

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073227.D
 Acq On : 21 May 2022 13:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 22 01:31:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	343178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	563458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	542333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	259598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	192064	50.642	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.280%			
35) Dibromofluoromethane	7.909	113	199601	53.684	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.360%			
50) Toluene-d8	10.332	98	746055	54.434	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.860%			
62) 4-Bromofluorobenzene	12.620	95	262958	54.670	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	148799	43.392	ug/l	99
3) Chloromethane	2.209	50	159430	41.116	ug/l	94
4) Vinyl Chloride	2.344	62	154353	43.533	ug/l	99
5) Bromomethane	2.762	94	110405	48.445	ug/l	94
6) Chloroethane	2.915	64	98520	45.199	ug/l	98
7) Trichlorofluoromethane	3.268	101	298607	47.628	ug/l	98
8) Diethyl Ether	3.709	74	83309	48.357	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	181286	48.462	ug/l	96
10) Methyl Iodide	4.297	142	184204	45.641	ug/l	99
11) Tert butyl alcohol	5.220	59	60158	102.236	ug/l	98
12) 1,1-Dichloroethene	4.062	96	166616	48.311	ug/l	87
13) Acrolein	3.920	56	59956	258.628	ug/l	100
14) Allyl chloride	4.715	41	261847	47.036	ug/l	92
15) Acrylonitrile	5.415	53	192148	243.910	ug/l	98
16) Acetone	4.150	43	174705	265.947	ug/l	95
17) Carbon Disulfide	4.403	76	499509	43.690	ug/l	99
18) Methyl Acetate	4.709	43	85167	46.624	ug/l #	91
19) Methyl tert-butyl Ether	5.479	73	388932	49.501	ug/l	94
20) Methylene Chloride	4.956	84	200338	47.913	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	197342	47.325	ug/l	96
22) Diisopropyl ether	6.362	45	579610	49.666	ug/l	93
23) Vinyl Acetate	6.303	43	1535334	246.647	ug/l	95
24) 1,1-Dichloroethane	6.256	63	350732	46.822	ug/l	98
25) 2-Butanone	7.203	43	239337	249.025	ug/l	100
26) 2,2-Dichloropropane	7.203	77	305568	47.833	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	223868	48.518	ug/l	91
28) Bromochloromethane	7.538	49	136709	52.974	ug/l	85
29) Tetrahydrofuran	7.561	42	149980	241.334	ug/l	91
30) Chloroform	7.703	83	376485	48.142	ug/l	98
31) Cyclohexane	7.979	56	307605	46.412	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	331921	48.528	ug/l	95
36) 1,1-Dichloropropene	8.108	75	280511	50.164	ug/l	95
37) Ethyl Acetate	7.291	43	106119	48.044	ug/l #	94
38) Carbon Tetrachloride	8.091	117	289634	51.096	ug/l	97
39) Methylcyclohexane	9.350	83	322058	51.679	ug/l	98
40) Benzene	8.344	78	803258	49.842	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073227.D
 Acq On : 21 May 2022 13:31
 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 :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 22 01:31:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	62393	48.483	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	225406	50.266	ug/l	97
43) Isopropyl Acetate	8.444	43	207444	50.811	ug/l #	92
44) Trichloroethene	9.108	130	215548	50.156	ug/l	95
45) 1,2-Dichloropropane	9.379	63	205391	50.606	ug/l	99
46) Dibromomethane	9.467	93	107851	48.384	ug/l	97
47) Bromodichloromethane	9.655	83	282911	49.603	ug/l	99
48) Methyl methacrylate	9.450	41	104296	50.777	ug/l #	88
49) 1,4-Dioxane	9.450	88	24708	1073.346	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	539681	254.514	ug/l	92
52) Toluene	10.397	92	528999	51.944	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	262641	50.972	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	309035	50.118	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	151682	50.321	ug/l	98
56) Ethyl methacrylate	10.650	69	179828	53.657	ug/l	87
57) 1,3-Dichloropropane	10.938	76	252945	50.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	412071	258.034	ug/l	96
59) 2-Hexanone	10.973	43	381990	273.246	ug/l	94
60) Dibromochloromethane	11.132	129	193001	51.349	ug/l	98
61) 1,2-Dibromoethane	11.238	107	144761	50.258	ug/l	98
64) Tetrachloroethene	10.867	164	172051	48.436	ug/l	95
65) Chlorobenzene	11.661	112	544340	48.926	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	207439	50.273	ug/l	98
67) Ethyl Benzene	11.738	91	1003996	51.405	ug/l	98
68) m/p-Xylenes	11.844	106	787189	103.740	ug/l	98
69) o-Xylene	12.173	106	360648	51.737	ug/l	97
70) Styrene	12.185	104	636553	53.077	ug/l	97
71) Bromoform	12.349	173	107235	50.496	ug/l #	99
73) Isopropylbenzene	12.467	105	975874	52.731	ug/l	99
74) N-amyl acetate	12.279	43	206190	51.072	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	170165	49.855	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	121803m	47.820	ug/l	
77) Bromobenzene	12.749	156	217760	49.986	ug/l	93
78) n-propylbenzene	12.808	91	1226086	52.772	ug/l	99
79) 2-Chlorotoluene	12.896	91	689337	51.387	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	831924	53.067	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	53499	50.424	ug/l	89
82) 4-Chlorotoluene	12.991	91	726195	51.647	ug/l	100
83) tert-Butylbenzene	13.208	119	720553	54.536	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	823712	53.187	ug/l	98
85) sec-Butylbenzene	13.385	105	1081281	53.597	ug/l	100
86) p-Isopropyltoluene	13.502	119	894711	54.405	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	449065	51.140	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	439132	49.541	ug/l	98
89) n-Butylbenzene	13.826	91	848900	54.176	ug/l	99
90) Hexachloroethane	14.096	117	172475	50.686	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	386945	50.930	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	26163	50.054	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	228513	52.977	ug/l	98
94) Hexachlorobutadiene	15.249	225	124401	51.180	ug/l	99
95) Naphthalene	15.385	128	405109	47.851	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	199175	52.086	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073227.D
Acq On : 21 May 2022 13:31
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

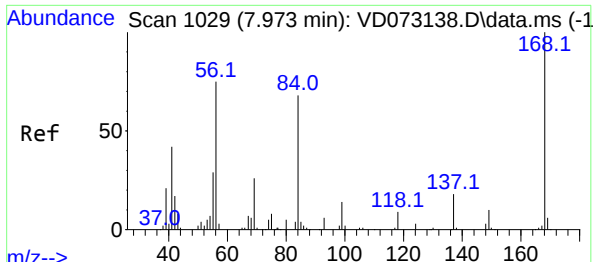
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 22 01:31:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

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

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



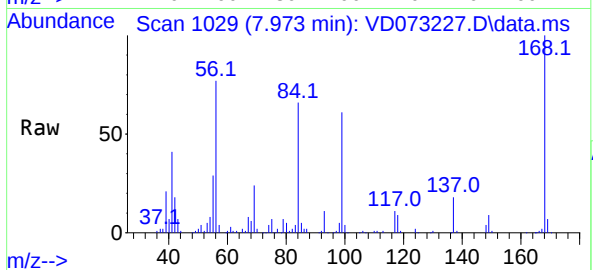
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



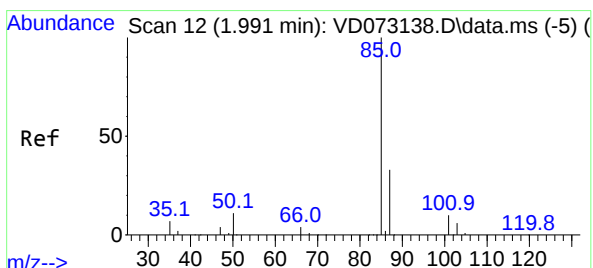
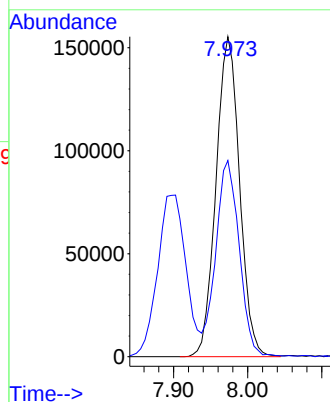
Tgt Ion:168 Resp: 343178
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6

Manual Integrations

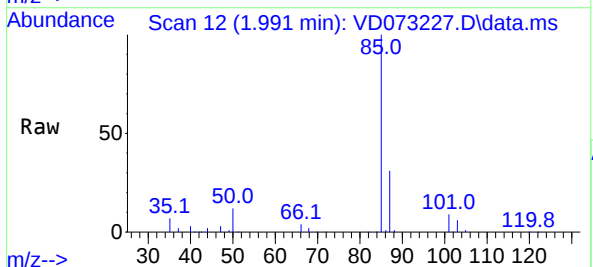
APPROVED

Reviewed By :Krupa Patel 05/24/2022

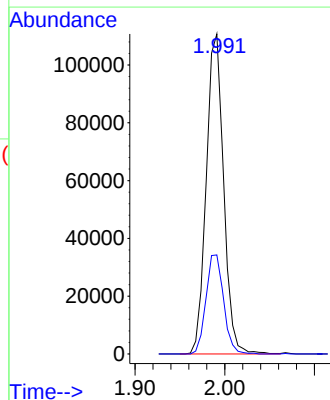
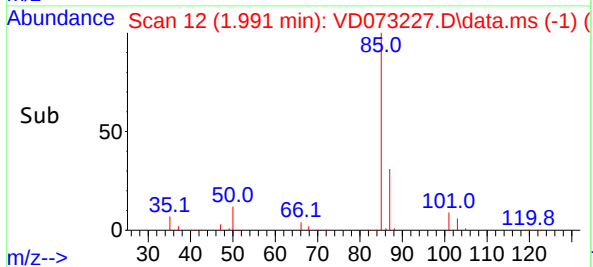
Supervised By :Mahesh Dadoda 05/24/2022

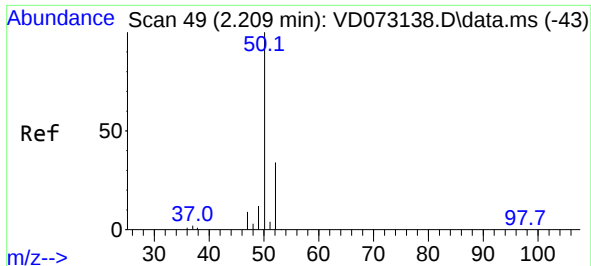


#2
Dichlorodifluoromethane
Concen: 43.392 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



Tgt Ion: 85 Resp: 148799
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0





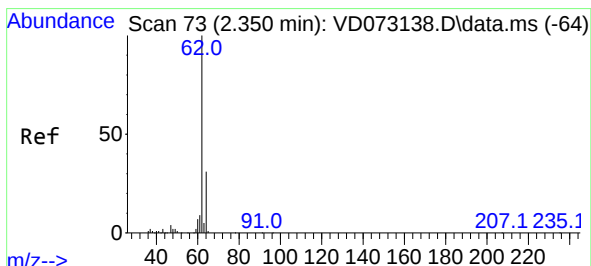
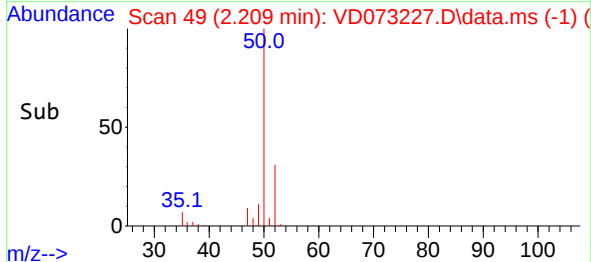
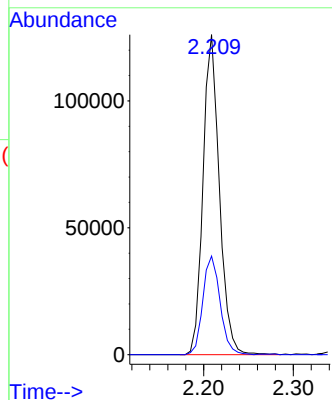
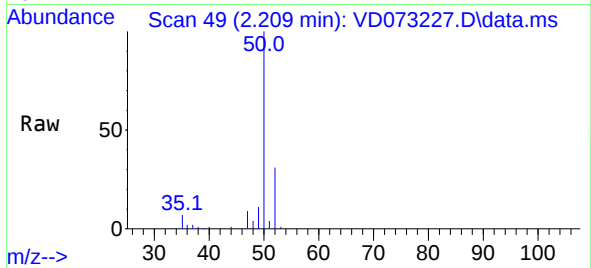
#3
Chloromethane
Concen: 41.116 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 159430
Ion Ratio Lower Upper
50 100
52 30.8 27.4 41.0

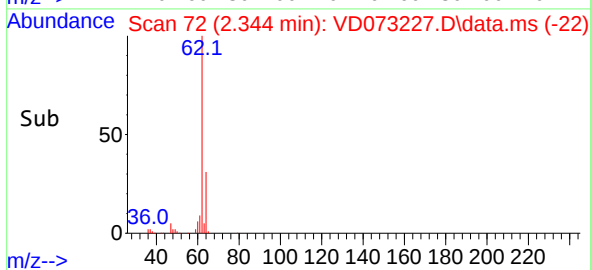
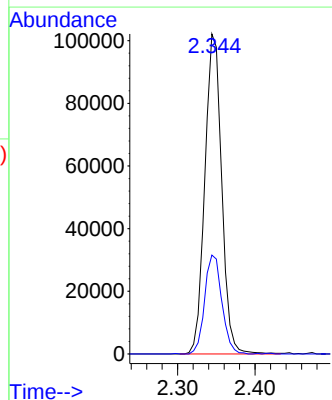
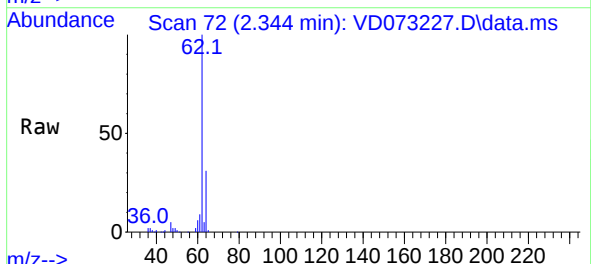
Manual Integrations
APPROVED

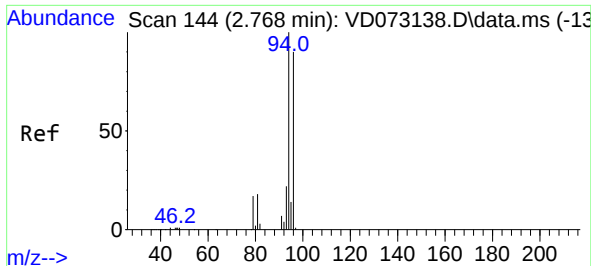
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#4
Vinyl Chloride
Concen: 43.533 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

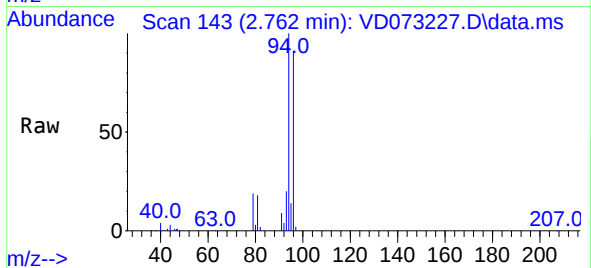
Tgt Ion: 62 Resp: 154353
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5
Bromomethane
Concen: 48.445 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

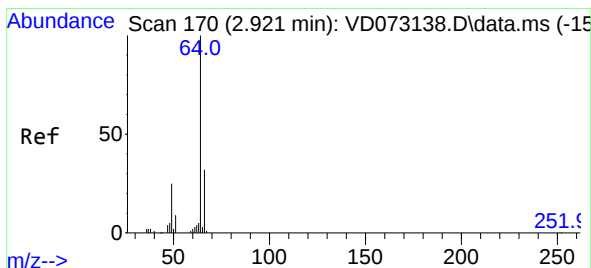
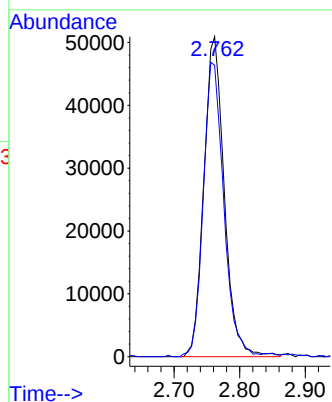
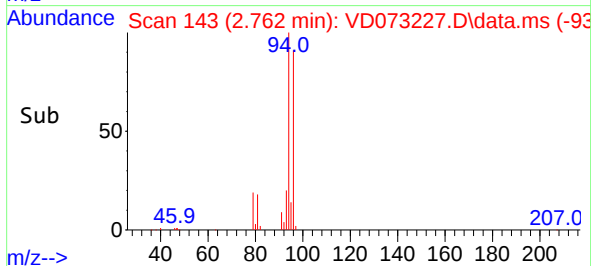
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 110409
Ion Ratio Lower Upper
94 100
96 91.0 77.6 116.4

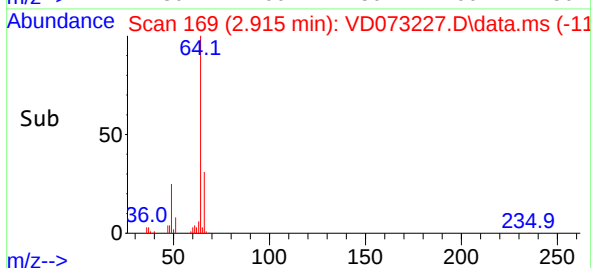
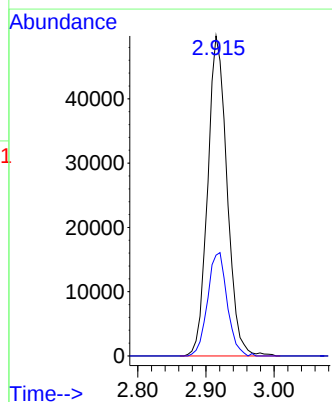
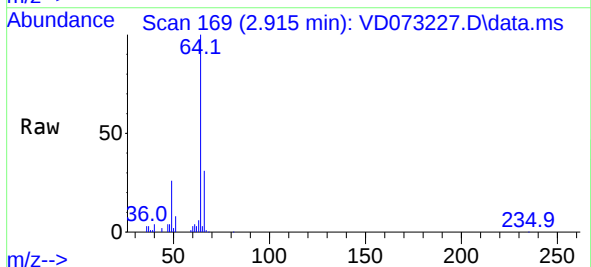
Manual Integrations
APPROVED

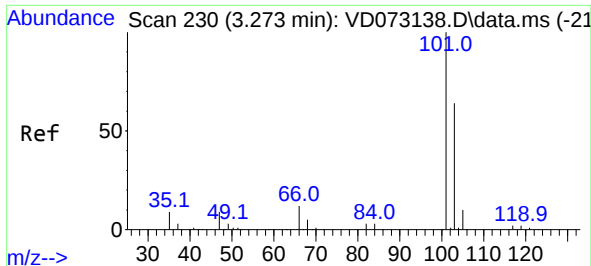
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#6
Chloroethane
Concen: 45.199 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

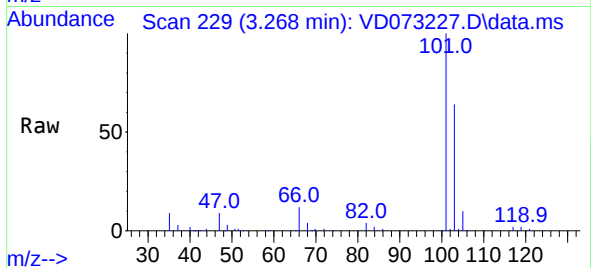
Tgt Ion: 64 Resp: 98520
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 47.628 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

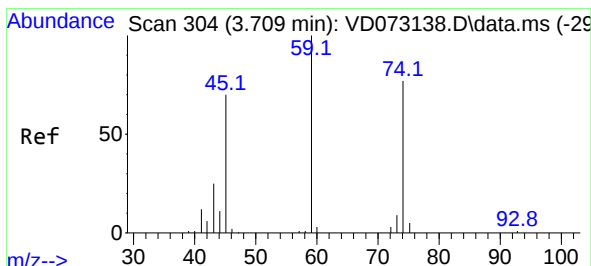
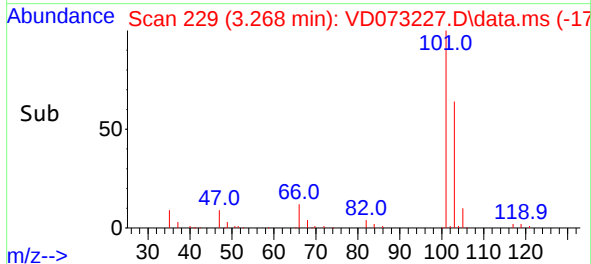
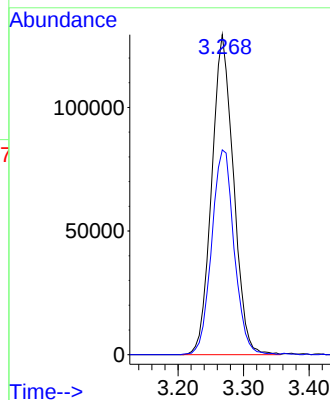
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 29860
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1

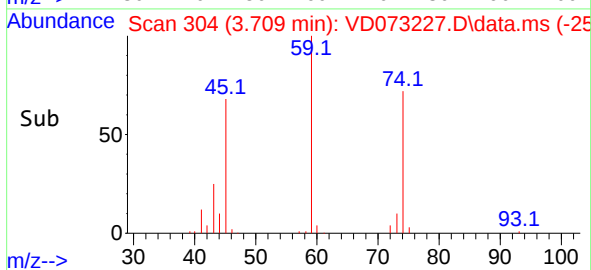
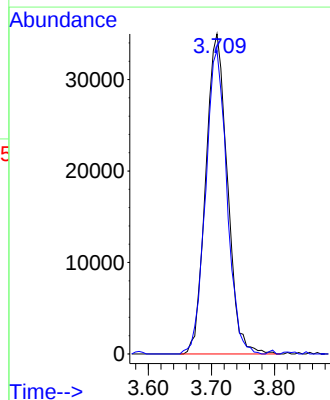
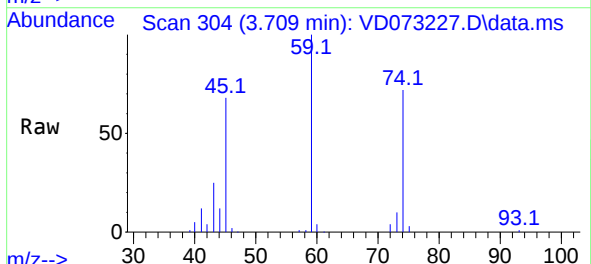
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 48.357 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

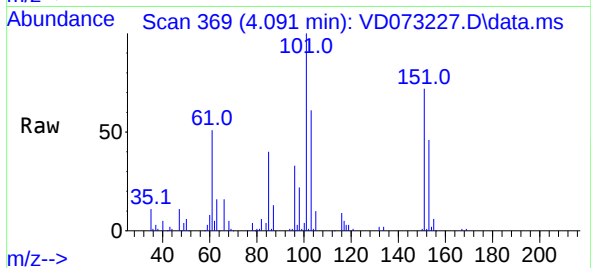
Tgt Ion: 74 Resp: 83309
Ion Ratio Lower Upper
74 100
45 93.5 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.462 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

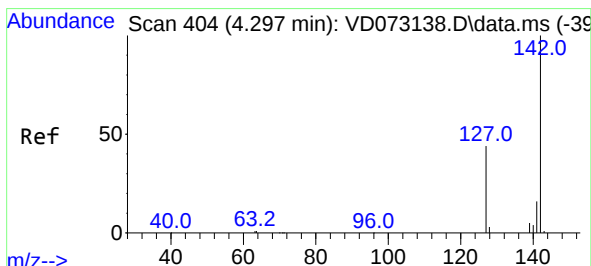
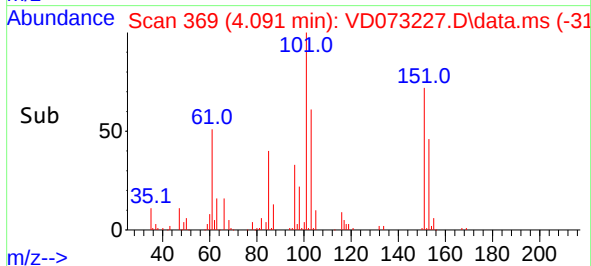
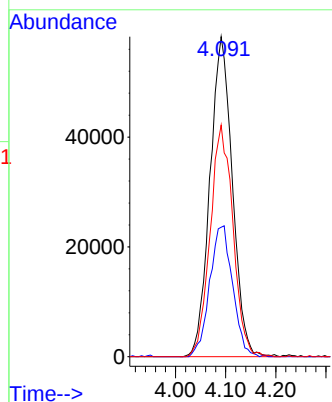
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 181280
Ion Ratio Lower Upper
101 100
85 41.7 36.4 54.6
151 73.5 57.3 85.9

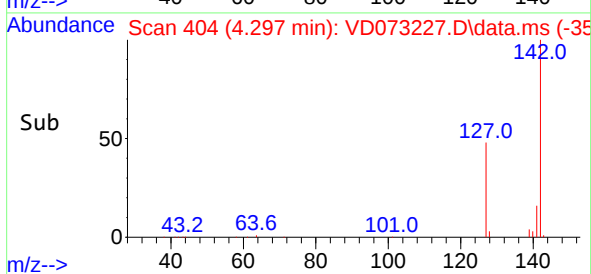
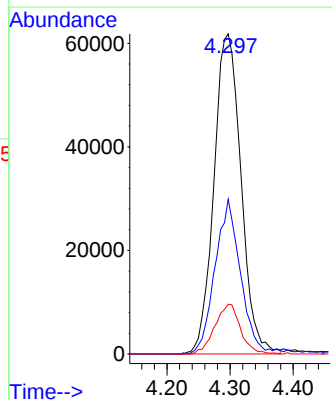
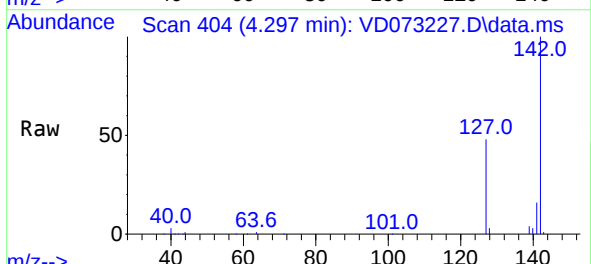
Manual Integrations
APPROVED

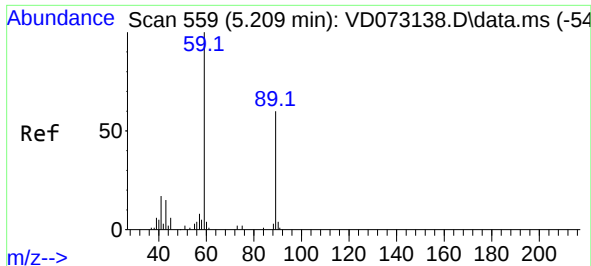
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 45.641 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

Tgt Ion:142 Resp: 184204
Ion Ratio Lower Upper
142 100
127 45.6 37.3 55.9
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 102.236 ug/l

RT: 5.220 min Scan# 50

Delta R.T. 0.011 min

Lab File: VD073227.D

Acq: 21 May 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 60158

Ion Ratio Lower Upper

59 100

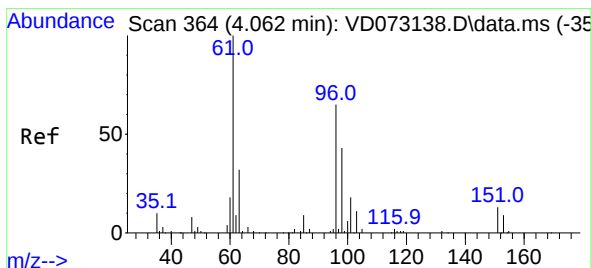
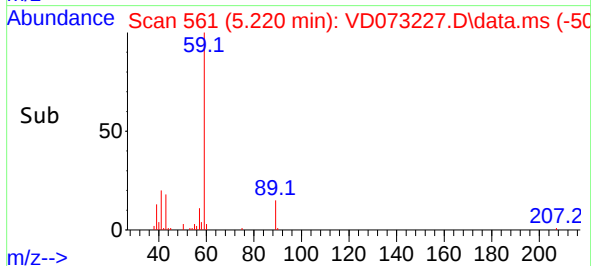
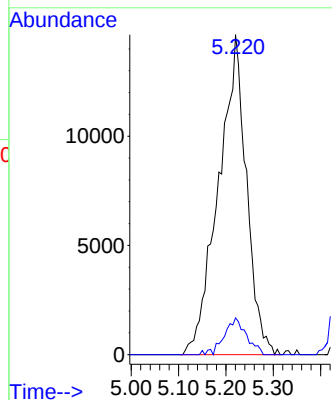
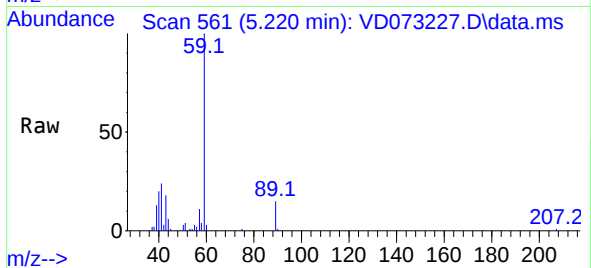
57 9.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#12

1,1-Dichloroethene

Concen: 48.311 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073227.D

Acq: 21 May 2022 13:31

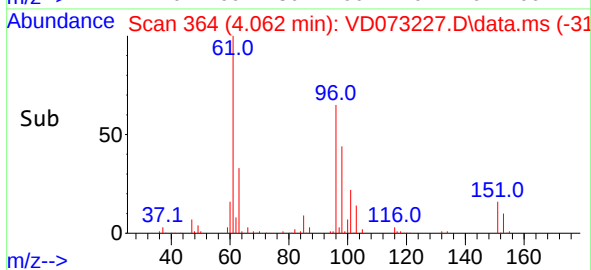
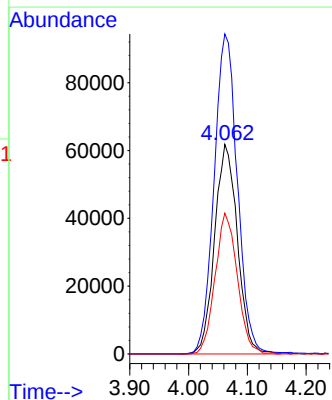
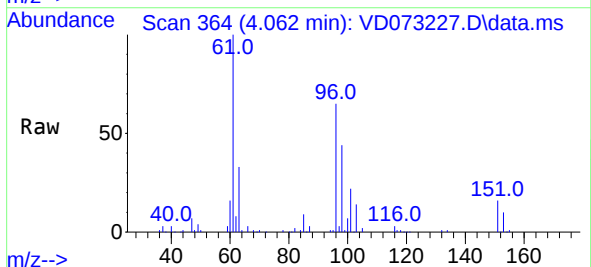
Tgt Ion: 96 Resp: 166616

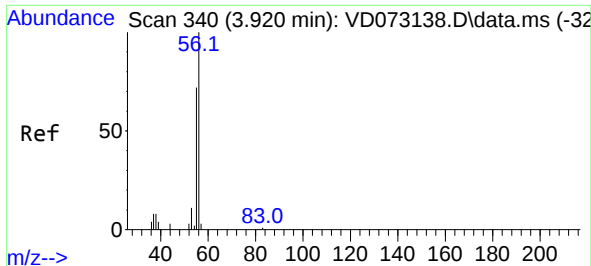
Ion Ratio Lower Upper

96 100

61 152.7 138.5 207.7

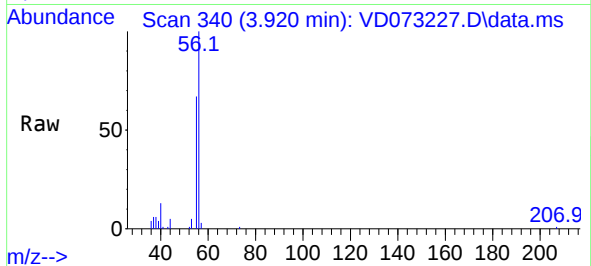
98 67.2 48.6 73.0





#13
Acrolein
Concen: 258.628 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

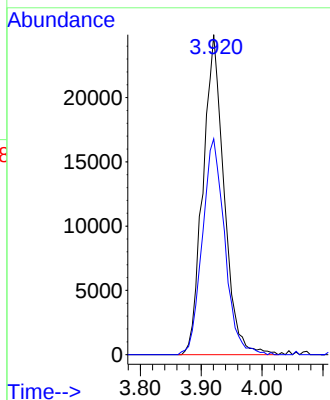
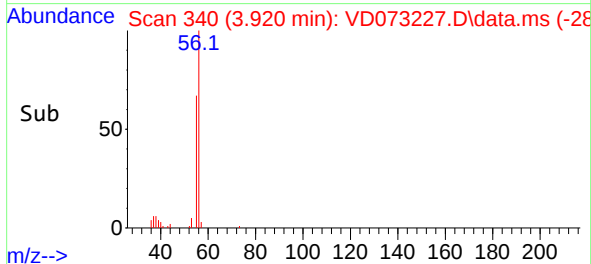
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



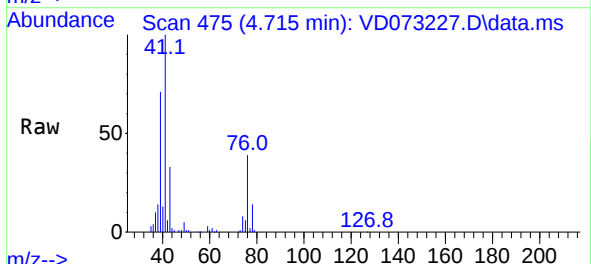
Tgt Ion: 56 Resp: 59950
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

Manual Integrations
APPROVED

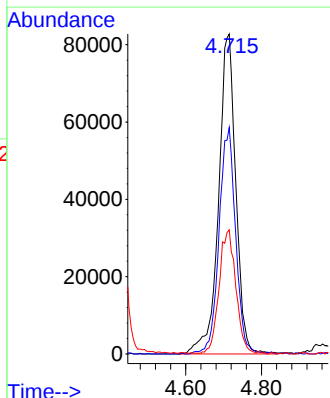
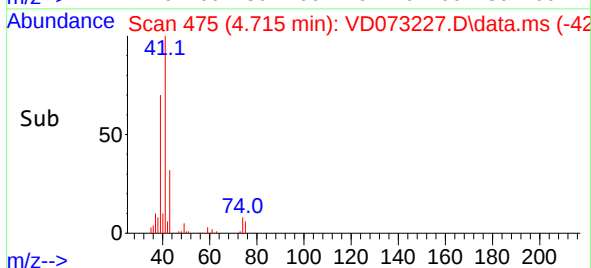
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

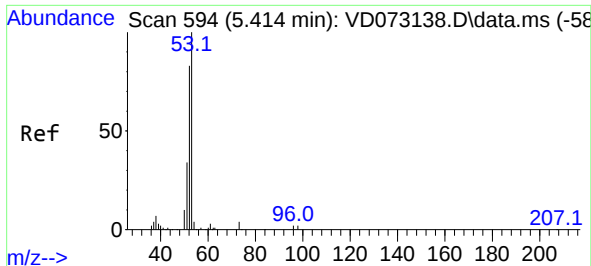


#14
Allyl chloride
Concen: 47.036 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



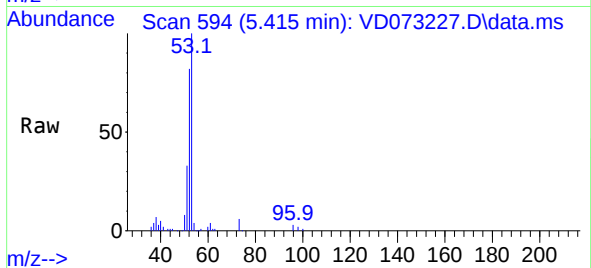
Tgt Ion: 41 Resp: 261847
Ion Ratio Lower Upper
41 100
39 68.0 59.3 88.9
76 37.1 25.7 38.5





#15
Acrylonitrile
Concen: 243.910 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.001 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

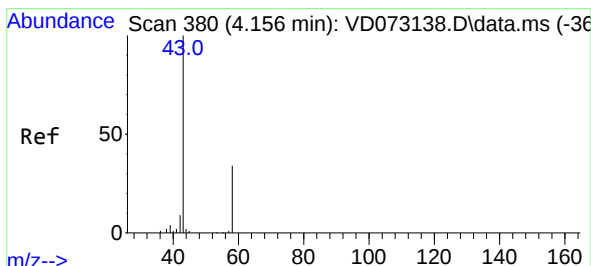
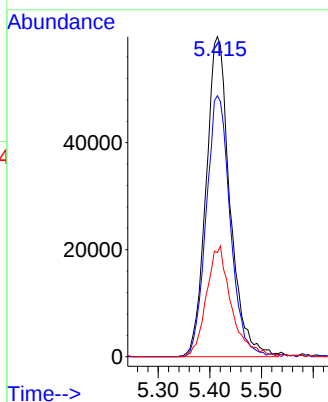
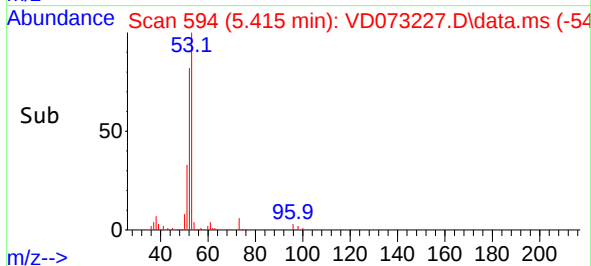
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 192148
Ion Ratio Lower Upper
53 100
52 82.1 67.2 100.8
51 36.2 30.3 45.5

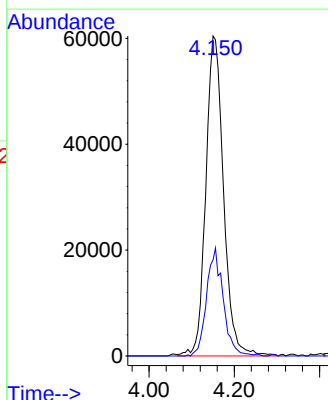
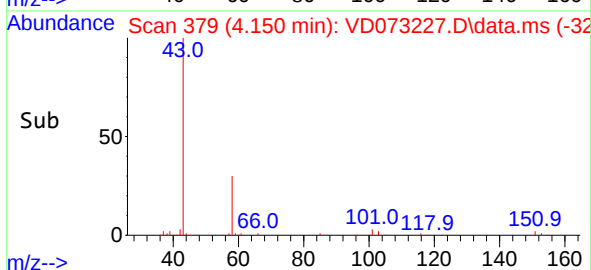
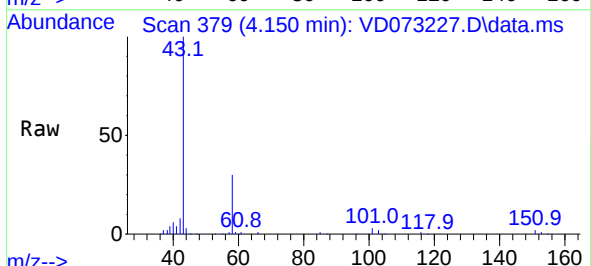
Manual Integrations
APPROVED

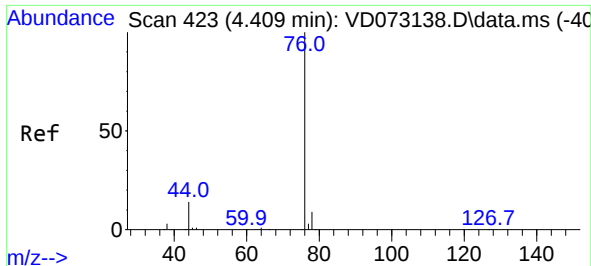
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 265.947 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

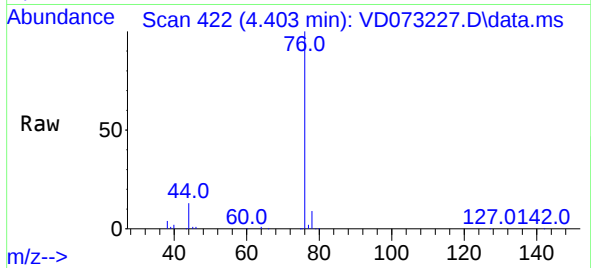
Tgt Ion: 43 Resp: 174705
Ion Ratio Lower Upper
43 100
58 30.1 22.1 33.1





#17
Carbon Disulfide
Concen: 43.690 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

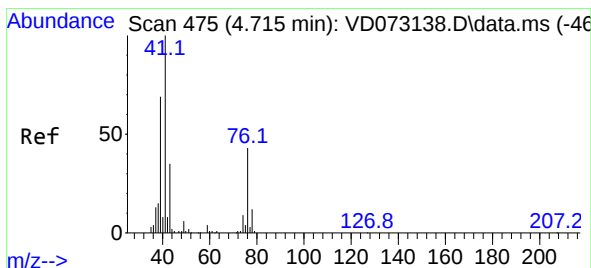
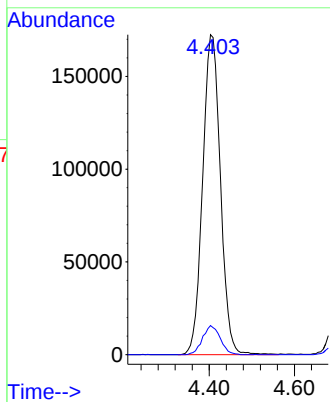
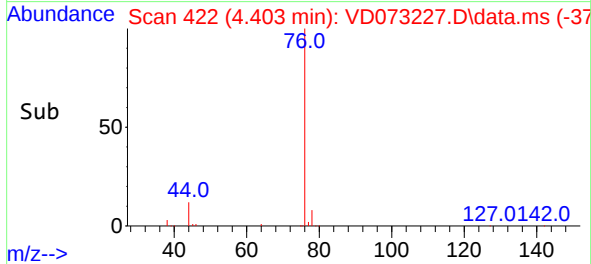
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 499509
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

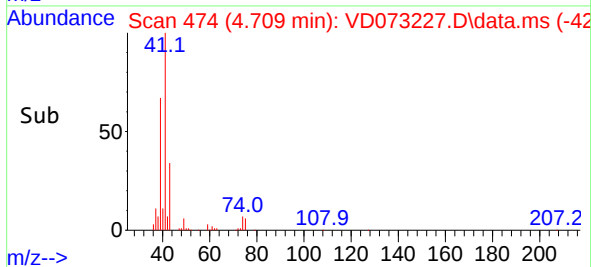
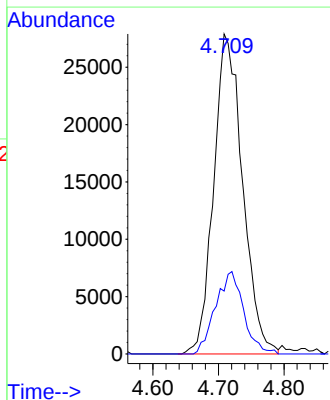
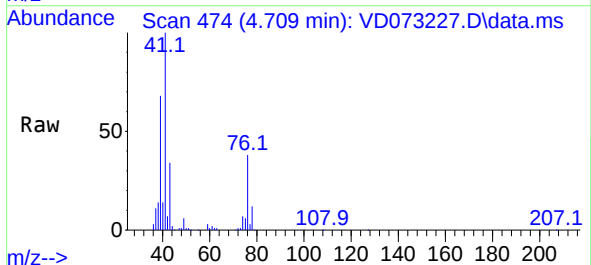
Manual Integrations
APPROVED

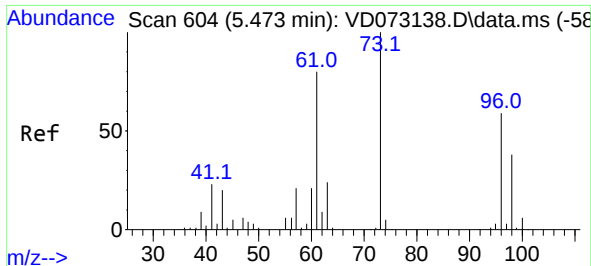
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#18
Methyl Acetate
Concen: 46.624 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

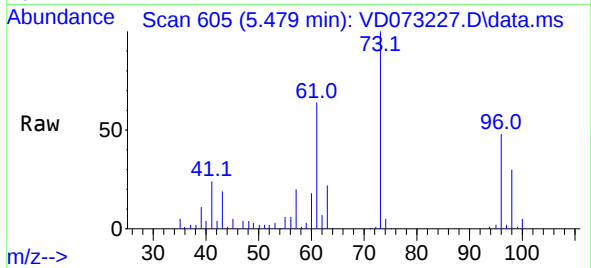
Tgt Ion: 43 Resp: 85167
Ion Ratio Lower Upper
43 100
74 25.1 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 49.501 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

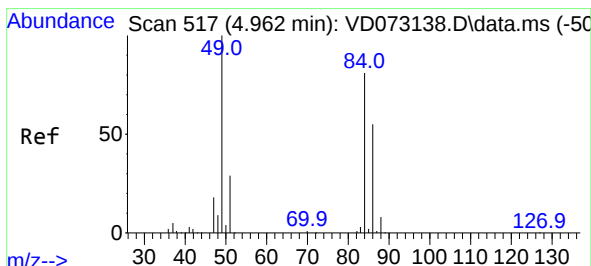
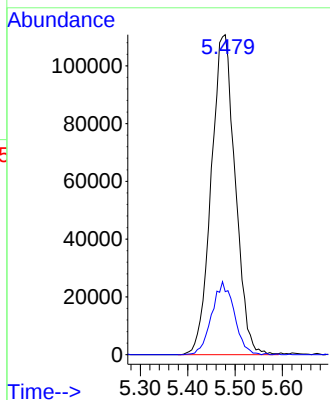
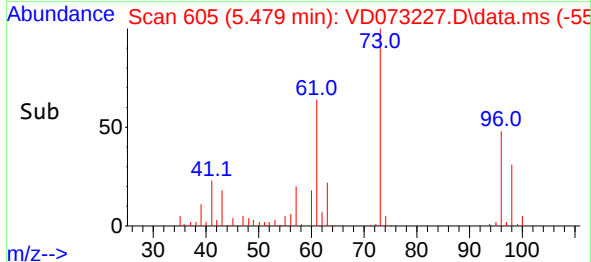
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



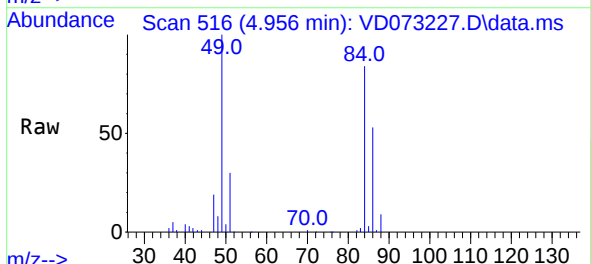
Tgt Ion: 73 Resp: 388932
Ion Ratio Lower Upper
73 100
57 19.7 18.0 27.0

Manual Integrations
APPROVED

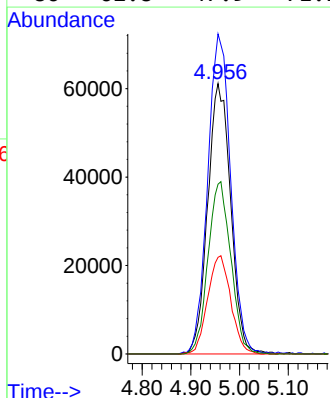
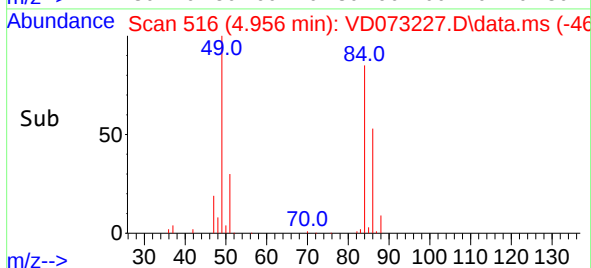
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

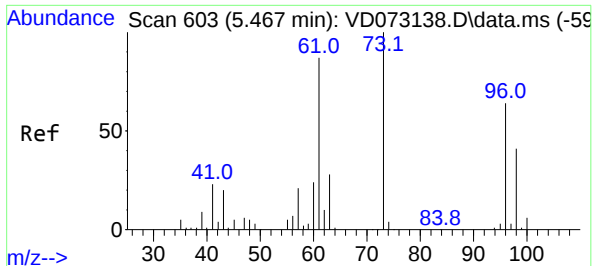


#20
Methylene Chloride
Concen: 47.913 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



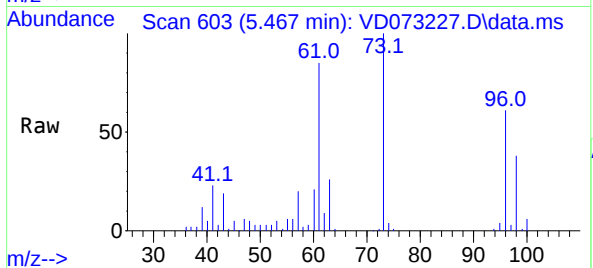
Tgt Ion: 84 Resp: 200338
Ion Ratio Lower Upper
84 100
49 118.4 112.8 169.2
51 35.8 32.6 48.8
86 62.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 47.325 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

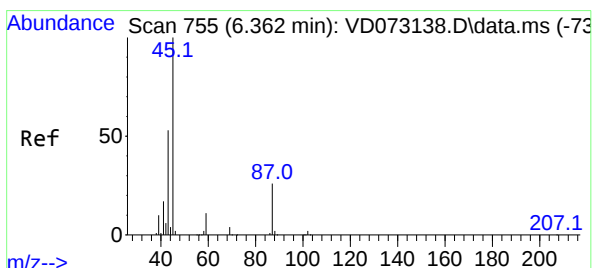
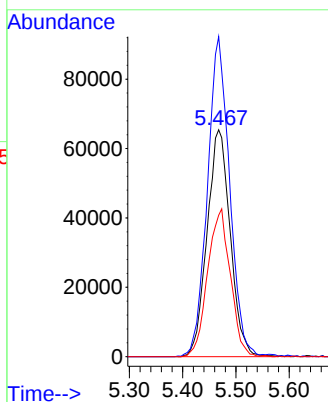
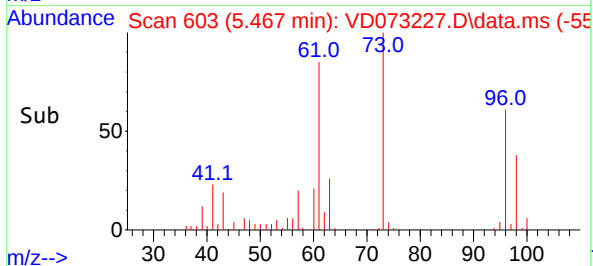
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



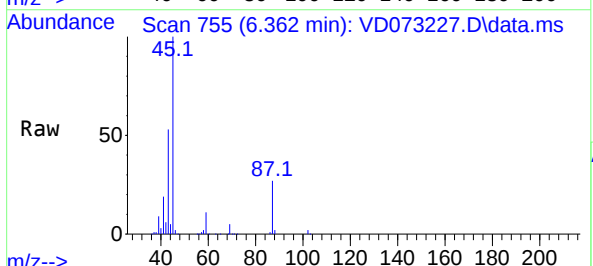
Tgt Ion: 96 Resp: 19734
Ion Ratio Lower Upper
96 100
61 140.8 117.9 176.9
98 62.4 49.4 74.2

Manual Integrations
APPROVED

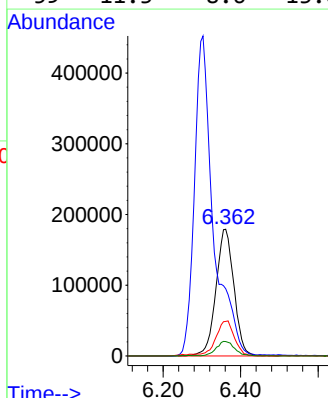
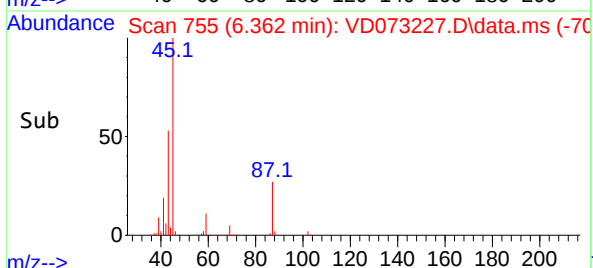
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#22
Diisopropyl ether
Concen: 49.666 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



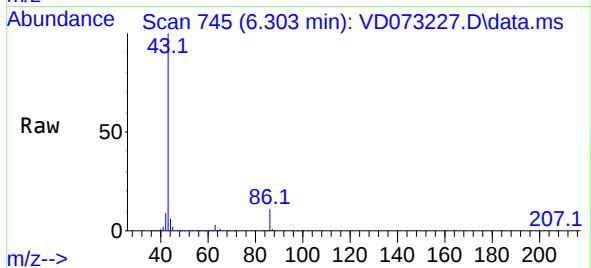
Tgt Ion: 45 Resp: 579610
Ion Ratio Lower Upper
45 100
43 52.4 46.6 70.0
87 27.3 18.4 27.6
59 11.3 8.6 13.0





#23
Vinyl Acetate
Concen: 246.647 ug/l
RT: 6.303 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

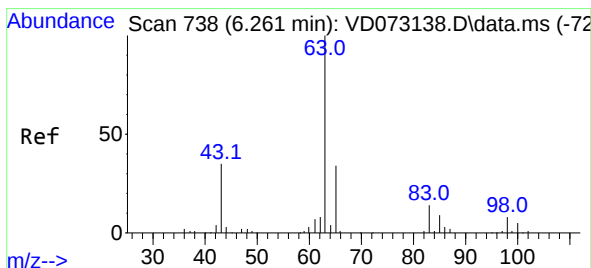
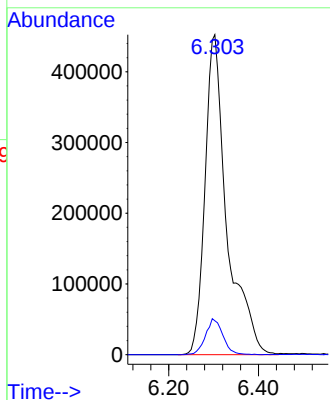
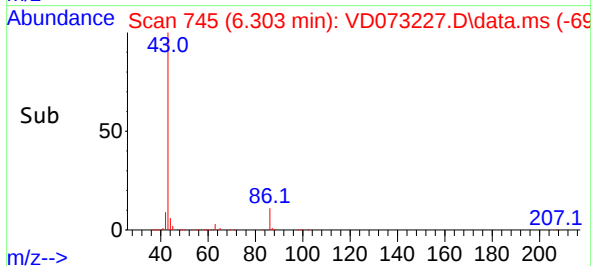
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1535334
Ion Ratio Lower Upper
43 100
86 10.6 7.1 10.7

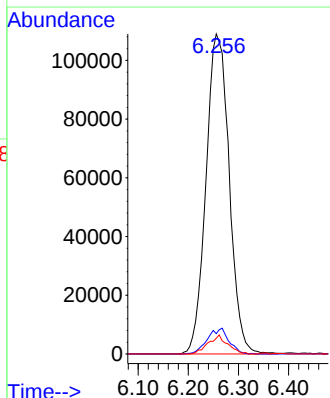
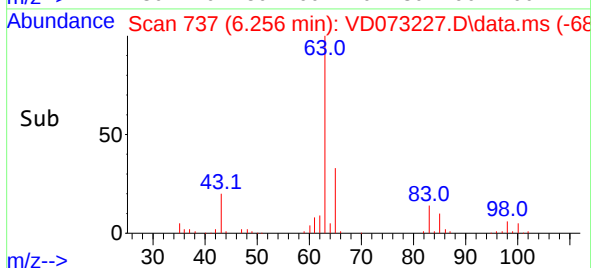
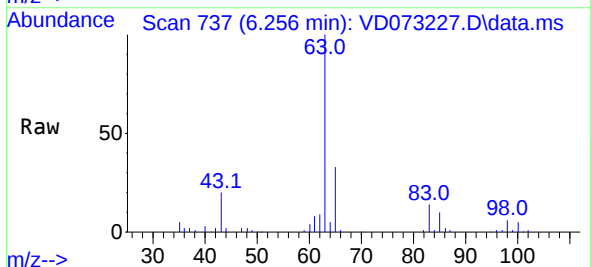
Manual Integrations
APPROVED

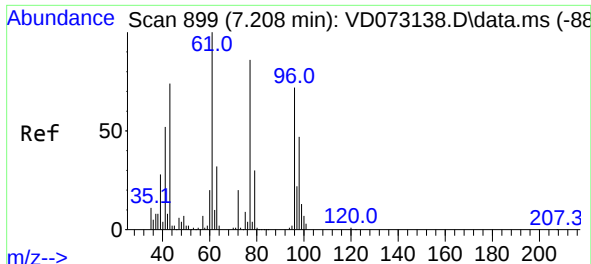
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#24
1,1-Dichloroethane
Concen: 46.822 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.005 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

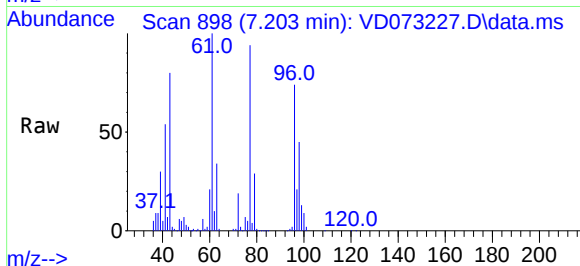
Tgt Ion: 63 Resp: 350732
Ion Ratio Lower Upper
63 100
98 6.4 3.6 10.9
100 4.9 2.1 6.5





#25
2-Butanone
Concen: 249.025 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

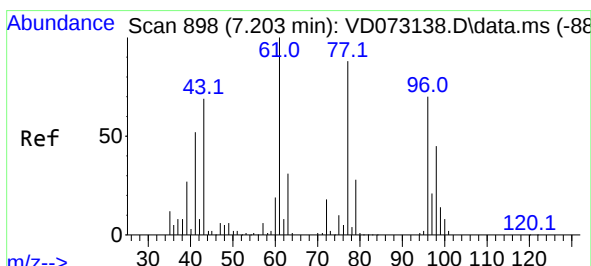
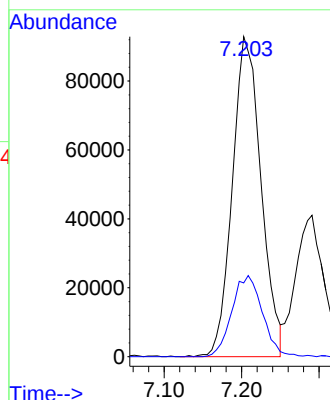
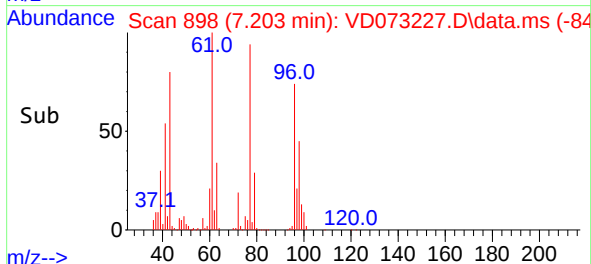
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



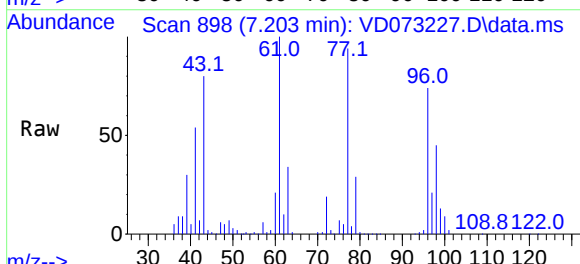
Tgt Ion: 43 Resp: 23933
Ion Ratio Lower Upper
43 100
72 23.1 18.6 27.8

Manual Integrations
APPROVED

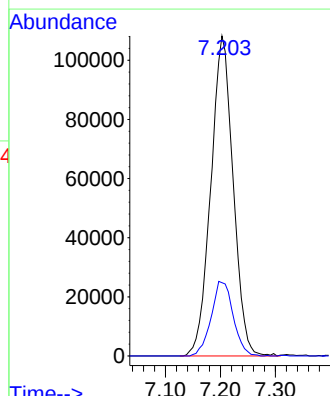
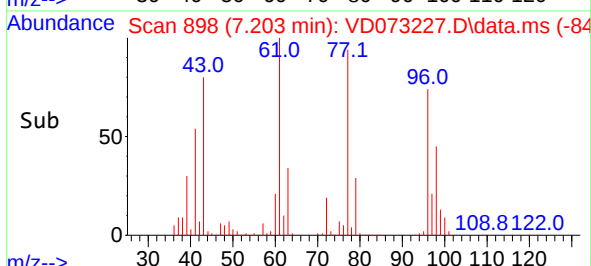
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

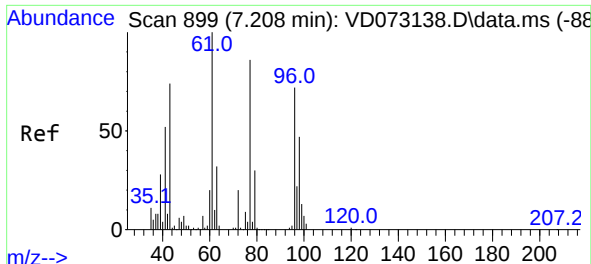


#26
2,2-Dichloropropane
Concen: 47.833 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



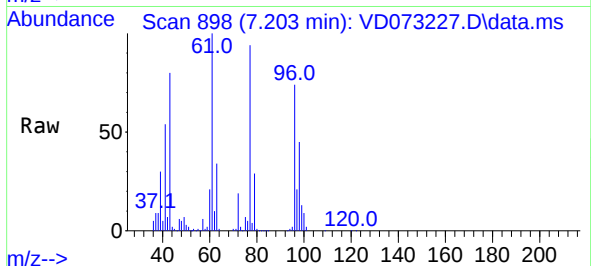
Tgt Ion: 77 Resp: 305568
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 48.518 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

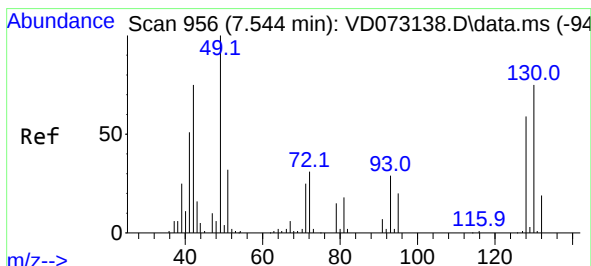
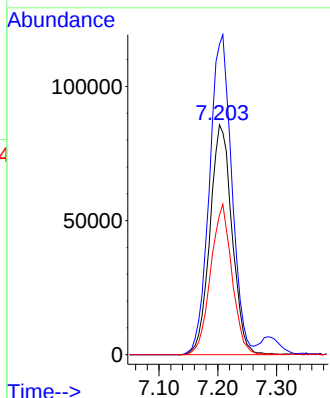
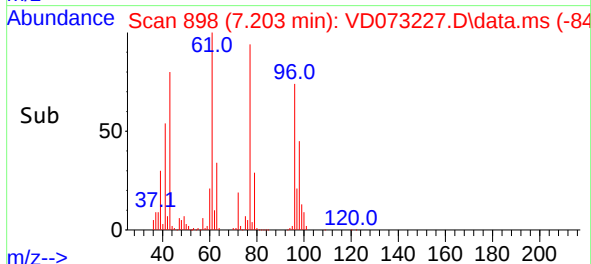
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



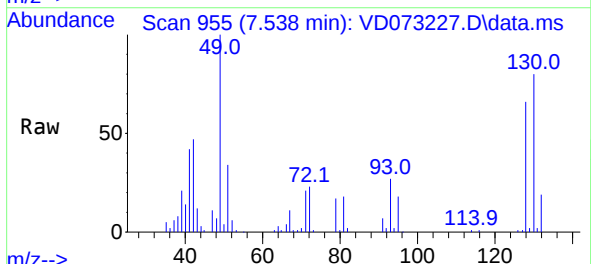
Tgt Ion: 96 Resp: 22386
Ion Ratio Lower Upper
96 100
61 140.5 0.0 313.8
98 63.3 0.0 128.8

Manual Integrations
APPROVED

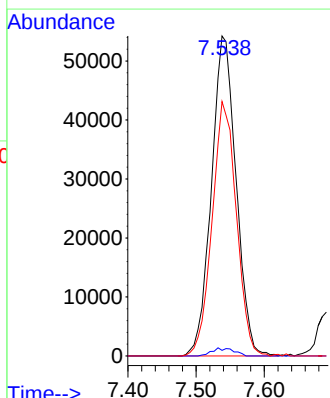
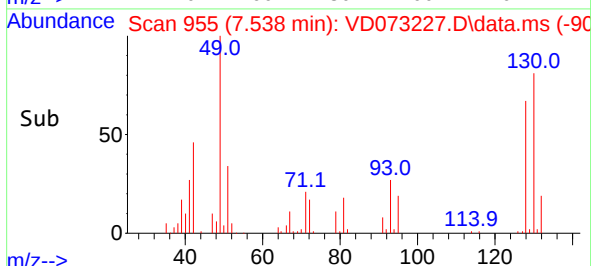
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

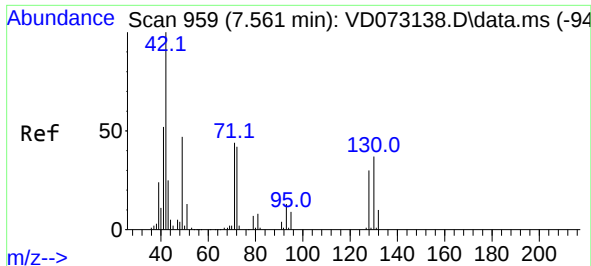


#28
Bromochloromethane
Concen: 52.974 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



Tgt Ion: 49 Resp: 136709
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 78.0 52.6 79.0





#29

Tetrahydrofuran

Concen: 241.334 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073227.D

Acq: 21 May 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 149980

Ion Ratio Lower Upper

42 100

72 44.0 30.7 46.1

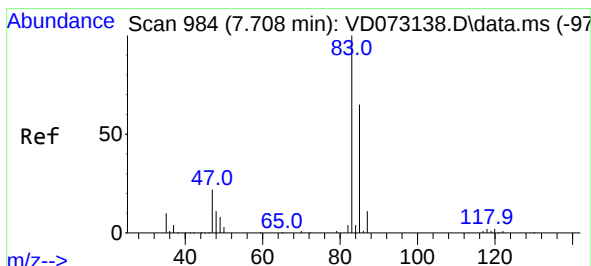
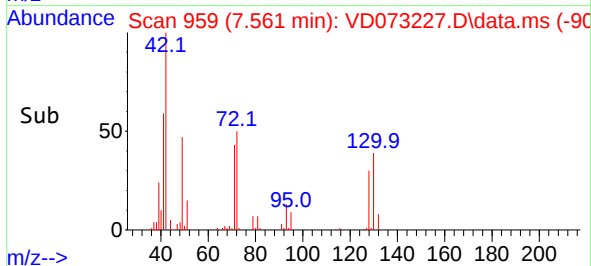
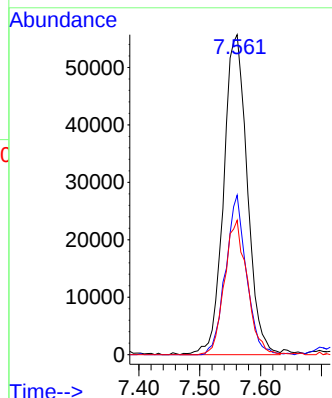
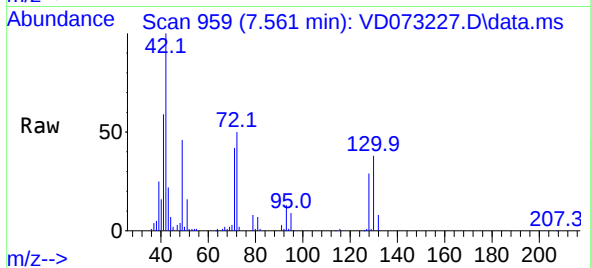
71 40.4 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#30

Chloroform

Concen: 48.142 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.005 min

Lab File: VD073227.D

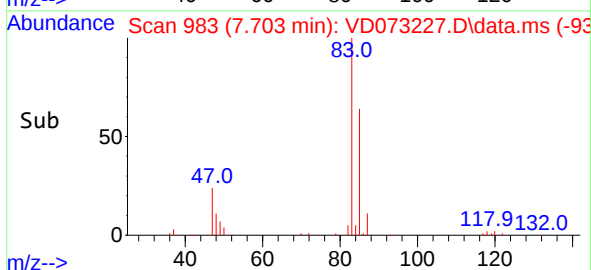
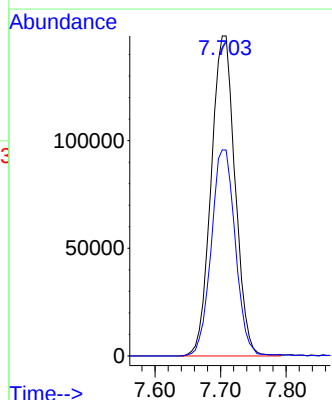
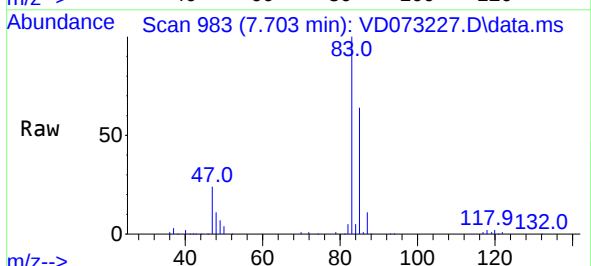
Acq: 21 May 2022 13:31

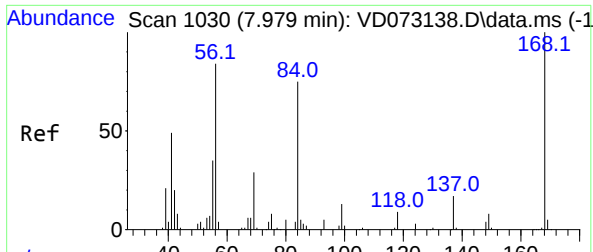
Tgt Ion: 83 Resp: 376485

Ion Ratio Lower Upper

83 100

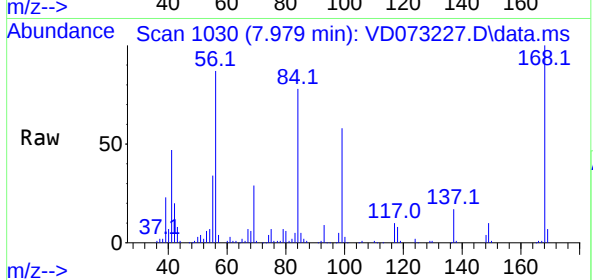
85 64.4 52.7 79.1





#31
Cyclohexane
Concen: 46.412 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

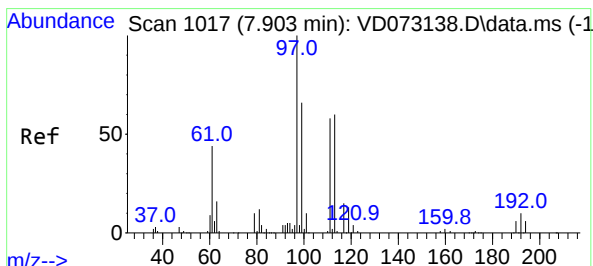
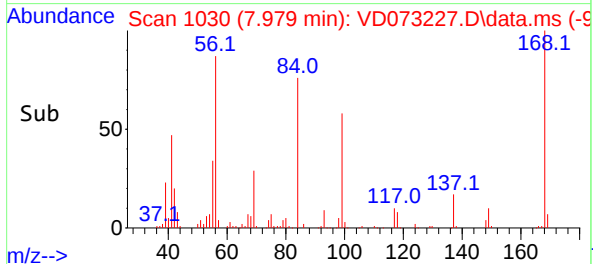
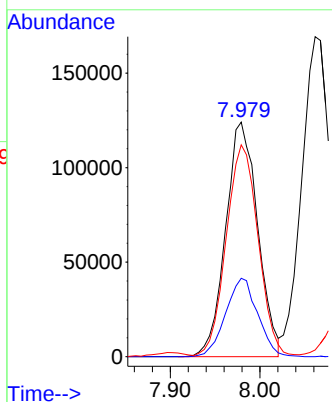
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 307609
Ion Ratio Lower Upper
56 100
69 33.4 25.4 38.2
84 88.7 63.0 94.4

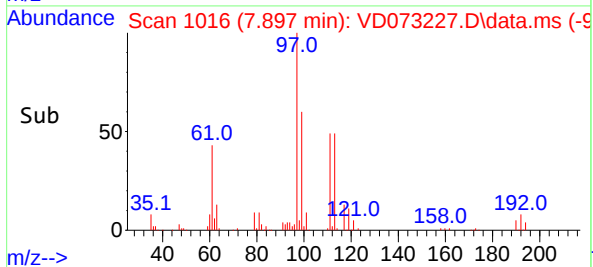
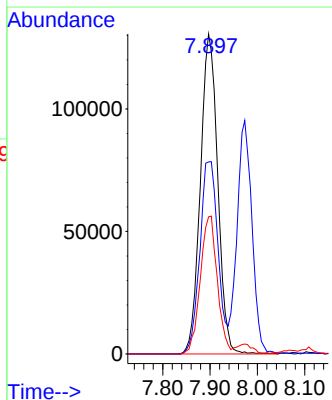
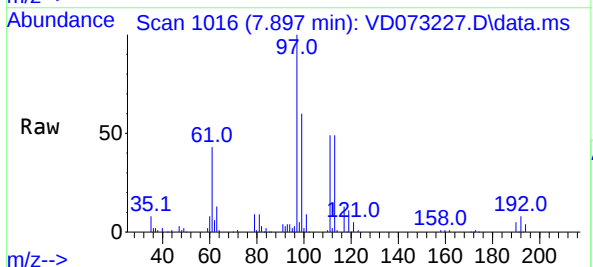
Manual Integrations
APPROVED

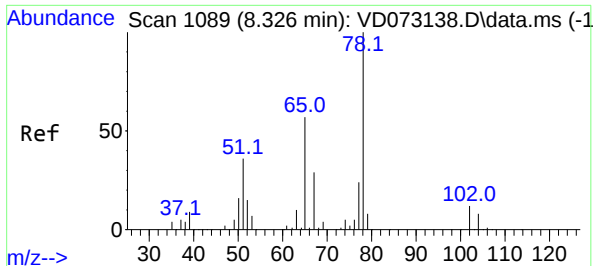
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#32
1,1,1-Trichloroethane
Concen: 48.528 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

Tgt Ion: 97 Resp: 331921
Ion Ratio Lower Upper
97 100
99 63.5 52.4 78.6
61 42.2 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 50.642 ug/l
RT: 8.326 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

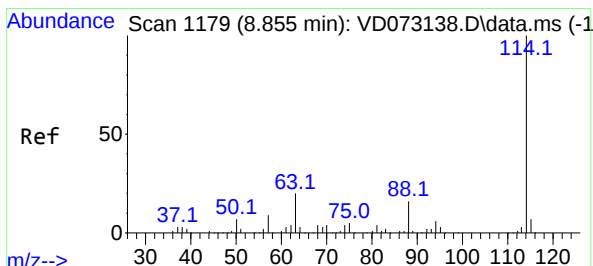
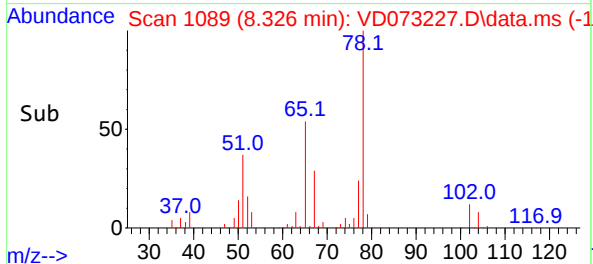
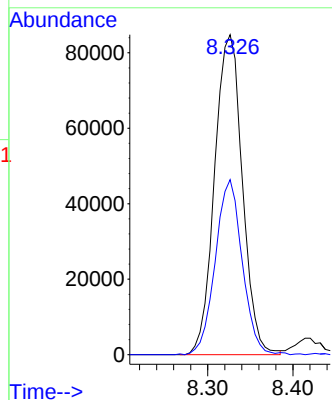
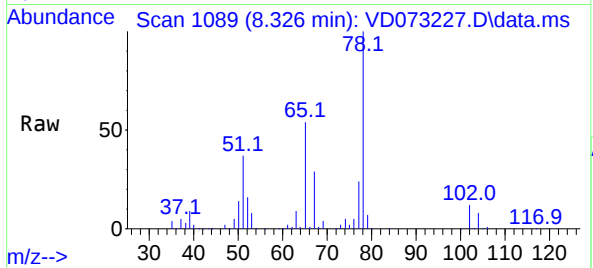
VSTDCCC050

Tgt Ion: 65 Resp: 192064
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4

Manual Integrations

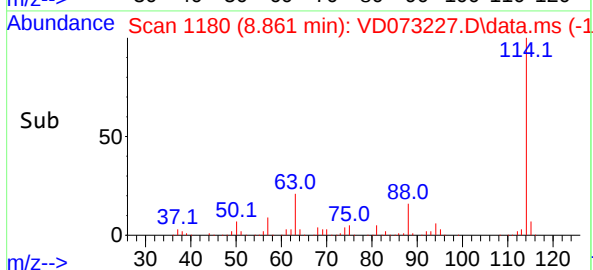
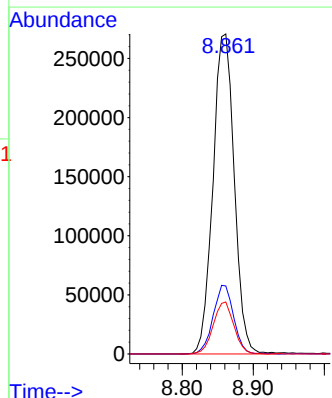
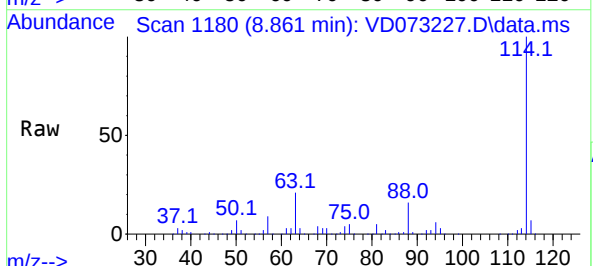
APPROVED

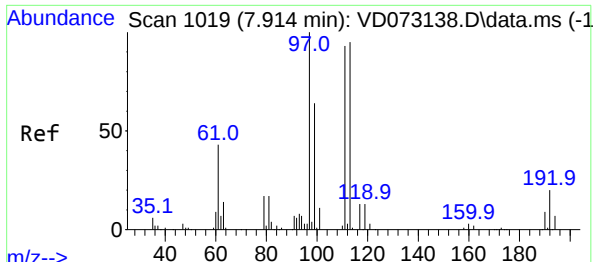
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

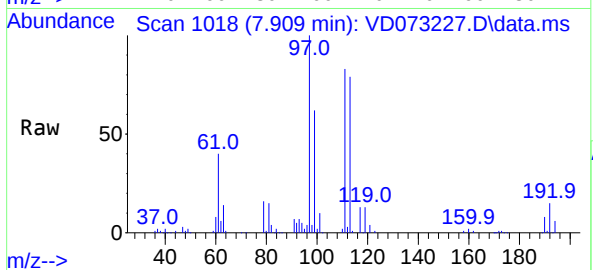
Tgt Ion:114 Resp: 563458
Ion Ratio Lower Upper
114 100
63 21.2 0.0 46.6
88 16.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.684 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

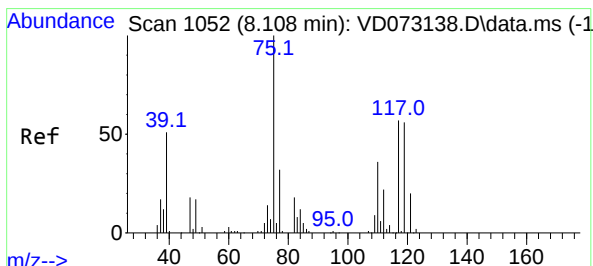
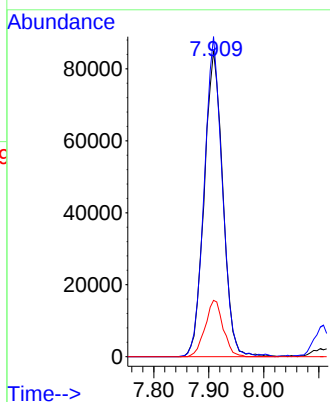
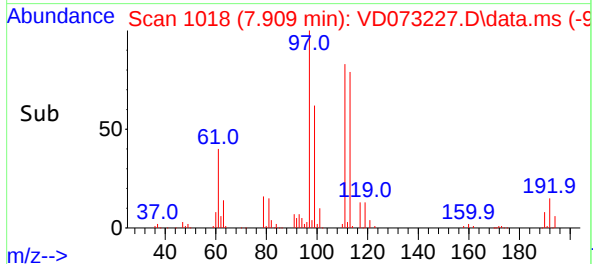
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



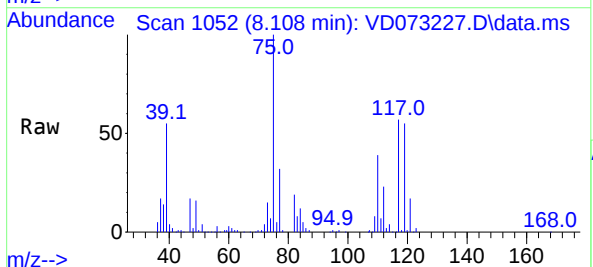
Tgt Ion:113 Resp: 19960
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.6
192 17.9 14.6 21.8

Manual Integrations
APPROVED

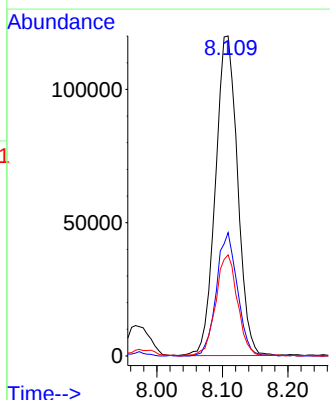
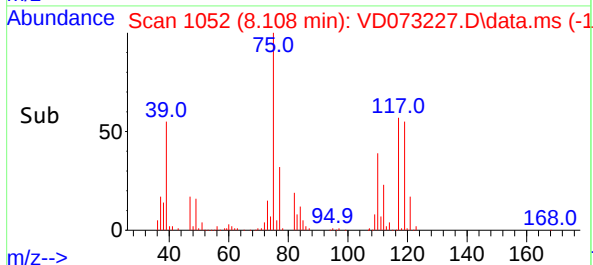
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

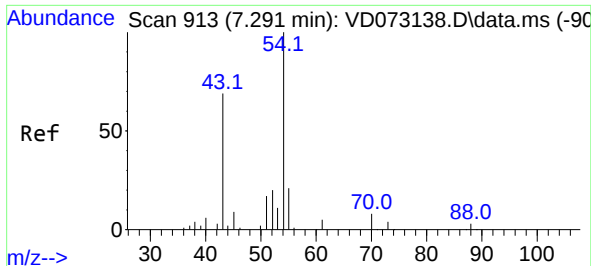


#36
1,1-Dichloropropene
Concen: 50.164 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



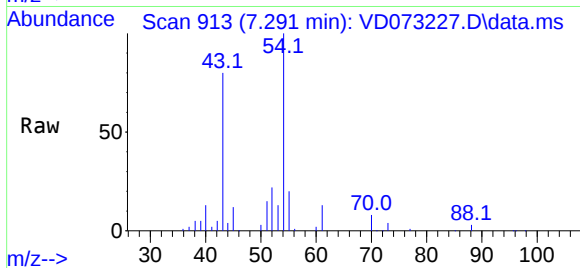
Tgt Ion: 75 Resp: 280511
Ion Ratio Lower Upper
75 100
110 36.7 16.4 49.1
77 31.2 24.2 36.2





#37
Ethyl Acetate
Concen: 48.044 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

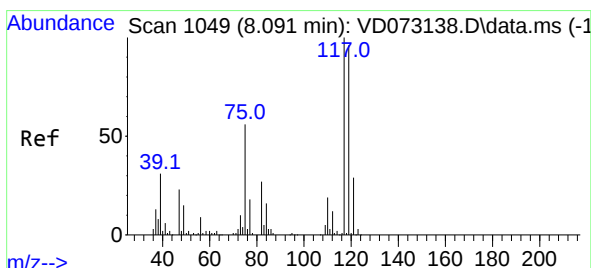
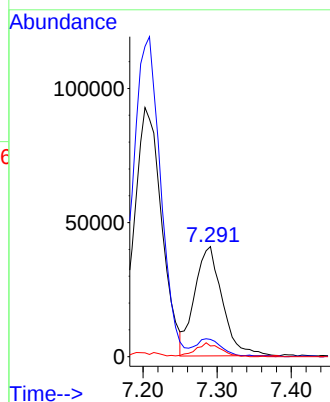
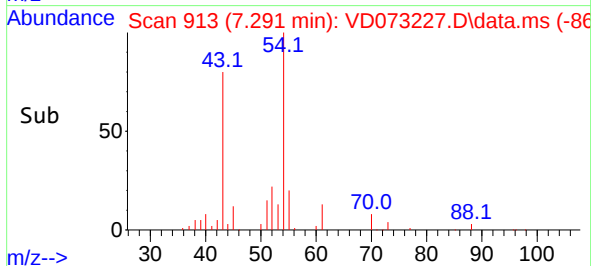
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



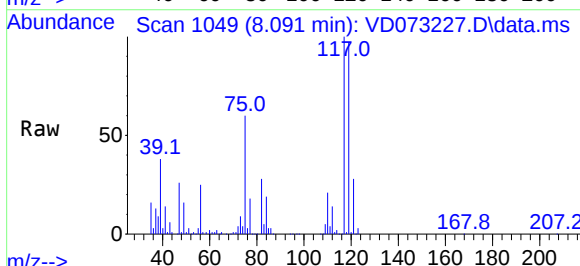
Tgt Ion: 43 Resp: 106119
Ion Ratio Lower Upper
43 100
61 14.4 9.8 14.8
70 11.2 6.9 10.3

Manual Integrations
APPROVED

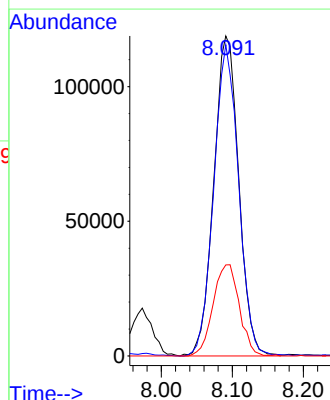
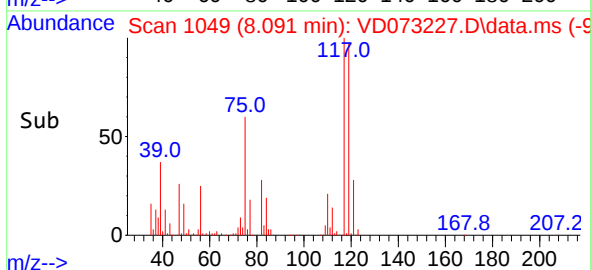
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

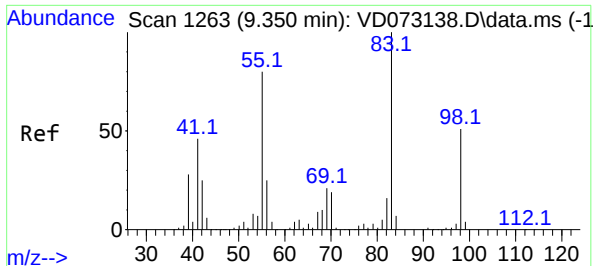


#38
Carbon Tetrachloride
Concen: 51.096 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



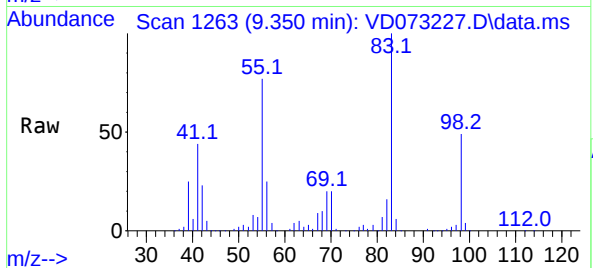
Tgt Ion:117 Resp: 289634
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.6
121 28.4 24.5 36.7





#39
Methylcyclohexane
Concen: 51.679 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

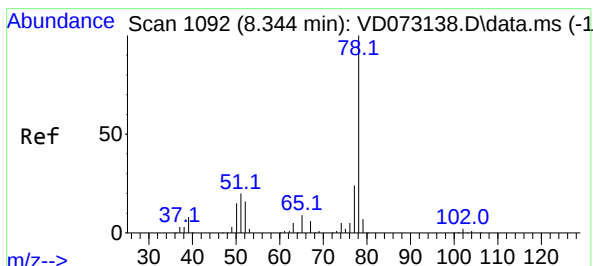
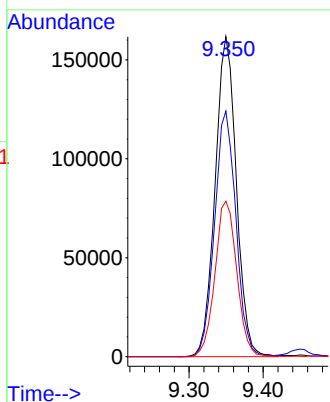
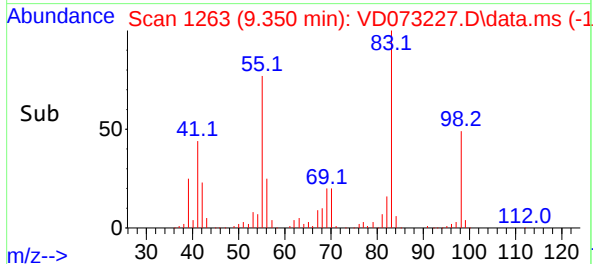
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



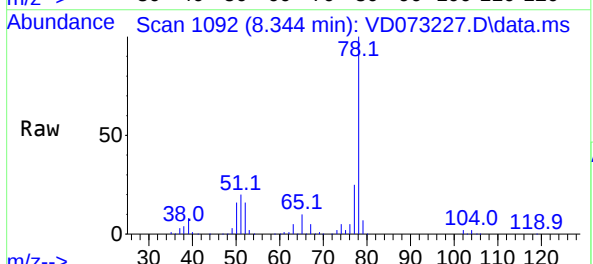
Tgt Ion: 83 Resp: 322058
Ion Ratio Lower Upper
83 100
55 76.8 63.2 94.8
98 48.6 38.2 57.4

Manual Integrations
APPROVED

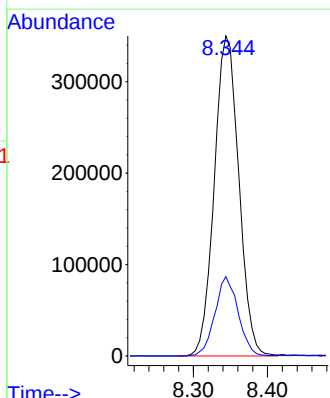
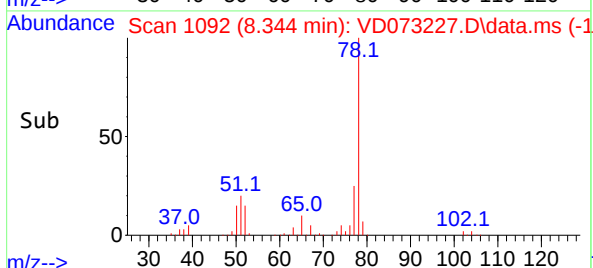
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

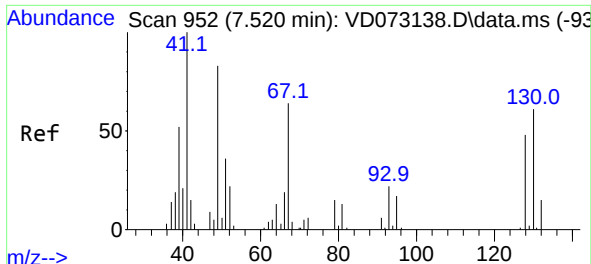


#40
Benzene
Concen: 49.842 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



Tgt Ion: 78 Resp: 803258
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7





#41
Methacrylonitrile
Concen: 48.483 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

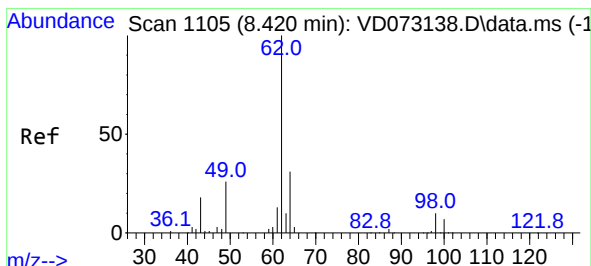
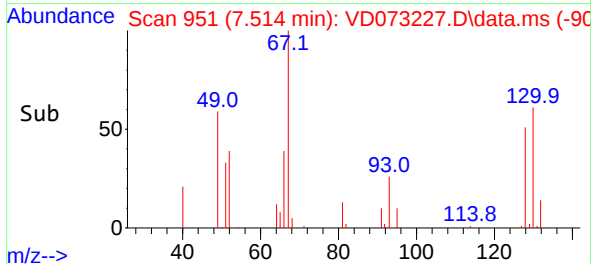
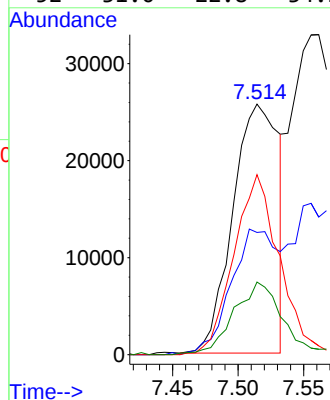
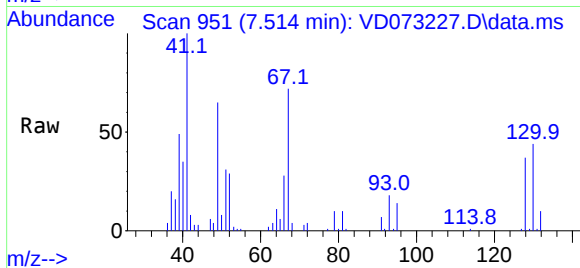
VSTDCCC050

Tgt Ion: 41 Resp: 6239
Ion Ratio Lower Upper
41 100
39 51.3 44.6 67.0
67 72.8 48.2 72.4
52 31.0 22.8 34.2

Manual Integrations

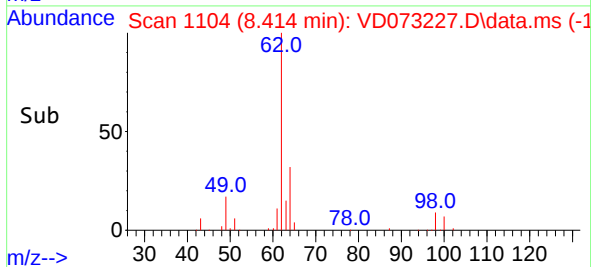
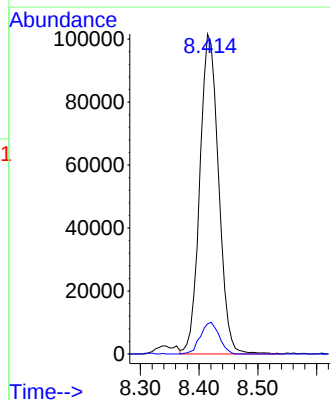
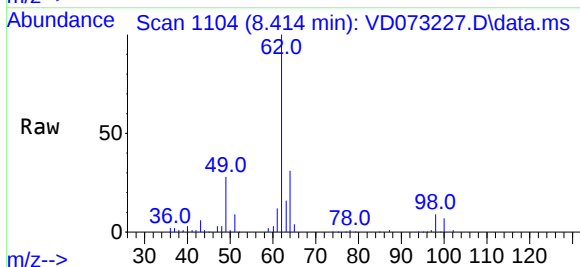
APPROVED

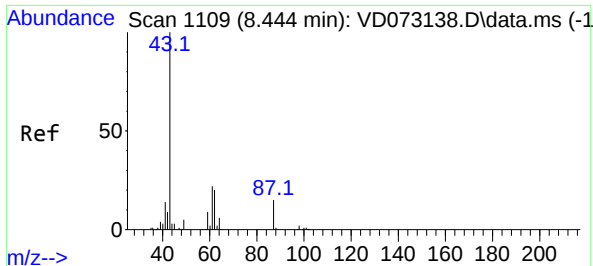
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#42
1,2-Dichloroethane
Concen: 50.266 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

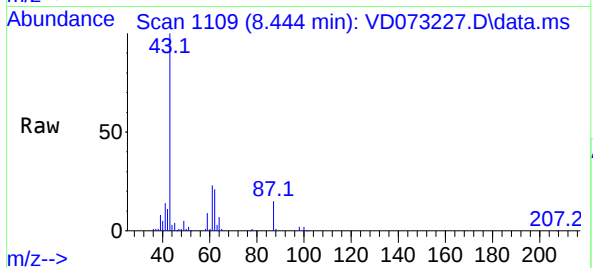
Tgt Ion: 62 Resp: 225406
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43
Isopropyl Acetate
Concen: 50.811 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

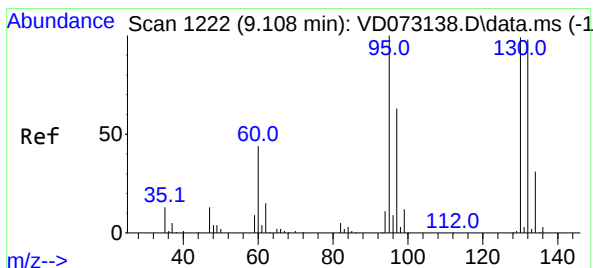
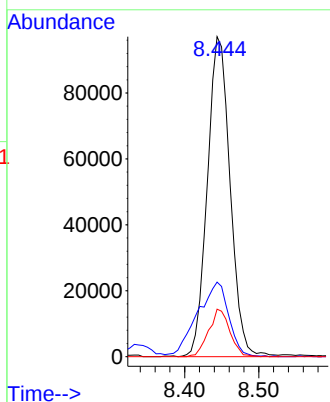
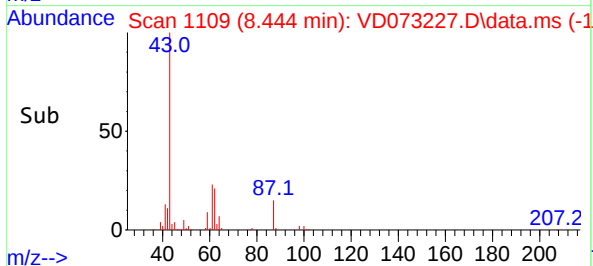
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



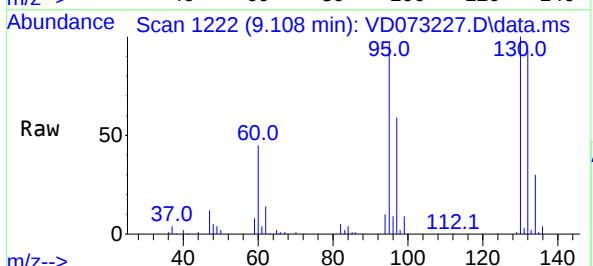
Tgt Ion: 43 Resp: 207444
Ion Ratio Lower Upper
43 100
61 32.2 22.4 33.6
87 13.8 8.7 13.1

Manual Integrations
APPROVED

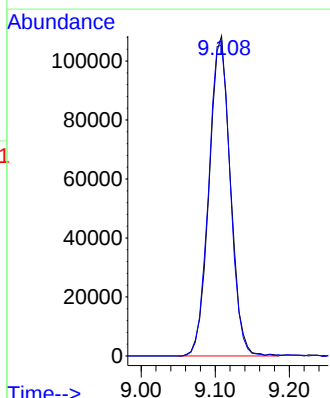
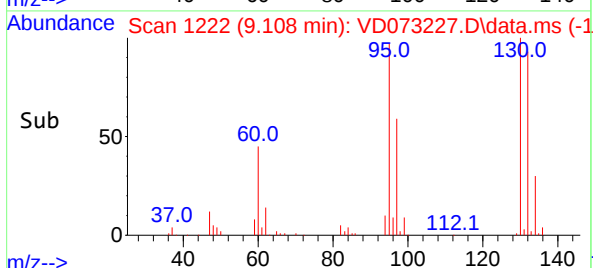
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

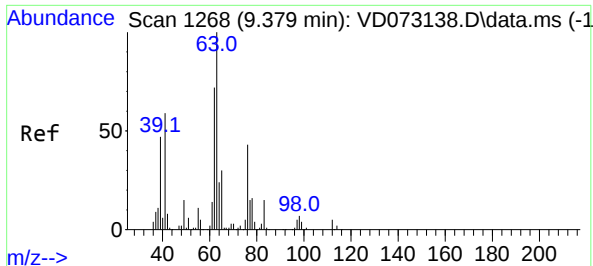


#44
Trichloroethene
Concen: 50.156 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



Tgt Ion:130 Resp: 215548
Ion Ratio Lower Upper
130 100
95 97.2 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.606 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073227.D

Acq: 21 May 2022 13:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 20539

Ion Ratio Lower Upper

63 100

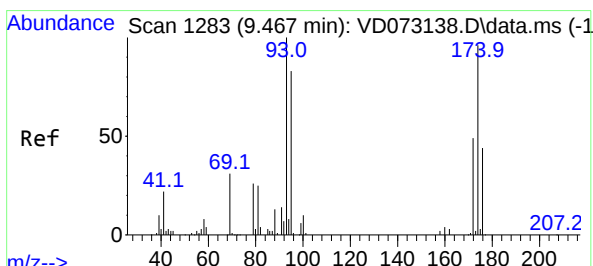
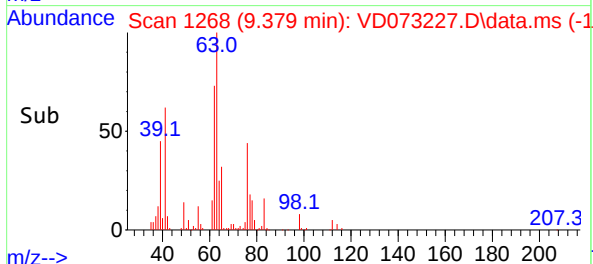
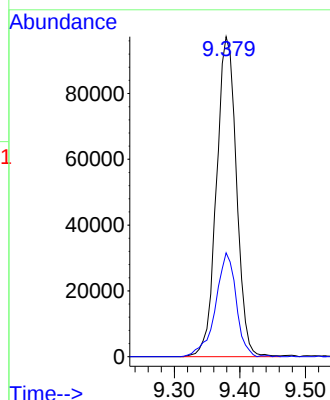
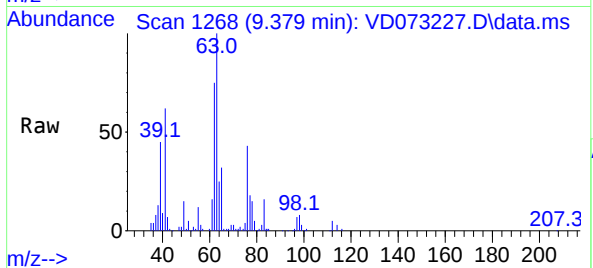
65 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#46

Dibromomethane

Concen: 48.384 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073227.D

Acq: 21 May 2022 13:31

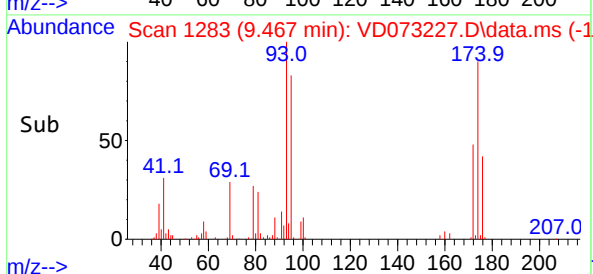
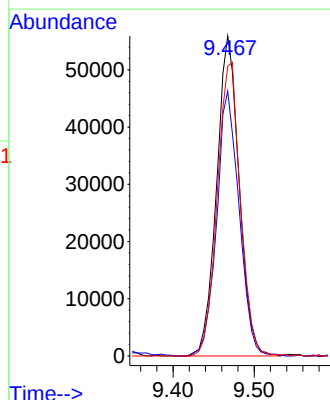
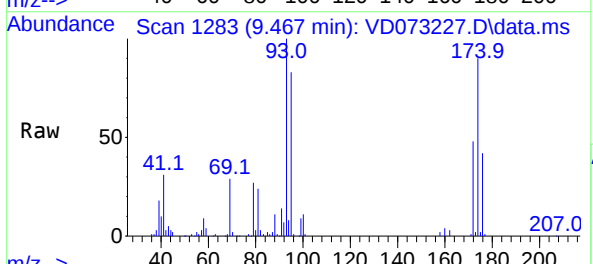
Tgt Ion: 93 Resp: 107851

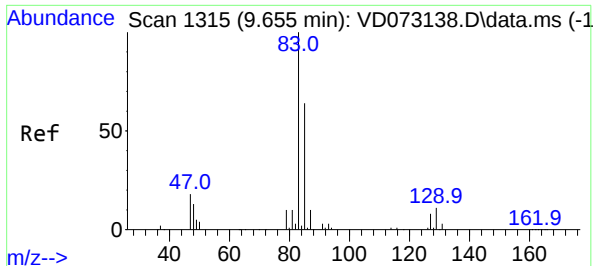
Ion Ratio Lower Upper

93 100

95 82.5 66.7 100.1

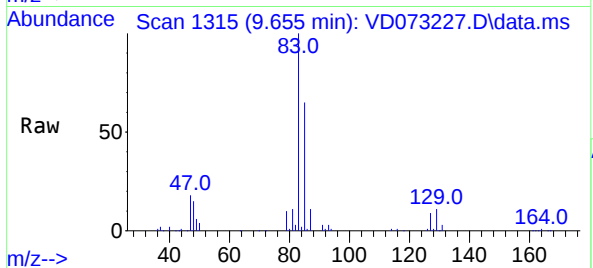
174 94.2 71.6 107.4





#47
Bromodichloromethane
Concen: 49.603 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

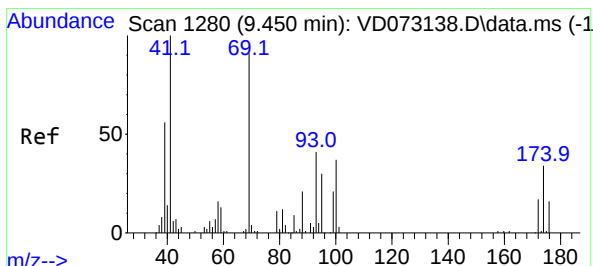
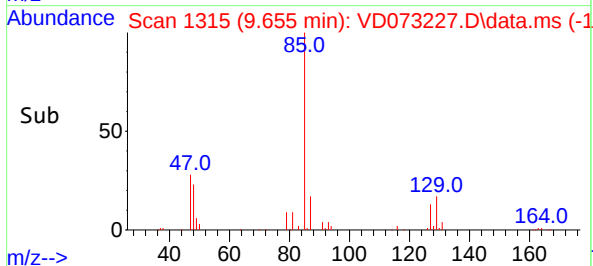
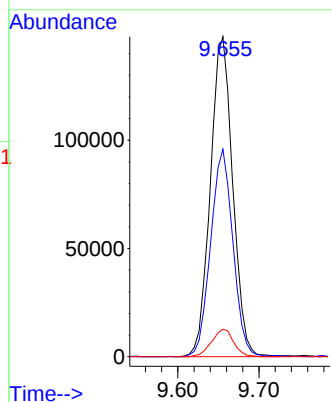
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 28291
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.6 6.1 9.1

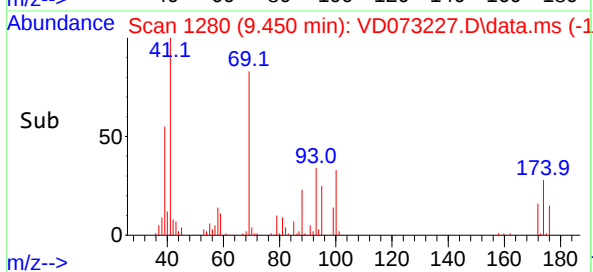
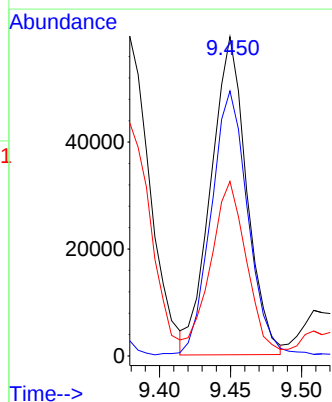
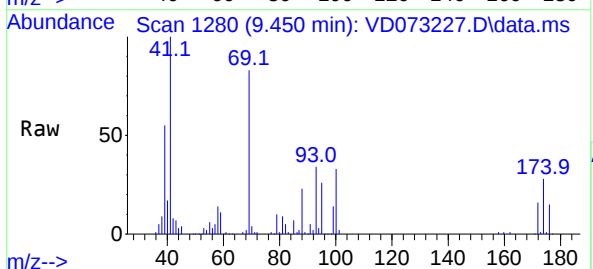
Manual Integrations
APPROVED

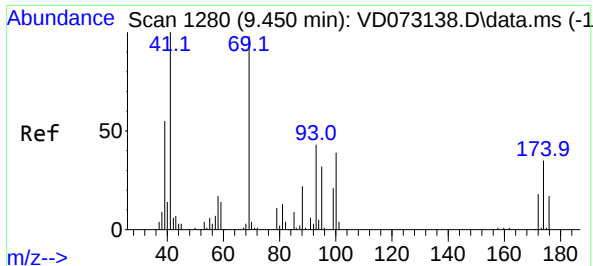
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#48
Methyl methacrylate
Concen: 50.777 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

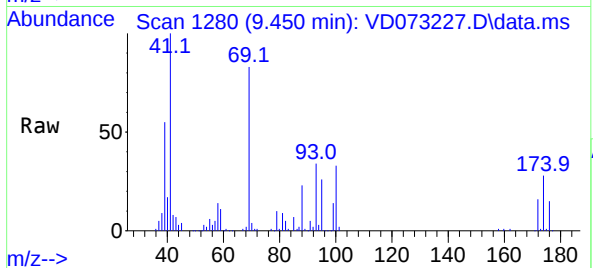
Tgt Ion: 41 Resp: 104296
Ion Ratio Lower Upper
41 100
69 85.6 56.7 85.1
39 50.7 42.7 64.1





#49
1,4-Dioxane
Concen: 1073.346 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

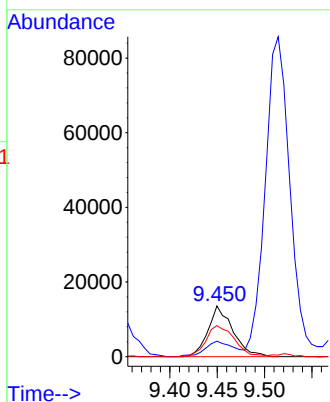
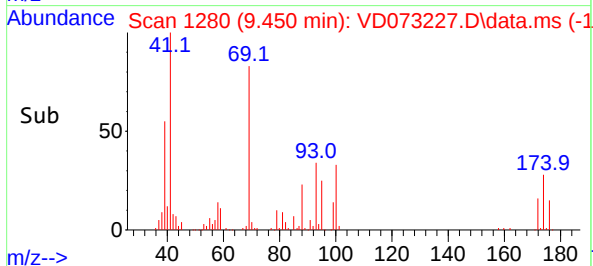
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



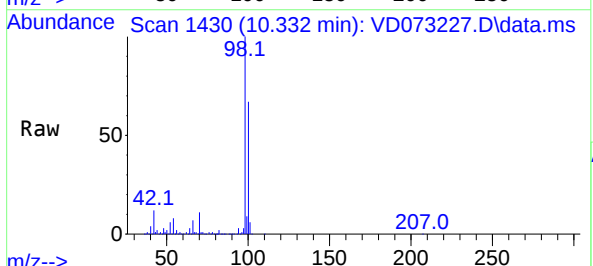
Tgt Ion: 88 Resp: 24708
Ion Ratio Lower Upper
88 100
43 35.9 31.0 46.4
58 69.9 58.1 87.1

Manual Integrations
APPROVED

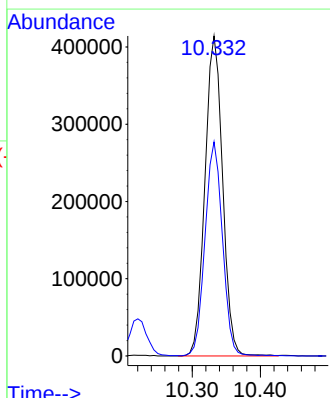
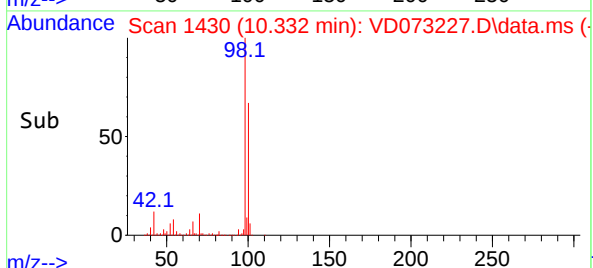
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

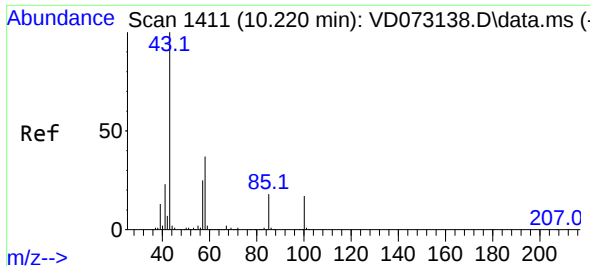


#50
Toluene-d8
Concen: 54.434 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



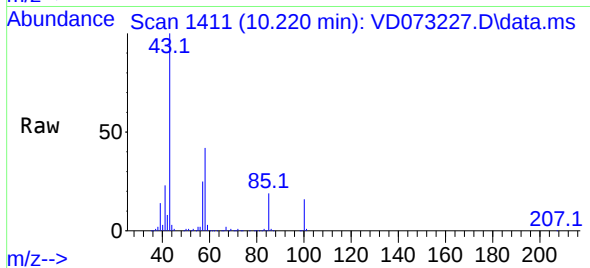
Tgt Ion: 98 Resp: 746055
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 254.514 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

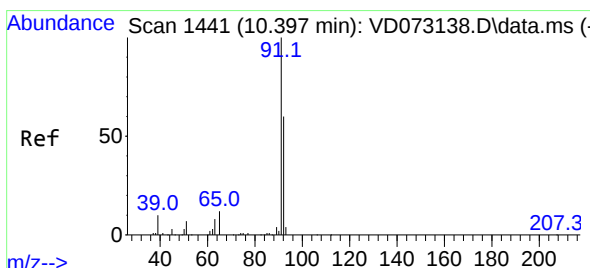
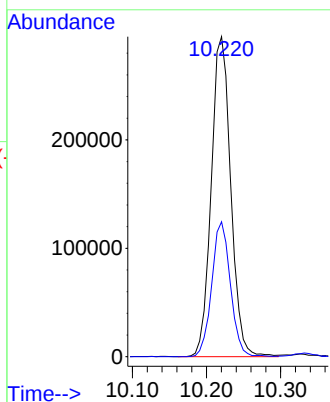
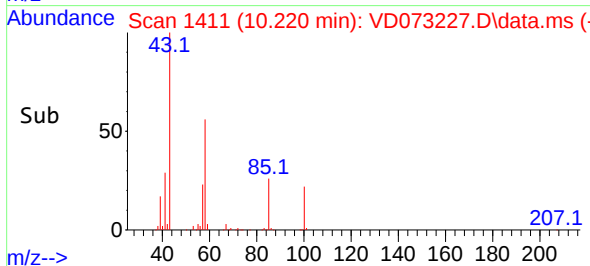
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



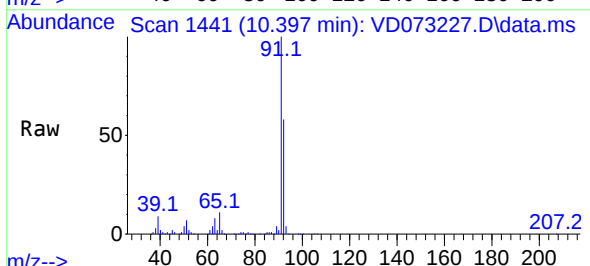
Tgt Ion: 43 Resp: 53968
Ion Ratio Lower Upper
43 100
58 40.4 28.6 43.0

Manual Integrations
APPROVED

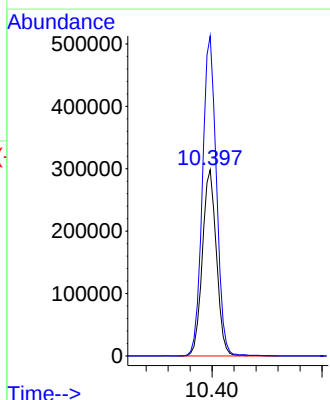
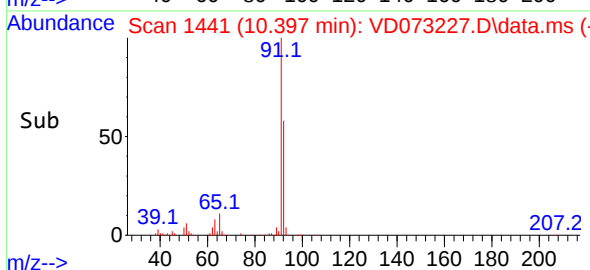
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

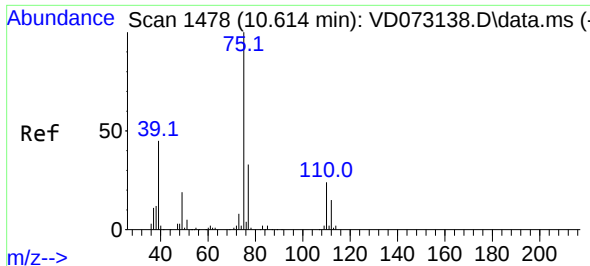


#52
Toluene
Concen: 51.944 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



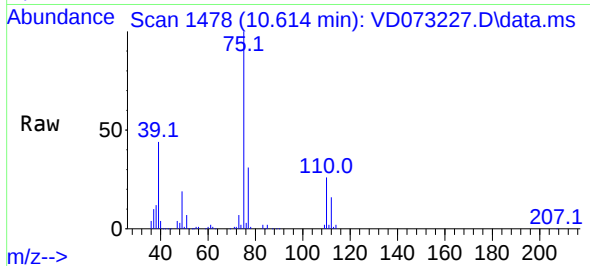
Tgt Ion: 92 Resp: 528999
Ion Ratio Lower Upper
92 100
91 171.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 50.972 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

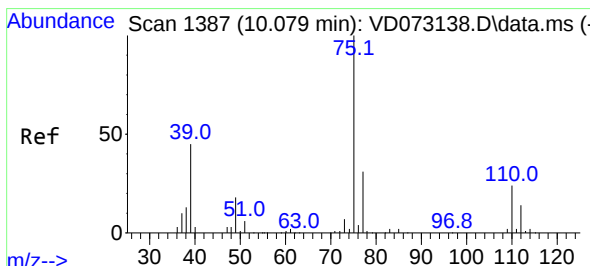
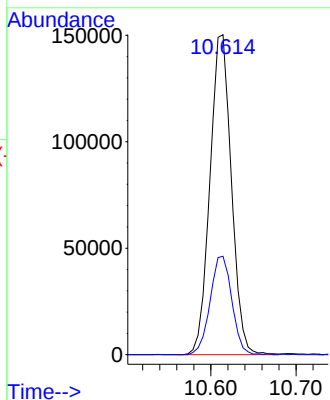
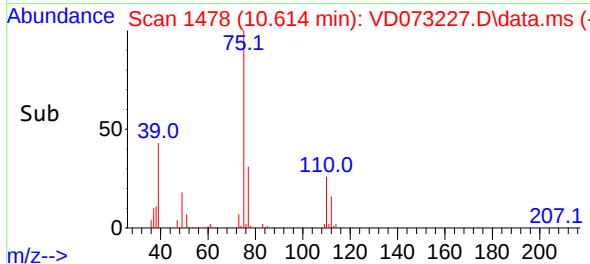
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 26264
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

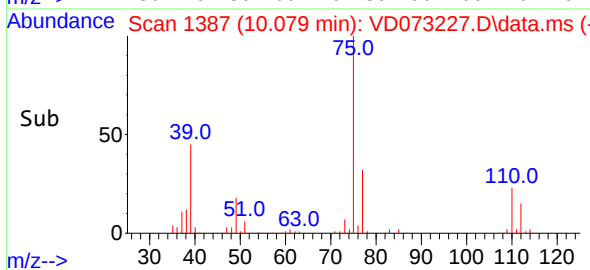
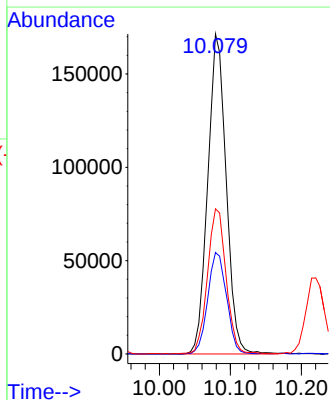
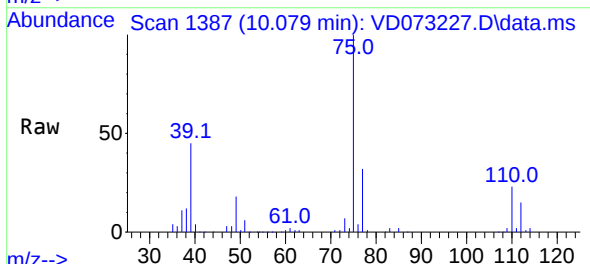
Manual Integrations
APPROVED

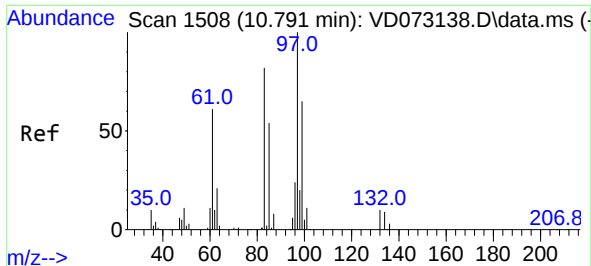
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#54
cis-1,3-Dichloropropene
Concen: 50.118 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

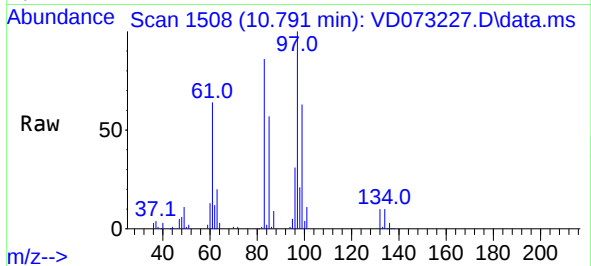
Tgt Ion: 75 Resp: 309035
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 45.2 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 50.321 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

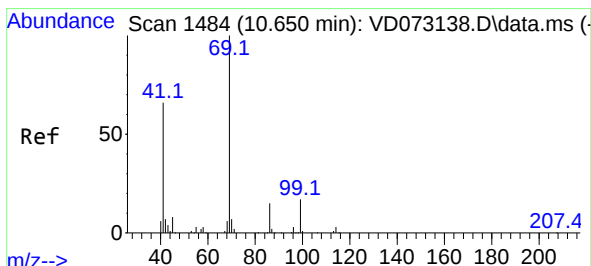
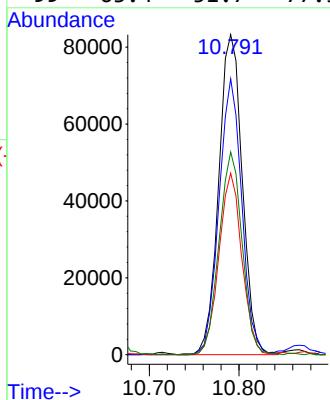
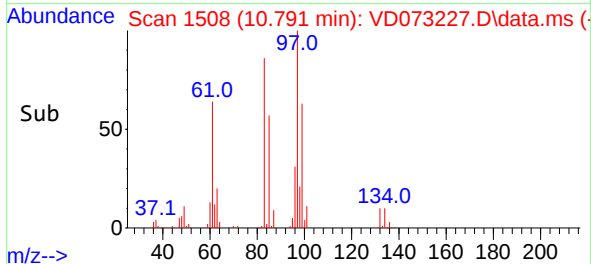
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



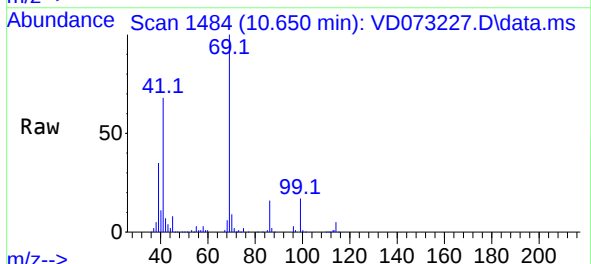
Tgt Ion: 97 Resp: 151682
Ion Ratio Lower Upper
97 100
83 86.2 69.0 103.4
85 56.7 42.6 63.8
99 63.4 51.7 77.5

Manual Integrations
APPROVED

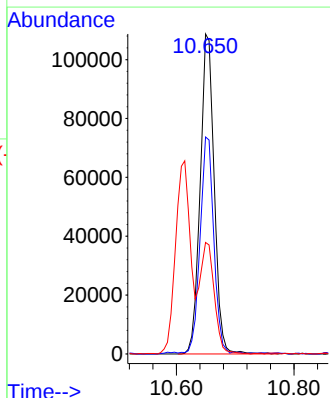
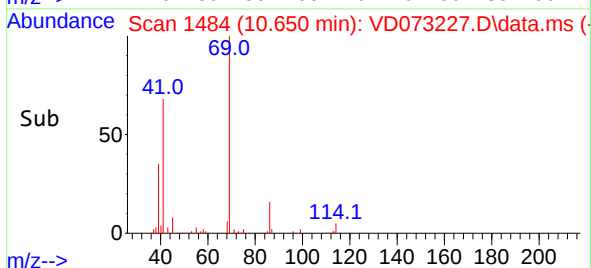
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

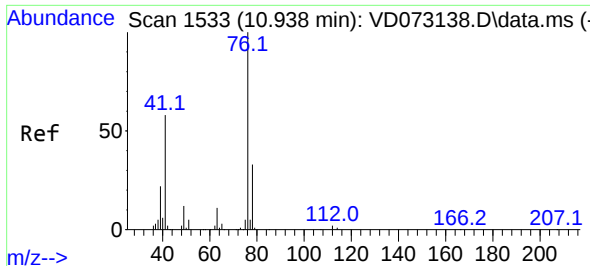


#56
Ethyl methacrylate
Concen: 53.657 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



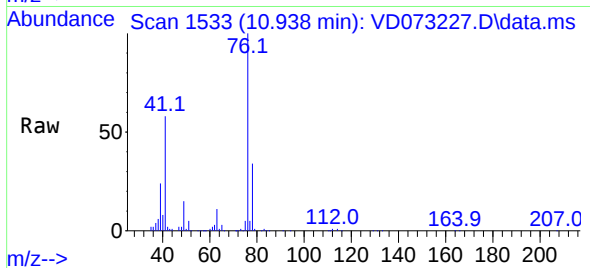
Tgt Ion: 69 Resp: 179828
Ion Ratio Lower Upper
69 100
41 66.0 63.0 94.6
39 35.8 33.8 50.8





#57
1,3-Dichloropropane
Concen: 50.012 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

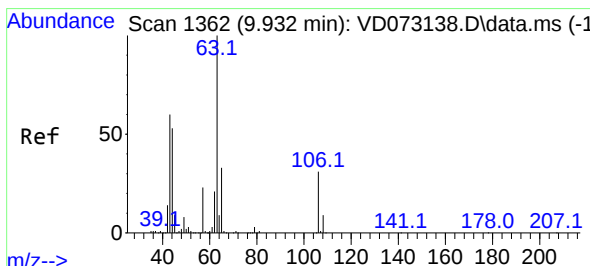
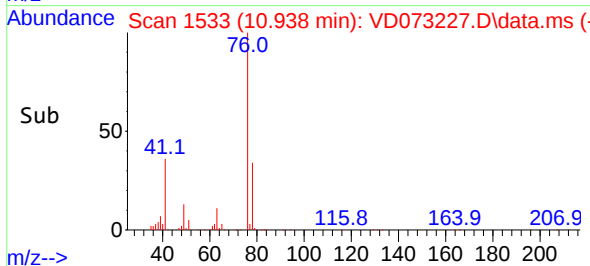
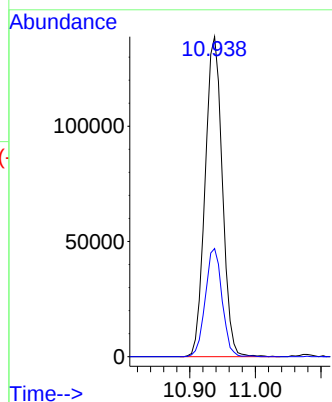
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 252945
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0

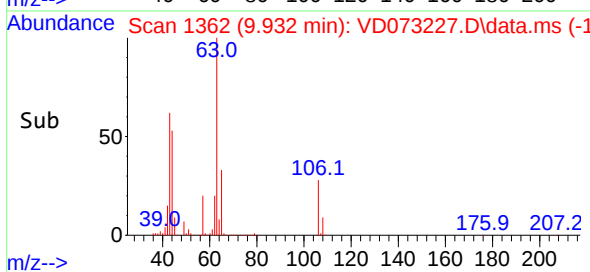
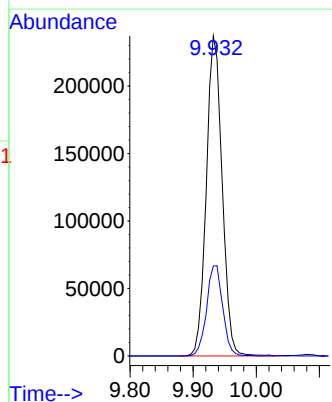
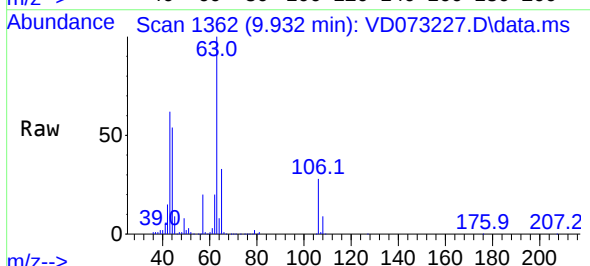
Manual Integrations
APPROVED

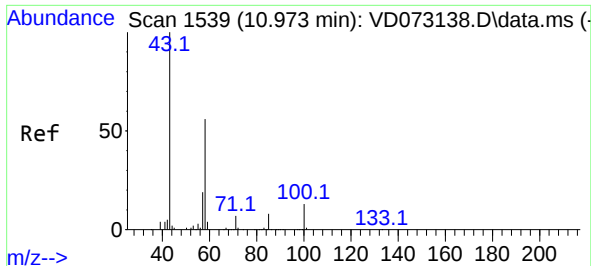
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 258.034 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

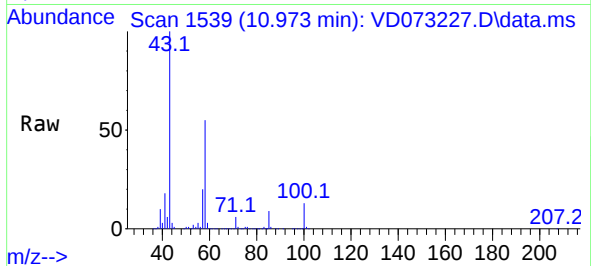
Tgt Ion: 63 Resp: 412071
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0





#59
2-Hexanone
Concen: 273.246 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

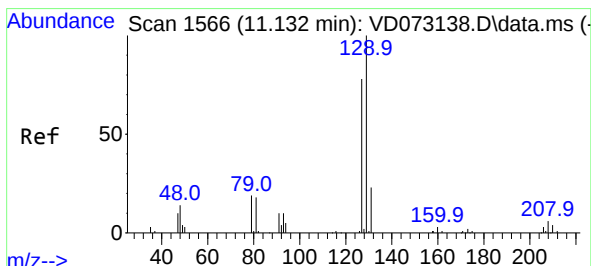
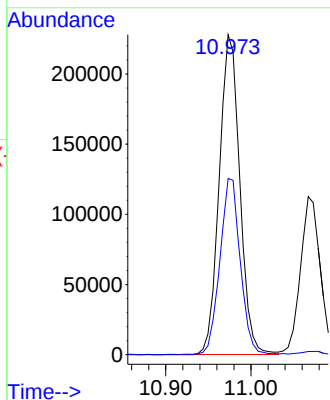
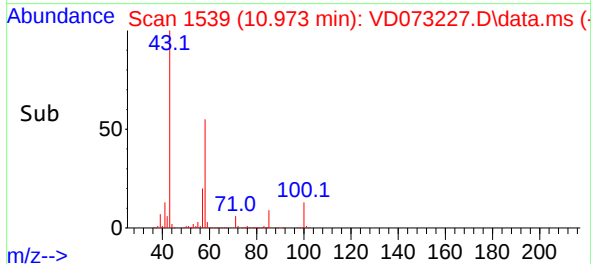
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



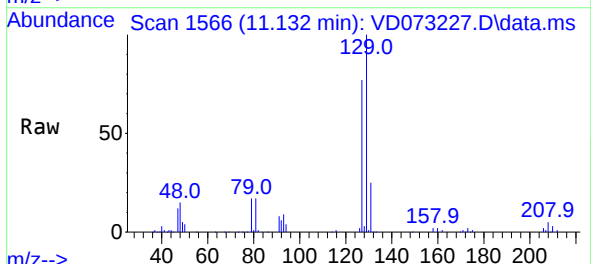
Tgt Ion: 43 Resp: 381990
Ion Ratio Lower Upper
43 100
58 54.7 25.3 75.9

Manual Integrations
APPROVED

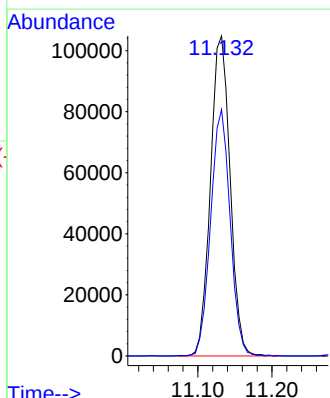
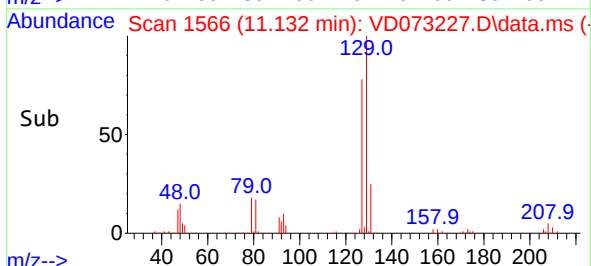
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

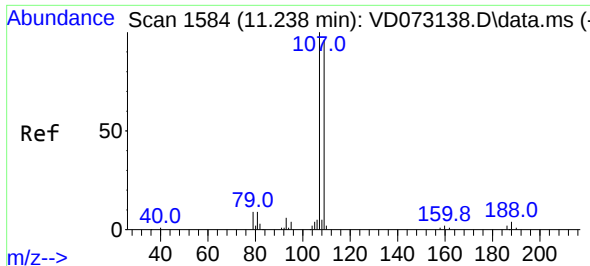


#60
Dibromochloromethane
Concen: 51.349 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



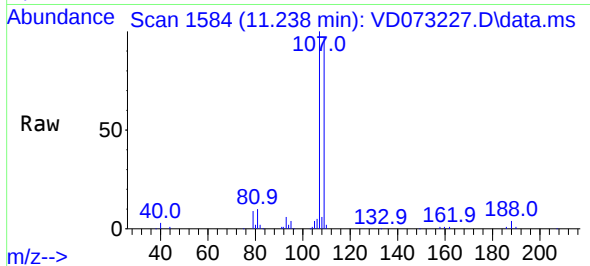
Tgt Ion:129 Resp: 193001
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 50.258 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

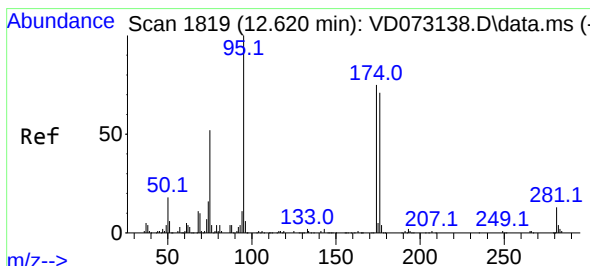
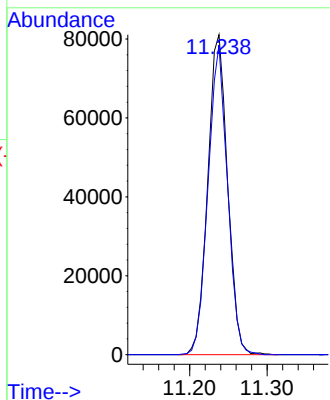
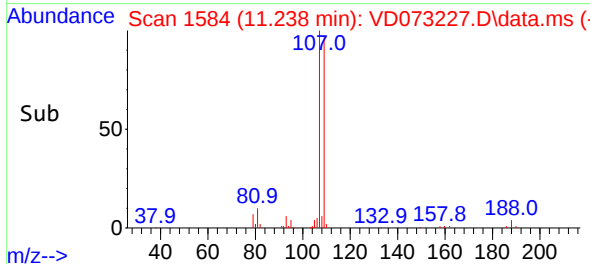
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



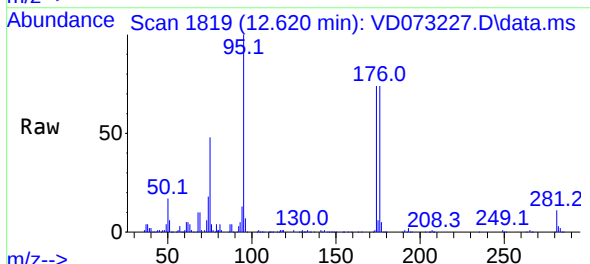
Tgt Ion:107 Resp: 14476
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4

Manual Integrations
APPROVED

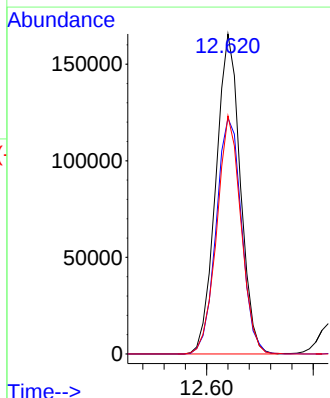
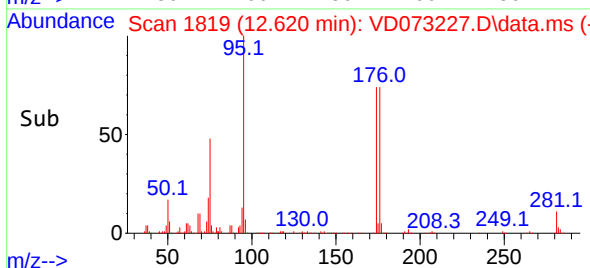
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

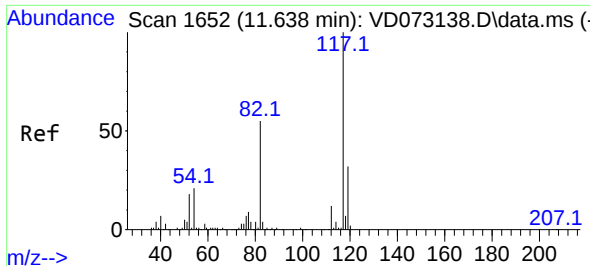


#62
4-Bromofluorobenzene
Concen: 54.670 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



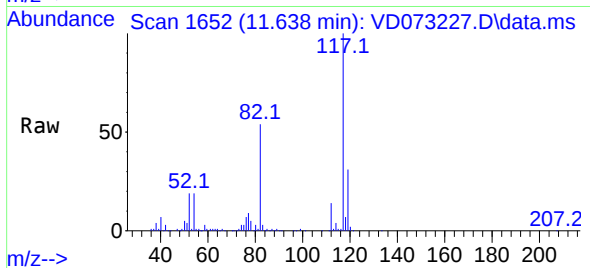
Tgt Ion: 95 Resp: 262958
Ion Ratio Lower Upper
95 100
174 76.5 0.0 152.8
176 73.8 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

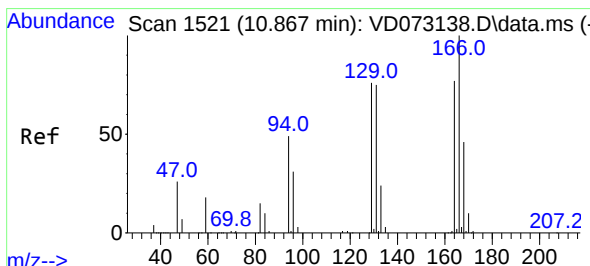
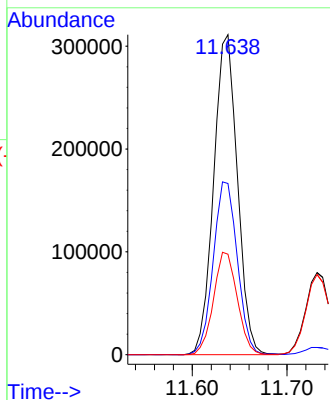
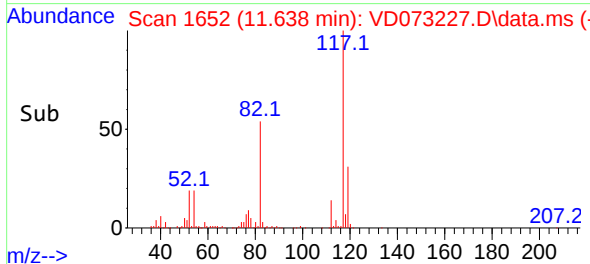
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



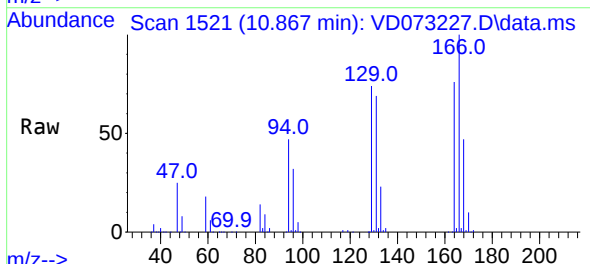
Tgt Ion:117 Resp: 54233
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

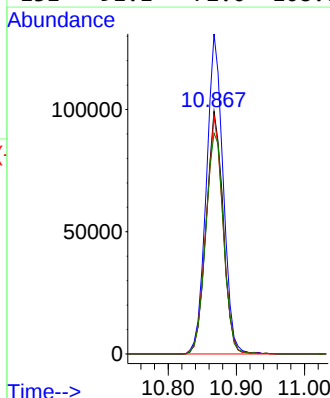
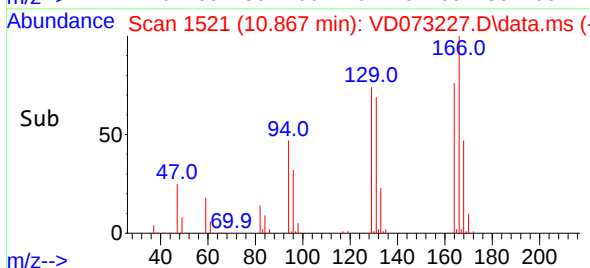
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

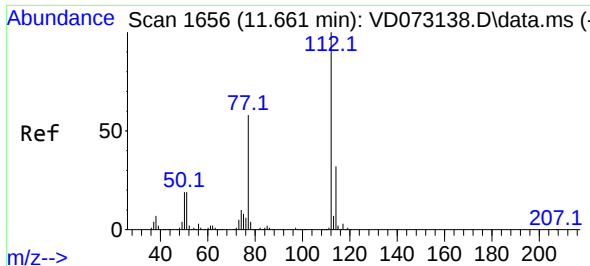


#64
Tetrachloroethene
Concen: 48.436 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



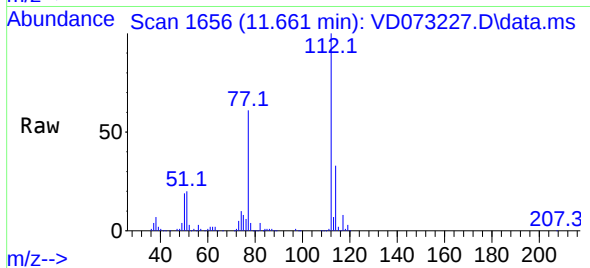
Tgt Ion:164 Resp: 172051
Ion Ratio Lower Upper
164 100
166 132.0 98.5 147.7
129 98.0 74.6 111.8
131 91.1 72.0 108.0





#65
Chlorobenzene
Concen: 48.926 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

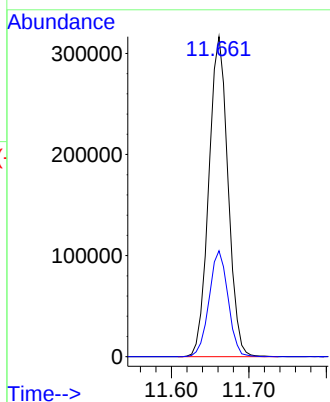
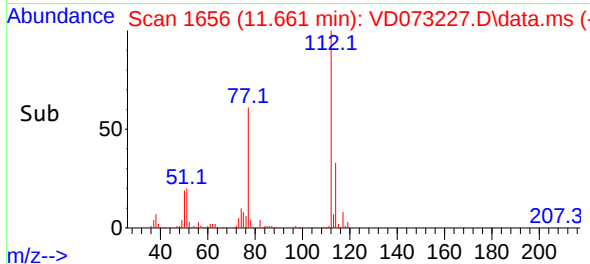
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



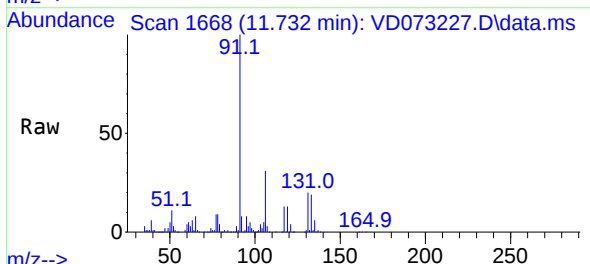
Tgt Ion:112 Resp: 544340
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
APPROVED

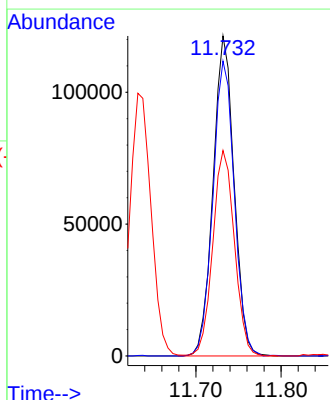
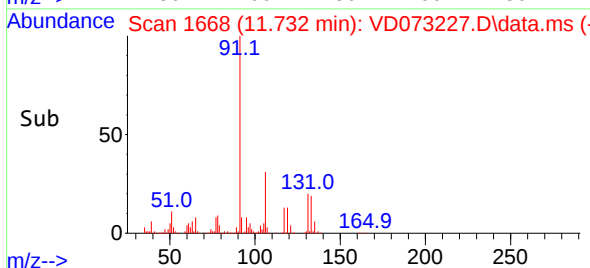
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

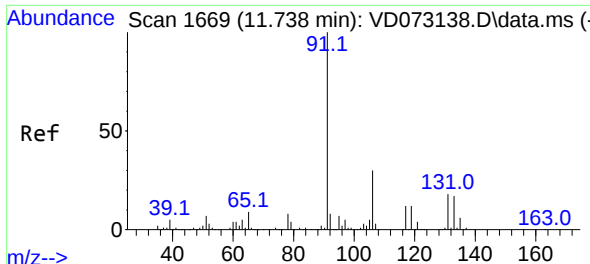


#66
1,1,1,2-Tetrachloroethane
Concen: 50.273 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



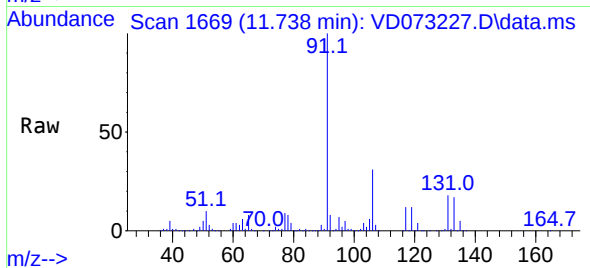
Tgt Ion:131 Resp: 207439
Ion Ratio Lower Upper
131 100
133 94.4 48.1 144.3
119 66.3 31.9 95.9





#67
Ethyl Benzene
Concen: 51.405 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

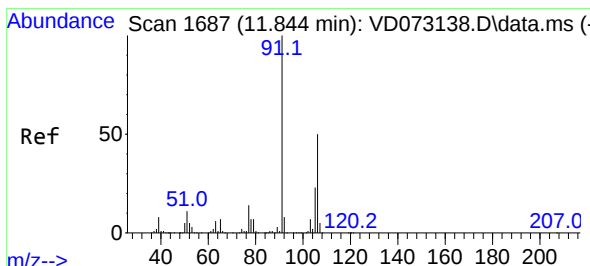
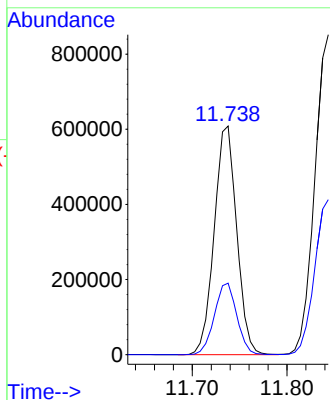
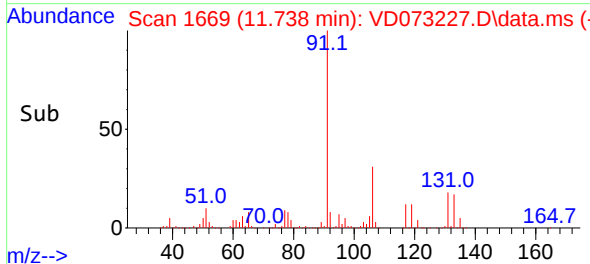
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



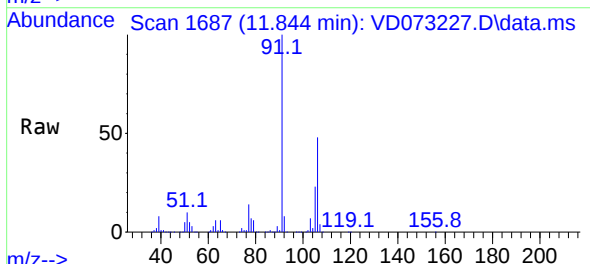
Tgt Ion: 91 Resp: 1003990
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

Manual Integrations
APPROVED

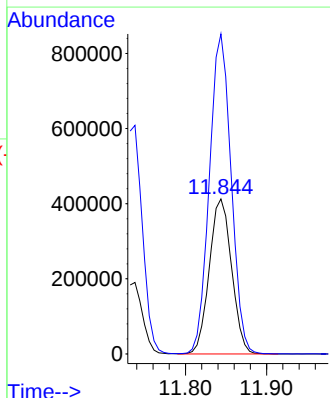
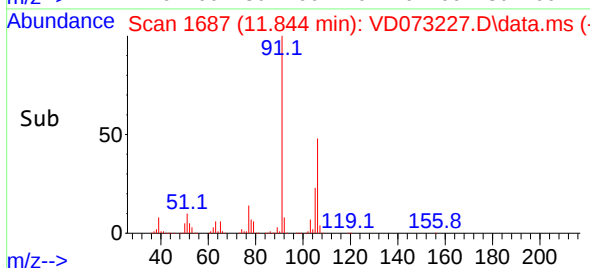
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

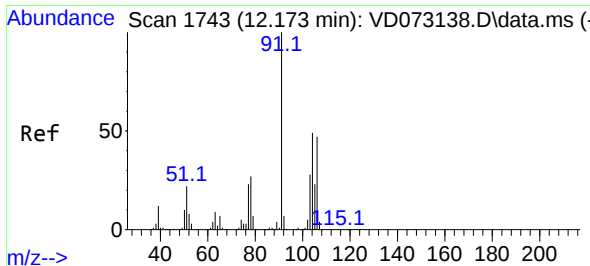


#68
m/p-Xylenes
Concen: 103.740 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



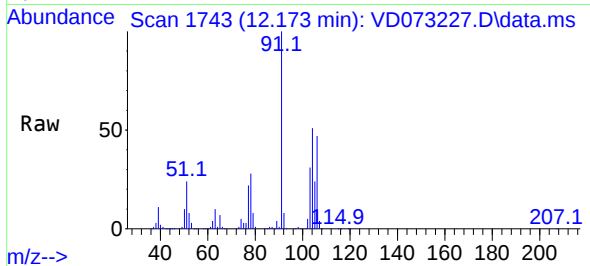
Tgt Ion:106 Resp: 787189
Ion Ratio Lower Upper
106 100
91 201.8 163.7 245.5





#69
o-Xylene
Concen: 51.737 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

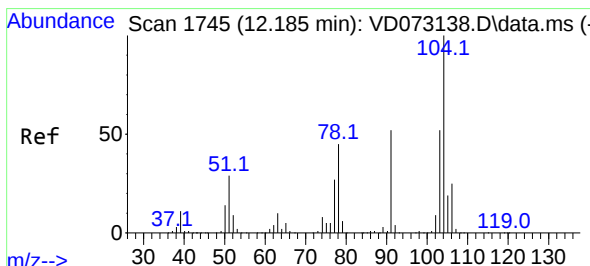
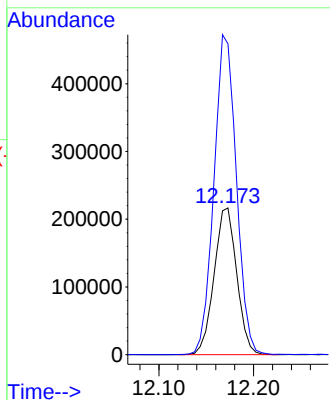
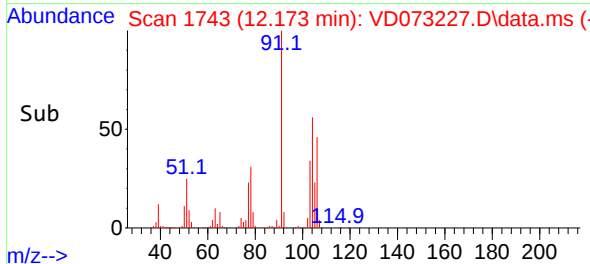
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 360648
Ion Ratio Lower Upper
106 100
91 216.1 110.4 331.2

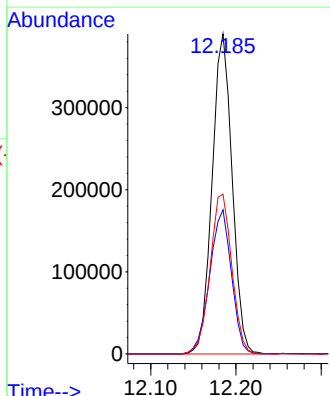
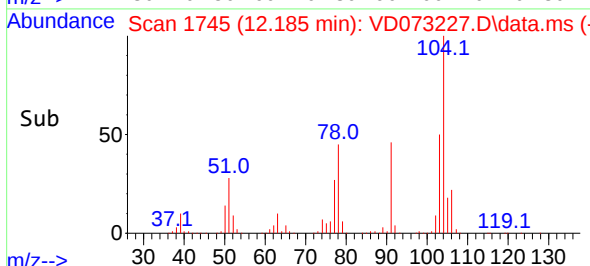
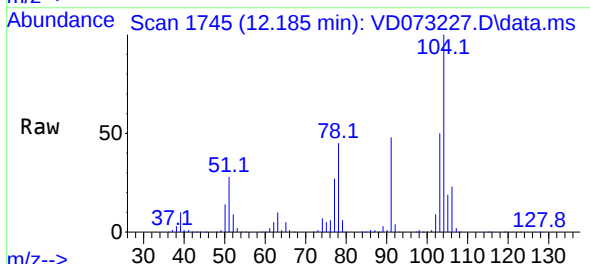
Manual Integrations
APPROVED

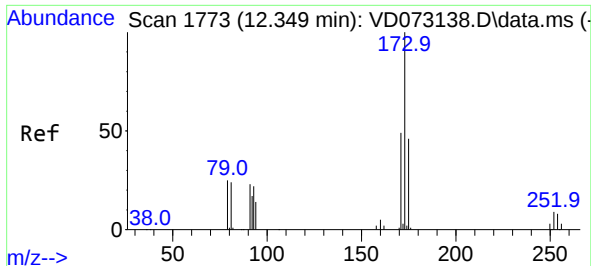
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 53.077 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

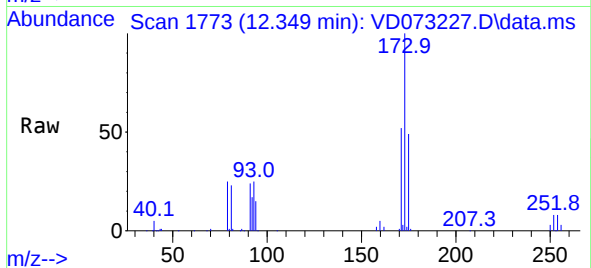
Tgt Ion:104 Resp: 636553
Ion Ratio Lower Upper
104 100
78 48.8 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 50.496 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

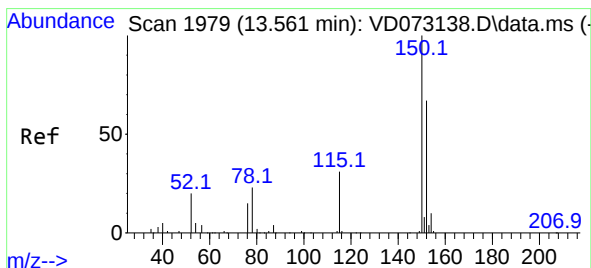
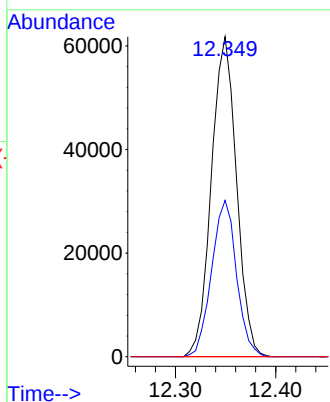
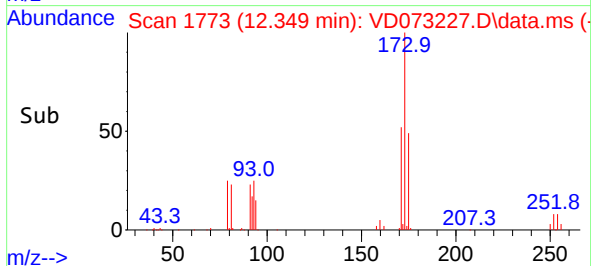
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



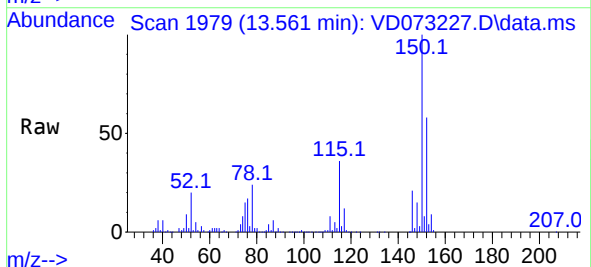
Tgt Ion:173 Resp: 107239
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

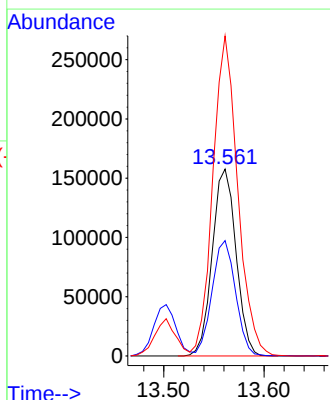
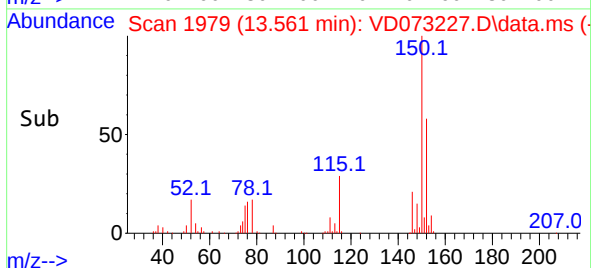
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

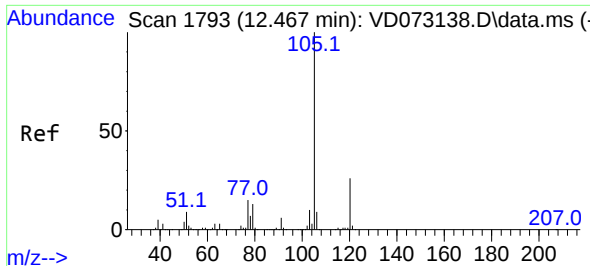


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



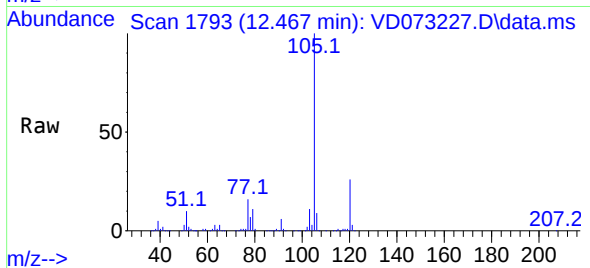
Tgt Ion:152 Resp: 259598
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 179.0 0.0 348.6





#73
Isopropylbenzene
Concen: 52.731 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

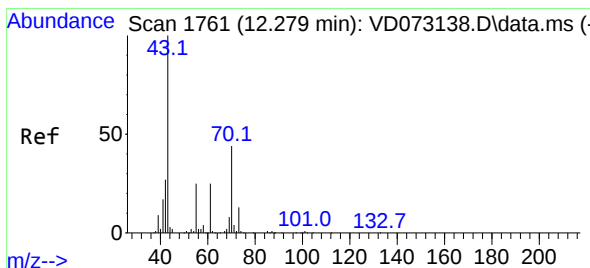
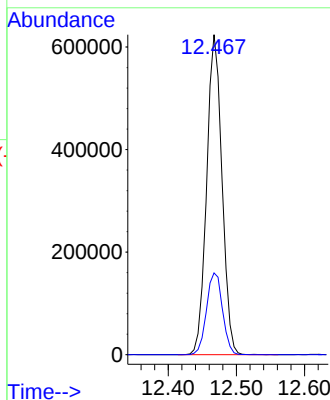
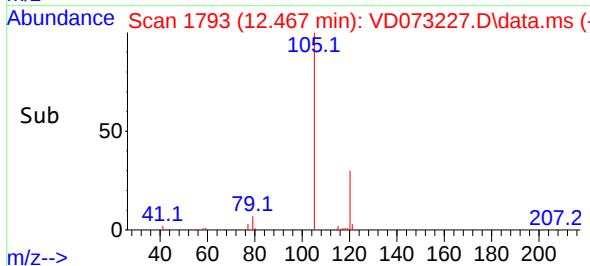
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



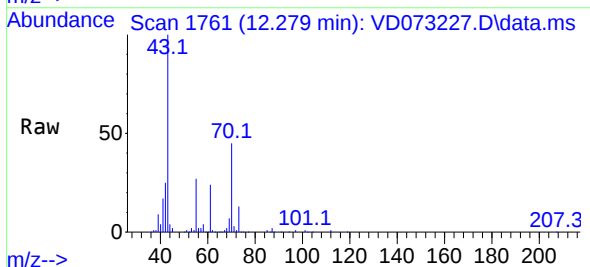
Tgt Ion:105 Resp: 975874
Ion Ratio Lower Upper
105 100
120 26.7 13.0 38.9

Manual Integrations
APPROVED

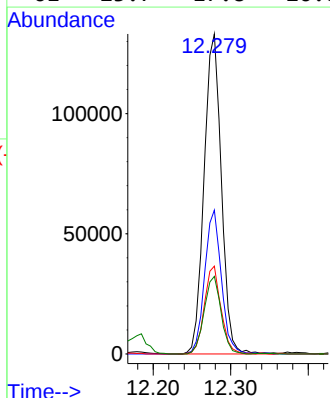
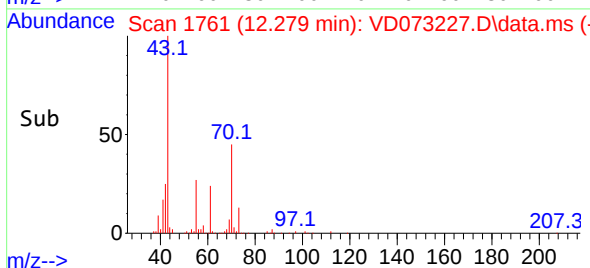
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

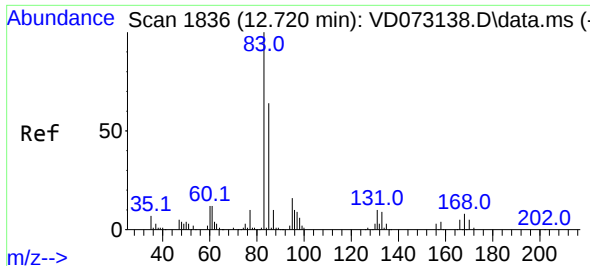


#74
N-ethyl acetate
Concen: 51.072 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



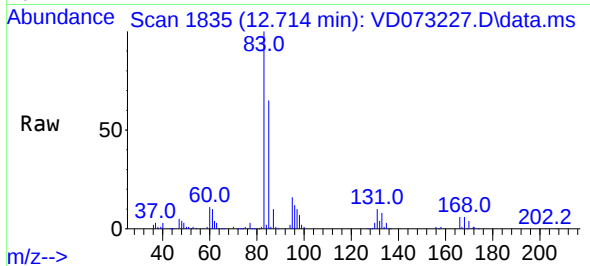
Tgt Ion: 43 Resp: 206190
Ion Ratio Lower Upper
43 100
70 43.7 31.3 46.9
55 26.5 20.0 30.0
61 23.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.855 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

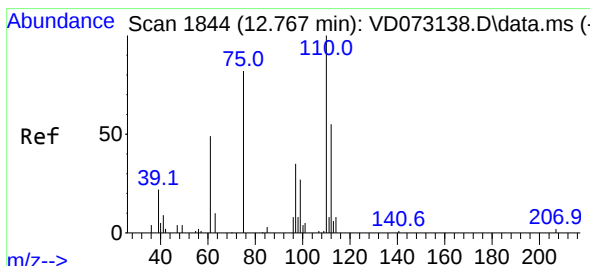
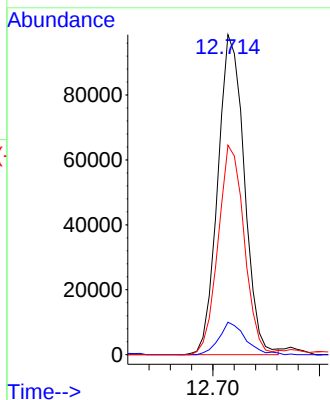
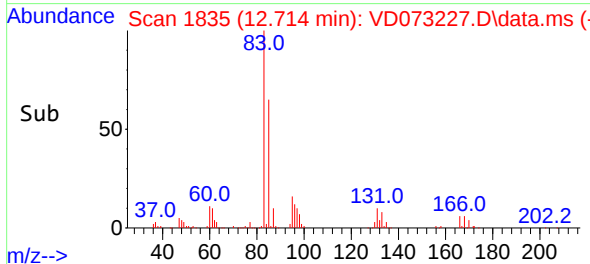
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



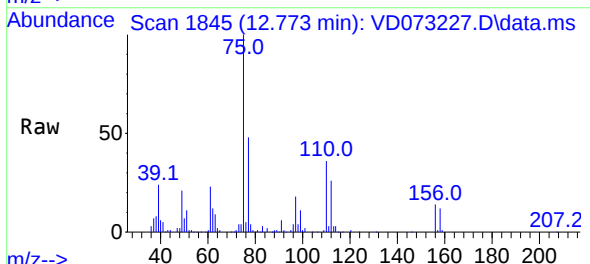
Tgt Ion: 83 Resp: 17016
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.4 32.6 98.0

Manual Integrations
APPROVED

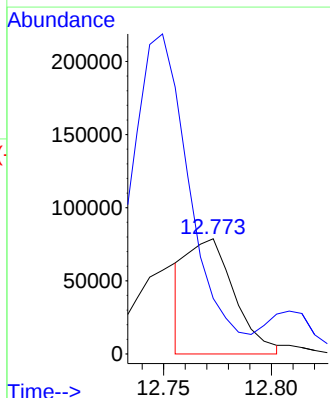
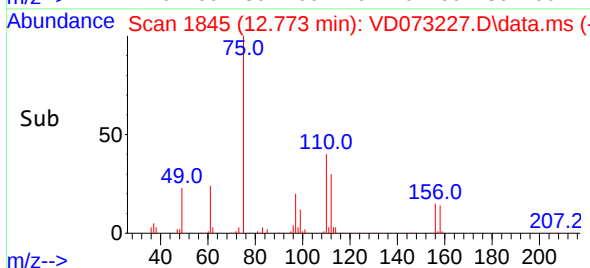
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

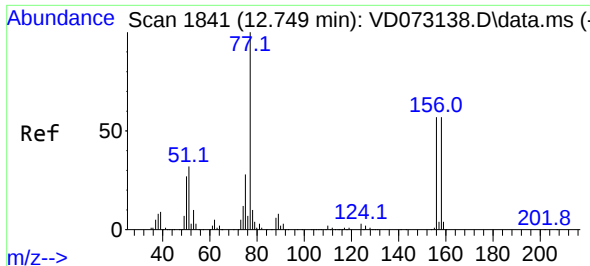


#76
1,2,3-Trichloropropane
Concen: 47.820 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



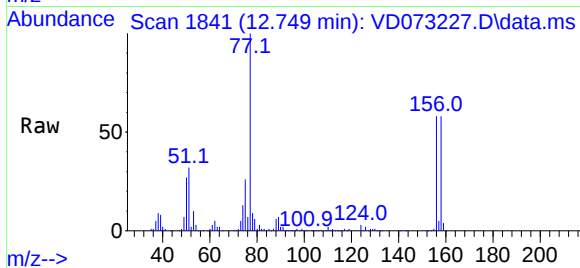
Tgt Ion: 75 Resp: 121803
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.986 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

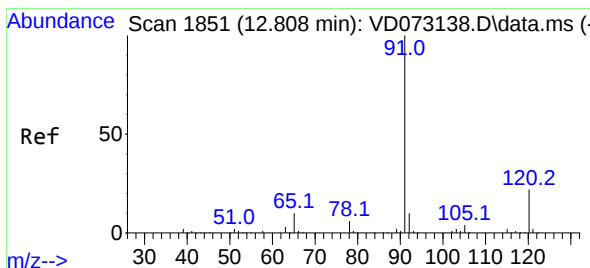
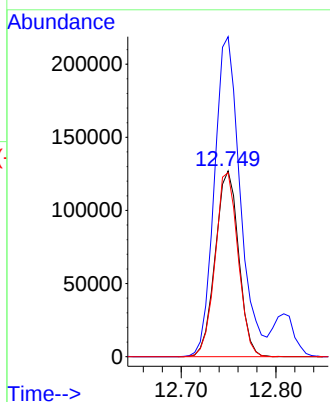
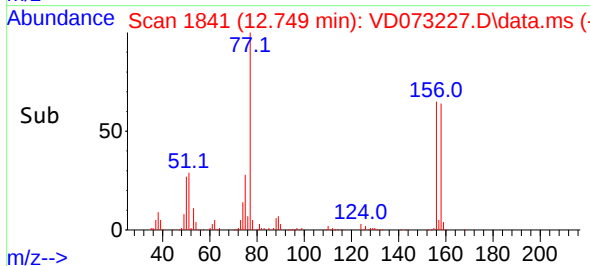
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



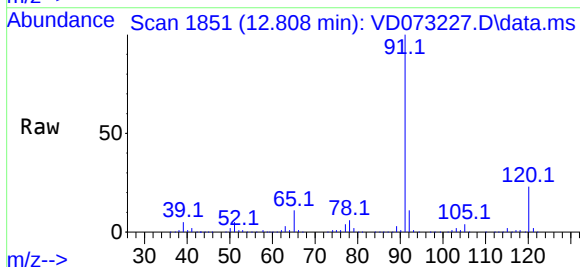
Tgt Ion: 156 Resp: 217760
Ion Ratio Lower Upper
156 100
77 190.5 102.8 308.3
158 97.2 48.7 146.1

Manual Integrations
APPROVED

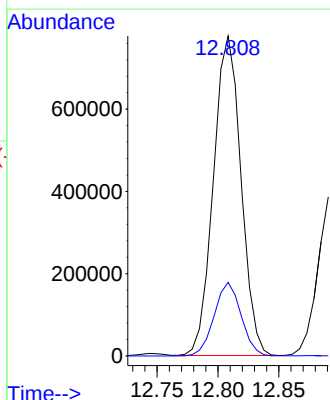
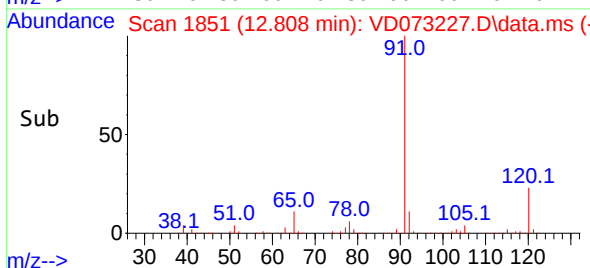
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

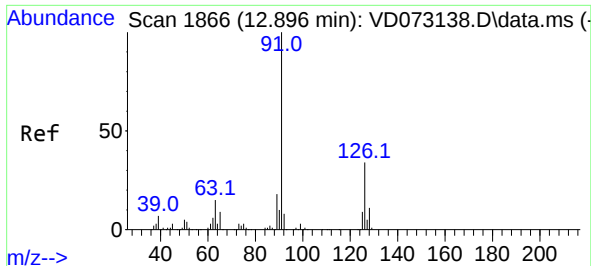


#78
n-propylbenzene
Concen: 52.772 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



Tgt Ion: 91 Resp: 1226086
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





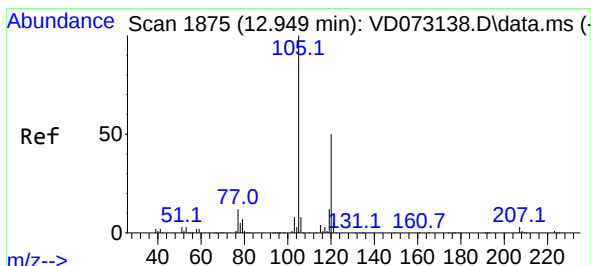
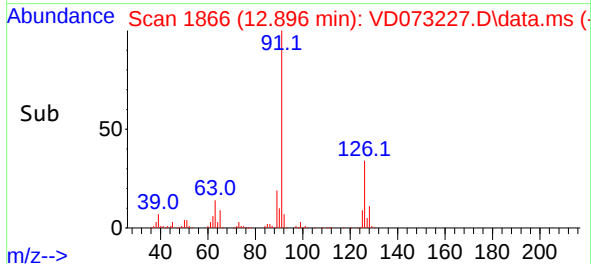
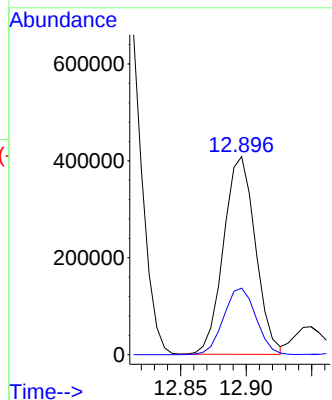
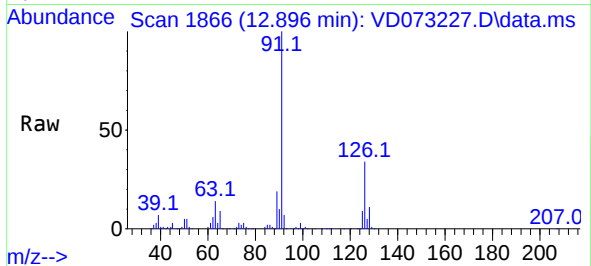
#79
2-Chlorotoluene
Concen: 51.387 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 68933
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

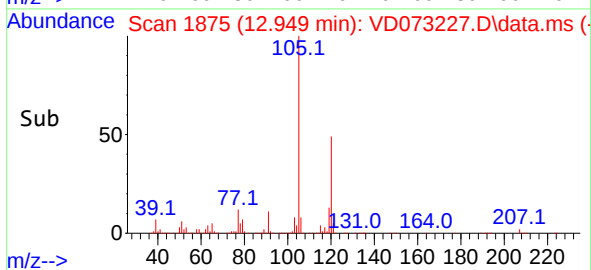
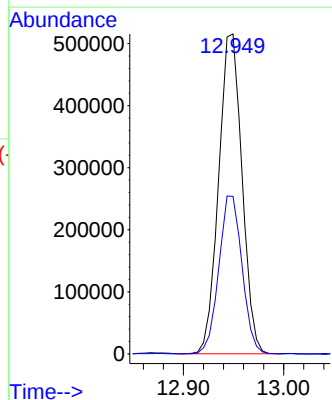
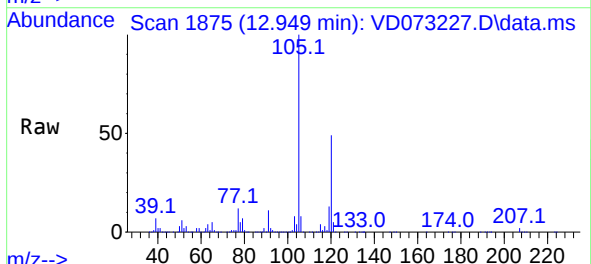
Manual Integrations
APPROVED

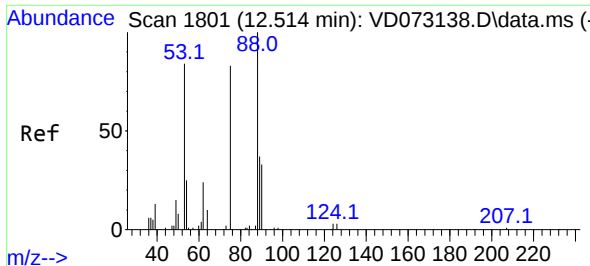
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.067 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

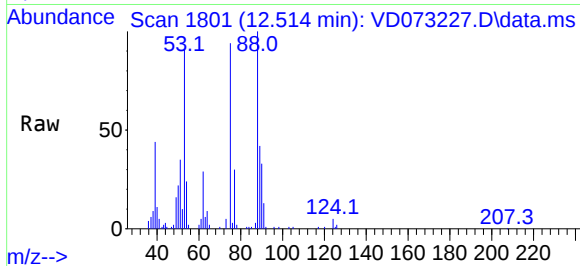
Tgt Ion:105 Resp: 831924
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.424 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

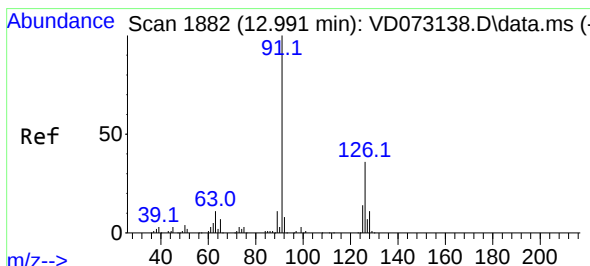
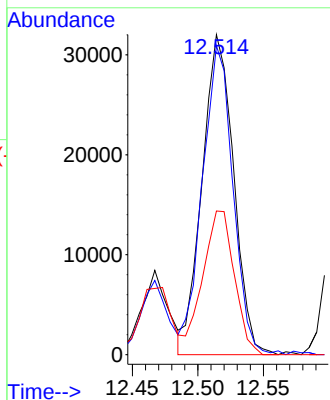
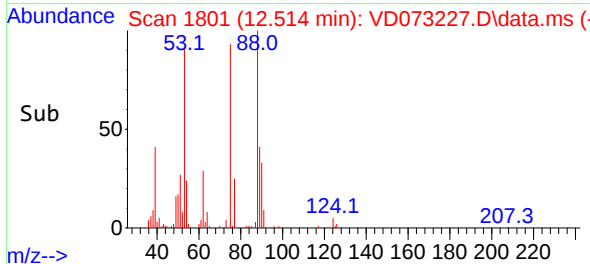
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



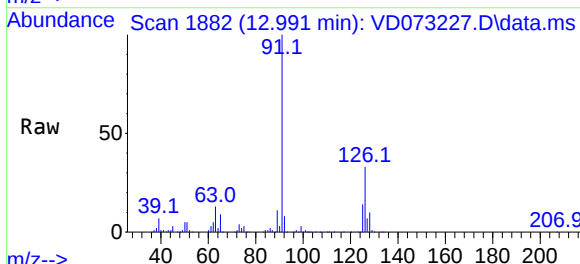
Tgt Ion: 75 Resp: 53495
Ion Ratio Lower Upper
75 100
53 94.0 86.5 129.7
89 44.3 33.9 50.9

Manual Integrations
APPROVED

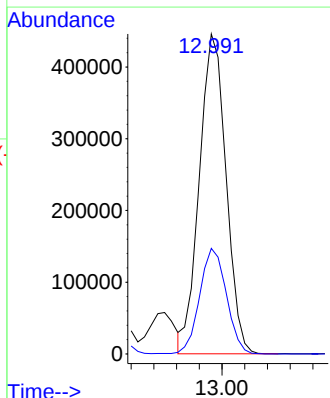
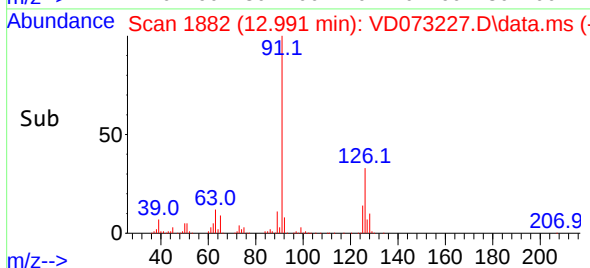
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

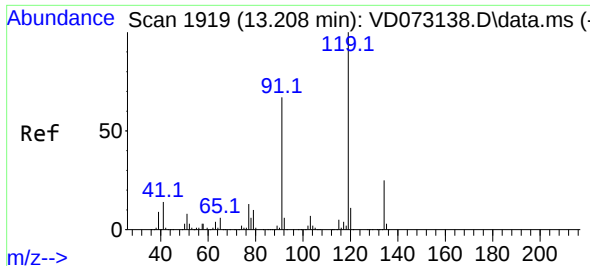


#82
4-Chlorotoluene
Concen: 51.647 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



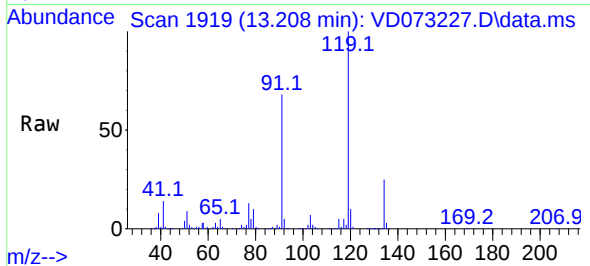
Tgt Ion: 91 Resp: 726195
Ion Ratio Lower Upper
91 100
126 33.2 16.5 49.5





#83
tert-Butylbenzene
Concen: 54.536 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

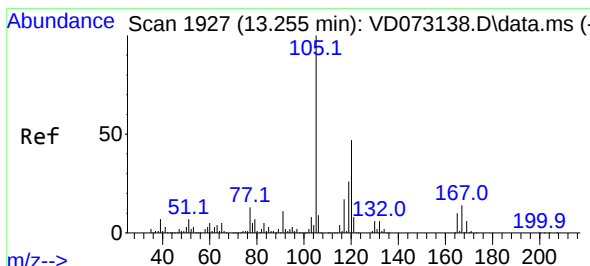
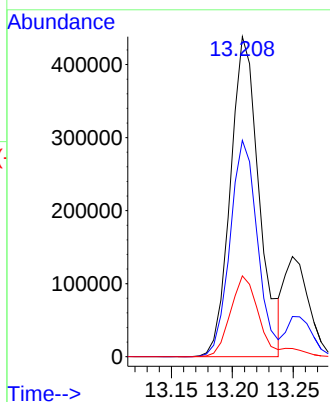
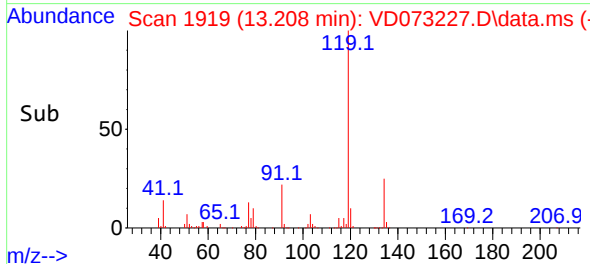
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



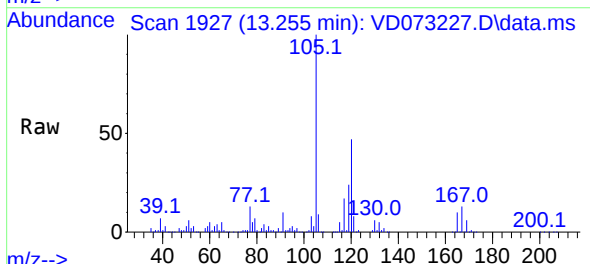
Tgt Ion:119 Resp: 72055
Ion Ratio Lower Upper
119 100
91 64.8 34.8 104.5
134 26.2 13.3 39.9

Manual Integrations
APPROVED

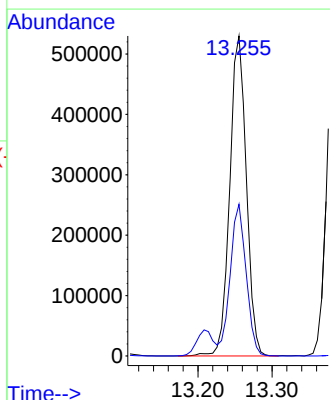
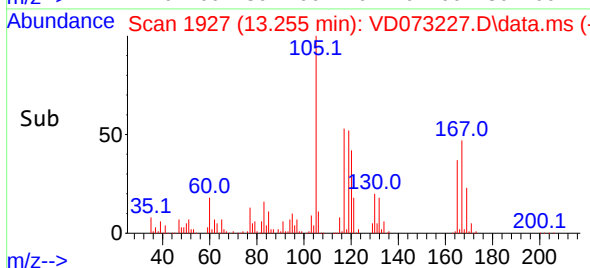
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

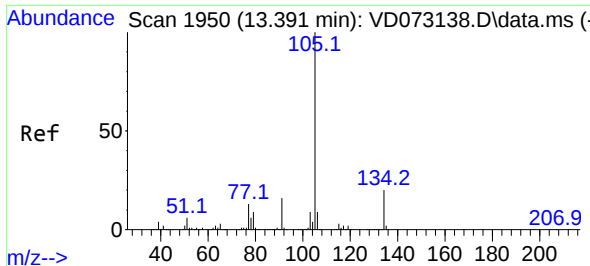


#84
1,2,4-Trimethylbenzene
Concen: 53.187 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



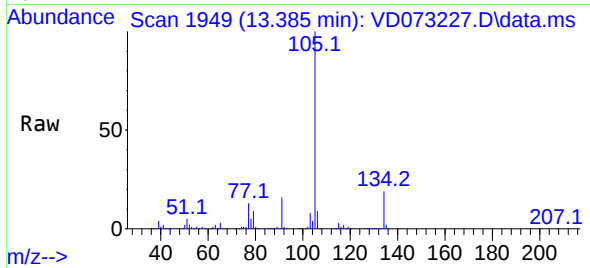
Tgt Ion:105 Resp: 823712
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 53.597 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073227.D
 Acq: 21 May 2022 13:31

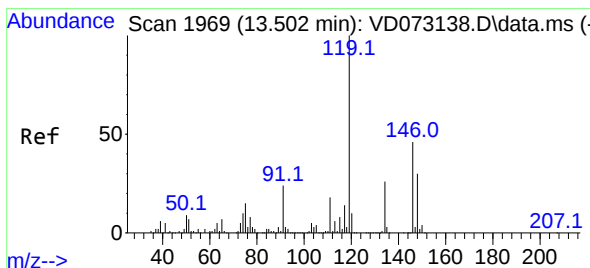
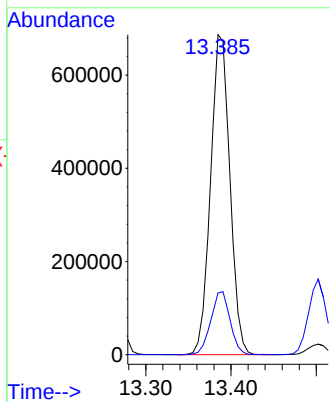
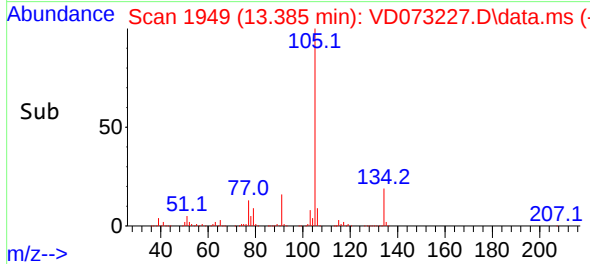
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



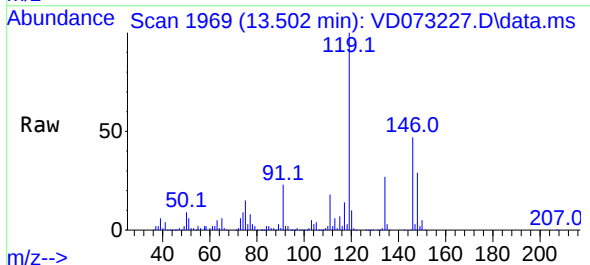
Tgt Ion:105 Resp: 108128
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

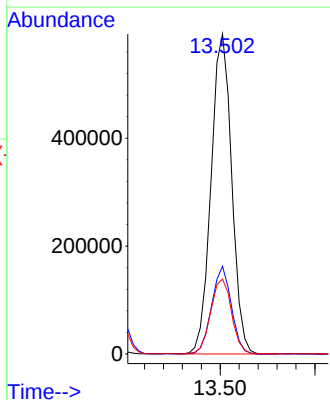
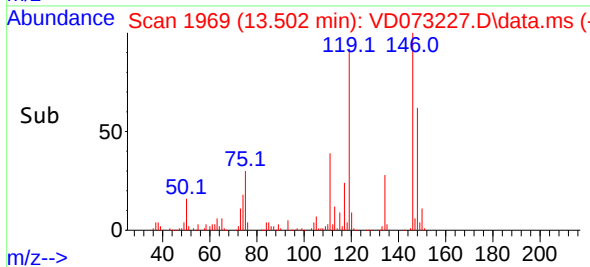
Reviewed By :Krupa Patel 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

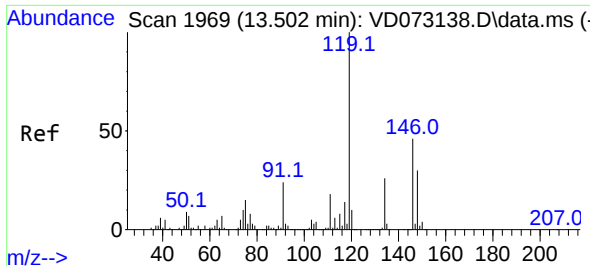


#86
 p-Isopropyltoluene
 Concen: 54.405 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073227.D
 Acq: 21 May 2022 13:31



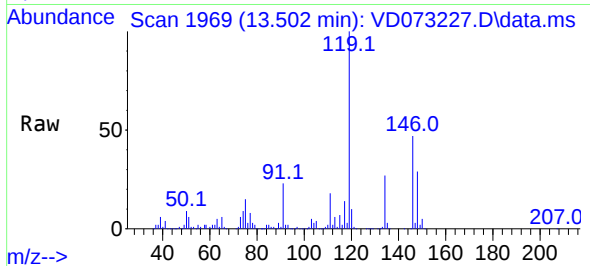
Tgt Ion:119 Resp: 894711
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 51.140 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

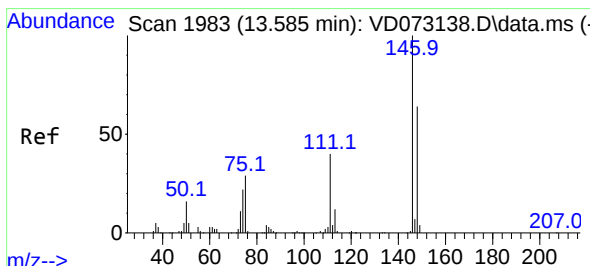
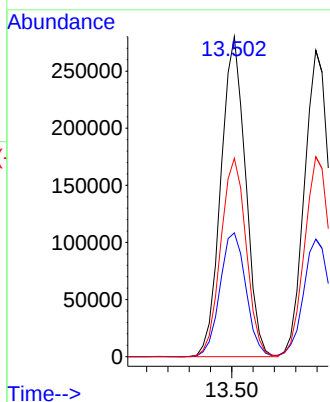
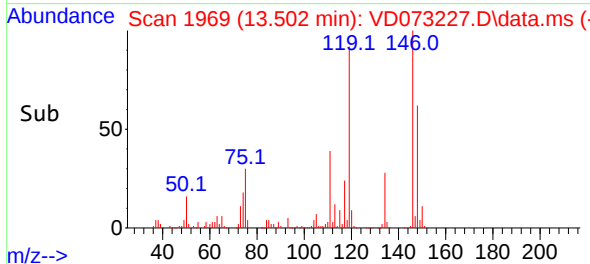
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



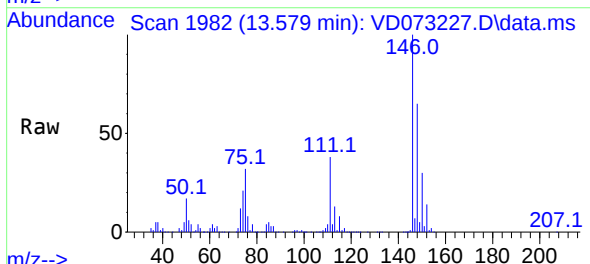
Tgt Ion:146 Resp: 44906
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 64.0 31.9 95.7

Manual Integrations
APPROVED

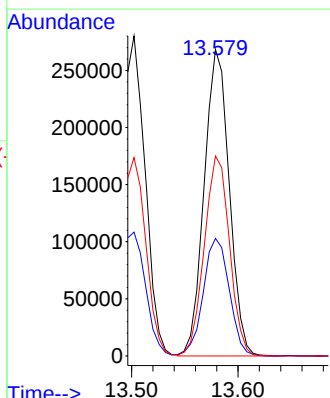
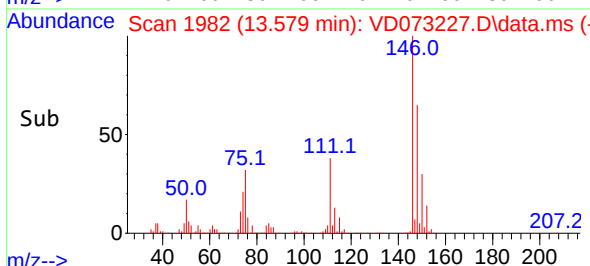
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

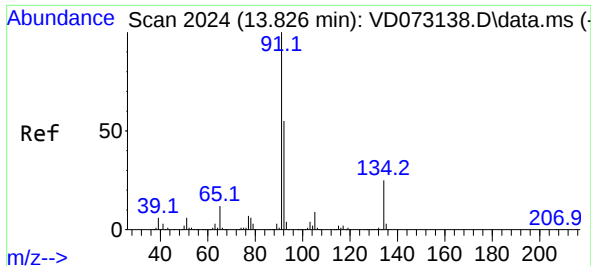


#88
1,4-Dichlorobenzene
Concen: 49.541 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



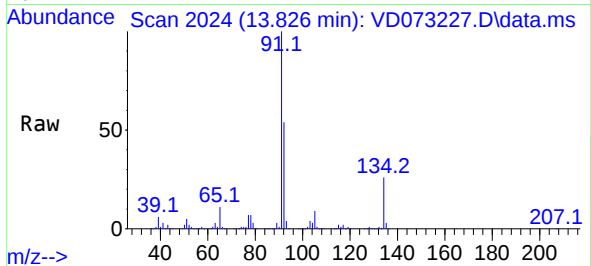
Tgt Ion:146 Resp: 439132
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 65.6 31.7 95.1





#89
n-Butylbenzene
Concen: 54.176 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

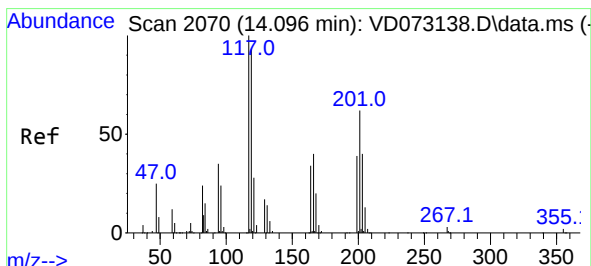
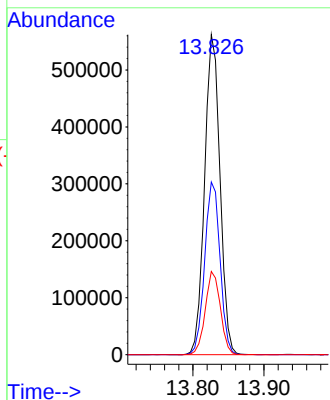
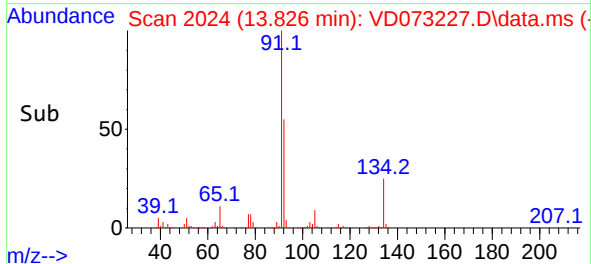
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 848900
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.5 12.3 36.9

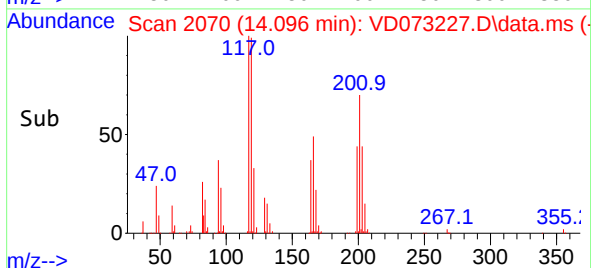
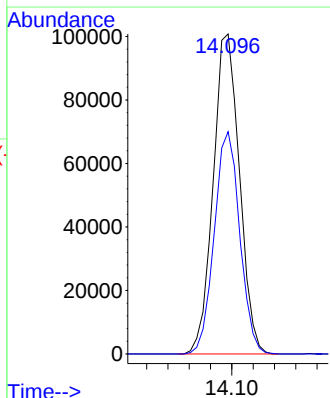
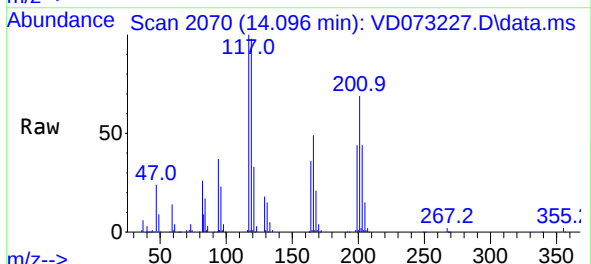
Manual Integrations
APPROVED

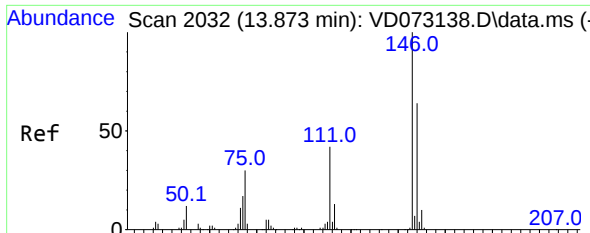
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 50.686 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

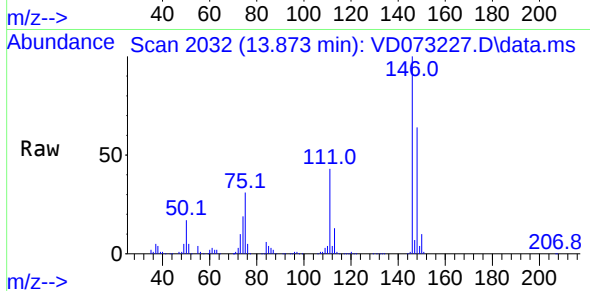
Tgt Ion:117 Resp: 172475
Ion Ratio Lower Upper
117 100
201 67.3 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.930 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

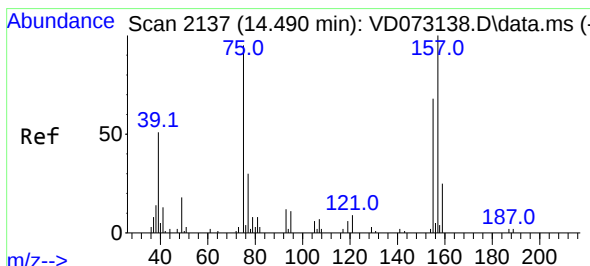
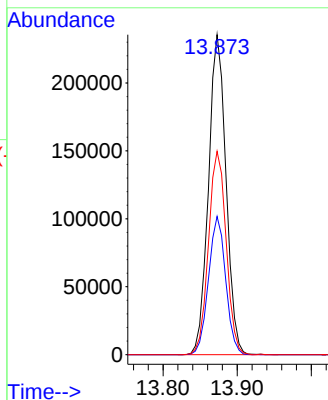
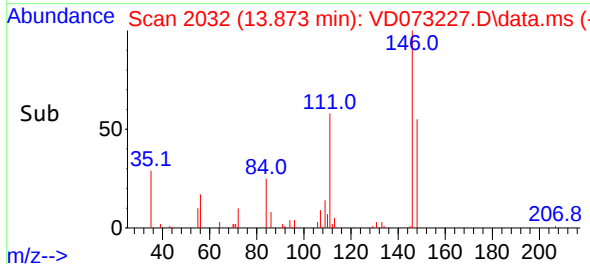
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



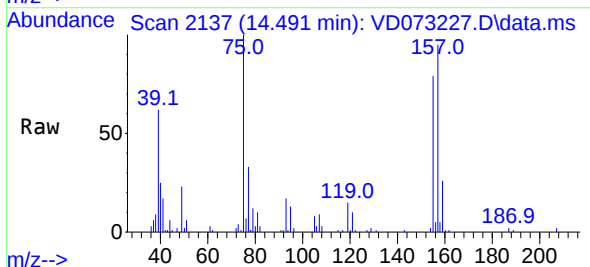
Tgt Ion:146 Resp: 38694
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.0 31.7 95.1

Manual Integrations
APPROVED

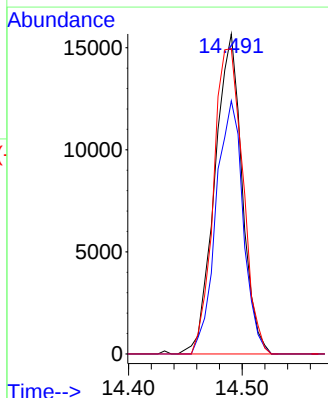
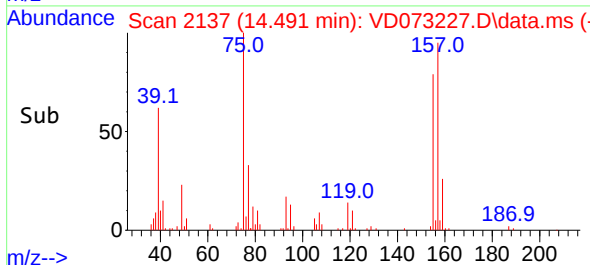
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

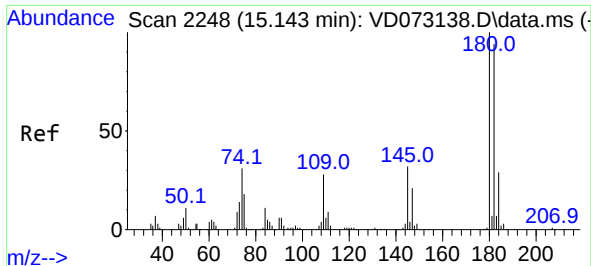


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.054 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.001 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



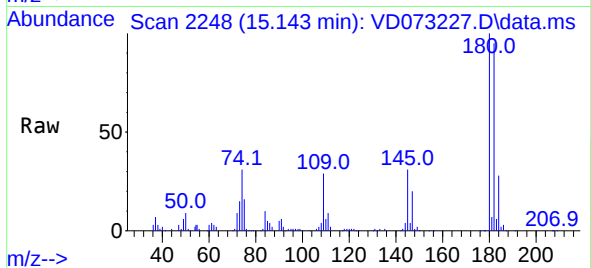
Tgt Ion: 75 Resp: 26163
Ion Ratio Lower Upper
75 100
155 78.8 36.8 110.3
157 102.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 52.977 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

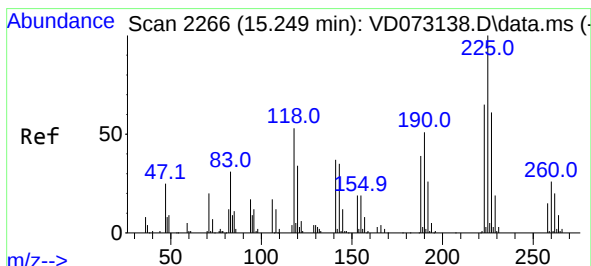
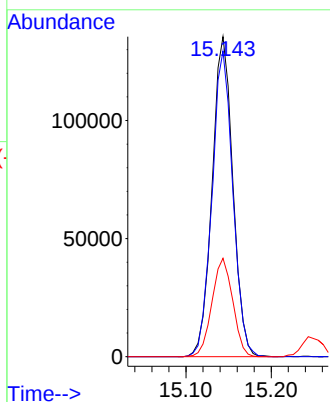
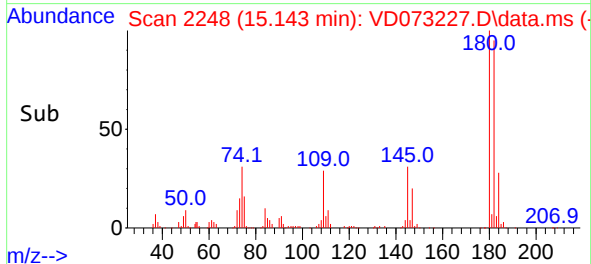
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



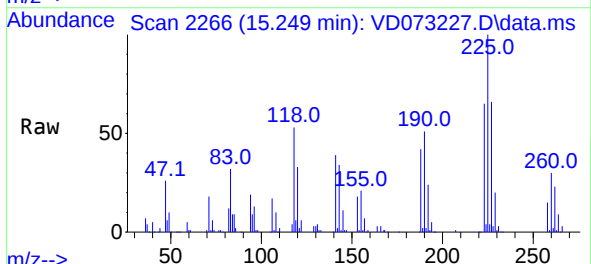
Tgt Ion:180 Resp: 22851
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 30.8 16.2 48.5

Manual Integrations
APPROVED

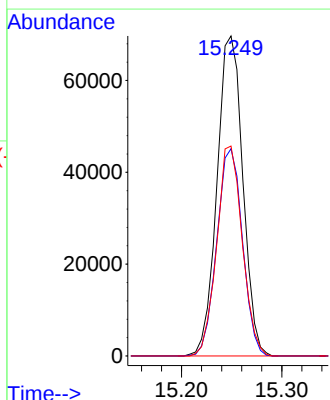
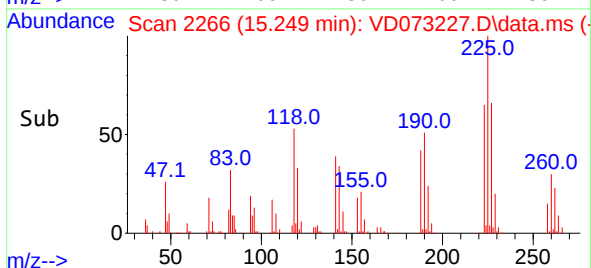
Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

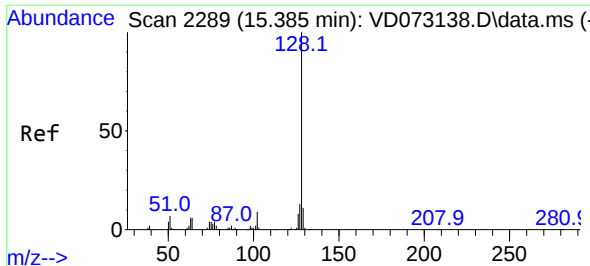


#94
Hexachlorobutadiene
Concen: 51.180 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



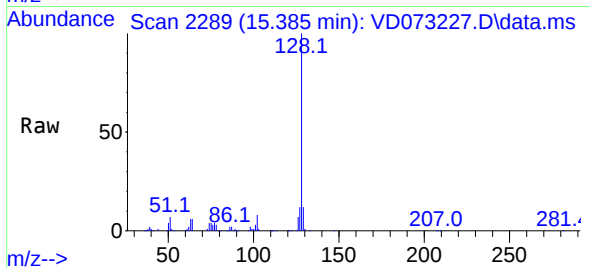
Tgt Ion:225 Resp: 124401
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 64.8 32.4 97.0





#95
Naphthalene
Concen: 47.851 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31

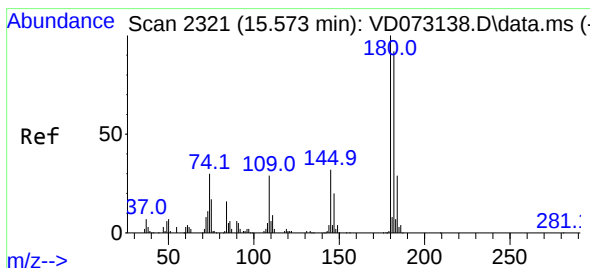
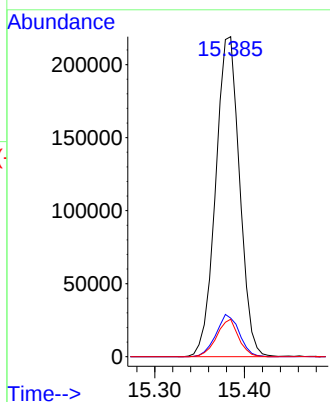
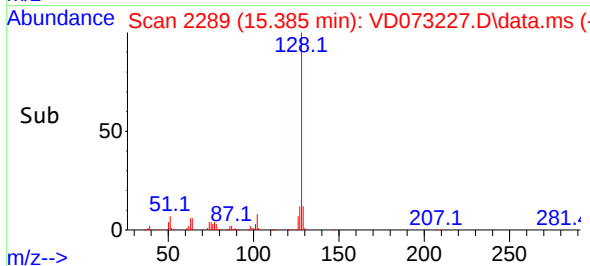
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



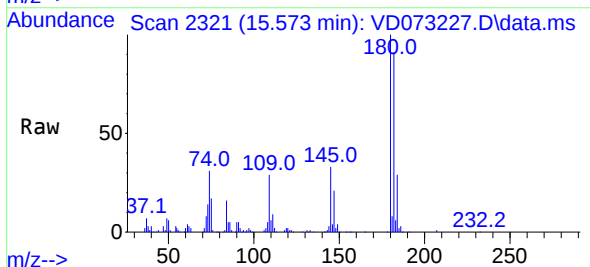
Tgt Ion:128 Resp: 405109
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.086 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073227.D
Acq: 21 May 2022 13:31



Tgt Ion:180 Resp: 199175
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.9
145 33.8 17.1 51.3

