

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072526.D
 Acq On : 05 Apr 2022 10:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:09:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

04/06/2022
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	376561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	590876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	562927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	288092	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	213865	46.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.900%
35) Dibromofluoromethane	7.914	113	232064	50.537	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.080%
50) Toluene-d8	10.332	98	799127	50.065	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.120%
62) 4-Bromofluorobenzene	12.620	95	315187	50.561	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.120%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	158698	53.103	ug/l	96
3) Chloromethane	2.209	50	141993	51.368	ug/l	97
4) Vinyl Chloride	2.350	62	157985	49.730	ug/l	100
5) Bromomethane	2.768	94	115945	54.433	ug/l	96
6) Chloroethane	2.926	64	111009	54.525	ug/l	99
7) Trichlorofluoromethane	3.274	101	361080	55.665	ug/l	96
8) Diethyl Ether	3.715	74	98797	51.252	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.097	101	230522	53.286	ug/l	97
10) Methyl Iodide	4.303	142	186371	46.500	ug/l	99
11) Tert butyl alcohol	5.220	59	58572	243.484	ug/l	100
12) 1,1-Dichloroethene	4.073	96	180805	53.458	ug/l	86
13) Acrolein	3.932	56	11386	106.660	ug/l	95
14) Allyl chloride	4.715	41	264898	44.724	ug/l #	93
15) Acrylonitrile	5.415	53	241385	250.388	ug/l	97
16) Acetone	4.150	43	218315	257.022	ug/l	94
17) Carbon Disulfide	4.415	76	373067	50.863	ug/l	100
18) Methyl Acetate	4.715	43	99452	41.560	ug/l #	82
19) Methyl tert-butyl Ether	5.479	73	506225	51.280	ug/l	98
20) Methylene Chloride	4.962	84	230934	45.669	ug/l	86
21) trans-1,2-Dichloroethene	5.468	96	209408	50.715	ug/l	87
22) Diisopropyl ether	6.362	45	695847	51.207	ug/l #	90
23) Vinyl Acetate	6.303	43	1812153	247.991	ug/l #	92
24) 1,1-Dichloroethane	6.267	63	421376	51.460	ug/l	96
25) 2-Butanone	7.209	43	311297	264.991	ug/l	91
26) 2,2-Dichloropropane	7.209	77	383412	52.716	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	272438	53.053	ug/l	89
28) Bromochloromethane	7.550	49	171955	49.010	ug/l #	74
29) Tetrahydrofuran	7.562	42	181341	255.682	ug/l #	87
30) Chloroform	7.703	83	473645	51.421	ug/l	95
31) Cyclohexane	7.979	56	317858	53.365	ug/l	86
32) 1,1,1-Trichloroethane	7.897	97	418572	53.577	ug/l	95
36) 1,1-Dichloropropene	8.109	75	313490	53.346	ug/l	95
37) Ethyl Acetate	7.291	43	126768	52.101	ug/l #	93
38) Carbon Tetrachloride	8.091	117	368779	58.295	ug/l	100
39) Methylcyclohexane	9.350	83	354794	51.806	ug/l	96
40) Benzene	8.344	78	920039	57.370	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072526.D
 Acq On : 05 Apr 2022 10:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:09:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

04/06/2022
 Supervised By : Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.520	41	78513	55.042	ug/l	#	84
42) 1,2-Dichloroethane	8.420	62	272785	55.651	ug/l		95
43) Isopropyl Acetate	8.444	43	250147	53.597	ug/l	#	90
44) Trichloroethene	9.108	130	258802	56.844	ug/l		90
45) 1,2-Dichloropropane	9.379	63	241003	54.023	ug/l		98
46) Dibromomethane	9.473	93	133286	56.948	ug/l		96
47) Bromodichloromethane	9.656	83	367658	54.679	ug/l		97
48) Methyl methacrylate	9.450	41	123458	54.485	ug/l	#	85
49) 1,4-Dioxane	9.456	88	31210	1120.992	ug/l		88
51) 4-Methyl-2-Pentanone	10.220	43	688327	274.857	ug/l		91
52) Toluene	10.397	92	625344	58.697	ug/l		96
53) t-1,3-Dichloropropene	10.614	75	330461	56.399	ug/l		97
54) cis-1,3-Dichloropropene	10.079	75	385238	55.609	ug/l	#	87
55) 1,1,2-Trichloroethane	10.791	97	201775	56.865	ug/l		99
56) Ethyl methacrylate	10.655	69	234834	53.734	ug/l	#	80
57) 1,3-Dichloropropane	10.938	76	320337	54.609	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.938	63	459510	262.308	ug/l		94
59) 2-Hexanone	10.973	43	494825	290.563	ug/l		90
60) Dibromochloromethane	11.132	129	256095	55.952	ug/l		98
61) 1,2-Dibromoethane	11.238	107	180251	57.215	ug/l		98
64) Tetrachloroethene	10.873	164	210103	57.125	ug/l		98
65) Chlorobenzene	11.661	112	674943	53.628	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.738	131	277562	55.162	ug/l		97
67) Ethyl Benzene	11.738	91	1230497	56.032	ug/l		99
68) m/p-Xylenes	11.844	106	950213	114.052	ug/l		99
69) o-Xylene	12.173	106	457528	56.917	ug/l		94
70) Styrene	12.185	104	798741	56.380	ug/l		98
71) Bromoform	12.350	173	147617	55.340	ug/l	#	99
73) Isopropylbenzene	12.467	105	1262773	54.274	ug/l		100
74) N-amyl acetate	12.279	43	248328	50.868	ug/l		91
75) 1,1,2,2-Tetrachloroethane	12.720	83	227118	51.536	ug/l		98
76) 1,2,3-Trichloropropane	12.773	75	165721m	52.742	ug/l		
77) Bromobenzene	12.749	156	285452	54.737	ug/l		89
78) n-propylbenzene	12.808	91	1534777	54.681	ug/l		98
79) 2-Chlorotoluene	12.897	91	879321	53.569	ug/l		98
80) 1,3,5-Trimethylbenzene	12.949	105	1073206	53.858	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.514	75	67931	53.050	ug/l		87
82) 4-Chlorotoluene	12.997	91	903683	52.861	ug/l		98
83) tert-Butylbenzene	13.214	119	940321	54.509	ug/l		96
84) 1,2,4-Trimethylbenzene	13.255	105	1056717	54.231	ug/l		100
85) sec-Butylbenzene	13.391	105	1417696	54.559	ug/l		99
86) p-Isopropyltoluene	13.502	119	1172236	55.192	ug/l		100
87) 1,3-Dichlorobenzene	13.502	146	581765	53.837	ug/l		100
88) 1,4-Dichlorobenzene	13.585	146	569351	52.276	ug/l		100
89) n-Butylbenzene	13.832	91	1117988	55.256	ug/l		99
90) Hexachloroethane	14.096	117	233243	53.644	ug/l		100
91) 1,2-Dichlorobenzene	13.873	146	507187	53.215	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	33690	51.691	ug/l		86
93) 1,2,4-Trichlorobenzene	15.149	180	315802	53.456	ug/l		100
94) Hexachlorobutadiene	15.249	225	178474	53.934	ug/l		99
95) Naphthalene	15.385	128	586447	51.088	ug/l		99
96) 1,2,3-Trichlorobenzene	15.579	180	278748	54.061	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
Data File : VD072526.D
Acq On : 05 Apr 2022 10:24
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 01:09:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
Response via : Initial Calibration

04/06/2022
Supervised By :Mahesh
Dadoda

04/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072526.D
 Acq On : 05 Apr 2022 10:24
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

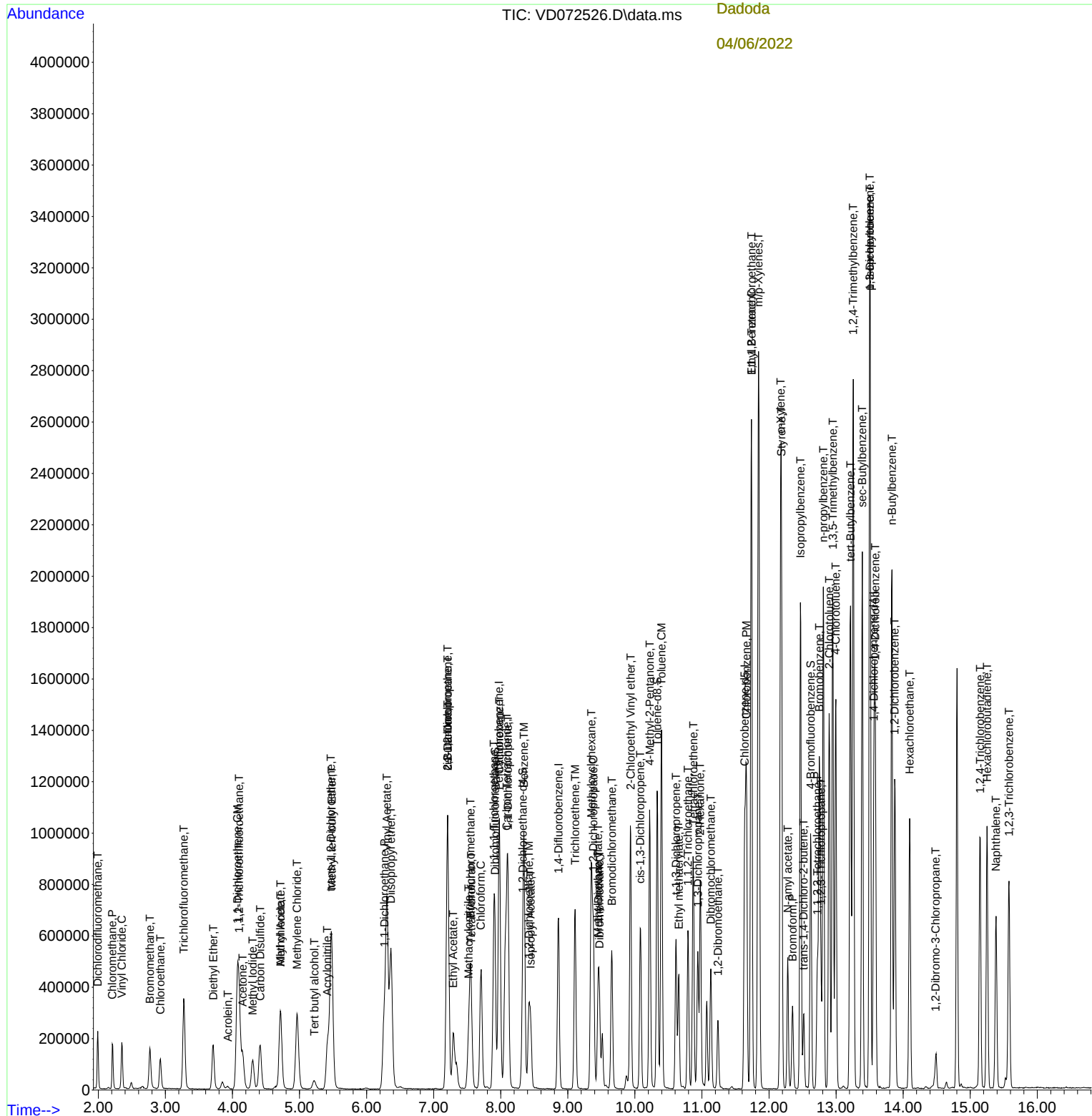
04/06/2022

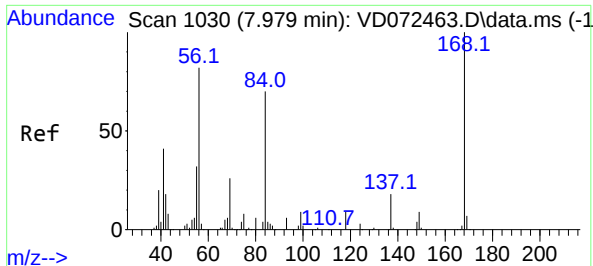
Supervised By :Mahesh

Dadoda

04/06/2022

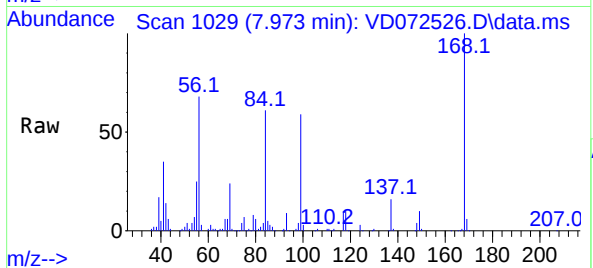
Quant Time: Apr 06 01:09:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

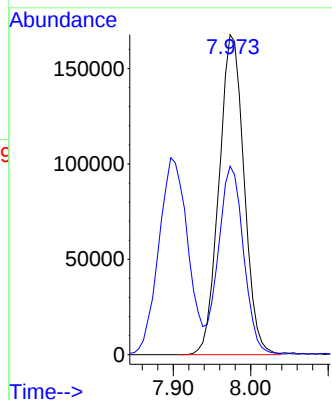
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 37656
Ion Ratio Lower Upper
168 100
99 58.6 49.8 74.6

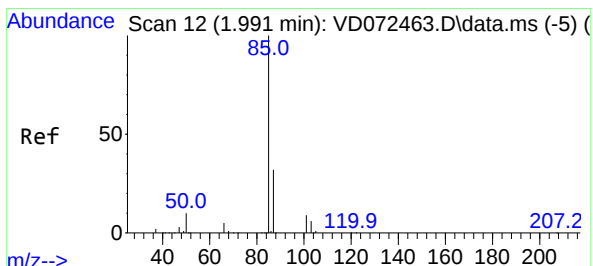
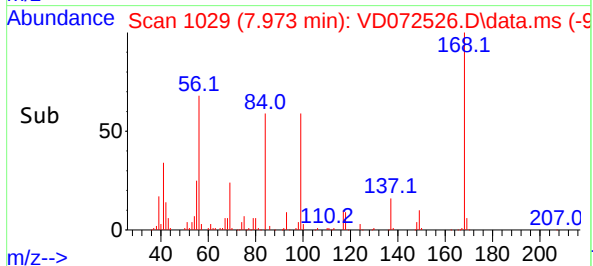
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



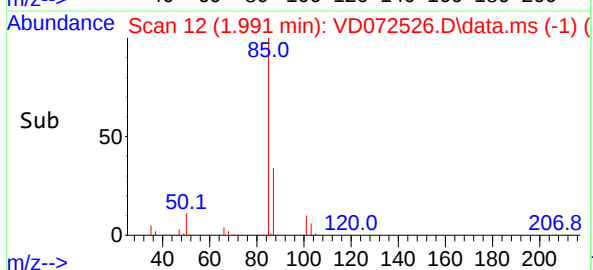
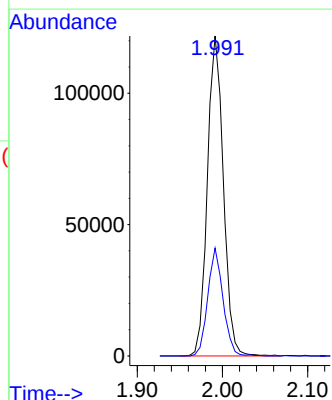
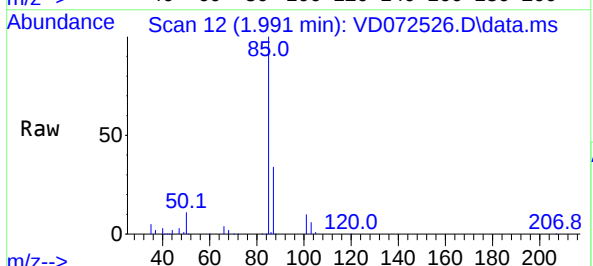
04/06/2022
Supervised By :Mahesh
Dadoda

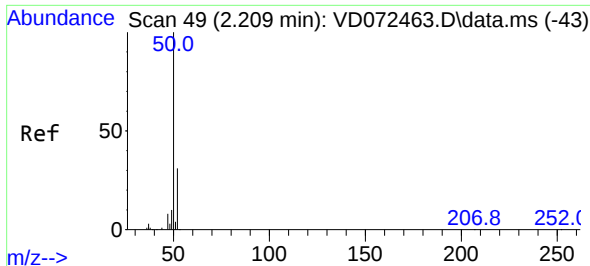
04/06/2022



#2
Dichlorodifluoromethane
Concen: 53.103 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

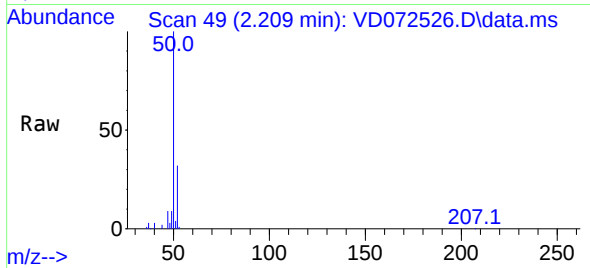
Tgt Ion: 85 Resp: 158698
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.0





#3
Chloromethane
Concen: 51.368 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

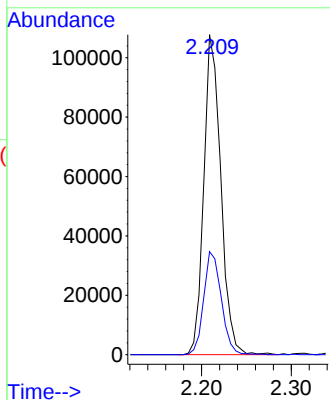
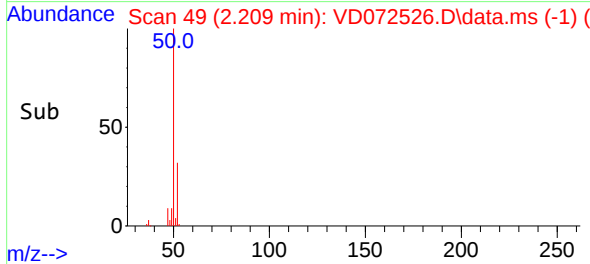
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 141993
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0

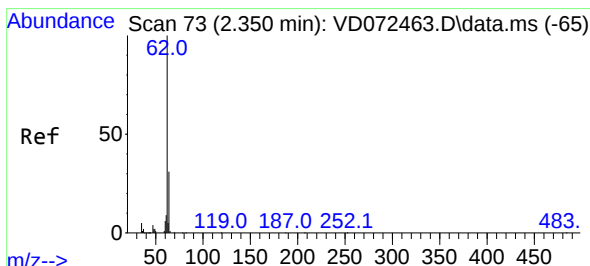
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

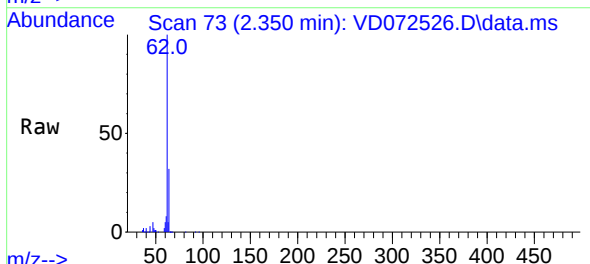


04/06/2022
Supervised By :Mahesh
Dadoda

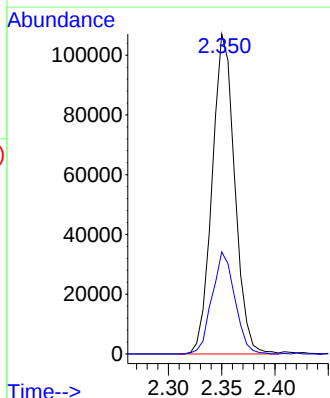
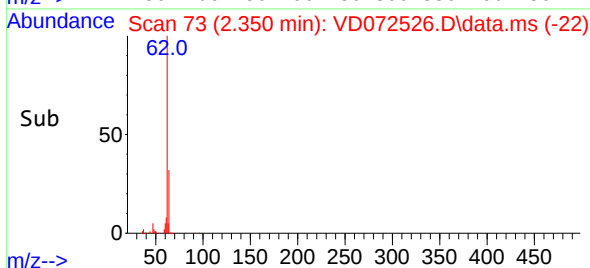
04/06/2022

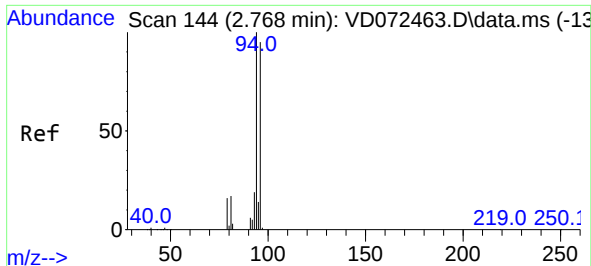


#4
Vinyl Chloride
Concen: 49.730 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



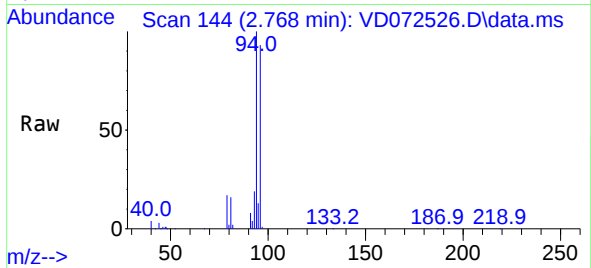
Tgt Ion: 62 Resp: 157985
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 54.433 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

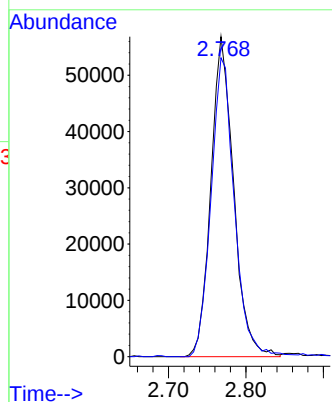
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 11594
Ion Ratio Lower Upper
94 100
96 93.4 77.6 116.4

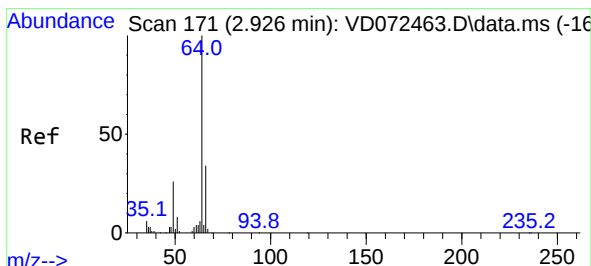
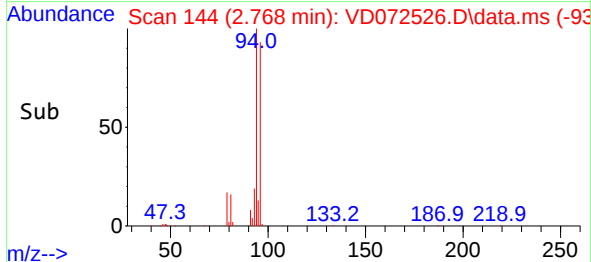
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



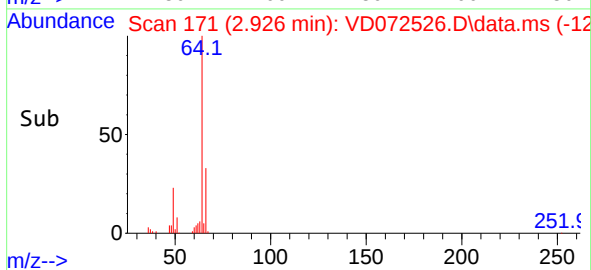
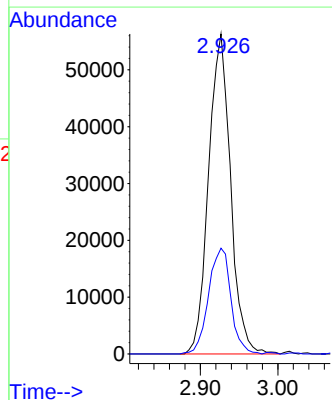
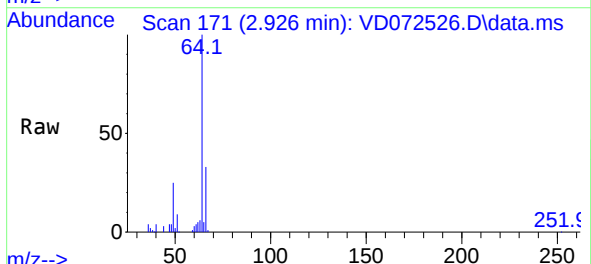
04/06/2022
Supervised By :Mahesh
Dadoda

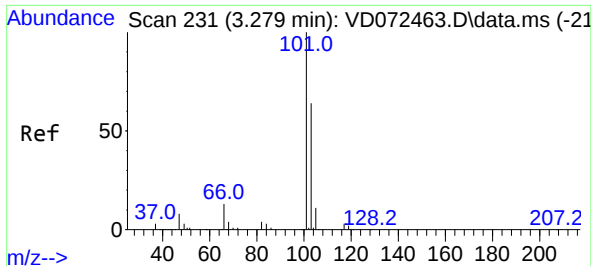
04/06/2022



#6
Chloroethane
Concen: 54.525 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

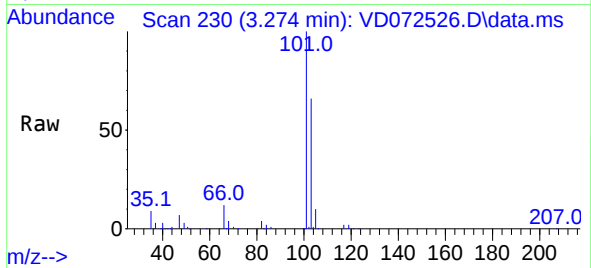
Tgt Ion: 64 Resp: 111009
Ion Ratio Lower Upper
64 100
66 33.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 55.665 ug/l
RT: 3.274 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

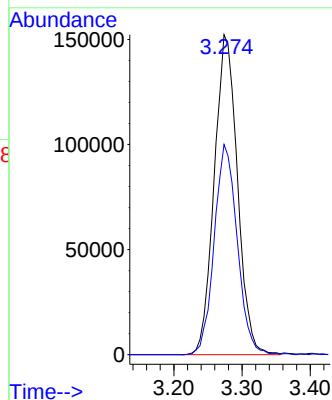
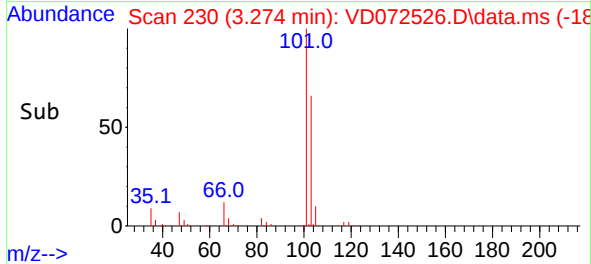
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 361080
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1

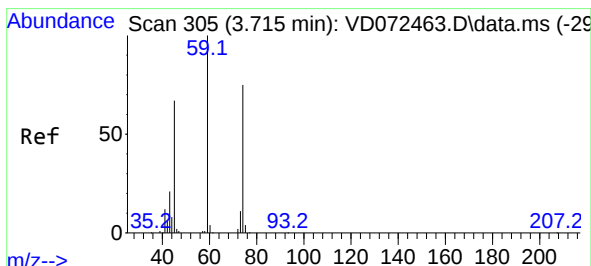
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

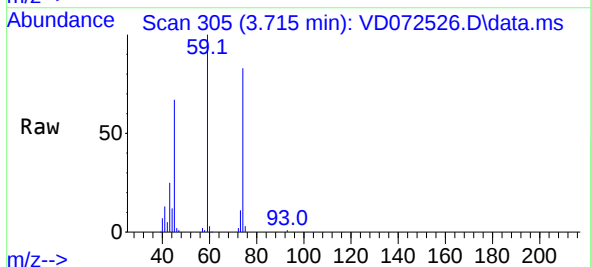


04/06/2022
Supervised By :Mahesh
Dadoda

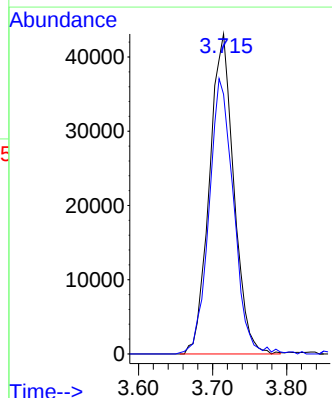
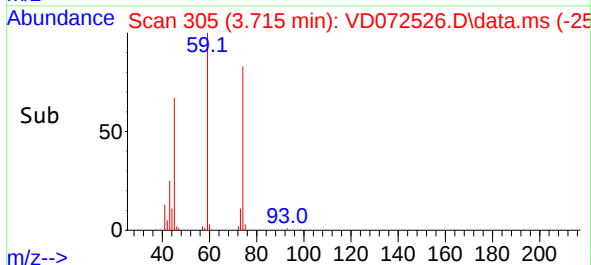
04/06/2022

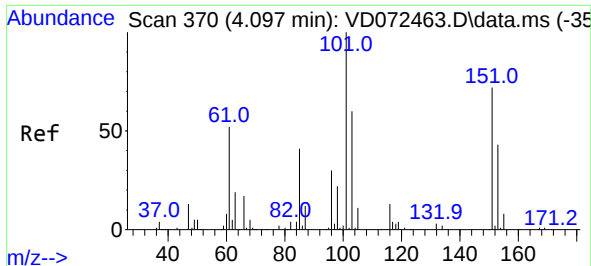


#8
Diethyl Ether
Concen: 51.252 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



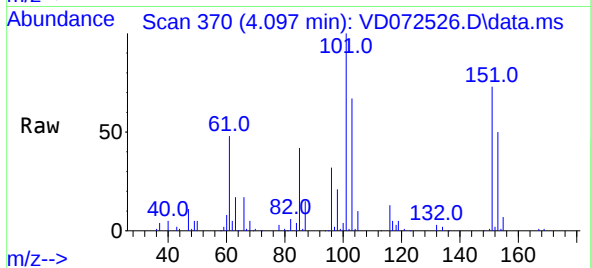
Tgt Ion: 74 Resp: 98797
Ion Ratio Lower Upper
74 100
45 86.7 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.286 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



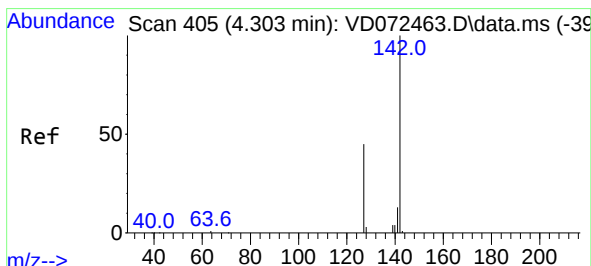
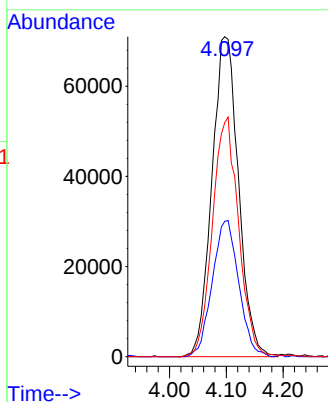
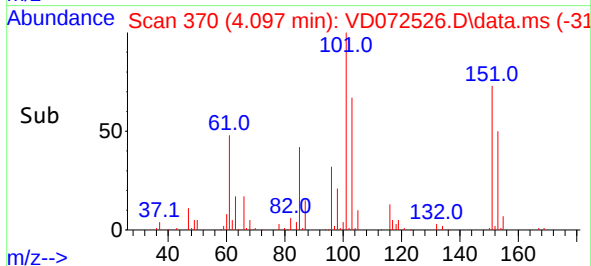
Tgt Ion:101 Resp: 23052
Ion Ratio Lower Upper
101 100
85 42.4 36.4 54.6
151 73.8 57.3 85.9

Manual Integrations
APPROVED

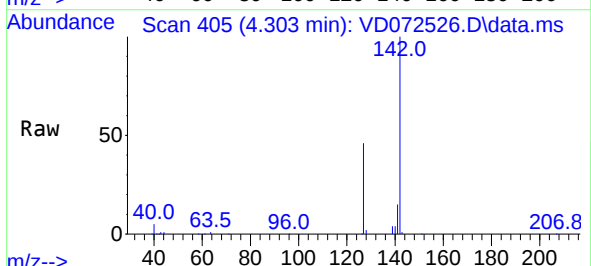
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022
Supervised By :Mahesh
Dadoda

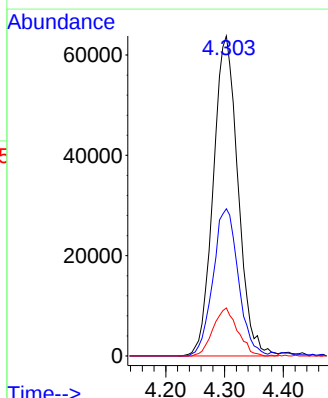
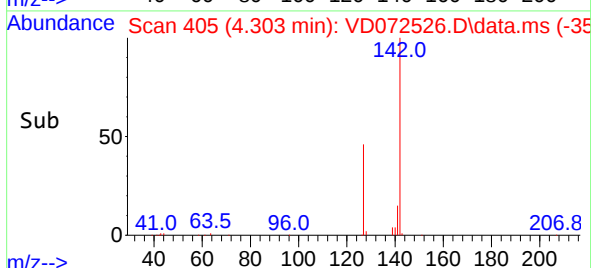
04/06/2022

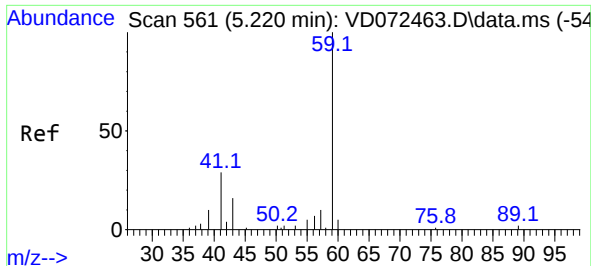


#10
Methyl Iodide
Concen: 46.500 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



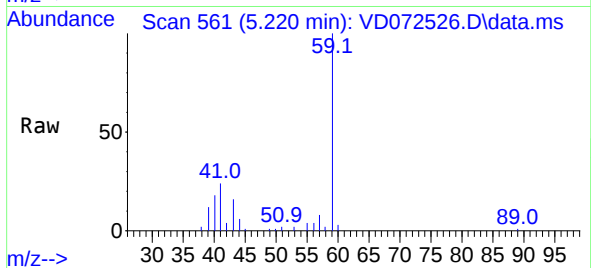
Tgt Ion:142 Resp: 186371
Ion Ratio Lower Upper
142 100
127 47.1 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 243.484 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

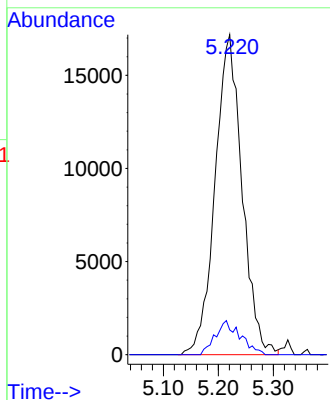
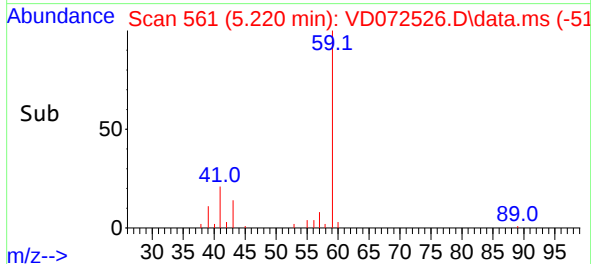
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 58572
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.6

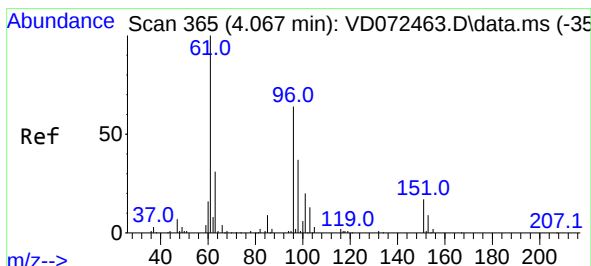
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

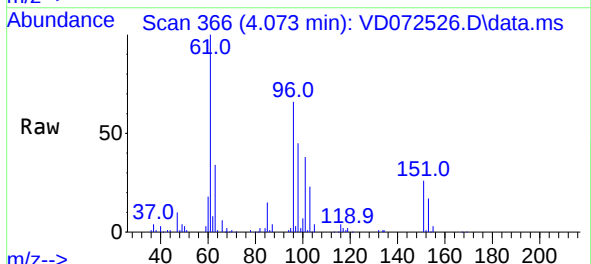


04/06/2022
Supervised By :Mahesh
Dadoda

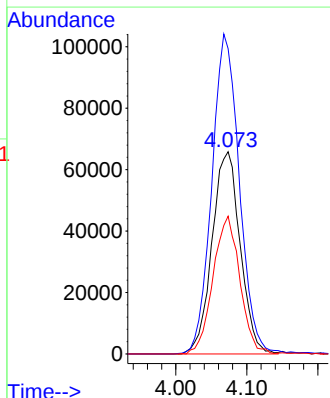
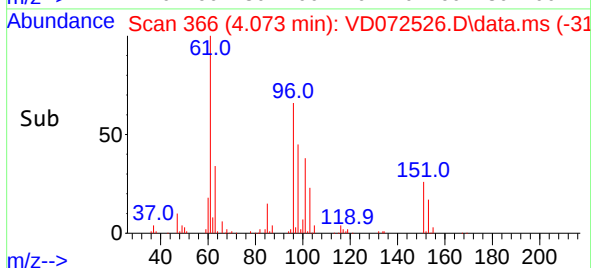
04/06/2022



#12
1,1-Dichloroethene
Concen: 53.458 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



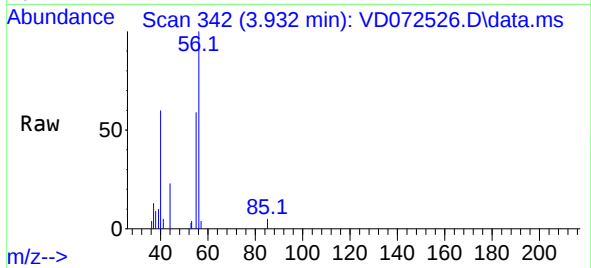
Tgt Ion: 96 Resp: 180805
Ion Ratio Lower Upper
96 100
61 150.7 138.5 207.7
98 68.1 48.6 73.0





#13
Acrolein
Concen: 106.660 ug/l
RT: 3.932 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

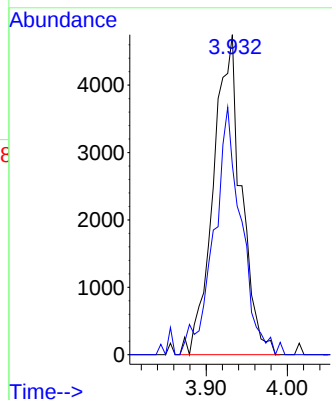
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11380
Ion Ratio Lower Upper
56 100
55 75.8 57.1 85.7

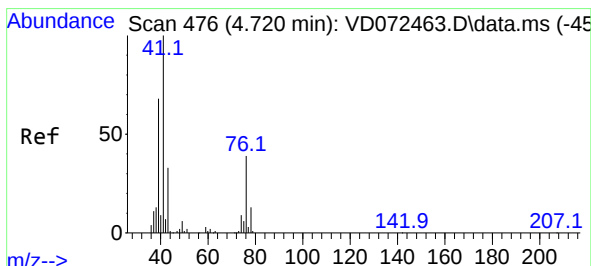
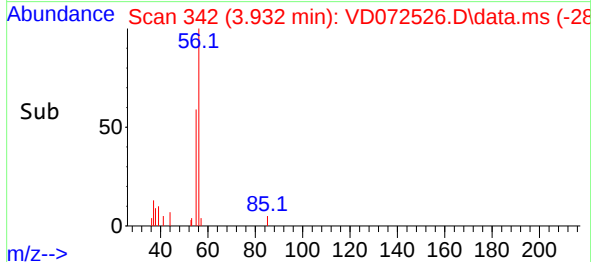
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



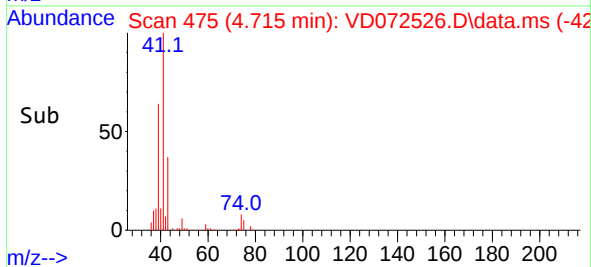
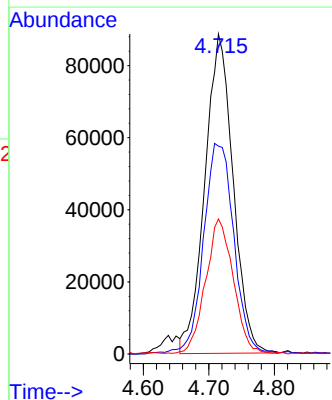
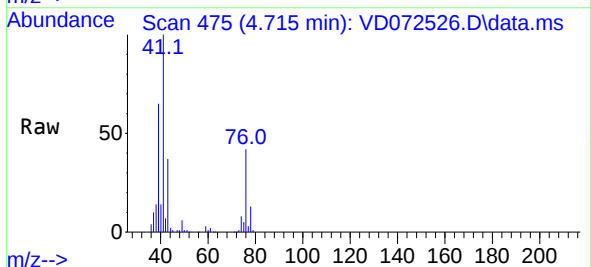
04/06/2022
Supervised By :Mahesh
Dadoda

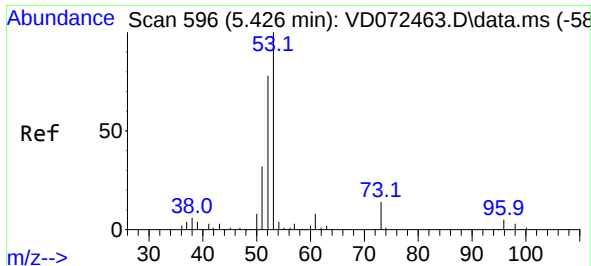
04/06/2022



#14
Allyl chloride
Concen: 44.724 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

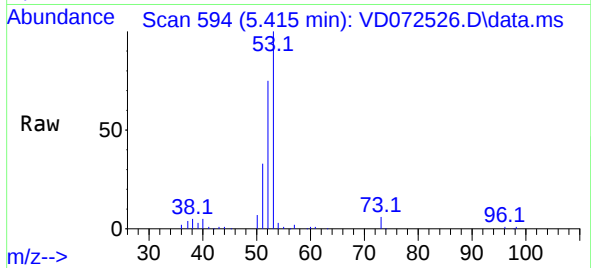
Tgt Ion: 41 Resp: 264898
Ion Ratio Lower Upper
41 100
39 71.1 59.3 88.9
76 41.1 25.7 38.5





#15
Acrylonitrile
Concen: 250.388 ug/l
RT: 5.415 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



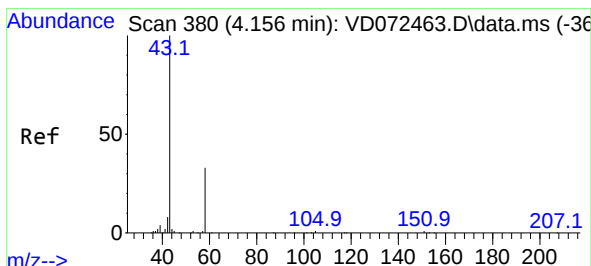
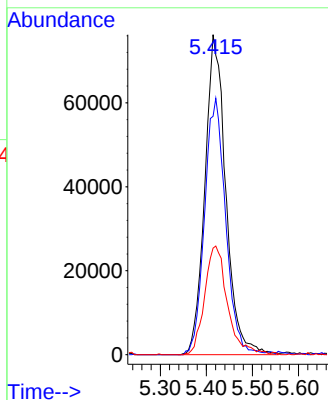
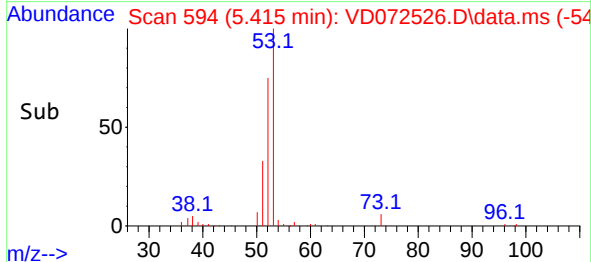
Tgt Ion: 53 Resp: 241385
Ion Ratio Lower Upper
53 100
52 80.7 67.2 100.8
51 36.9 30.3 45.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

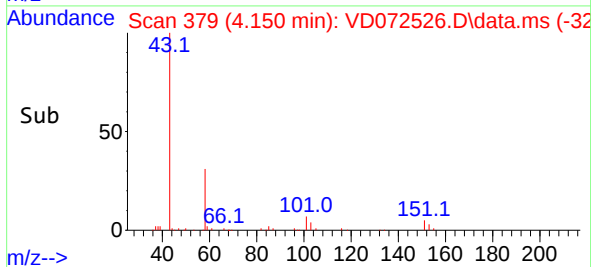
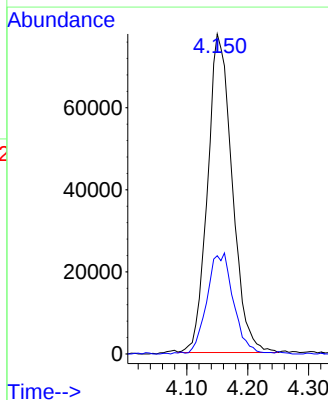
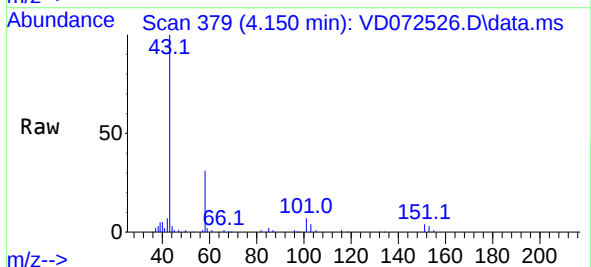
04/06/2022
Supervised By :Mahesh
Dadoda

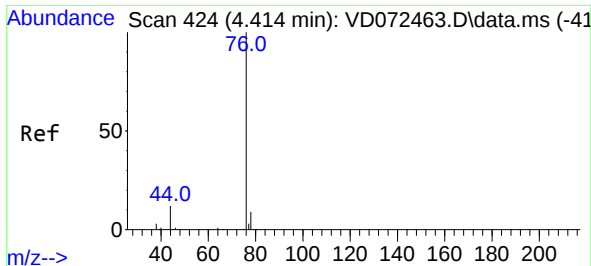
04/06/2022



#16
Acetone
Concen: 257.022 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

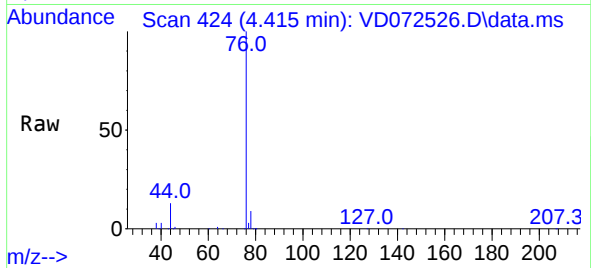
Tgt Ion: 43 Resp: 218315
Ion Ratio Lower Upper
43 100
58 30.5 22.1 33.1





#17
Carbon Disulfide
Concen: 50.863 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

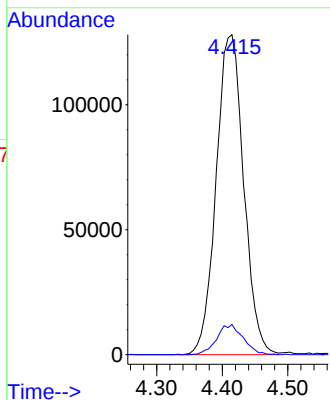
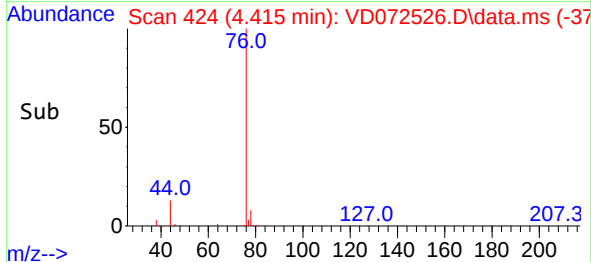
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 37306
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

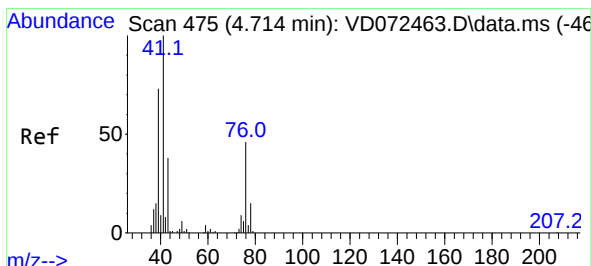
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

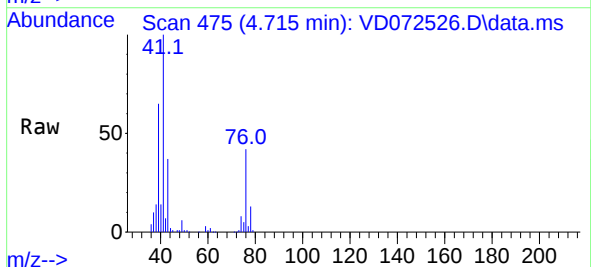


04/06/2022
Supervised By :Mahesh
Dadoda

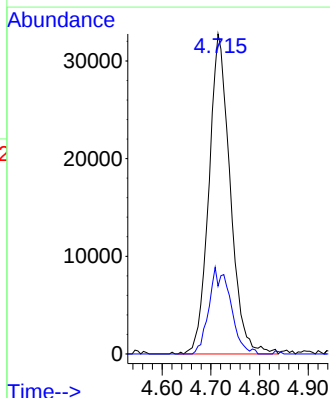
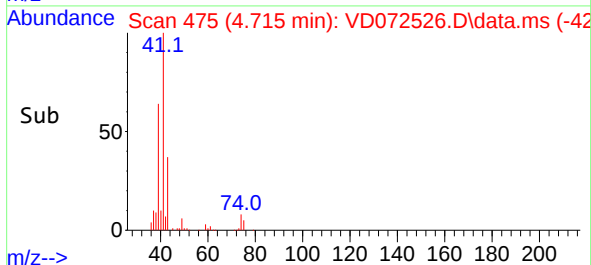
04/06/2022

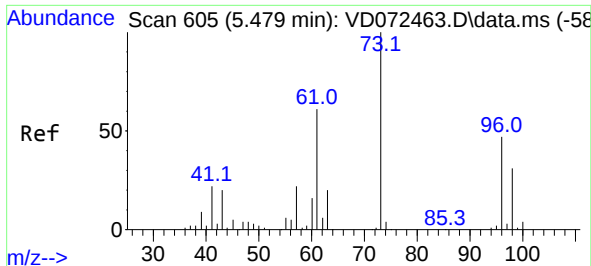


#18
Methyl Acetate
Concen: 41.560 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



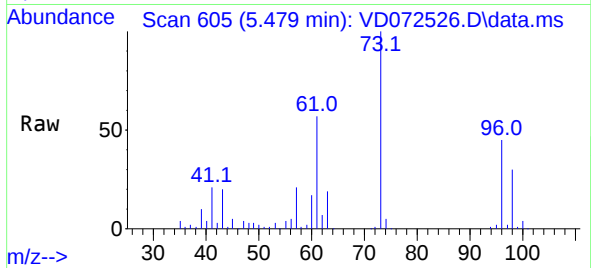
Tgt Ion: 43 Resp: 99452
Ion Ratio Lower Upper
43 100
74 12.7 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 51.280 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

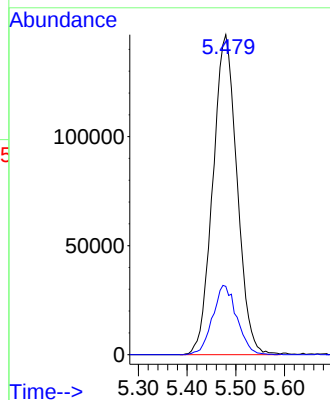
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 506225
Ion Ratio Lower Upper
73 100
57 21.3 18.0 27.0

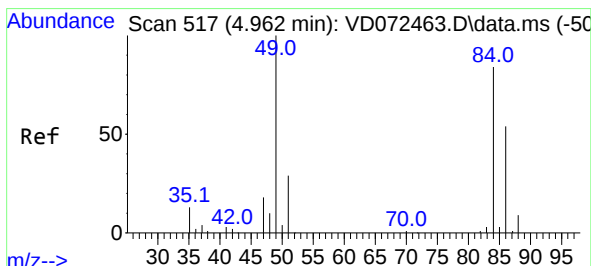
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



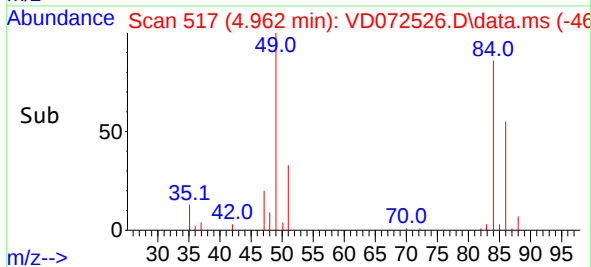
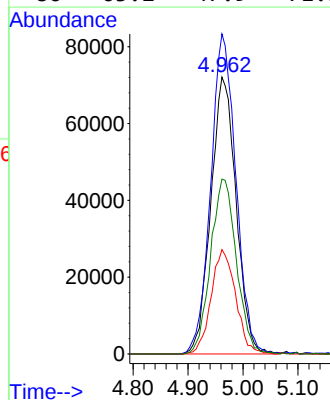
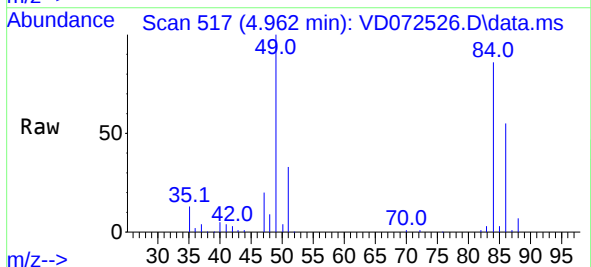
04/06/2022
Supervised By :Mahesh
Dadoda

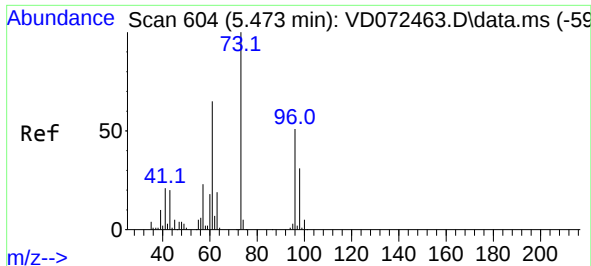
04/06/2022



#20
Methylene Chloride
Concen: 45.669 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

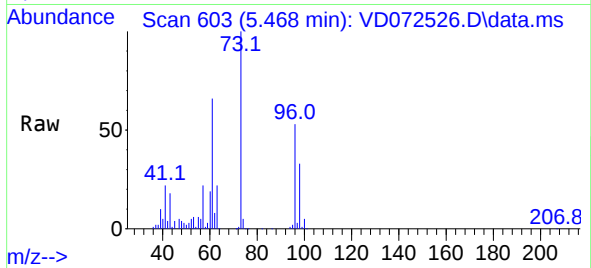
Tgt Ion: 84 Resp: 230934
Ion Ratio Lower Upper
84 100
49 115.6 112.8 169.2
51 37.7 32.6 48.8
86 63.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.715 ug/l
RT: 5.468 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



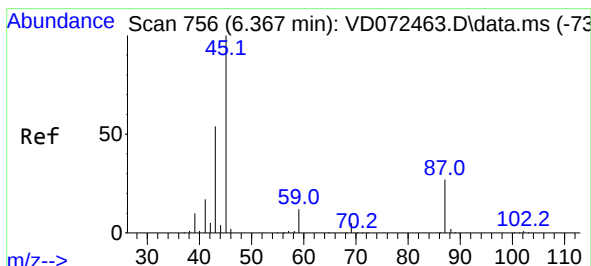
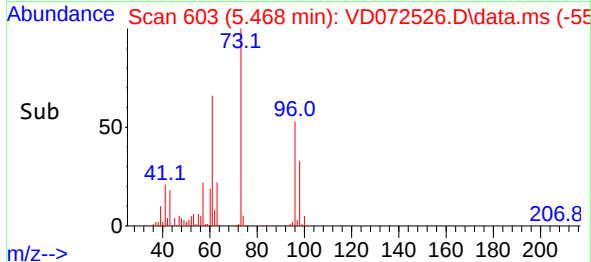
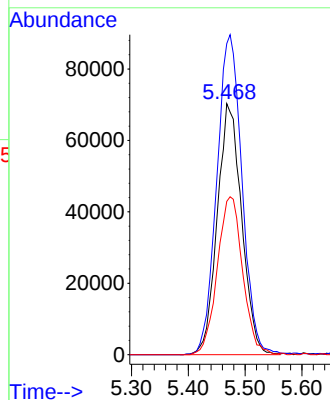
Tgt Ion: 96 Resp: 209408
Ion Ratio Lower Upper
96 100
61 123.9 117.9 176.9
98 61.0 49.4 74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

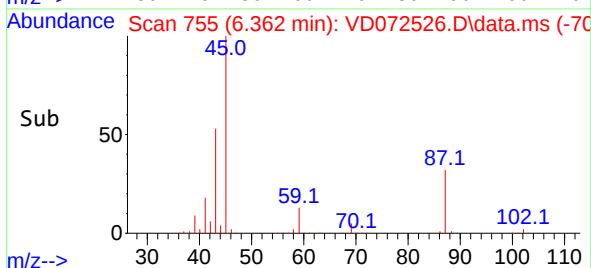
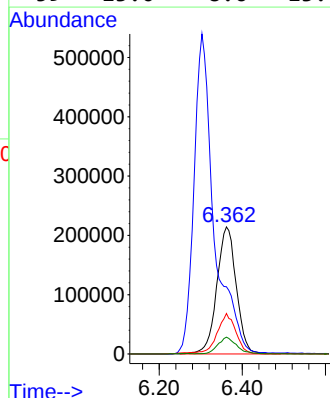
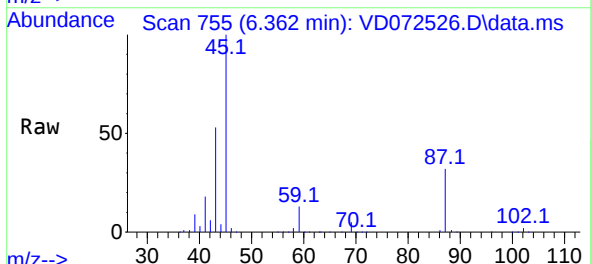
04/06/2022
Supervised By :Mahesh
Dadoda

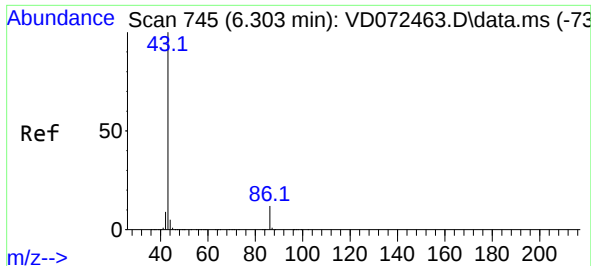
04/06/2022



#22
Diisopropyl ether
Concen: 51.207 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

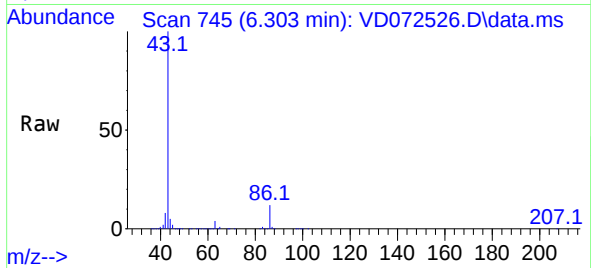
Tgt Ion: 45 Resp: 695847
Ion Ratio Lower Upper
45 100
43 52.1 46.6 70.0
87 31.7 18.4 27.6#
59 13.0 8.6 13.0#





#23
 Vinyl Acetate
 Concen: 247.991 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072526.D
 Acq: 05 Apr 2022 10:24

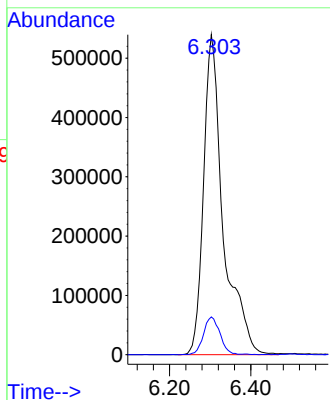
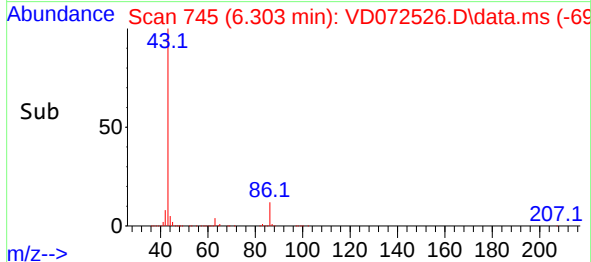
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 181215
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

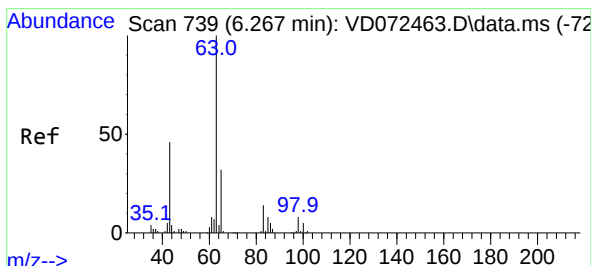
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

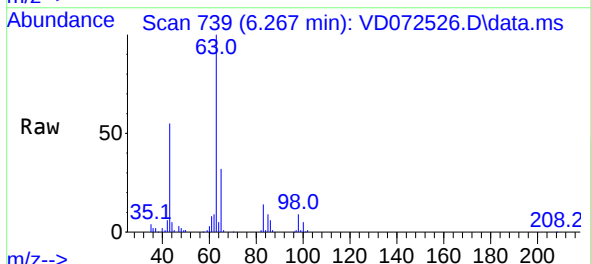


04/06/2022
 Supervised By :Mahesh
 Dadoda

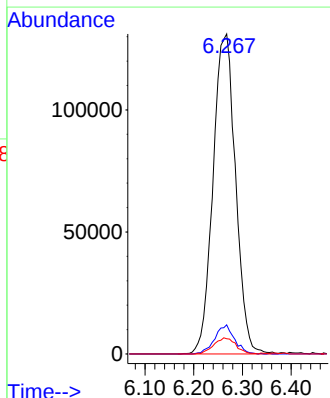
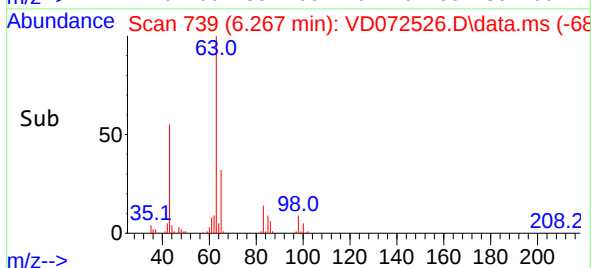
04/06/2022

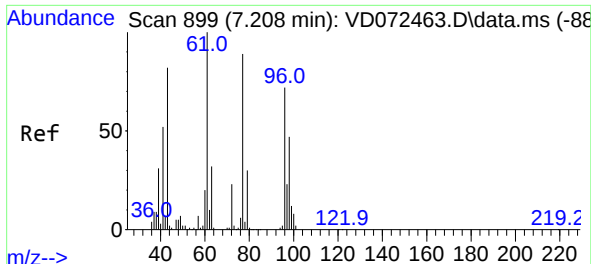


#24
 1,1-Dichloroethane
 Concen: 51.460 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD072526.D
 Acq: 05 Apr 2022 10:24



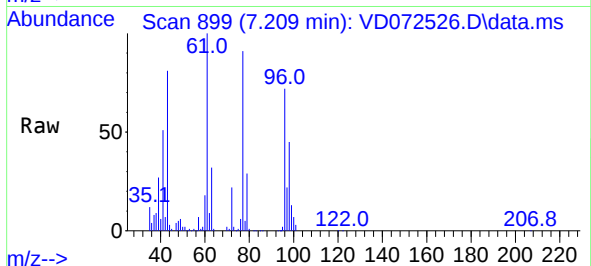
Tgt Ion: 63 Resp: 421376
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.6 10.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 264.991 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

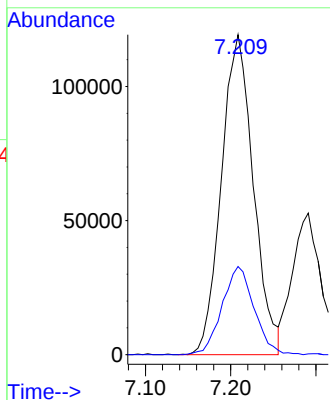
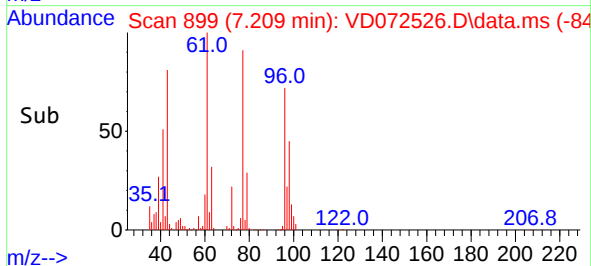
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 31129
Ion Ratio Lower Upper
43 100
72 27.6 18.6 27.8

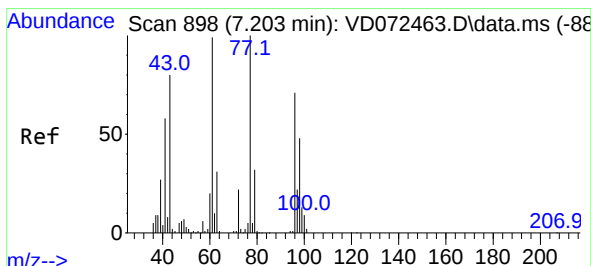
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

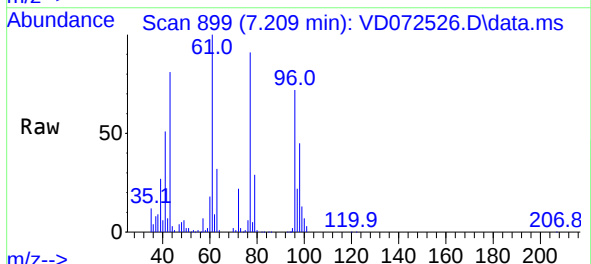


04/06/2022
Supervised By :Mahesh
Dadoda

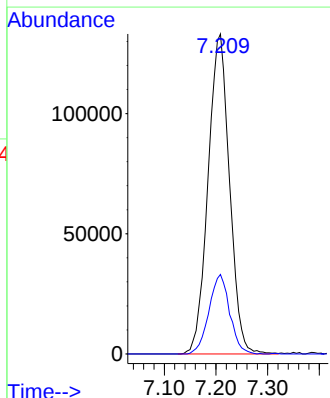
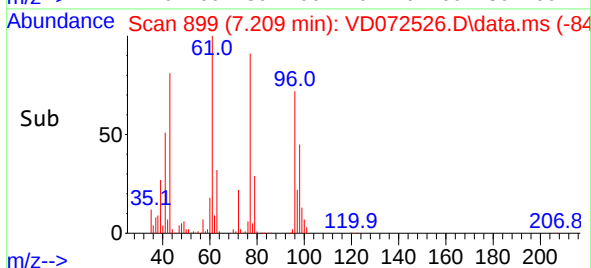
04/06/2022

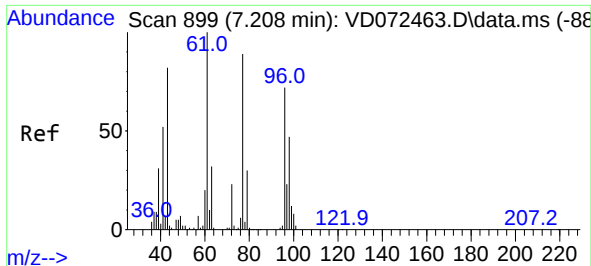


#26
2,2-Dichloropropane
Concen: 52.716 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



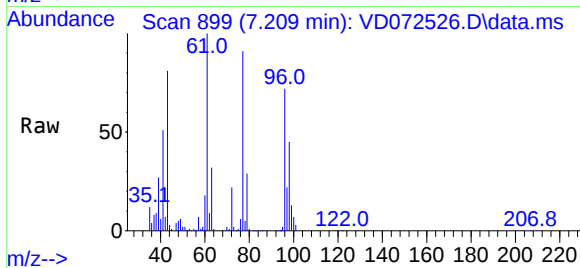
Tgt Ion: 77 Resp: 383412
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 53.053 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



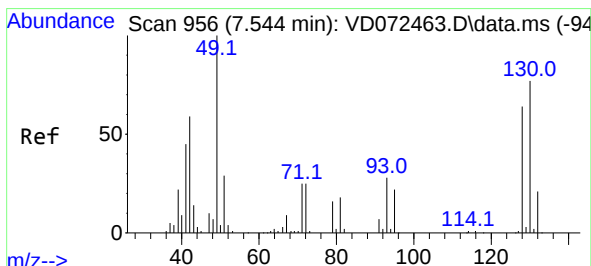
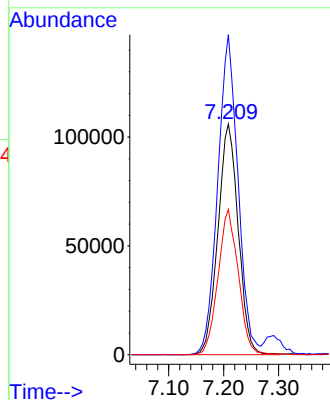
Tgt Ion: 96 Resp: 272438
Ion Ratio Lower Upper
96 100
61 138.2 0.0 313.8
98 62.9 0.0 128.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

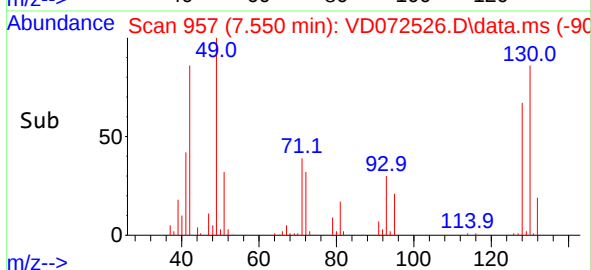
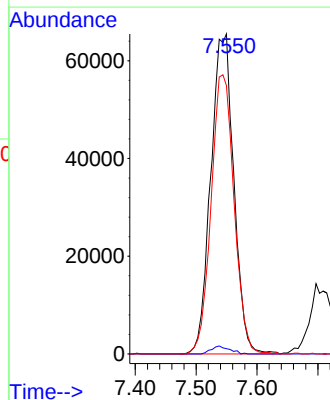
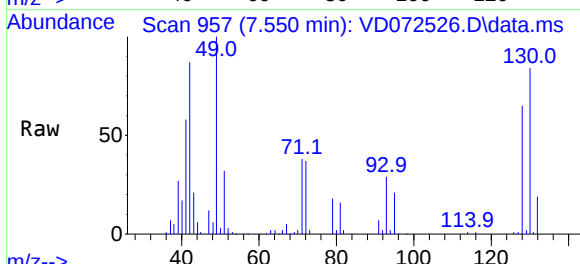
04/06/2022
Supervised By :Mahesh
Dadoda

04/06/2022



#28
Bromochloromethane
Concen: 49.010 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion: 49 Resp: 171955
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 86.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 255.682 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072526.D

Acq: 05 Apr 2022 10:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 18134

Ion	Ratio	Lower	Upper
42	100		
72	46.5	30.7	46.1
71	43.6	28.6	43.0

Manual Integrations

APPROVED

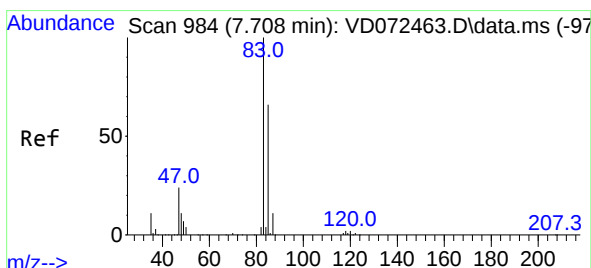
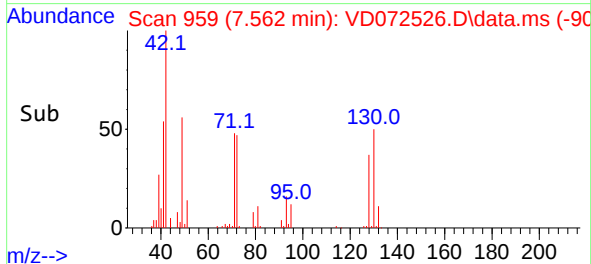
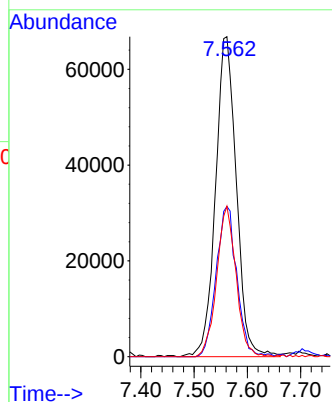
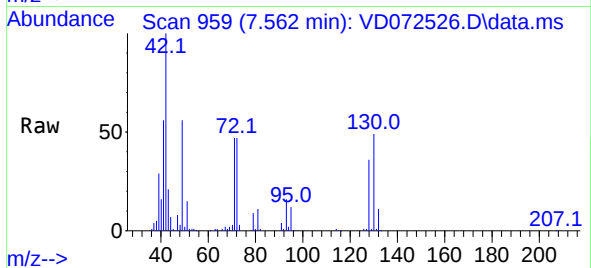
Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022

Supervised By :Mahesh
Dadoda

04/06/2022



#30

Chloroform

Concen: 51.421 ug/l

RT: 7.703 min Scan# 983

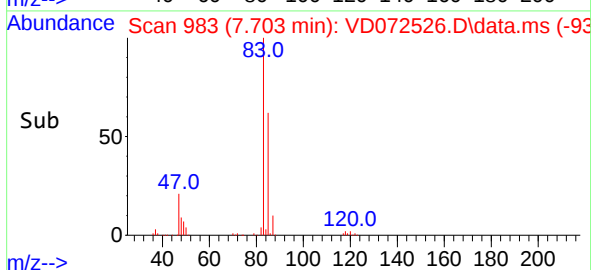
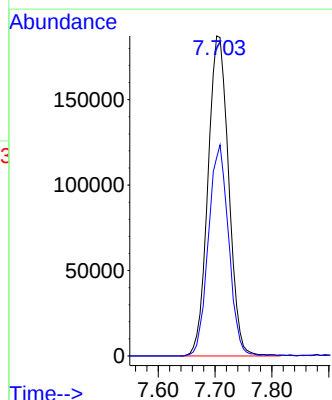
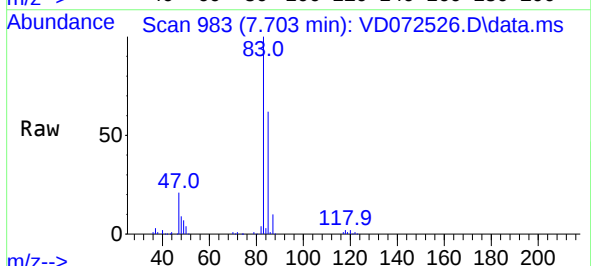
Delta R.T. -0.006 min

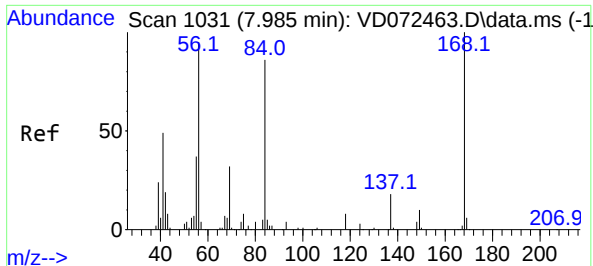
Lab File: VD072526.D

Acq: 05 Apr 2022 10:24

Tgt Ion: 83 Resp: 473645

Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.7	79.1





#31

Cyclohexane

Concen: 53.365 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072526.D

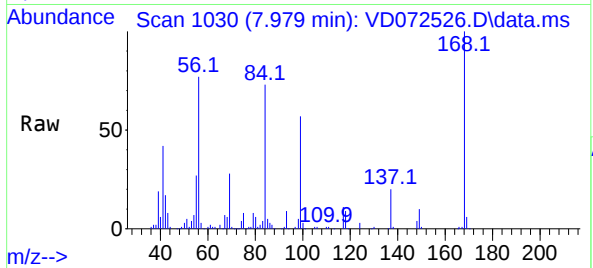
Acq: 05 Apr 2022 10:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 31785

Ion Ratio Lower Upper

56 100

69 36.4 25.4 38.2

84 93.2 63.0 94.4

Manual Integrations

APPROVED

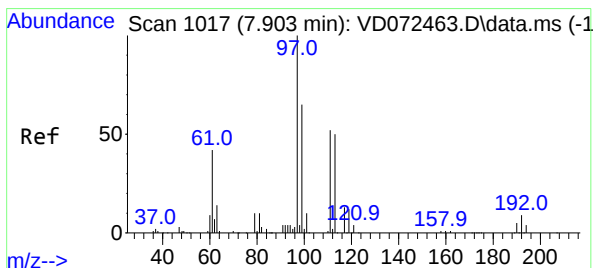
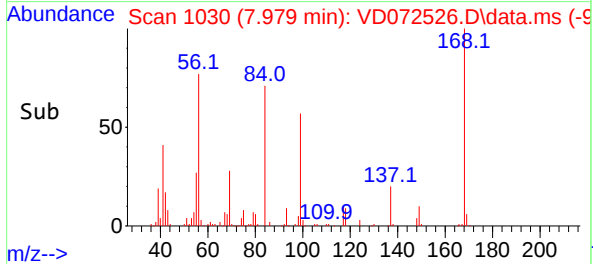
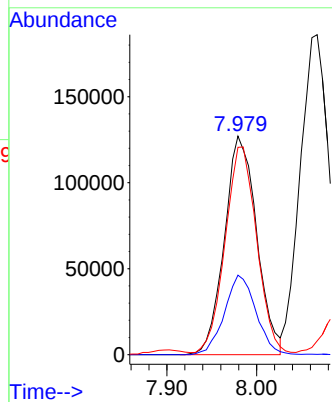
Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022

Supervised By :Mahesh
Dadoda

04/06/2022



#32

1,1,1-Trichloroethane

Concen: 53.577 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072526.D

Acq: 05 Apr 2022 10:24

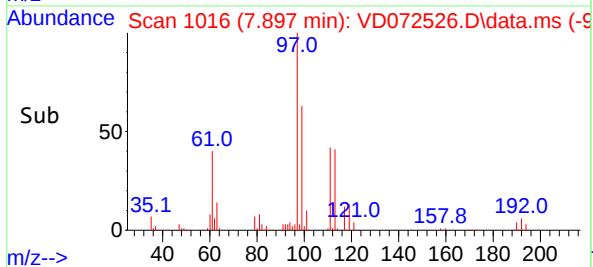
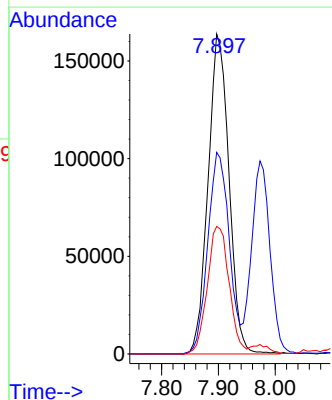
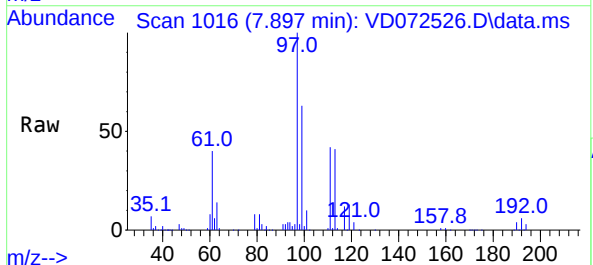
Tgt Ion: 97 Resp: 418572

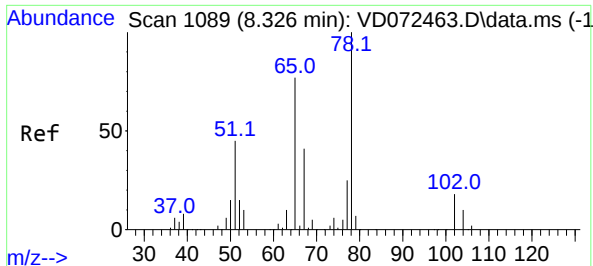
Ion Ratio Lower Upper

97 100

99 64.4 52.4 78.6

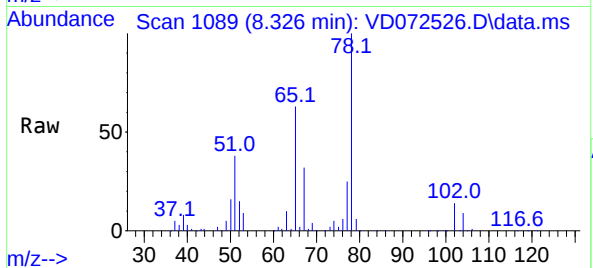
61 41.4 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 46.949 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

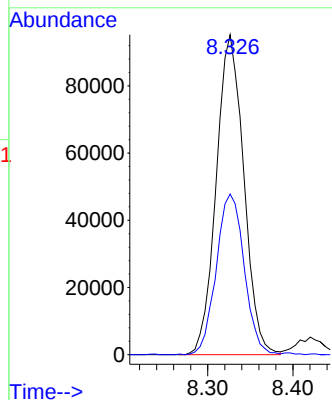
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 21386
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.4

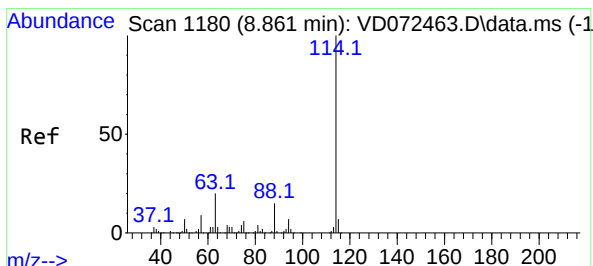
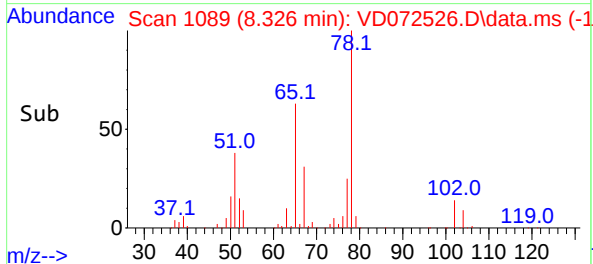
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



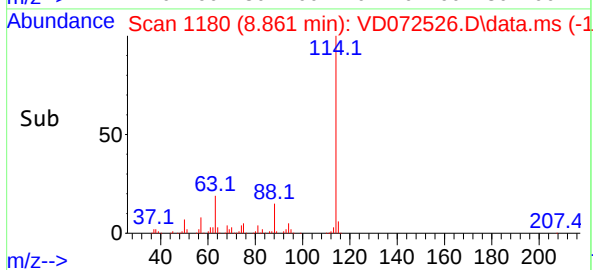
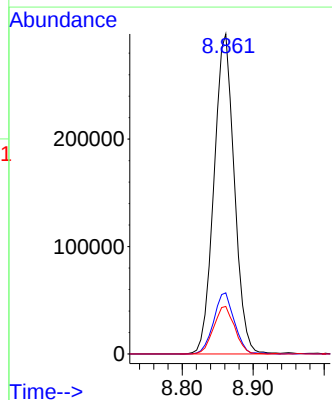
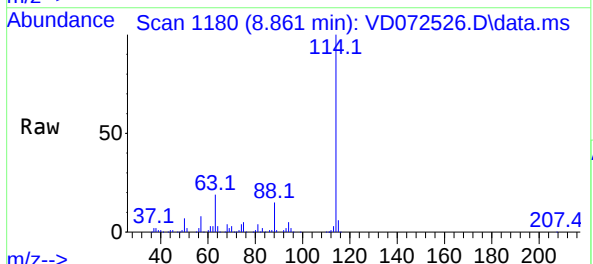
04/06/2022
Supervised By :Mahesh
Dadoda

04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

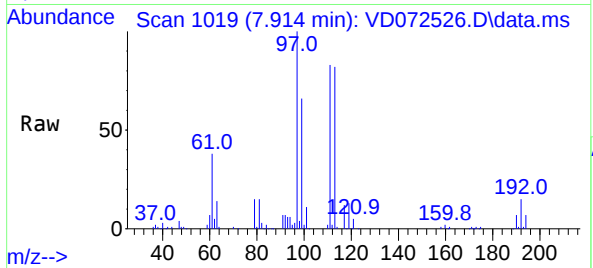
Tgt Ion:114 Resp: 590876
Ion Ratio Lower Upper
114 100
63 19.1 0.0 46.6
88 14.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.537 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



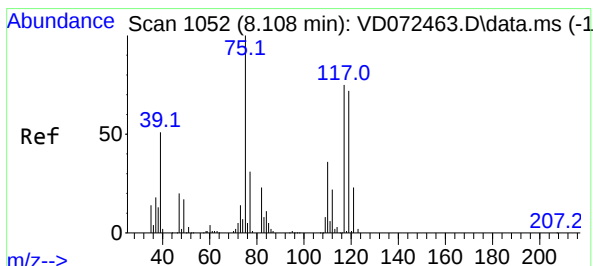
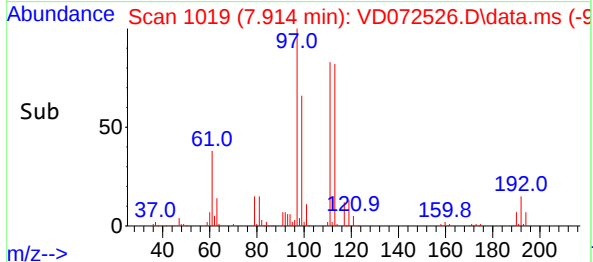
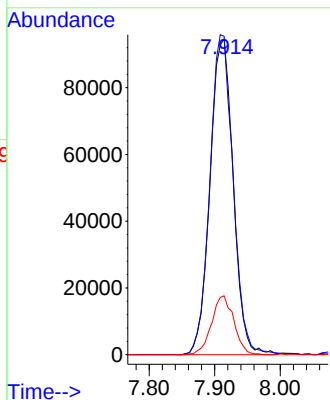
Tgt Ion: 113 Resp: 232064
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 17.9 14.6 21.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

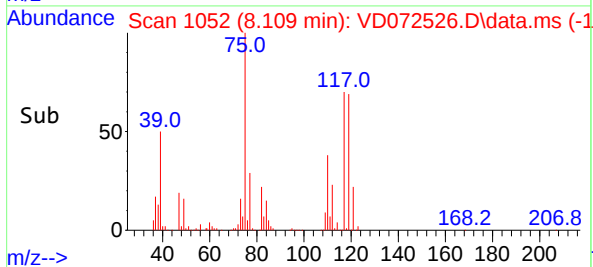
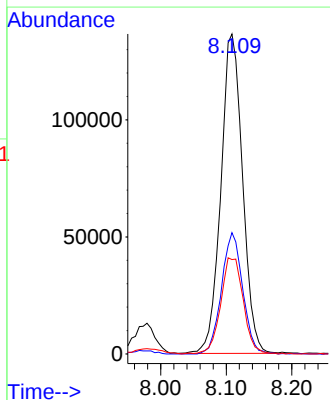
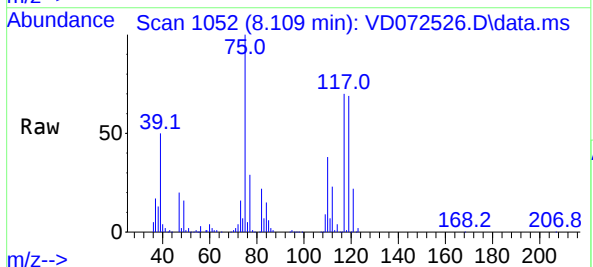
04/06/2022
Supervised By :Mahesh
Dadoda

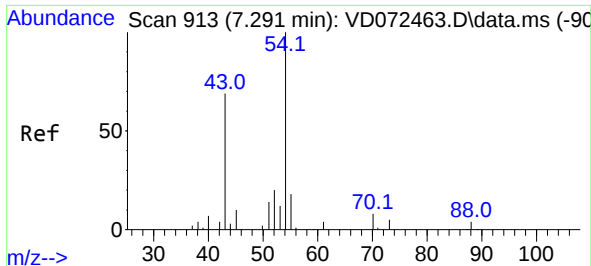
04/06/2022



#36
1,1-Dichloropropene
Concen: 53.346 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.001 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

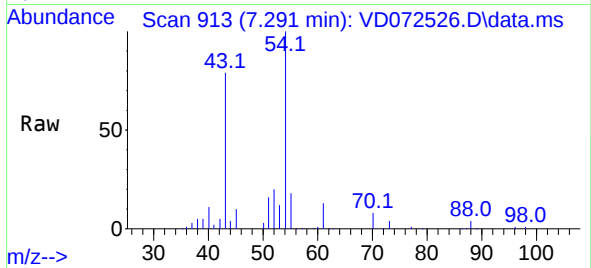
Tgt Ion: 75 Resp: 313490
Ion Ratio Lower Upper
75 100
110 37.0 16.4 49.1
77 31.3 24.2 36.2





#37
Ethyl Acetate
Concen: 52.101 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



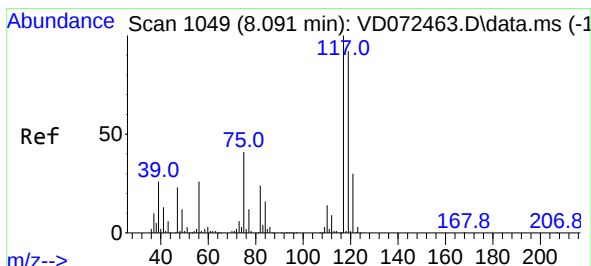
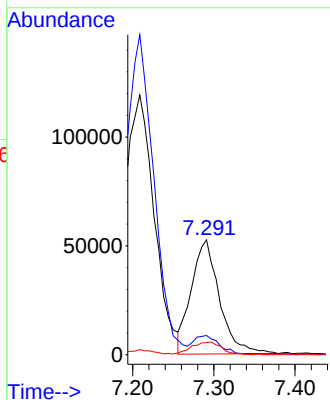
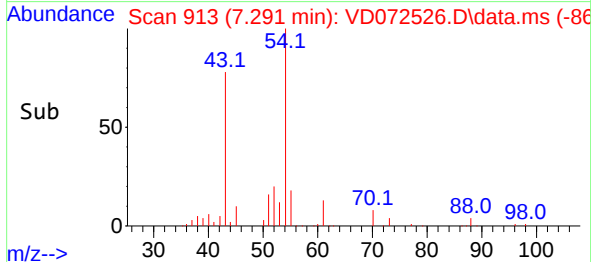
Tgt Ion: 43 Resp: 126768
Ion Ratio Lower Upper
43 100
61 14.4 9.8 14.8
70 11.7 6.9 10.3

Manual Integrations
APPROVED

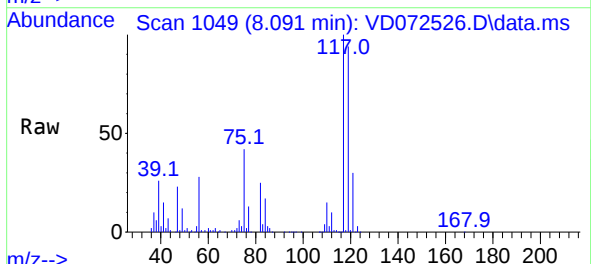
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022
Supervised By :Mahesh
Dadoda

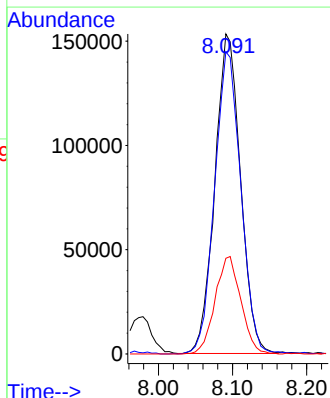
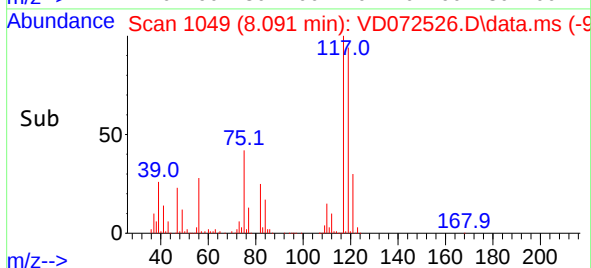
04/06/2022

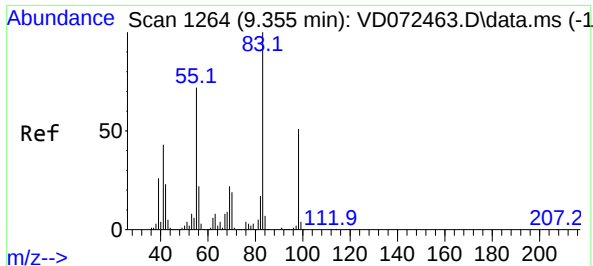


#38
Carbon Tetrachloride
Concen: 58.295 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



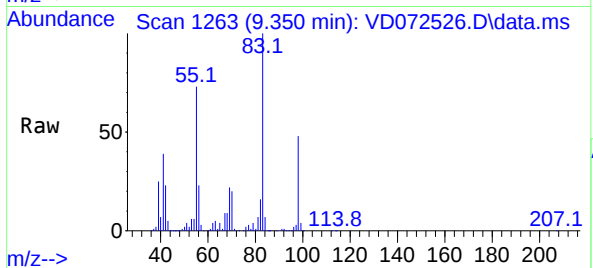
Tgt Ion:117 Resp: 368779
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.6
121 30.0 24.5 36.7





#39
Methylcyclohexane
Concen: 51.806 ug/l
RT: 9.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



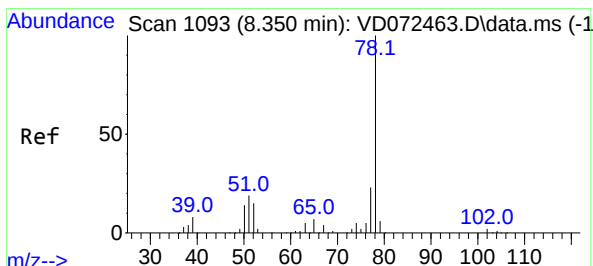
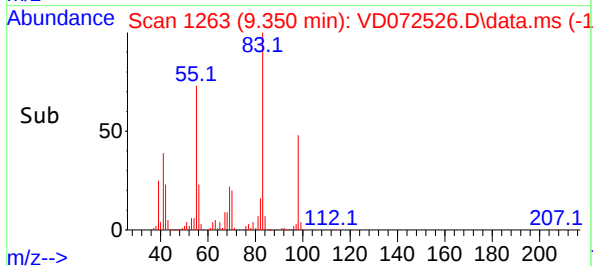
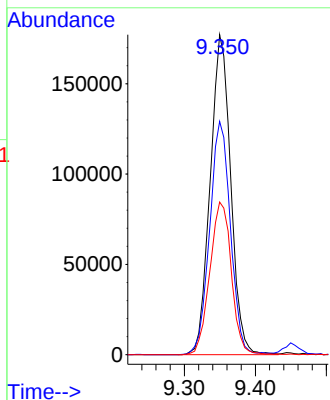
Tgt Ion: 83 Resp: 354794
Ion Ratio Lower Upper
83 100
55 72.9 63.2 94.8
98 47.7 38.2 57.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

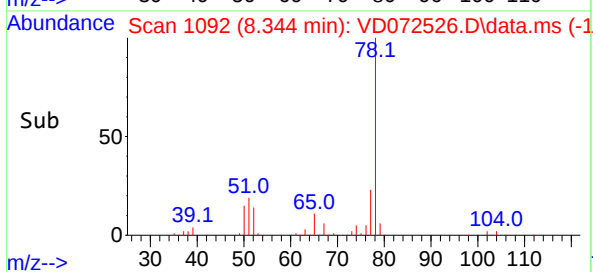
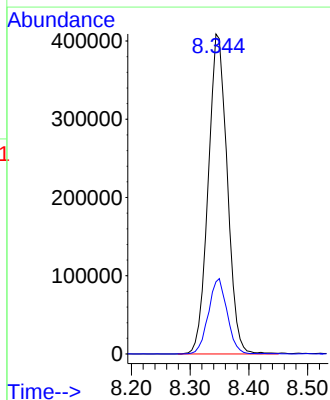
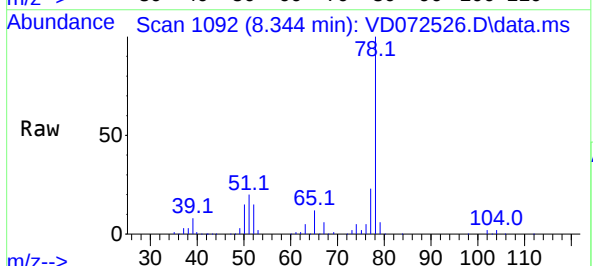
04/06/2022
Supervised By :Mahesh
Dadoda

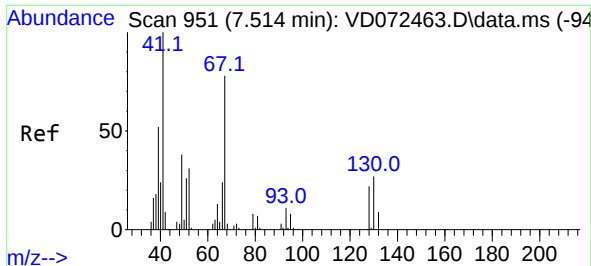
04/06/2022



#40
Benzene
Concen: 57.370 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion: 78 Resp: 920039
Ion Ratio Lower Upper
78 100
77 22.5 19.1 28.7





#41
Methacrylonitrile
Concen: 55.042 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

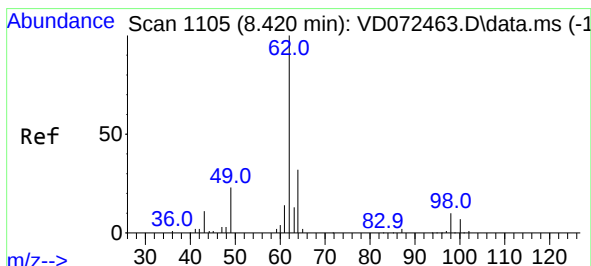
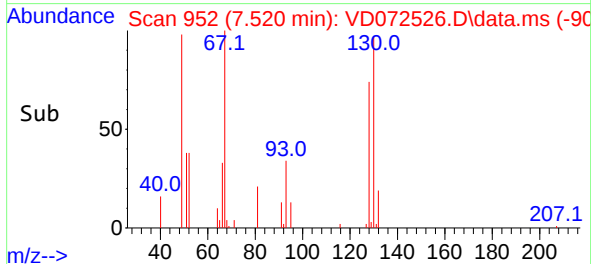
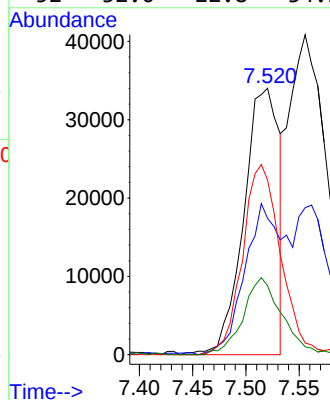
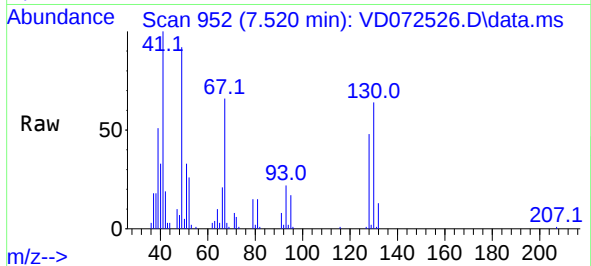
Tgt Ion: 41 Resp: 7851
Ion Ratio Lower Upper
41 100
39 66.5 44.6 67.0
67 76.8 48.2 72.4
52 32.0 22.8 34.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

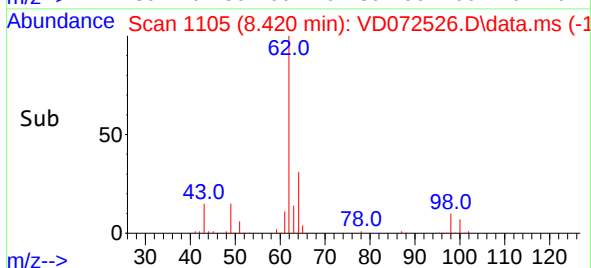
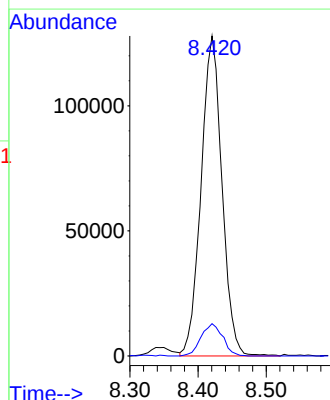
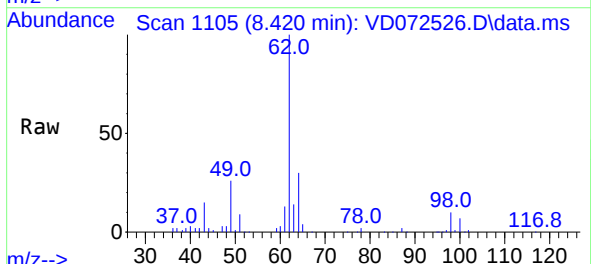
04/06/2022
Supervised By :Mahesh
Dadoda

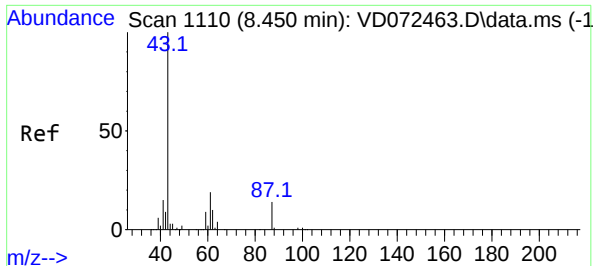
04/06/2022



#42
1,2-Dichloroethane
Concen: 55.651 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion: 62 Resp: 272785
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 53.597 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

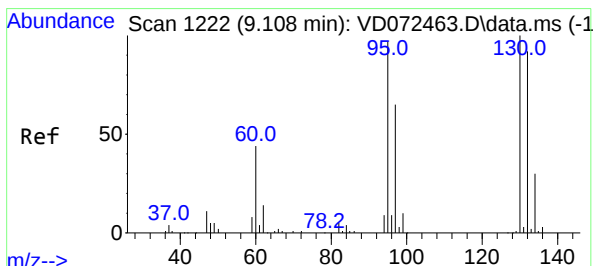
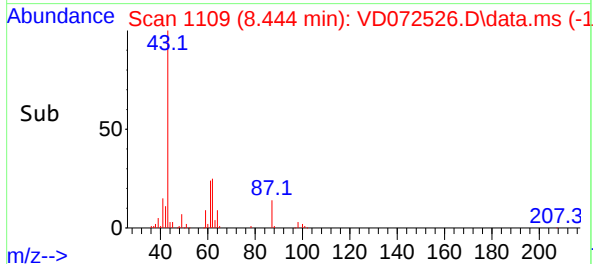
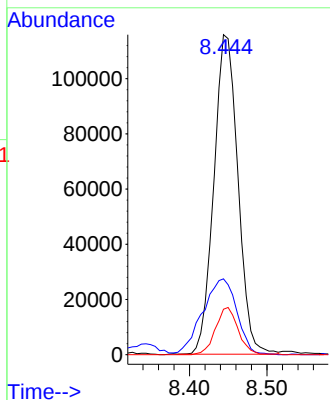
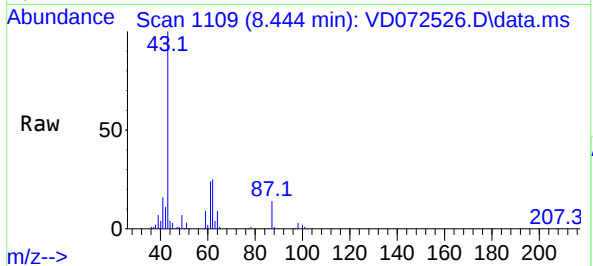
Tgt Ion: 43 Resp: 25014
Ion Ratio Lower Upper
43 100
61 33.7 22.4 33.6
87 14.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

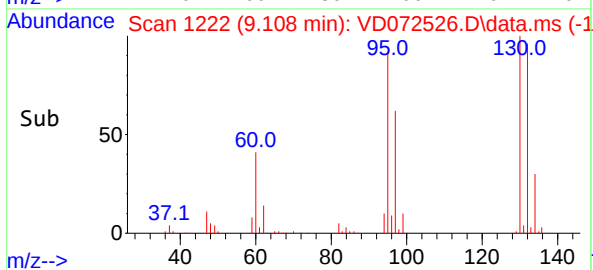
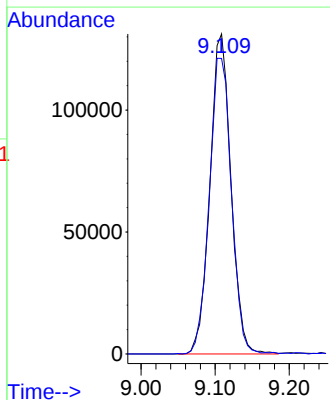
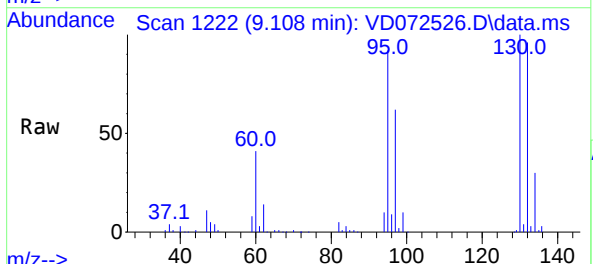
04/06/2022
Supervised By :Mahesh
Dadoda

04/06/2022



#44
Trichloroethene
Concen: 56.844 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion:130 Resp: 258802
Ion Ratio Lower Upper
130 100
95 92.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 54.023 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072526.D

Acq: 05 Apr 2022 10:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 24100

Ion Ratio Lower Upper

63 100

65 31.9 26.2 39.4

Manual Integrations

APPROVED

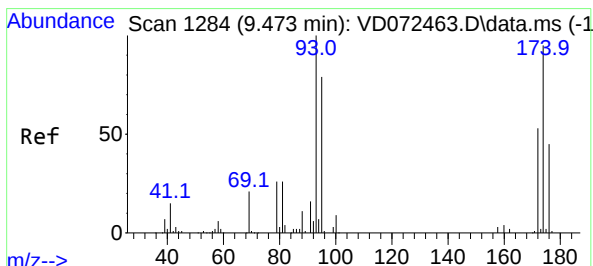
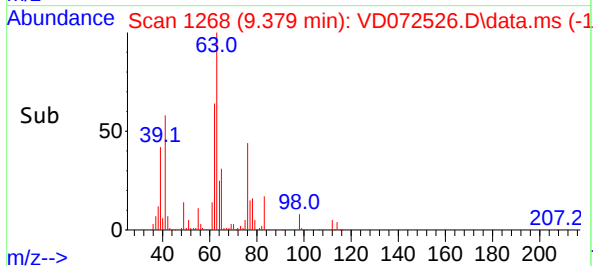
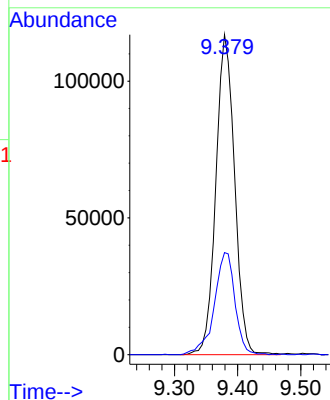
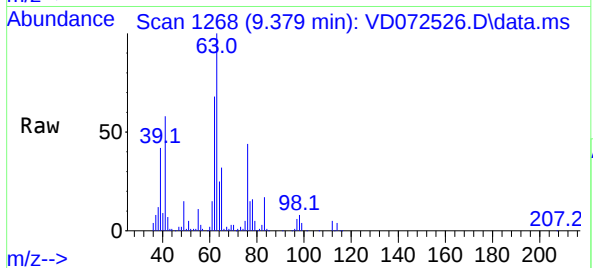
Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022

Supervised By :Mahesh
Dadoda

04/06/2022



#46

Dibromomethane

Concen: 56.948 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD072526.D

Acq: 05 Apr 2022 10:24

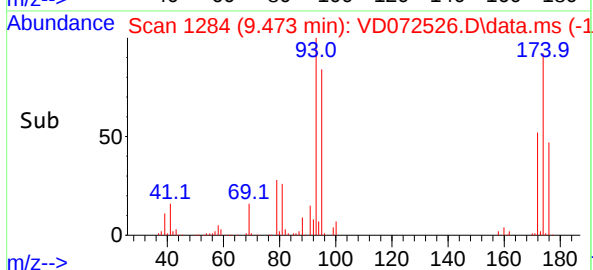
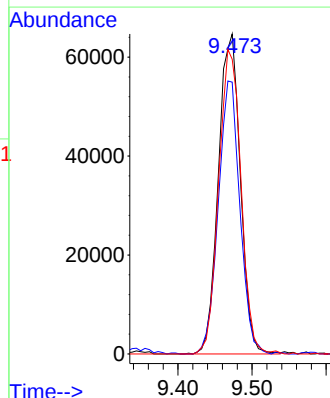
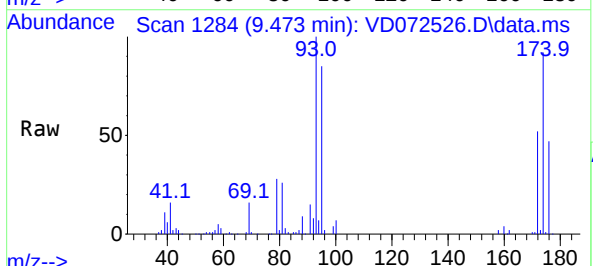
Tgt Ion: 93 Resp: 133286

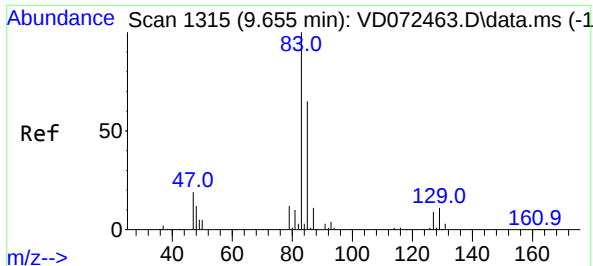
Ion Ratio Lower Upper

93 100

95 84.1 66.7 100.1

174 96.5 71.6 107.4





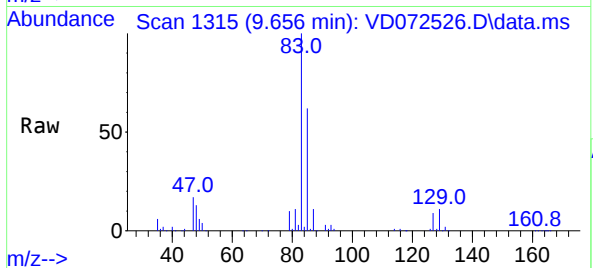
#47
Bromodichloromethane
Concen: 54.679 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 367658
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 8.9 6.1 9.1

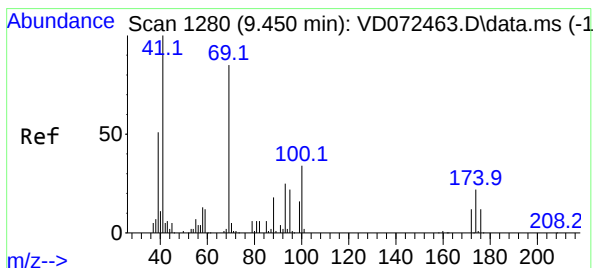
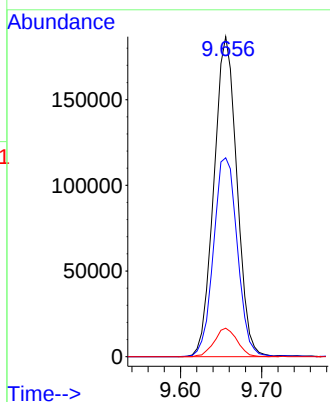
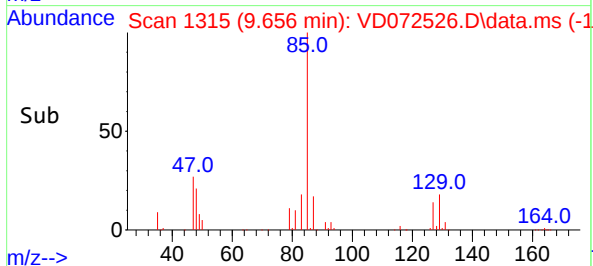
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022

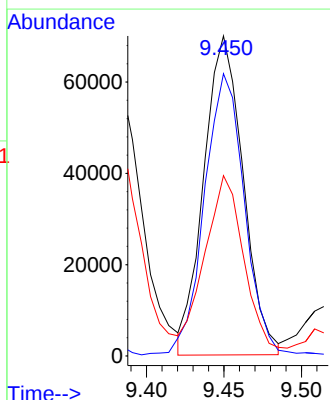
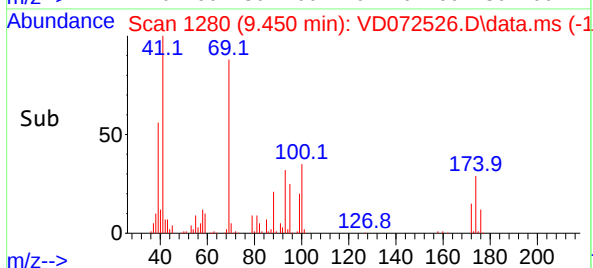
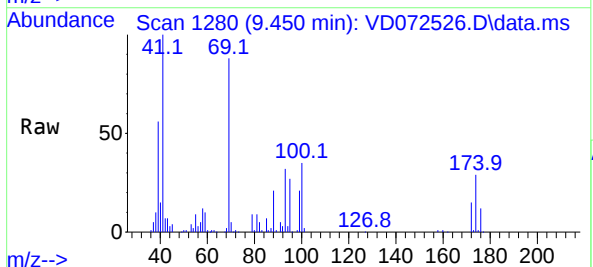
Supervised By :Mahesh
Dadoda

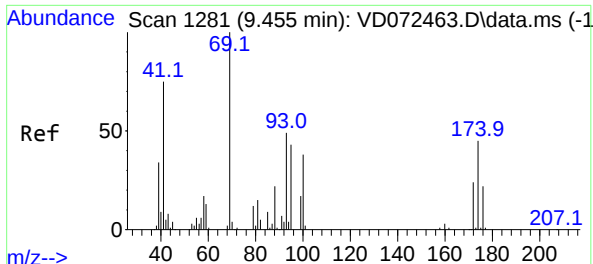
04/06/2022



#48
Methyl methacrylate
Concen: 54.485 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion: 41 Resp: 123458
Ion Ratio Lower Upper
41 100
69 89.9 56.7 85.1#
39 57.2 42.7 64.1





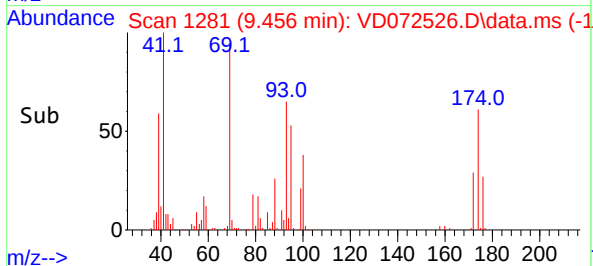
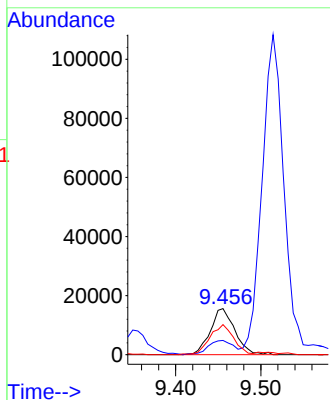
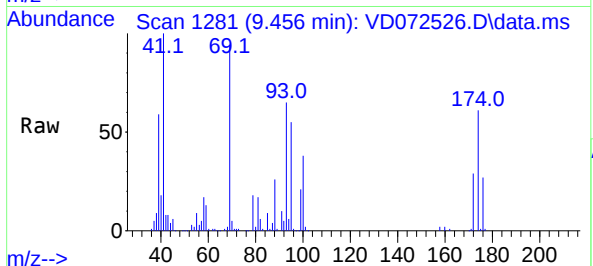
#49
1,4-Dioxane
Concen: 1120.992 ug/l
RT: 9.456 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 31210
Ion Ratio Lower Upper
88 100
43 31.3 31.0 46.4
58 63.2 58.1 87.1

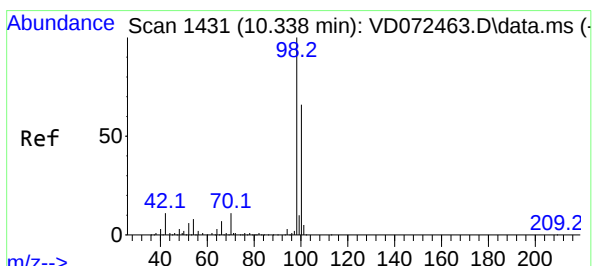
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



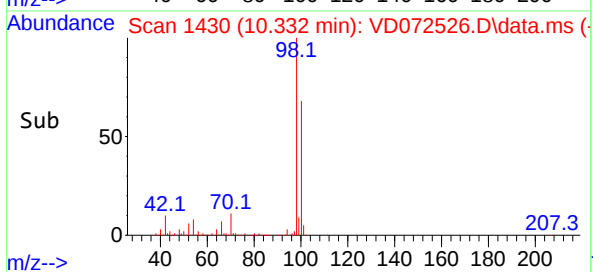
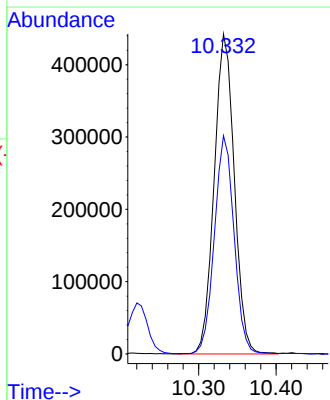
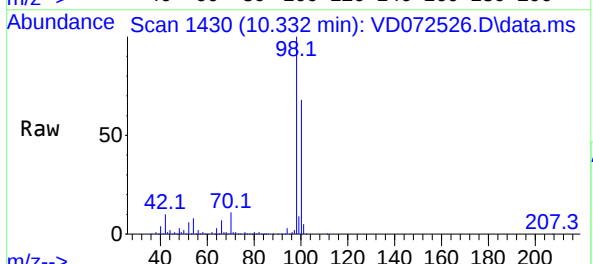
04/06/2022
Supervised By :Mahesh
Dadoda

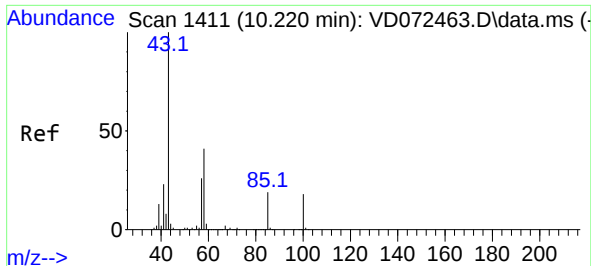
04/06/2022



#50
Toluene-d8
Concen: 50.065 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion: 98 Resp: 799127
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6





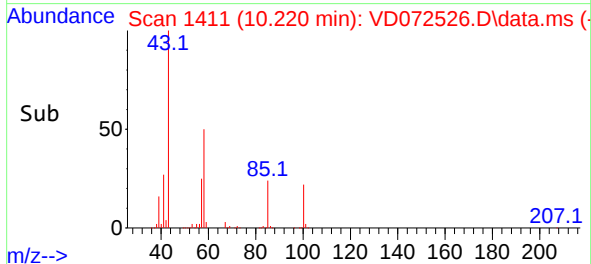
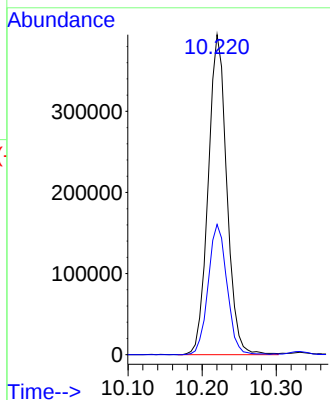
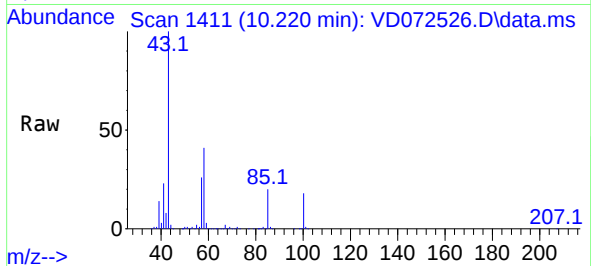
#51
4-Methyl-2-Pentanone
Concen: 274.857 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 68832
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0

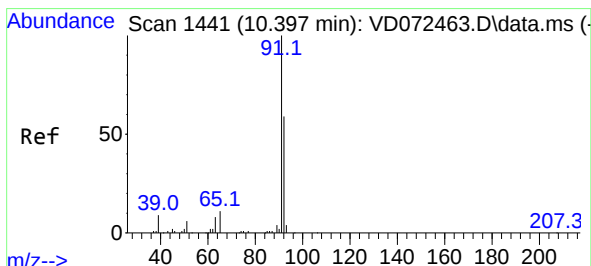
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



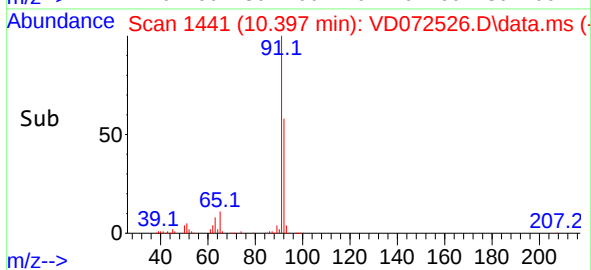
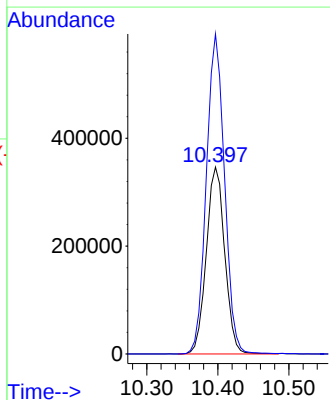
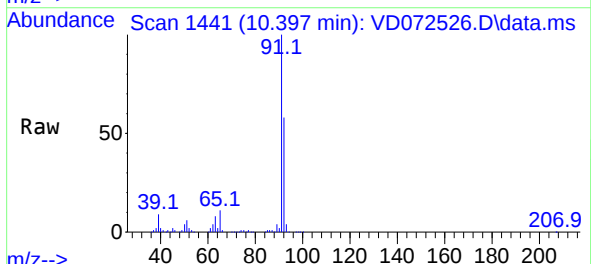
04/06/2022
Supervised By :Mahesh
Dadoda

04/06/2022



#52
Toluene
Concen: 58.697 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

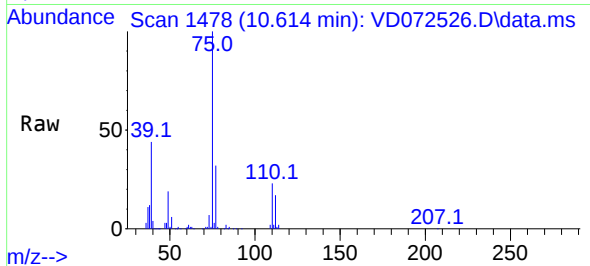
Tgt Ion: 92 Resp: 625344
Ion Ratio Lower Upper
92 100
91 169.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 56.399 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

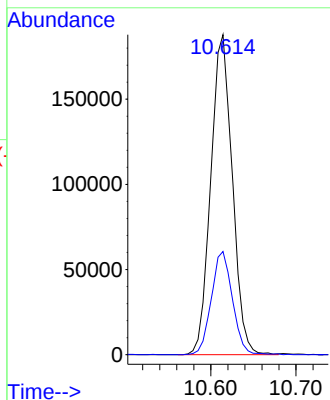
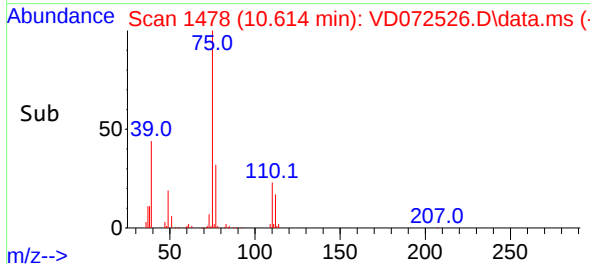
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 330463
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7

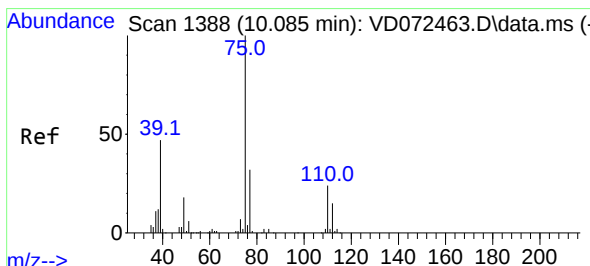
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

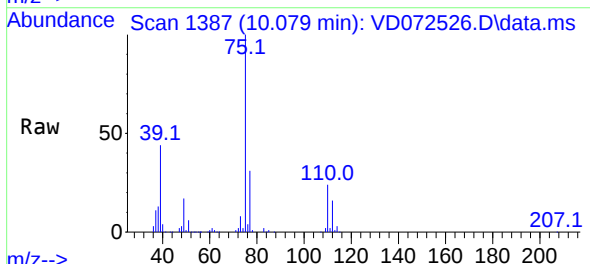


04/06/2022
Supervised By :Mahesh
Dadoda

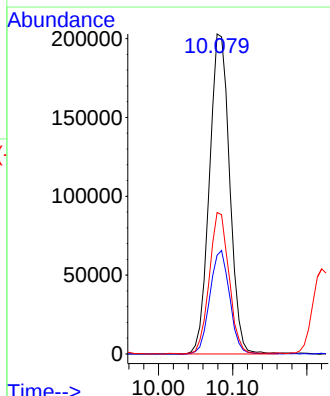
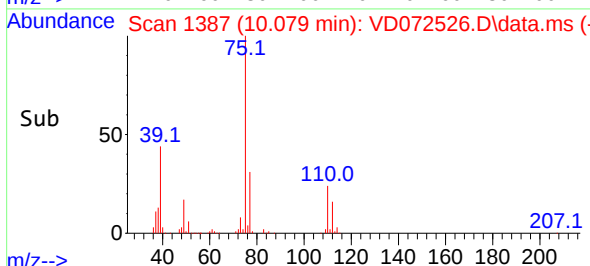
04/06/2022

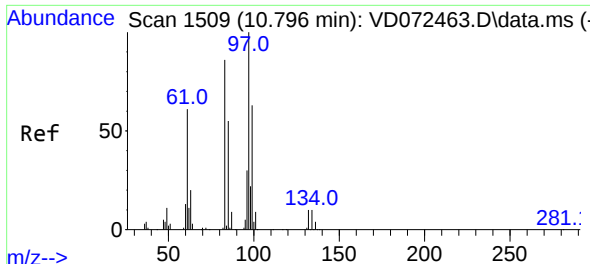


#54
cis-1,3-Dichloropropene
Concen: 55.609 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



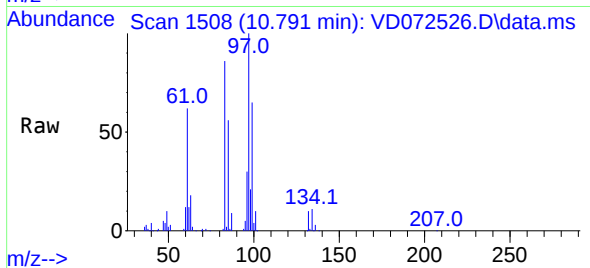
Tgt Ion: 75 Resp: 385238
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 44.1 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 56.865 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



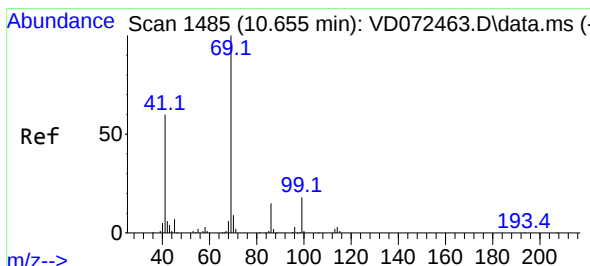
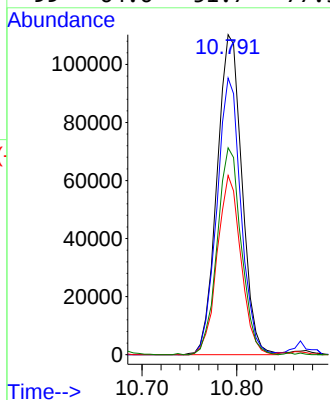
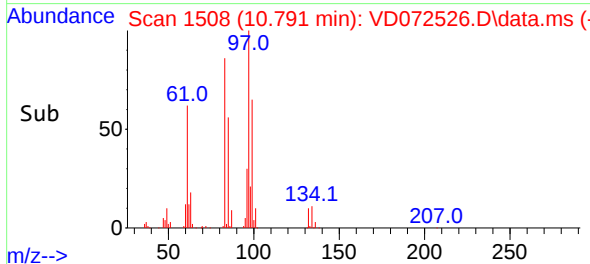
Tgt Ion: 97 Resp: 201775
Ion Ratio Lower Upper
97 100
83 86.5 69.0 103.4
85 56.0 42.6 63.8
99 64.6 51.7 77.5

Manual Integrations
APPROVED

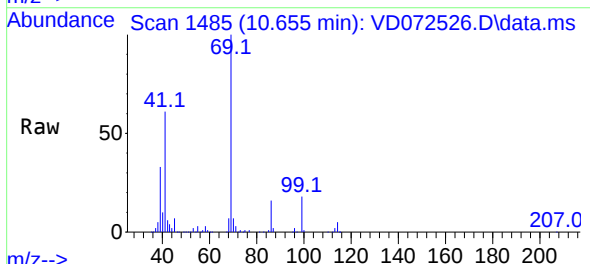
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022
Supervised By :Mahesh
Dadoda

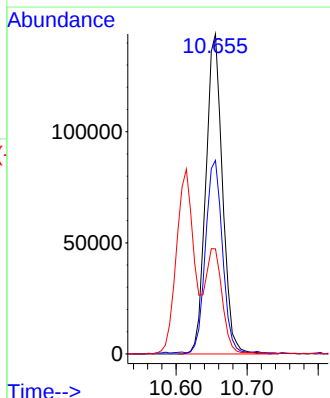
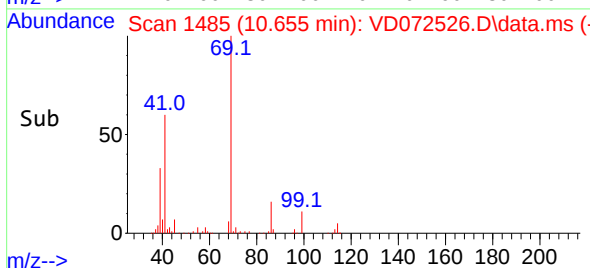
04/06/2022

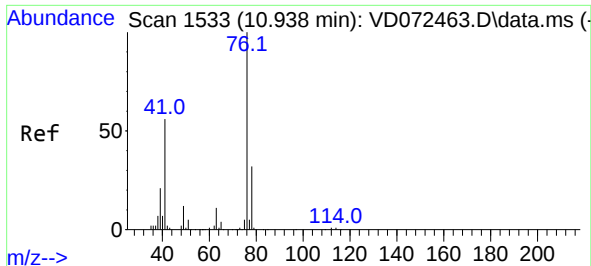


#56
Ethyl methacrylate
Concen: 53.734 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



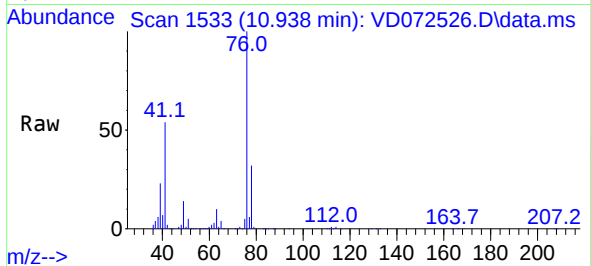
Tgt Ion: 69 Resp: 234834
Ion Ratio Lower Upper
69 100
41 60.8 63.0 94.6#
39 30.6 33.8 50.8#





#57
1,3-Dichloropropane
Concen: 54.609 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

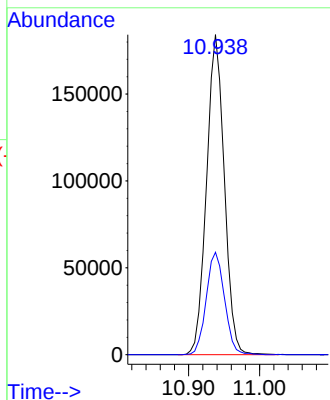
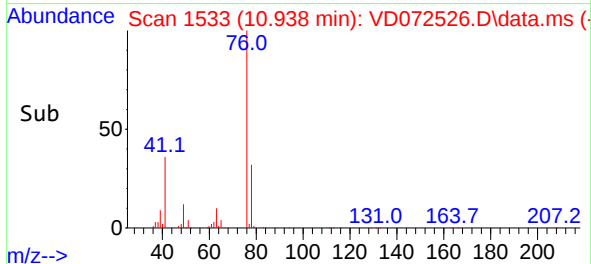
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 32033
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

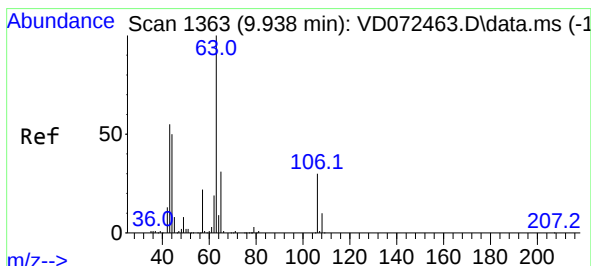
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

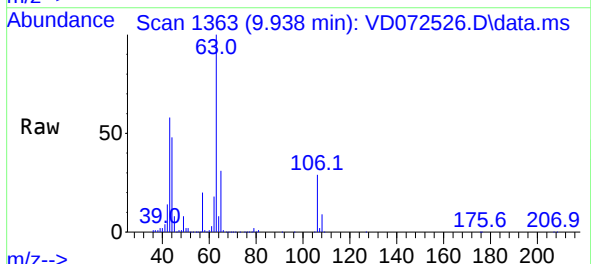


04/06/2022
Supervised By :Mahesh
Dadoda

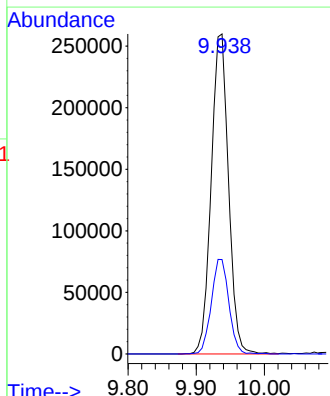
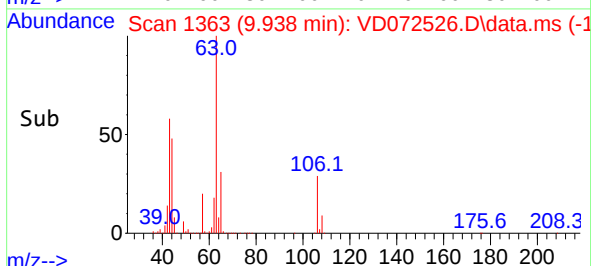
04/06/2022

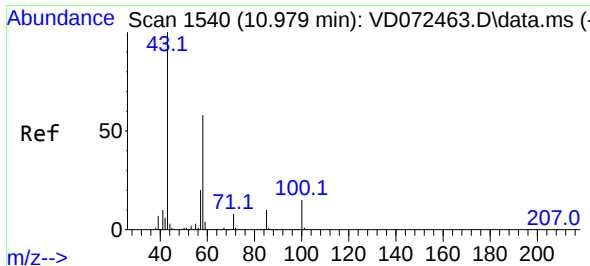


#58
2-Chloroethyl Vinyl ether
Concen: 262.308 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



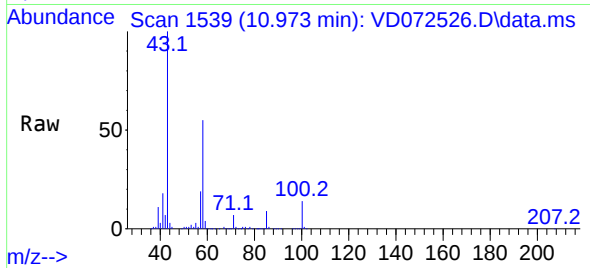
Tgt Ion: 63 Resp: 459510
Ion Ratio Lower Upper
63 100
106 30.0 21.4 32.0





#59
2-Hexanone
Concen: 290.563 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

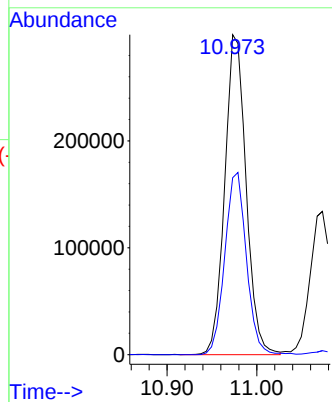
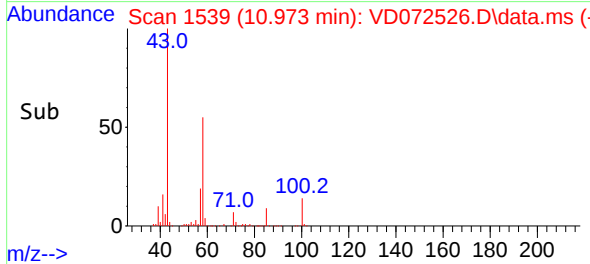
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 494825
Ion Ratio Lower Upper
43 100
58 57.7 25.3 75.9

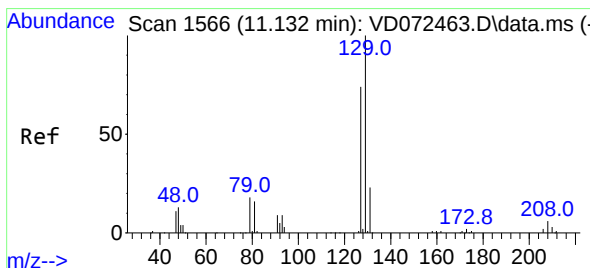
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



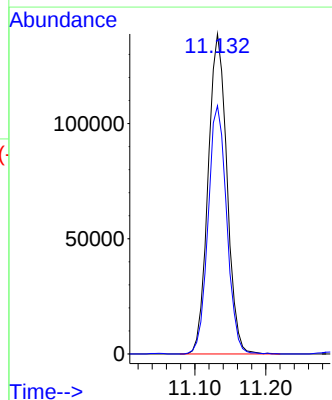
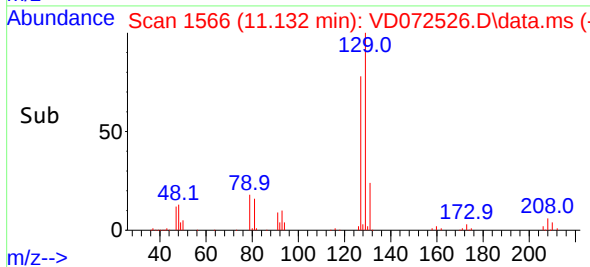
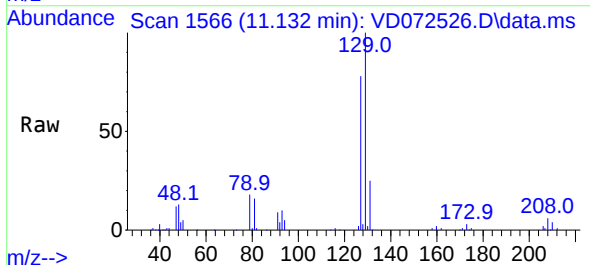
04/06/2022
Supervised By :Mahesh
Dadoda

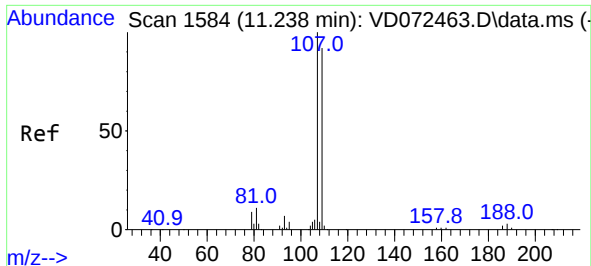
04/06/2022



#60
Dibromochloromethane
Concen: 55.952 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion:129 Resp: 256095
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





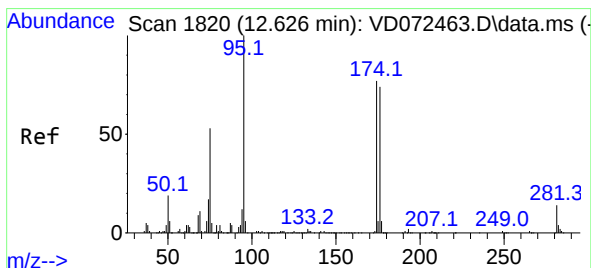
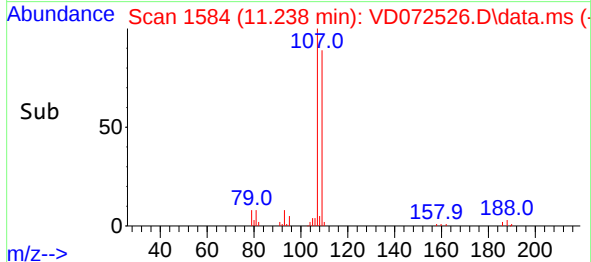
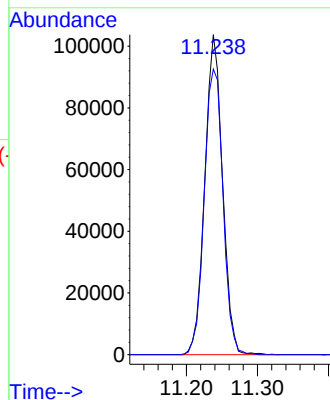
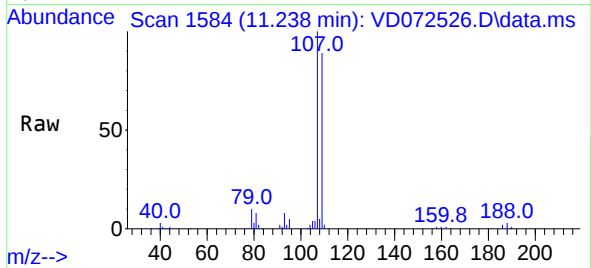
#61
1,2-Dibromoethane
Concen: 57.215 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 18025
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

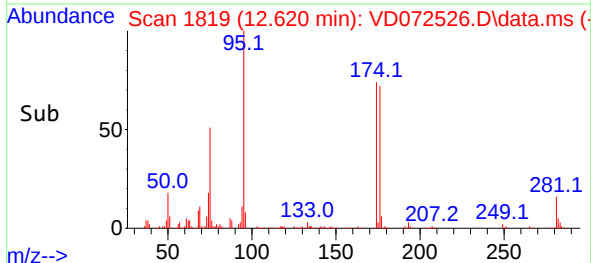
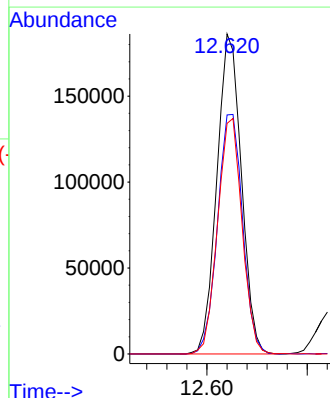
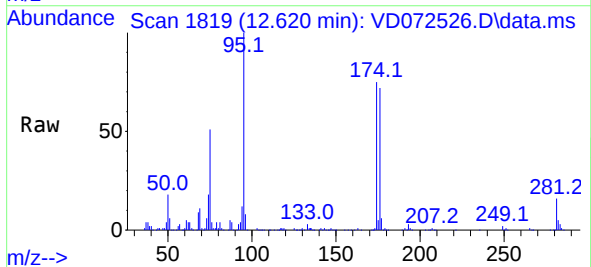
Manual Integrations
APPROVED

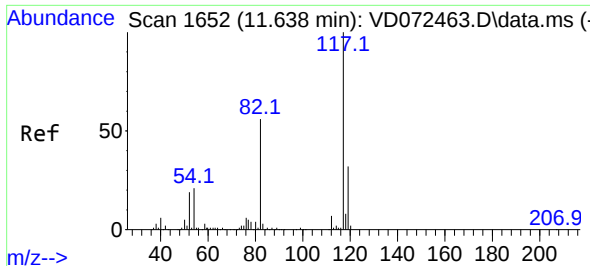
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

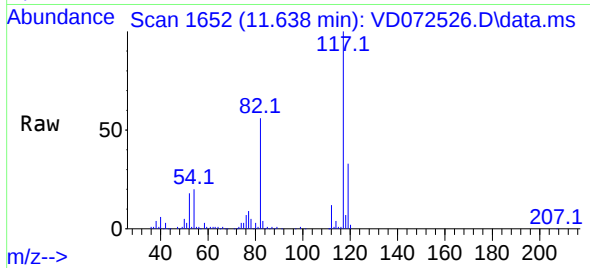
Tgt Ion: 95 Resp: 315187
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.8
176 73.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



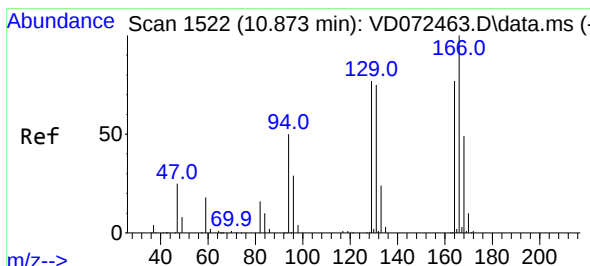
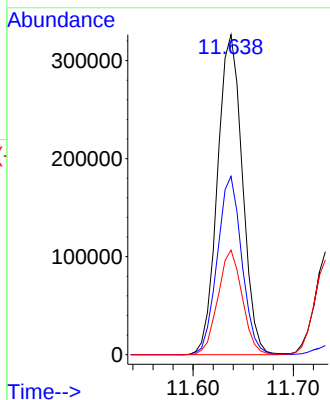
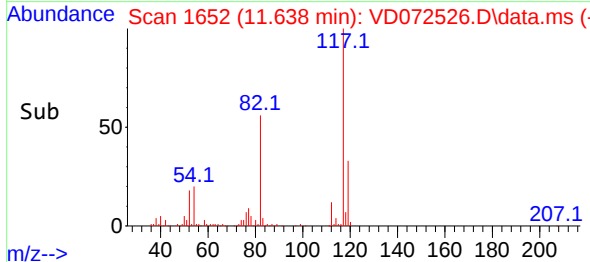
Tgt Ion:117 Resp: 56292
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 32.7 26.6 40.0

Manual Integrations
APPROVED

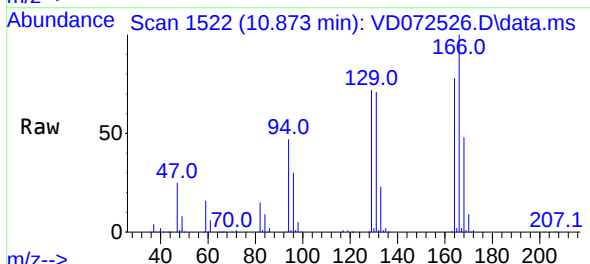
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022
Supervised By :Mahesh
Dadoda

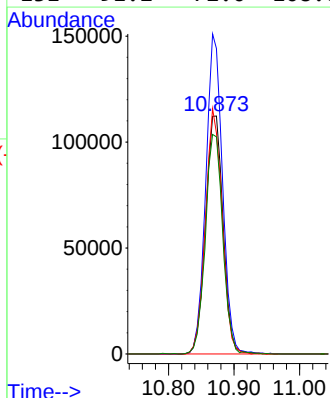
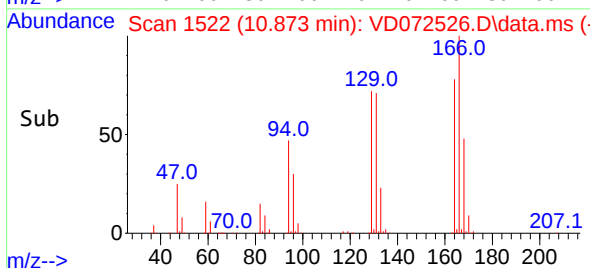
04/06/2022

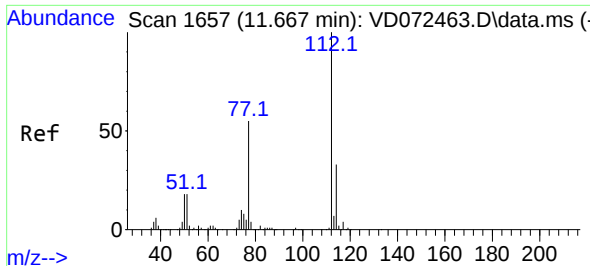


#64
Tetrachloroethene
Concen: 57.125 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



Tgt Ion:164 Resp: 210103
Ion Ratio Lower Upper
164 100
166 128.4 98.5 147.7
129 92.9 74.6 111.8
131 91.2 72.0 108.0





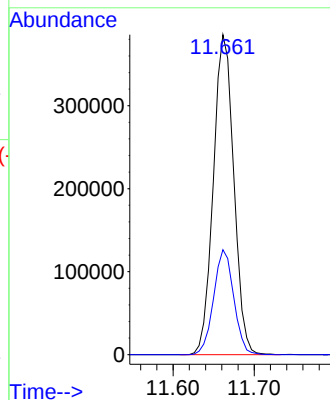
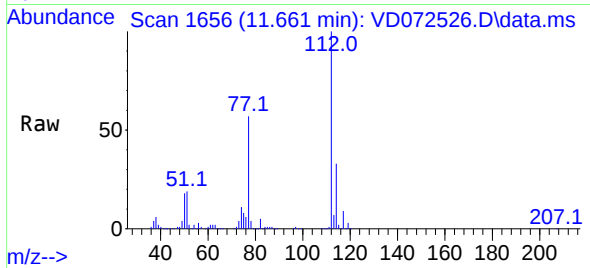
#65
Chlorobenzene
Concen: 53.628 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 67494
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

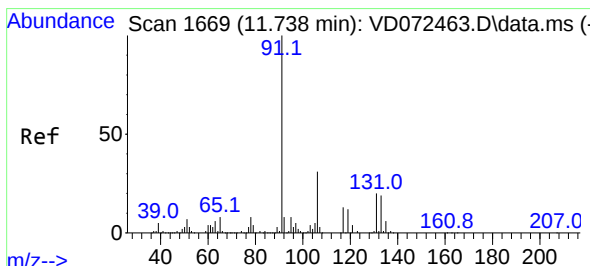
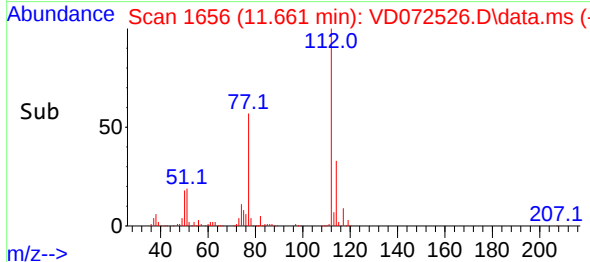
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



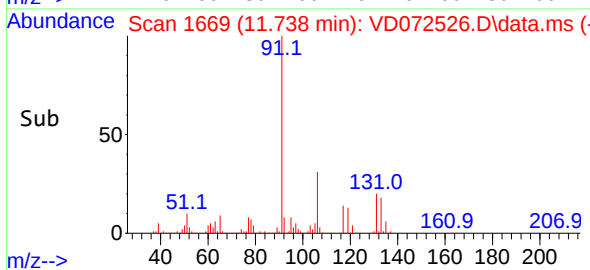
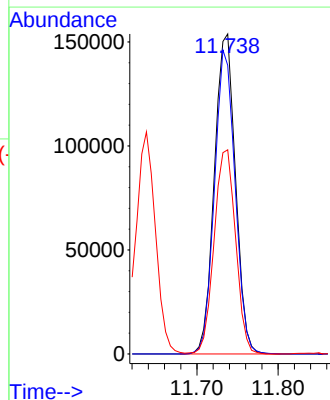
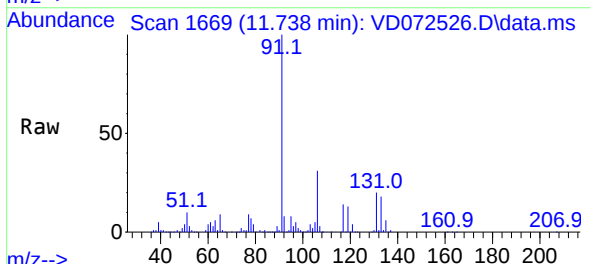
04/06/2022
Supervised By :Mahesh
Dadoda

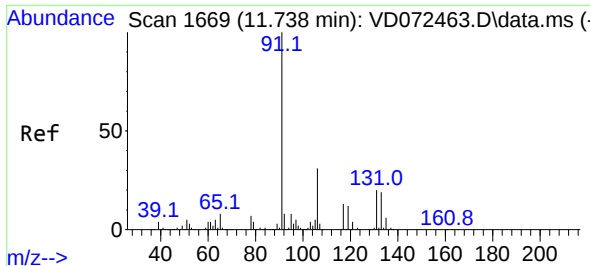
04/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.162 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion:131 Resp: 277562
Ion Ratio Lower Upper
131 100
133 92.9 48.1 144.3
119 65.1 31.9 95.9





#67
Ethyl Benzene
Concen: 56.032 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :

MSVOA_D

ClientSampleId :

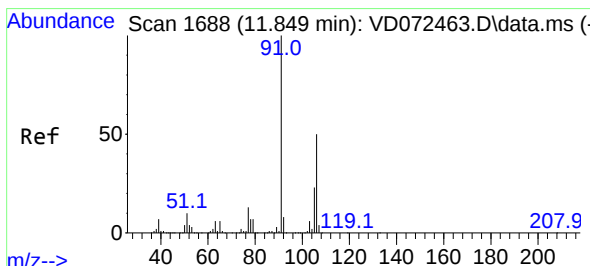
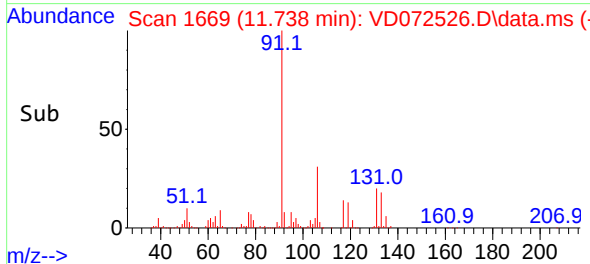
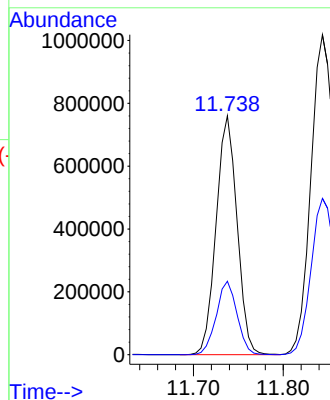
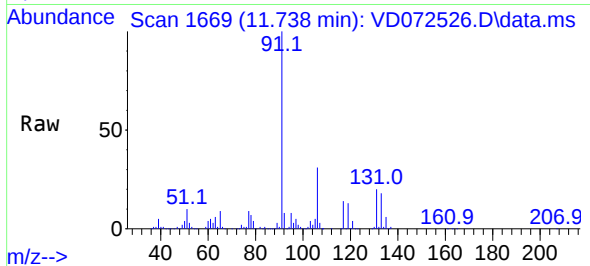
VSTDCCC050

Tgt Ion: 91 Resp: 123049
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

Manual Integrations

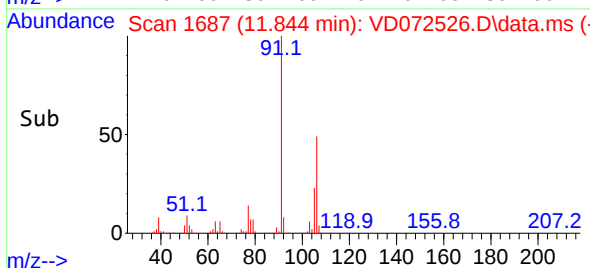
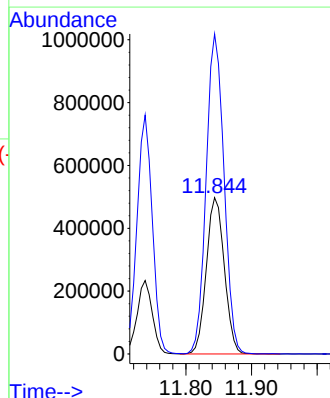
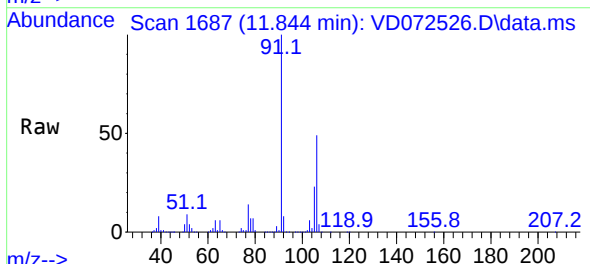
APPROVED

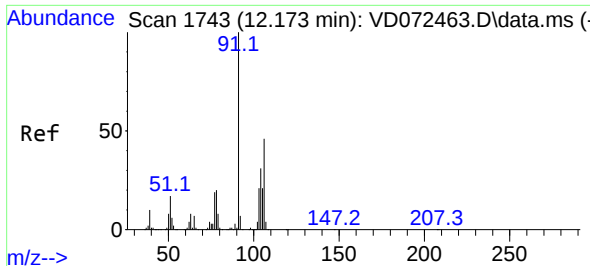
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#68
m/p-Xylenes
Concen: 114.052 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

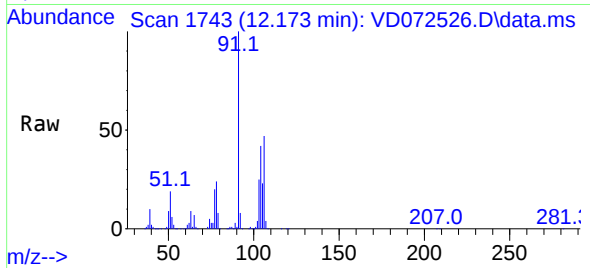
Tgt Ion:106 Resp: 950213
Ion Ratio Lower Upper
106 100
91 202.6 163.7 245.5





#69
o-Xylene
Concen: 56.917 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

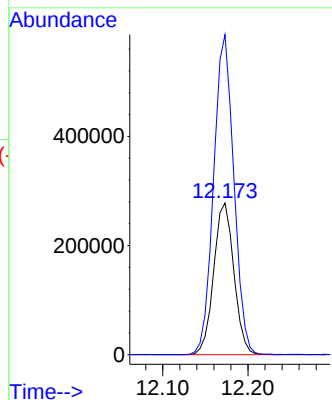
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 457528
Ion Ratio Lower Upper
106 100
91 211.3 110.4 331.2

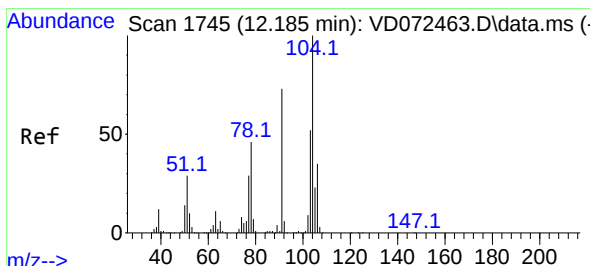
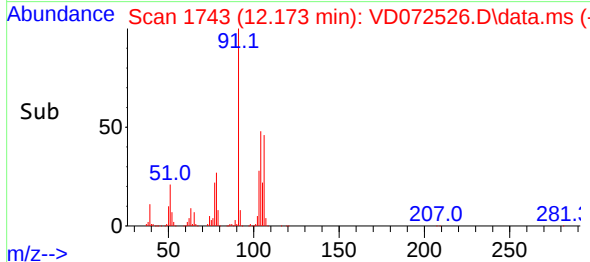
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



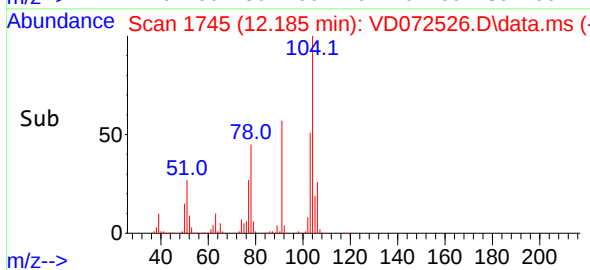
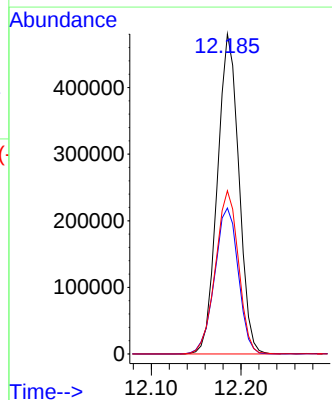
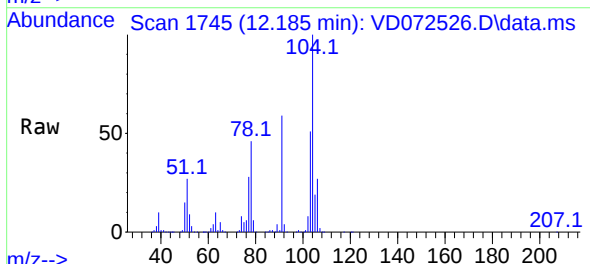
04/06/2022
Supervised By :Mahesh
Dadoda

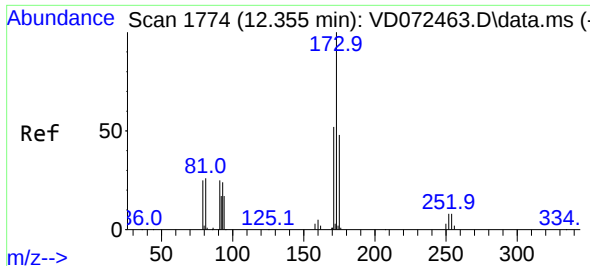
04/06/2022



#70
Styrene
Concen: 56.380 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

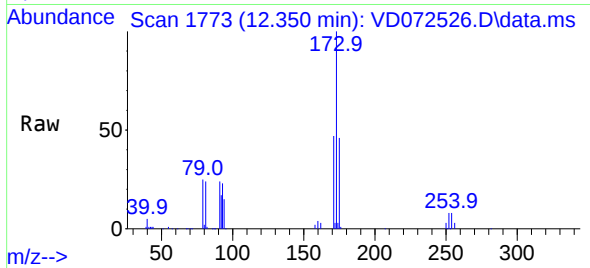
Tgt Ion:104 Resp: 798741
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.5 44.2 66.4





#71
Bromoform
Concen: 55.340 ug/l
RT: 12.350 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



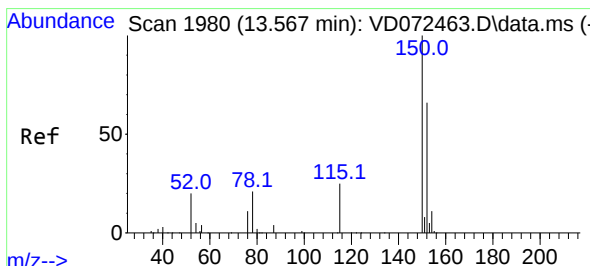
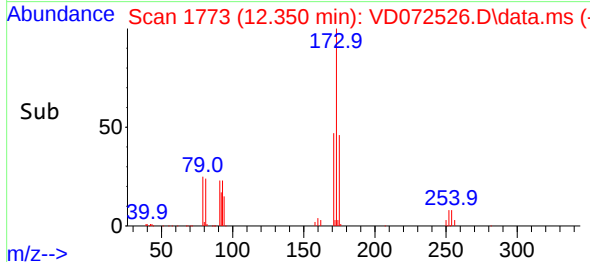
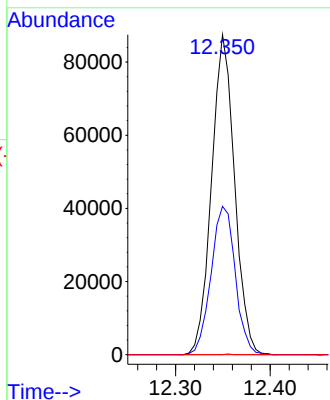
Tgt Ion:173 Resp: 147617
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

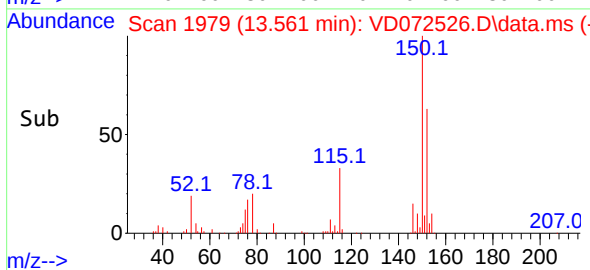
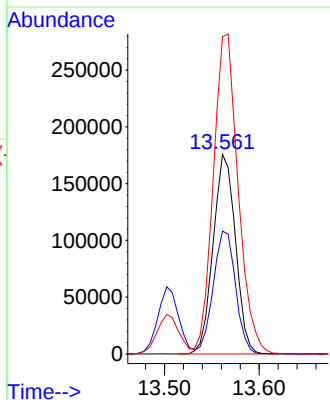
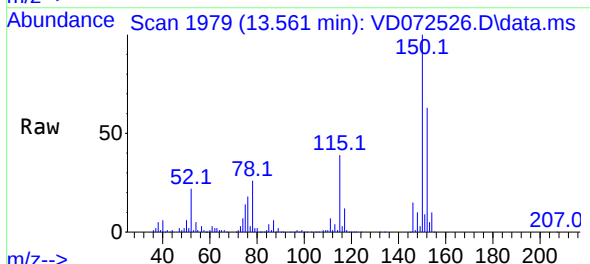
04/06/2022
Supervised By :Mahesh
Dadoda

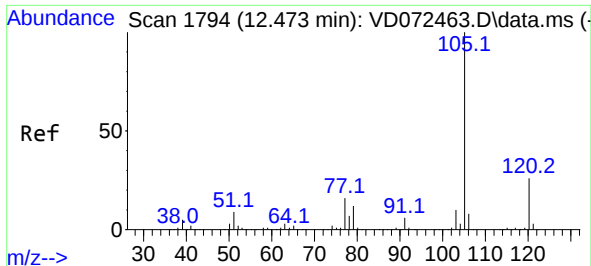
04/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

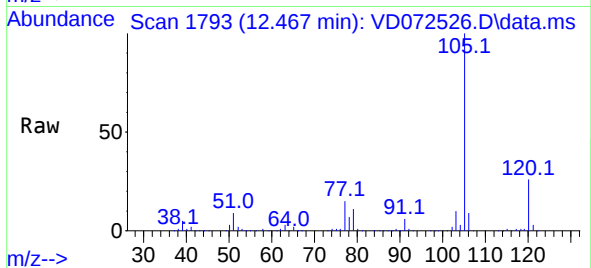
Tgt Ion:152 Resp: 288092
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 178.7 0.0 348.6





#73
Isopropylbenzene
Concen: 54.274 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

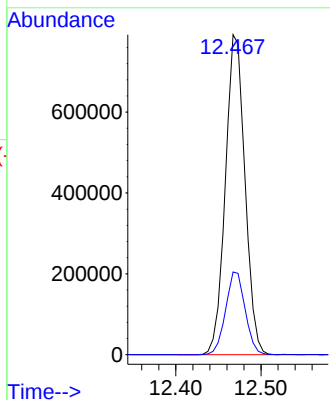
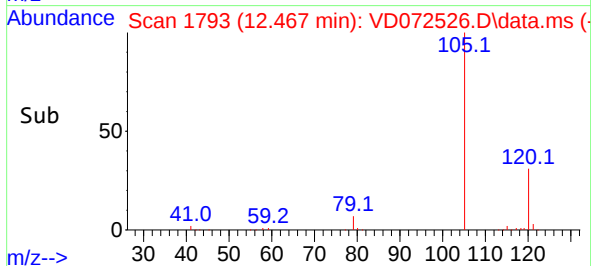
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 126277
Ion Ratio Lower Upper
105 100
120 25.8 13.0 38.9

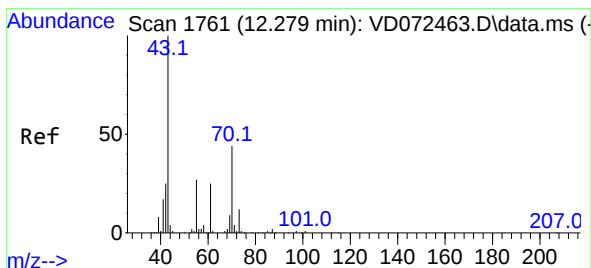
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

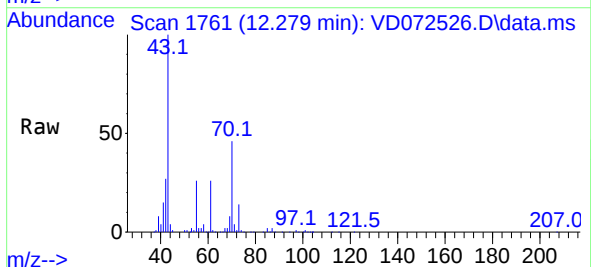


04/06/2022
Supervised By :Mahesh
Dadoda

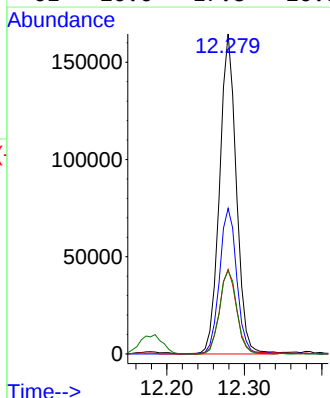
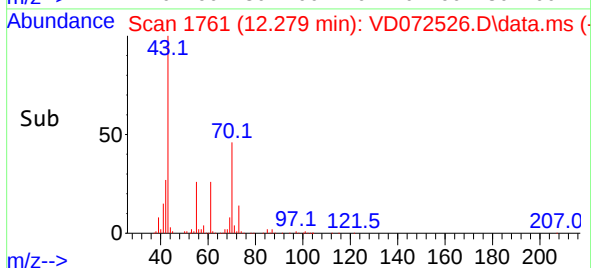
04/06/2022



#74
N-ethyl acetate
Concen: 50.868 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



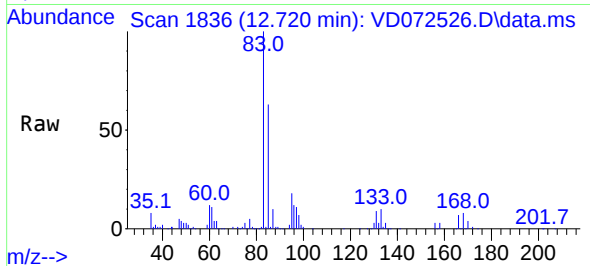
Tgt Ion: 43 Resp: 248328
Ion Ratio Lower Upper
43 100
70 46.8 31.3 46.9
55 27.1 20.0 30.0
61 26.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.536 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



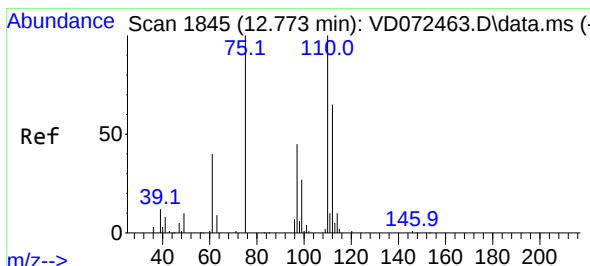
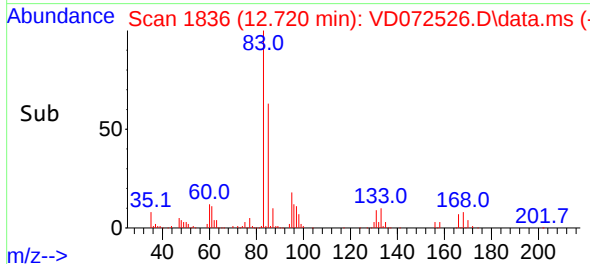
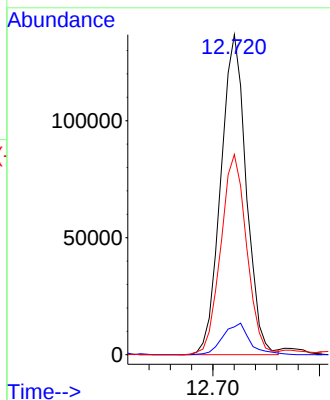
Tgt Ion: 83 Resp: 227118
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.5 32.6 98.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

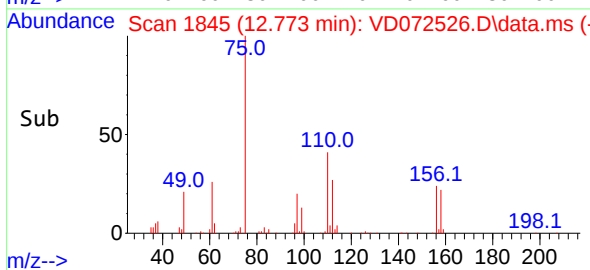
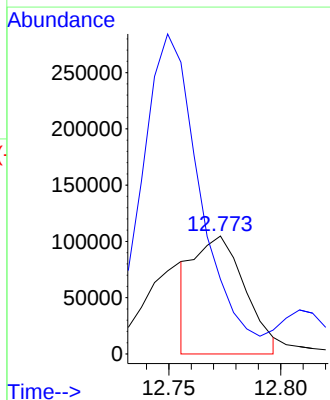
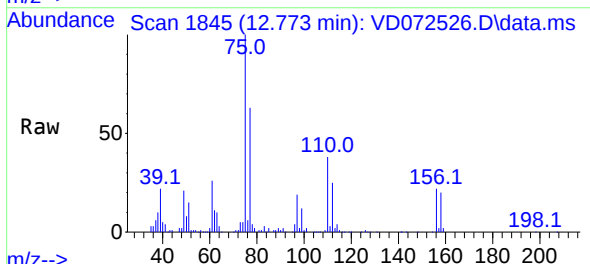
04/06/2022
Supervised By :Mahesh
Dadoda

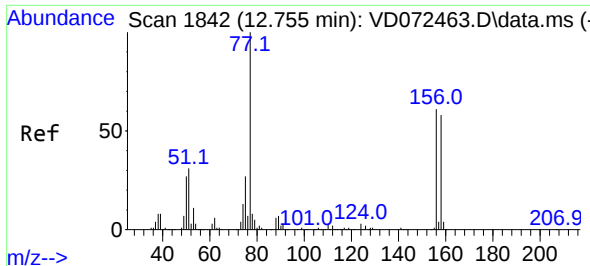
04/06/2022



#76
1,2,3-Trichloropropane
Concen: 52.742 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

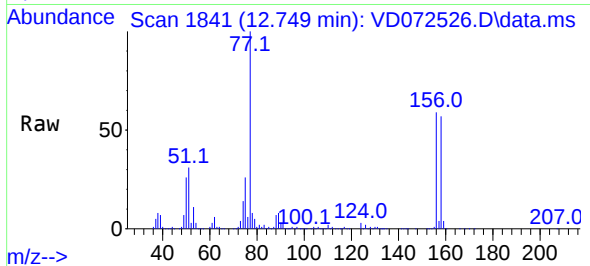
Tgt Ion: 75 Resp: 165721
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.737 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



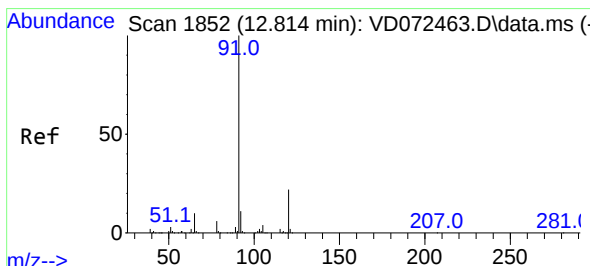
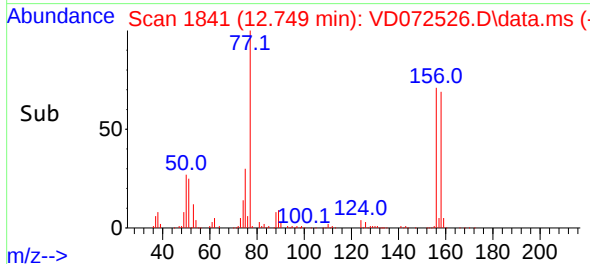
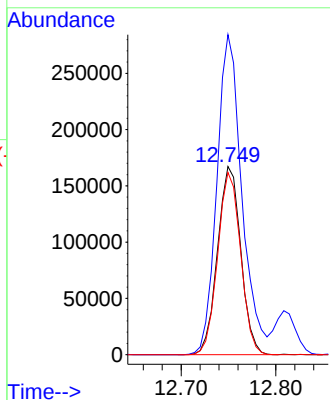
Tgt Ion:156 Resp: 285452
Ion Ratio Lower Upper
156 100
77 182.7 102.8 308.3
158 95.3 48.7 146.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

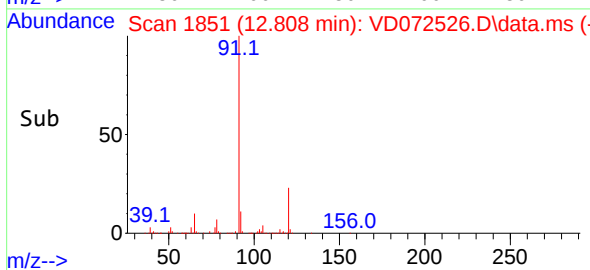
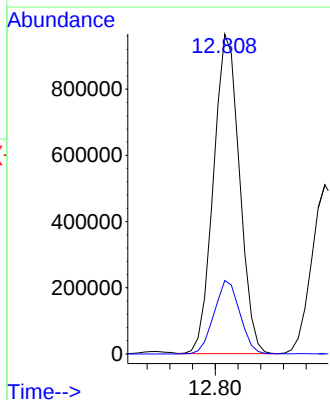
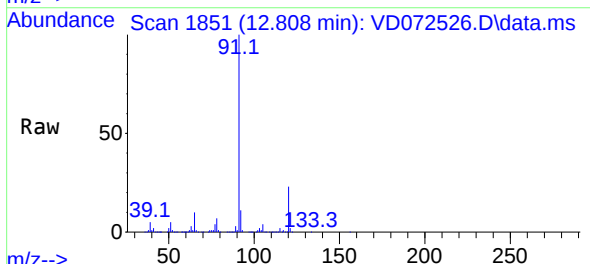
04/06/2022
Supervised By :Mahesh
Dadoda

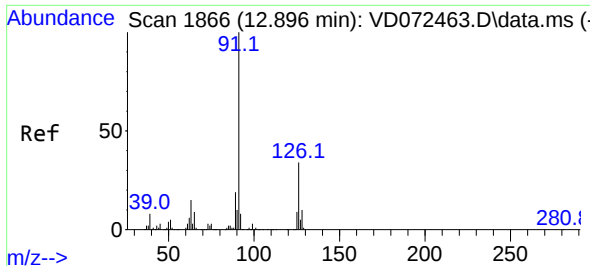
04/06/2022



#78
n-propylbenzene
Concen: 54.681 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

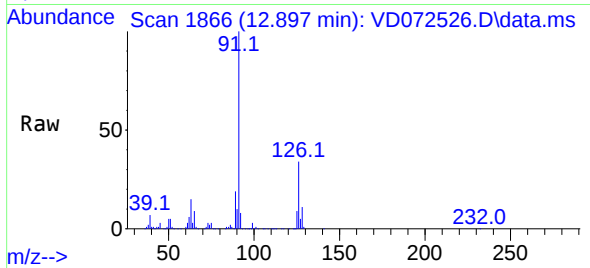
Tgt Ion: 91 Resp: 1534777
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.569 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

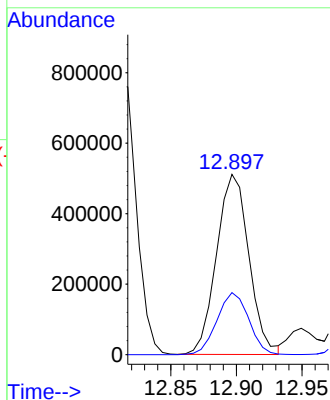
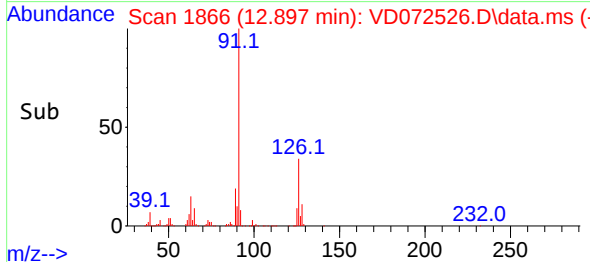
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 87932
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

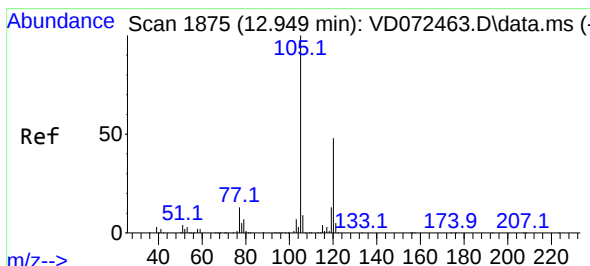
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

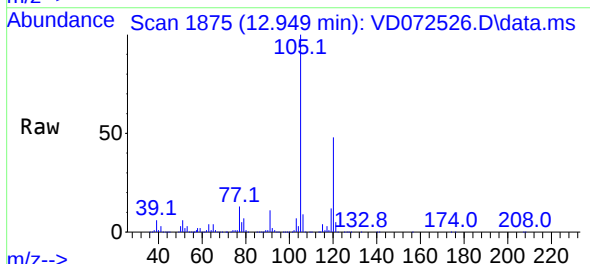


04/06/2022
Supervised By :Mahesh
Dadoda

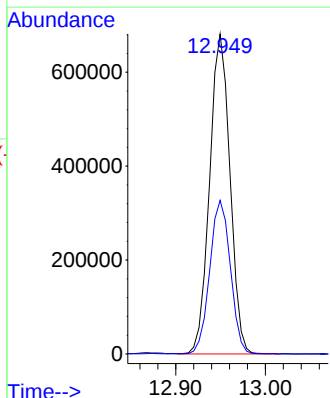
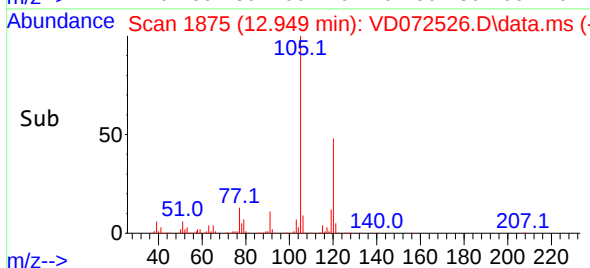
04/06/2022

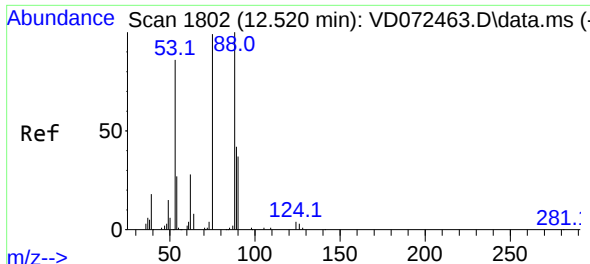


#80
1,3,5-Trimethylbenzene
Concen: 53.858 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



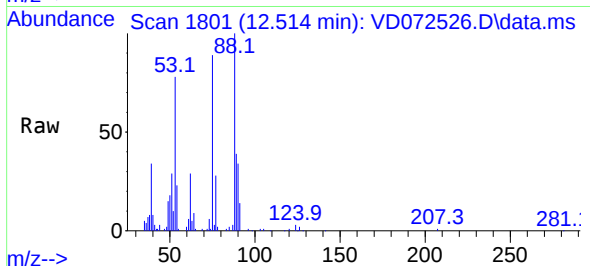
Tgt Ion:105 Resp: 1073206
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.050 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



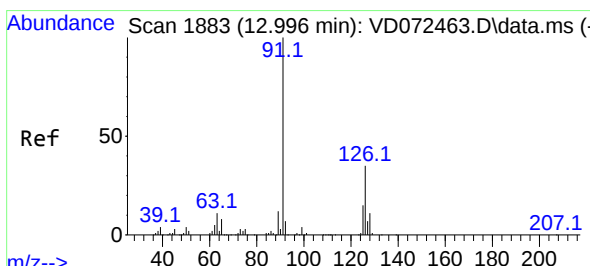
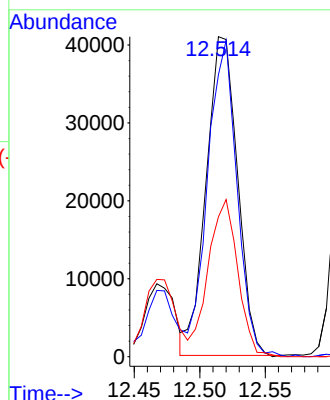
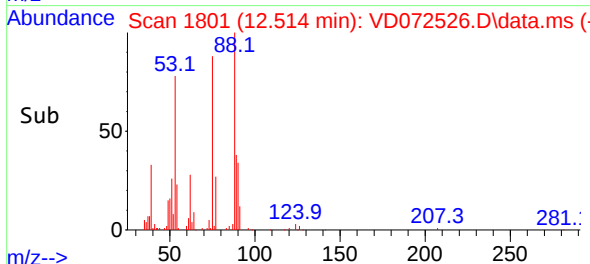
Tgt Ion: 75 Resp: 6793
Ion Ratio Lower Upper
75 100
53 92.4 86.5 129.7
89 46.5 33.9 50.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

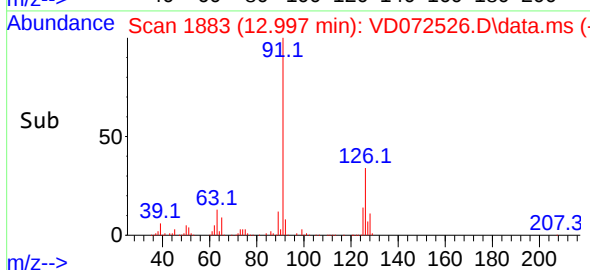
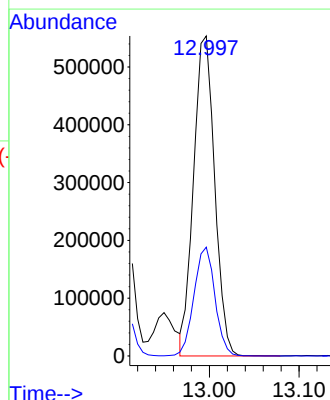
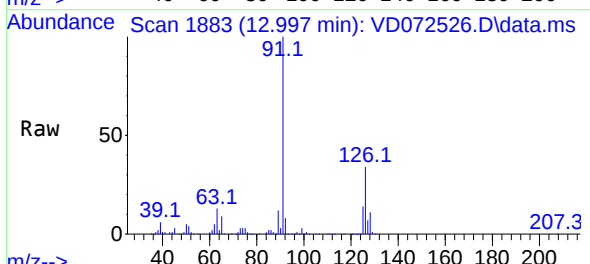
04/06/2022
Supervised By :Mahesh
Dadoda

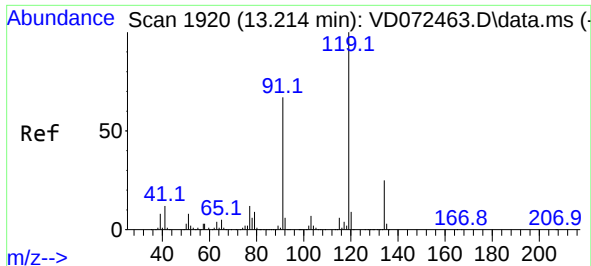
04/06/2022



#82
4-Chlorotoluene
Concen: 52.861 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

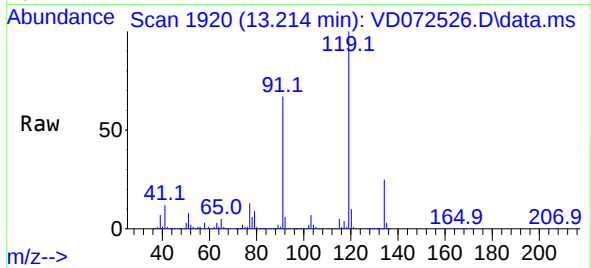
Tgt Ion: 91 Resp: 903683
Ion Ratio Lower Upper
91 100
126 33.9 16.5 49.5





#83
tert-Butylbenzene
Concen: 54.509 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



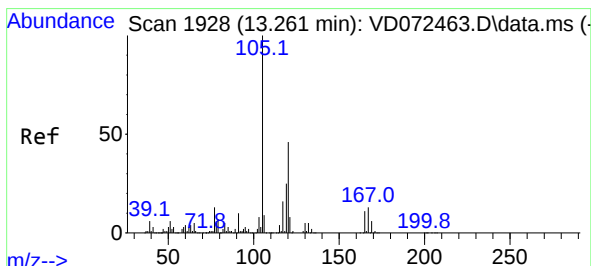
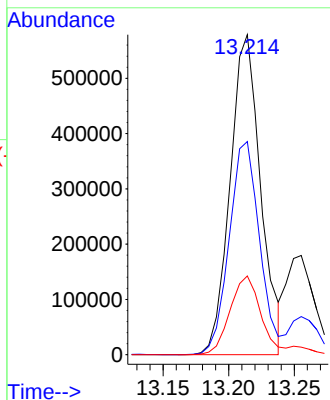
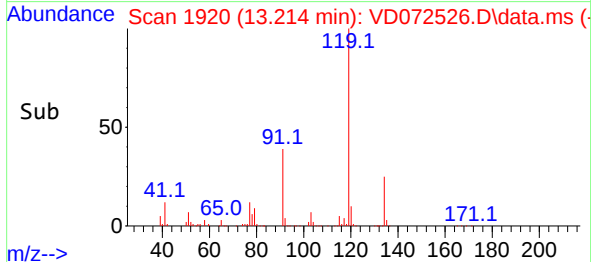
Tgt Ion:119 Resp: 94032
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.5
134 24.8 13.3 39.9

Manual Integrations
APPROVED

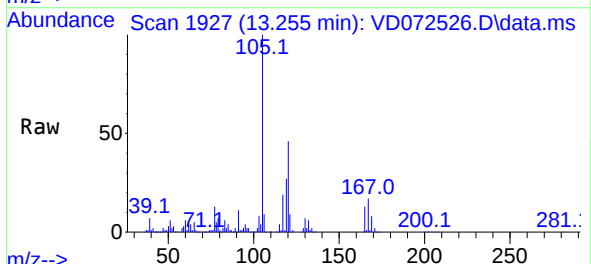
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022
Supervised By :Mahesh
Dadoda

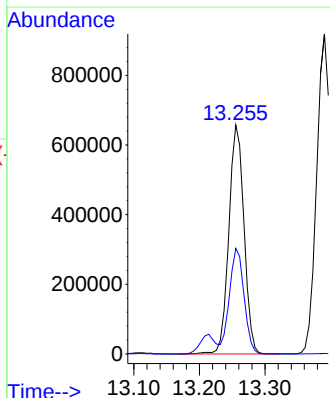
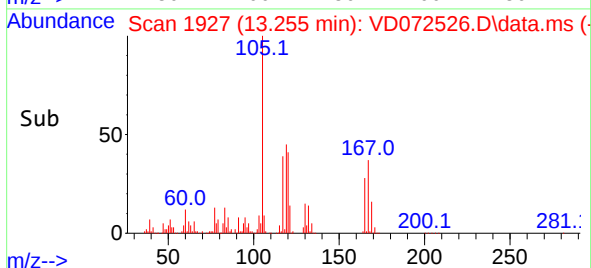
04/06/2022

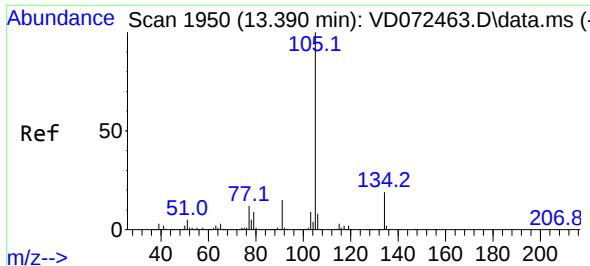


#84
1,2,4-Trimethylbenzene
Concen: 54.231 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



Tgt Ion:105 Resp: 1056717
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





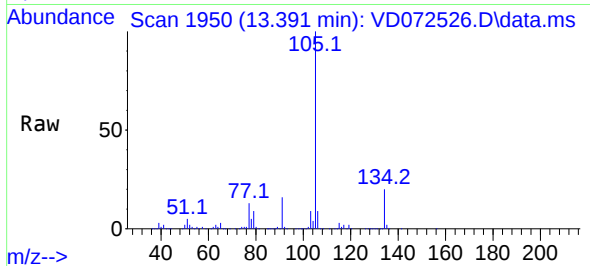
#85
 sec-Butylbenzene
 Concen: 54.559 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072526.D
 Acq: 05 Apr 2022 10:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion:105 Resp: 1417690
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations

APPROVED

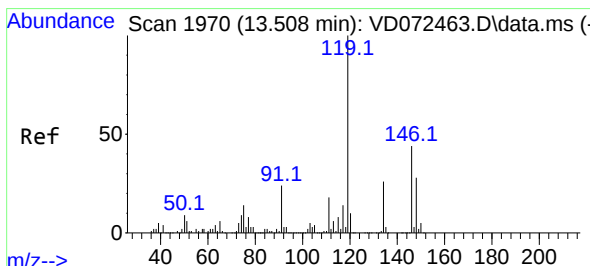
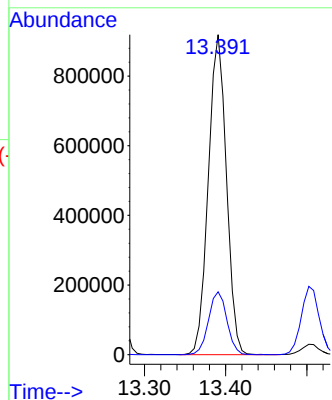
Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

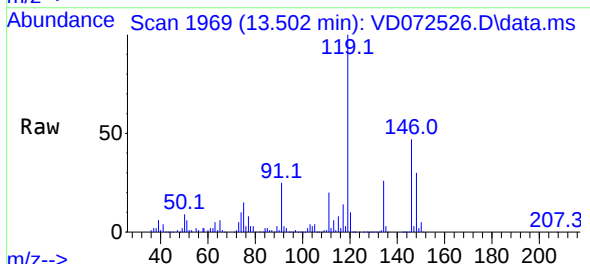
04/06/2022

Supervised By :Mahesh
 Dadoda

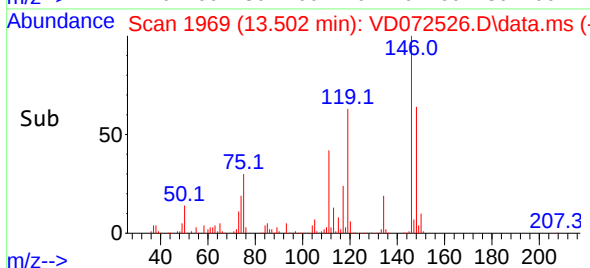
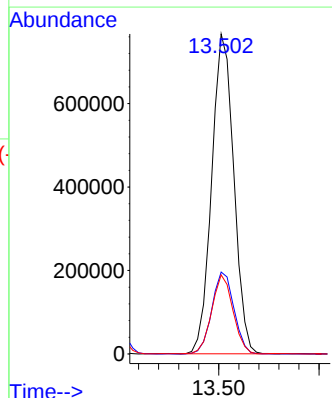
04/06/2022

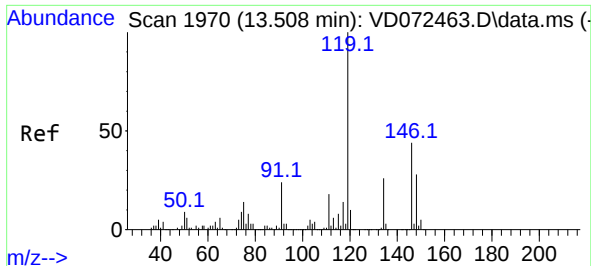


#86
 p-Isopropyltoluene
 Concen: 55.192 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072526.D
 Acq: 05 Apr 2022 10:24



Tgt Ion:119 Resp: 1172236
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 53.837 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072526.D

Acq: 05 Apr 2022 10:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 58176

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.3

148 63.9 31.9 95.7

Manual Integrations

APPROVED

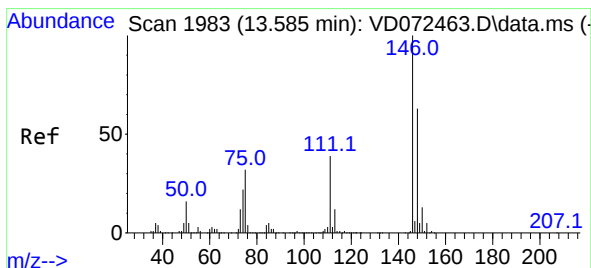
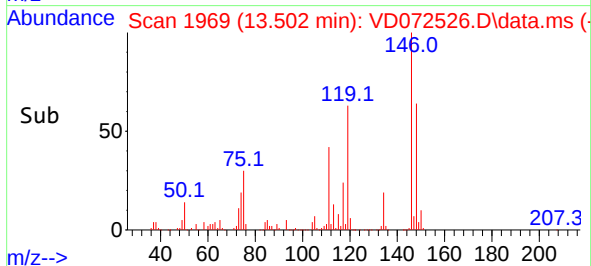
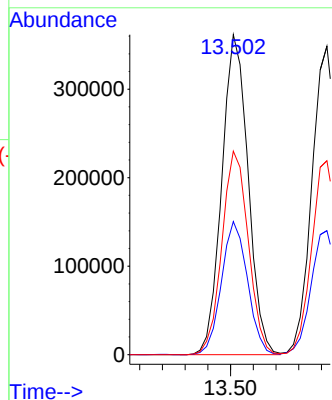
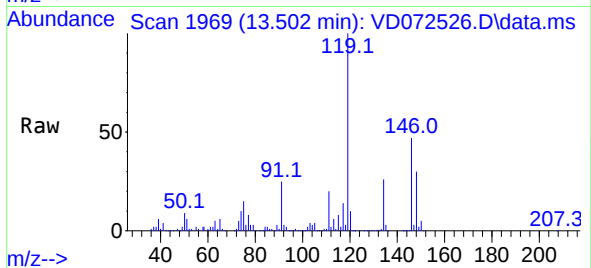
Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022

Supervised By :Mahesh
Dadoda

04/06/2022



#88

1,4-Dichlorobenzene

Concen: 52.276 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD072526.D

Acq: 05 Apr 2022 10:24

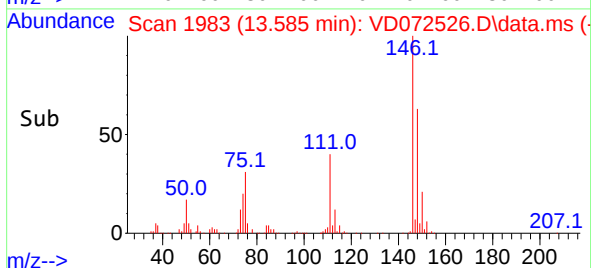
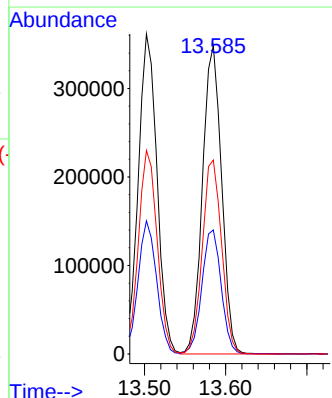
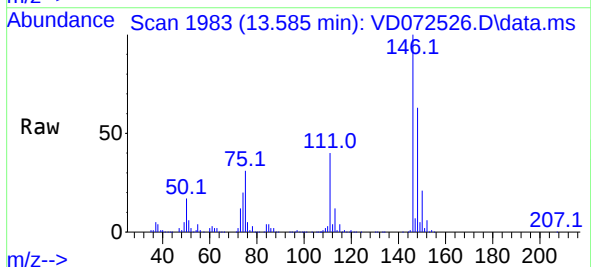
Tgt Ion:146 Resp: 569351

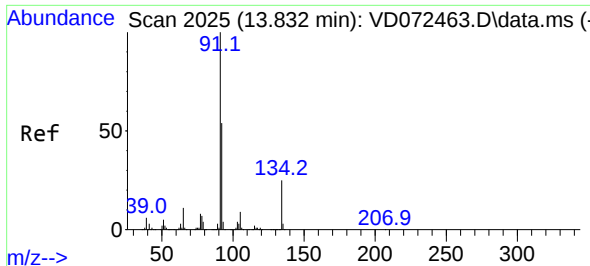
Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.9

148 63.5 31.7 95.1





#89
n-Butylbenzene
Concen: 55.256 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 111798
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.4 12.3 36.9

Manual Integrations

APPROVED

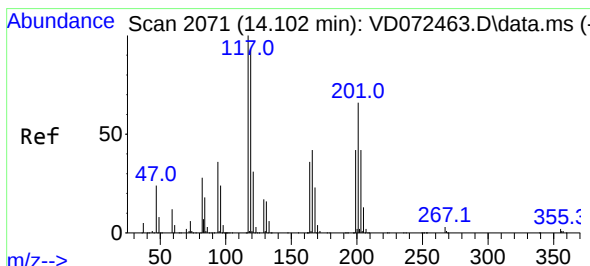
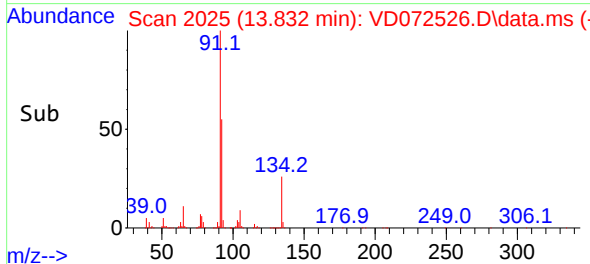
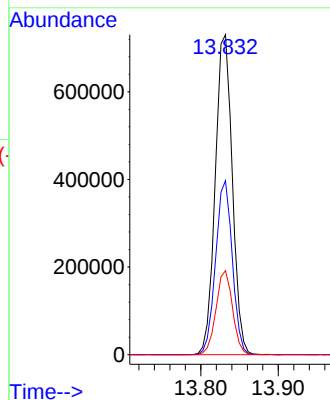
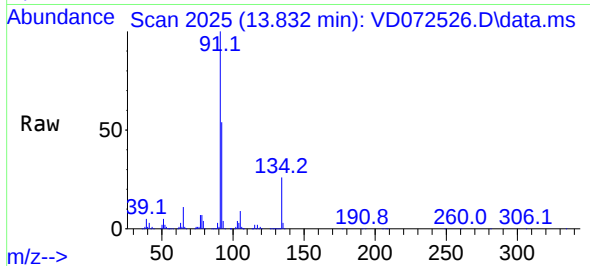
Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022

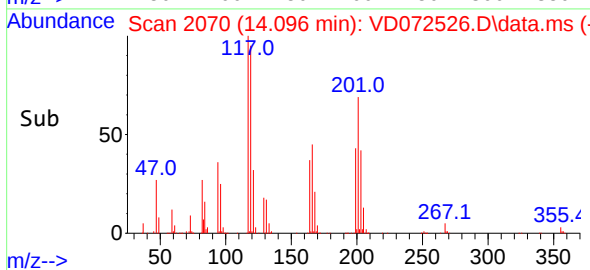
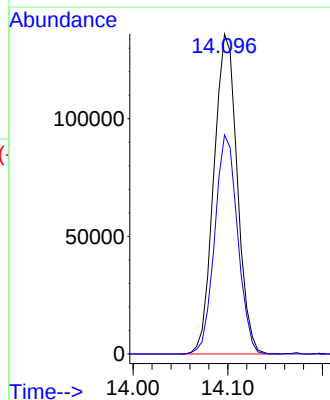
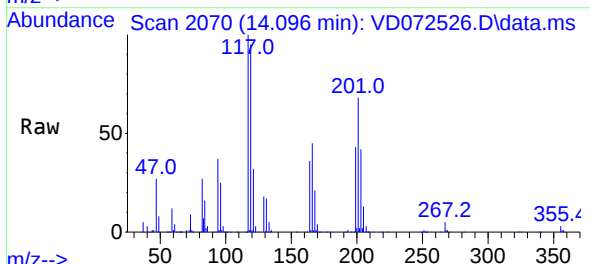
Supervised By :Mahesh
Dadoda

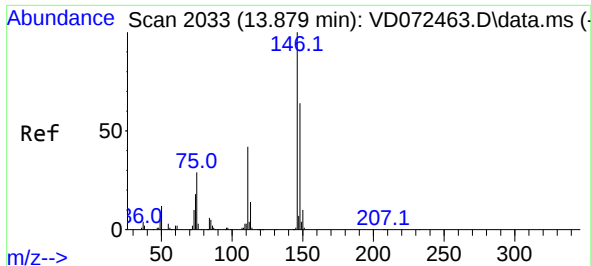
04/06/2022



#90
Hexachloroethane
Concen: 53.644 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion:117 Resp: 233243
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 53.215 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

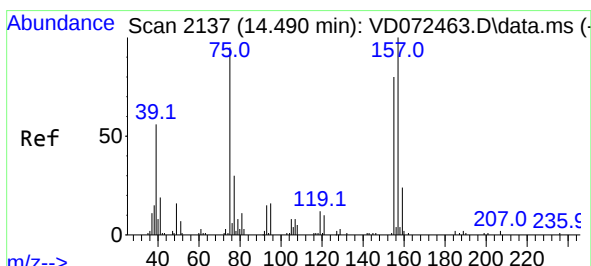
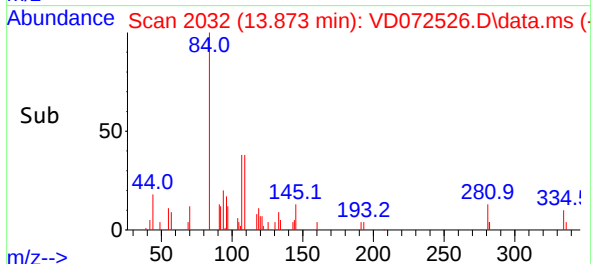
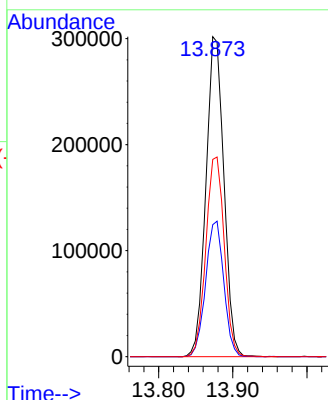
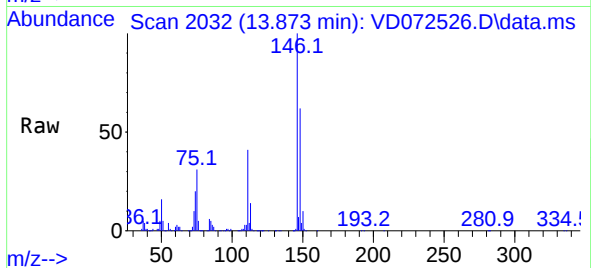
Tgt Ion:146 Resp: 50718
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 63.9 31.7 95.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

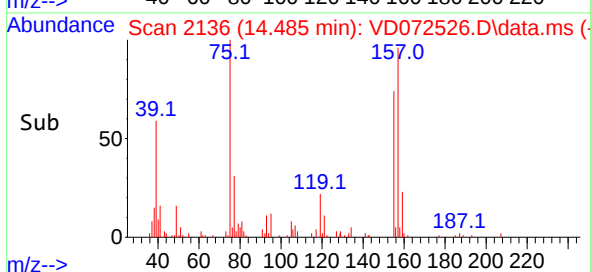
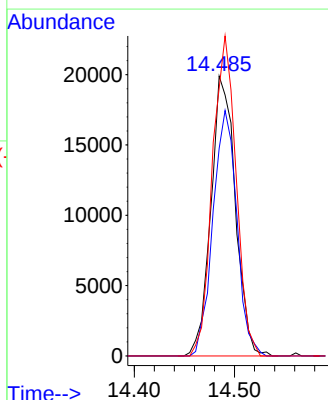
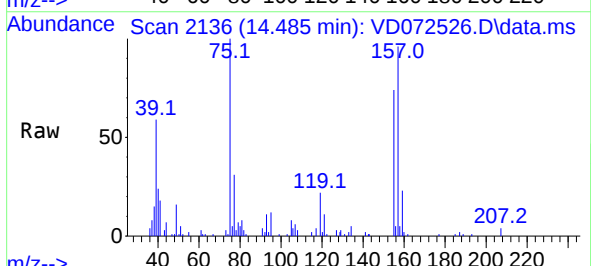
04/06/2022
Supervised By :Mahesh
Dadoda

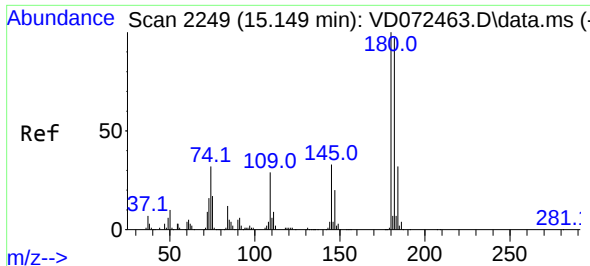
04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.691 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

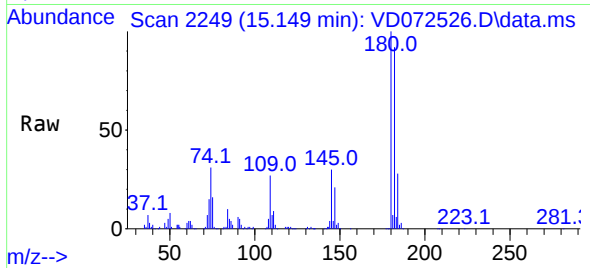
Tgt Ion: 75 Resp: 33690
Ion Ratio Lower Upper
75 100
155 85.6 36.8 110.3
157 110.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.456 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



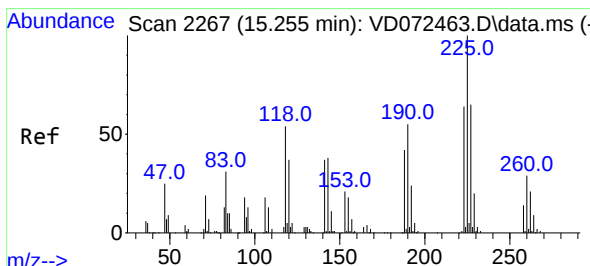
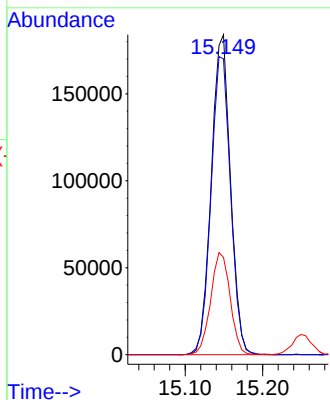
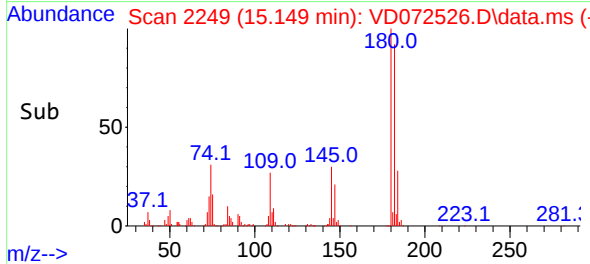
Tgt Ion:180 Resp: 31580
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 32.4 16.2 48.5

Manual Integrations
APPROVED

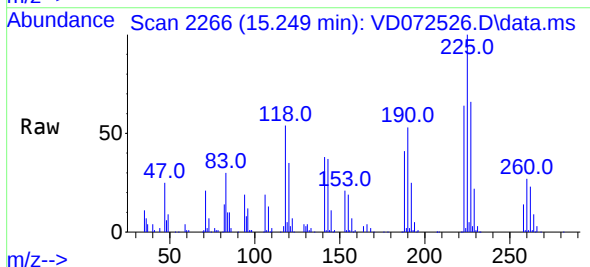
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022
Supervised By :Mahesh
Dadoda

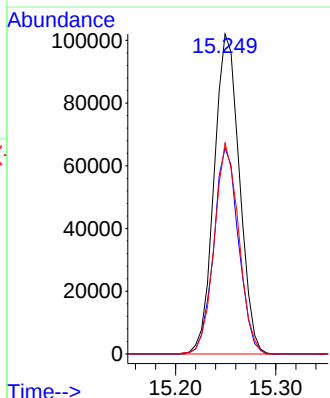
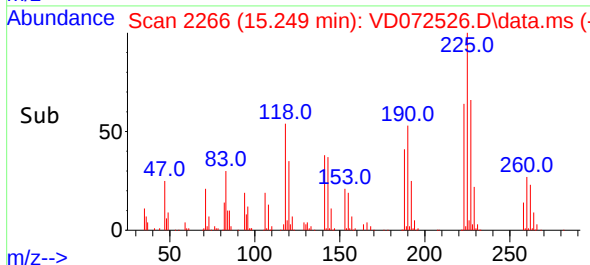
04/06/2022

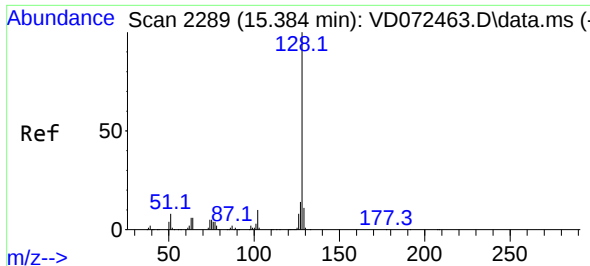


#94
Hexachlorobutadiene
Concen: 53.934 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24



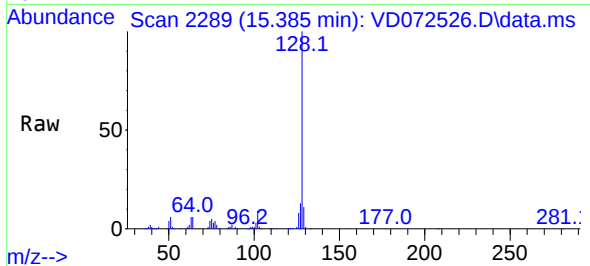
Tgt Ion:225 Resp: 178474
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.2
227 64.0 32.4 97.0





#95
Naphthalene
Concen: 51.088 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



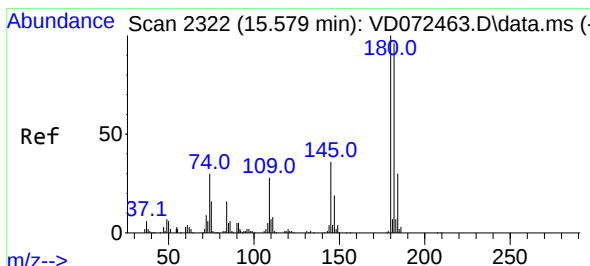
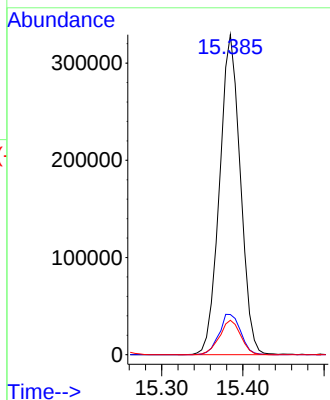
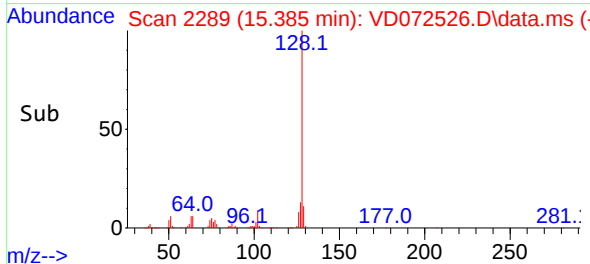
Tgt Ion:128 Resp: 58644
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

04/06/2022
Supervised By :Mahesh
Dadoda

04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.061 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072526.D
Acq: 05 Apr 2022 10:24

Tgt Ion:180 Resp: 278748
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 34.7 17.1 51.3

