

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040422\
 Data File : VD072511.D
 Acq On : 04 Apr 2022 10:51
 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

Quant Time: Apr 05 03:17:17 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

04/05/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	387639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	627972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	584534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	304476	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	208751	44.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.040%
35) Dibromofluoromethane	7.914	113	230755	47.284	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.560%
50) Toluene-d8	10.332	98	786862	46.384	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.760%
62) 4-Bromofluorobenzene	12.626	95	312203	47.124	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.240%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	161941	52.639	ug/l	96
3) Chloromethane	2.209	50	155431	54.623	ug/l	97
4) Vinyl Chloride	2.350	62	166605	50.922	ug/l	100
5) Bromomethane	2.767	94	122422	55.831	ug/l	97
6) Chloroethane	2.920	64	117863	56.237	ug/l	96
7) Trichlorofluoromethane	3.273	101	380098	56.922	ug/l	100
8) Diethyl Ether	3.714	74	103256	52.034	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.097	101	239846	53.857	ug/l	97
10) Methyl Iodide	4.297	142	196027	47.430	ug/l	99
11) Tert butyl alcohol	5.214	59	58625	236.740	ug/l	100
12) 1,1-Dichloroethene	4.067	96	192842	55.387	ug/l	90
13) Acrolein	3.920	56	19552	177.921	ug/l	97
14) Allyl chloride	4.714	41	297959	48.763	ug/l #	91
15) Acrylonitrile	5.414	53	251066	252.987	ug/l	98
16) Acetone	4.150	43	238211	272.431	ug/l	98
17) Carbon Disulfide	4.403	76	393343	52.007	ug/l	99
18) Methyl Acetate	4.714	43	106293	43.150	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	539900	53.128	ug/l	98
20) Methylene Chloride	4.961	84	248798	47.795	ug/l	85
21) trans-1,2-Dichloroethene	5.473	96	229261	53.889	ug/l	87
22) Diisopropyl ether	6.361	45	743665	53.162	ug/l #	93
23) Vinyl Acetate	6.303	43	1954680	259.550	ug/l #	91
24) 1,1-Dichloroethane	6.261	63	463081	54.937	ug/l	99
25) 2-Butanone	7.208	43	319801	264.450	ug/l #	87
26) 2,2-Dichloropropane	7.202	77	411571	54.971	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	288120	54.503	ug/l	90
28) Bromochloromethane	7.544	49	187120	51.808	ug/l #	75
29) Tetrahydrofuran	7.561	42	187879	257.330	ug/l #	87
30) Chloroform	7.702	83	516826	54.505	ug/l	95
31) Cyclohexane	7.979	56	331460	54.058	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	444358	55.252	ug/l	97
36) 1,1-Dichloropropene	8.108	75	333841	53.451	ug/l	97
37) Ethyl Acetate	7.291	43	130532	50.479	ug/l #	91
38) Carbon Tetrachloride	8.097	117	392636	58.400	ug/l	99
39) Methylcyclohexane	9.349	83	375527	51.606	ug/l	95
40) Benzene	8.350	78	989815	58.075	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.514	41	79187	52.319	ug/l	#	74
42) 1,2-Dichloroethane	8.420	62	294698	56.570	ug/l		97
43) Isopropyl Acetate	8.449	43	260628	52.544	ug/l	#	89
44) Trichloroethene	9.108	130	275920	57.024	ug/l		95
45) 1,2-Dichloropropane	9.379	63	263993	55.681	ug/l		95
46) Dibromomethane	9.473	93	142432	57.260	ug/l		95
47) Bromodichloromethane	9.655	83	398835	55.811	ug/l		98
48) Methyl methacrylate	9.449	41	122649	50.931	ug/l	#	79
49) 1,4-Dioxane	9.461	88	32273	1090.697	ug/l	#	92
51) 4-Methyl-2-Pentanone	10.220	43	711192	267.211	ug/l		92
52) Toluene	10.396	92	667692	58.970	ug/l		96
53) t-1,3-Dichloropropene	10.614	75	352088	56.540	ug/l		98
54) cis-1,3-Dichloropropene	10.085	75	414084	56.242	ug/l	#	86
55) 1,1,2-Trichloroethane	10.791	97	212427	56.331	ug/l		98
56) Ethyl methacrylate	10.655	69	241453	52.024	ug/l	#	82
57) 1,3-Dichloropropane	10.938	76	344250	55.219	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.932	63	482197	258.999	ug/l		94
59) 2-Hexanone	10.979	43	521308	288.031	ug/l		92
60) Dibromochloromethane	11.132	129	277499	57.047	ug/l		97
61) 1,2-Dibromoethane	11.238	107	191278	57.129	ug/l		99
64) Tetrachloroethene	10.867	164	220969	57.859	ug/l		100
65) Chlorobenzene	11.661	112	736994	56.394	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.738	131	296630	56.773	ug/l		100
67) Ethyl Benzene	11.738	91	1312436	57.554	ug/l		96
68) m/p-Xylenes	11.843	106	1023810	118.343	ug/l		98
69) o-Xylene	12.173	106	486131	58.240	ug/l		96
70) Styrene	12.185	104	854064	58.057	ug/l		98
71) Bromoform	12.349	173	154346	55.724	ug/l	#	98
73) Isopropylbenzene	12.473	105	1339331	54.467	ug/l		99
74) N-amyl acetate	12.279	43	262632	50.903	ug/l	#	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	232483	49.915	ug/l		99
76) 1,2,3-Trichloropropane	12.773	75	175568m	52.869	ug/l		
77) Bromobenzene	12.749	156	303380	55.045	ug/l		90
78) n-propylbenzene	12.808	91	1637773	55.210	ug/l		99
79) 2-Chlorotoluene	12.896	91	948868	54.696	ug/l		98
80) 1,3,5-Trimethylbenzene	12.949	105	1151163	54.662	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.520	75	72080	53.261	ug/l		88
82) 4-Chlorotoluene	12.996	91	974295	53.925	ug/l		98
83) tert-Butylbenzene	13.214	119	1007523	55.262	ug/l		97
84) 1,2,4-Trimethylbenzene	13.255	105	1144157	55.559	ug/l		100
85) sec-Butylbenzene	13.390	105	1491322	54.305	ug/l		98
86) p-Isopropyltoluene	13.502	119	1242848	55.368	ug/l		99
87) 1,3-Dichlorobenzene	13.502	146	623250	54.573	ug/l		100
88) 1,4-Dichlorobenzene	13.585	146	609033	52.911	ug/l		99
89) n-Butylbenzene	13.832	91	1182290	55.290	ug/l		98
90) Hexachloroethane	14.096	117	248330	54.041	ug/l		100
91) 1,2-Dichlorobenzene	13.879	146	550708	54.672	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	37038	53.770	ug/l		87
93) 1,2,4-Trichlorobenzene	15.149	180	346240	55.454	ug/l		98
94) Hexachlorobutadiene	15.255	225	192387	55.010	ug/l		98
95) Naphthalene	15.384	128	617827	50.925	ug/l		99
96) 1,2,3-Trichlorobenzene	15.579	180	302509	55.513	ug/l		99

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Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

04/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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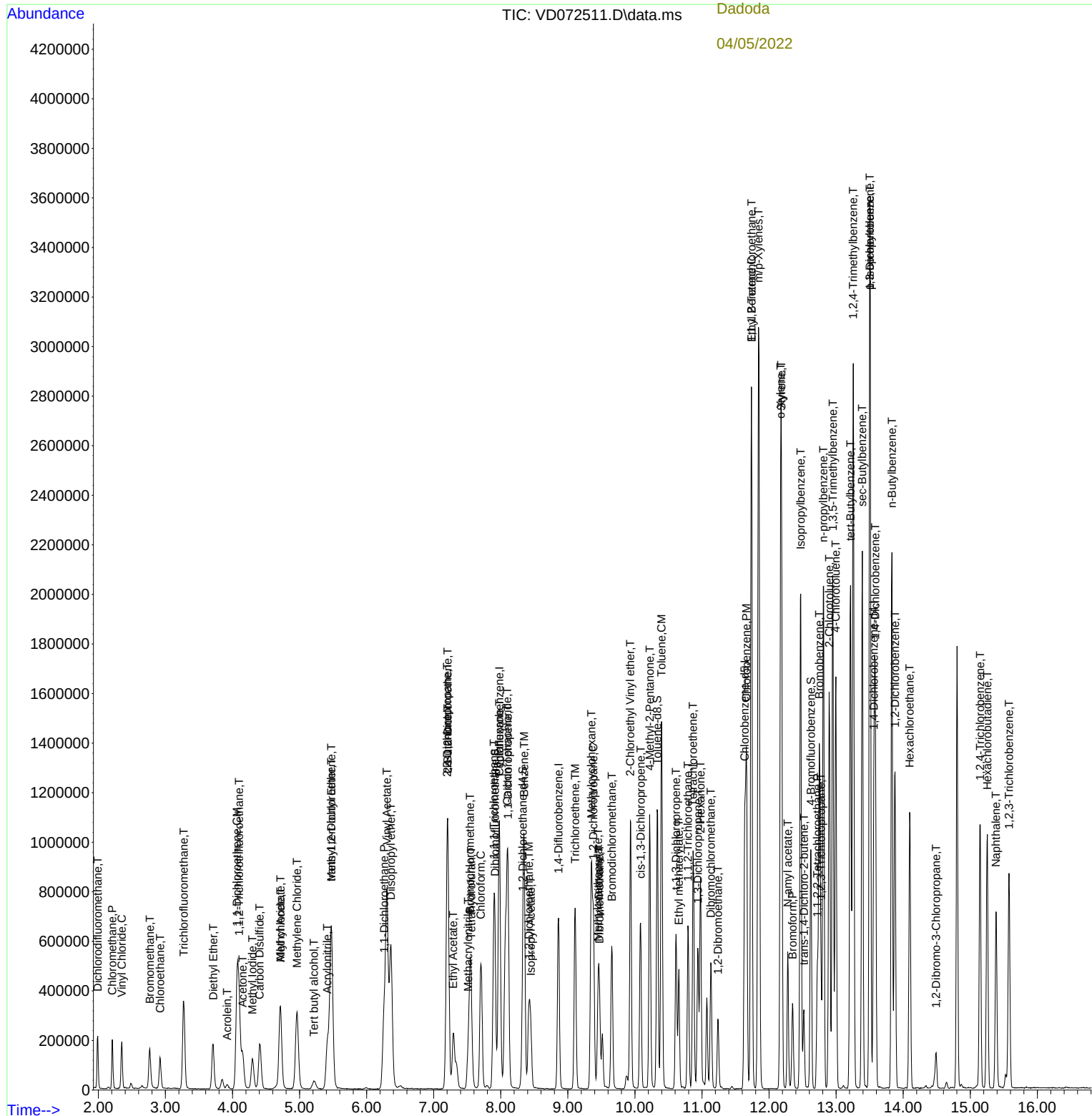
Quant Time: Apr 05 03:17:17 2022
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QLast Update : Wed Mar 30 02:44:36 2022
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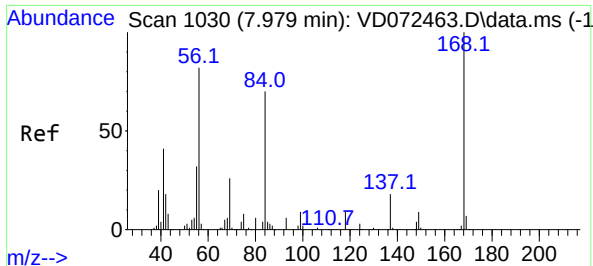
Manual Integrations
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04/05/2022
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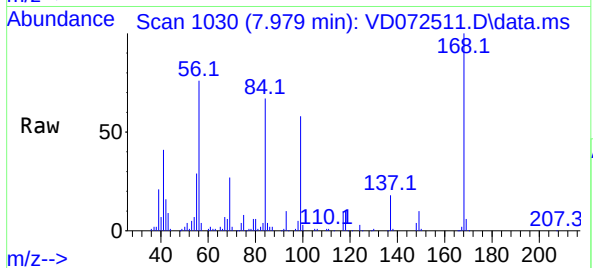
04/05/2022





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072511.D
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ClientSampleId :
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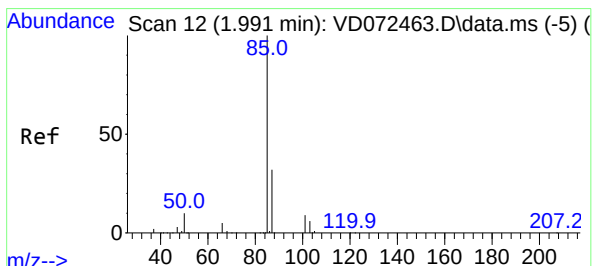
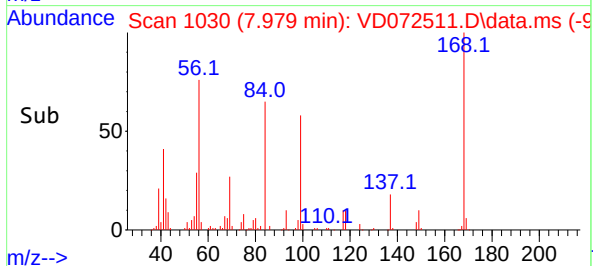
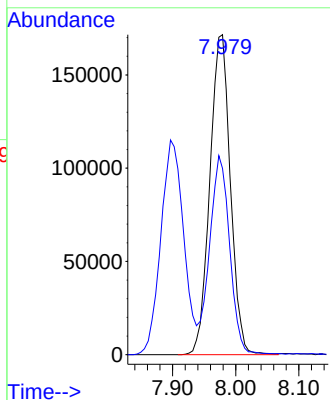
Tgt Ion:168 Resp: 387639
Ion Ratio Lower Upper
168 100
99 57.8 49.8 74.6

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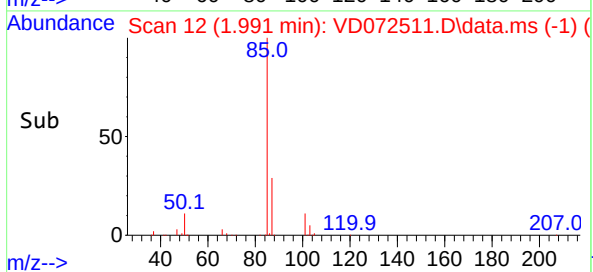
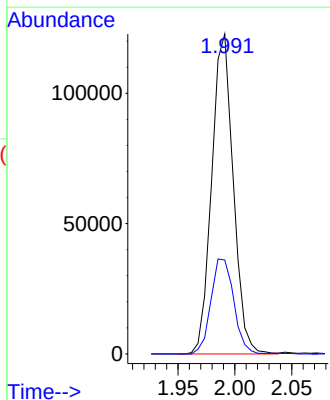
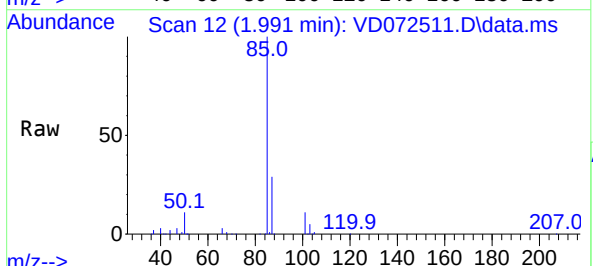
04/05/2022
Supervised By :Mahesh
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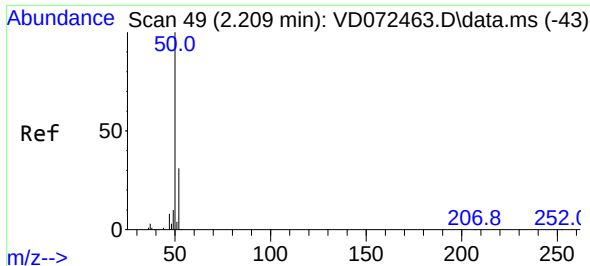
04/05/2022



Dichlorodifluoromethane
Concen: 52.639 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

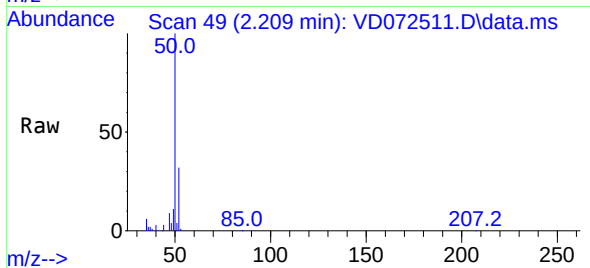
Tgt Ion: 85 Resp: 161941
Ion Ratio Lower Upper
85 100
87 29.3 15.7 47.0





#3
Chloromethane
Concen: 54.623 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



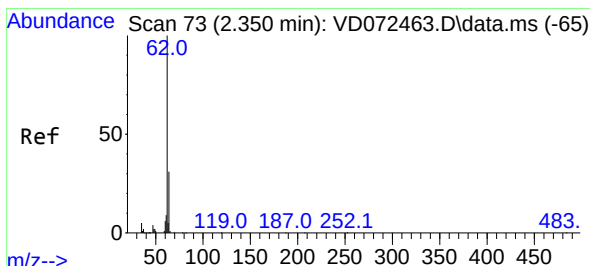
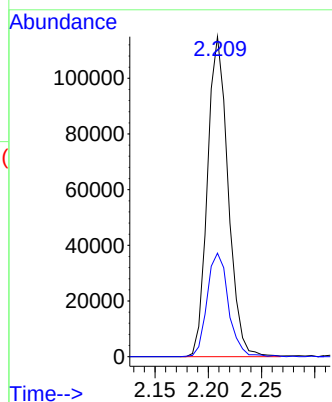
Tgt Ion: 50 Resp: 15543
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0

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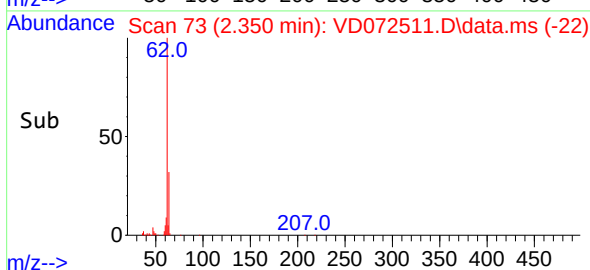
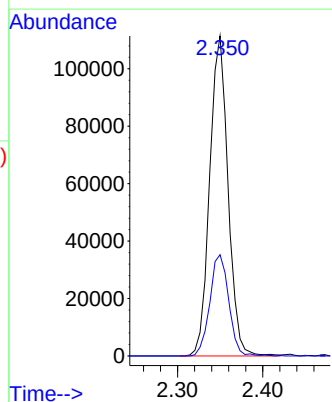
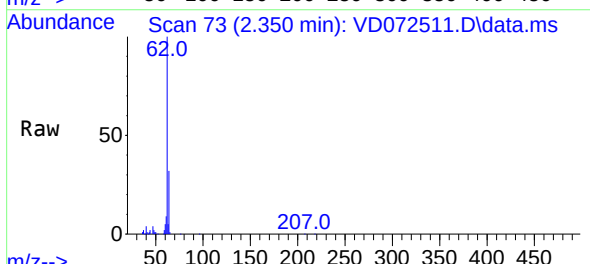
04/05/2022
Supervised By :Mahesh
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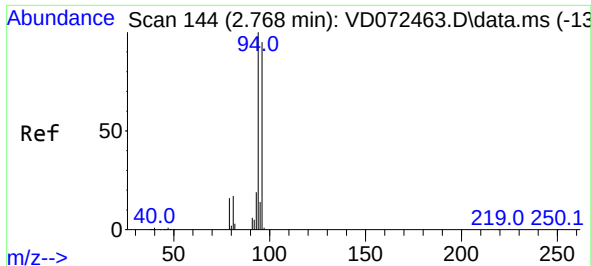
04/05/2022



#4
Vinyl Chloride
Concen: 50.922 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

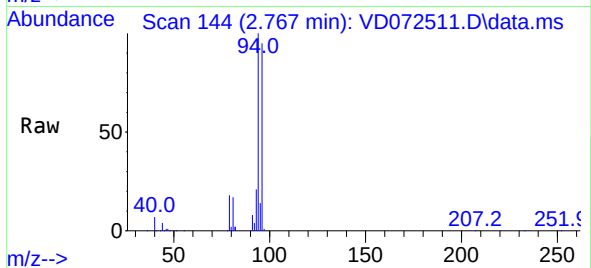
Tgt Ion: 62 Resp: 166605
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 55.831 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
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ClientSampleId :
VSTDCCC050



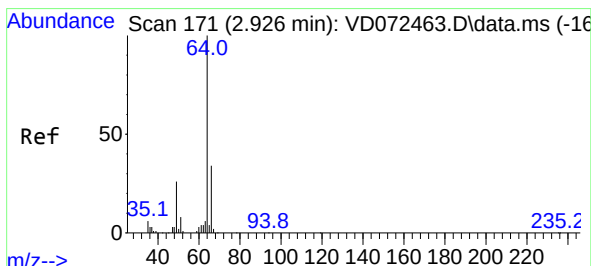
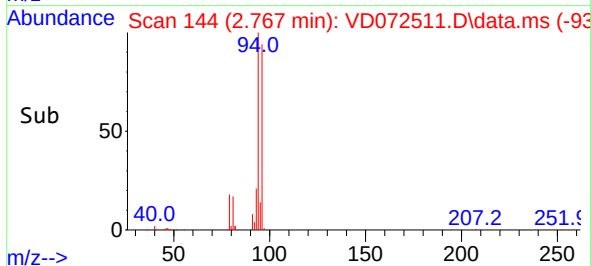
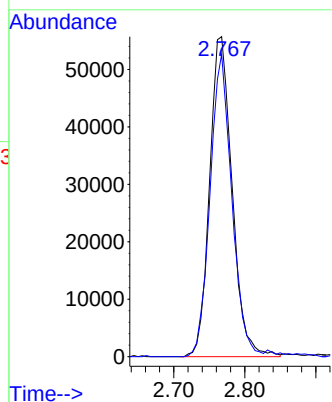
Tgt Ion: 94 Resp: 12242
Ion Ratio Lower Upper
94 100
96 94.5 77.6 116.4

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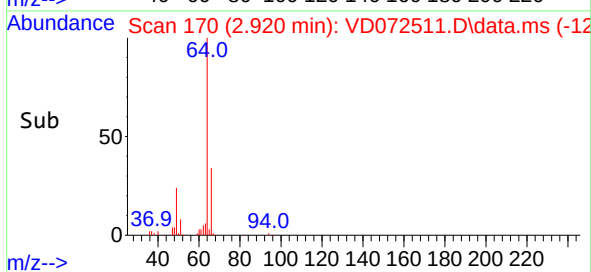
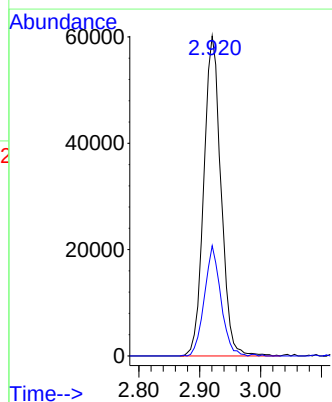
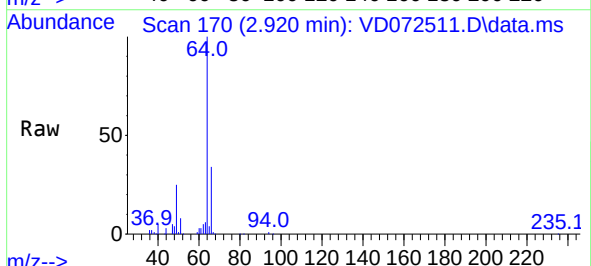
04/05/2022
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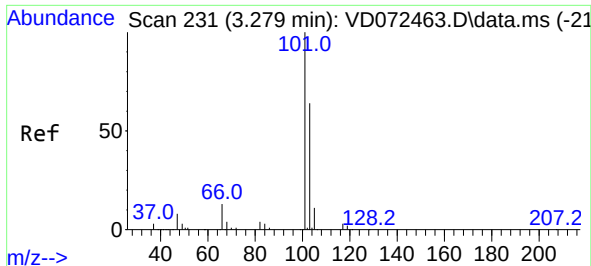
04/05/2022



#6
Chloroethane
Concen: 56.237 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

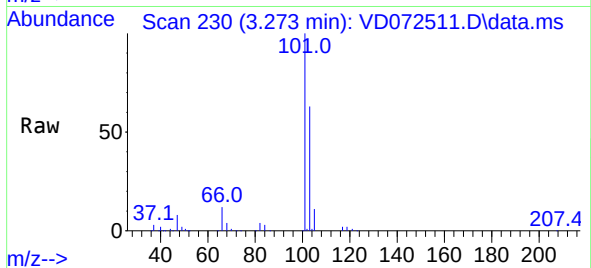
Tgt Ion: 64 Resp: 117863
Ion Ratio Lower Upper
64 100
66 34.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 56.922 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



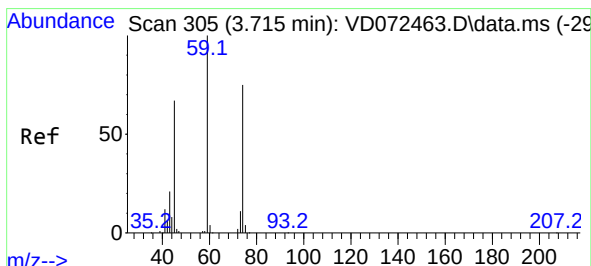
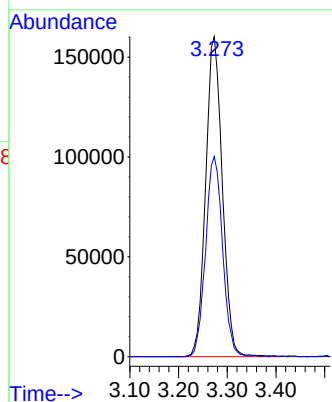
Tgt Ion:101 Resp: 380098
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1

Manual Integrations
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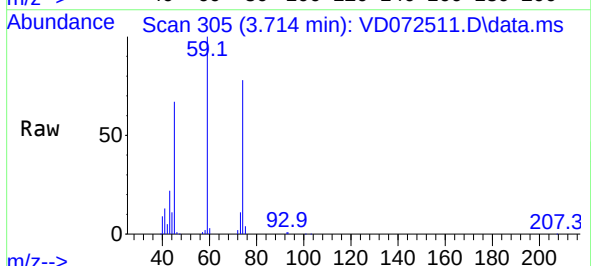
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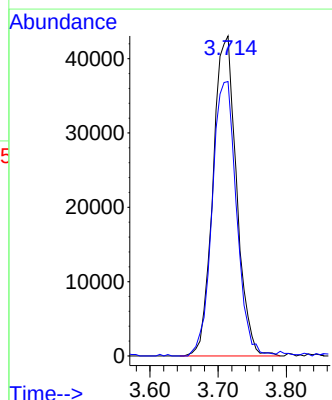
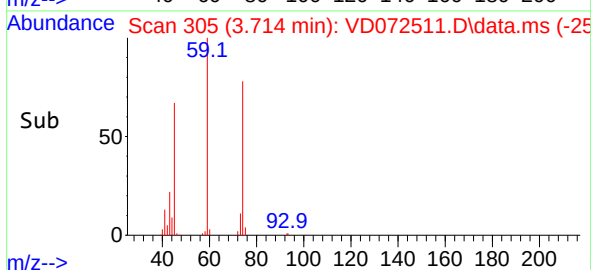
04/05/2022

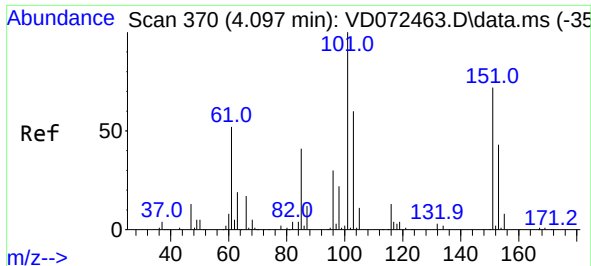


#8
Diethyl Ether
Concen: 52.034 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD072511.D
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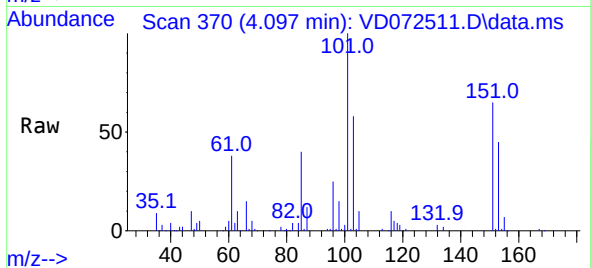
Tgt Ion: 74 Resp: 103256
Ion Ratio Lower Upper
74 100
45 88.8 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.857 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



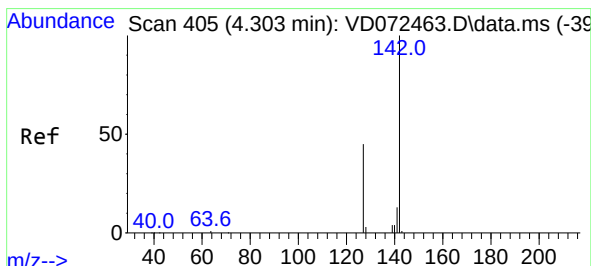
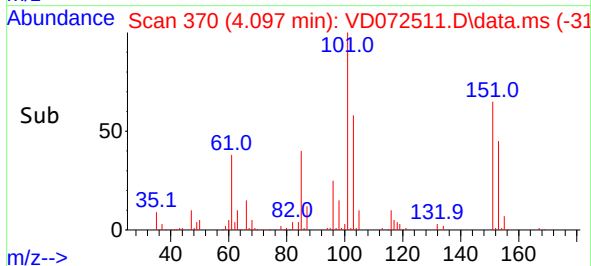
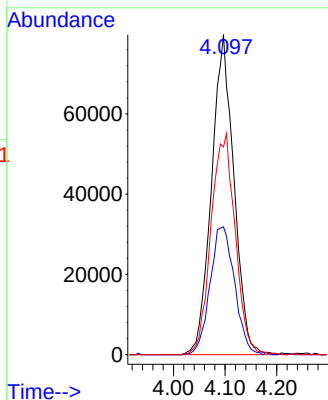
Tgt Ion:101 Resp: 239840
Ion Ratio Lower Upper
101 100
85 43.8 36.4 54.6
151 74.7 57.3 85.9

Manual Integrations
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Reviewed By :John
Carlone

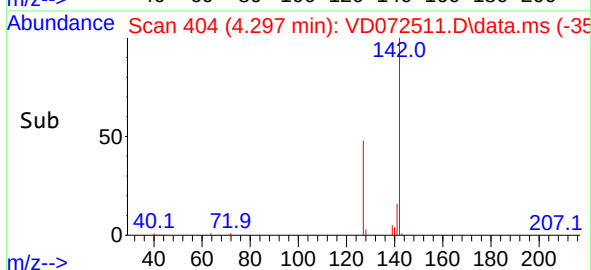
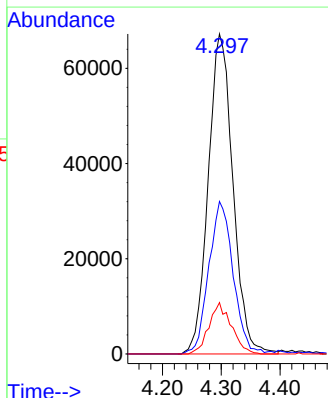
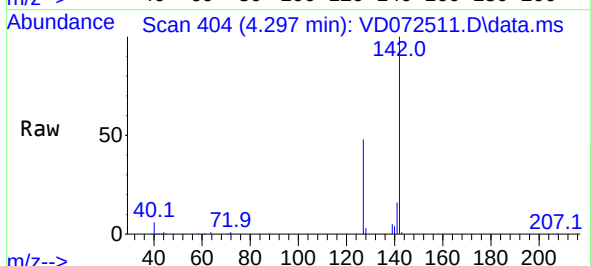
04/05/2022
Supervised By :Mahesh
Dadoda

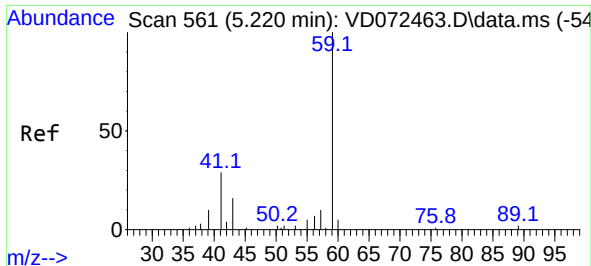
04/05/2022



#10
Methyl Iodide
Concen: 47.430 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Tgt Ion:142 Resp: 196027
Ion Ratio Lower Upper
142 100
127 47.0 37.3 55.9
141 14.6 11.7 17.5





#11

Tert butyl alcohol

Concen: 236.740 ug/l

RT: 5.214 min Scan# 50

Delta R.T. -0.006 min

Lab File: VD072511.D

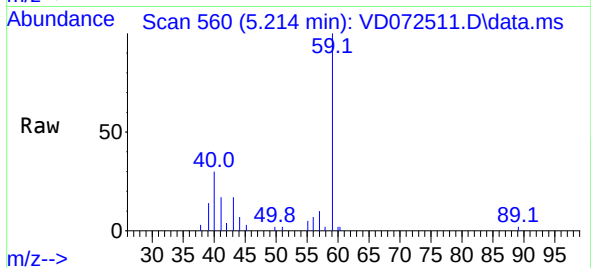
Acq: 04 Apr 2022 10:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 59 Resp: 5862

Ion Ratio Lower Upper

59 100

57 9.7 7.8 11.6

Manual Integrations

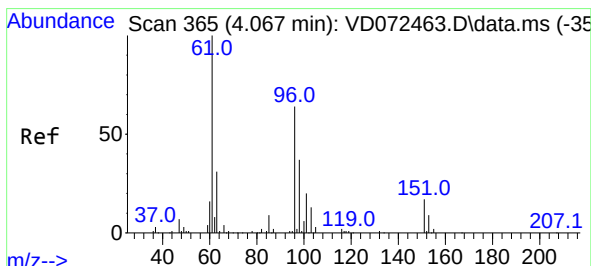
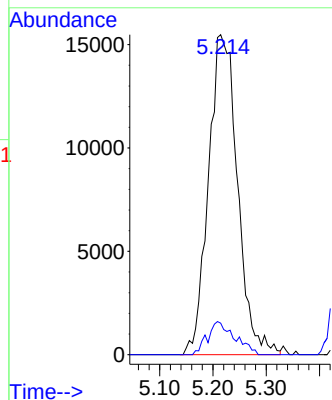
APPROVED

Reviewed By :John
Carlone

04/05/2022

Supervised By :Mahesh
Dadoda

04/05/2022



#12

1,1-Dichloroethene

Concen: 55.387 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD072511.D

Acq: 04 Apr 2022 10:51

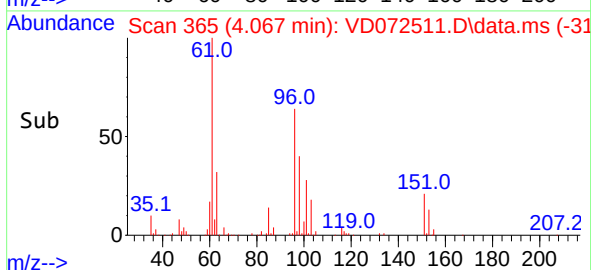
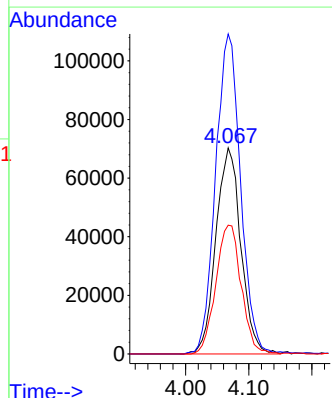
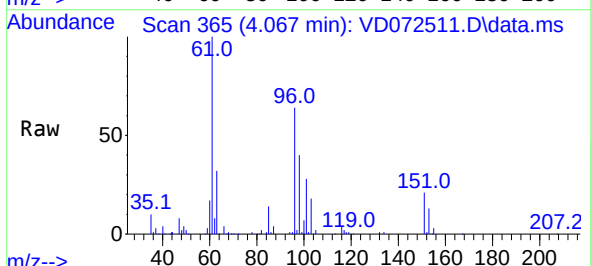
Tgt Ion: 96 Resp: 192842

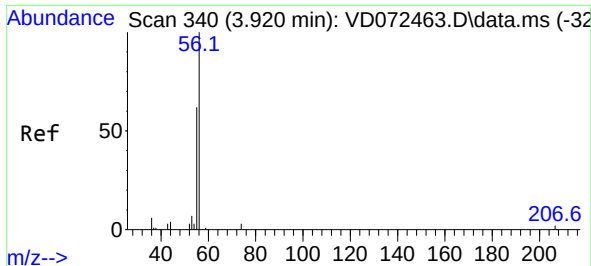
Ion Ratio Lower Upper

96 100

61 155.2 138.5 207.7

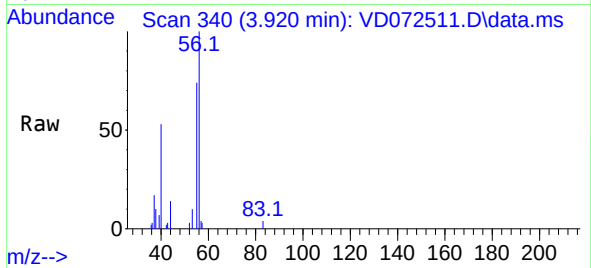
98 62.5 48.6 73.0





#13
Acrolein
Concen: 177.921 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



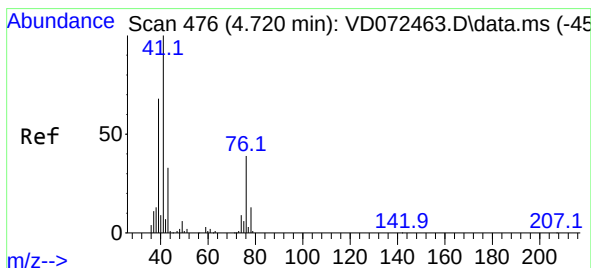
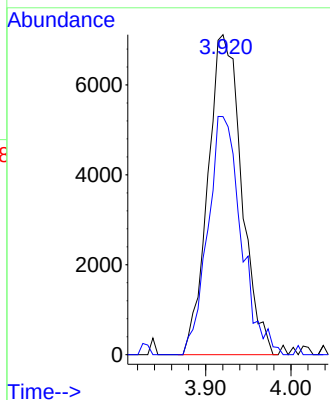
Tgt Ion: 56 Resp: 19552
Ion Ratio Lower Upper
56 100
55 73.7 57.1 85.7

Manual Integrations
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Reviewed By :John
Carlone

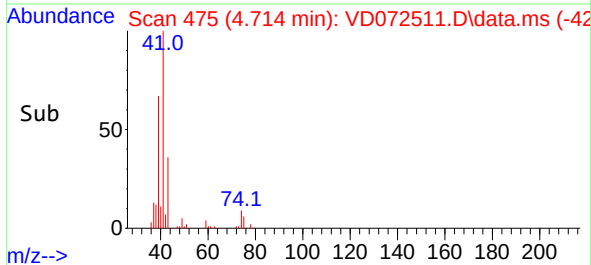
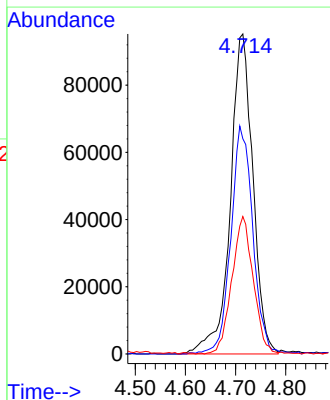
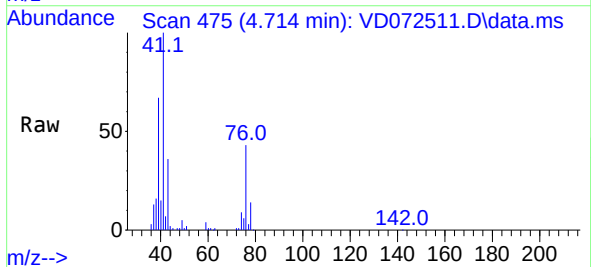
04/05/2022
Supervised By :Mahesh
Dadoda

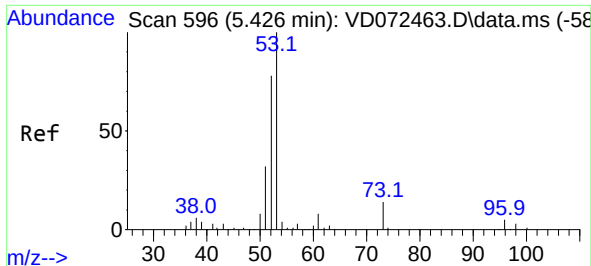
04/05/2022



#14
Allyl chloride
Concen: 48.763 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

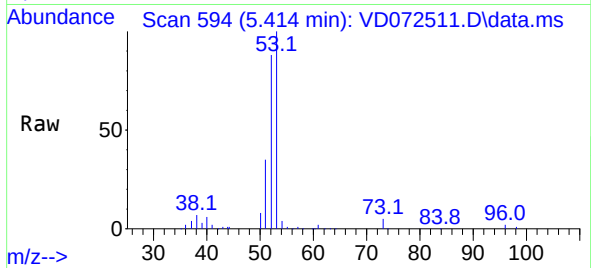
Tgt Ion: 41 Resp: 297959
Ion Ratio Lower Upper
41 100
39 69.6 59.3 88.9
76 41.0 25.7 38.5





#15
Acrylonitrile
Concen: 252.987 ug/l
RT: 5.414 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



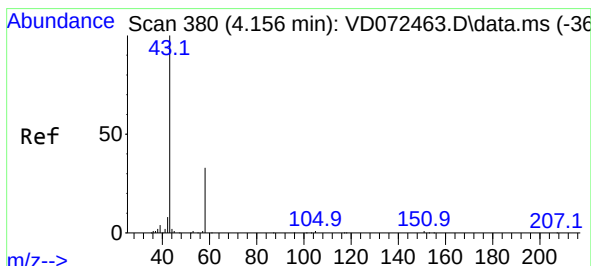
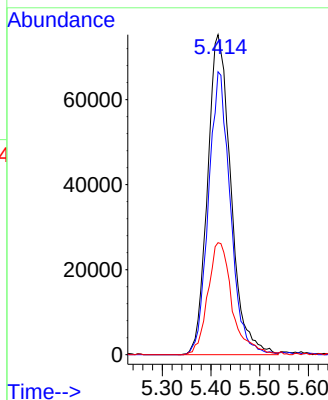
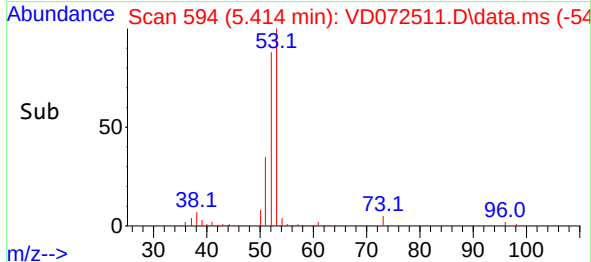
Tgt Ion: 53 Resp: 251060
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 36.4 30.3 45.5

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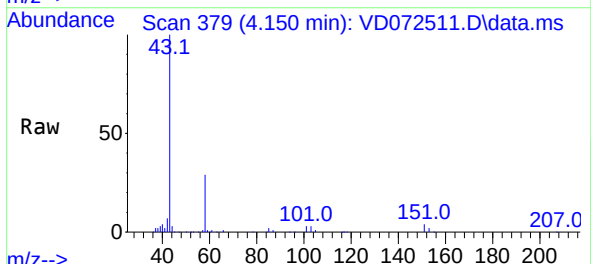
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

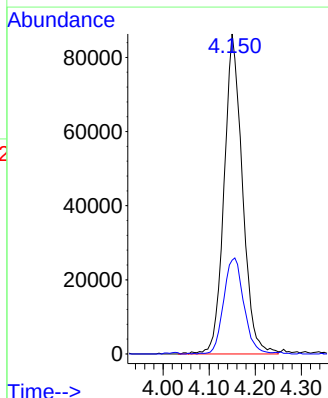
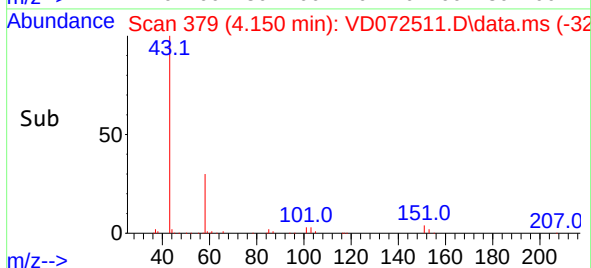
04/05/2022

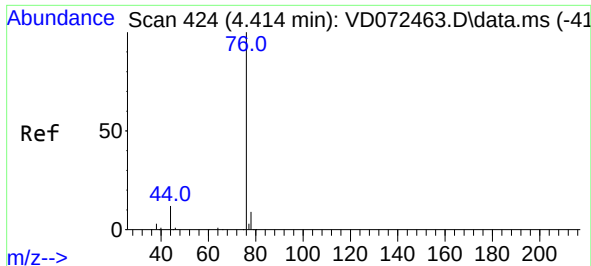


#16
Acetone
Concen: 272.431 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51



Tgt Ion: 43 Resp: 238211
Ion Ratio Lower Upper
43 100
58 28.9 22.1 33.1





#17
Carbon Disulfide
Concen: 52.007 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

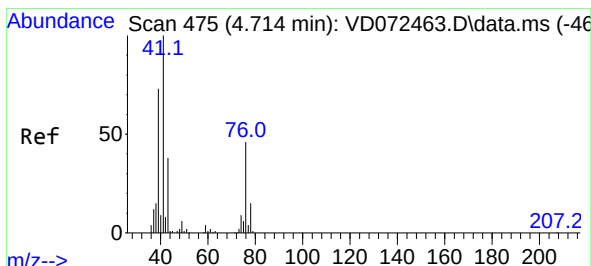
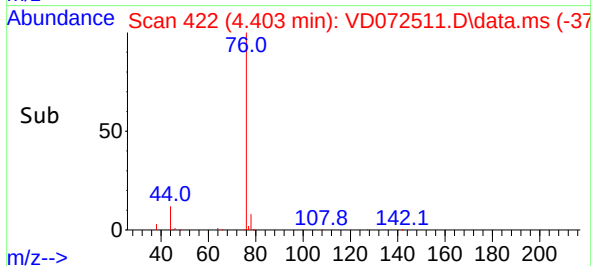
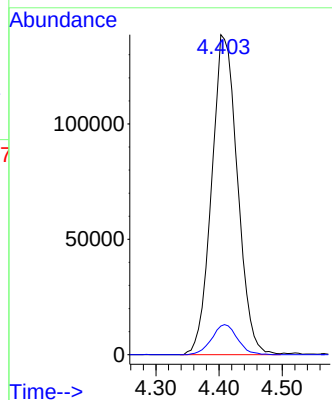
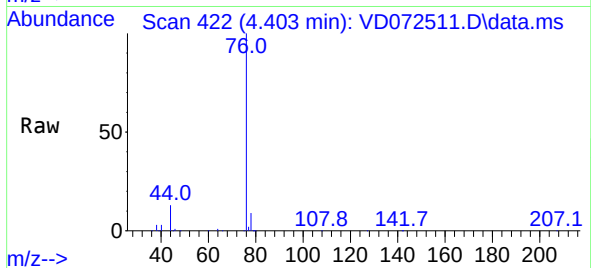
Tgt Ion: 76 Resp: 39334
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
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Reviewed By :John
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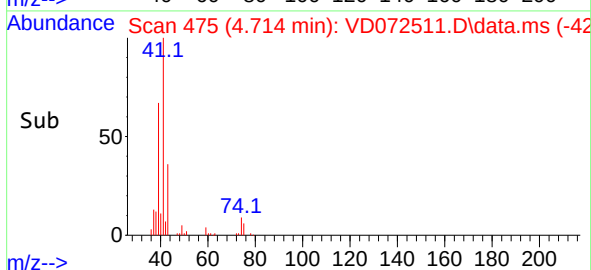
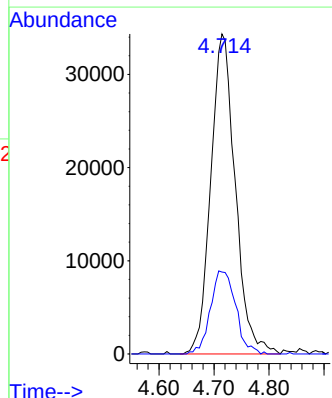
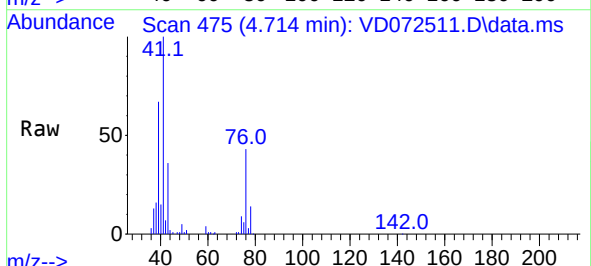
04/05/2022
Supervised By :Mahesh
Dadoda

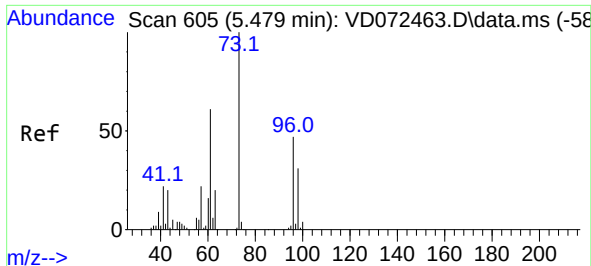
04/05/2022



#18
Methyl Acetate
Concen: 43.150 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

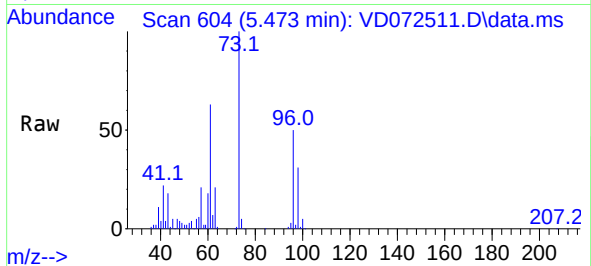
Tgt Ion: 43 Resp: 106293
Ion Ratio Lower Upper
43 100
74 26.8 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 53.128 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



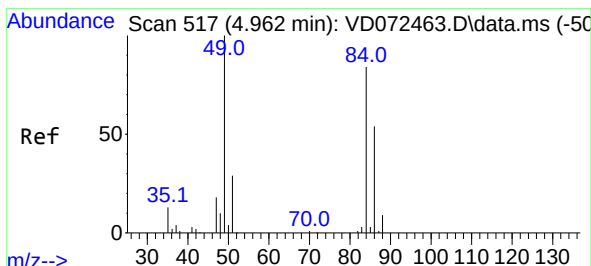
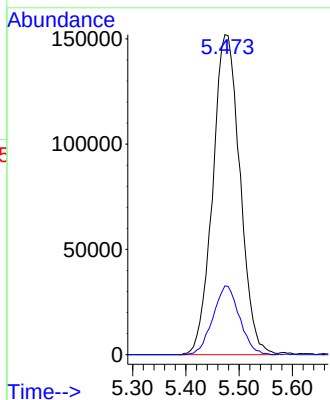
Tgt Ion: 73 Resp: 539900
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0

Manual Integrations
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Reviewed By :John
Carlone

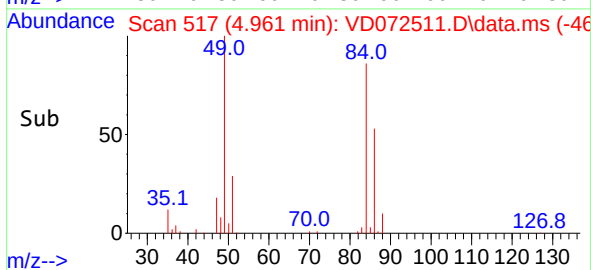
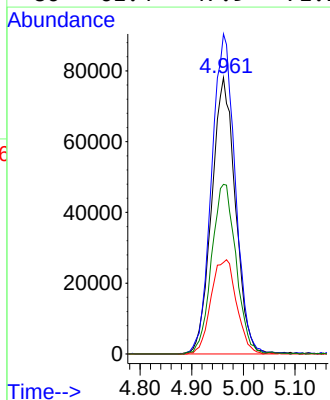
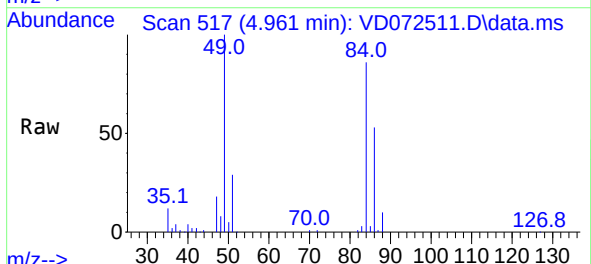
04/05/2022
Supervised By :Mahesh
Dadoda

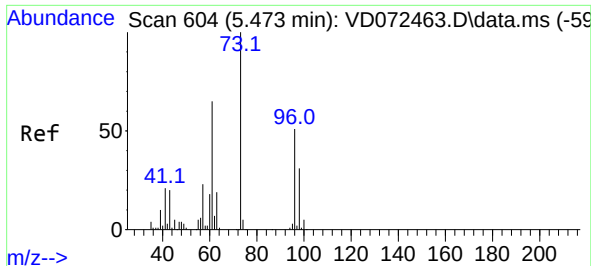
04/05/2022



#20
Methylene Chloride
Concen: 47.795 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

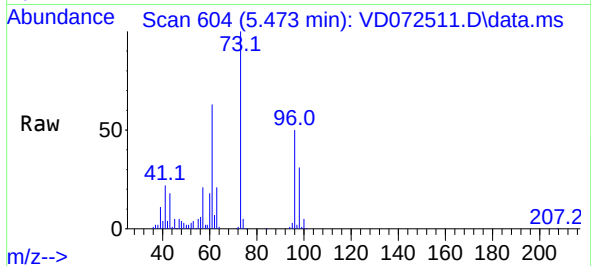
Tgt Ion: 84 Resp: 248798
Ion Ratio Lower Upper
84 100
49 115.8 112.8 169.2
51 33.1 32.6 48.8
86 61.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 53.889 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



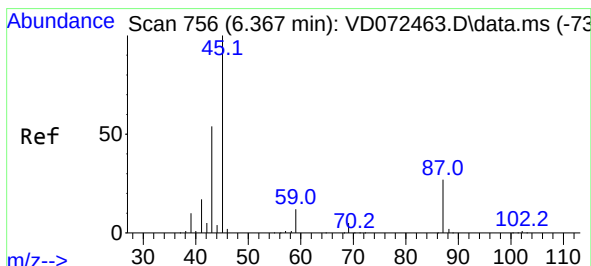
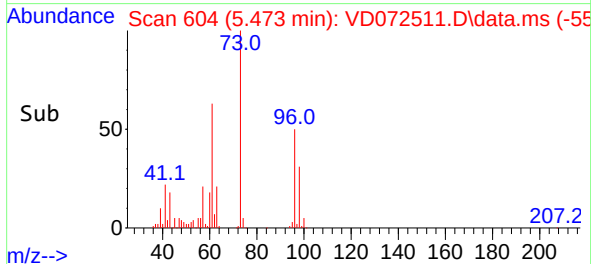
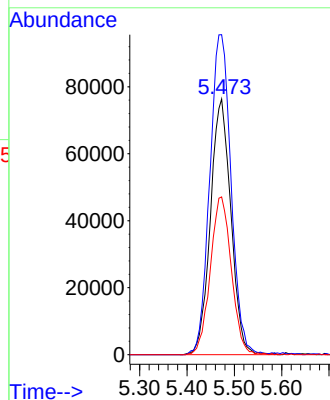
Tgt Ion: 96 Resp: 22926
Ion Ratio Lower Upper
96 100
61 125.1 117.9 176.9
98 61.7 49.4 74.2

Manual Integrations
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Reviewed By :John
Carlone

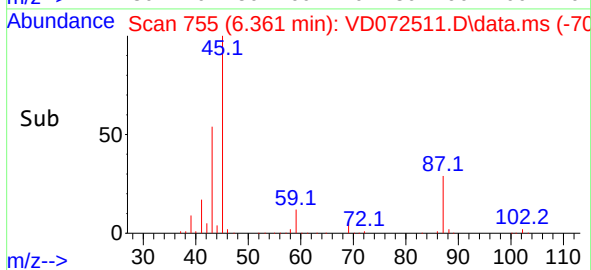
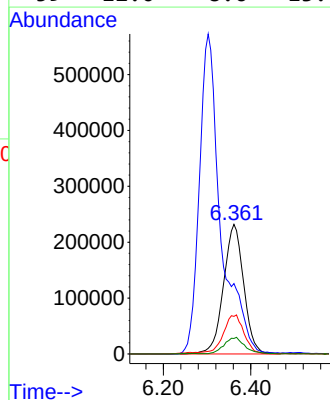
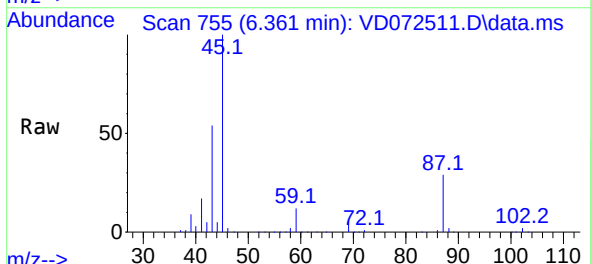
04/05/2022
Supervised By :Mahesh
Dadoda

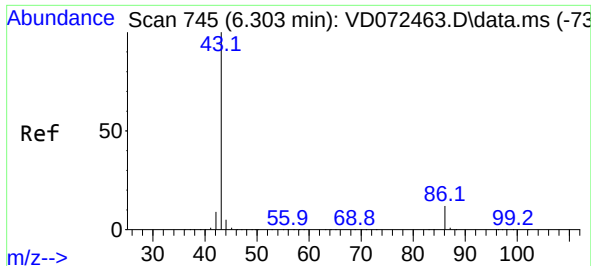
04/05/2022



#22
Diisopropyl ether
Concen: 53.162 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

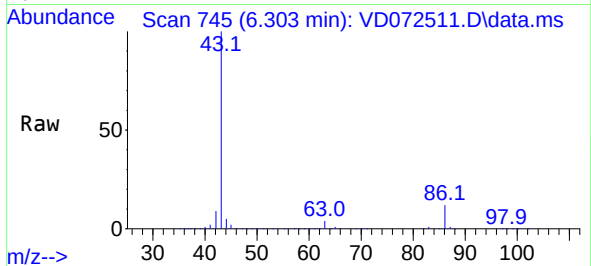
Tgt Ion: 45 Resp: 743665
Ion Ratio Lower Upper
45 100
43 53.9 46.6 70.0
87 28.8 18.4 27.6#
59 12.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 259.550 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072511.D
 Acq: 04 Apr 2022 10:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



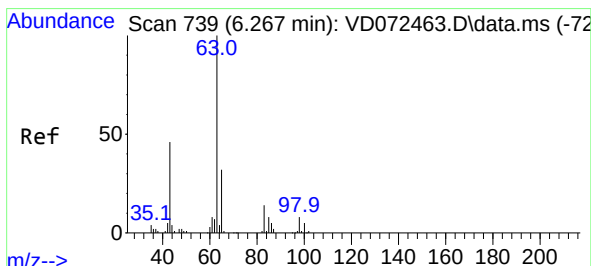
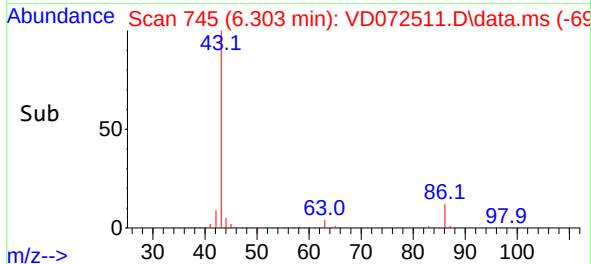
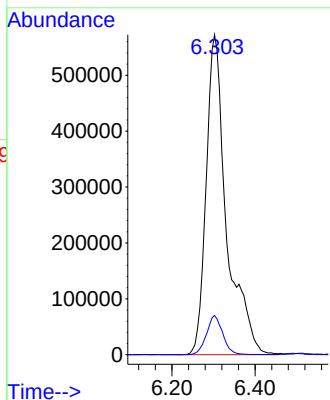
Tgt Ion: 43 Resp: 1954680
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7

Manual Integrations
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Reviewed By :John
 Carlone

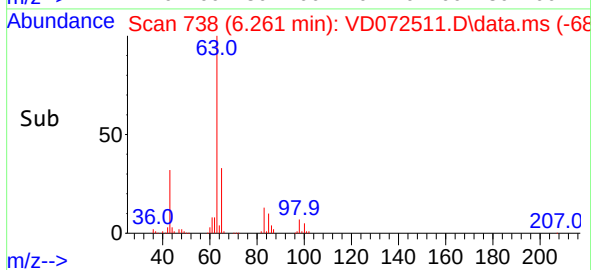
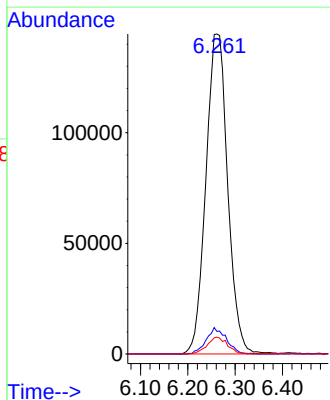
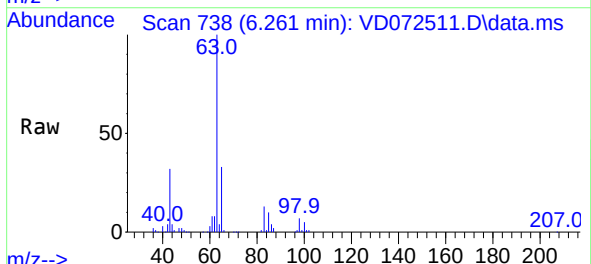
04/05/2022
 Supervised By :Mahesh
 Dadoda

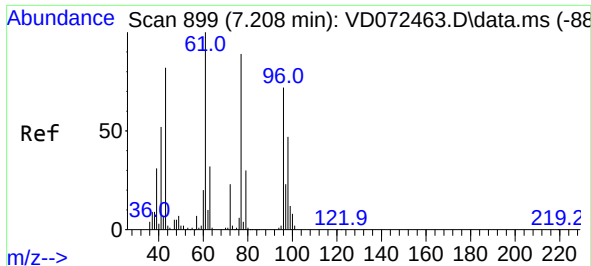
04/05/2022



#24
 1,1-Dichloroethane
 Concen: 54.937 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072511.D
 Acq: 04 Apr 2022 10:51

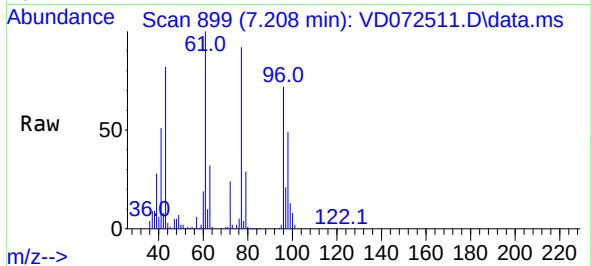
Tgt Ion: 63 Resp: 463081
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 264.450 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



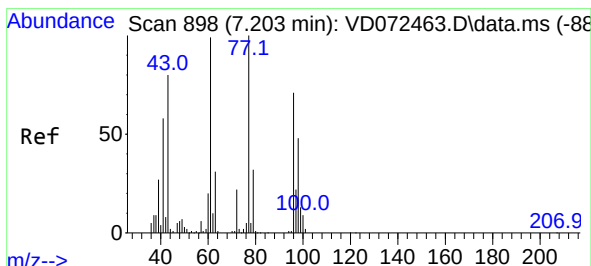
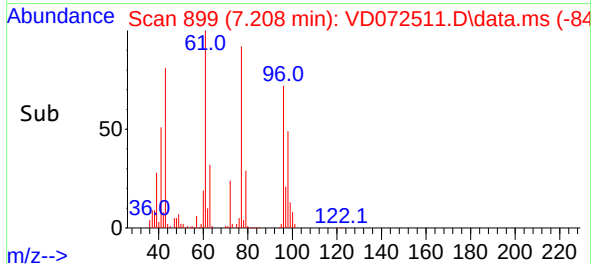
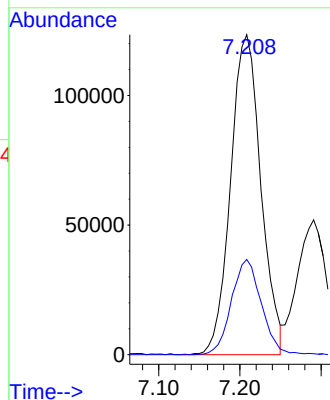
Tgt Ion: 43 Resp: 31980
Ion Ratio Lower Upper
43 100
72 29.7 18.6 27.8

Manual Integrations
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Reviewed By :John
Carlone

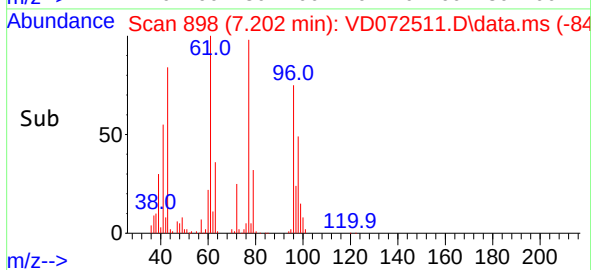
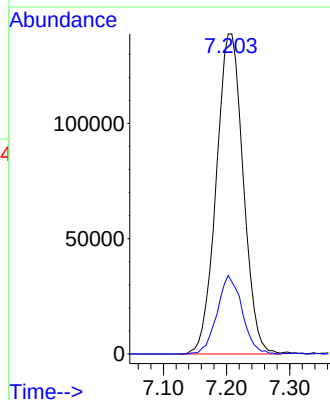
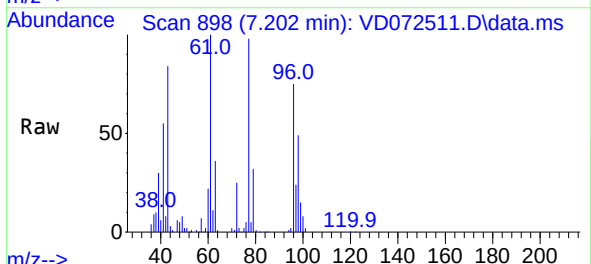
04/05/2022
Supervised By :Mahesh
Dadoda

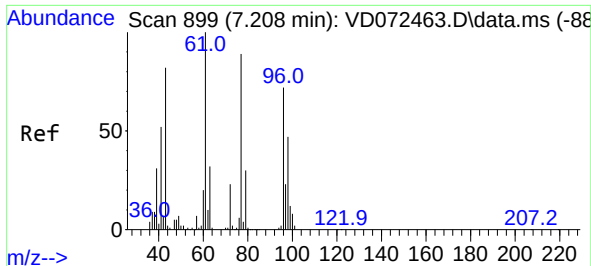
04/05/2022



#26
2,2-Dichloropropane
Concen: 54.971 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

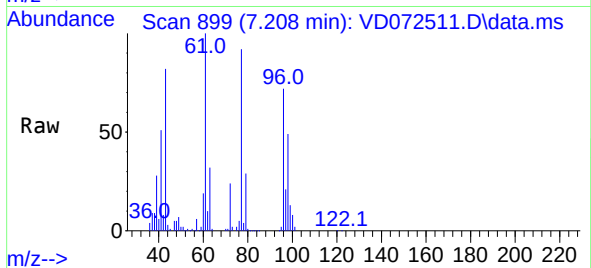
Tgt Ion: 77 Resp: 411571
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 54.503 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



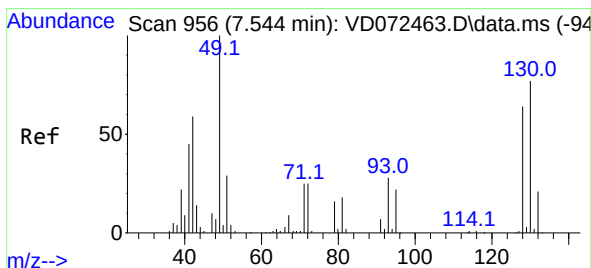
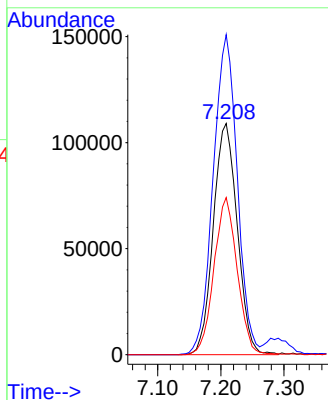
Tgt Ion: 96 Resp: 288120
Ion Ratio Lower Upper
96 100
61 139.0 0.0 313.8
98 66.0 0.0 128.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

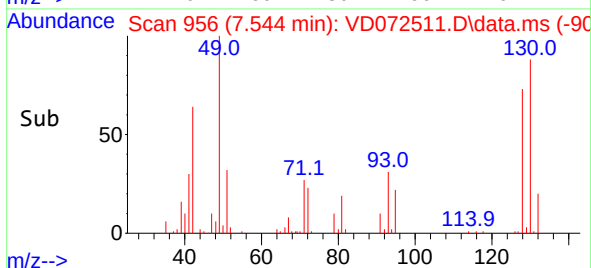
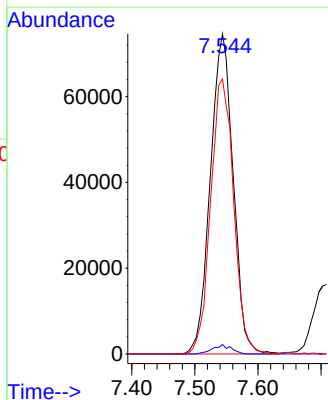
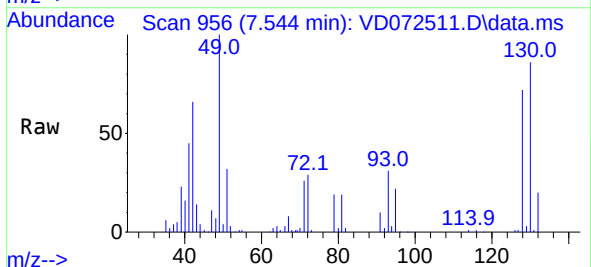
04/05/2022
Supervised By :Mahesh
Dadoda

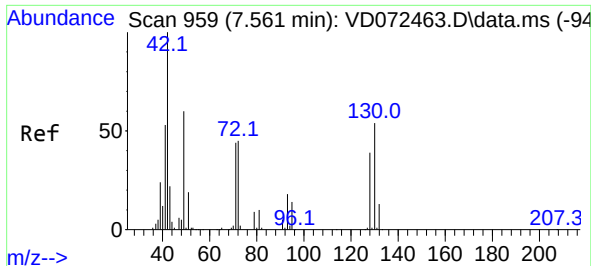
04/05/2022



#28
Bromochloromethane
Concen: 51.808 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

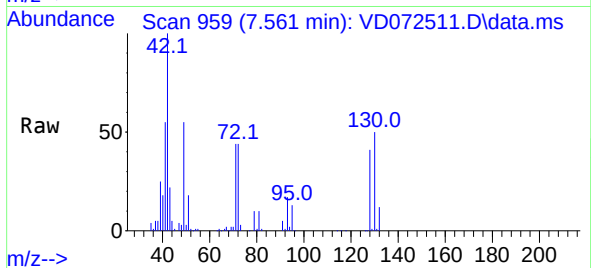
Tgt Ion: 49 Resp: 187120
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 86.5 52.6 79.0#





#29
Tetrahydrofuran
Concen: 257.330 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



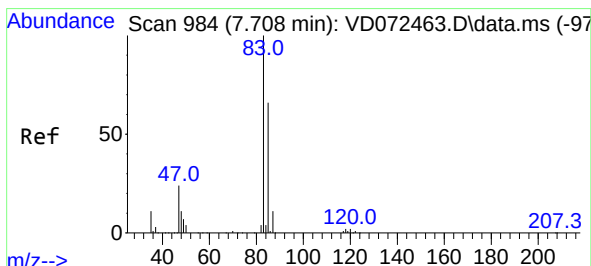
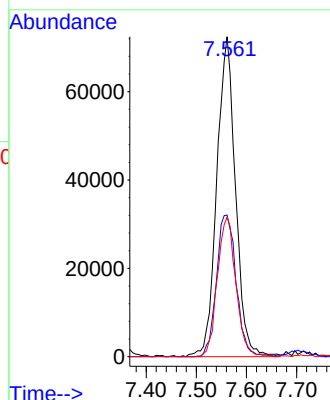
Tgt Ion: 42 Resp: 187879
Ion Ratio Lower Upper
42 100
72 46.6 30.7 46.1
71 43.2 28.6 43.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

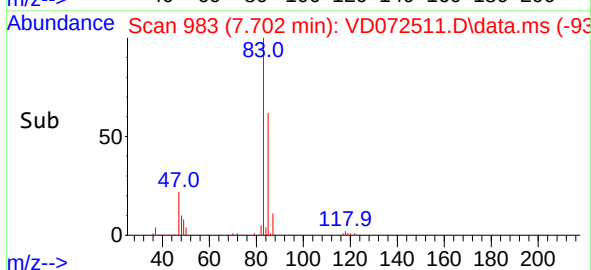
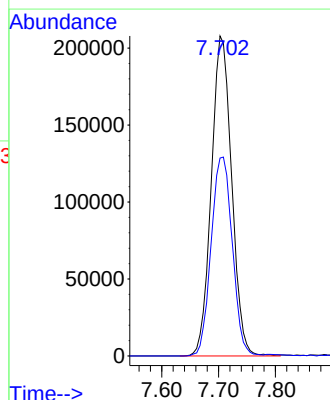
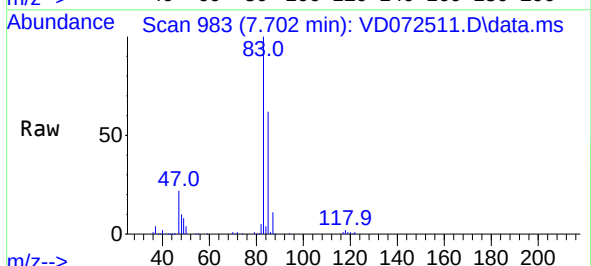
04/05/2022
Supervised By :Mahesh
Dadoda

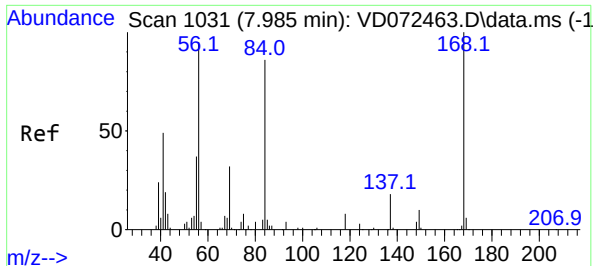
04/05/2022



#30
Chloroform
Concen: 54.505 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Tgt Ion: 83 Resp: 516826
Ion Ratio Lower Upper
83 100
85 61.9 52.7 79.1





#31

Cyclohexane

Concen: 54.058 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072511.D

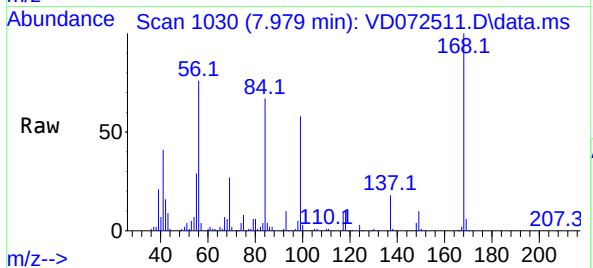
Acq: 04 Apr 2022 10:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 331460

Ion Ratio Lower Upper

56 100

69 35.3 25.4 38.2

84 85.9 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John

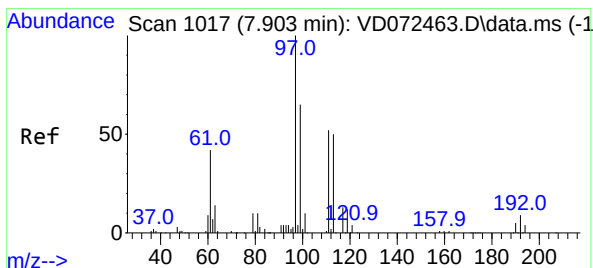
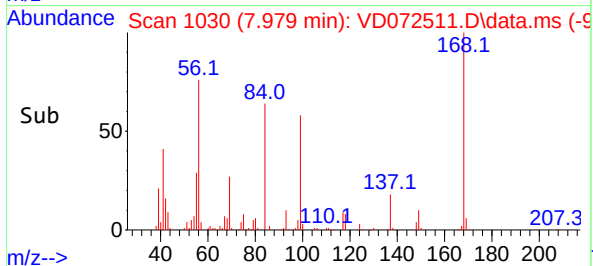
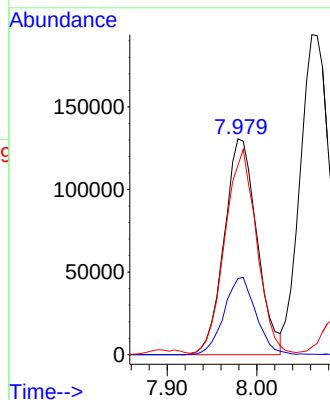
Carlone

04/05/2022

Supervised By :Mahesh

Dadoda

04/05/2022



#32

1,1,1-Trichloroethane

Concen: 55.252 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072511.D

Acq: 04 Apr 2022 10:51

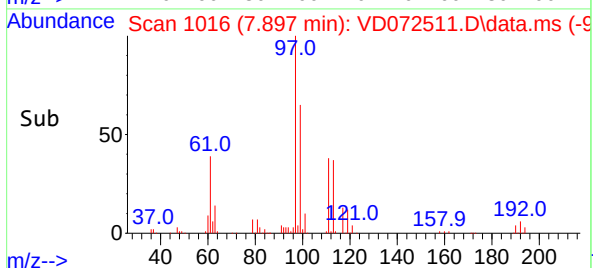
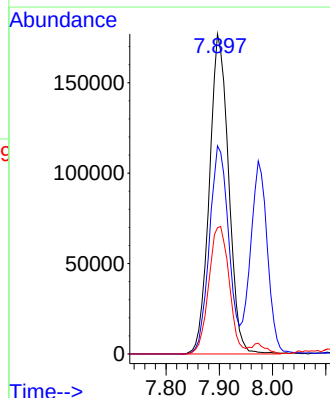
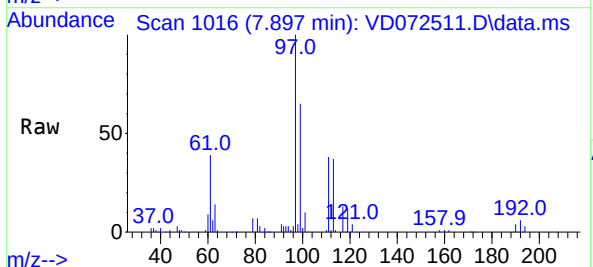
Tgt Ion: 97 Resp: 444358

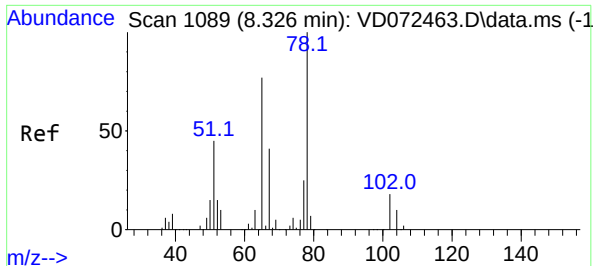
Ion Ratio Lower Upper

97 100

99 65.3 52.4 78.6

61 42.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.517 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072511.D

Acq: 04 Apr 2022 10:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 20875

Ion Ratio Lower Upper

65 100

67 52.2 0.0 101.4

Manual Integrations

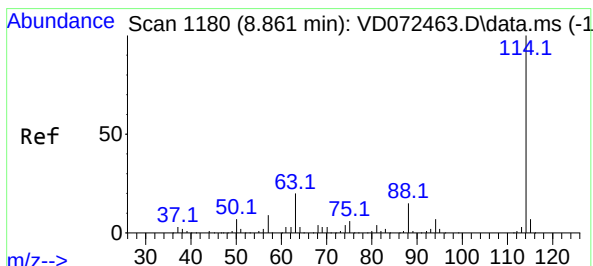
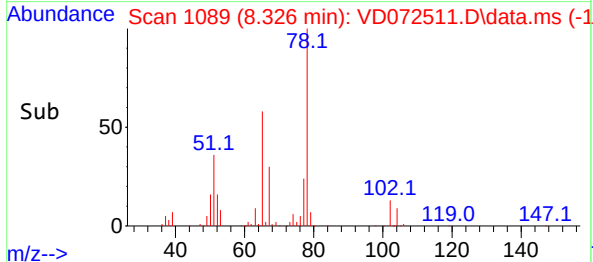
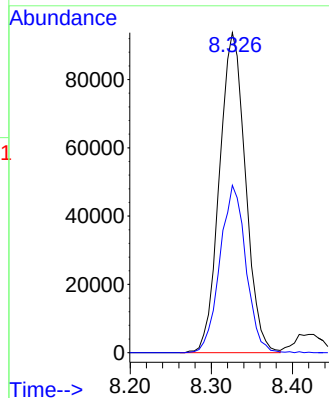
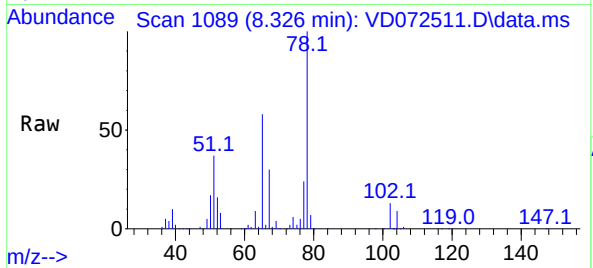
APPROVED

Reviewed By :John
Carlone

04/05/2022

Supervised By :Mahesh
Dadoda

04/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072511.D

Acq: 04 Apr 2022 10:51

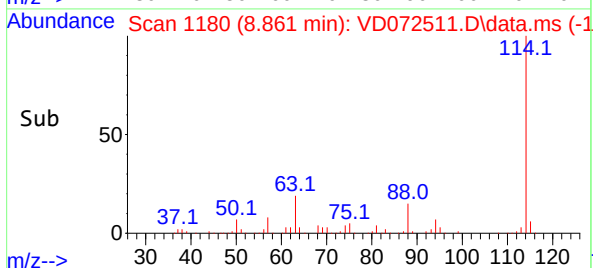
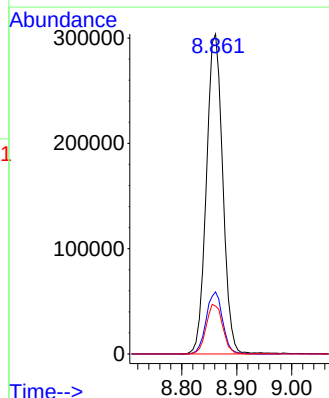
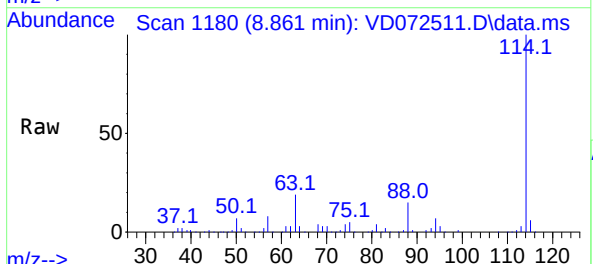
Tgt Ion:114 Resp: 627972

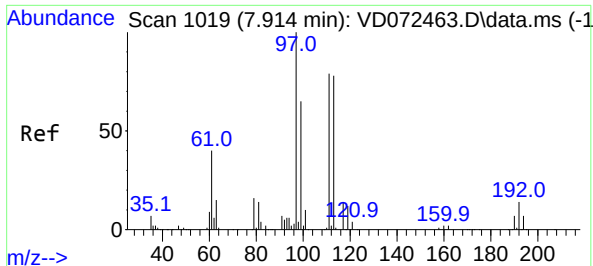
Ion Ratio Lower Upper

114 100

63 19.4 0.0 46.6

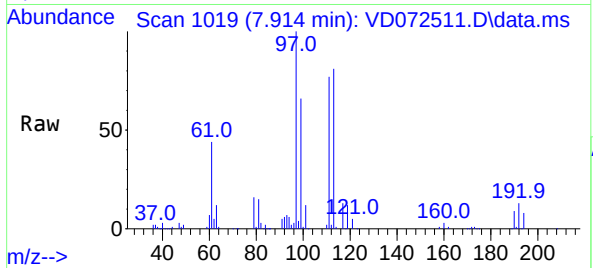
88 15.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 47.284 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



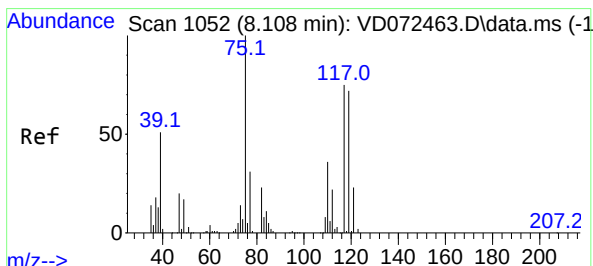
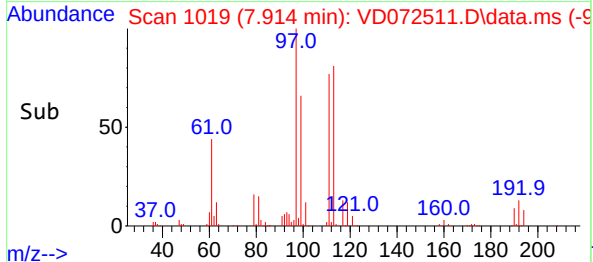
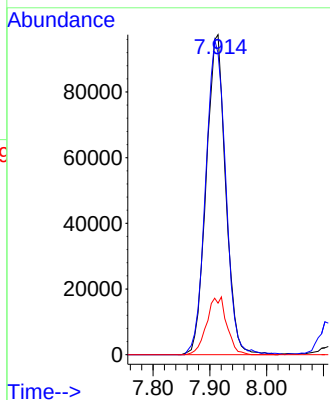
Tgt Ion: 113 Resp: 23075
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.6
192 18.6 14.6 21.8

Manual Integrations
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Reviewed By :John
Carlone

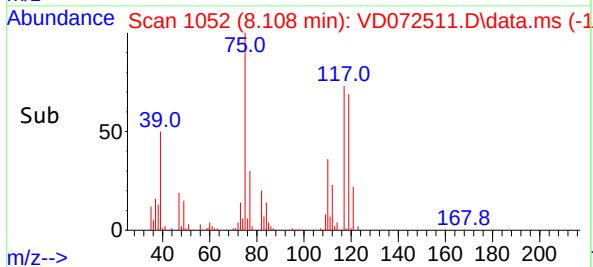
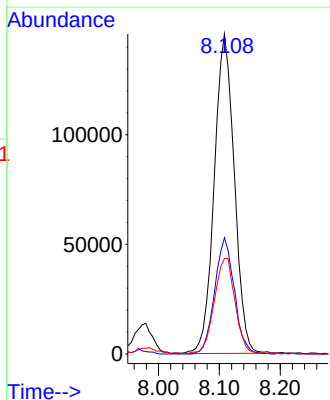
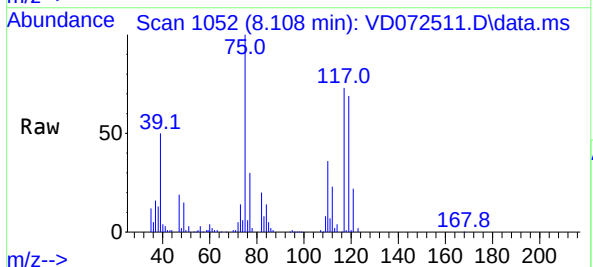
04/05/2022
Supervised By :Mahesh
Dadoda

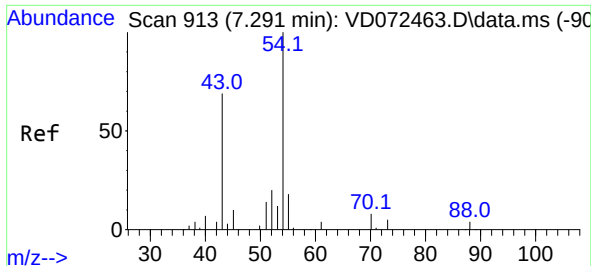
04/05/2022



#36
1,1-Dichloropropene
Concen: 53.451 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

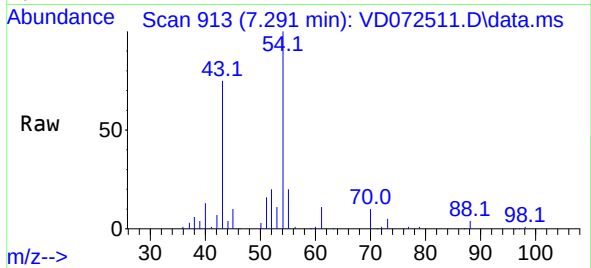
Tgt Ion: 75 Resp: 333841
Ion Ratio Lower Upper
75 100
110 35.4 16.4 49.1
77 30.8 24.2 36.2





#37
Ethyl Acetate
Concen: 50.479 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



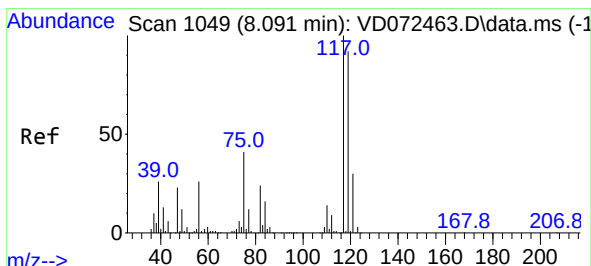
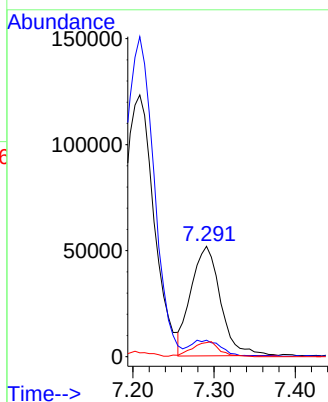
Tgt Ion: 43 Resp: 130532
Ion Ratio Lower Upper
43 100
61 14.9 9.8 14.8
70 12.7 6.9 10.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

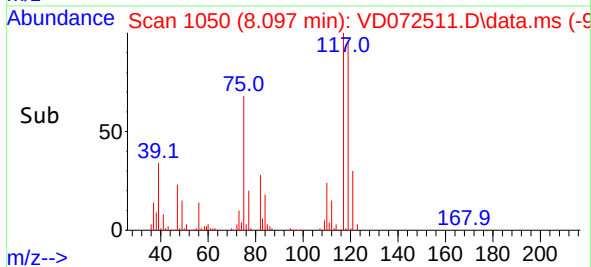
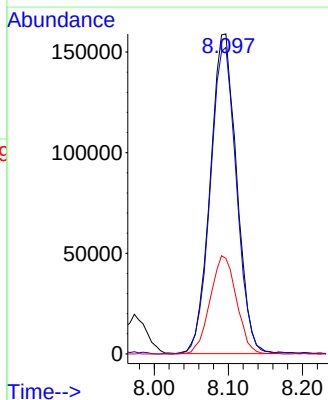
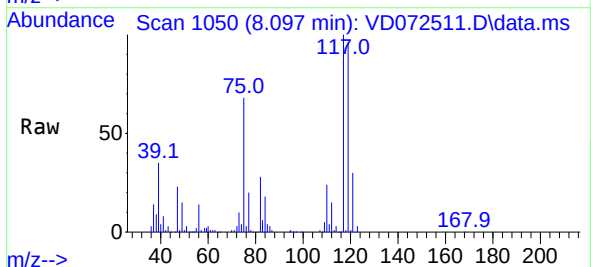
04/05/2022
Supervised By :Mahesh
Dadoda

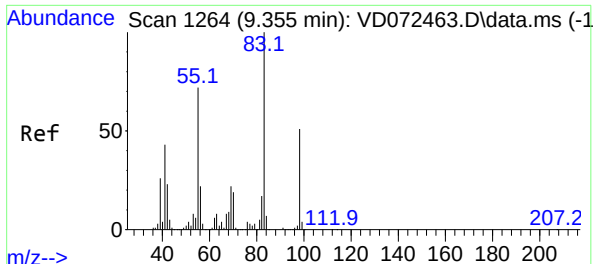
04/05/2022



#38
Carbon Tetrachloride
Concen: 58.400 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

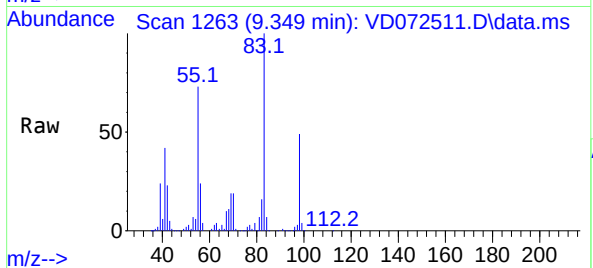
Tgt Ion:117 Resp: 392636
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
121 29.9 24.5 36.7





#39
Methylcyclohexane
Concen: 51.606 ug/l
RT: 9.349 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



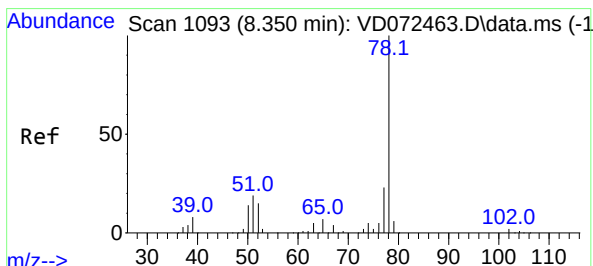
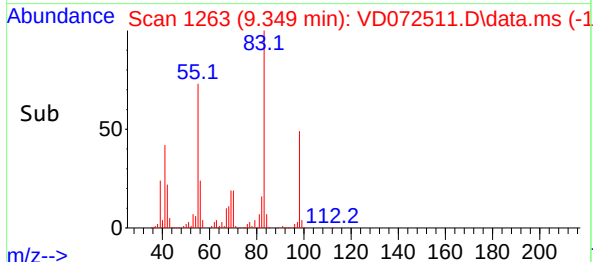
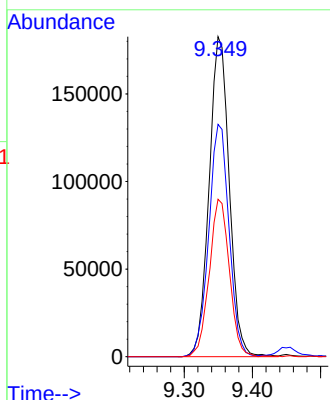
Tgt Ion: 83 Resp: 37552
Ion Ratio Lower Upper
83 100
55 72.6 63.2 94.8
98 49.2 38.2 57.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

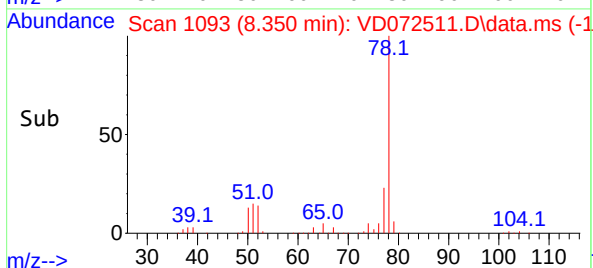
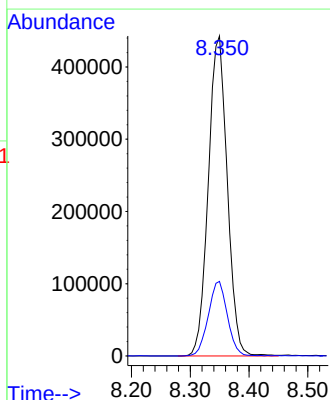
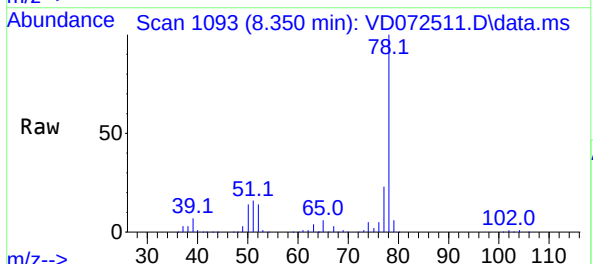
04/05/2022
Supervised By :Mahesh
Dadoda

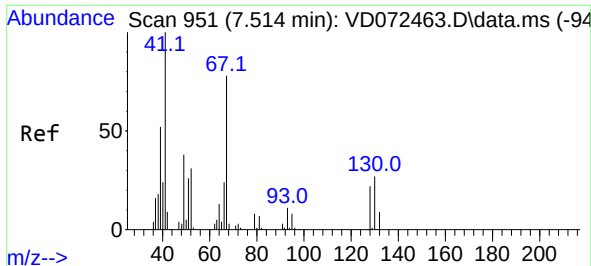
04/05/2022



#40
Benzene
Concen: 58.075 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

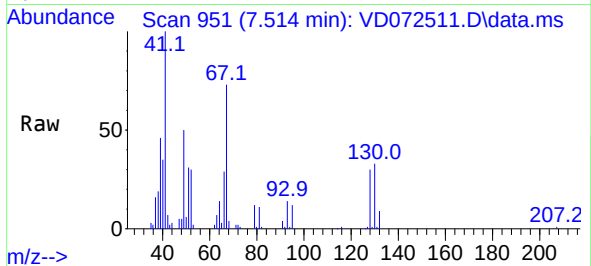
Tgt Ion: 78 Resp: 989815
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7





#41
Methacrylonitrile
Concen: 52.319 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



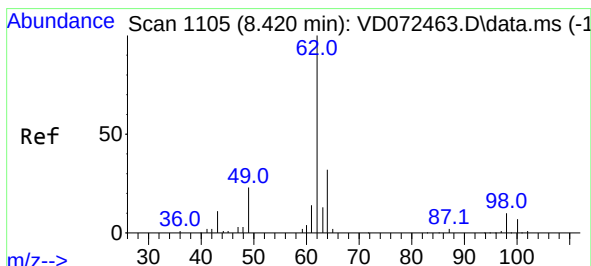
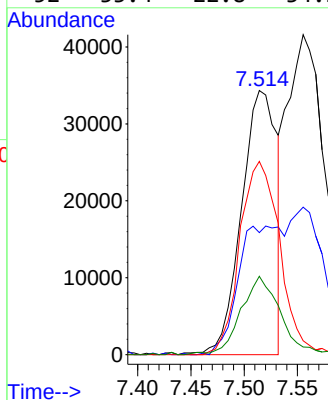
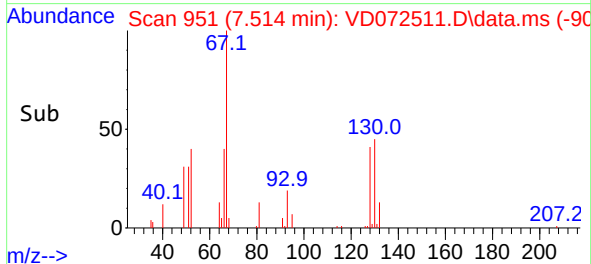
Tgt Ion: 41 Resp: 7918
Ion Ratio Lower Upper
41 100
39 33.2 44.6 67.0
67 83.1 48.2 72.4
52 33.4 22.8 34.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

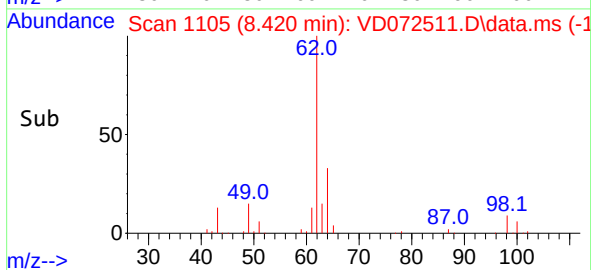
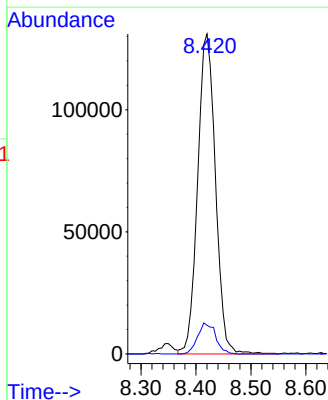
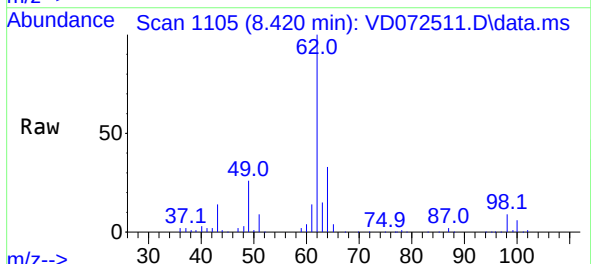
04/05/2022
Supervised By :Mahesh
Dadoda

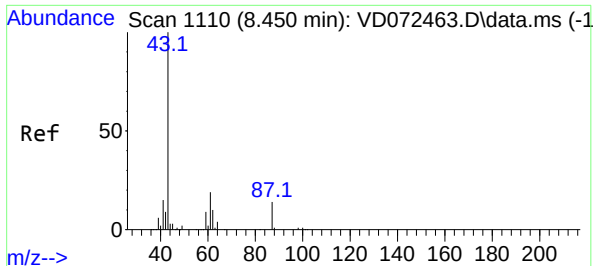
04/05/2022



#42
1,2-Dichloroethane
Concen: 56.570 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

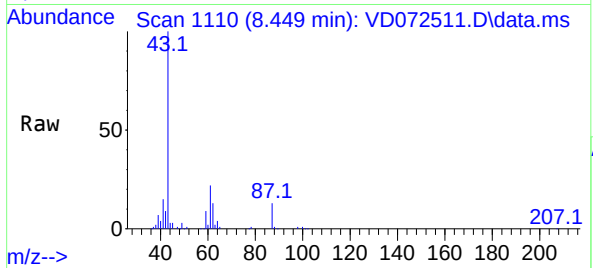
Tgt Ion: 62 Resp: 294698
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 52.544 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



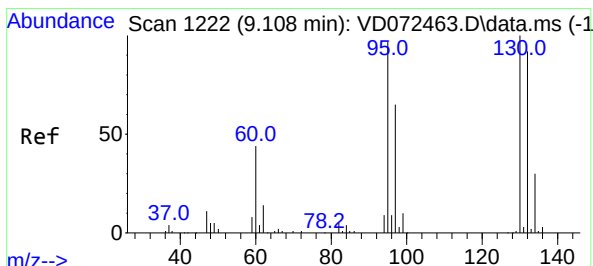
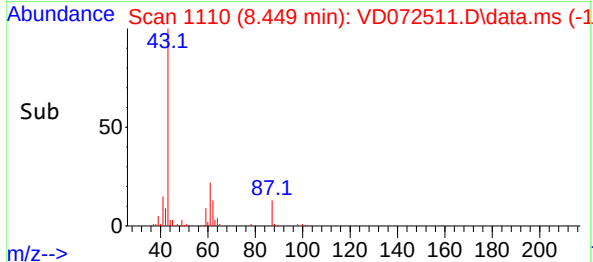
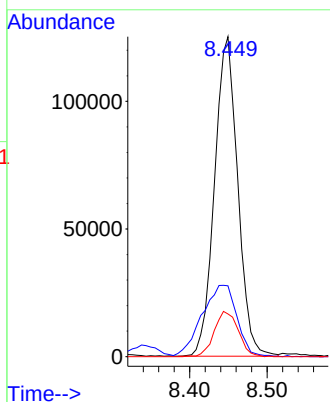
Tgt Ion: 43 Resp: 260628
Ion Ratio Lower Upper
43 100
61 33.6 22.4 33.6
87 14.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

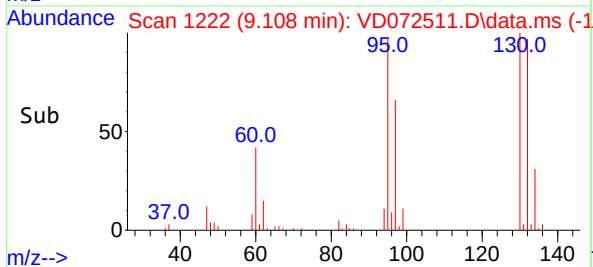
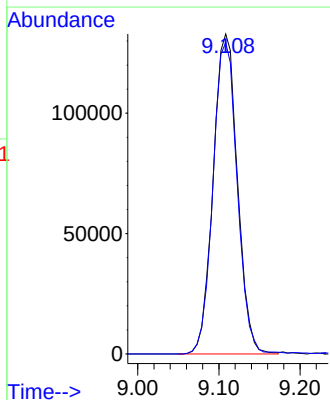
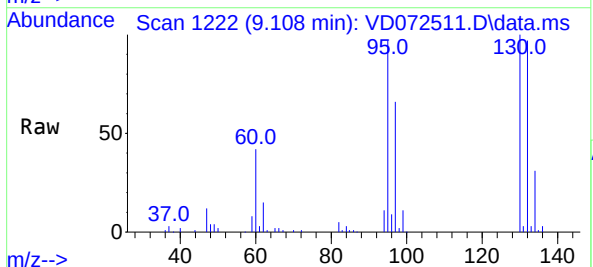
04/05/2022
Supervised By :Mahesh
Dadoda

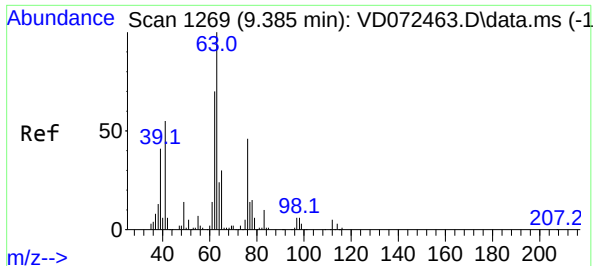
04/05/2022



#44
Trichloroethene
Concen: 57.024 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Tgt Ion:130 Resp: 275920
Ion Ratio Lower Upper
130 100
95 97.3 0.0 205.4





#45
1,2-Dichloropropane
Concen: 55.681 ug/l
RT: 9.379 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

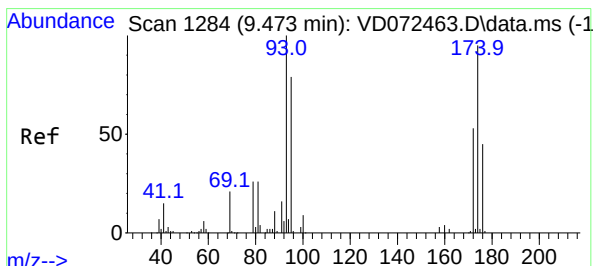
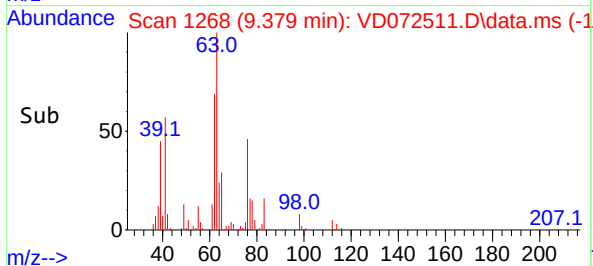
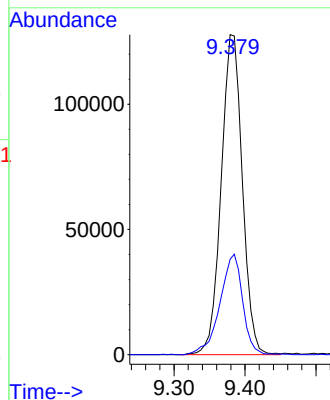
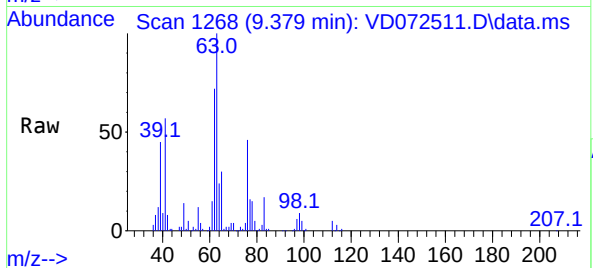
Tgt Ion: 63 Resp: 26399
Ion Ratio Lower Upper
63 100
65 29.8 26.2 39.4

Manual Integrations
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Reviewed By :John
Carlone

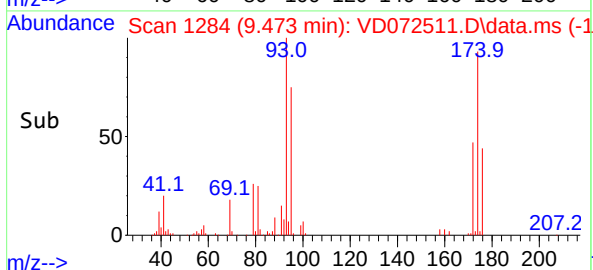
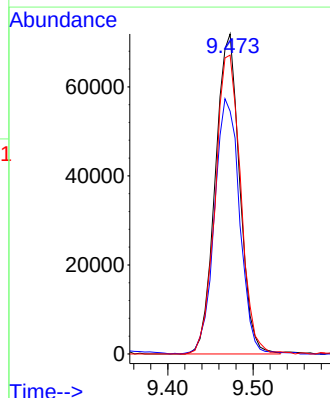
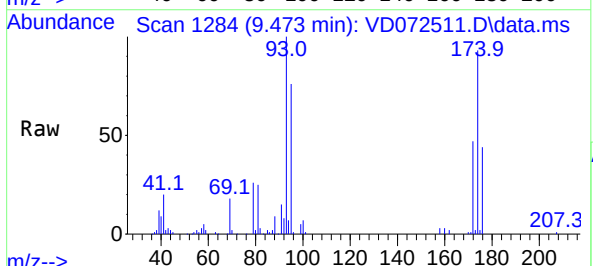
04/05/2022
Supervised By :Mahesh
Dadoda

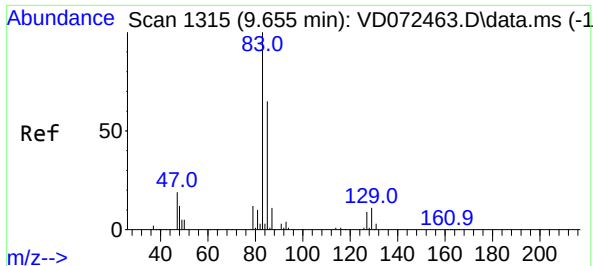
04/05/2022



#46
Dibromomethane
Concen: 57.260 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

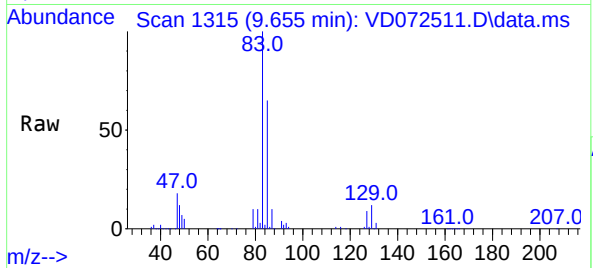
Tgt Ion: 93 Resp: 142432
Ion Ratio Lower Upper
93 100
95 82.8 66.7 100.1
174 97.2 71.6 107.4





#47
Bromodichloromethane
Concen: 55.811 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



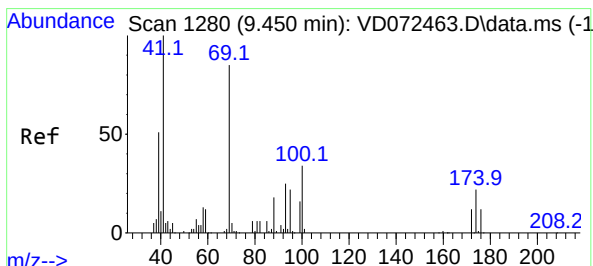
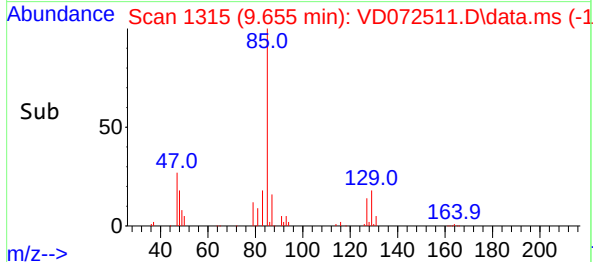
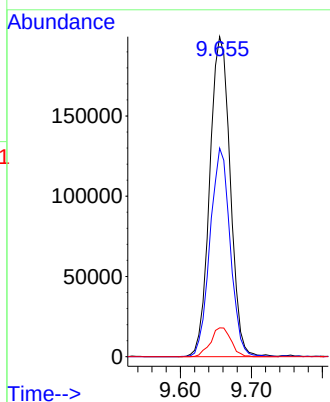
Tgt Ion: 83 Resp: 398835
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.0
127 9.0 6.1 9.1

Manual Integrations
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Reviewed By :John
Carlone

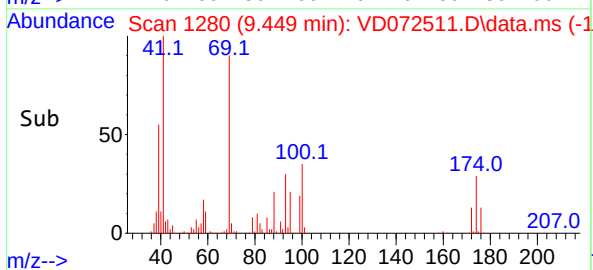
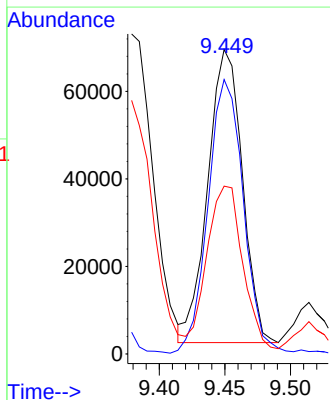
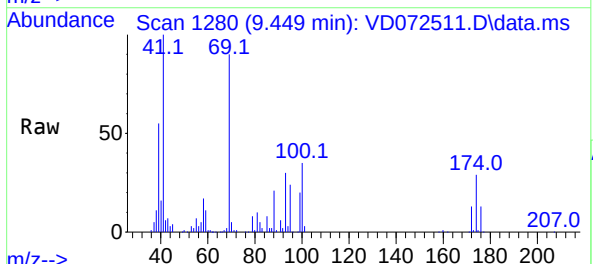
04/05/2022
Supervised By :Mahesh
Dadoda

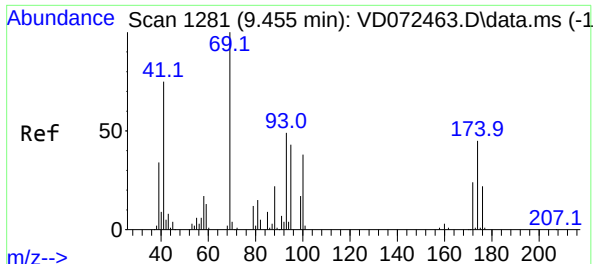
04/05/2022



#48
Methyl methacrylate
Concen: 50.931 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

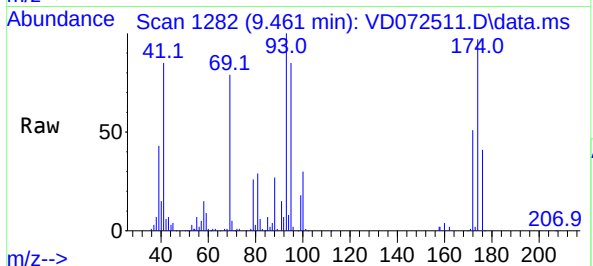
Tgt Ion: 41 Resp: 122649
Ion Ratio Lower Upper
41 100
69 95.5 56.7 85.1#
39 60.4 42.7 64.1





#49
1,4-Dioxane
Concen: 1090.697 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



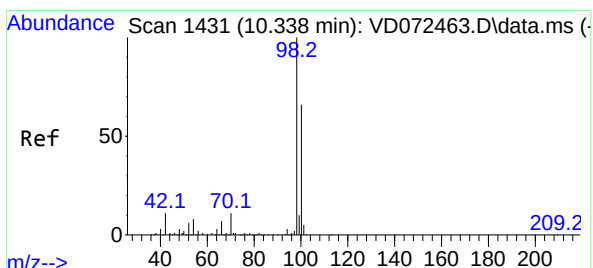
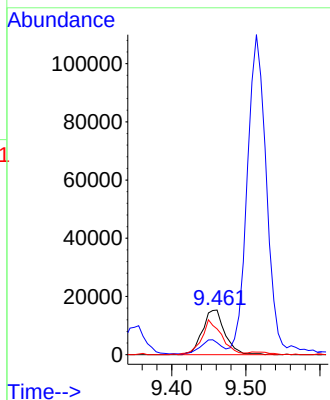
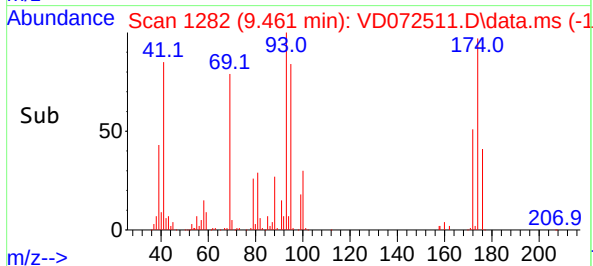
Tgt Ion: 88 Resp: 3227
Ion Ratio Lower Upper
88 100
43 28.9 31.0 46.4
58 69.5 58.1 87.1

Manual Integrations
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Reviewed By :John
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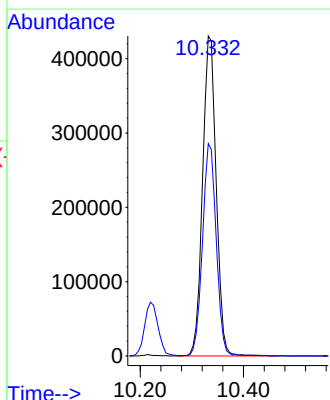
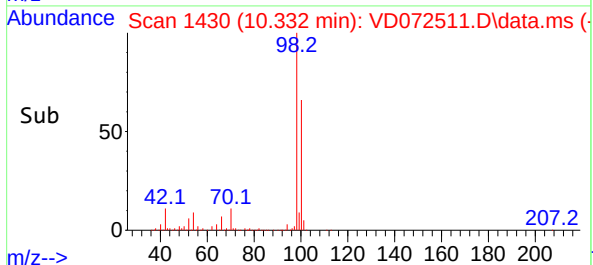
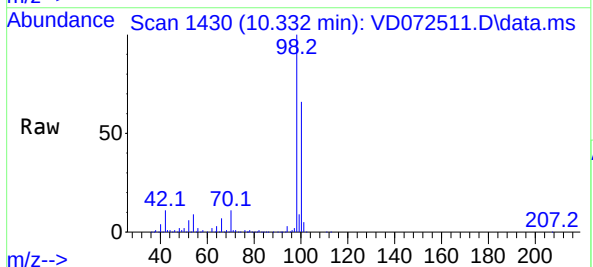
04/05/2022
Supervised By :Mahesh
Dadoda

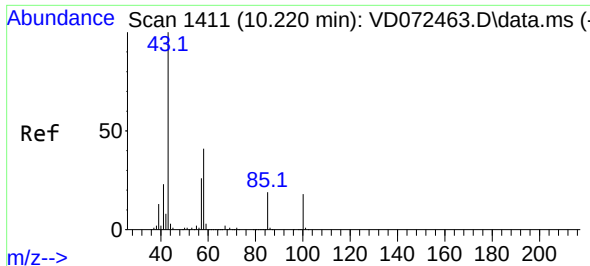
04/05/2022



#50
Toluene-d8
Concen: 46.384 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Tgt Ion: 98 Resp: 786862
Ion Ratio Lower Upper
98 100
100 67.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 267.211 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

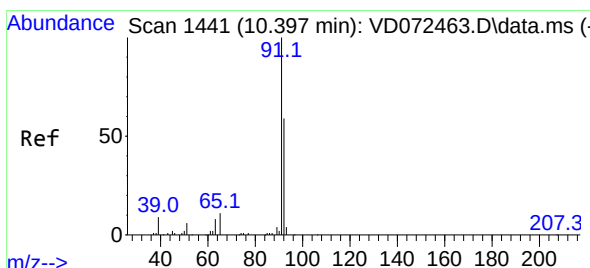
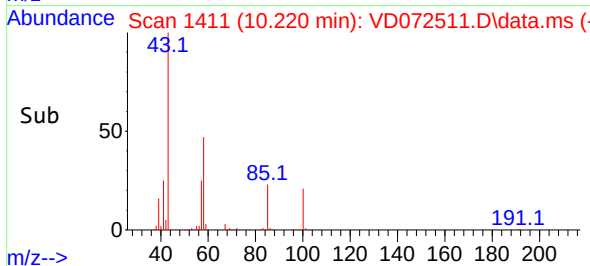
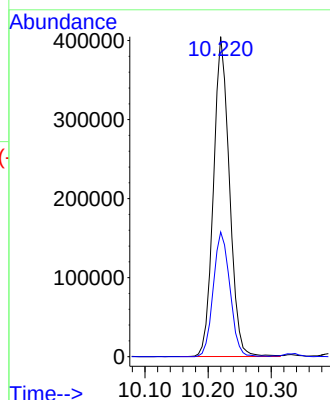
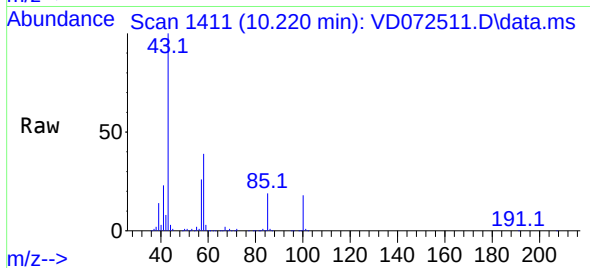
Tgt Ion: 43 Resp: 711192
Ion Ratio Lower Upper
43 100
58 40.5 28.6 43.0

Manual Integrations
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Reviewed By :John
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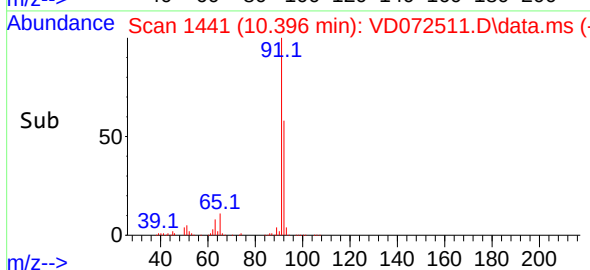
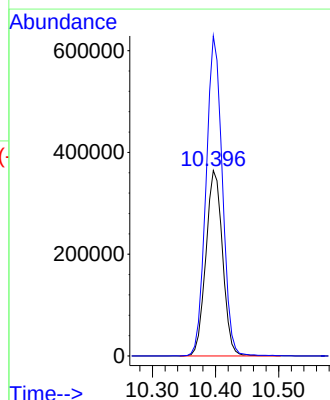
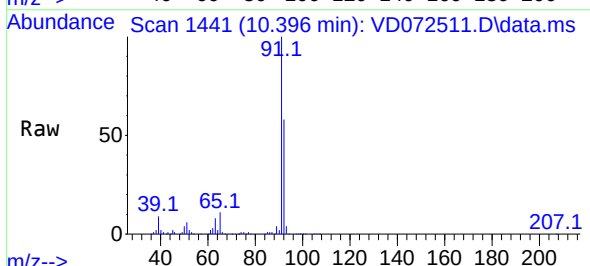
04/05/2022
Supervised By :Mahesh
Dadoda

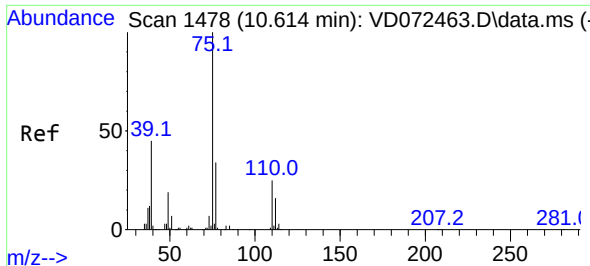
04/05/2022



#52
Toluene
Concen: 58.970 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

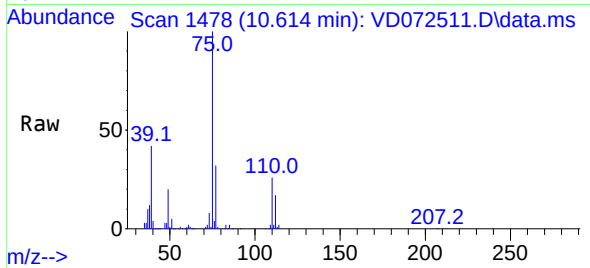
Tgt Ion: 92 Resp: 667692
Ion Ratio Lower Upper
92 100
91 168.7 139.6 209.4





#53
 t-1,3-Dichloropropene
 Concen: 56.540 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD072511.D
 Acq: 04 Apr 2022 10:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



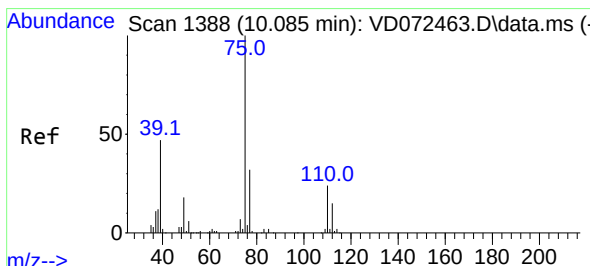
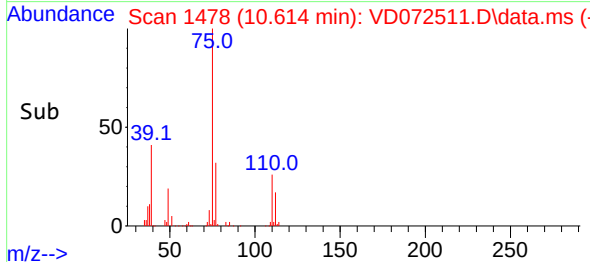
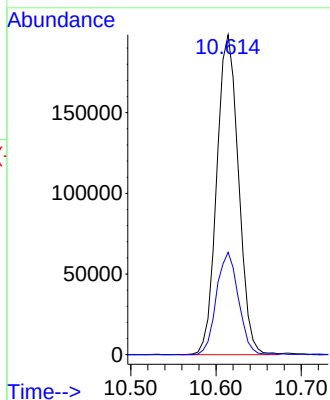
Tgt Ion: 75 Resp: 352088
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.5 36.7

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Reviewed By :John
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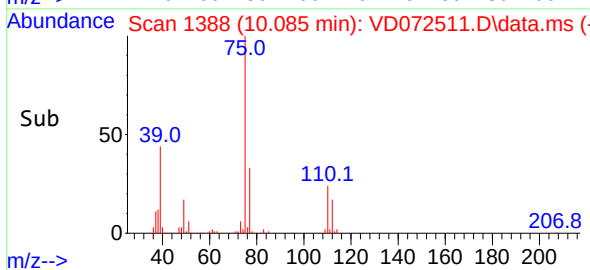
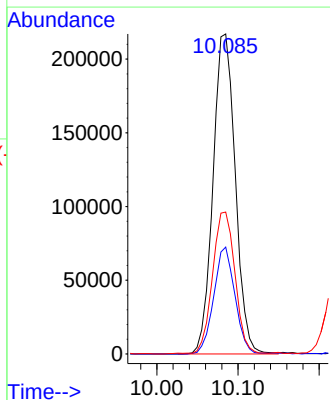
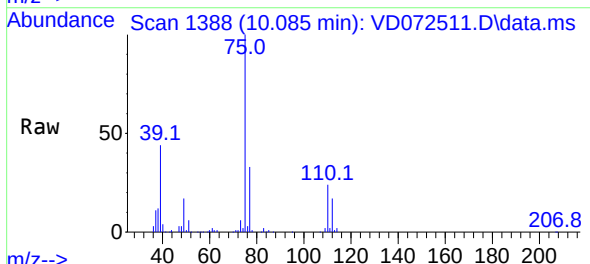
04/05/2022
 Supervised By :Mahesh
 Dadoda

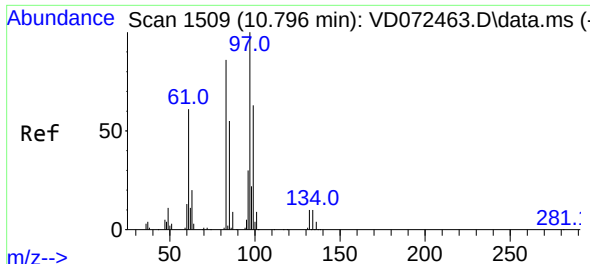
04/05/2022



#54
 cis-1,3-Dichloropropene
 Concen: 56.242 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD072511.D
 Acq: 04 Apr 2022 10:51

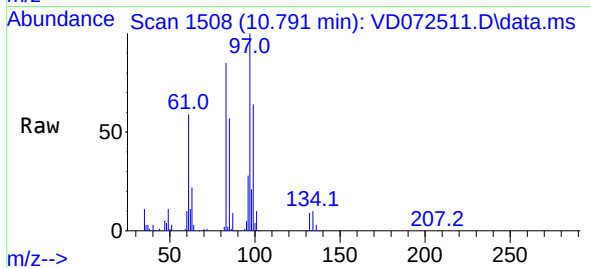
Tgt Ion: 75 Resp: 414084
 Ion Ratio Lower Upper
 75 100
 77 33.4 24.8 37.2
 39 44.1 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 56.331 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



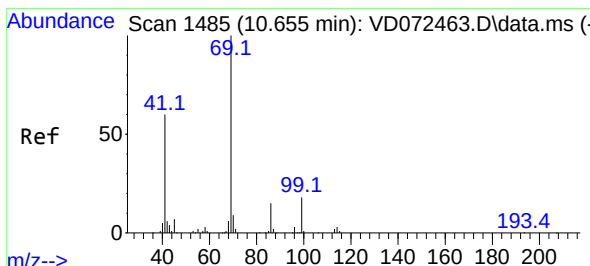
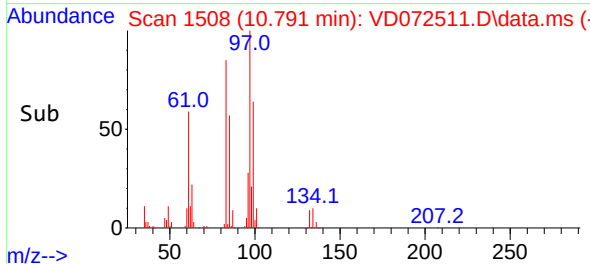
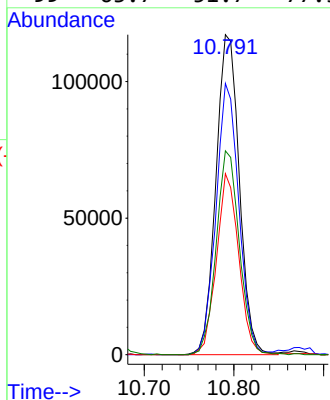
Tgt Ion: 97 Resp: 212427
Ion Ratio Lower Upper
97 100
83 84.7 69.0 103.4
85 56.5 42.6 63.8
99 63.7 51.7 77.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

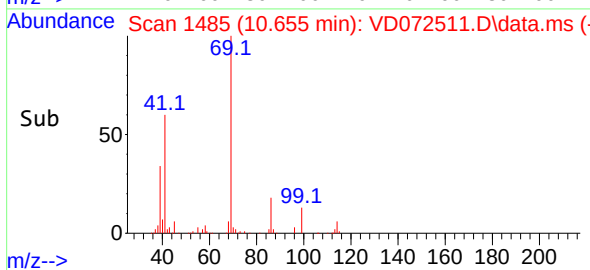
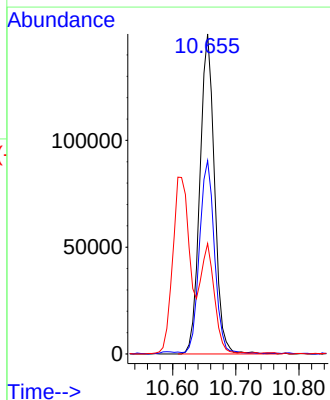
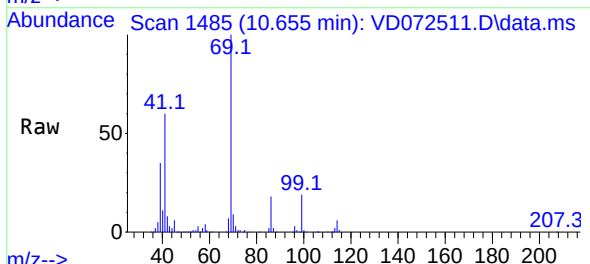
04/05/2022
Supervised By :Mahesh
Dadoda

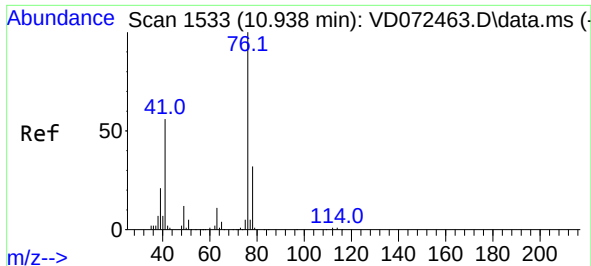
04/05/2022



#56
Ethyl methacrylate
Concen: 52.024 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Tgt Ion: 69 Resp: 241453
Ion Ratio Lower Upper
69 100
41 61.9 63.0 94.6#
39 31.5 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 55.219 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072511.D

Acq: 04 Apr 2022 10:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 344250

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0

Manual Integrations

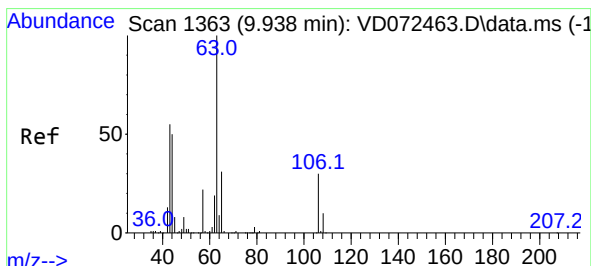
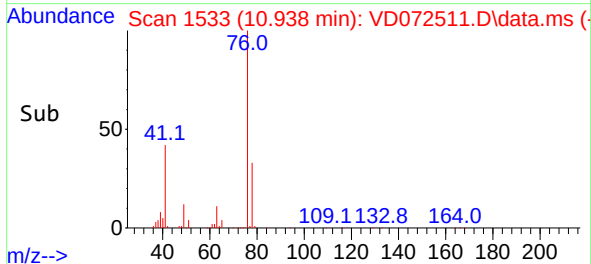
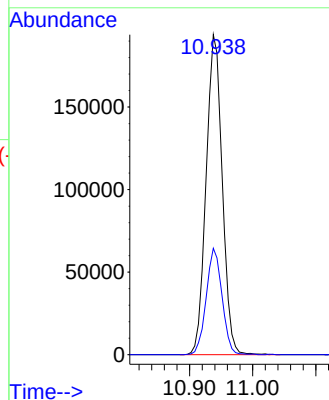
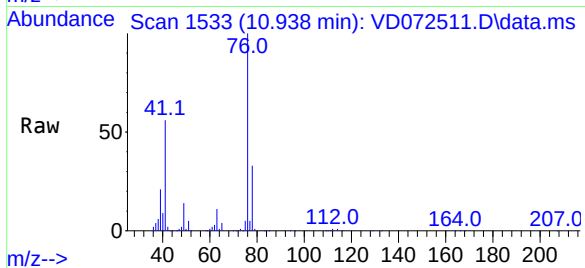
APPROVED

Reviewed By :John
Carlone

04/05/2022

Supervised By :Mahesh
Dadoda

04/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.999 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072511.D

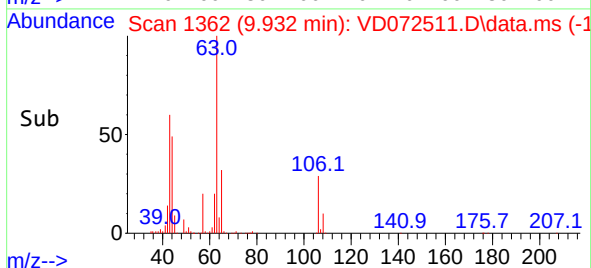
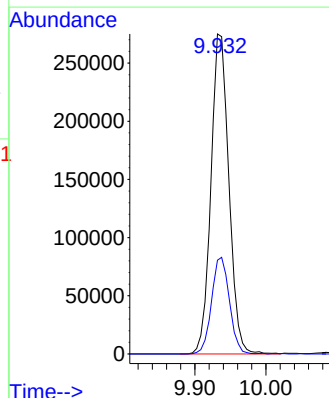
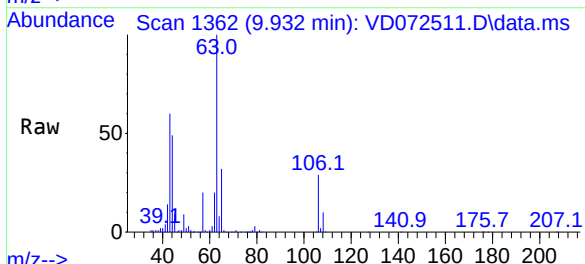
Acq: 04 Apr 2022 10:51

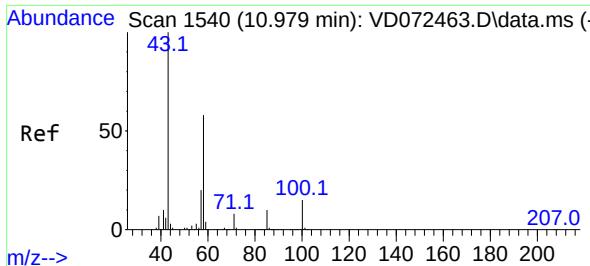
Tgt Ion: 63 Resp: 482197

Ion Ratio Lower Upper

63 100

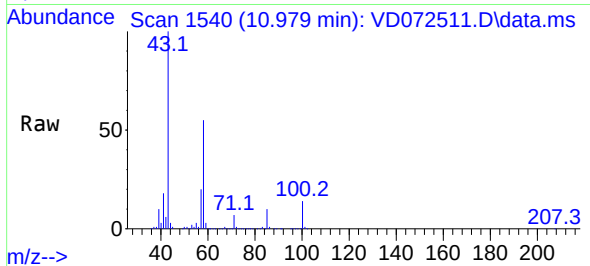
106 30.0 21.4 32.0





#59
2-Hexanone
Concen: 288.031 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



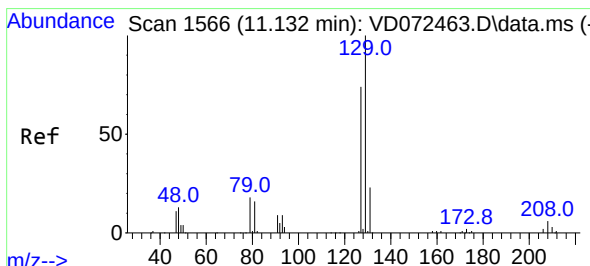
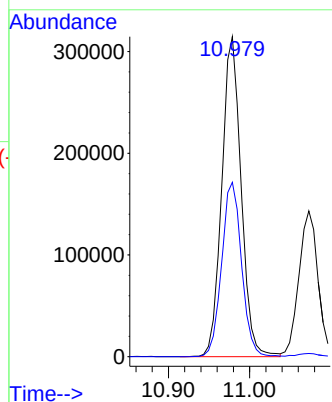
Tgt Ion: 43 Resp: 521308
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9

Manual Integrations
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Reviewed By :John
Carlone

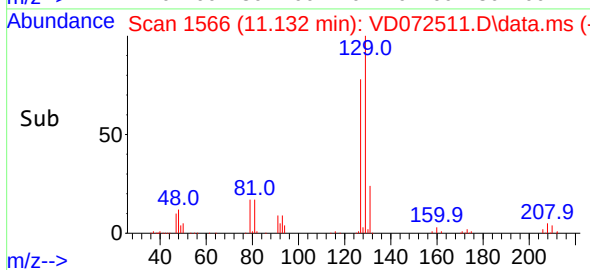
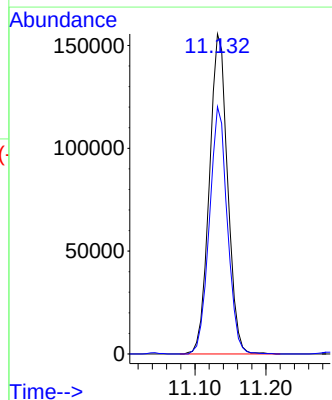
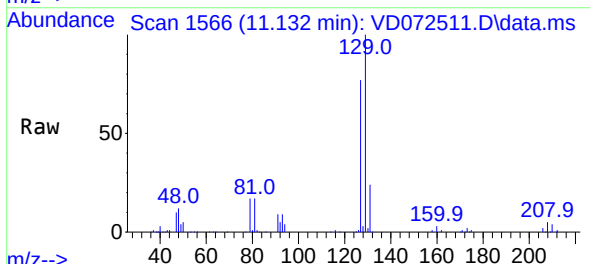
04/05/2022
Supervised By :Mahesh
Dadoda

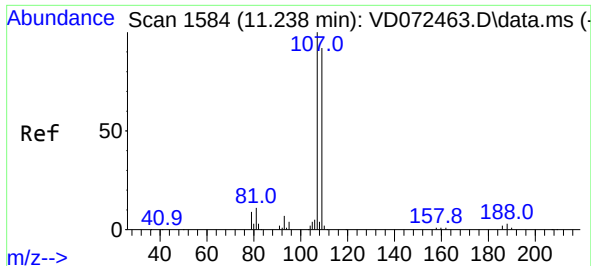
04/05/2022



#60
Dibromochloromethane
Concen: 57.047 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

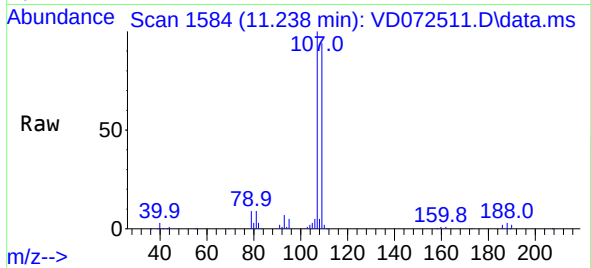
Tgt Ion:129 Resp: 277499
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 57.129 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



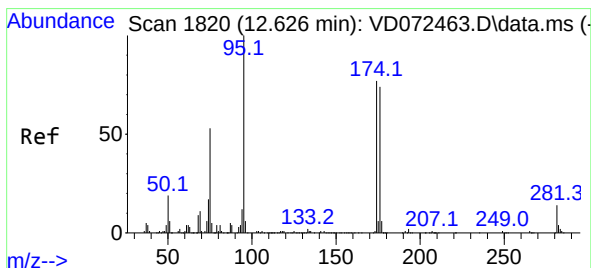
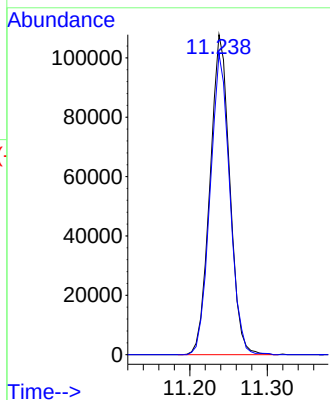
Tgt Ion:107 Resp: 191278
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4

Manual Integrations
APPROVED

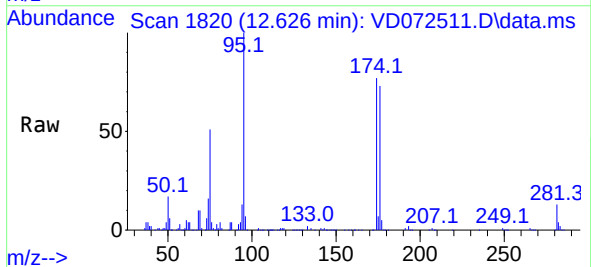
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

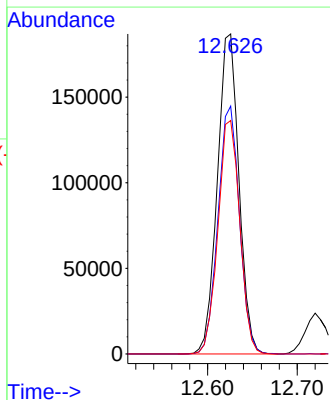
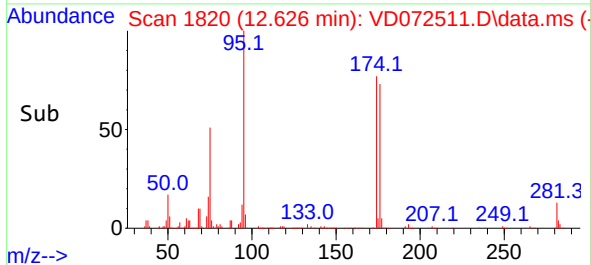
04/05/2022

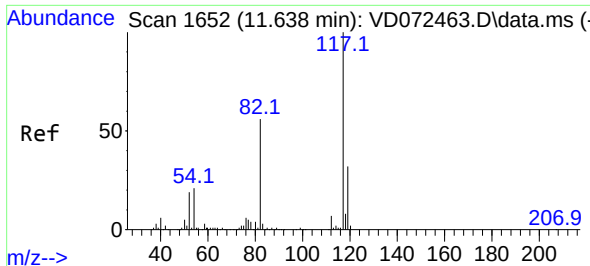


#62
4-Bromofluorobenzene
Concen: 47.124 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51



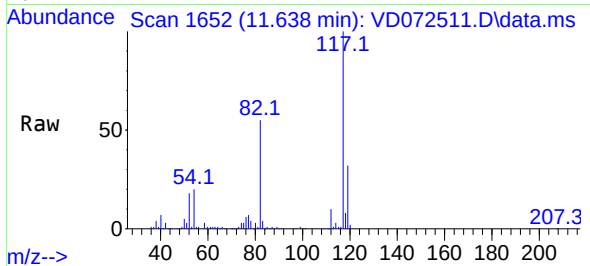
Tgt Ion: 95 Resp: 312203
Ion Ratio Lower Upper
95 100
174 77.1 0.0 152.8
176 73.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



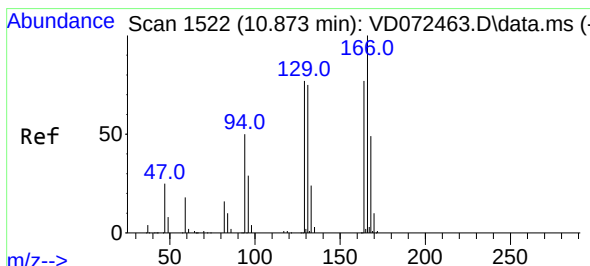
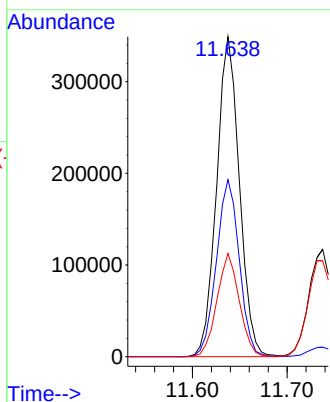
Tgt Ion:117 Resp: 584534
Ion Ratio Lower Upper
117 100
82 55.3 45.3 67.9
119 32.3 26.6 40.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

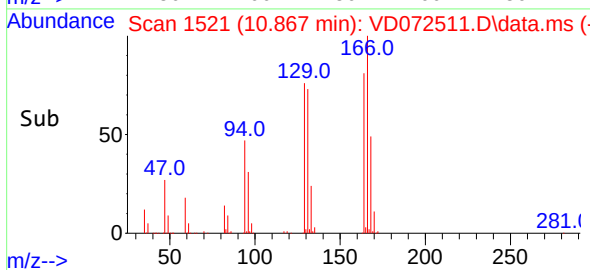
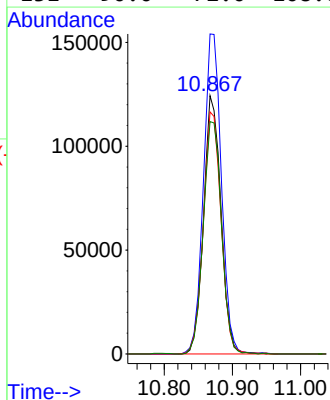
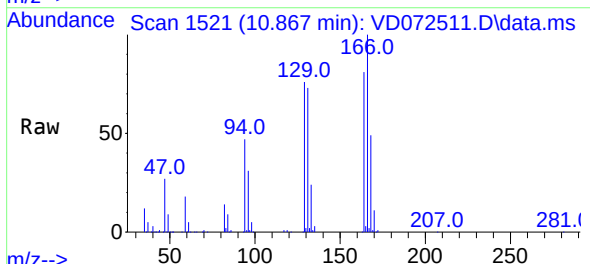
04/05/2022
Supervised By :Mahesh
Dadoda

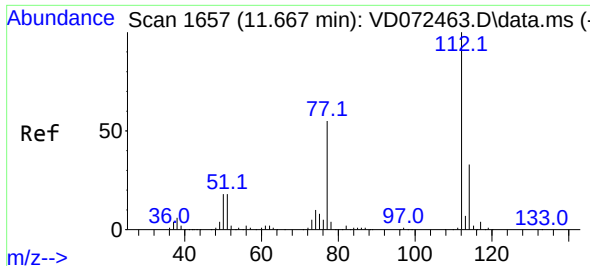
04/05/2022



#64
Tetrachloroethene
Concen: 57.859 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

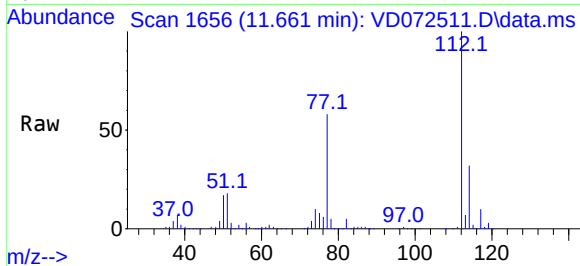
Tgt Ion:164 Resp: 220969
Ion Ratio Lower Upper
164 100
166 123.9 98.5 147.7
129 93.7 74.6 111.8
131 90.0 72.0 108.0





#65
Chlorobenzene
Concen: 56.394 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



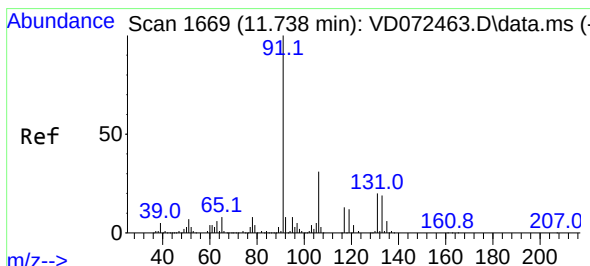
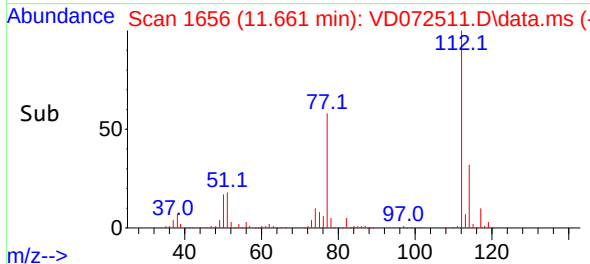
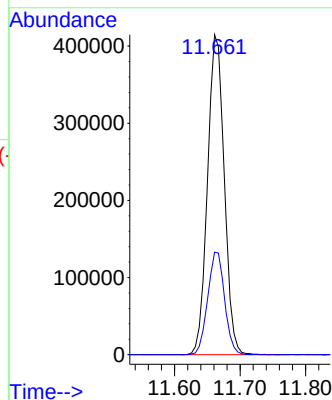
Tgt Ion:112 Resp: 736994
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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Reviewed By :John
Carlone

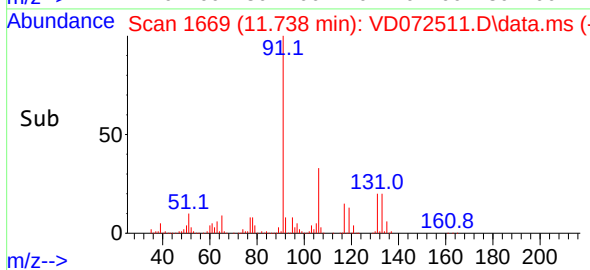
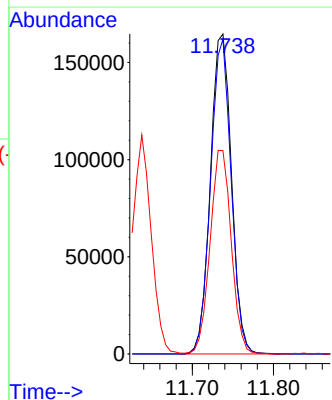
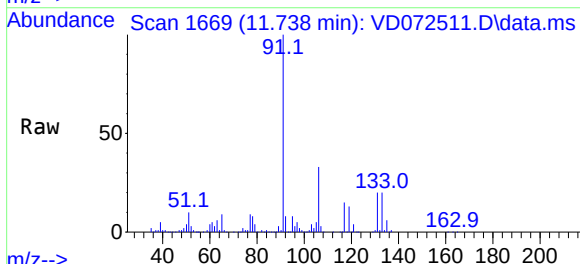
04/05/2022
Supervised By :Mahesh
Dadoda

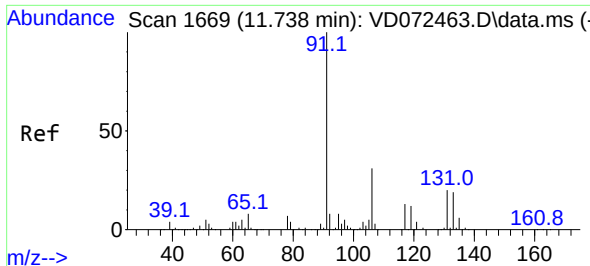
04/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 56.773 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

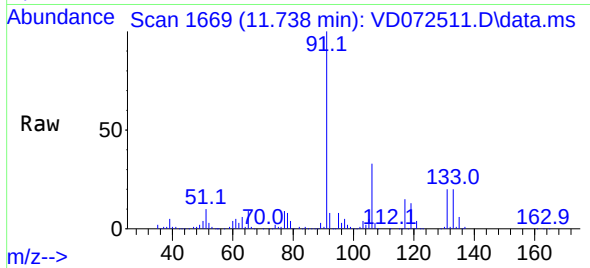
Tgt Ion:131 Resp: 296630
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 64.0 31.9 95.9





#67
Ethyl Benzene
Concen: 57.554 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



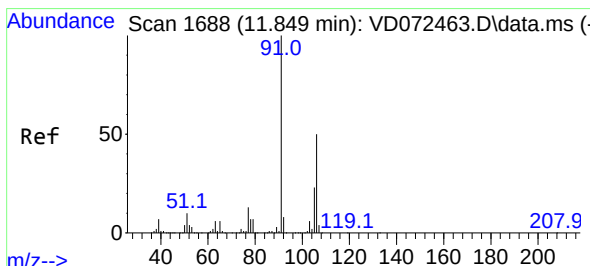
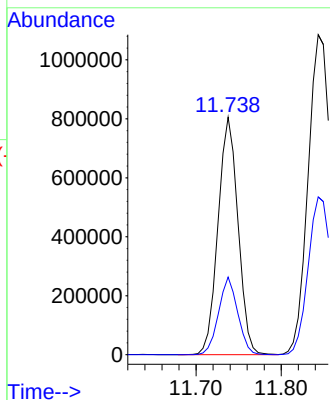
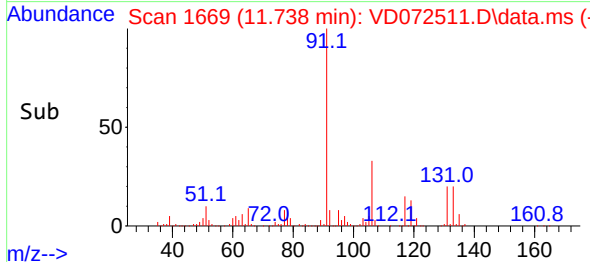
Tgt Ion: 91 Resp: 1312430
Ion Ratio Lower Upper
91 100
106 32.7 24.2 36.4

Manual Integrations
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Reviewed By :John
Carlone

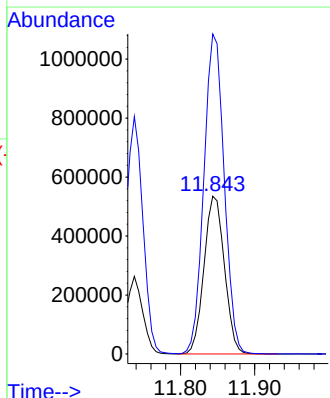
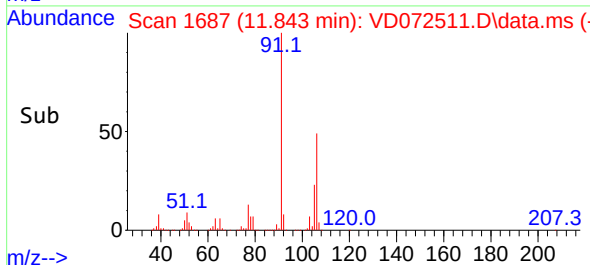
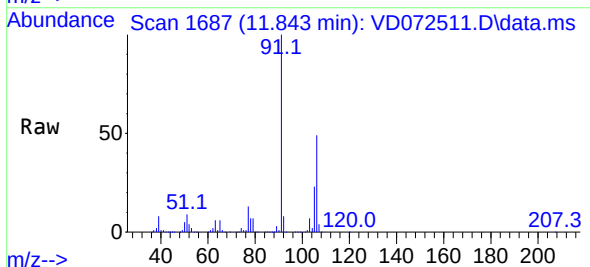
04/05/2022
Supervised By :Mahesh
Dadoda

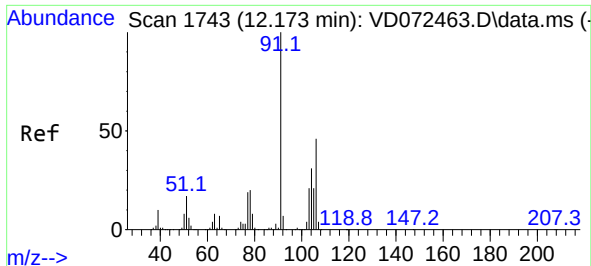
04/05/2022



#68
m/p-Xylenes
Concen: 118.343 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

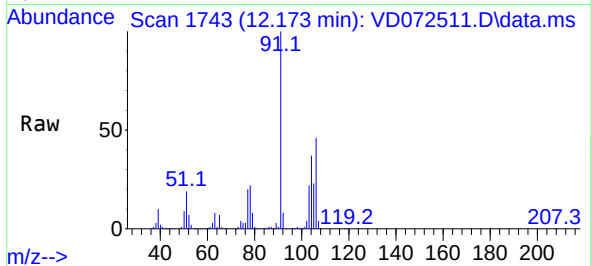
Tgt Ion:106 Resp: 1023810
Ion Ratio Lower Upper
106 100
91 201.8 163.7 245.5





#69
o-Xylene
Concen: 58.240 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



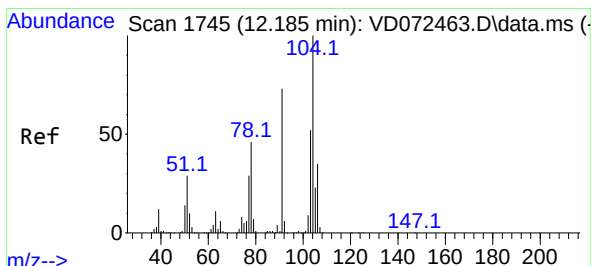
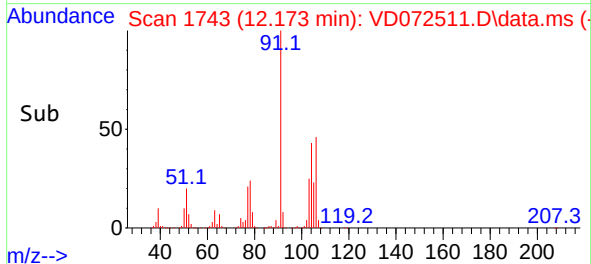
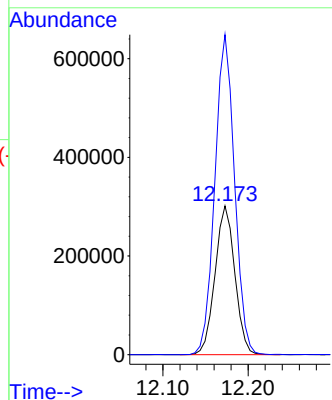
Tgt Ion:106 Resp: 48613
Ion Ratio Lower Upper
106 100
91 214.2 110.4 331.2

Manual Integrations
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Reviewed By :John
Carlone

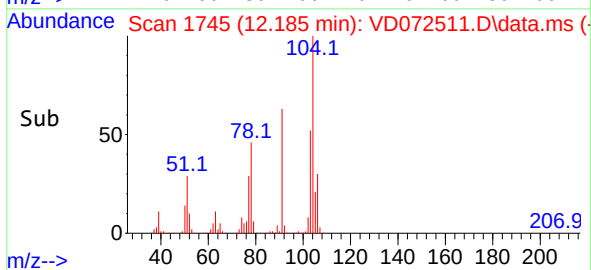
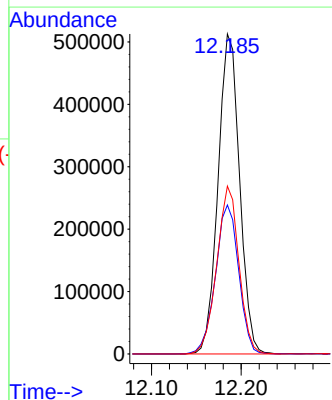
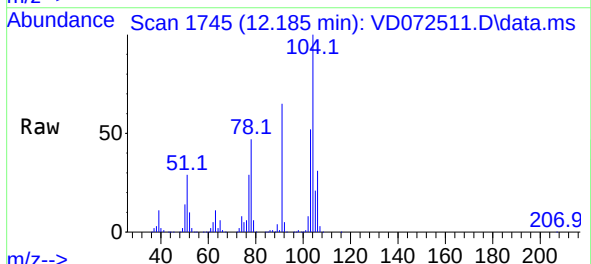
04/05/2022
Supervised By :Mahesh
Dadoda

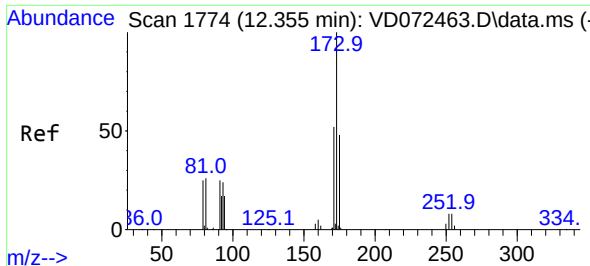
04/05/2022



#70
Styrene
Concen: 58.057 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

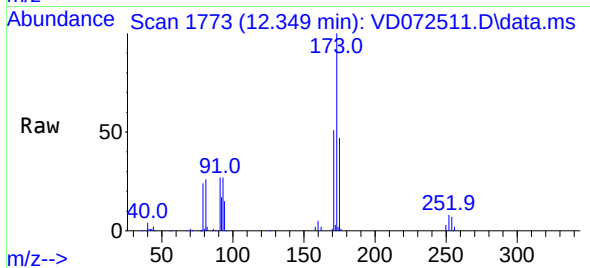
Tgt Ion:104 Resp: 854064
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 54.0 44.2 66.4





#71
Bromoform
Concen: 55.724 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



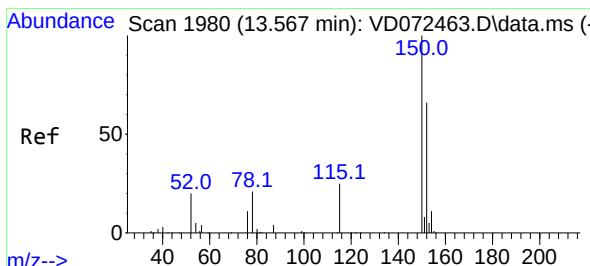
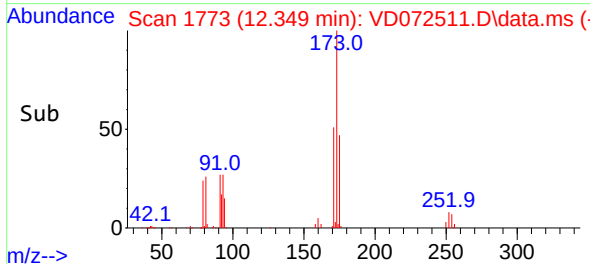
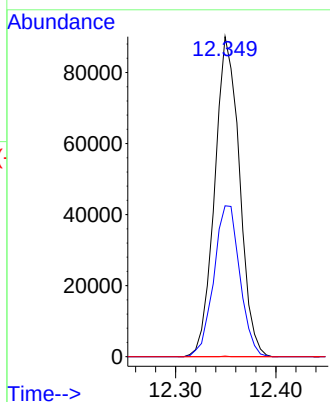
Tgt Ion:173 Resp: 154340
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

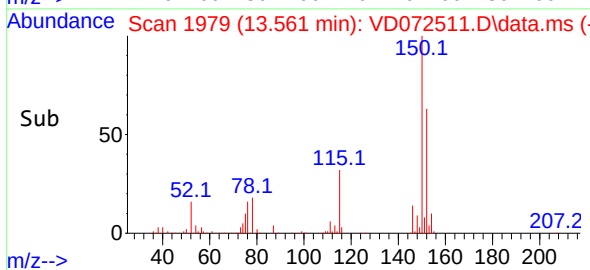
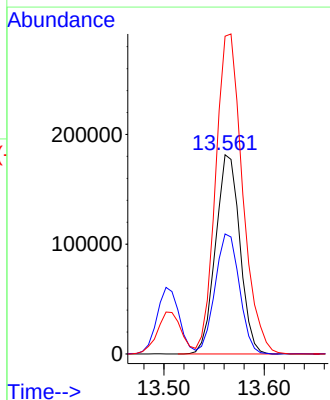
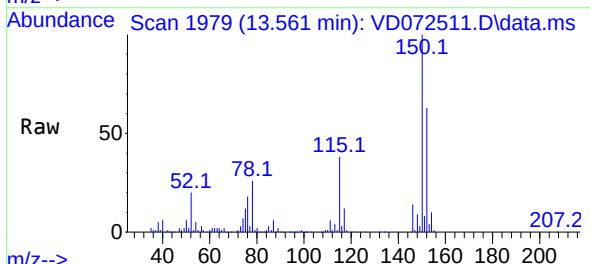
04/05/2022
Supervised By :Mahesh
Dadoda

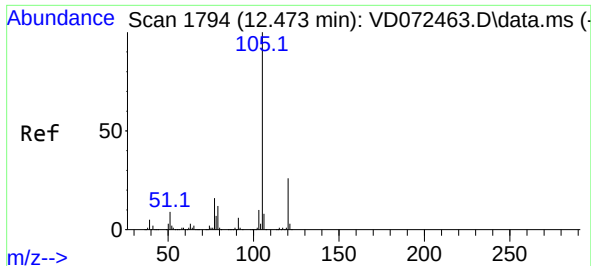
04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

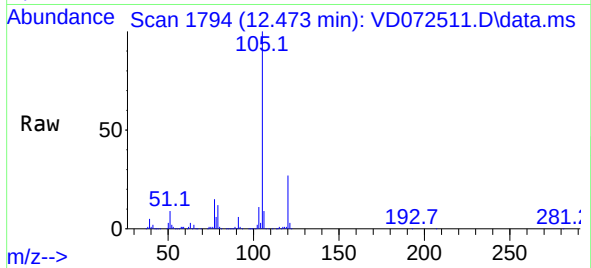
Tgt Ion:152 Resp: 304476
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 178.0 0.0 348.6





#73
Isopropylbenzene
Concen: 54.467 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



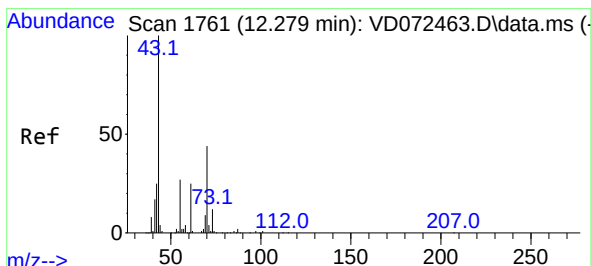
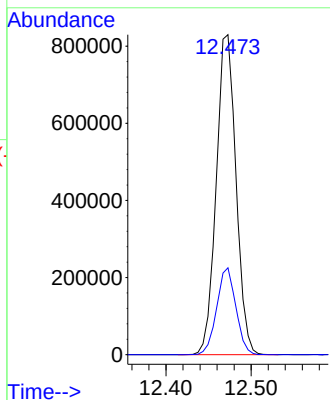
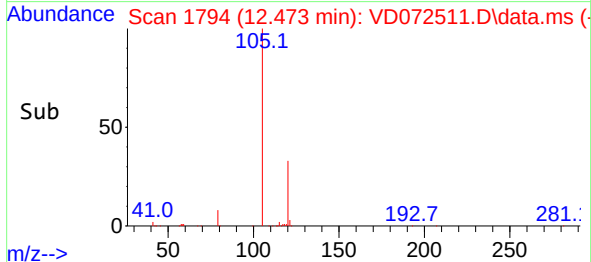
Tgt Ion:105 Resp: 133933
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9

Manual Integrations
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Reviewed By :John
Carlone

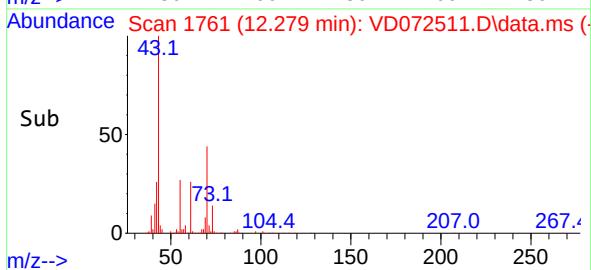
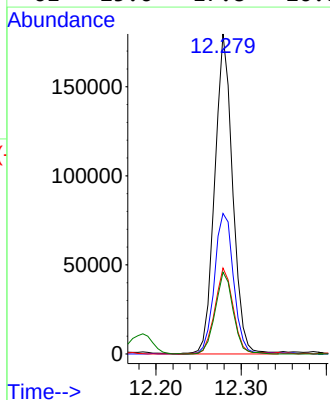
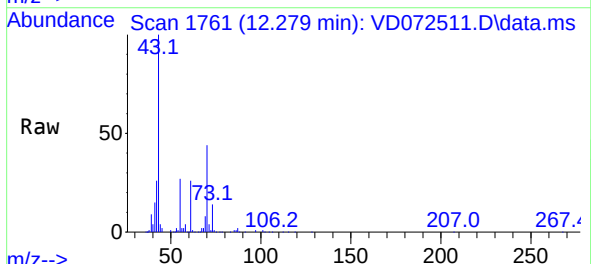
04/05/2022
Supervised By :Mahesh
Dadoda

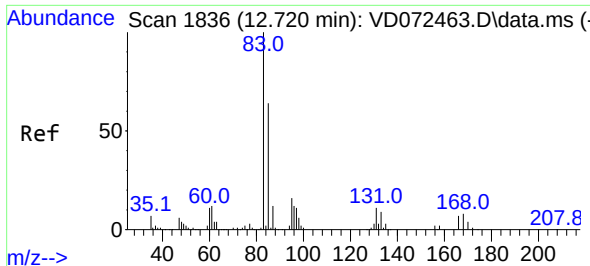
04/05/2022



#74
N-ethyl acetate
Concen: 50.903 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

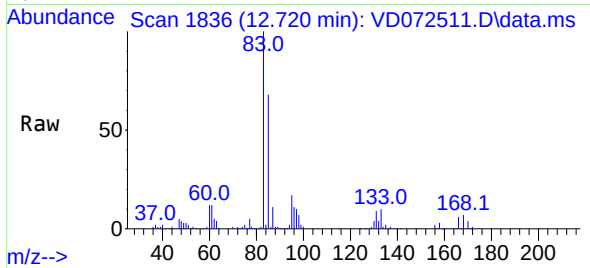
Tgt Ion: 43 Resp: 262632
Ion Ratio Lower Upper
43 100
70 47.3 31.3 46.9#
55 27.5 20.0 30.0
61 25.6 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.915 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



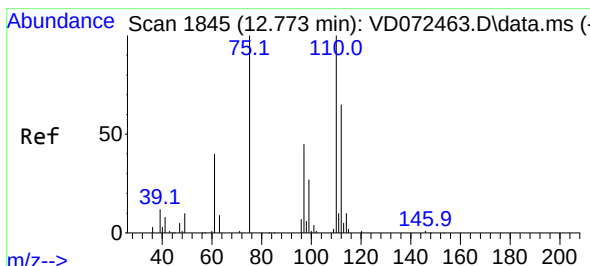
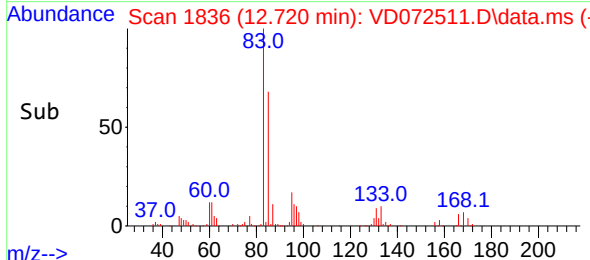
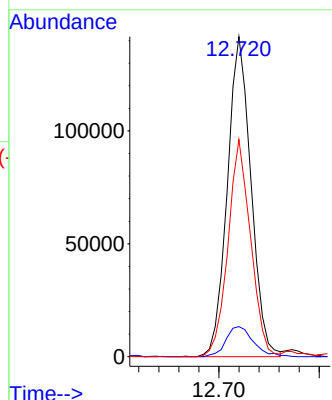
Tgt Ion: 83 Resp: 232483
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.9 32.6 98.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

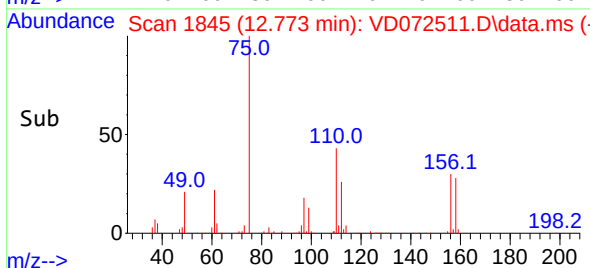
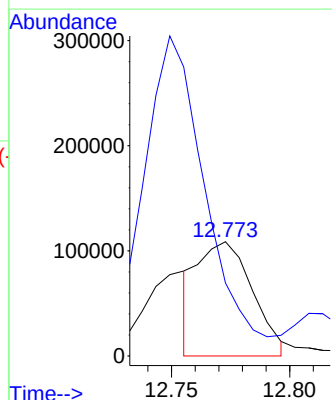
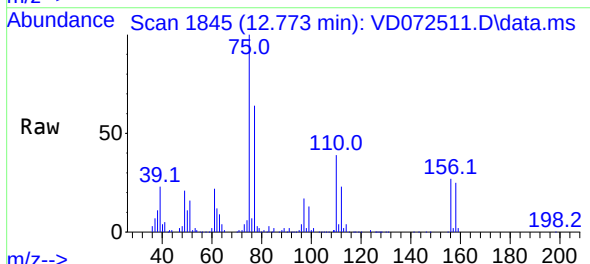
04/05/2022
Supervised By :Mahesh
Dadoda

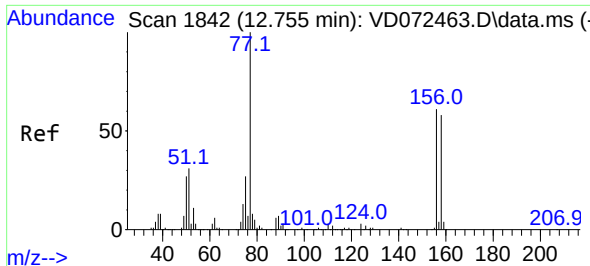
04/05/2022



#76
1,2,3-Trichloropropane
Concen: 52.869 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

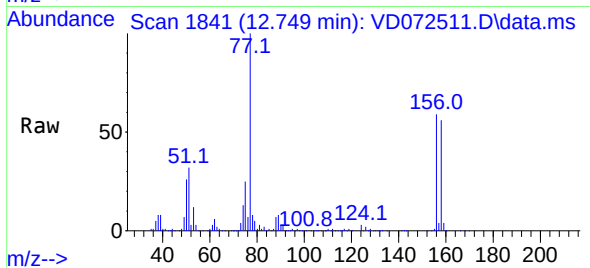
Tgt Ion: 75 Resp: 175568
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.045 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



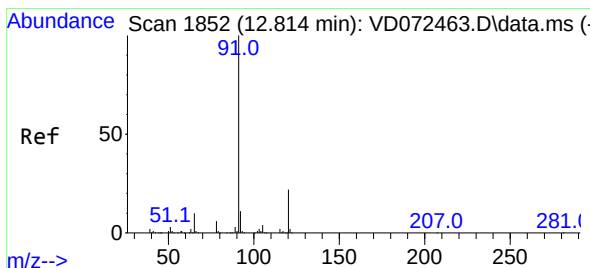
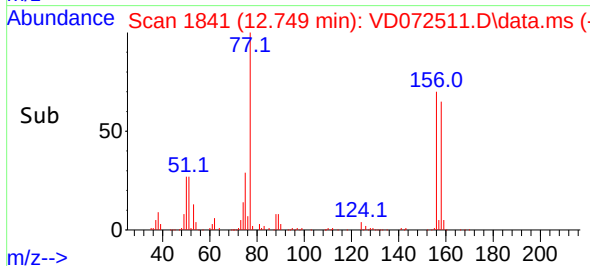
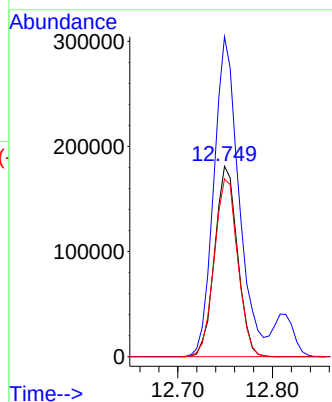
Tgt Ion:156 Resp: 303380
Ion Ratio Lower Upper
156 100
77 183.9 102.8 308.3
158 96.2 48.7 146.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

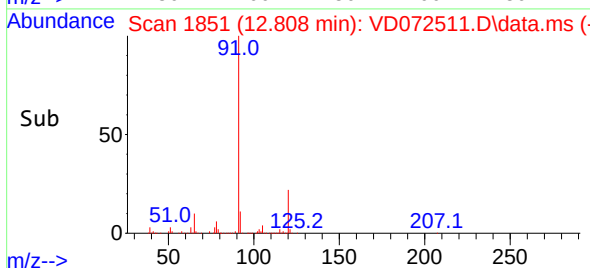
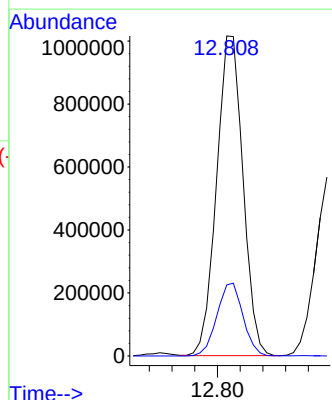
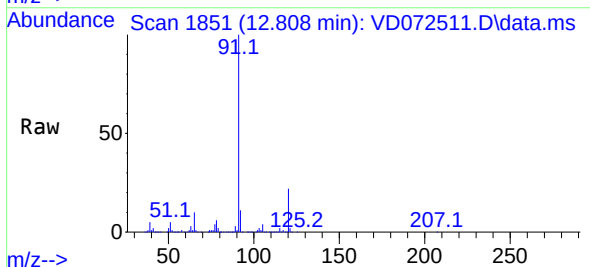
04/05/2022
Supervised By :Mahesh
Dadoda

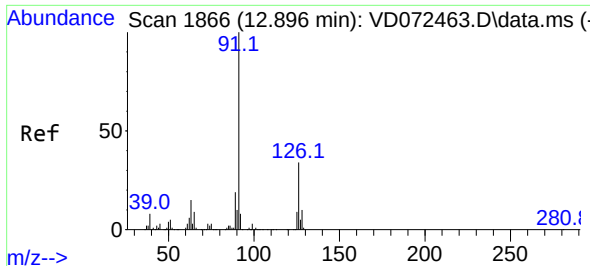
04/05/2022



#78
n-propylbenzene
Concen: 55.210 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

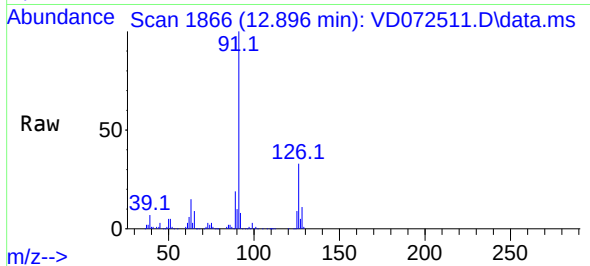
Tgt Ion: 91 Resp: 1637773
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 54.696 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



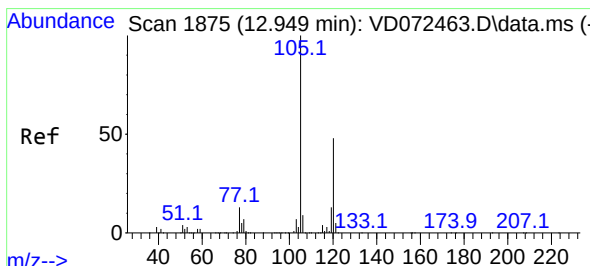
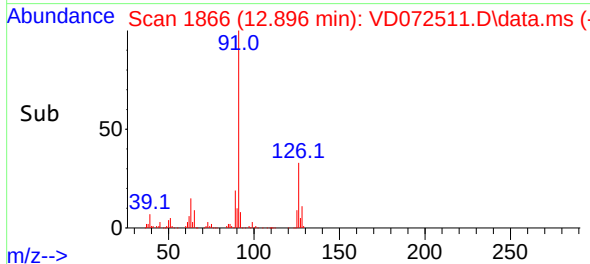
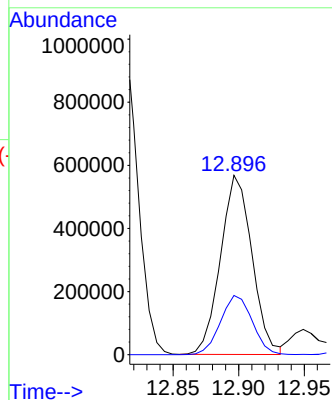
Tgt Ion: 91 Resp: 948868
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

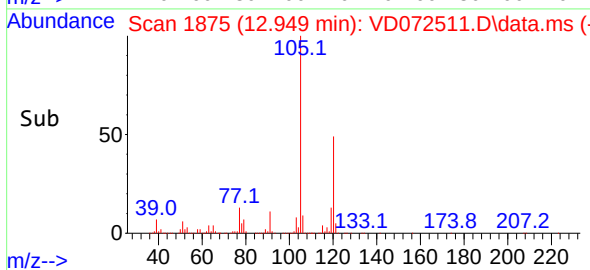
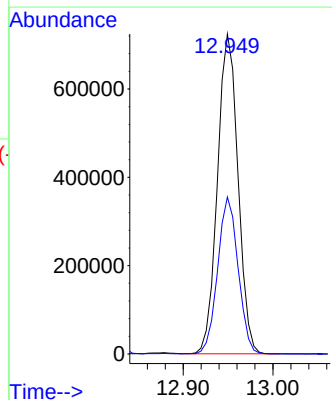
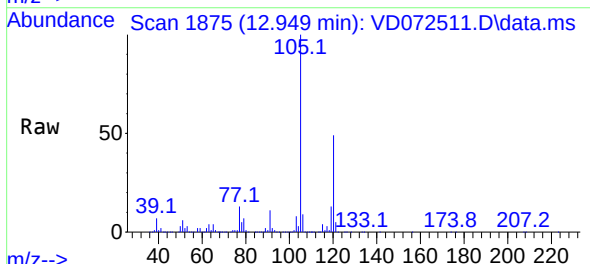
04/05/2022
Supervised By :Mahesh
Dadoda

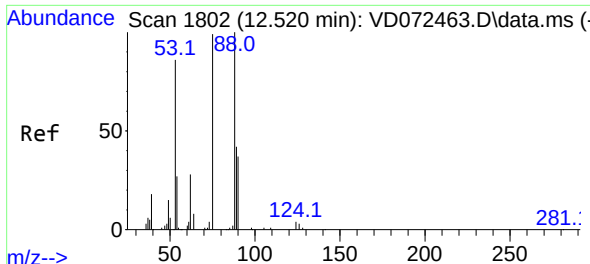
04/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.662 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

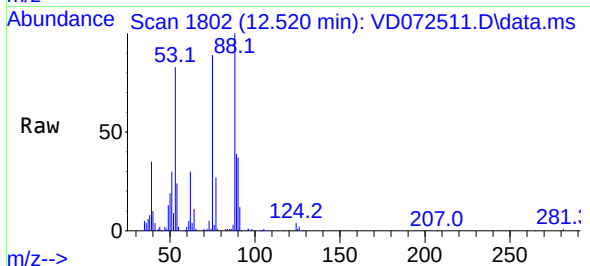
Tgt Ion:105 Resp: 1151163
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.261 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



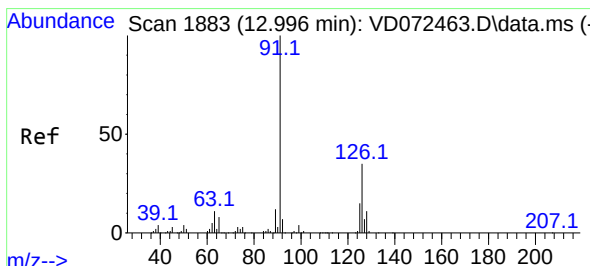
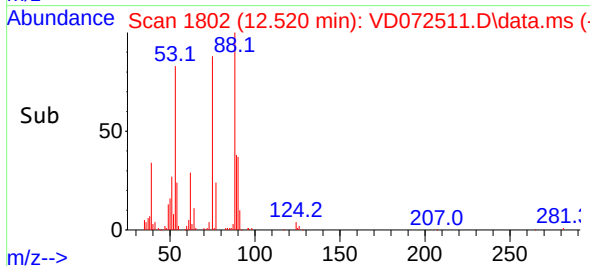
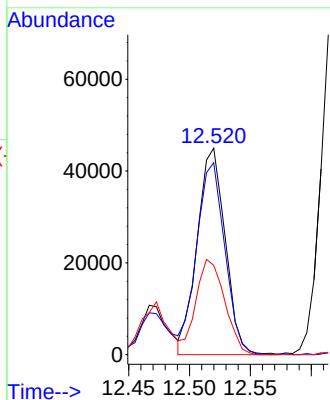
Tgt Ion: 75 Resp: 72080
Ion Ratio Lower Upper
75 100
53 93.9 86.5 129.7
89 47.7 33.9 50.9

Manual Integrations
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Reviewed By :John
Carlone

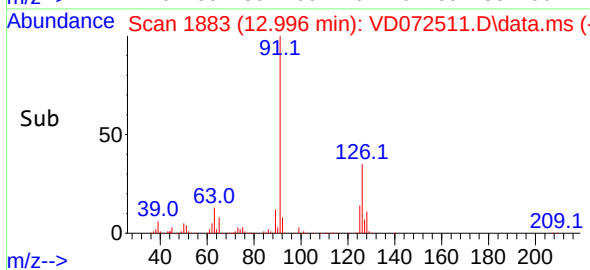
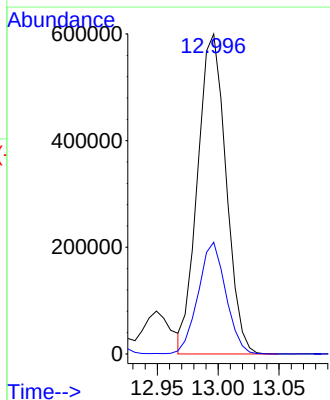
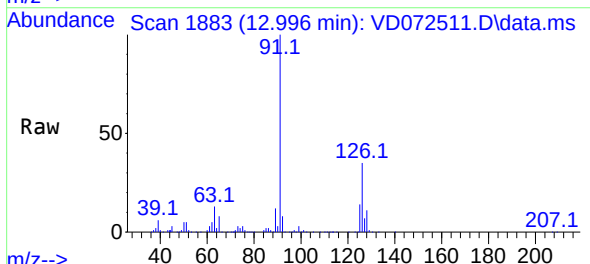
04/05/2022
Supervised By :Mahesh
Dadoda

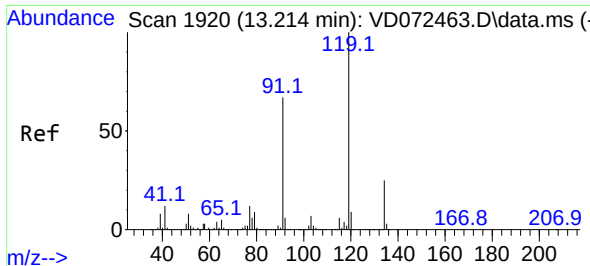
04/05/2022



#82
4-Chlorotoluene
Concen: 53.925 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

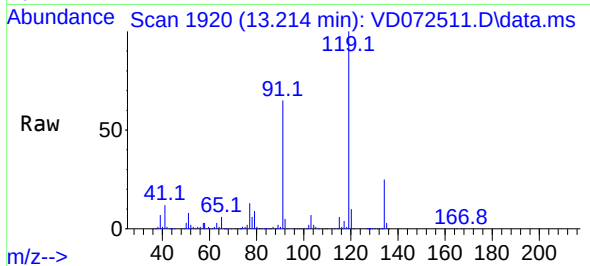
Tgt Ion: 91 Resp: 974295
Ion Ratio Lower Upper
91 100
126 34.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 55.262 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



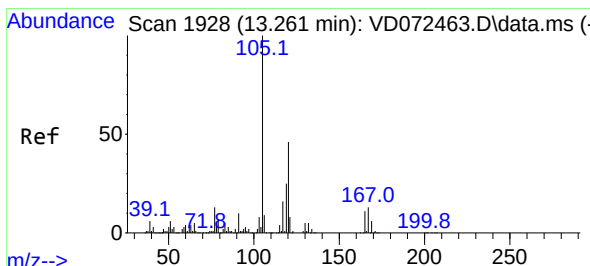
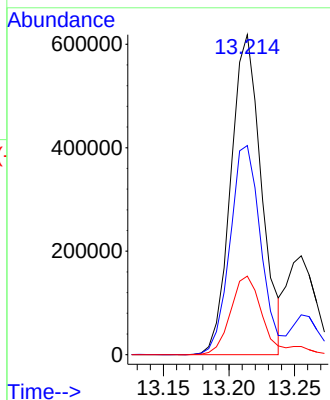
Tgt Ion:119 Resp: 1007523
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.5
134 26.6 13.3 39.9

Manual Integrations
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Reviewed By :John
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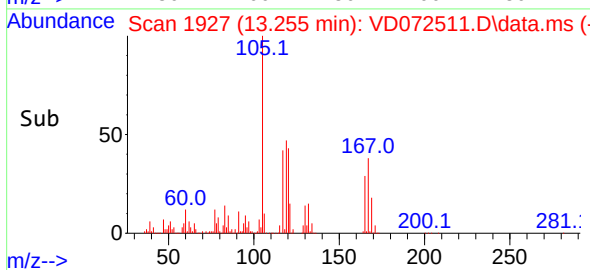
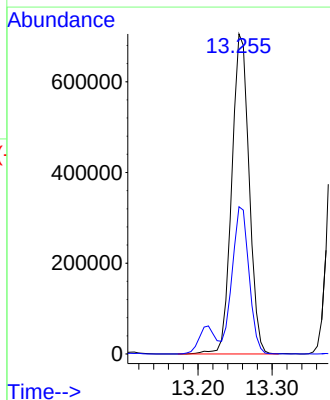
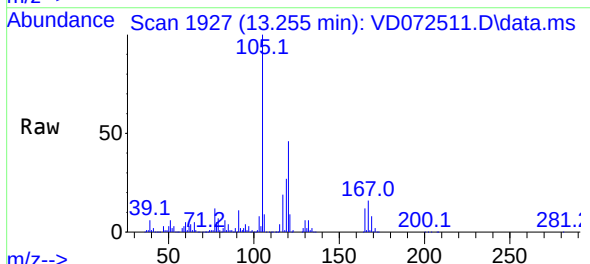
04/05/2022
Supervised By :Mahesh
Dadoda

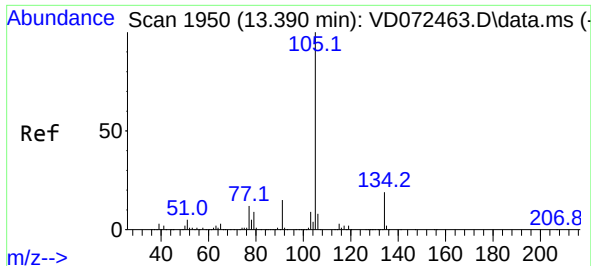
04/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.559 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

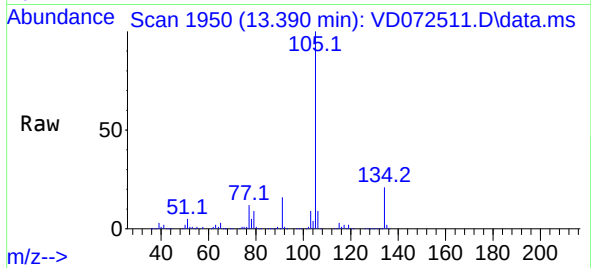
Tgt Ion:105 Resp: 1144157
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.305 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072511.D
 Acq: 04 Apr 2022 10:51

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



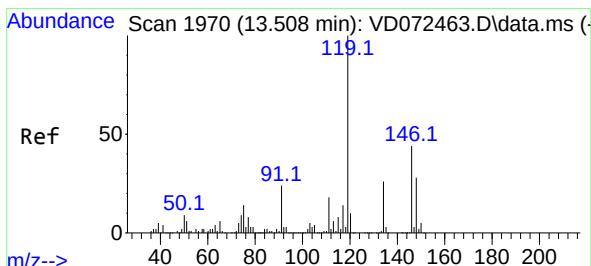
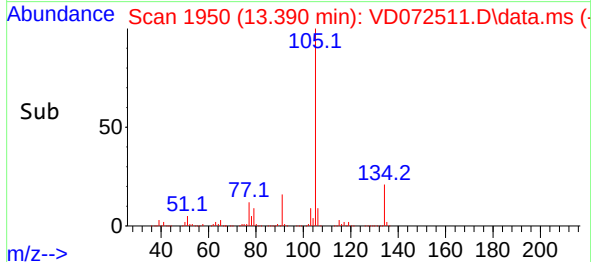
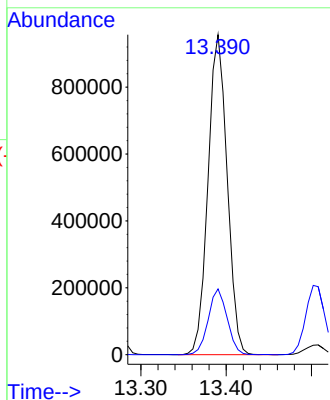
Tgt Ion:105 Resp: 1491322
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

Manual Integrations
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Reviewed By :John
 Carlone

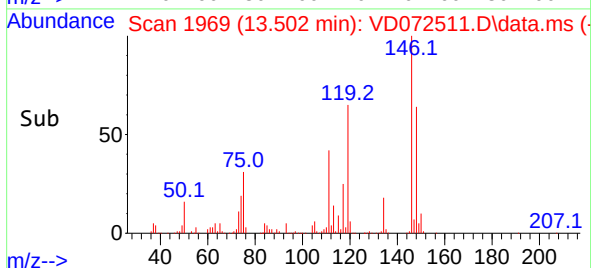
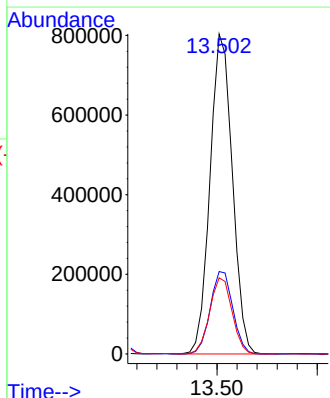
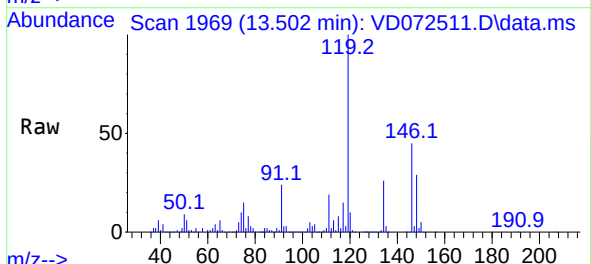
04/05/2022
 Supervised By :Mahesh
 Dadoda

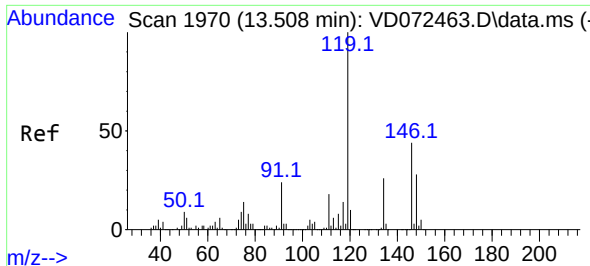
04/05/2022



#86
 p-Isopropyltoluene
 Concen: 55.368 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072511.D
 Acq: 04 Apr 2022 10:51

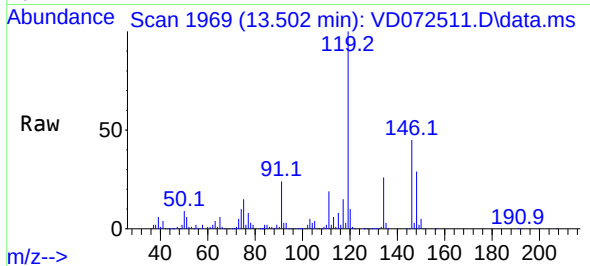
Tgt Ion:119 Resp: 1242848
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.8 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 54.573 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



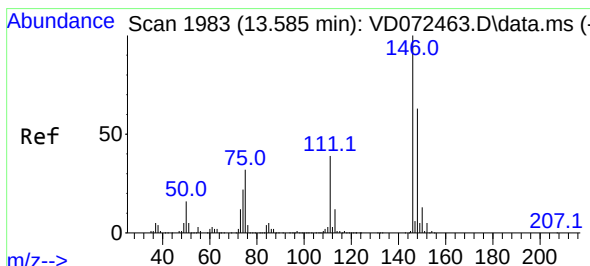
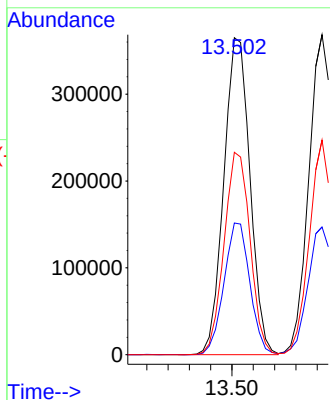
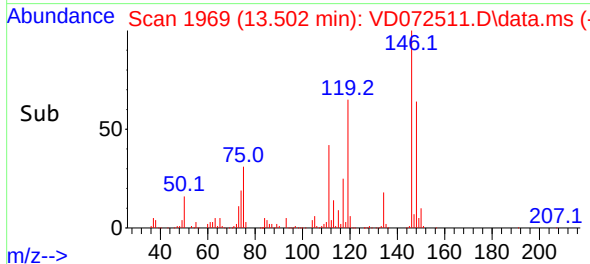
Tgt Ion:146 Resp: 623250
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 63.5 31.9 95.7

Manual Integrations
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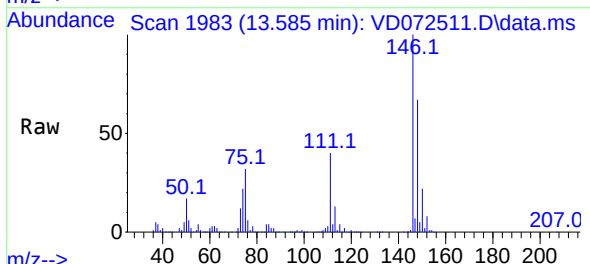
Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

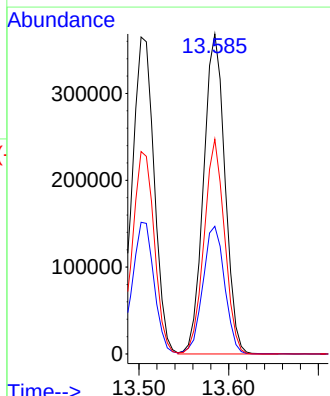
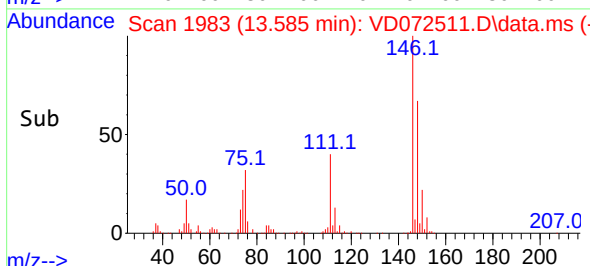
04/05/2022

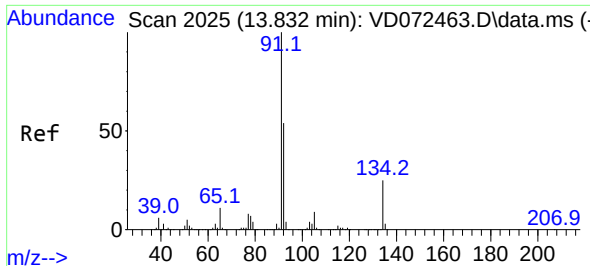


#88
1,4-Dichlorobenzene
Concen: 52.911 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51



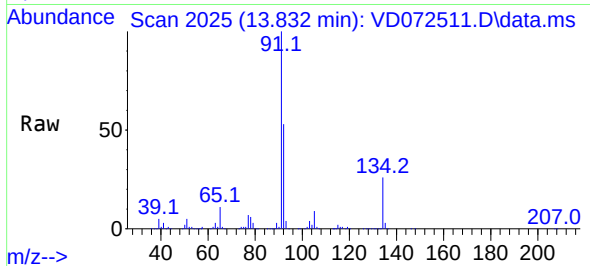
Tgt Ion:146 Resp: 609033
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.3 31.7 95.1





#89
n-Butylbenzene
Concen: 55.290 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



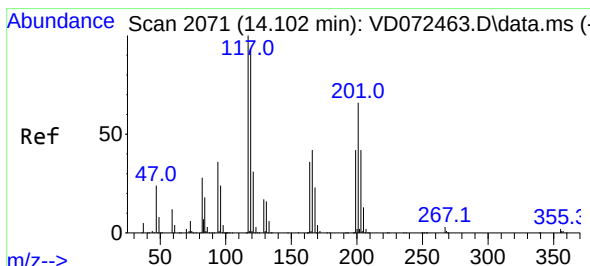
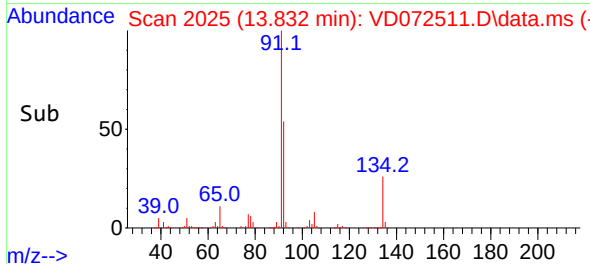
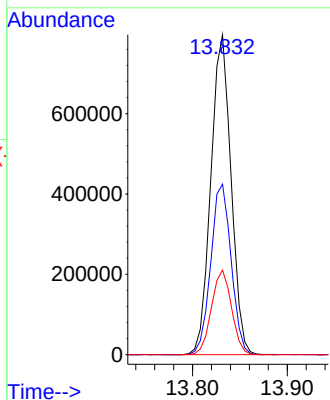
Tgt Ion: 91 Resp: 1182290
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 26.2 12.3 36.9

Manual Integrations
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Reviewed By :John
Carlone

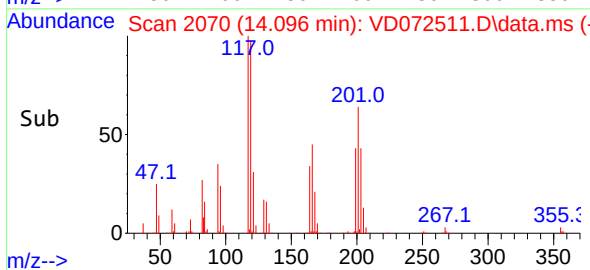
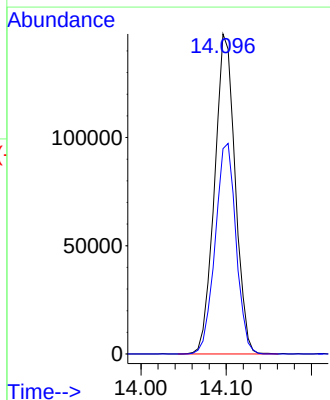
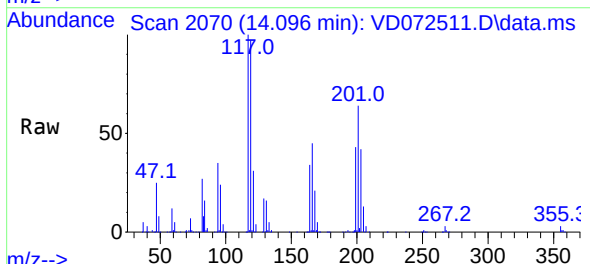
04/05/2022
Supervised By :Mahesh
Dadoda

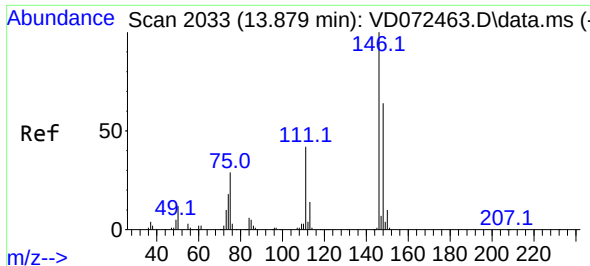
04/05/2022



#90
Hexachloroethane
Concen: 54.041 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

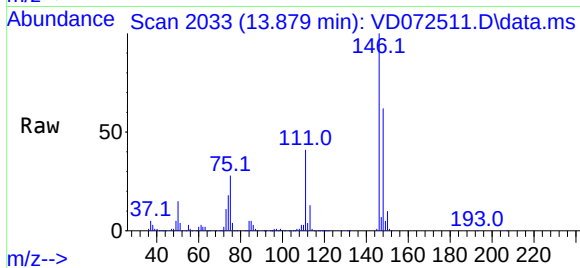
Tgt Ion:117 Resp: 248330
Ion Ratio Lower Upper
117 100
201 66.4 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 54.672 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



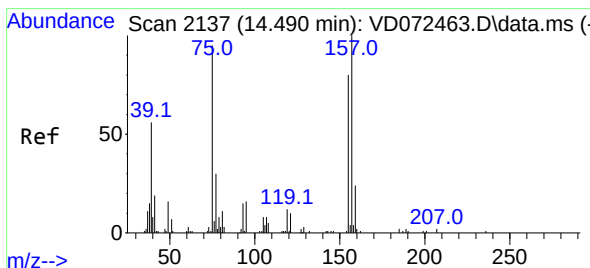
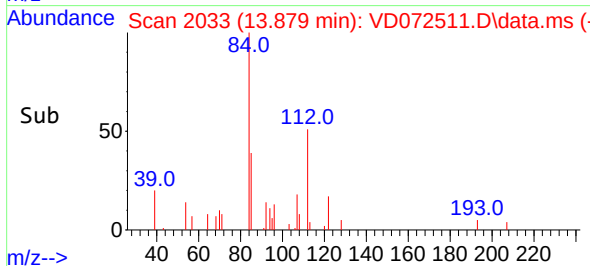
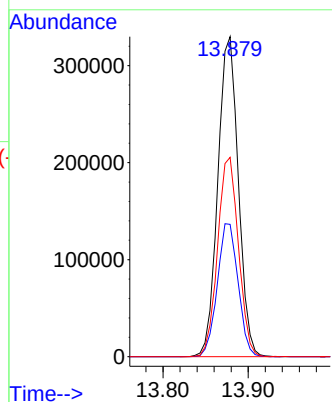
Tgt Ion:146 Resp: 550708
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 63.4 31.7 95.1

Manual Integrations
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Reviewed By :John
Carlone

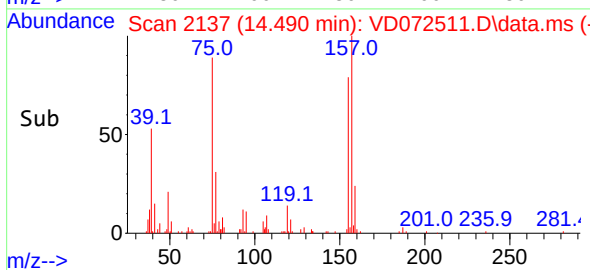
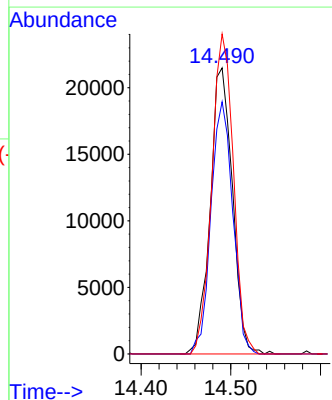
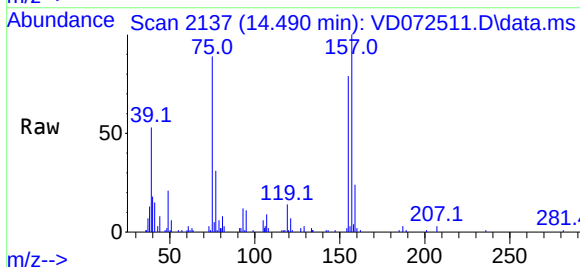
04/05/2022
Supervised By :Mahesh
Dadoda

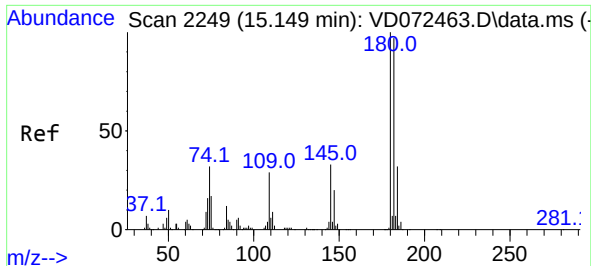
04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.770 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Tgt Ion: 75 Resp: 37038
Ion Ratio Lower Upper
75 100
155 86.5 36.8 110.3
157 108.5 48.4 145.0





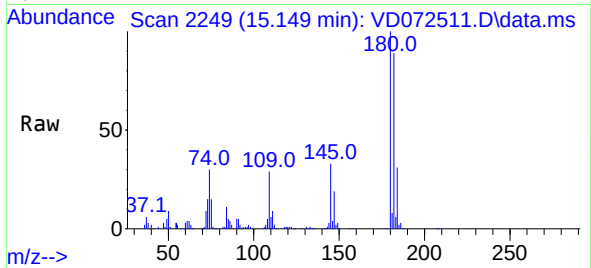
#93
1,2,4-Trichlorobenzene
Concen: 55.454 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



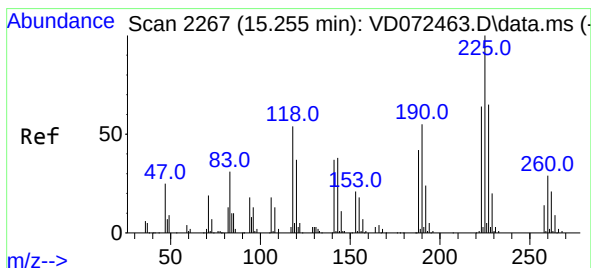
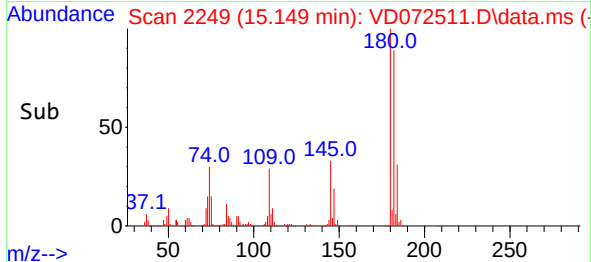
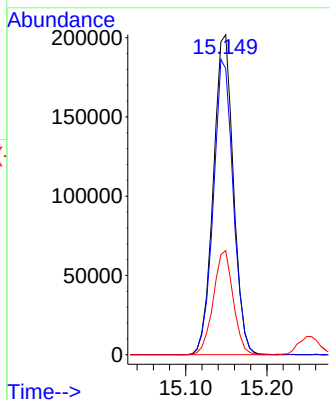
Tgt Ion:180 Resp: 346240
Ion Ratio Lower Upper
180 100
182 91.6 47.3 142.0
145 32.2 16.2 48.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

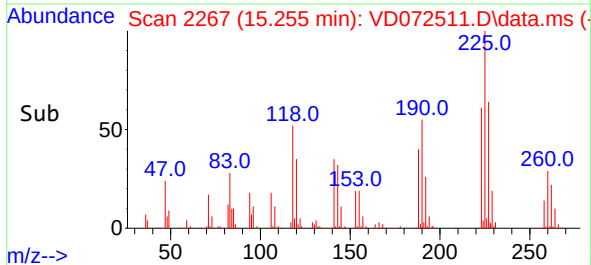
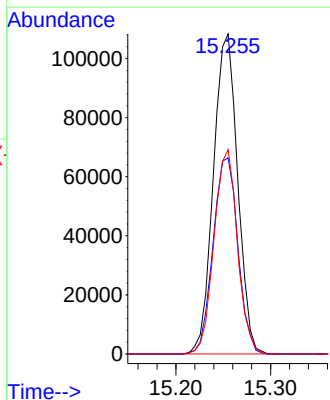
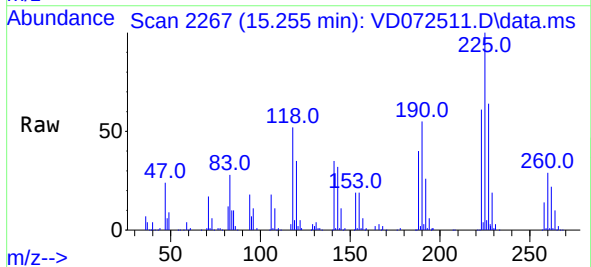
04/05/2022
Supervised By :Mahesh
Dadoda

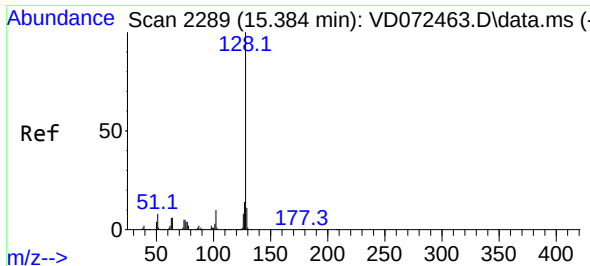
04/05/2022



#94
Hexachlorobutadiene
Concen: 55.010 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

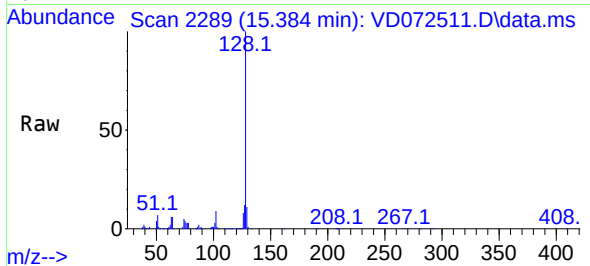
Tgt Ion:225 Resp: 192387
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 61.6 32.4 97.0





#95
Naphthalene
Concen: 50.925 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



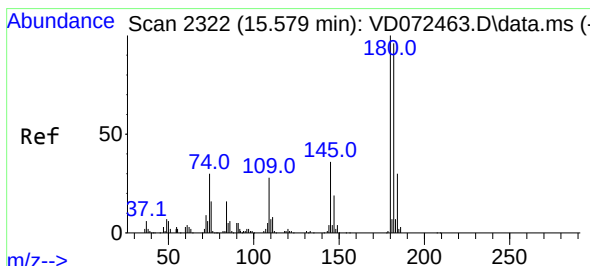
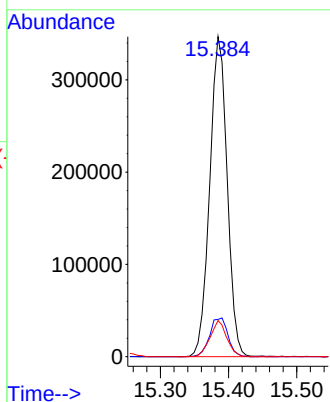
Tgt Ion:128 Resp: 61782
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

04/05/2022
Supervised By :Mahesh
Dadoda

04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 55.513 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072511.D
Acq: 04 Apr 2022 10:51

Tgt Ion:180 Resp: 302509
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 34.3 17.1 51.3

