

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD072986.D
 Acq On : 13 May 2022 13:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: May 13 14:43:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	294660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	479890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	462640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	229521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	174560	45.638	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.280%		
35) Dibromofluoromethane	7.908	113	181429	53.831	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.660%		
50) Toluene-d8	10.331	98	650496	53.806	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.620%		
62) 4-Bromofluorobenzene	12.620	95	242221	53.732	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.460%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	175936	43.208	ug/l	97
3) Chloromethane	2.208	50	173533	40.980	ug/l	96
4) Vinyl Chloride	2.350	62	166518	43.824	ug/l	95
5) Bromomethane	2.761	94	116321	49.761	ug/l	97
6) Chloroethane	2.914	64	107454	45.375	ug/l	95
7) Trichlorofluoromethane	3.273	101	320462	48.163	ug/l	99
8) Diethyl Ether	3.702	74	87300	45.766	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	198008	50.126	ug/l	98
10) Methyl Iodide	4.297	142	179064	45.169	ug/l	100
11) Tert butyl alcohol	5.214	59	62870	189.977	ug/l #	86
12) 1,1-Dichloroethene	4.061	96	166909	46.976	ug/l	99
13) Acrolein	3.920	56	22767	88.177	ug/l	99
14) Allyl chloride	4.708	41	276438	48.191	ug/l	92
15) Acrylonitrile	5.420	53	203440	224.412	ug/l	98
16) Acetone	4.149	43	154825	214.269	ug/l	97
17) Carbon Disulfide	4.408	76	495310	44.335	ug/l	99
18) Methyl Acetate	4.714	43	91854	44.103	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	411516	48.313	ug/l	98
20) Methylene Chloride	4.961	84	221771	48.254	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	201555	49.463	ug/l	94
22) Diisopropyl ether	6.355	45	627182	49.702	ug/l	96
23) Vinyl Acetate	6.302	43	1648312	236.460	ug/l	95
24) 1,1-Dichloroethane	6.261	63	370260	48.838	ug/l	98
25) 2-Butanone	7.208	43	239126	214.567	ug/l #	89
26) 2,2-Dichloropropane	7.208	77	314187	49.021	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	234918	50.335	ug/l	92
28) Bromochloromethane	7.538	49	137523	48.643	ug/l #	83
29) Tetrahydrofuran	7.561	42	164568	231.668	ug/l	93
30) Chloroform	7.702	83	401493	50.049	ug/l	99
31) Cyclohexane	7.979	56	310516	46.441	ug/l	91
32) 1,1,1-Trichloroethane	7.902	97	345083	50.474	ug/l	97
36) 1,1-Dichloropropene	8.108	75	289445	52.816	ug/l	97
37) Ethyl Acetate	7.285	43	119825	47.563	ug/l	97
38) Carbon Tetrachloride	8.090	117	301052	52.920	ug/l	99
39) Methylcyclohexane	9.349	83	319005	50.184	ug/l	97
40) Benzene	8.343	78	830023	52.447	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	70623	47.080	ug/l	91
42) 1,2-Dichloroethane	8.420	62	237209	49.739	ug/l	96
43) Isopropyl Acetate	8.449	43	220734	47.471	ug/l #	92
44) Trichloroethene	9.108	130	222476	52.545	ug/l	95
45) 1,2-Dichloropropane	9.379	63	215717	51.902	ug/l	99
46) Dibromomethane	9.467	93	116935	51.004	ug/l	98
47) Bromodichloromethane	9.655	83	301430	51.108	ug/l #	99
48) Methyl methacrylate	9.449	41	113724	49.993	ug/l	91
49) 1,4-Dioxane	9.455	88	25352	981.980	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	591750	244.906	ug/l	94
52) Toluene	10.396	92	544781	55.183	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	273379	50.463	ug/l	95
54) cis-1,3-Dichloropropene	10.084	75	323506	51.400	ug/l	90
55) 1,1,2-Trichloroethane	10.790	97	157687	50.878	ug/l	96
56) Ethyl methacrylate	10.655	69	190040	52.077	ug/l #	85
57) 1,3-Dichloropropane	10.937	76	270546	50.868	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.931	63	424552	239.959	ug/l	98
59) 2-Hexanone	10.973	43	396610	243.940	ug/l	94
60) Dibromochloromethane	11.131	129	202481	51.897	ug/l	96
61) 1,2-Dibromoethane	11.237	107	149309	49.494	ug/l	97
64) Tetrachloroethene	10.867	164	173442	51.277	ug/l	96
65) Chlorobenzene	11.661	112	570874	53.350	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	217338	54.045	ug/l	99
67) Ethyl Benzene	11.731	91	1031006	55.674	ug/l	100
68) m/p-Xylenes	11.843	106	810860	113.671	ug/l	98
69) o-Xylene	12.167	106	379854	57.017	ug/l	95
70) Styrene	12.184	104	657941	57.000	ug/l	98
71) Bromoform	12.349	173	112107	51.438	ug/l #	99
73) Isopropylbenzene	12.467	105	1007949	56.444	ug/l	99
74) N-amyl acetate	12.278	43	217056	48.809	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	182116	50.521	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	132930m	51.940	ug/l	
77) Bromobenzene	12.749	156	227614	53.677	ug/l	95
78) n-propylbenzene	12.808	91	1263645	56.146	ug/l	99
79) 2-Chlorotoluene	12.896	91	718035	54.615	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	854467	56.431	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	56662	50.912	ug/l	89
82) 4-Chlorotoluene	12.990	91	754617	54.934	ug/l	99
83) tert-Butylbenzene	13.208	119	739826	57.470	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	854879	56.483	ug/l	99
85) sec-Butylbenzene	13.384	105	1111314	57.237	ug/l	100
86) p-Isopropyltoluene	13.502	119	903838	56.778	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	463540	54.264	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	461677	54.271	ug/l	99
89) n-Butylbenzene	13.825	91	879548	57.036	ug/l	100
90) Hexachloroethane	14.096	117	179285	54.976	ug/l	100
91) 1,2-Dichlorobenzene	13.872	146	404240	54.298	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.484	75	28467	49.818	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	236010	53.529	ug/l	100
94) Hexachlorobutadiene	15.243	225	127537	52.966	ug/l	98
95) Naphthalene	15.378	128	435063	53.669	ug/l	99
96) 1,2,3-Trichlorobenzene	15.572	180	209031	53.482	ug/l	99

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Instrument :
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

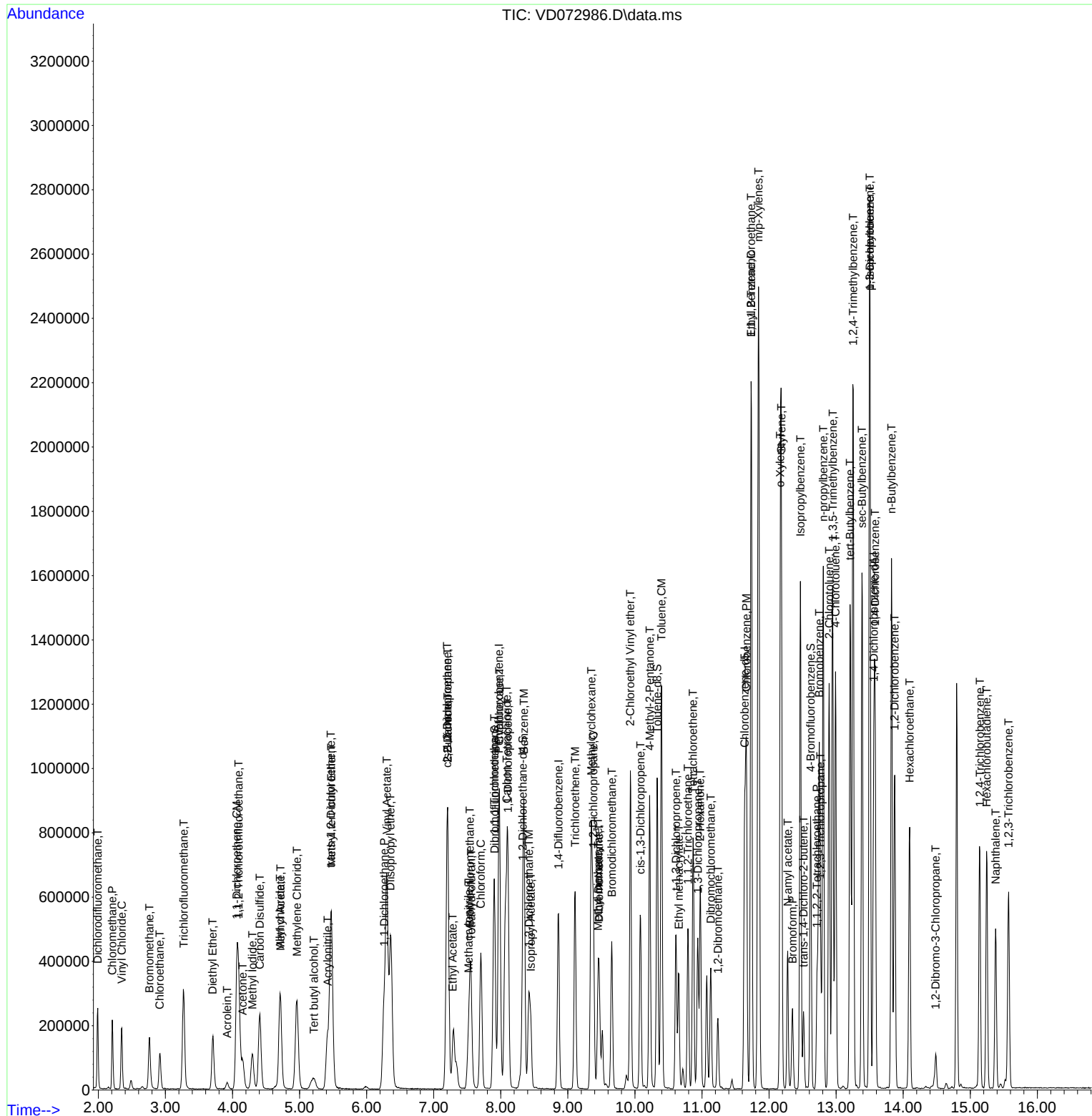
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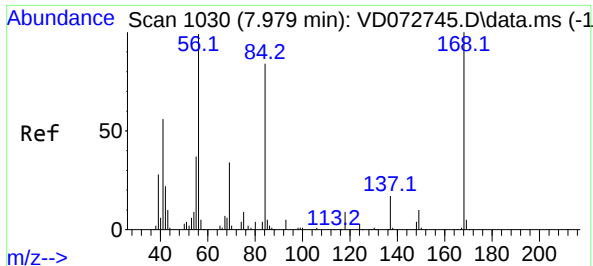
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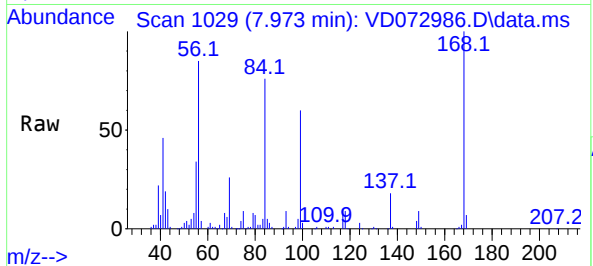
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

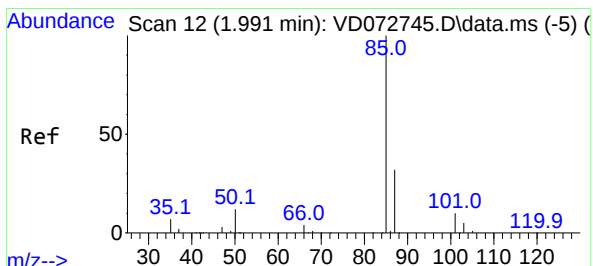
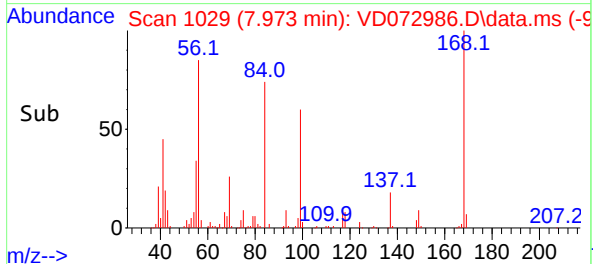
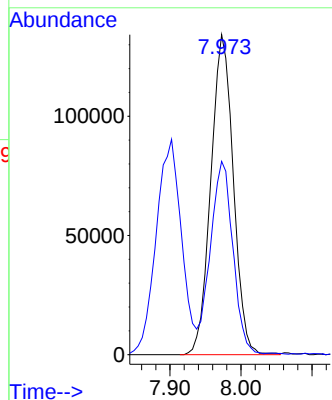
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 294660
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6

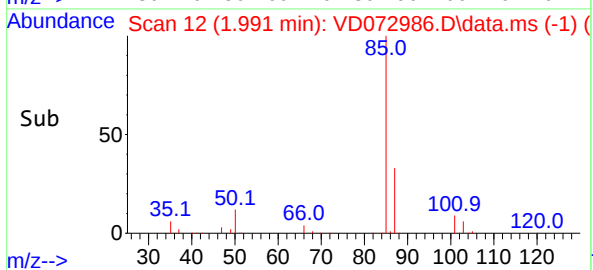
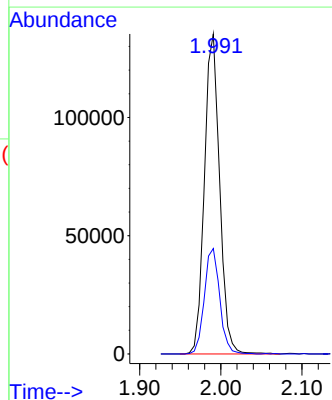
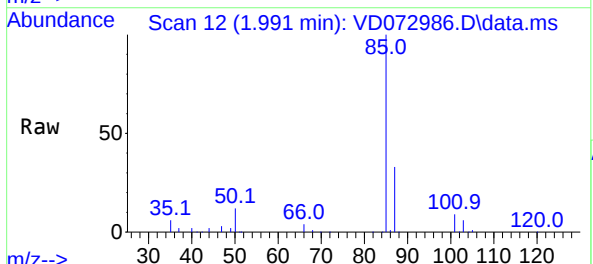
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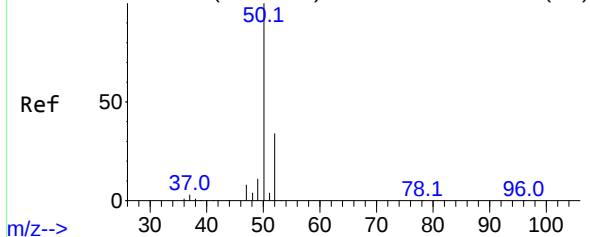


#2
Dichlorodifluoromethane
Concen: 43.208 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Tgt Ion: 85 Resp: 175936
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0



Abundance Scan 49 (2.209 min): VD072745.D\data.ms (-43)



#3

Chloromethane

Concen: 40.980 ug/l

RT: 2.208 min Scan# 49

Delta R.T. -0.001 min

Lab File: VD072986.D

Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 17353

Ion Ratio Lower Upper

50 100

52 32.0 27.4 41.0

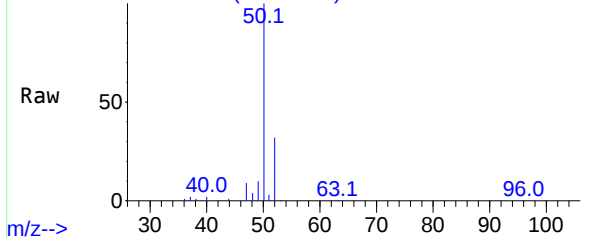
Manual Integrations

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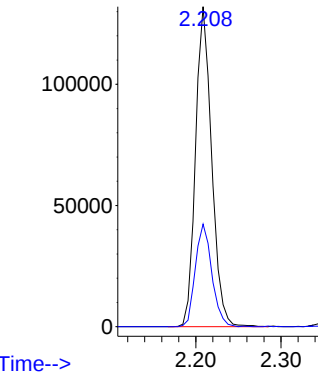
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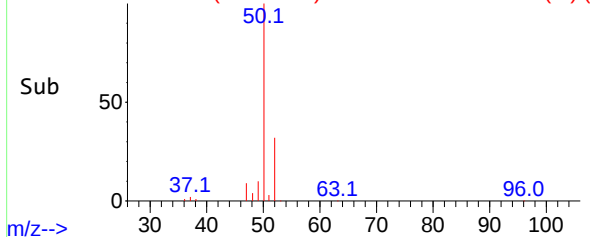
Abundance Scan 49 (2.208 min): VD072986.D\data.ms



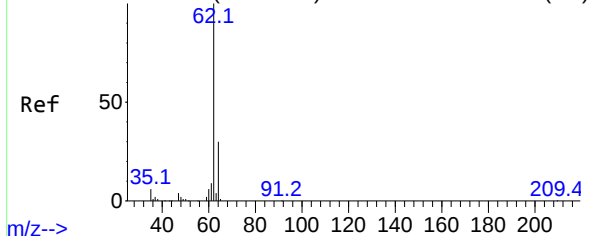
Abundance



Abundance Scan 49 (2.208 min): VD072986.D\data.ms (-1)



Abundance Scan 73 (2.350 min): VD072745.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 43.824 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD072986.D

Acq: 13 May 2022 13:07

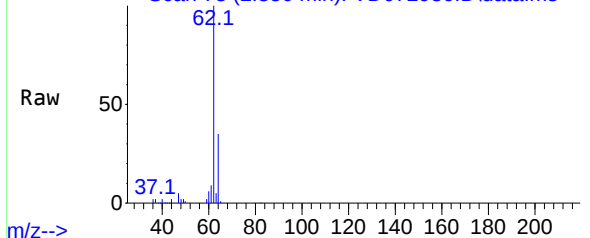
Tgt Ion: 62 Resp: 166518

Ion Ratio Lower Upper

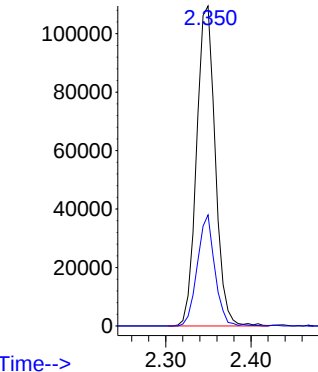
62 100

64 34.7 25.4 38.0

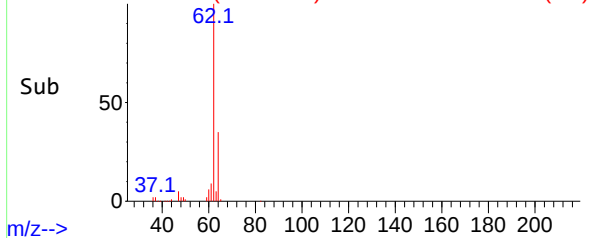
Abundance Scan 73 (2.350 min): VD072986.D\data.ms

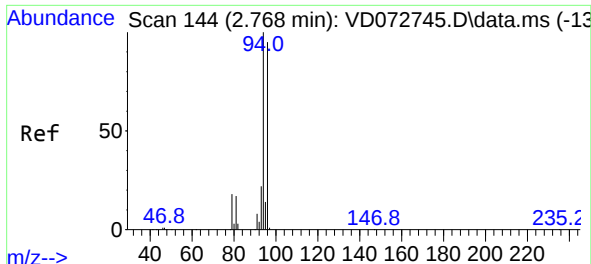


Abundance



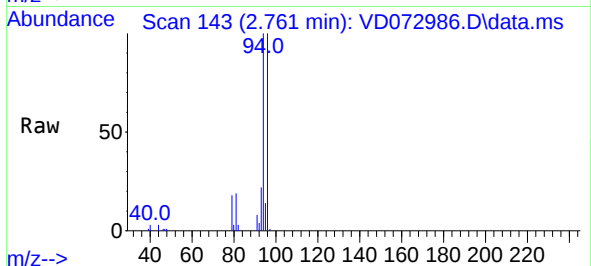
Abundance Scan 73 (2.350 min): VD072986.D\data.ms (-22)





#5
Bromomethane
Concen: 49.761 ug/l
RT: 2.761 min Scan# 144
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

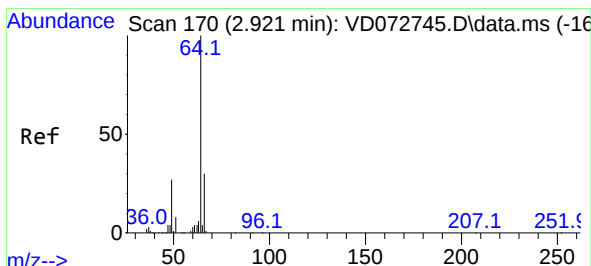
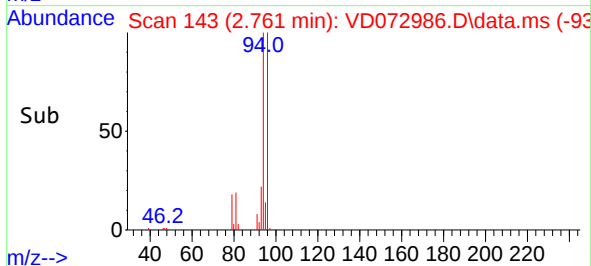
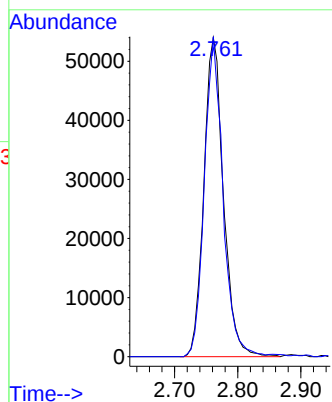
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Tgt Ion: 94 Resp: 11632
Ion Ratio Lower Upper
94 100
96 100.4 77.6 116.4

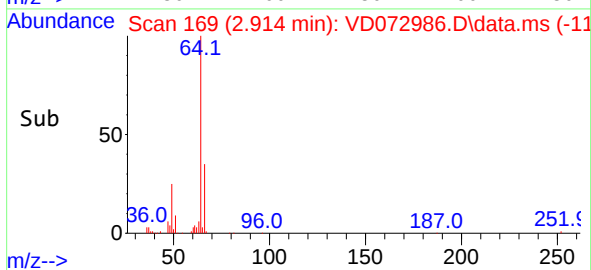
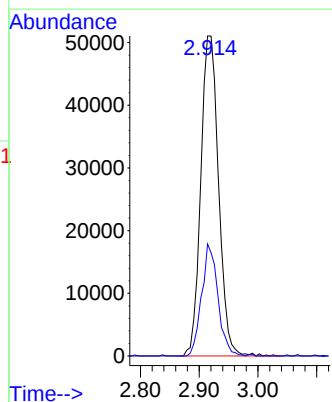
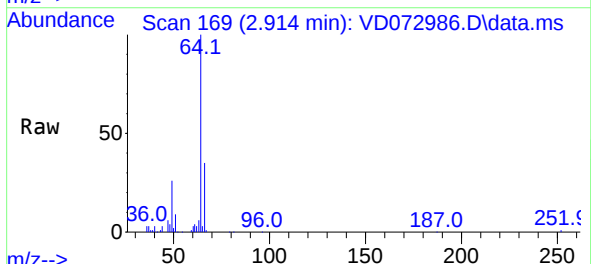
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#6
Chloroethane
Concen: 45.375 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

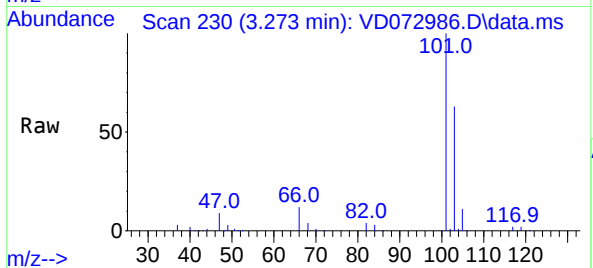
Tgt Ion: 64 Resp: 107454
Ion Ratio Lower Upper
64 100
66 35.0 25.9 38.9





#7
Trichlorofluoromethane
Concen: 48.163 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

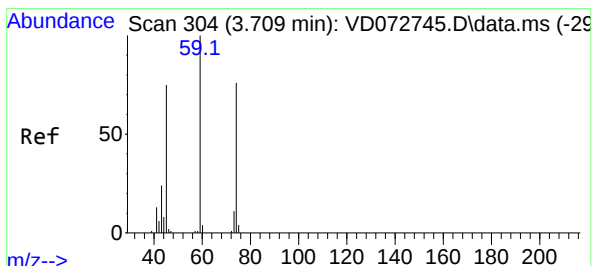
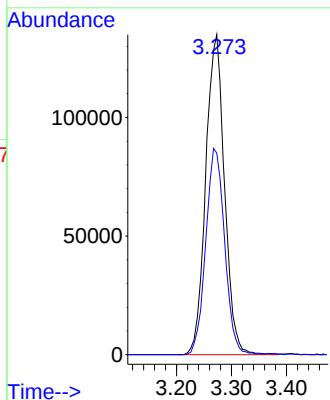
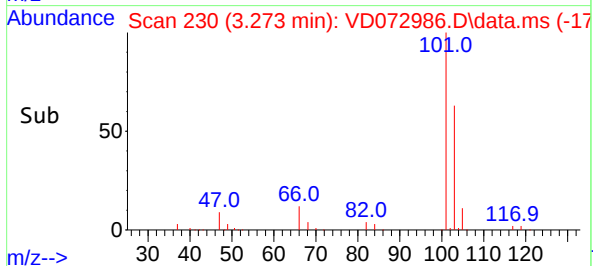
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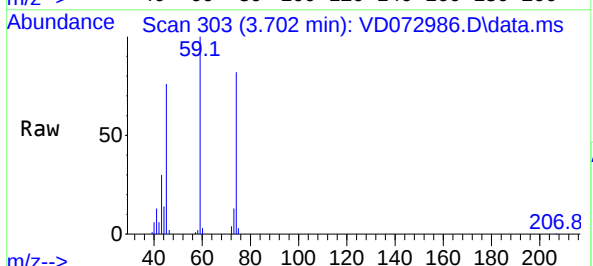
Tgt Ion:101 Resp: 32046
Ion Ratio Lower Upper
101 100
103 63.0 50.1 75.1

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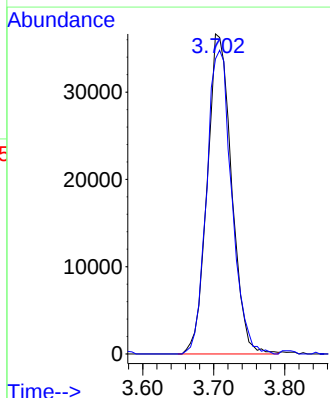
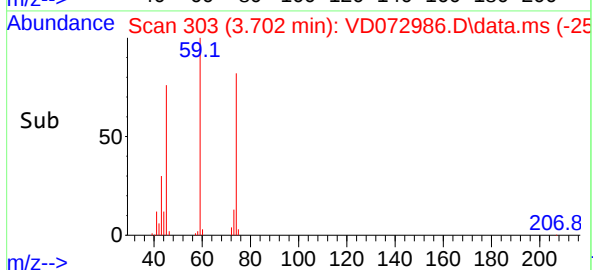
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

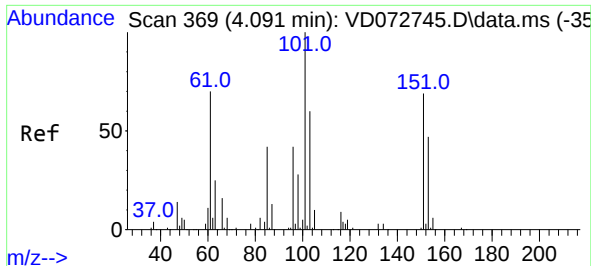


#8
Diethyl Ether
Concen: 45.766 ug/l
RT: 3.702 min Scan# 303
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



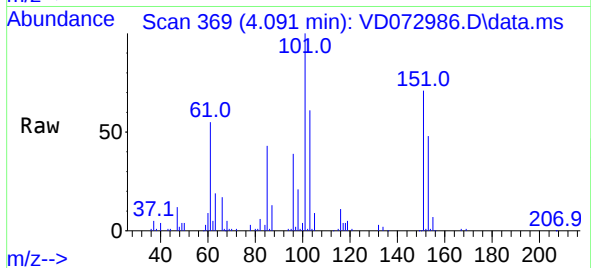
Tgt Ion: 74 Resp: 87300
Ion Ratio Lower Upper
74 100
45 97.6 52.6 157.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.126 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

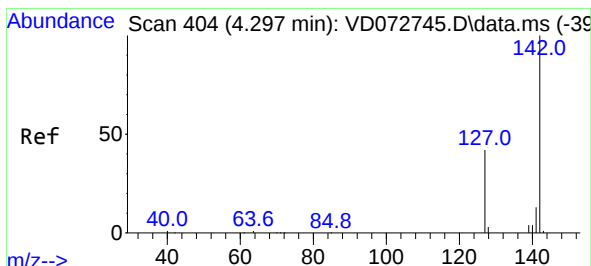
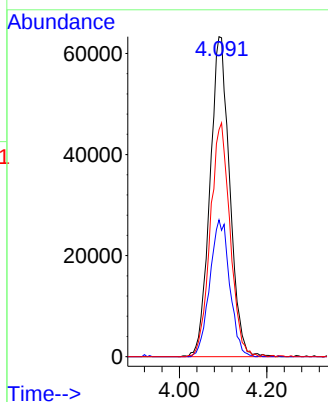
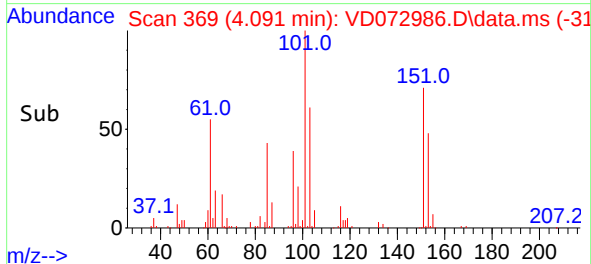
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



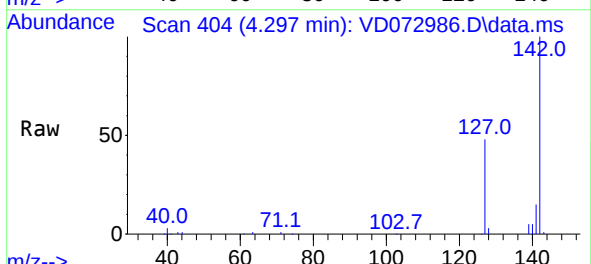
Tgt Ion:101 Resp: 198008
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 73.0 57.3 85.9

Manual Integrations
APPROVED

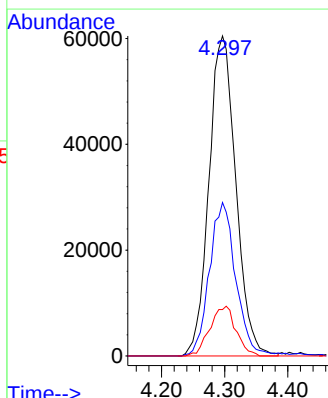
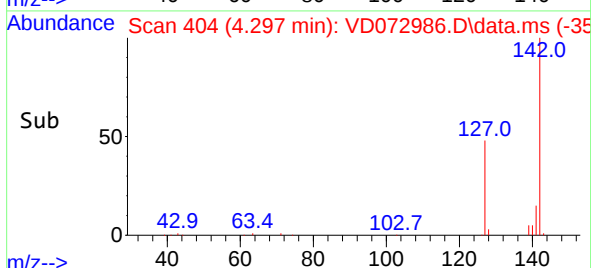
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

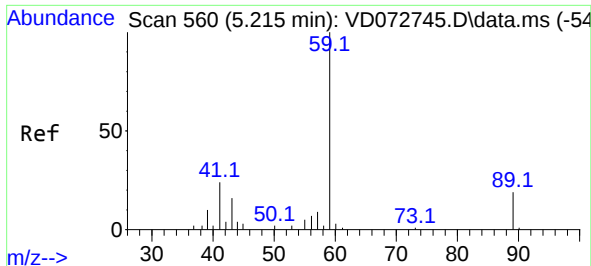


#10
Methyl Iodide
Concen: 45.169 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



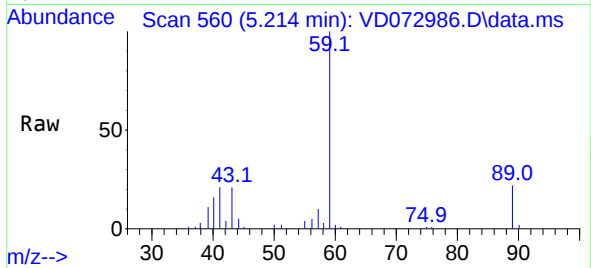
Tgt Ion:142 Resp: 179064
Ion Ratio Lower Upper
142 100
127 46.8 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 189.977 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

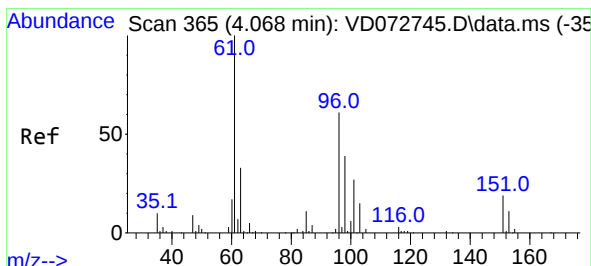
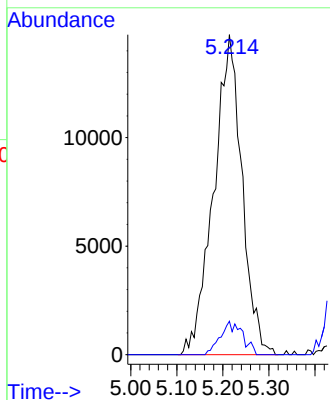
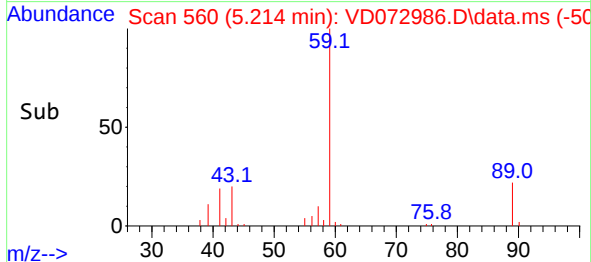
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



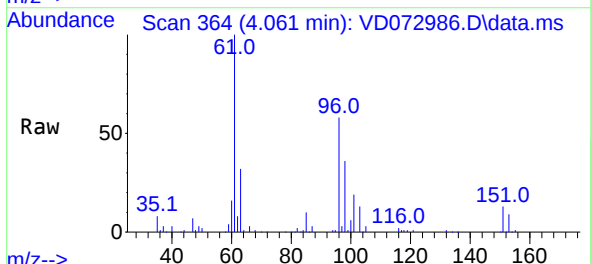
Tgt Ion: 59 Resp: 62870
Ion Ratio Lower Upper
59 100
57 4.5 7.8 11.6

Manual Integrations
APPROVED

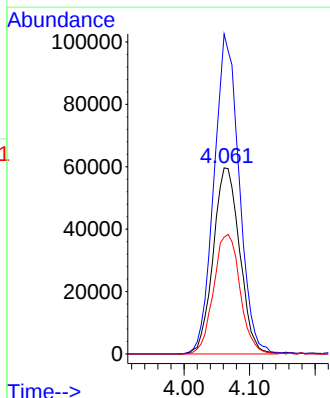
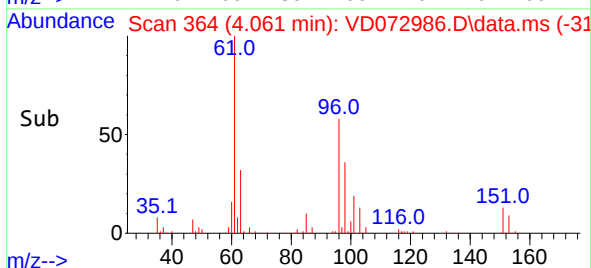
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

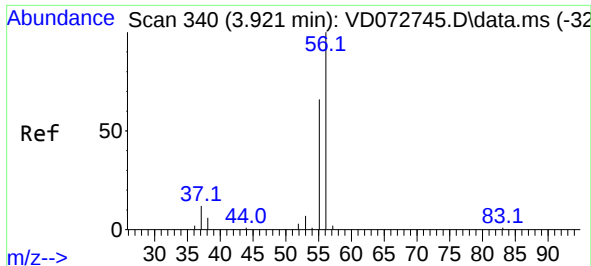


#12
1,1-Dichloroethene
Concen: 46.976 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



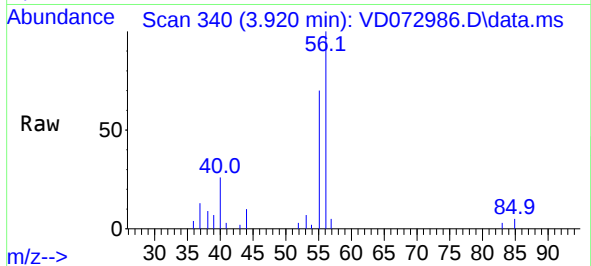
Tgt Ion: 96 Resp: 166909
Ion Ratio Lower Upper
96 100
61 172.0 138.5 207.7
98 62.7 48.6 73.0





#13
Acrolein
Concen: 88.177 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

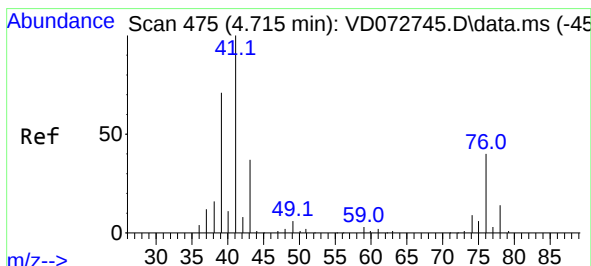
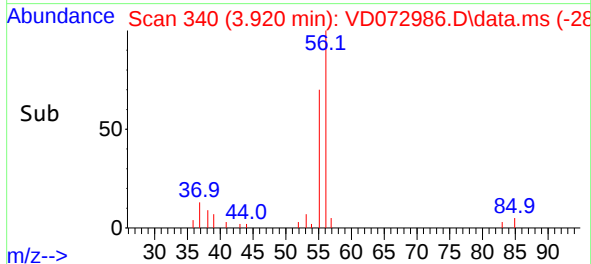
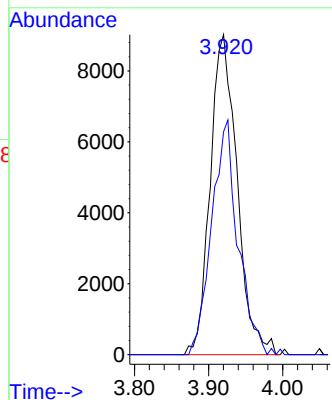
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2276
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7

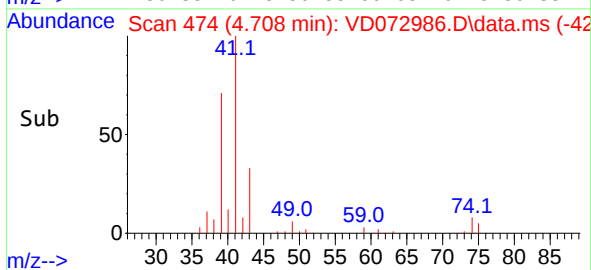
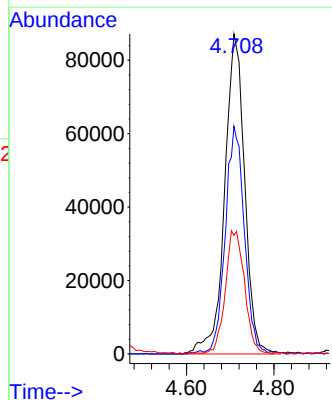
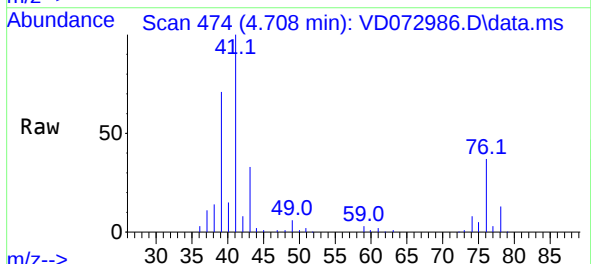
Manual Integrations
APPROVED

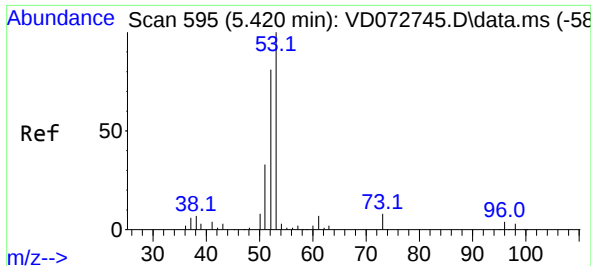
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#14
Allyl chloride
Concen: 48.191 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

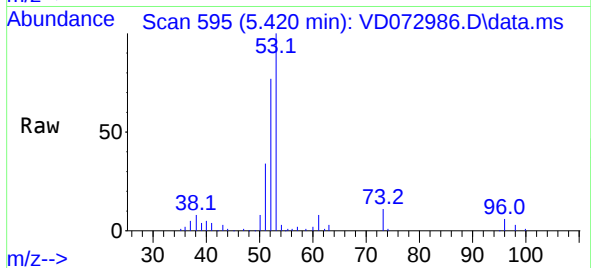
Tgt Ion: 41 Resp: 276438
Ion Ratio Lower Upper
41 100
39 67.8 59.3 88.9
76 37.1 25.7 38.5





#15
Acrylonitrile
Concen: 224.412 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

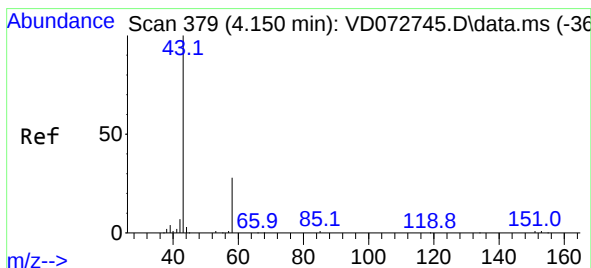
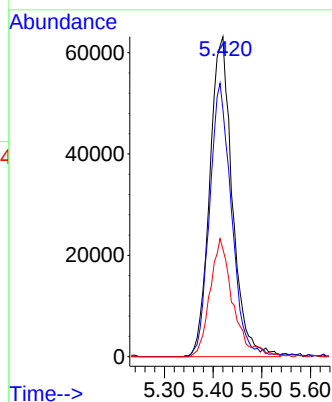
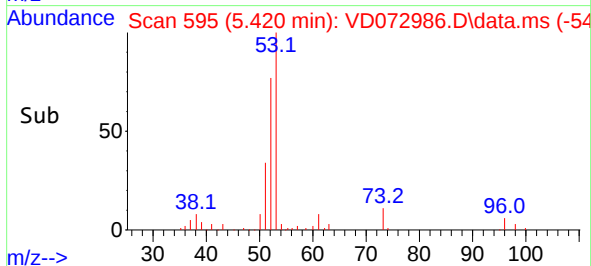
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



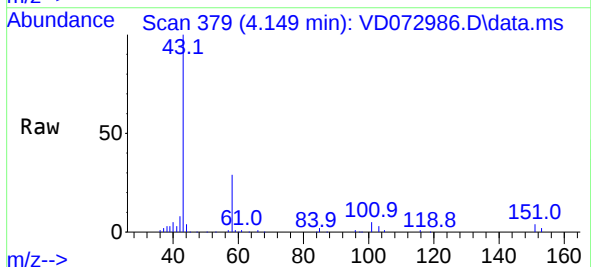
Tgt Ion: 53 Resp: 203440
Ion Ratio Lower Upper
53 100
52 82.8 67.2 100.8
51 35.6 30.3 45.5

Manual Integrations
APPROVED

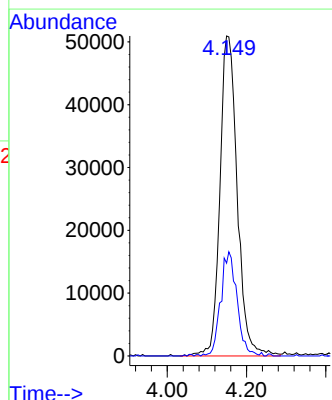
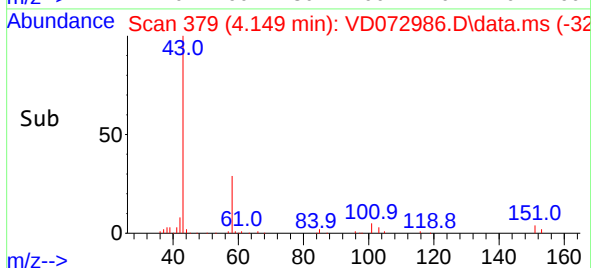
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

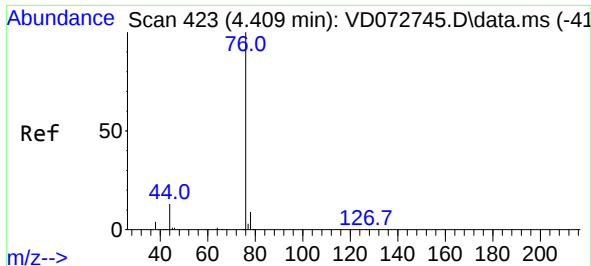


#16
Acetone
Concen: 214.269 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



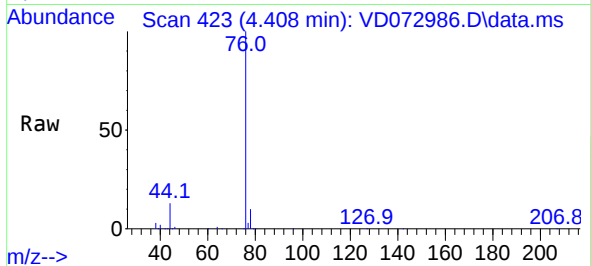
Tgt Ion: 43 Resp: 154825
Ion Ratio Lower Upper
43 100
58 29.0 22.1 33.1





#17
Carbon Disulfide
Concen: 44.335 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

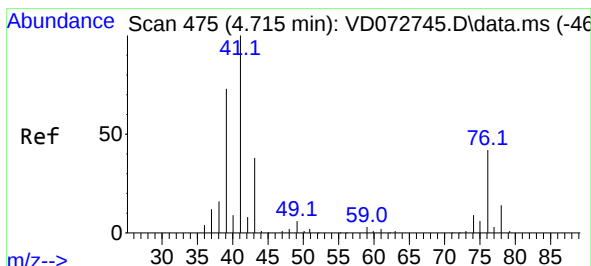
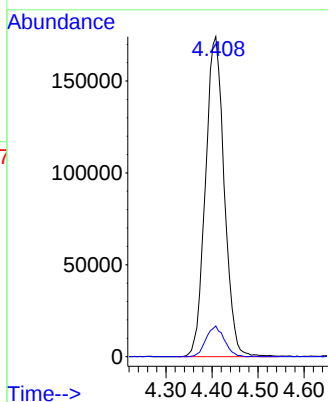
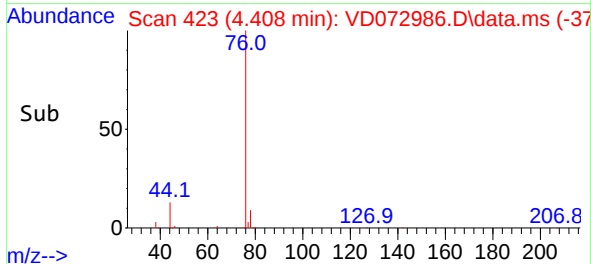
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



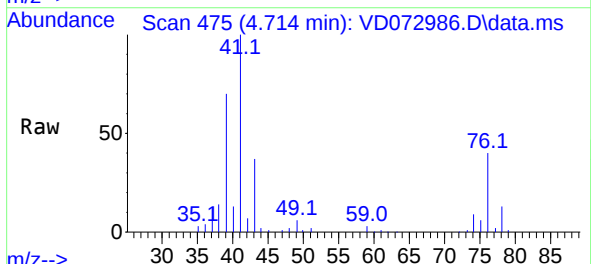
Tgt Ion: 76 Resp: 495310
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Manual Integrations
APPROVED

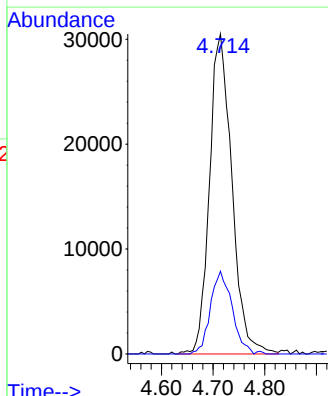
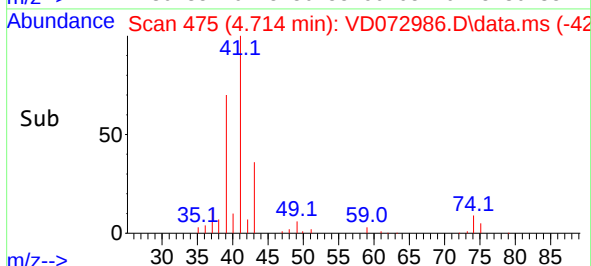
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

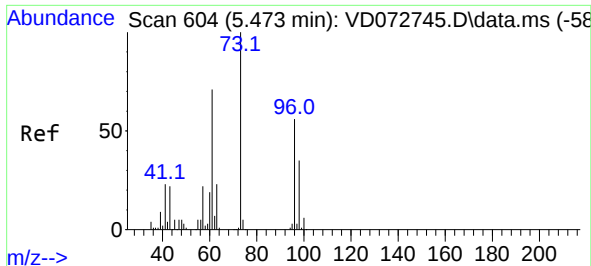


#18
Methyl Acetate
Concen: 44.103 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



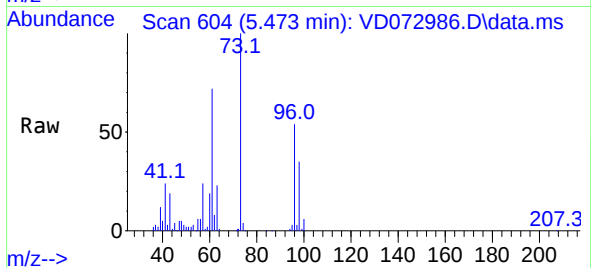
Tgt Ion: 43 Resp: 91854
Ion Ratio Lower Upper
43 100
74 24.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 48.313 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

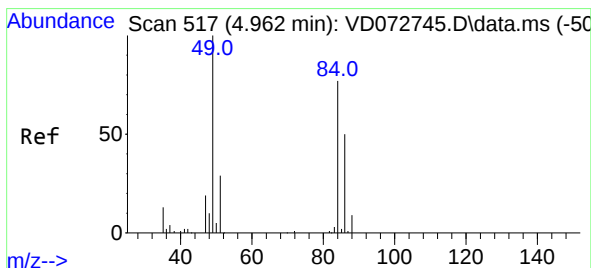
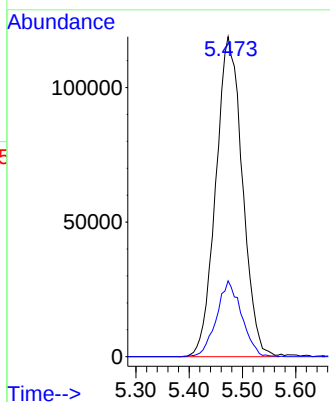
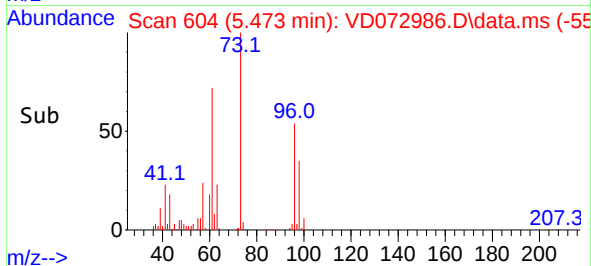
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



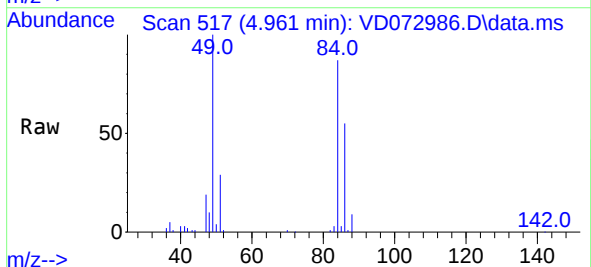
Tgt Ion: 73 Resp: 411510
Ion Ratio Lower Upper
73 100
57 23.7 18.0 27.0

Manual Integrations
APPROVED

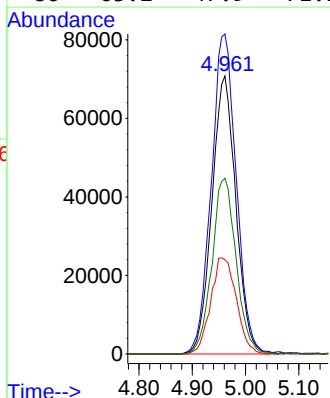
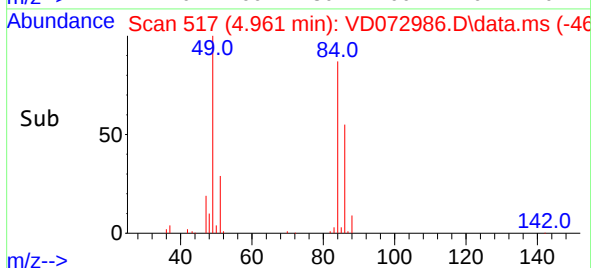
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

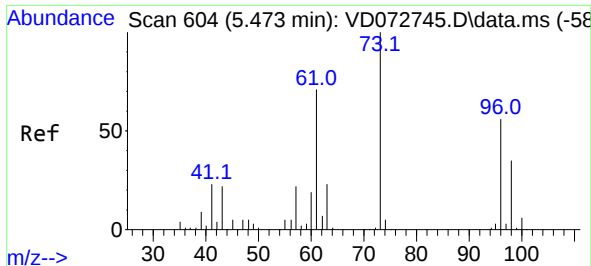


#20
Methylene Chloride
Concen: 48.254 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



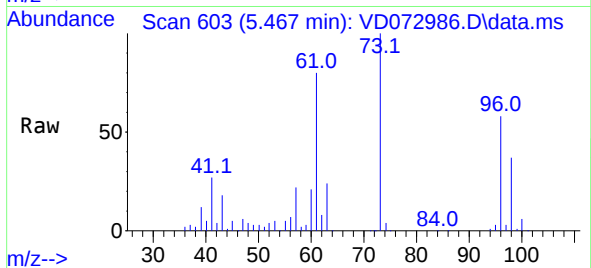
Tgt Ion: 84 Resp: 221771
Ion Ratio Lower Upper
84 100
49 115.2 112.8 169.2
51 33.9 32.6 48.8
86 63.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 49.463 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

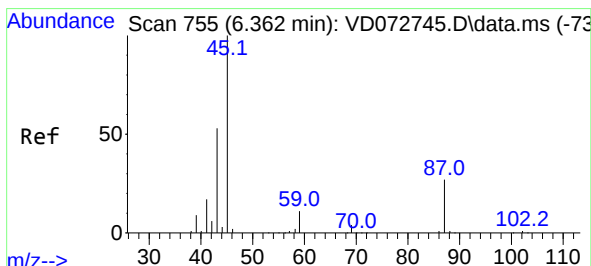
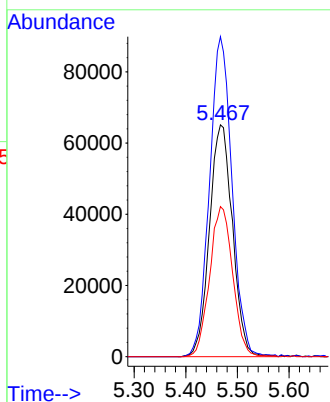
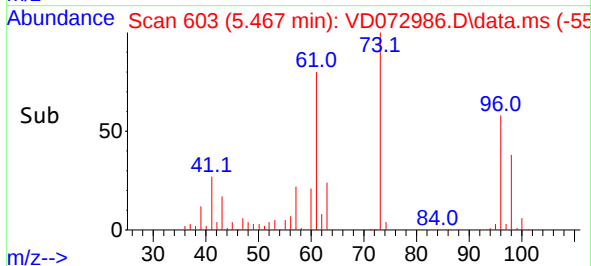
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



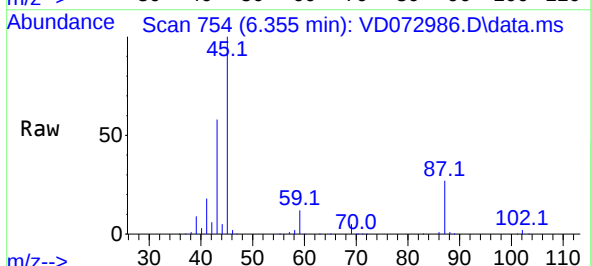
Tgt Ion: 96 Resp: 20155
Ion Ratio Lower Upper
96 100
61 138.0 117.9 176.9
98 64.7 49.4 74.2

Manual Integrations
APPROVED

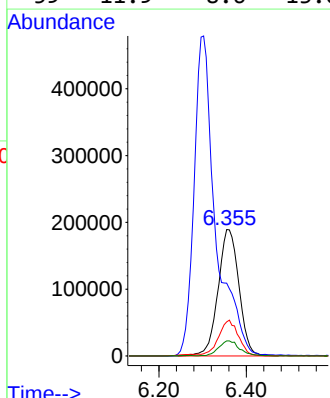
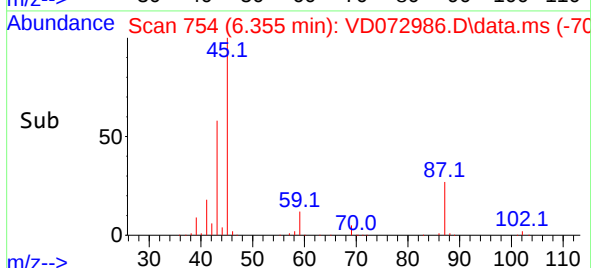
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

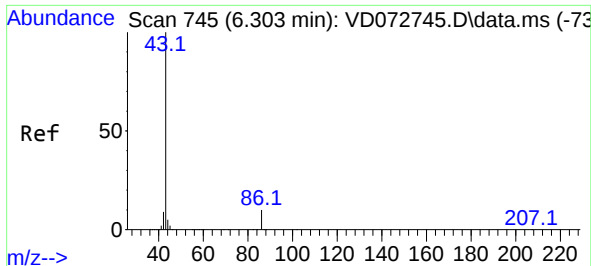


#22
Diisopropyl ether
Concen: 49.702 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



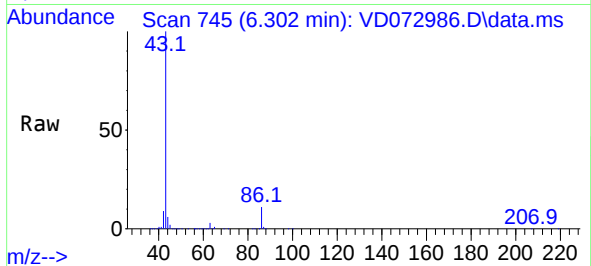
Tgt Ion: 45 Resp: 627182
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 26.9 18.4 27.6
59 11.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 236.460 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD072986.D
 Acq: 13 May 2022 13:07

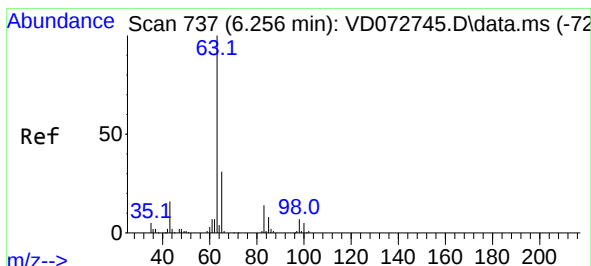
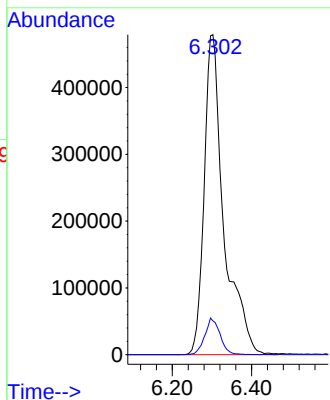
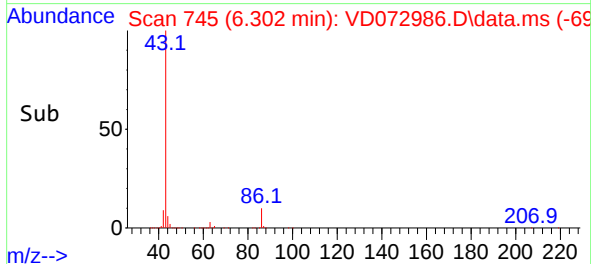
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



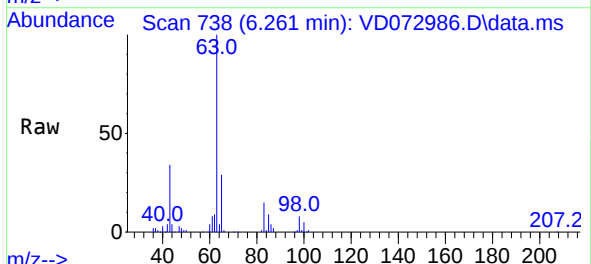
Tgt Ion: 43 Resp: 164831
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.1 10.7

Manual Integrations
 APPROVED

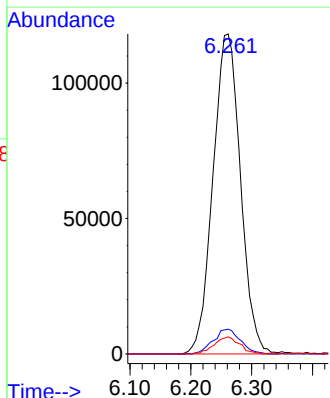
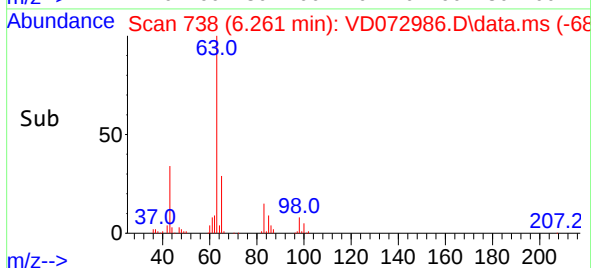
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

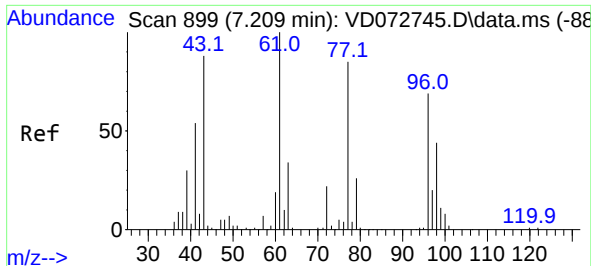


#24
 1,1-Dichloroethane
 Concen: 48.838 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072986.D
 Acq: 13 May 2022 13:07



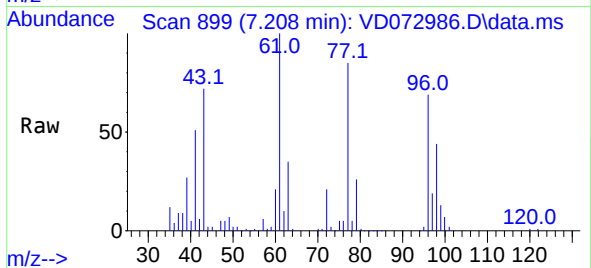
Tgt Ion: 63 Resp: 370260
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 214.567 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

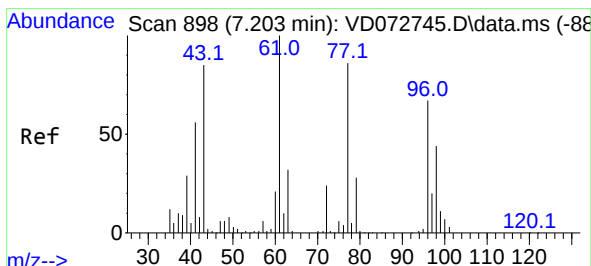
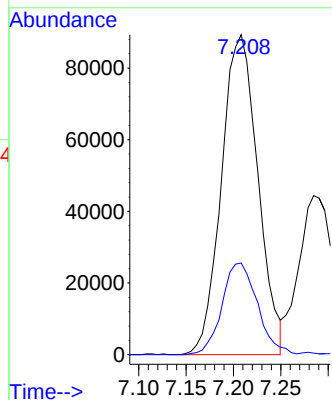
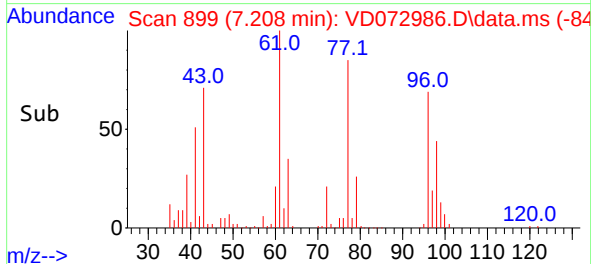
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



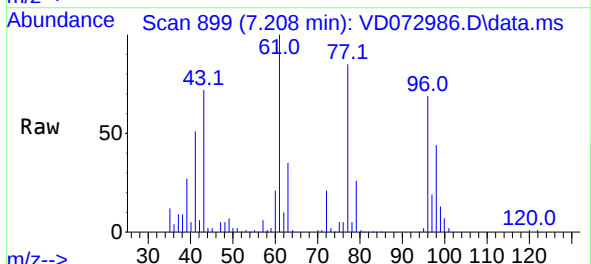
Tgt Ion: 43 Resp: 239120
Ion Ratio Lower Upper
43 100
72 28.7 18.6 27.8

Manual Integrations
APPROVED

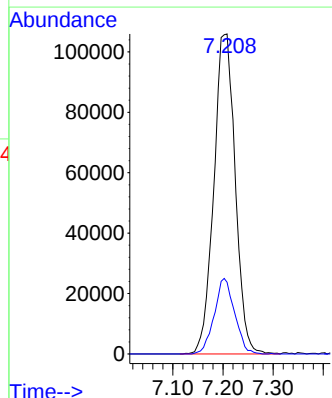
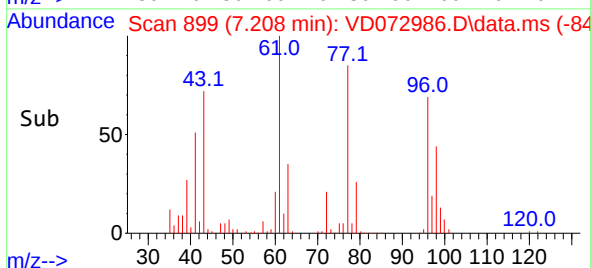
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

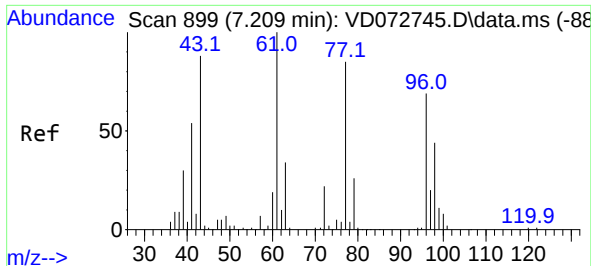


#26
2,2-Dichloropropane
Concen: 49.021 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.005 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion: 77 Resp: 314187
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 50.335 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

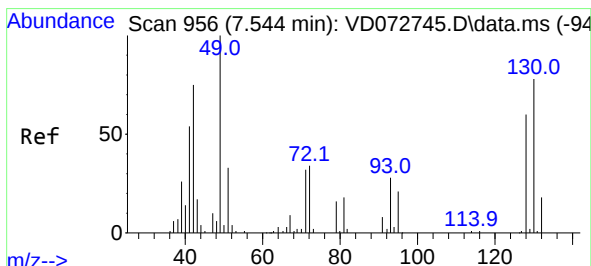
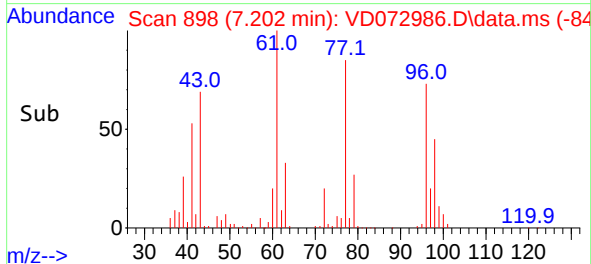
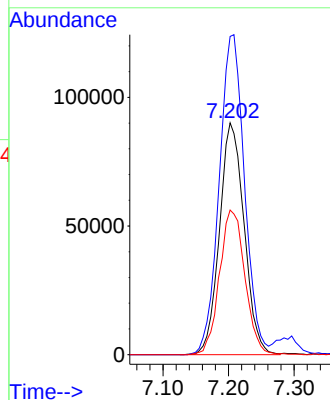
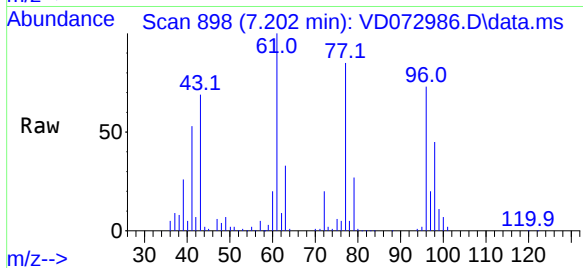
VSTDCCC050

Tgt Ion: 96 Resp: 234918
Ion Ratio Lower Upper
96 100
61 141.8 0.0 313.8
98 64.4 0.0 128.8

Manual Integrations

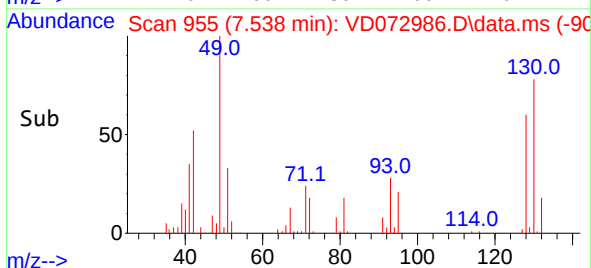
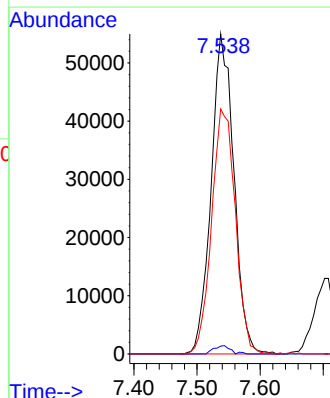
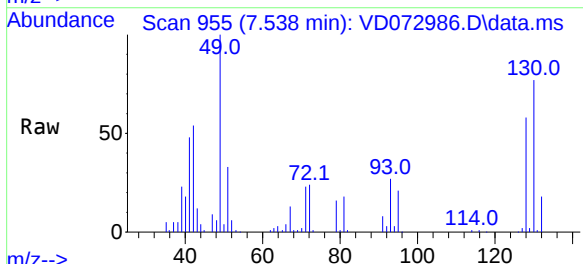
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#28
Bromochloromethane
Concen: 48.643 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Tgt Ion: 49 Resp: 137523
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 79.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 231.668 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072986.D

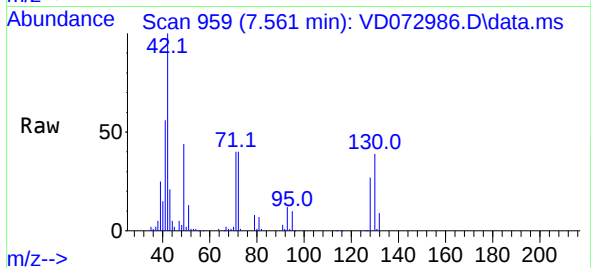
Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 16456

Ion Ratio Lower Upper

42 100

72 41.8 30.7 46.1

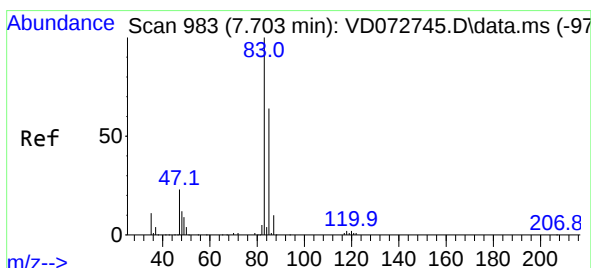
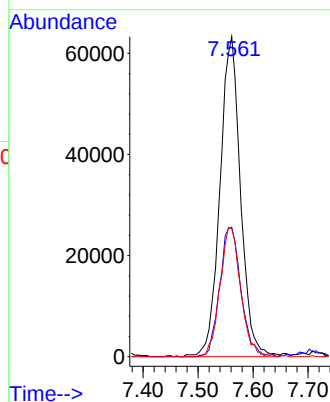
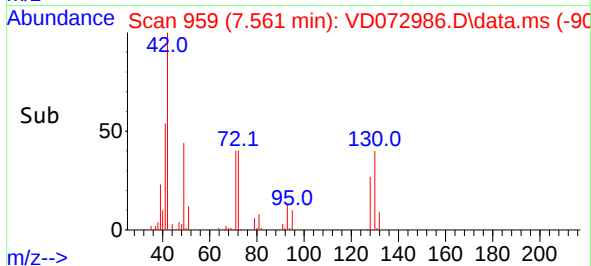
71 40.5 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#30

Chloroform

Concen: 50.049 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.001 min

Lab File: VD072986.D

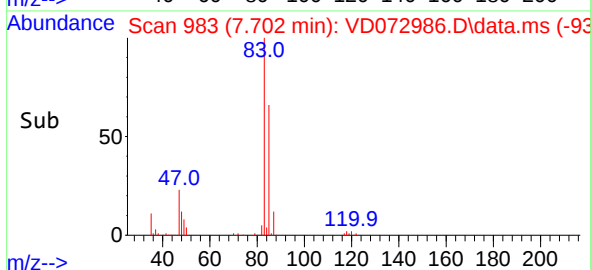
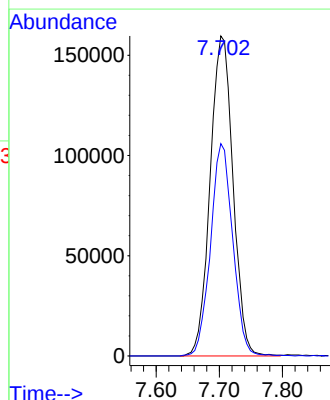
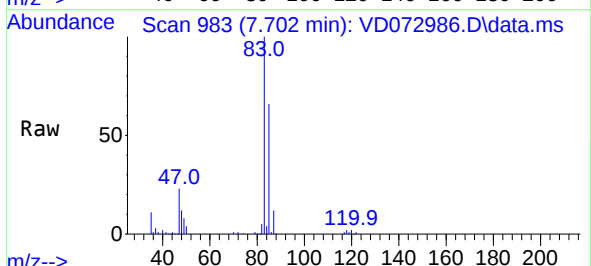
Acq: 13 May 2022 13:07

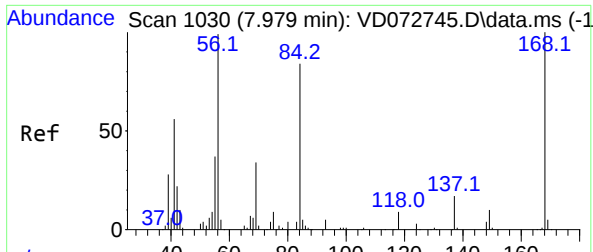
Tgt Ion: 83 Resp: 401493

Ion Ratio Lower Upper

83 100

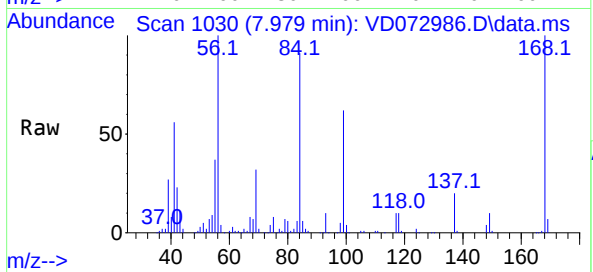
85 66.4 52.7 79.1





#31
Cyclohexane
Concen: 46.441 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

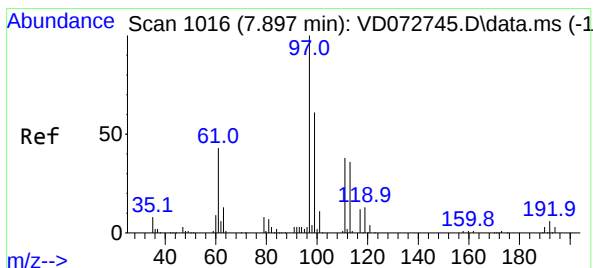
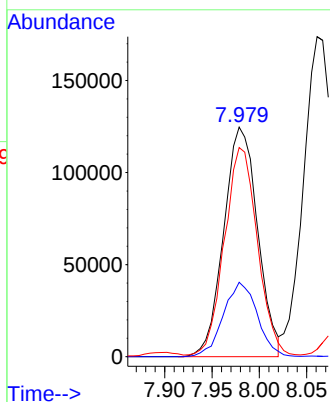
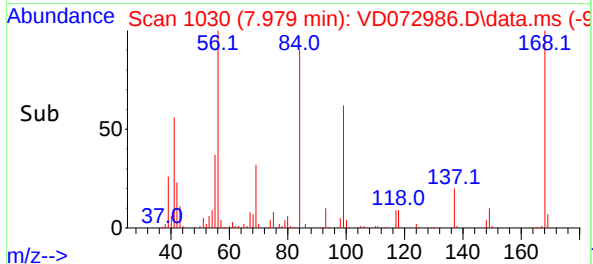
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



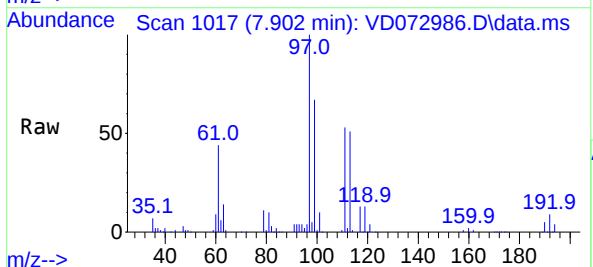
Tgt Ion: 56 Resp: 310510
Ion Ratio Lower Upper
56 100
69 32.4 25.4 38.2
84 89.8 63.0 94.4

Manual Integrations
APPROVED

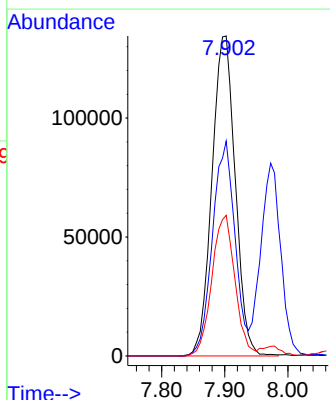
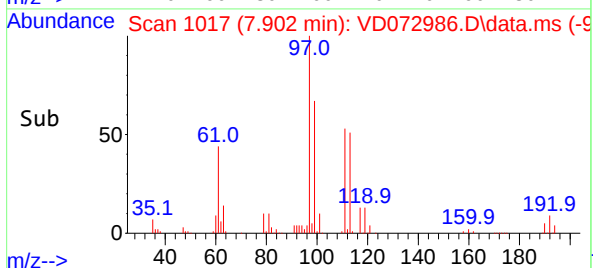
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

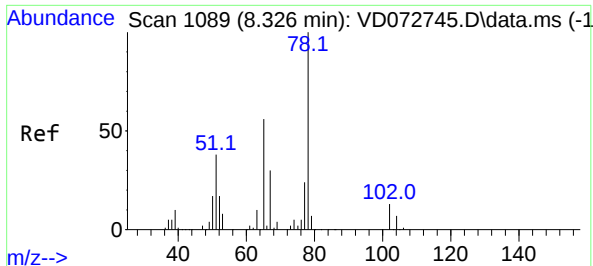


#32
1,1,1-Trichloroethane
Concen: 50.474 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.005 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion: 97 Resp: 345083
Ion Ratio Lower Upper
97 100
99 65.2 52.4 78.6
61 43.5 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 45.638 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

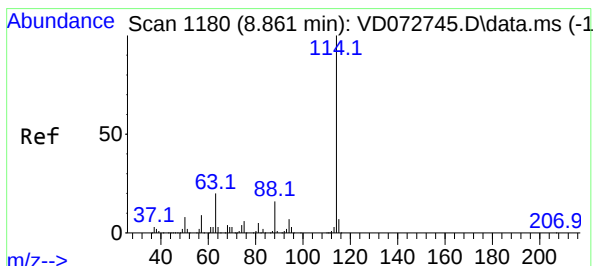
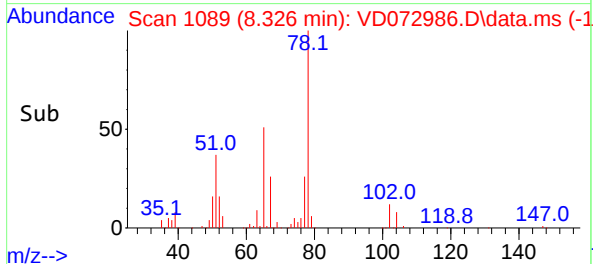
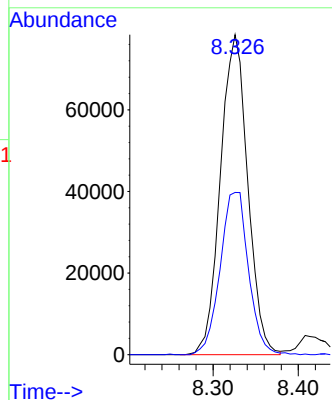
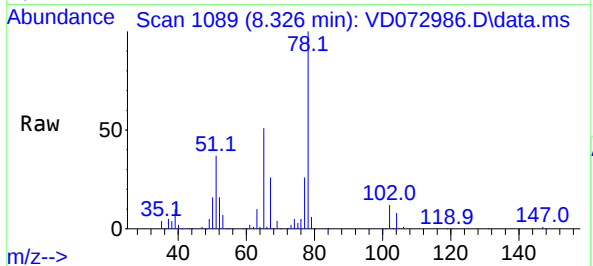
VSTDCCC050

Tgt Ion: 65 Resp: 174560
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4

Manual Integrations

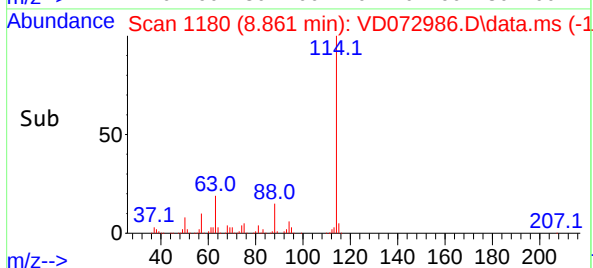
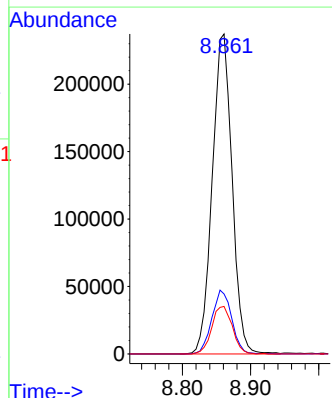
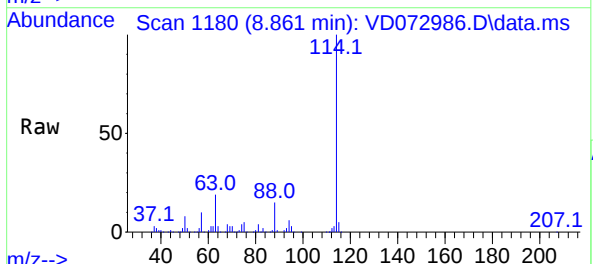
APPROVED

Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

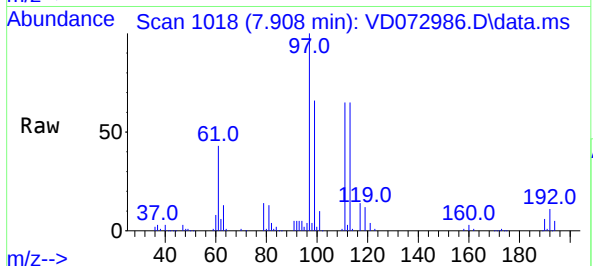
Tgt Ion:114 Resp: 479890
Ion Ratio Lower Upper
114 100
63 18.7 0.0 46.6
88 14.9 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.831 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

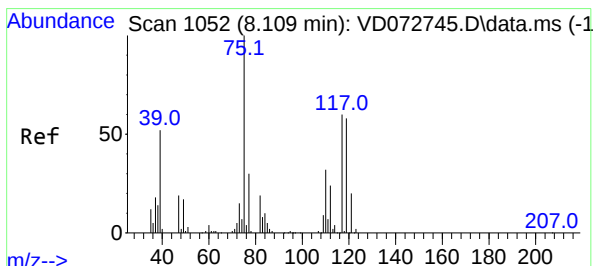
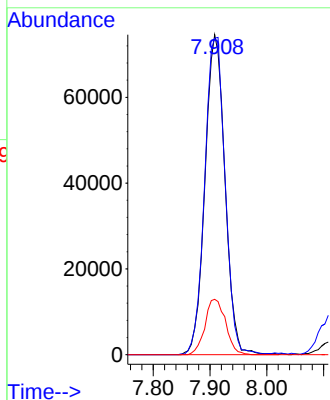
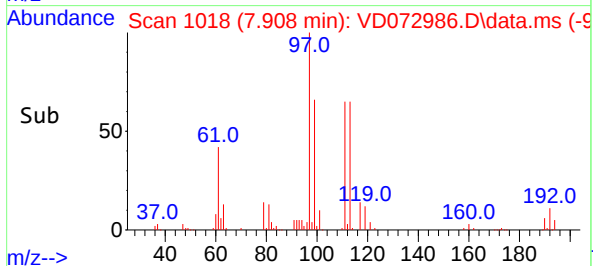
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



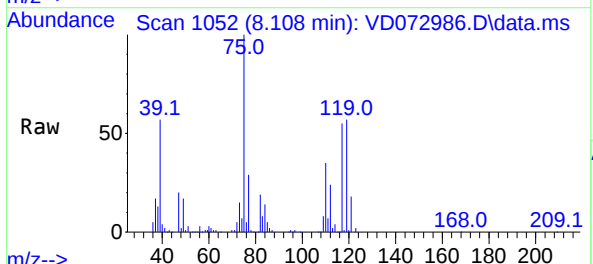
Tgt Ion: 113 Resp: 181429
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.6
192 17.9 14.6 21.8

Manual Integrations
APPROVED

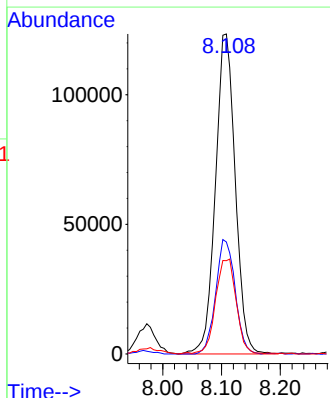
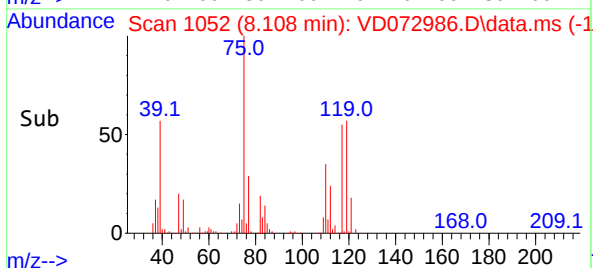
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

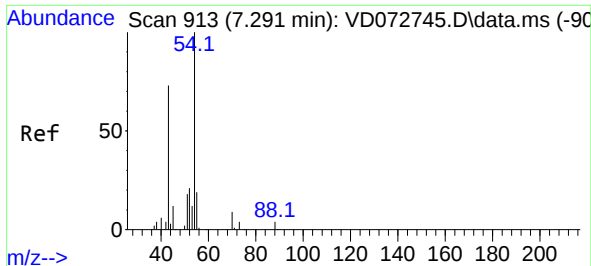


#36
1,1-Dichloropropene
Concen: 52.816 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion: 75 Resp: 289445
Ion Ratio Lower Upper
75 100
110 35.0 16.4 49.1
77 30.9 24.2 36.2





#37

Ethyl Acetate

Concen: 47.563 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD072986.D

Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 119825

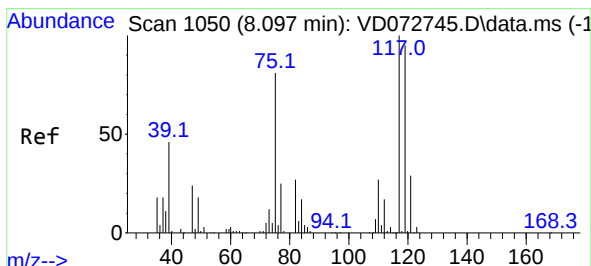
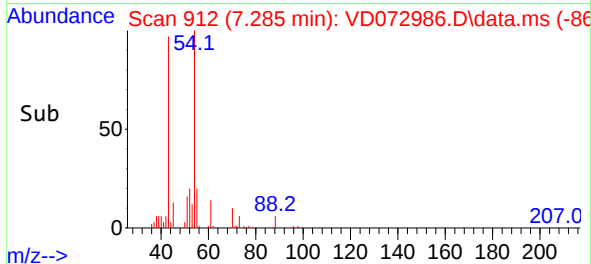
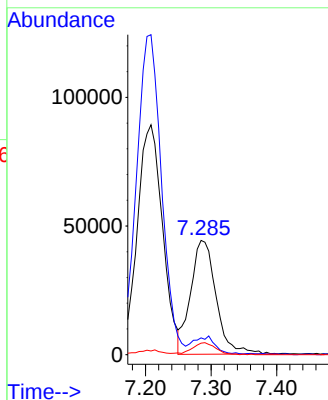
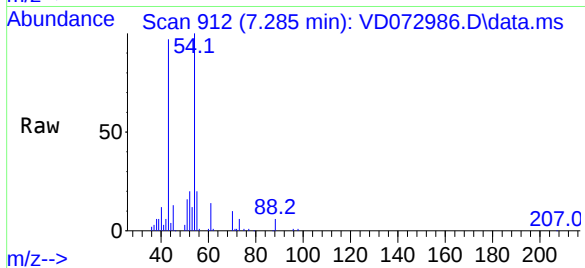
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.8	14.8
70	9.7	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#38

Carbon Tetrachloride

Concen: 52.920 ug/l

RT: 8.090 min Scan# 1049

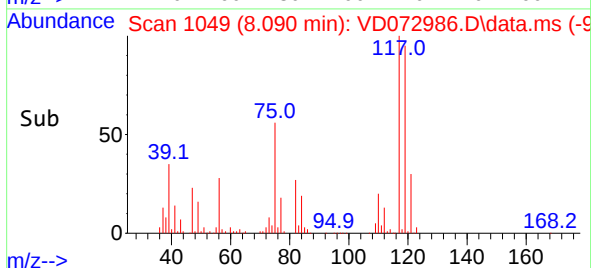
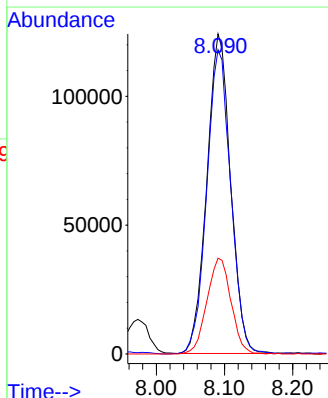
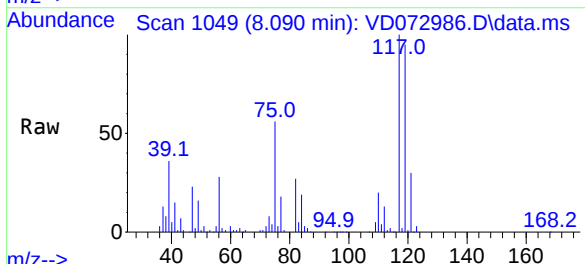
Delta R.T. -0.007 min

Lab File: VD072986.D

Acq: 13 May 2022 13:07

Tgt Ion:117 Resp: 301052

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.6
121	30.0	24.5	36.7





#39

Methylcyclohexane

Concen: 50.184 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072986.D

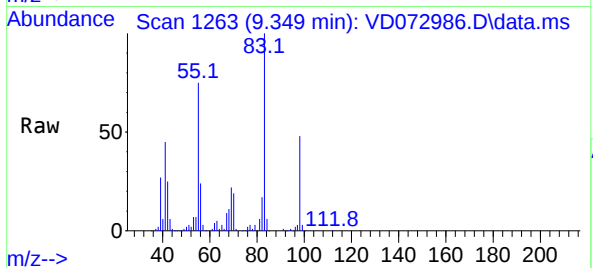
Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 31900

Ion Ratio Lower Upper

83 100

55 75.5 63.2 94.8

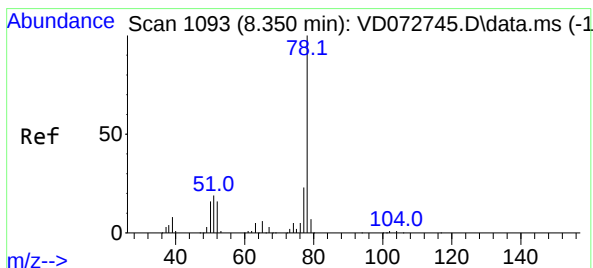
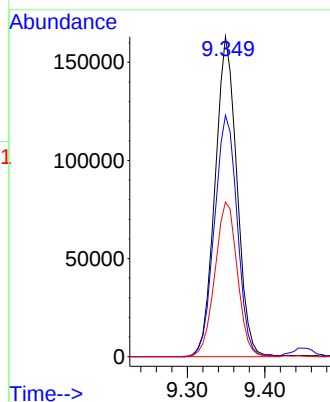
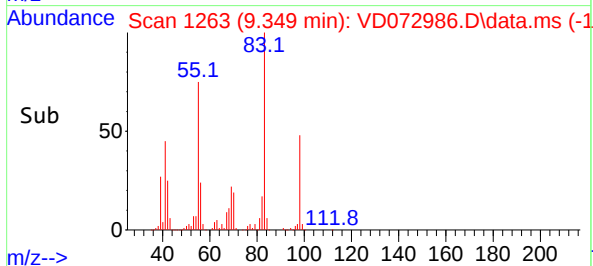
98 48.3 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/16/2022

Supervised By :Mahesh Dadoda 05/16/2022



#40

Benzene

Concen: 52.447 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.007 min

Lab File: VD072986.D

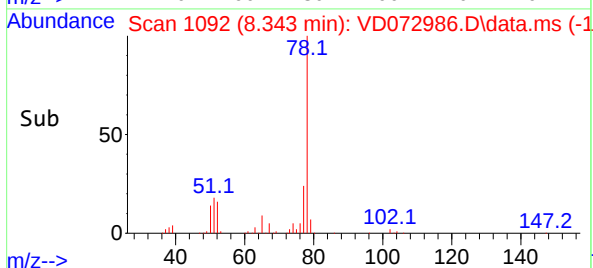
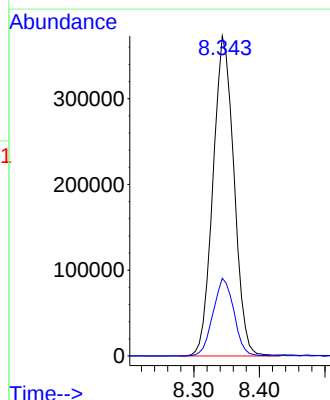
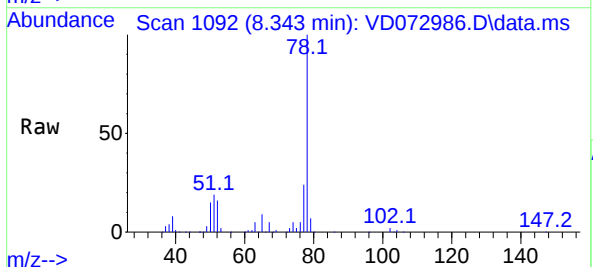
Acq: 13 May 2022 13:07

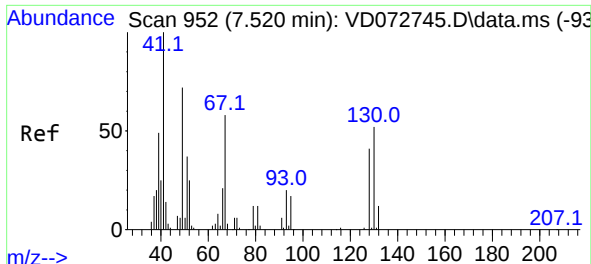
Tgt Ion: 78 Resp: 830023

Ion Ratio Lower Upper

78 100

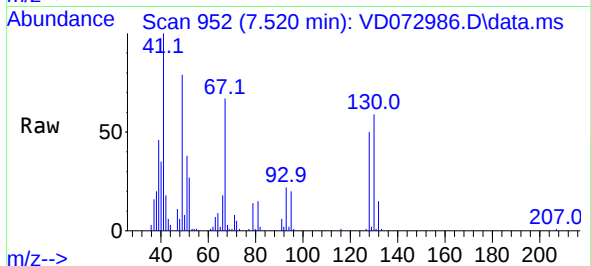
77 24.3 19.1 28.7





#41
Methacrylonitrile
Concen: 47.080 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

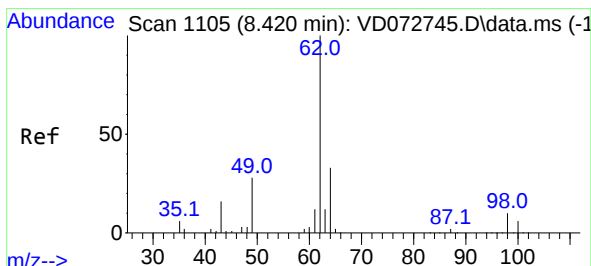
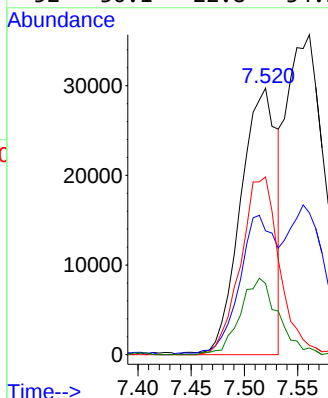
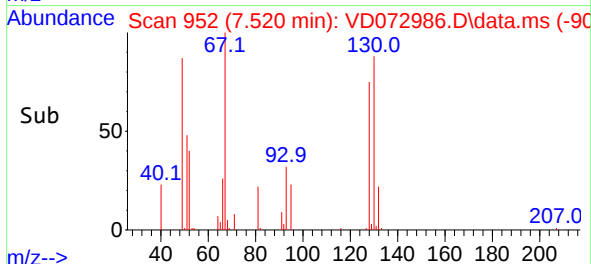
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



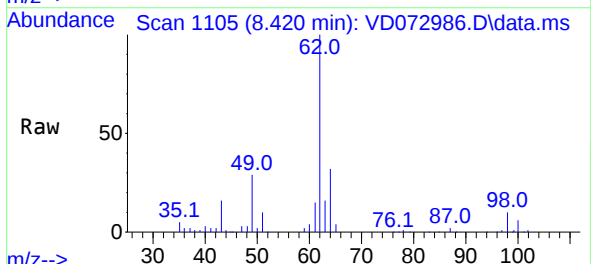
Tgt Ion: 41 Resp: 7062
Ion Ratio Lower Upper
41 100
39 52.3 44.6 67.0
67 71.7 48.2 72.4
52 30.1 22.8 34.2

Manual Integrations
APPROVED

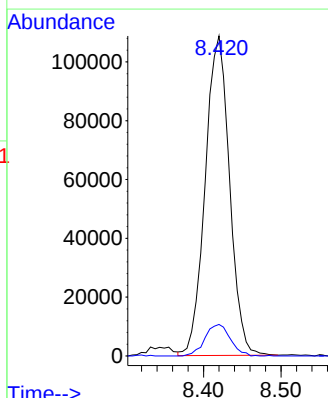
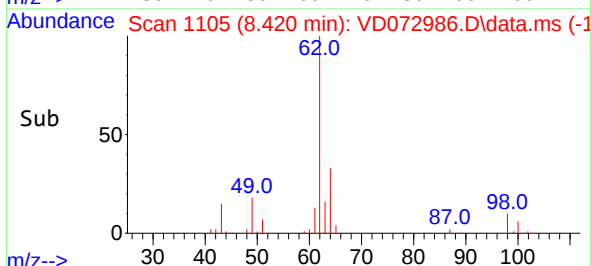
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

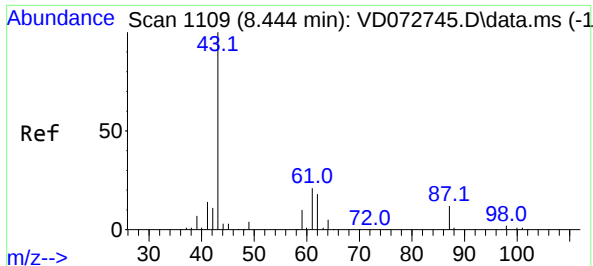


#42
1,2-Dichloroethane
Concen: 49.739 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



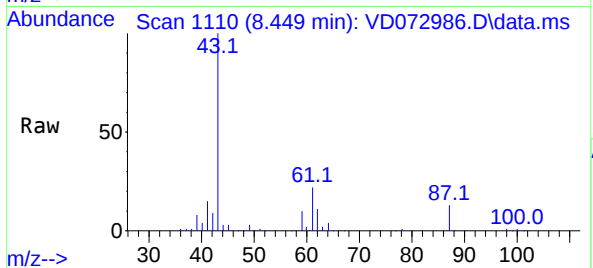
Tgt Ion: 62 Resp: 237209
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.6





#43
Isopropyl Acetate
Concen: 47.471 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.005 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

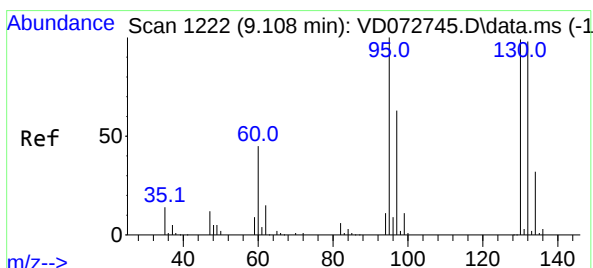
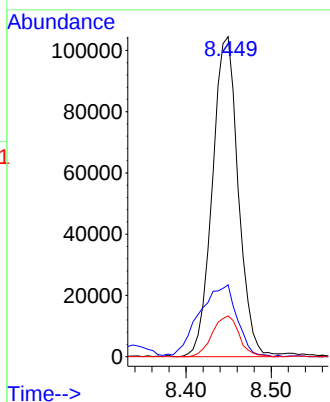
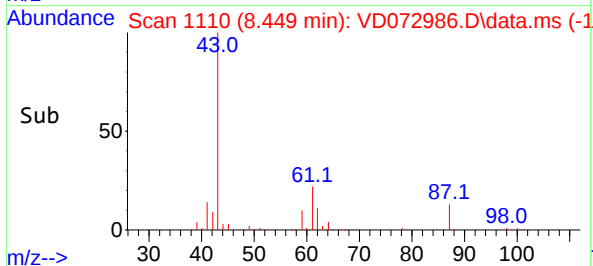
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



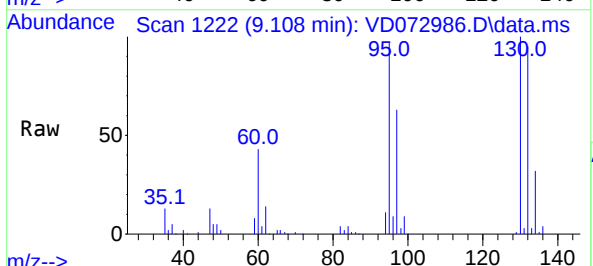
Tgt Ion: 43 Resp: 220734
Ion Ratio Lower Upper
43 100
61 32.7 22.4 33.6
87 13.1 8.7 13.1

Manual Integrations
APPROVED

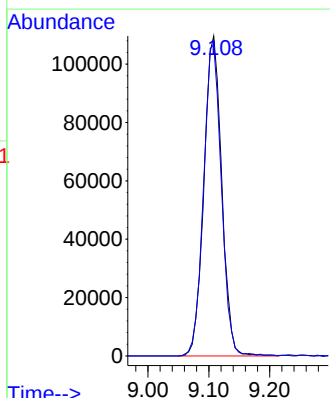
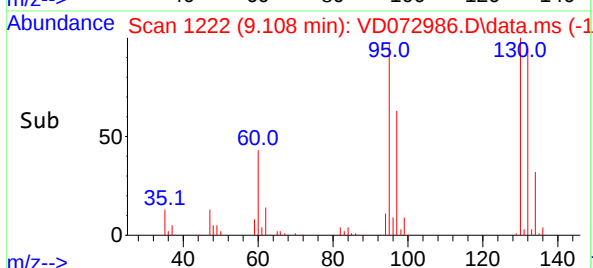
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

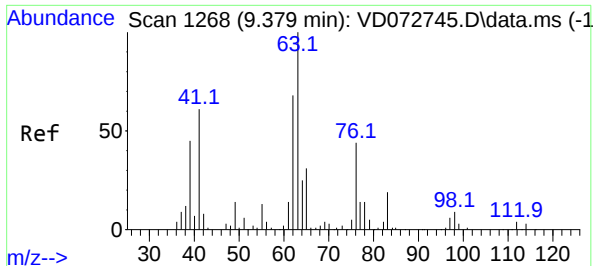


#44
Trichloroethene
Concen: 52.545 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



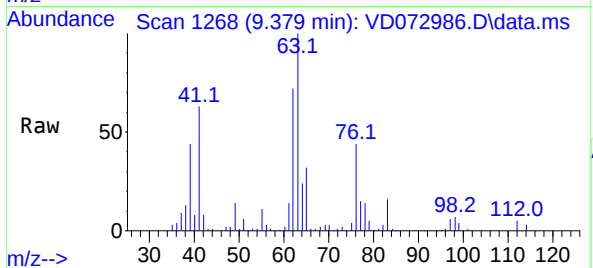
Tgt Ion:130 Resp: 222476
Ion Ratio Lower Upper
130 100
95 97.3 0.0 205.4





#45
1,2-Dichloropropane
Concen: 51.902 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

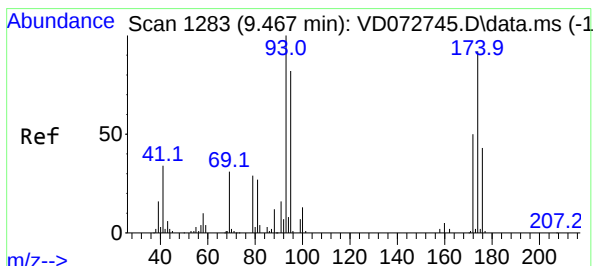
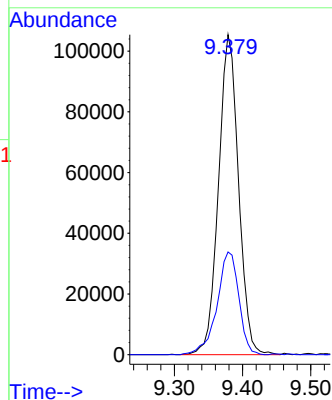
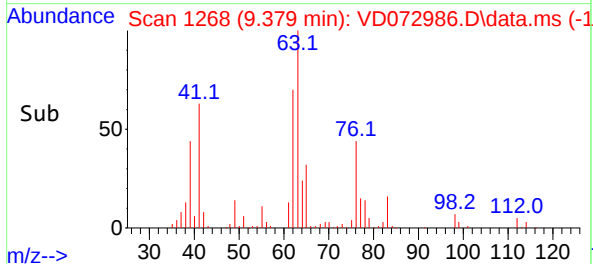
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



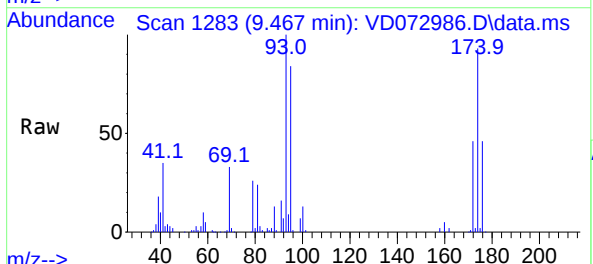
Tgt Ion: 63 Resp: 21571
Ion Ratio Lower Upper
63 100
65 32.1 26.2 39.4

Manual Integrations
APPROVED

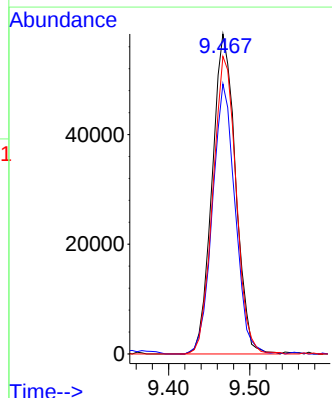
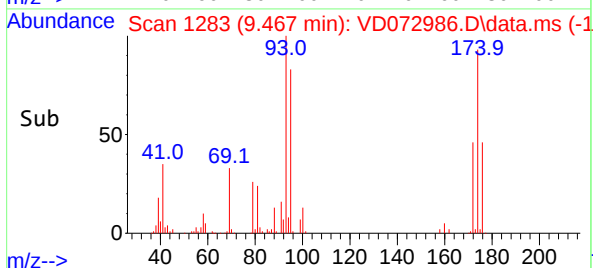
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

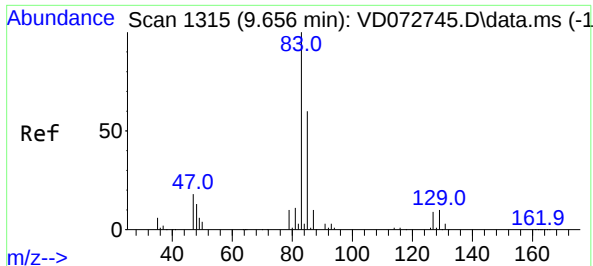


#46
Dibromomethane
Concen: 51.004 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion: 93 Resp: 116935
Ion Ratio Lower Upper
93 100
95 81.8 66.7 100.1
174 92.4 71.6 107.4





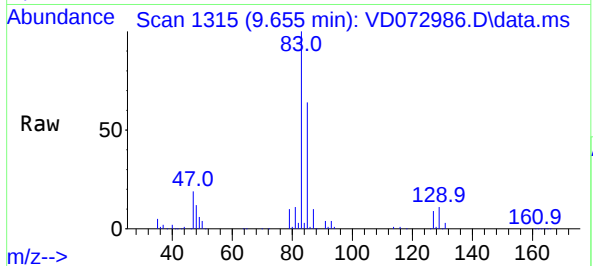
#47
Bromodichloromethane
Concen: 51.108 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



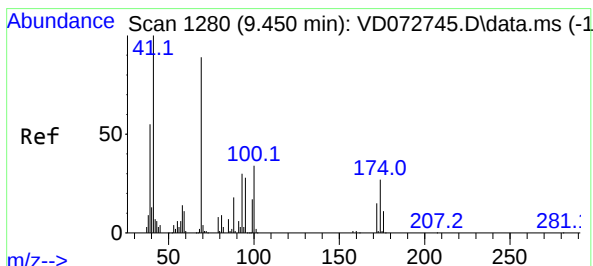
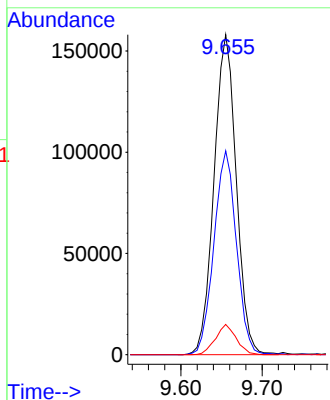
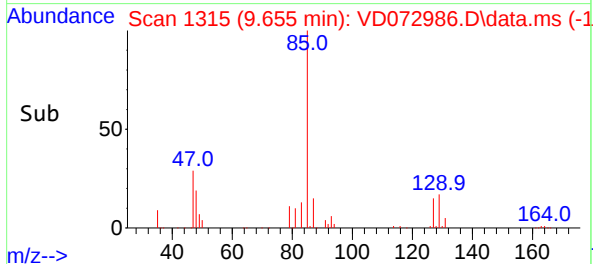
Tgt Ion: 83 Resp: 301430
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 9.5 6.1 9.1

Manual Integrations

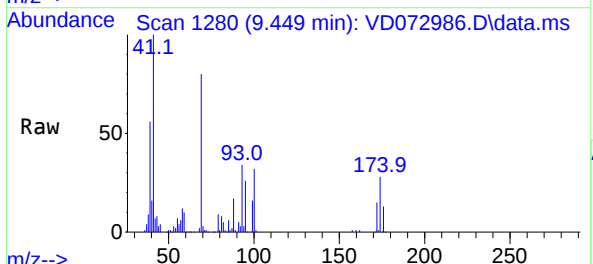
APPROVED

Reviewed By :Krupa Patel 05/16/2022

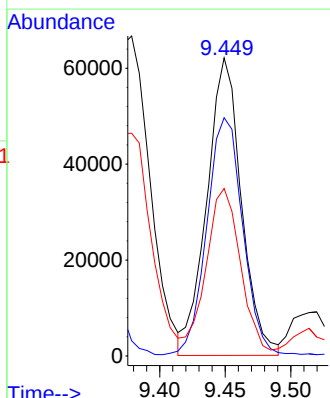
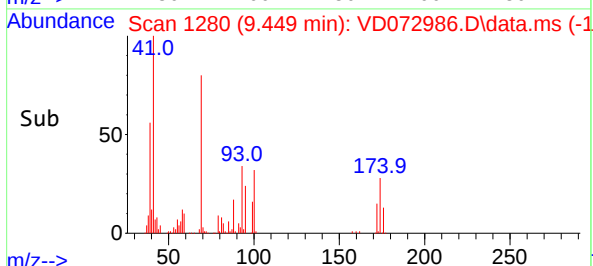
Supervised By :Mahesh Dadoda 05/16/2022

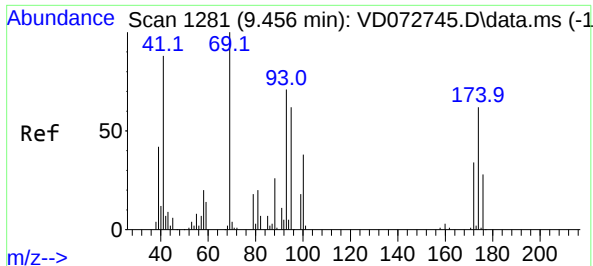


#48
Methyl methacrylate
Concen: 49.993 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion: 41 Resp: 113724
Ion Ratio Lower Upper
41 100
69 82.9 56.7 85.1
39 52.5 42.7 64.1





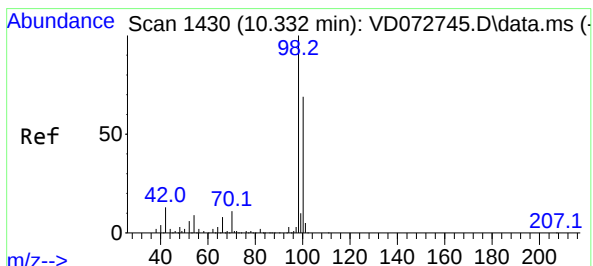
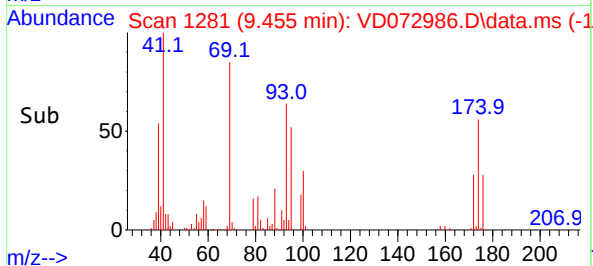
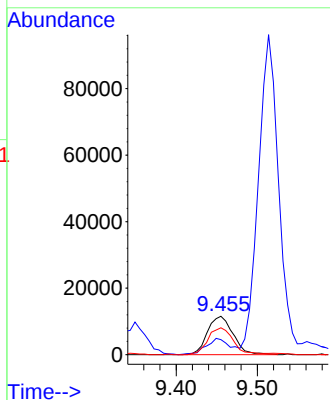
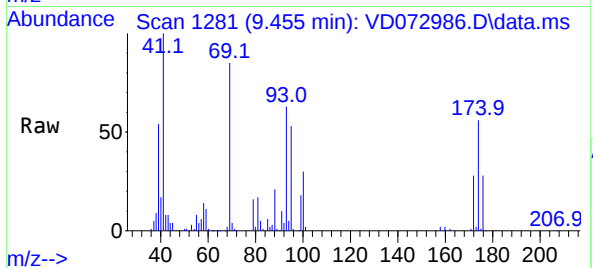
#49
1,4-Dioxane
Concen: 981.980 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2535
Ion Ratio Lower Upper
88 100
43 40.6 31.0 46.4
58 69.2 58.1 87.1

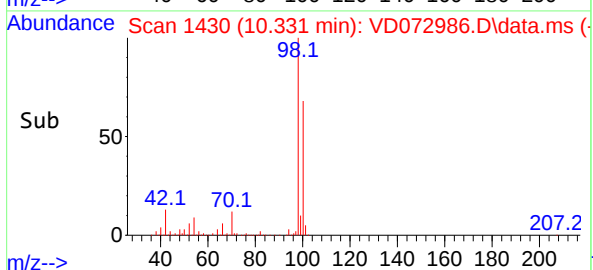
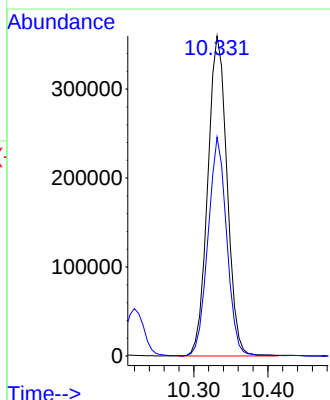
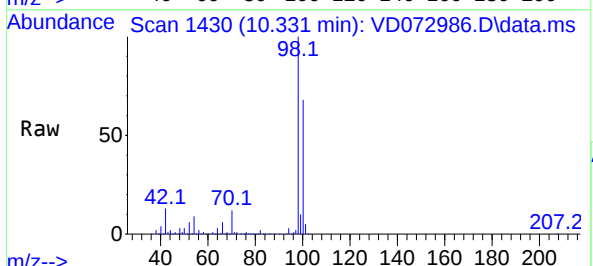
Manual Integrations
APPROVED

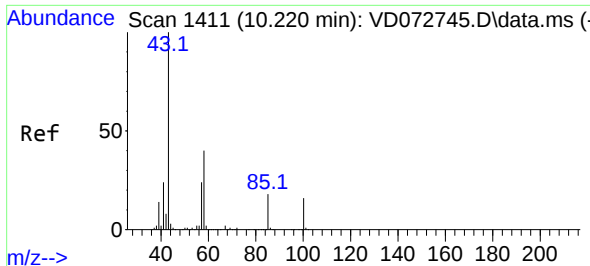
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#50
Toluene-d8
Concen: 53.806 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

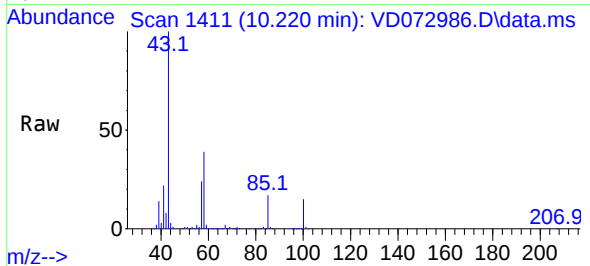
Tgt Ion: 98 Resp: 650496
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 244.906 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

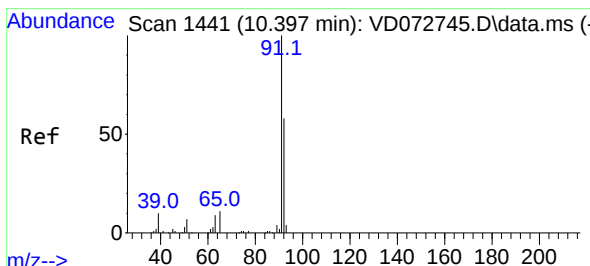
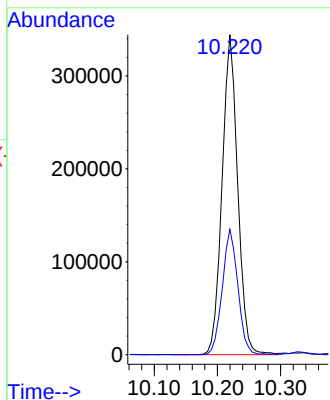
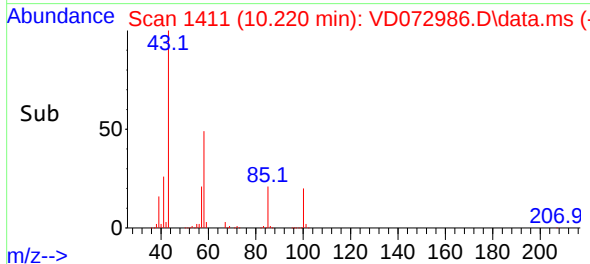
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 591750
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0

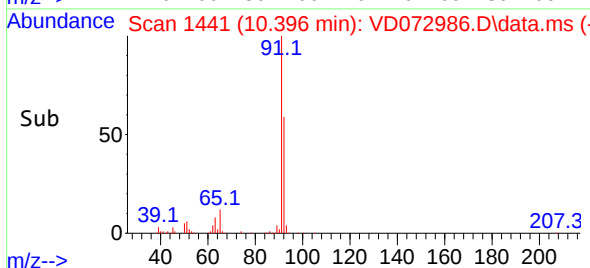
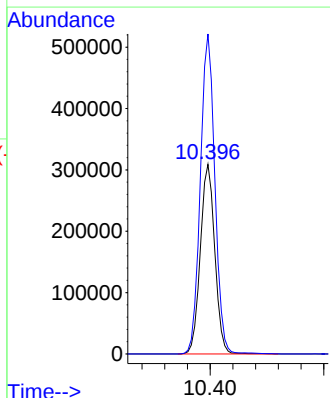
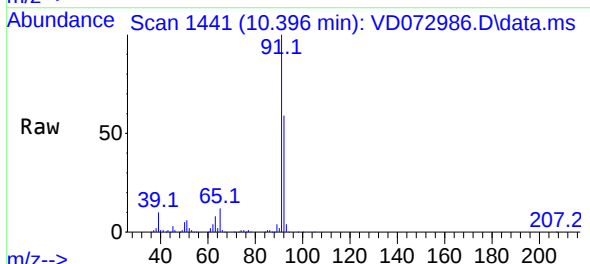
Manual Integrations
APPROVED

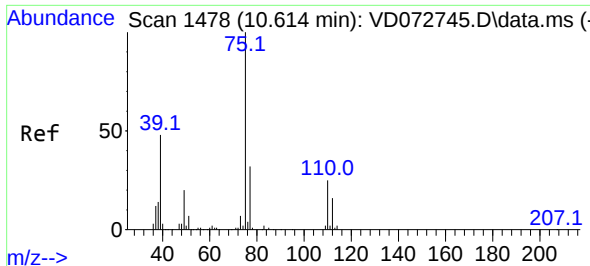
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#52
Toluene
Concen: 55.183 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

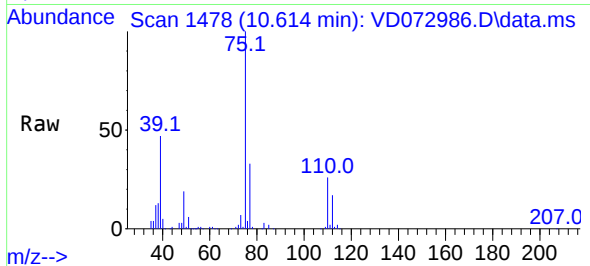
Tgt Ion: 92 Resp: 544781
Ion Ratio Lower Upper
92 100
91 169.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 50.463 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

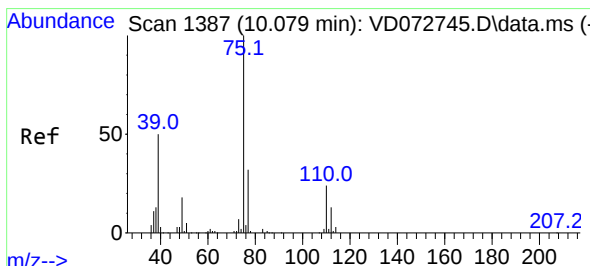
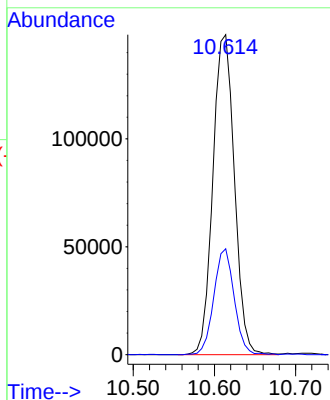
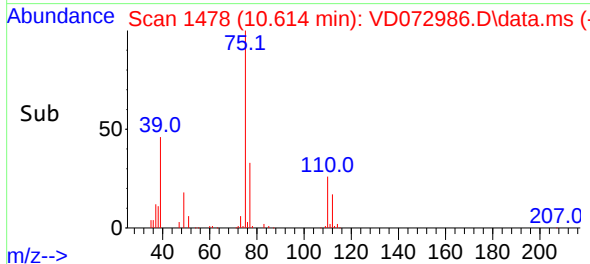
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



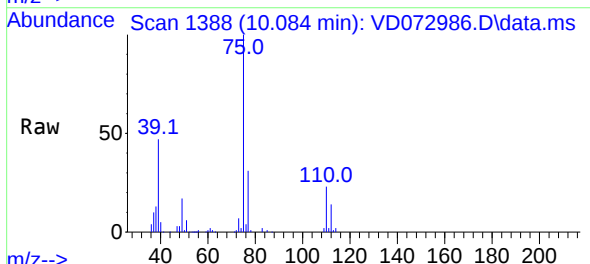
Tgt Ion: 75 Resp: 273379
Ion Ratio Lower Upper
75 100
77 33.1 24.5 36.7

Manual Integrations
APPROVED

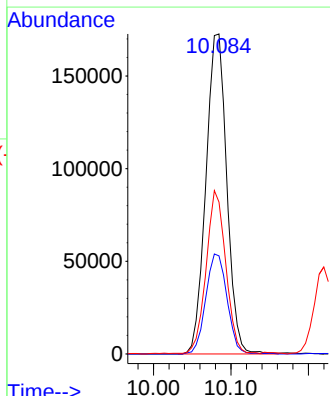
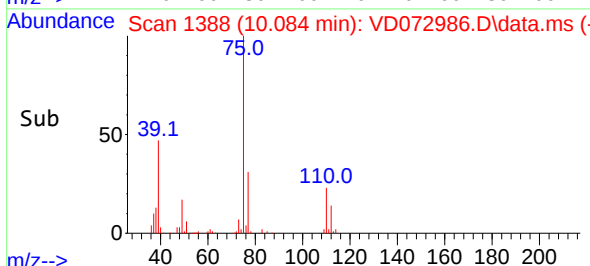
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

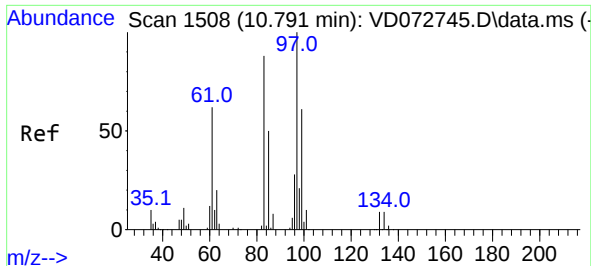


#54
cis-1,3-Dichloropropene
Concen: 51.400 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. 0.005 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



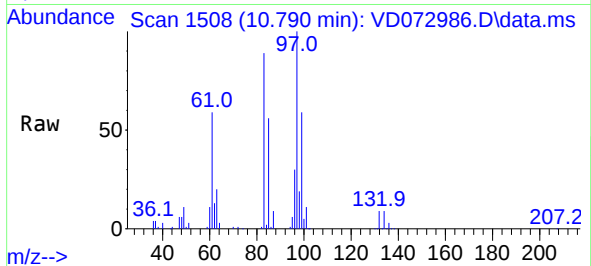
Tgt Ion: 75 Resp: 323506
Ion Ratio Lower Upper
75 100
77 30.7 24.8 37.2
39 47.2 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 50.878 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

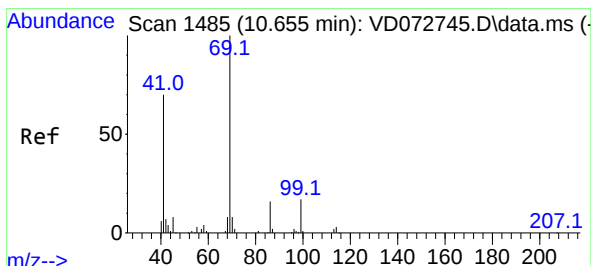
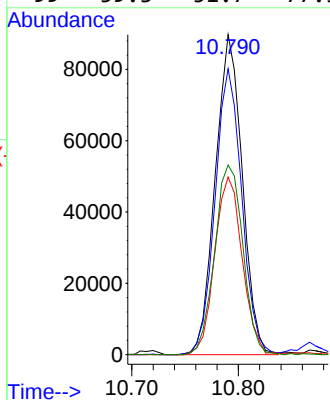
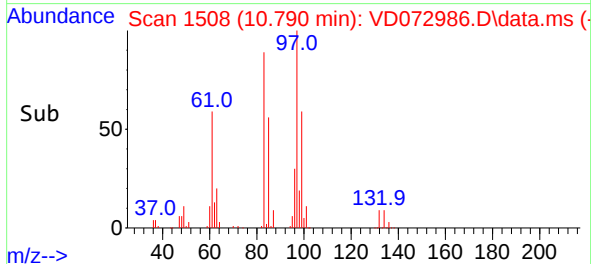
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



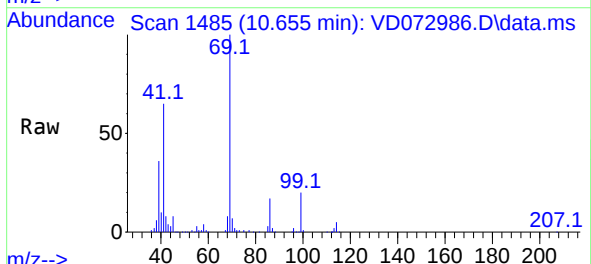
Tgt Ion: 97 Resp: 15768
Ion Ratio Lower Upper
97 100
83 89.3 69.0 103.4
85 55.5 42.6 63.8
99 59.3 51.7 77.5

Manual Integrations
APPROVED

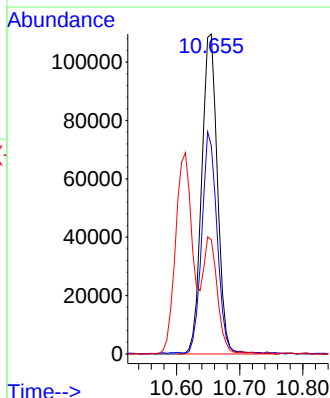
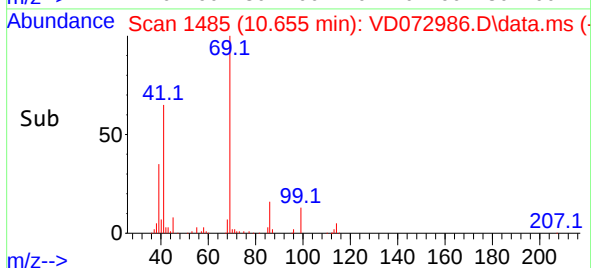
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

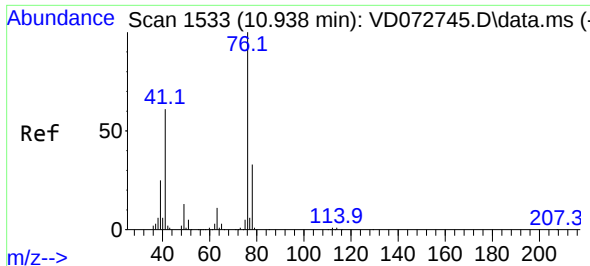


#56
Ethyl methacrylate
Concen: 52.077 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion: 69 Resp: 190040
Ion Ratio Lower Upper
69 100
41 66.4 63.0 94.6
39 31.0 33.8 50.8





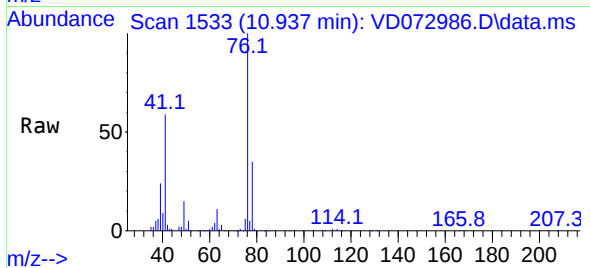
#57
1,3-Dichloropropane
Concen: 50.868 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

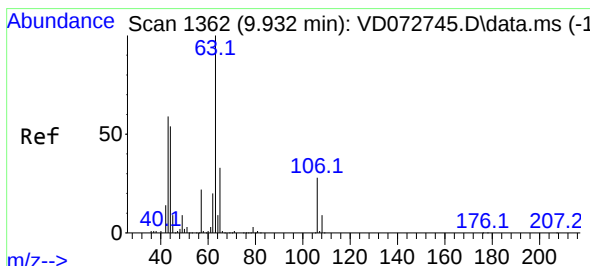
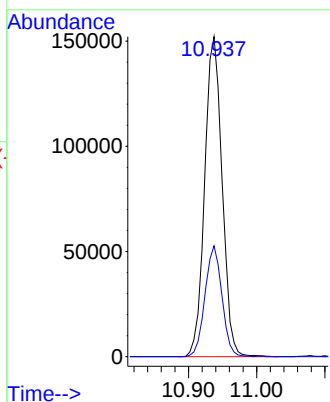
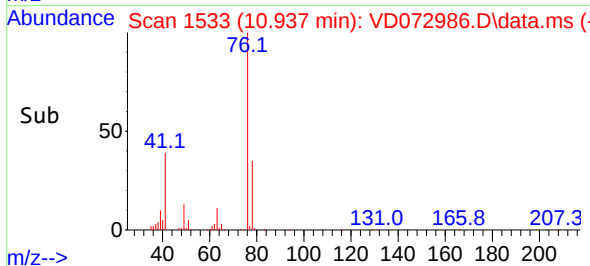


Tgt Ion: 76 Resp: 270540
Ion Ratio Lower Upper
76 100
78 33.6 26.0 39.0

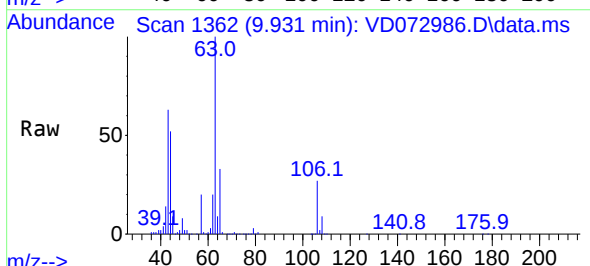
Manual Integrations

APPROVED

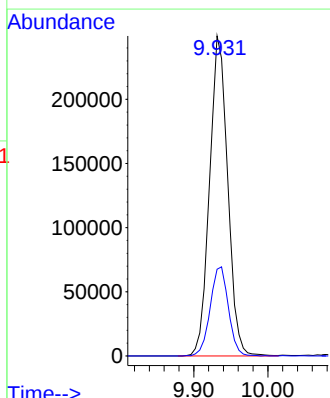
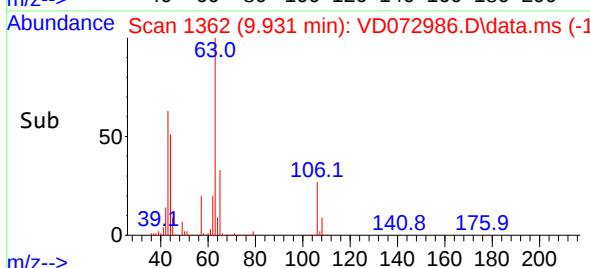
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

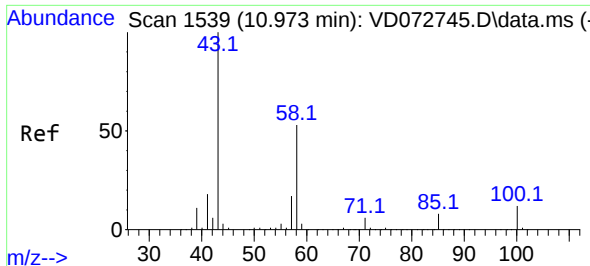


#58
2-Chloroethyl Vinyl ether
Concen: 239.959 ug/l
RT: 9.931 min Scan# 1362
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



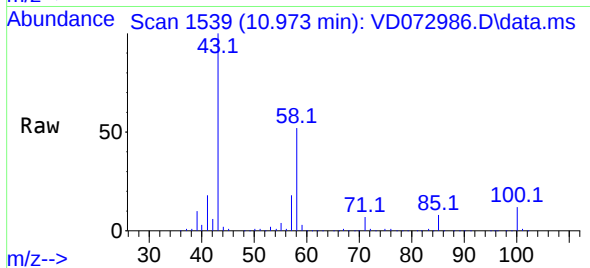
Tgt Ion: 63 Resp: 424552
Ion Ratio Lower Upper
63 100
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 243.940 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

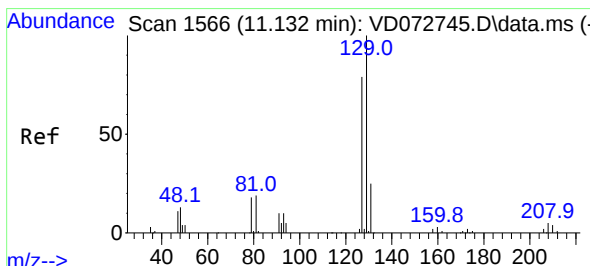
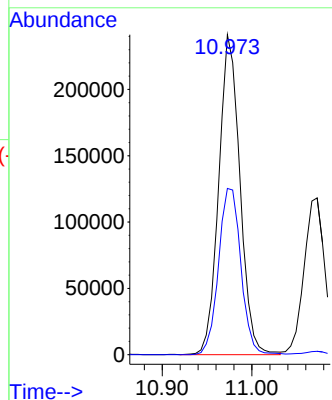
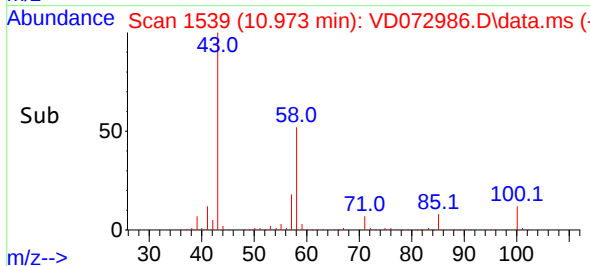
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



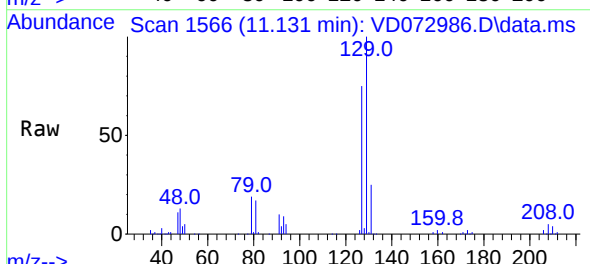
Tgt Ion: 43 Resp: 396610
Ion Ratio Lower Upper
43 100
58 54.7 25.3 75.9

Manual Integrations
APPROVED

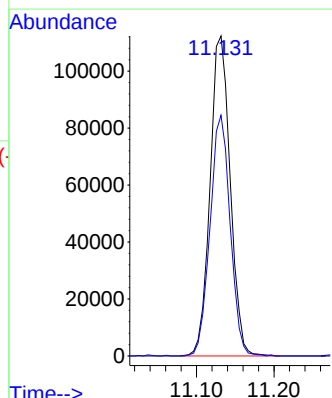
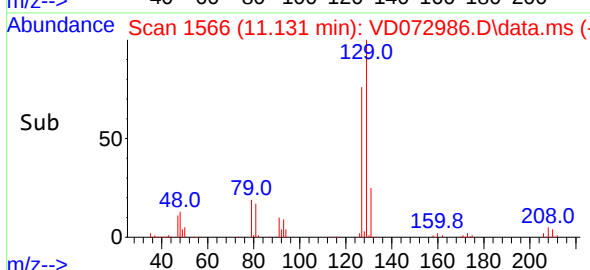
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

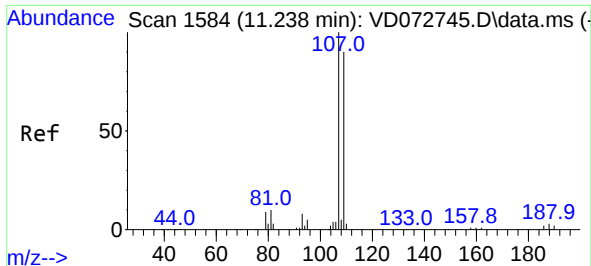


#60
Dibromochloromethane
Concen: 51.897 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



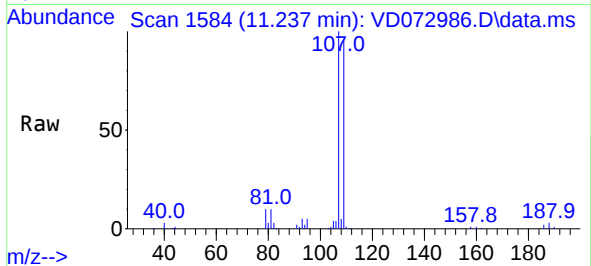
Tgt Ion:129 Resp: 202481
Ion Ratio Lower Upper
129 100
127 75.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 49.494 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

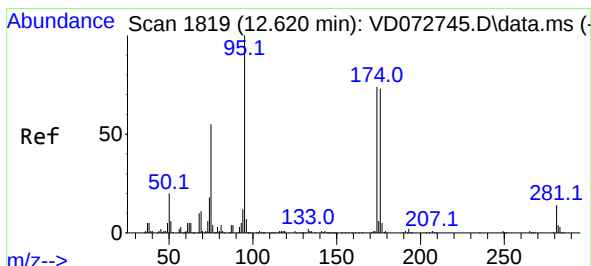
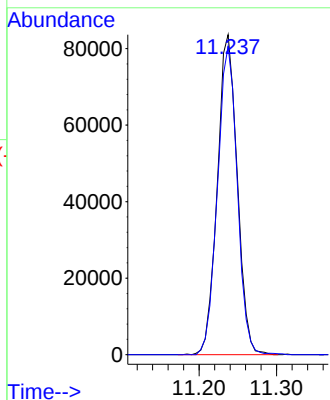
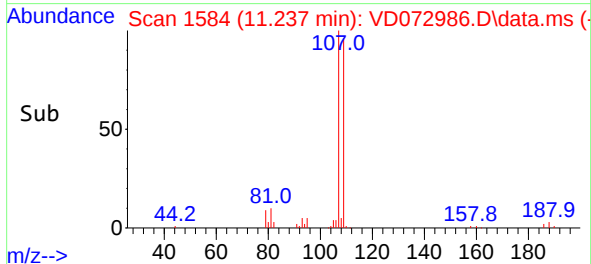
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



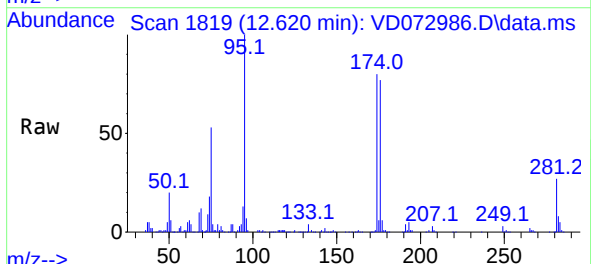
Tgt Ion:107 Resp: 149309
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.4

Manual Integrations
APPROVED

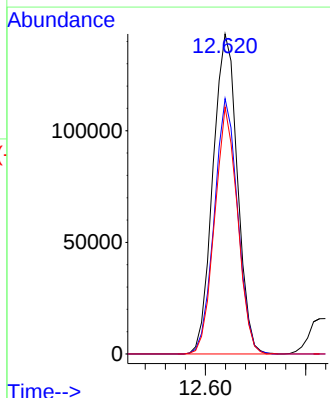
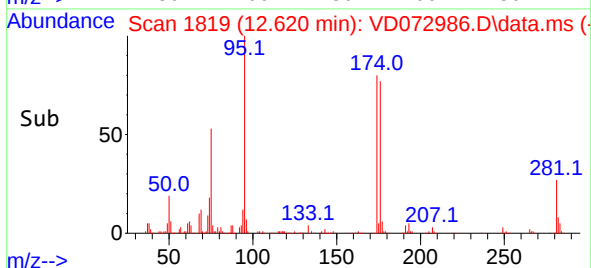
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

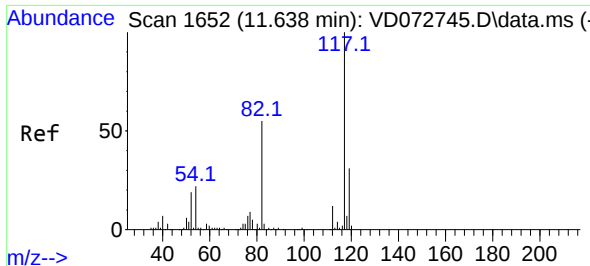


#62
4-Bromofluorobenzene
Concen: 53.732 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



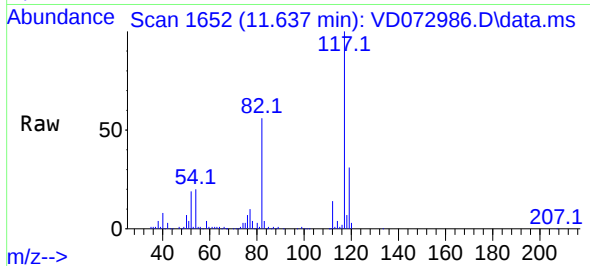
Tgt Ion: 95 Resp: 242221
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 72.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

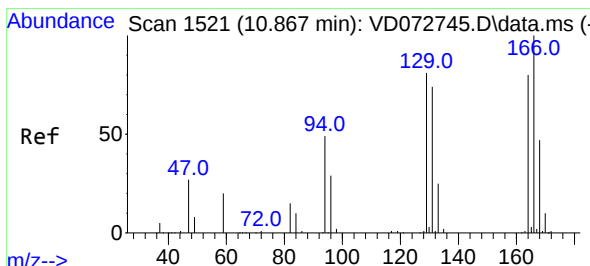
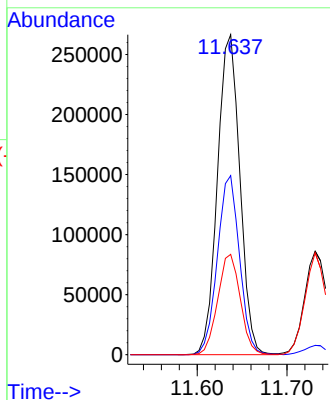
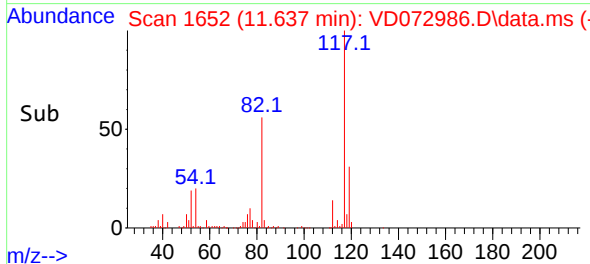
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



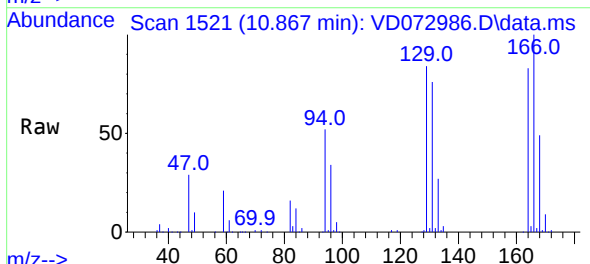
Tgt Ion:117 Resp: 462640
Ion Ratio Lower Upper
117 100
82 55.9 45.3 67.9
119 31.4 26.6 40.0

Manual Integrations
APPROVED

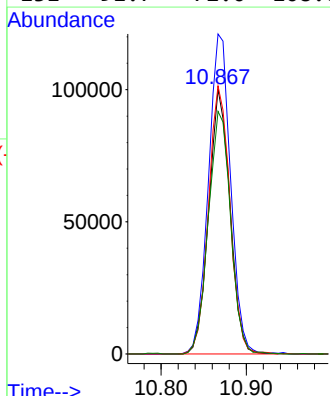
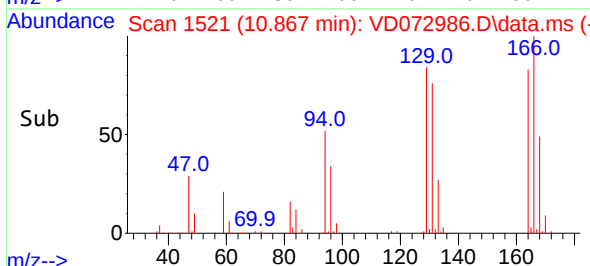
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

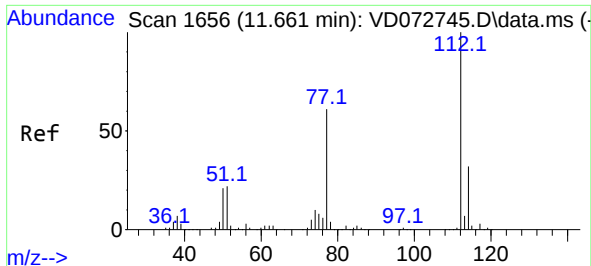


#64
Tetrachloroethene
Concen: 51.277 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



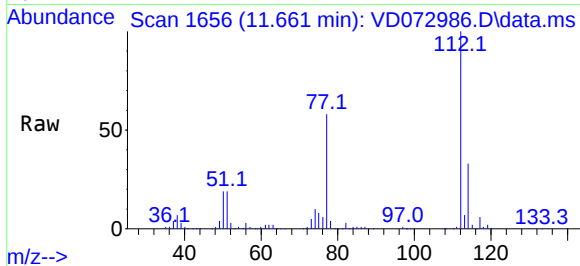
Tgt Ion:164 Resp: 173442
Ion Ratio Lower Upper
164 100
166 120.9 98.5 147.7
129 101.3 74.6 111.8
131 91.7 72.0 108.0





#65
Chlorobenzene
Concen: 53.350 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

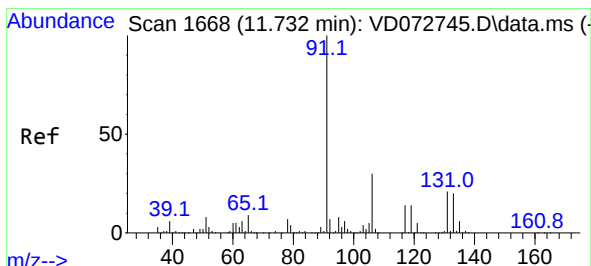
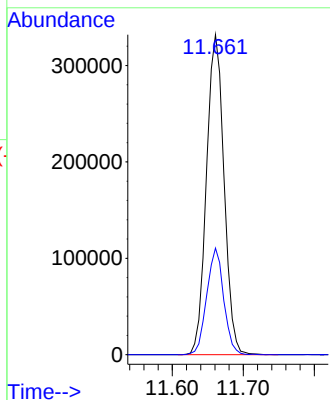
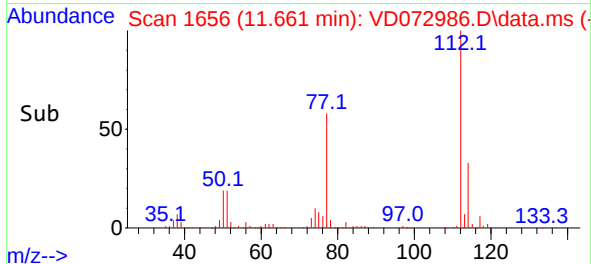
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



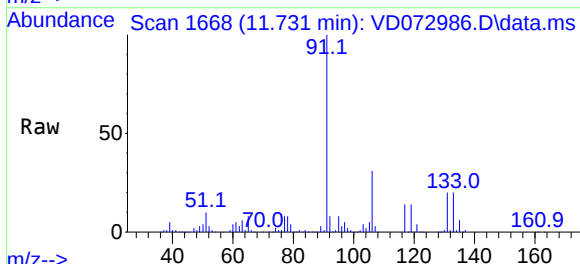
Tgt Ion:112 Resp: 570874
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

Manual Integrations
APPROVED

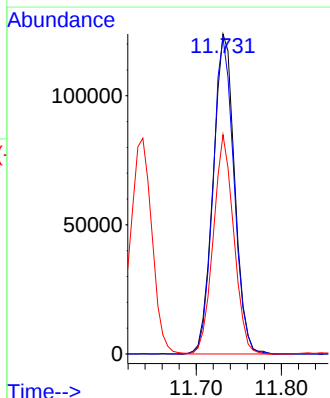
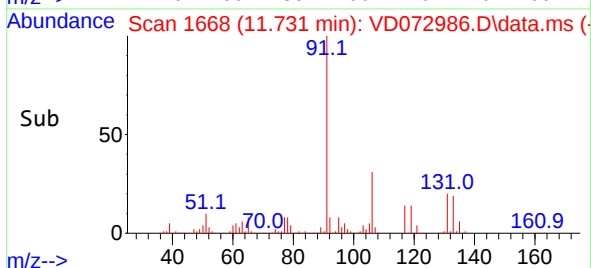
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.045 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



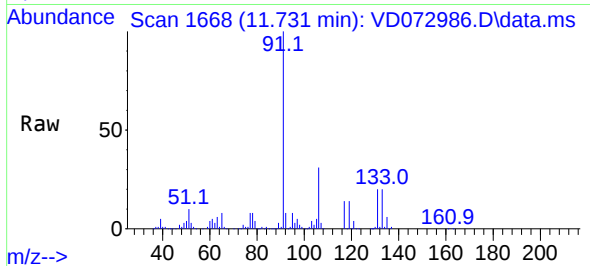
Tgt Ion:131 Resp: 217338
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 65.2 31.9 95.9





#67
Ethyl Benzene
Concen: 55.674 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

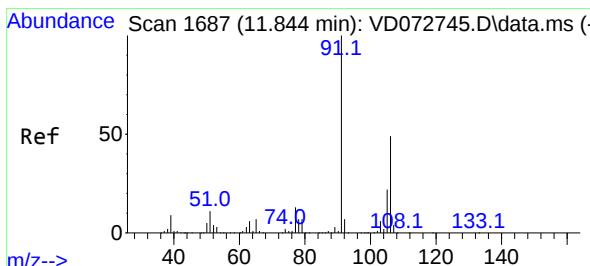
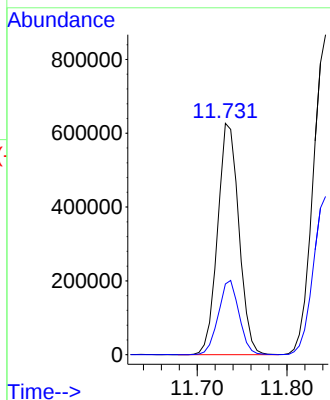
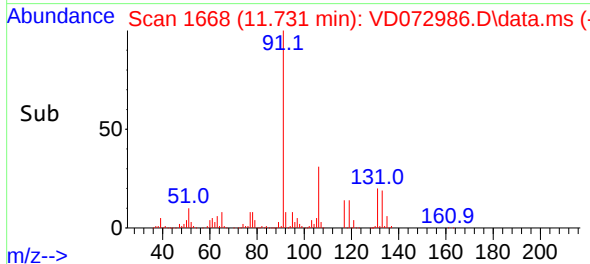
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



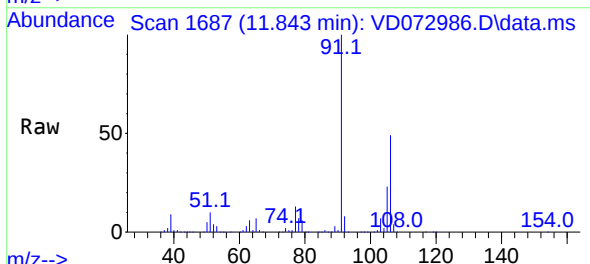
Tgt Ion: 91 Resp: 1031000
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Manual Integrations
APPROVED

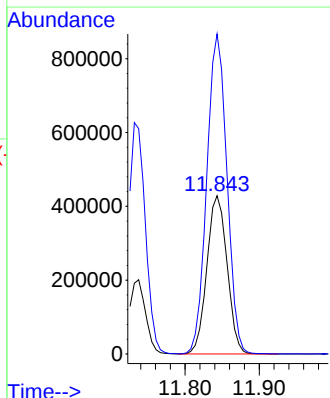
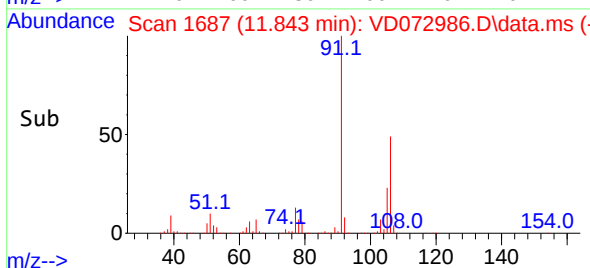
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

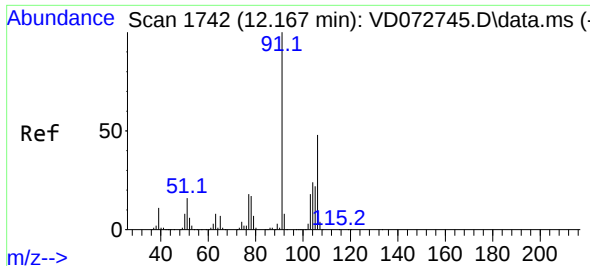


#68
m/p-Xylenes
Concen: 113.671 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



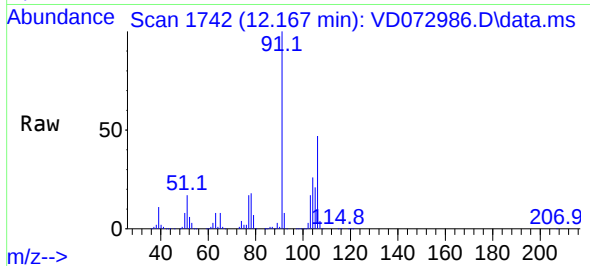
Tgt Ion:106 Resp: 810860
Ion Ratio Lower Upper
106 100
91 201.6 163.7 245.5





#69
o-Xylene
Concen: 57.017 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

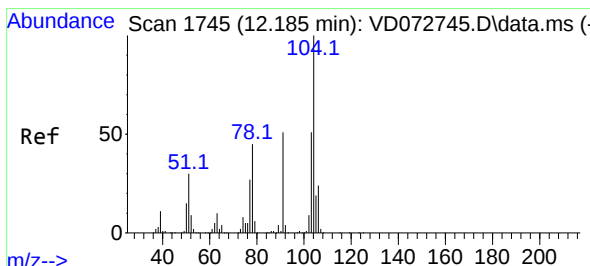
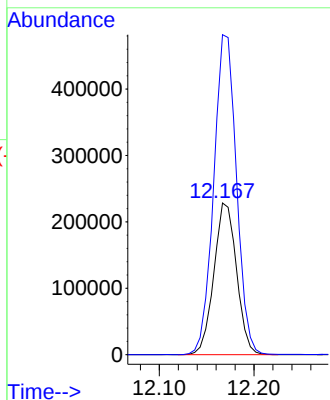
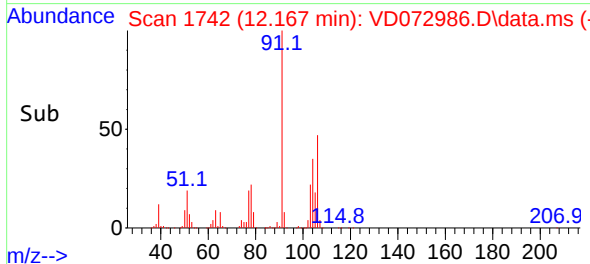
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



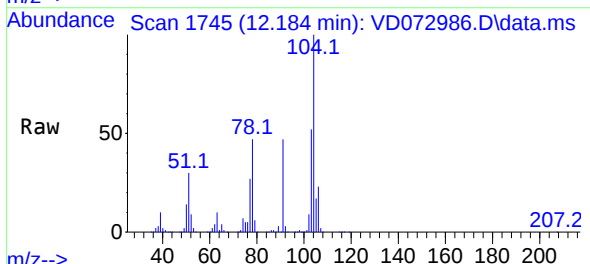
Tgt Ion:106 Resp: 379854
Ion Ratio Lower Upper
106 100
91 212.2 110.4 331.2

Manual Integrations
APPROVED

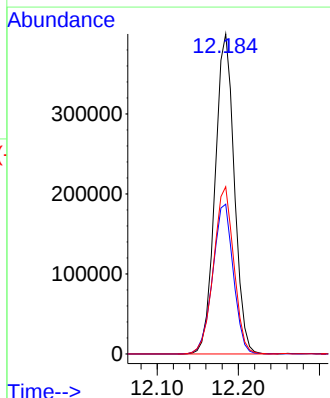
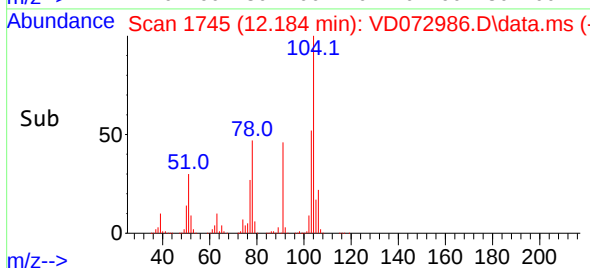
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#70
Styrene
Concen: 57.000 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



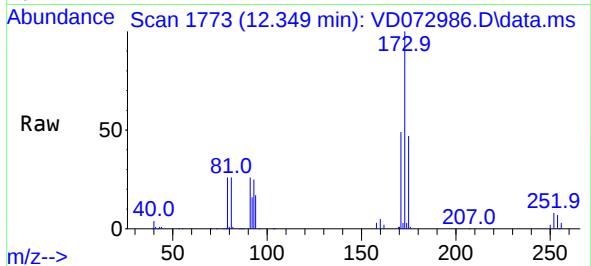
Tgt Ion:104 Resp: 657941
Ion Ratio Lower Upper
104 100
78 50.2 41.8 62.8
103 55.1 44.2 66.4





#71
Bromoform
Concen: 51.438 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

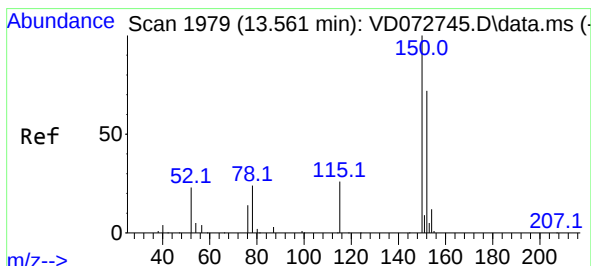
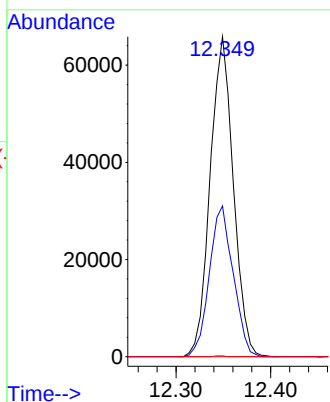
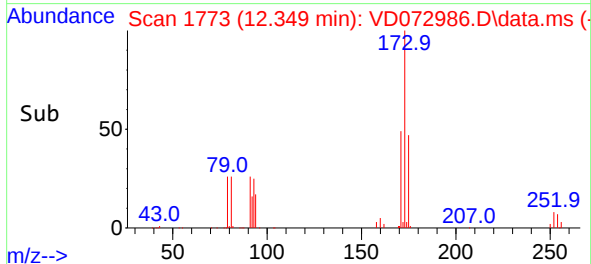
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



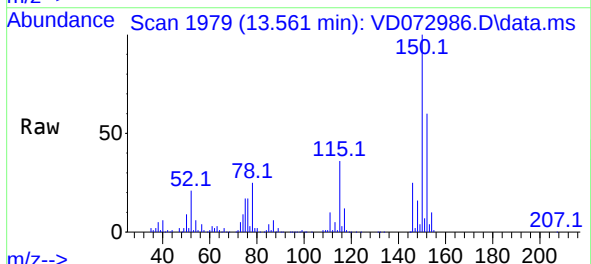
Tgt Ion:173 Resp: 11210
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.0 0.0

Manual Integrations
APPROVED

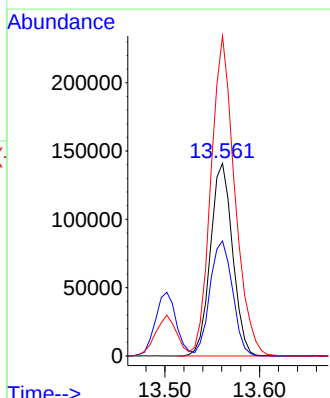
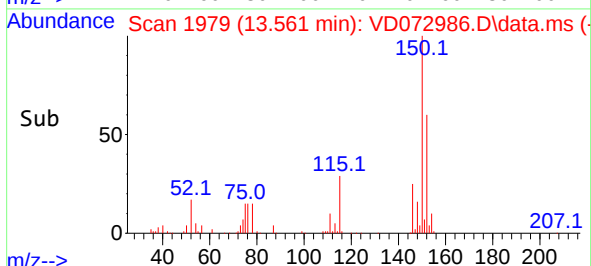
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

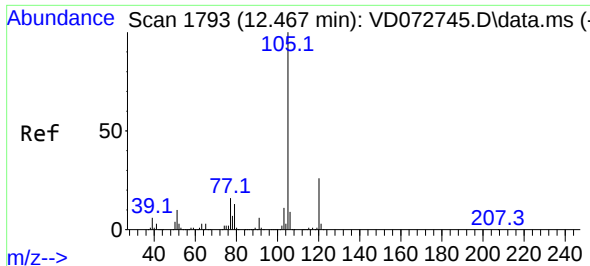


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



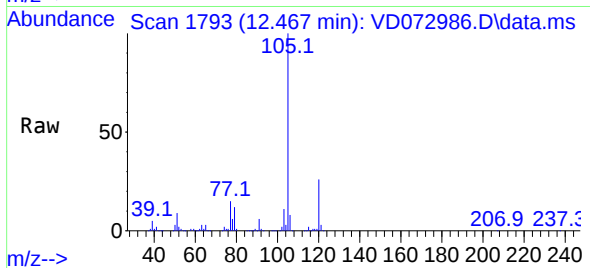
Tgt Ion:152 Resp: 229521
Ion Ratio Lower Upper
152 100
115 60.6 31.3 93.8
150 178.2 0.0 348.6





#73
Isopropylbenzene
Concen: 56.444 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

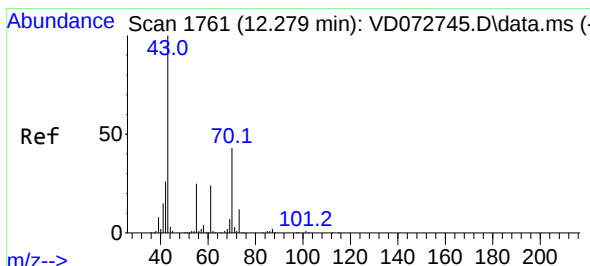
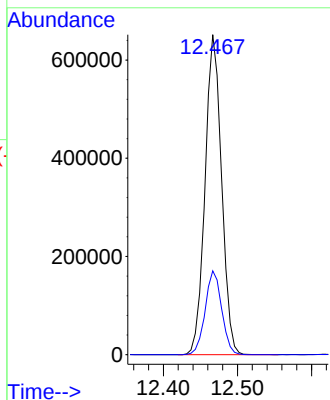
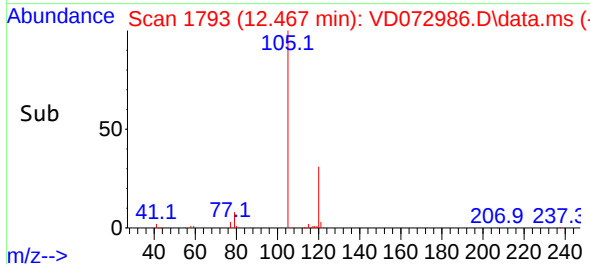
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



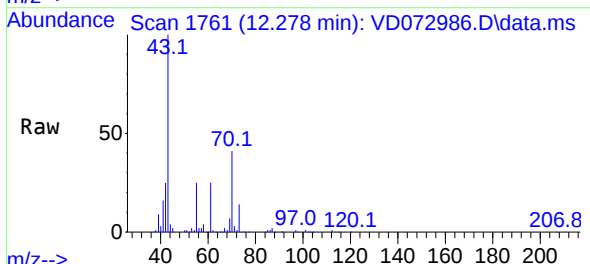
Tgt Ion:105 Resp: 1007949
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

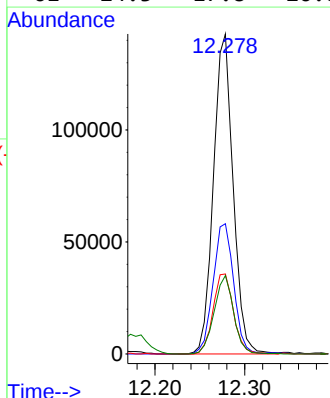
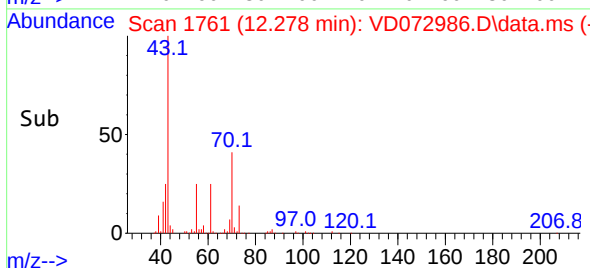
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

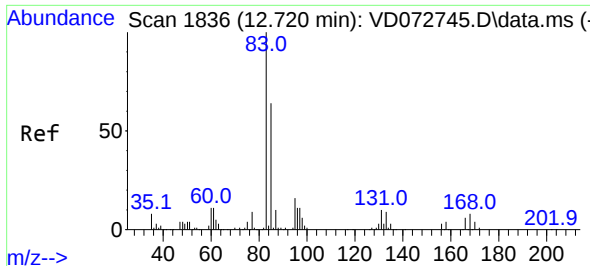


#74
N-ethyl acetate
Concen: 48.809 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



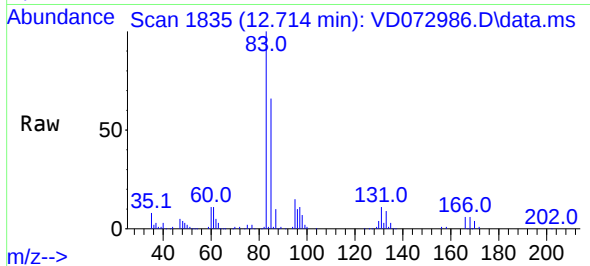
Tgt Ion: 43 Resp: 217056
Ion Ratio Lower Upper
43 100
70 42.6 31.3 46.9
55 26.0 20.0 30.0
61 24.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.521 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

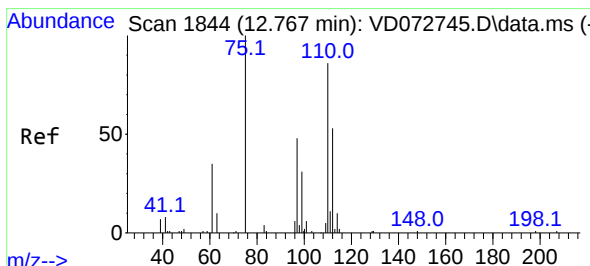
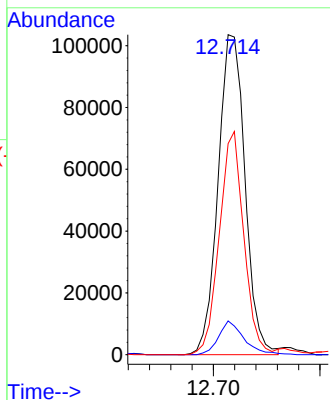
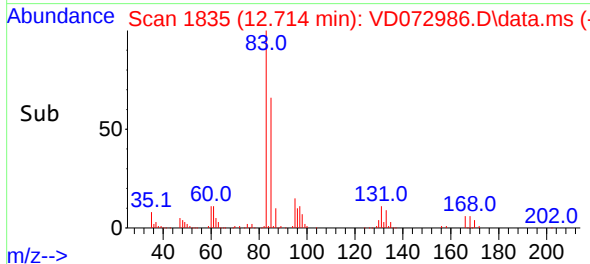
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



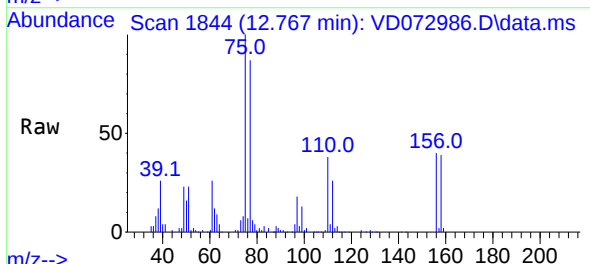
Tgt Ion: 83 Resp: 182110
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.2 32.6 98.0

Manual Integrations
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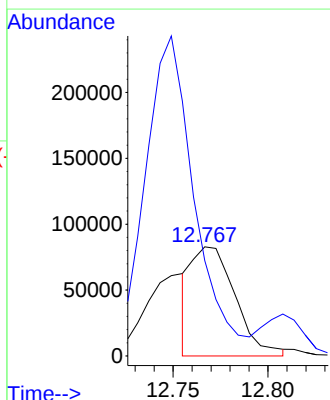
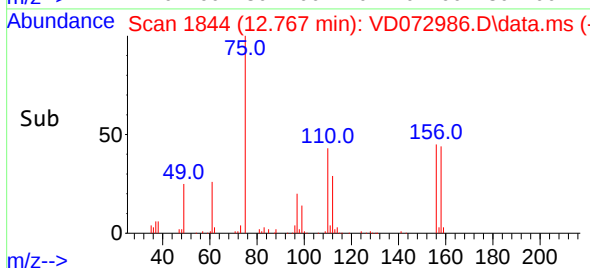
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

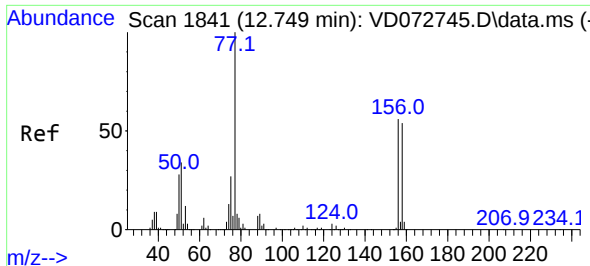


#76
1,2,3-Trichloropropane
Concen: 51.940 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



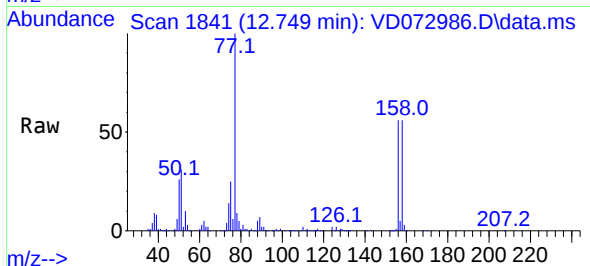
Tgt Ion: 75 Resp: 132930
Ion Ratio Lower Upper
75 100
77 331.8 0.0 0.0#





#77
Bromobenzene
Concen: 53.677 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

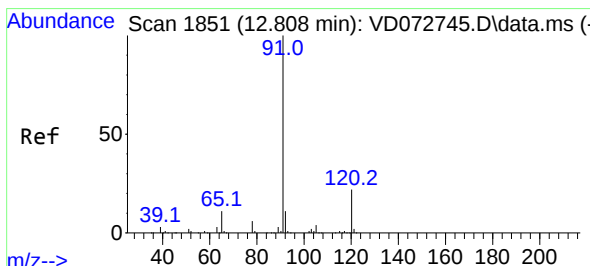
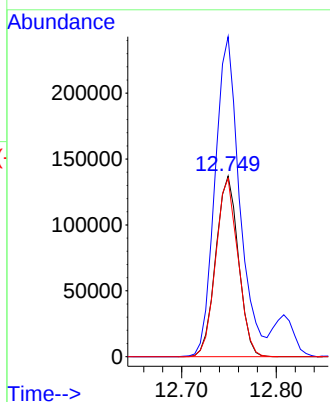
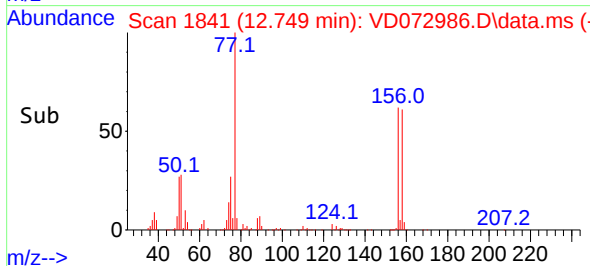
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



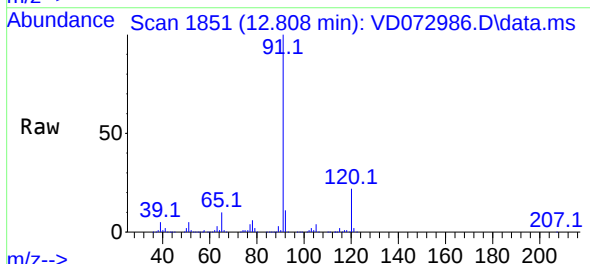
Tgt Ion:156 Resp: 227614
Ion Ratio Lower Upper
156 100
77 193.7 102.8 308.3
158 97.4 48.7 146.1

Manual Integrations
APPROVED

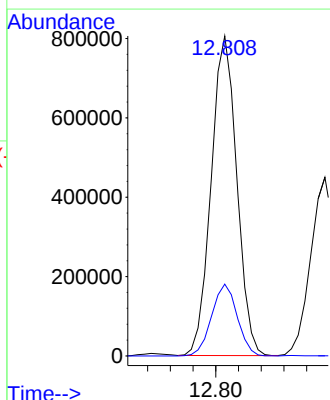
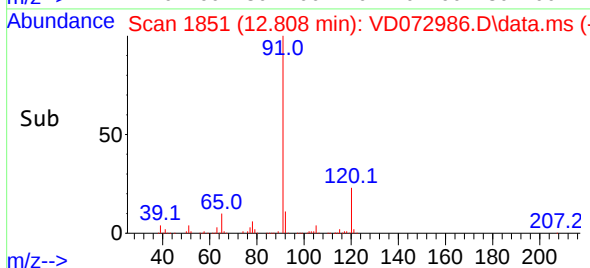
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

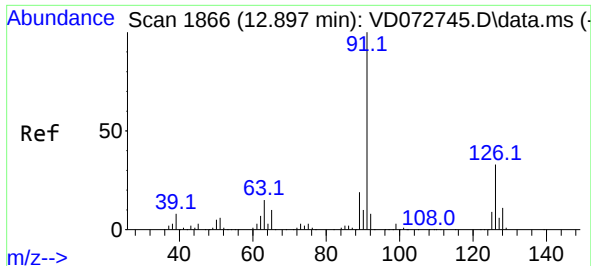


#78
n-propylbenzene
Concen: 56.146 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion: 91 Resp: 1263645
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





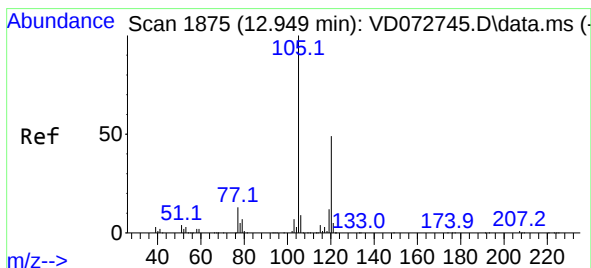
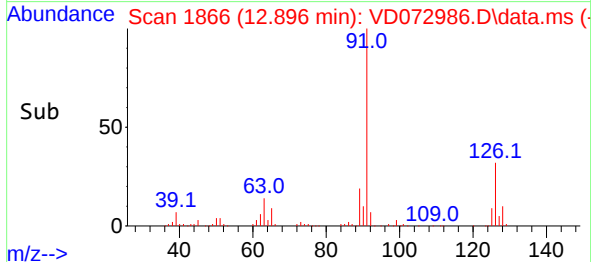
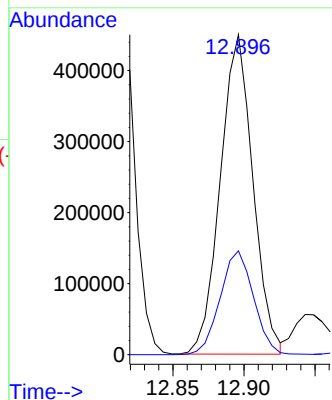
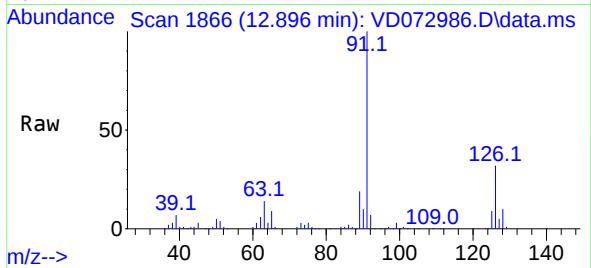
#79
2-Chlorotoluene
Concen: 54.615 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 718035
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

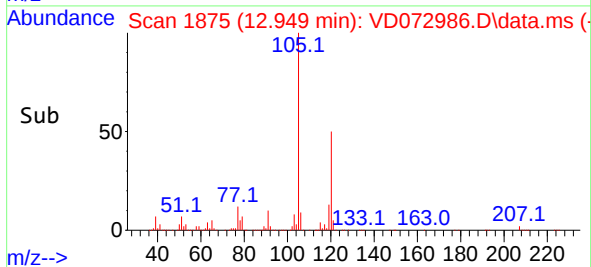
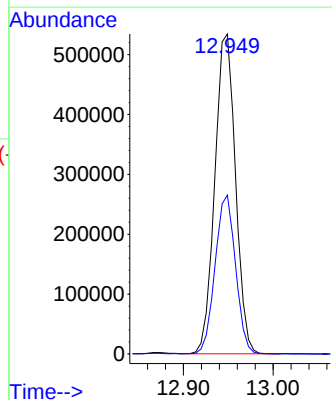
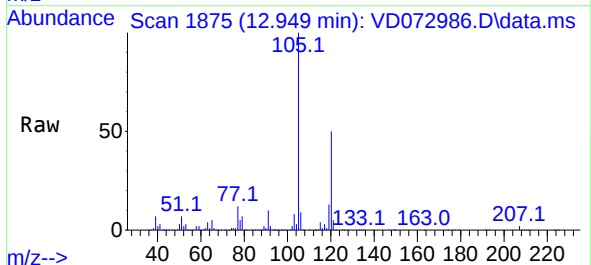
Manual Integrations
APPROVED

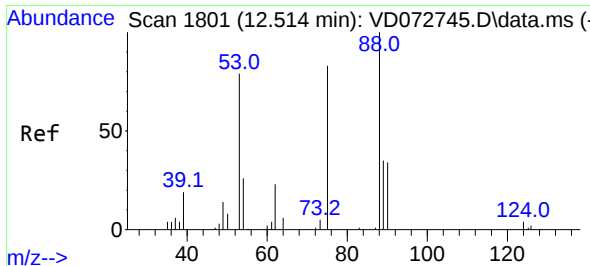
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 56.431 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

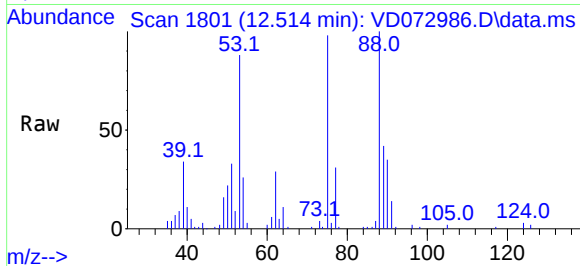
Tgt Ion:105 Resp: 854467
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.912 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

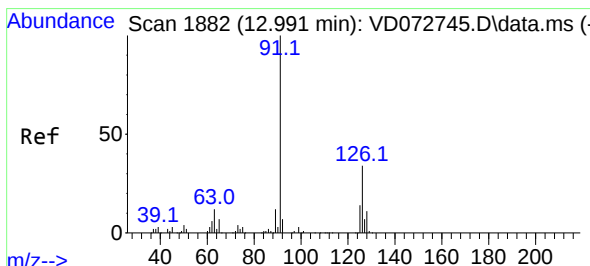
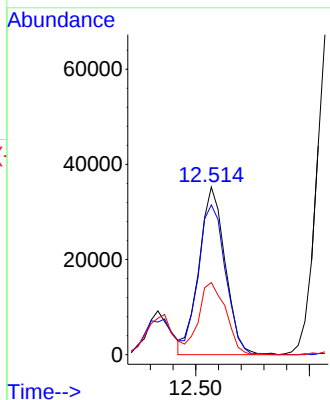
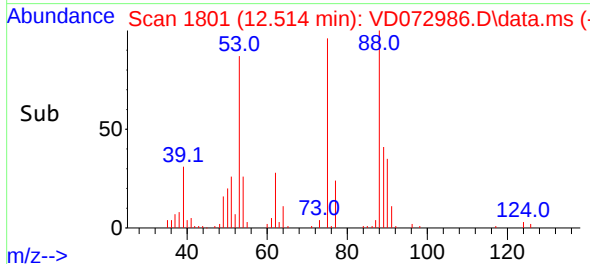
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



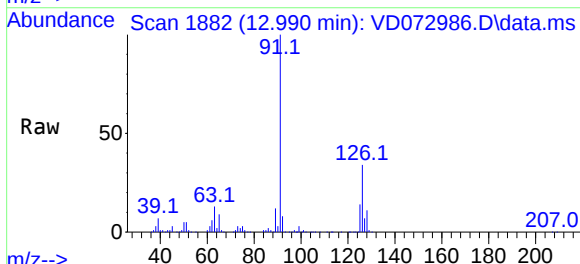
Tgt Ion: 75 Resp: 5666
Ion Ratio Lower Upper
75 100
53 93.7 86.5 129.7
89 44.0 33.9 50.9

Manual Integrations
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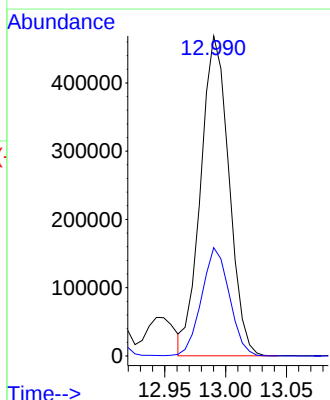
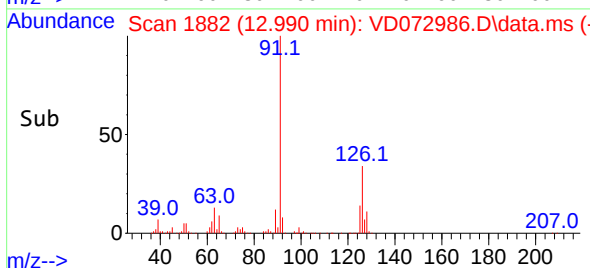
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

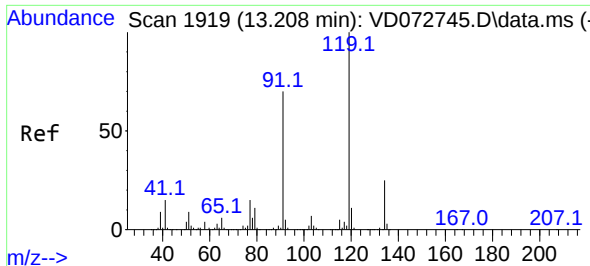


#82
4-Chlorotoluene
Concen: 54.934 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



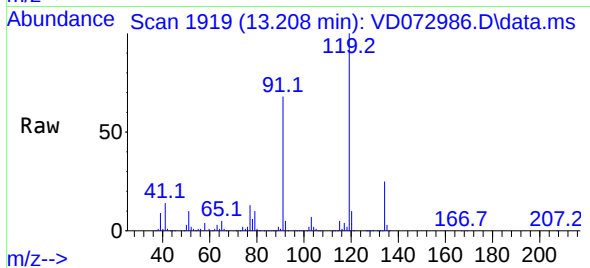
Tgt Ion: 91 Resp: 754617
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 57.470 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

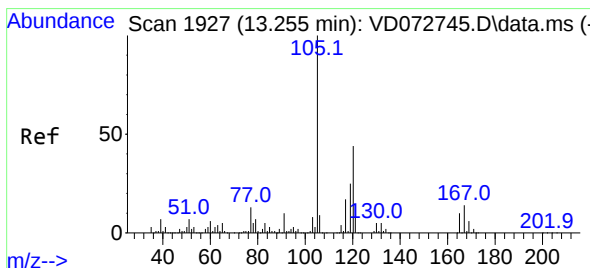
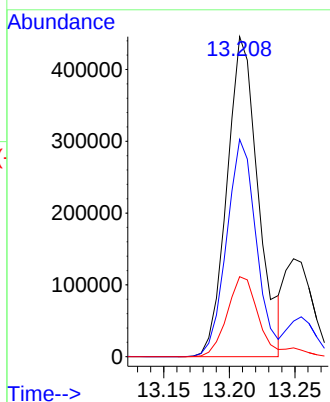
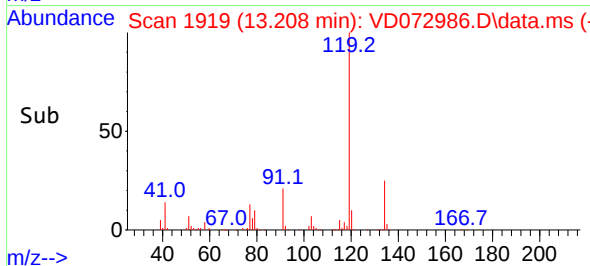
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



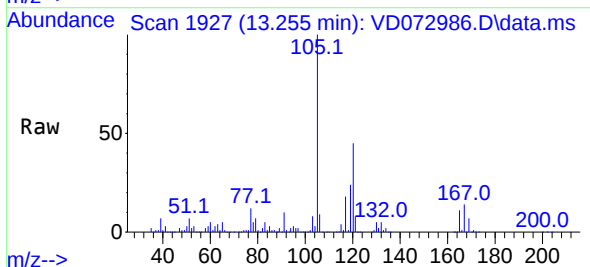
Tgt Ion:119 Resp: 739820
Ion Ratio Lower Upper
119 100
91 64.6 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

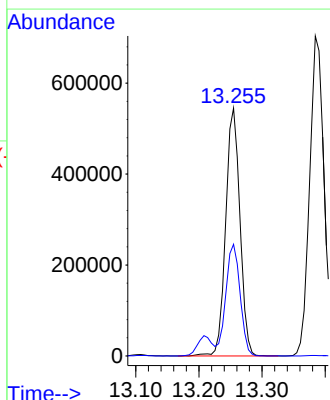
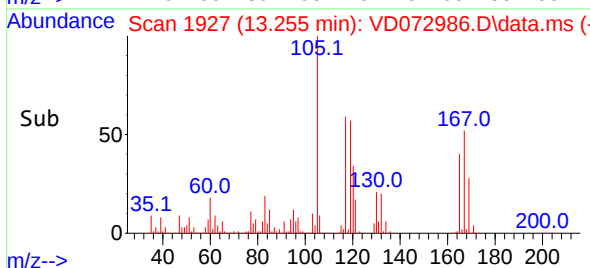
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

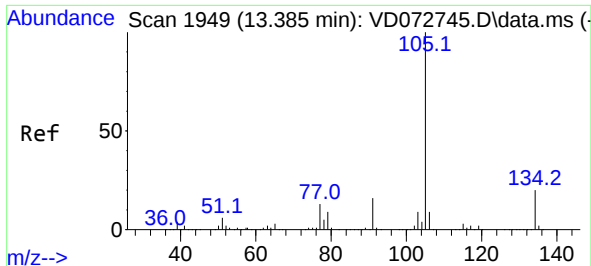


#84
1,2,4-Trimethylbenzene
Concen: 56.483 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion:105 Resp: 854879
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 57.237 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD072986.D
 Acq: 13 May 2022 13:07

Instrument :

MSVOA_D

ClientSampleId :

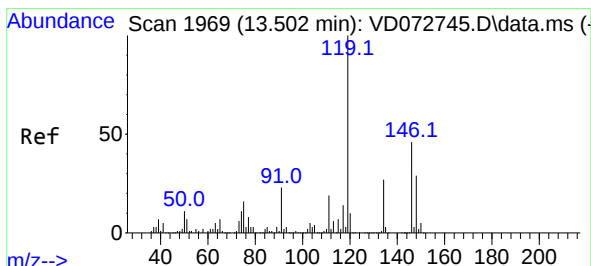
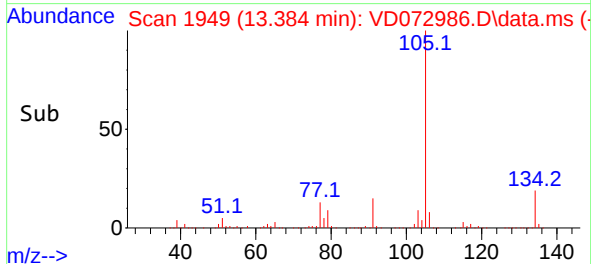
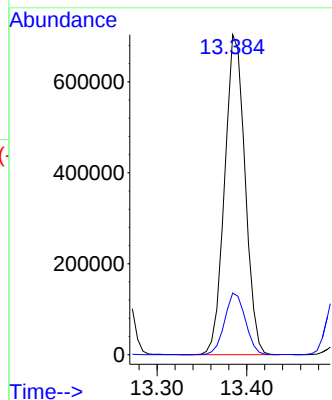
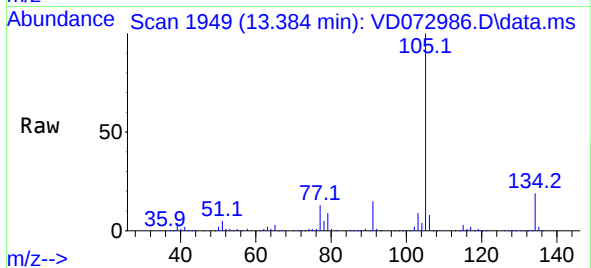
VSTDCCC050

Tgt Ion:105 Resp: 1111314
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations

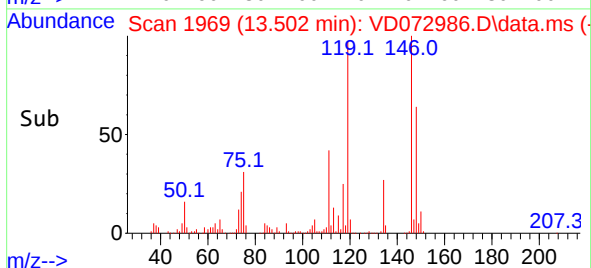
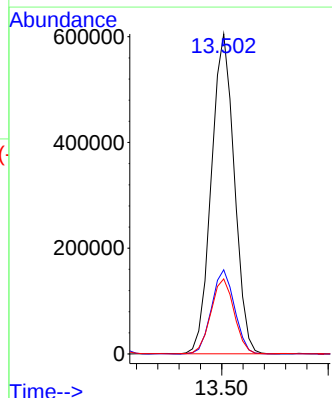
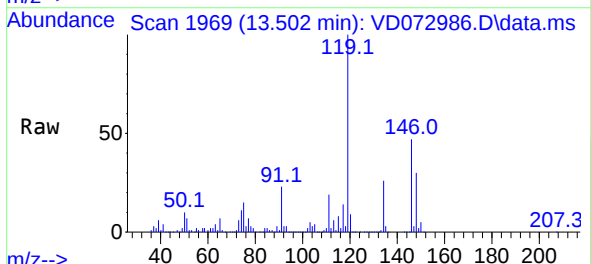
APPROVED

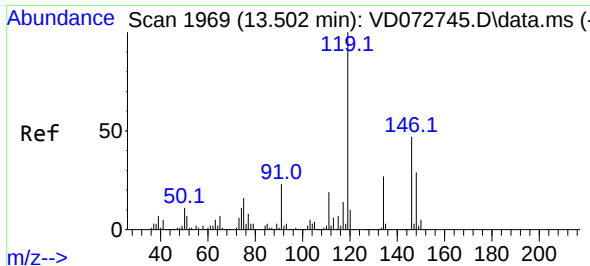
Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022



#86
 p-Isopropyltoluene
 Concen: 56.778 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD072986.D
 Acq: 13 May 2022 13:07

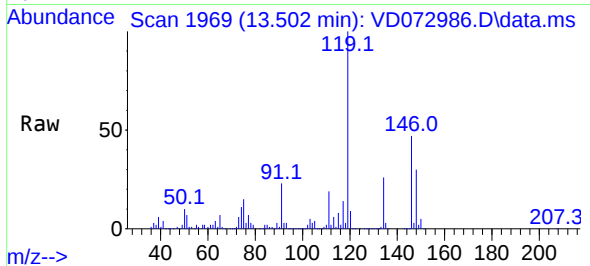
Tgt Ion:119 Resp: 903838
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 23.7 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 54.264 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

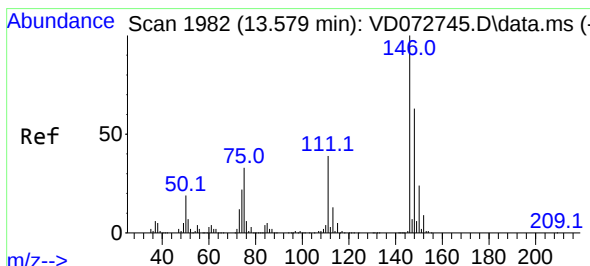
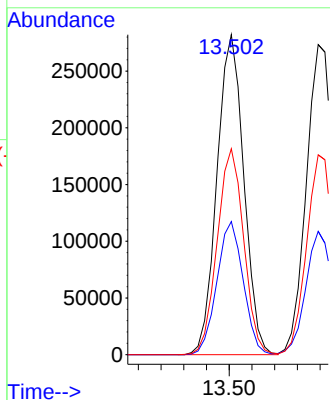
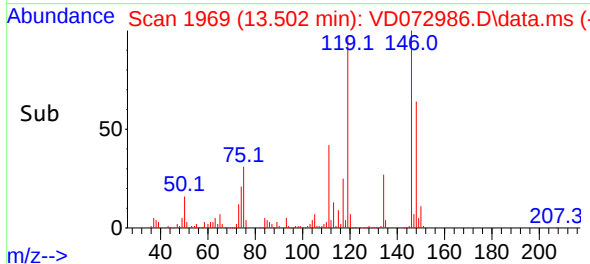
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



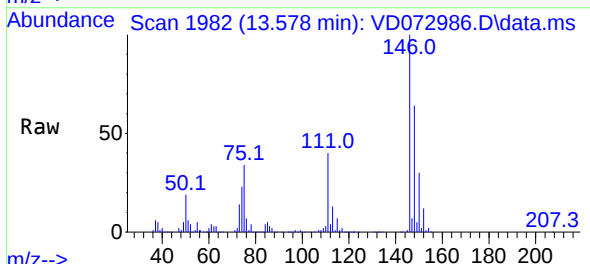
Tgt Ion:146 Resp: 463540
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.6 31.9 95.7

Manual Integrations
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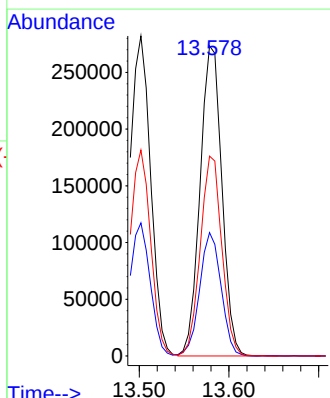
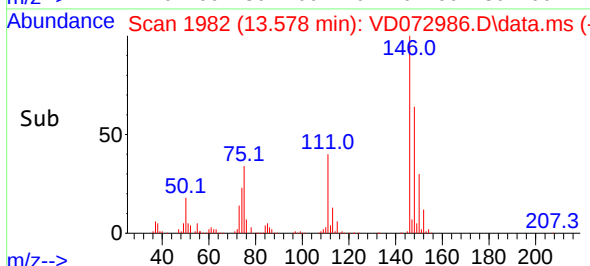
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

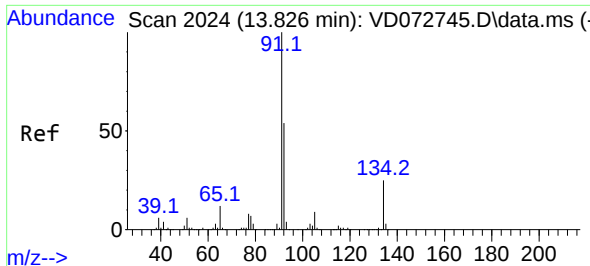


#88
1,4-Dichlorobenzene
Concen: 54.271 ug/l
RT: 13.578 min Scan# 1982
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



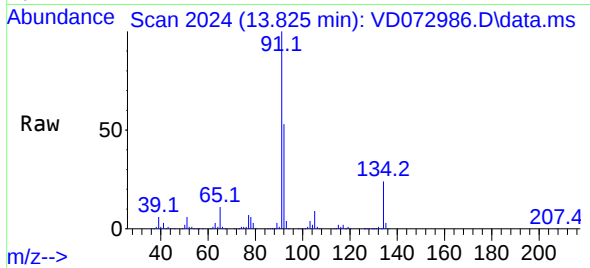
Tgt Ion:146 Resp: 461677
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.6 31.7 95.1





#89
n-Butylbenzene
Concen: 57.036 ug/l
RT: 13.825 min Scan# 20
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

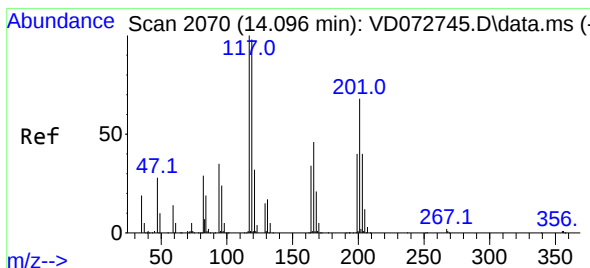
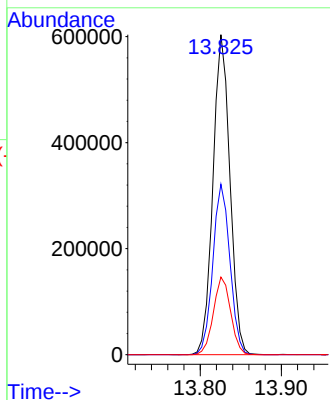
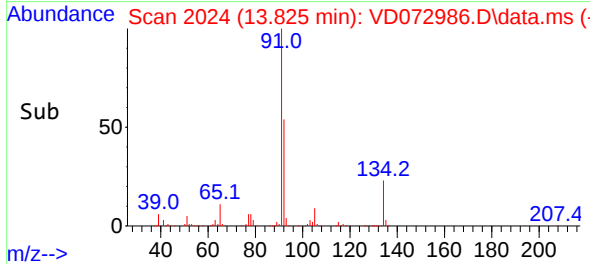
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 879548
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 24.6 12.3 36.9

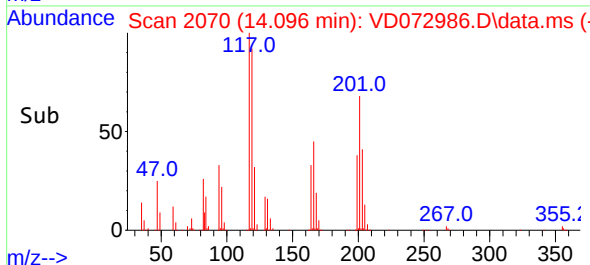
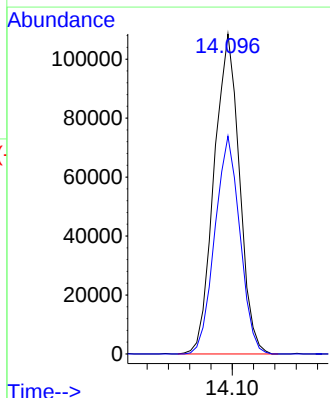
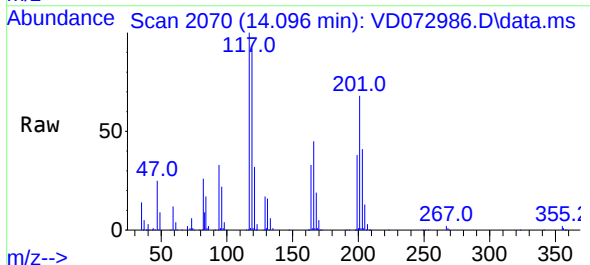
Manual Integrations
APPROVED

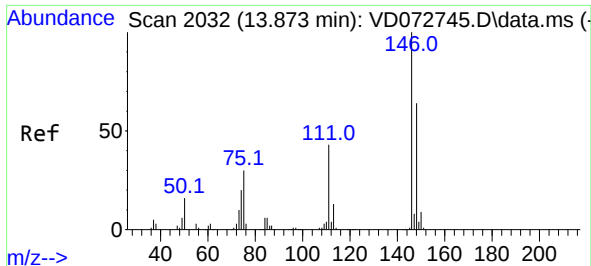
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#90
Hexachloroethane
Concen: 54.976 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Tgt Ion:117 Resp: 179285
Ion Ratio Lower Upper
117 100
201 67.2 33.4 100.2





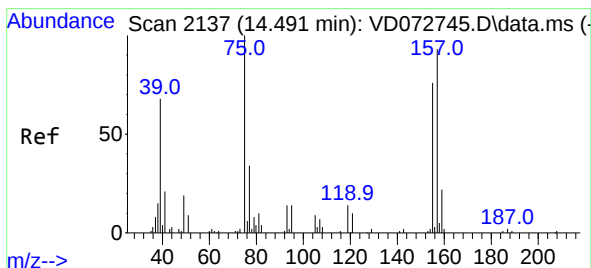
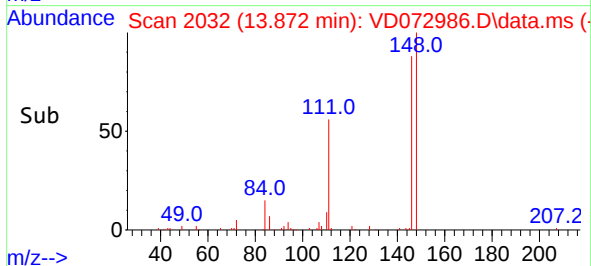
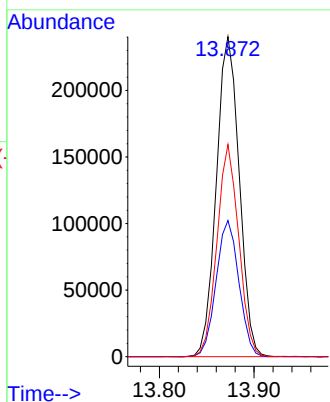
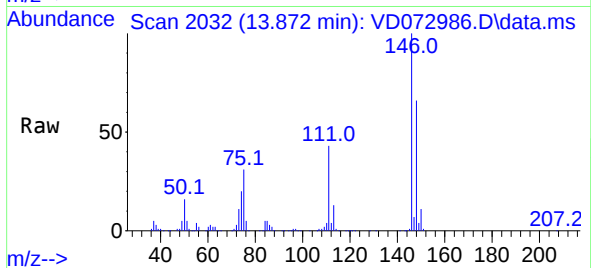
#91
1,2-Dichlorobenzene
Concen: 54.298 ug/l
RT: 13.872 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 404240
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 63.0 31.7 95.1

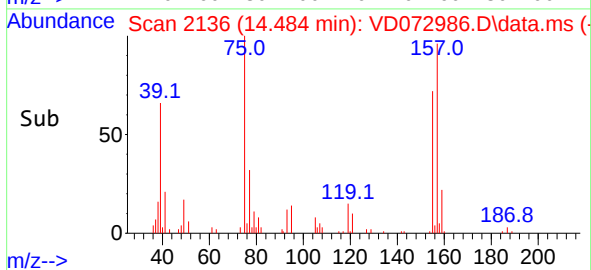
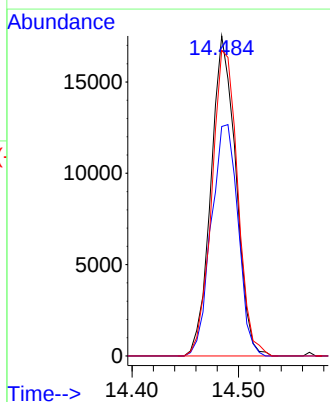
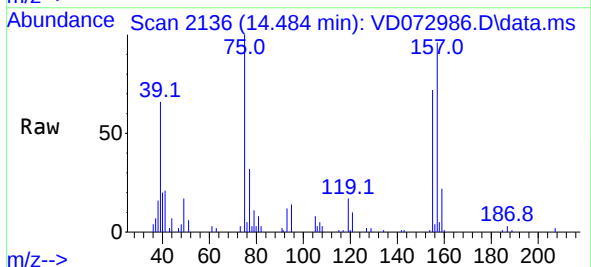
Manual Integrations
APPROVED

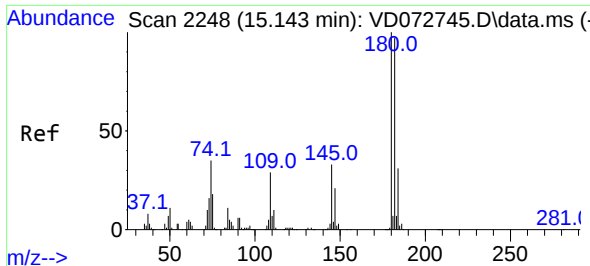
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.818 ug/l
RT: 14.484 min Scan# 2136
Delta R.T. -0.007 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

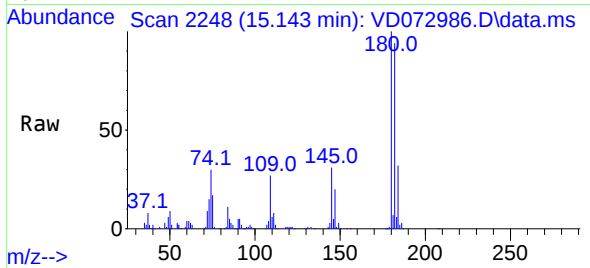
Tgt Ion: 75 Resp: 28467
Ion Ratio Lower Upper
75 100
155 77.6 36.8 110.3
157 99.0 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.529 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

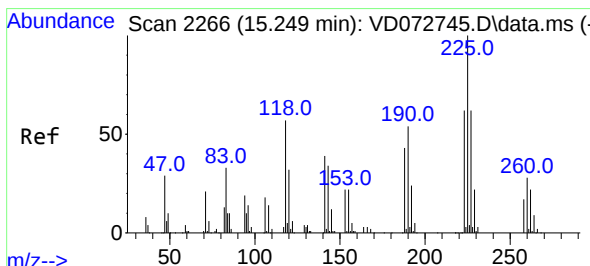
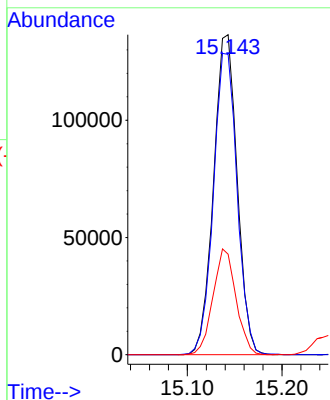
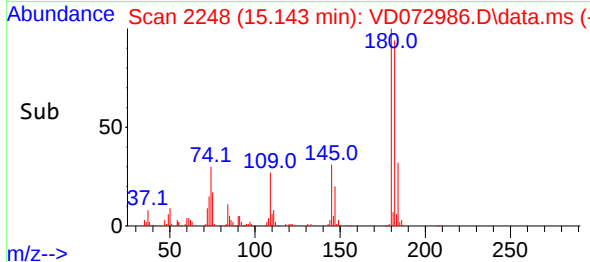
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



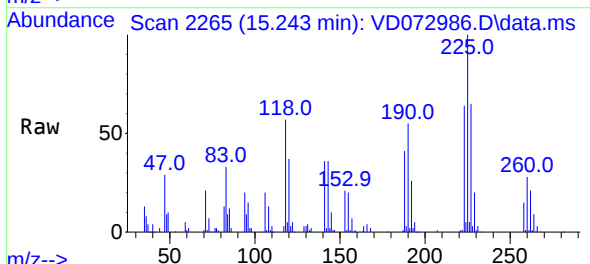
Tgt Ion:180 Resp: 236010
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 32.3 16.2 48.5

Manual Integrations
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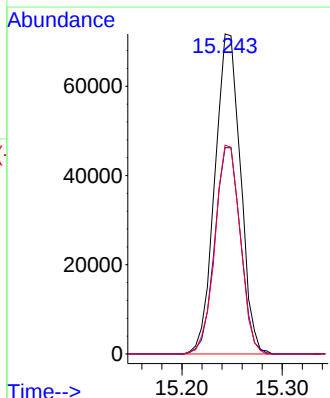
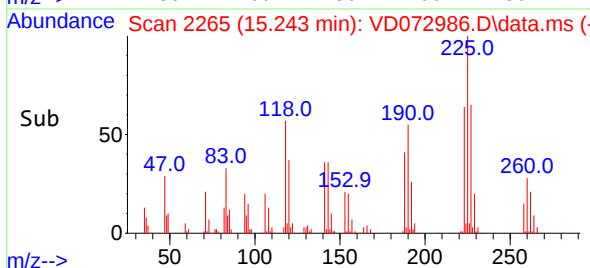
Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022

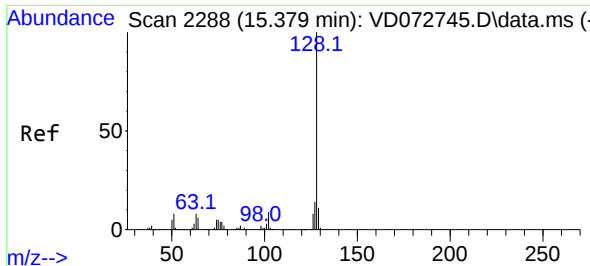


#94
Hexachlorobutadiene
Concen: 52.966 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.006 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



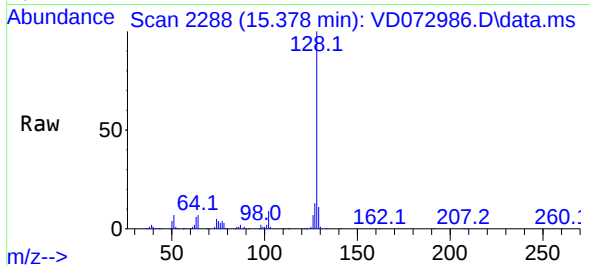
Tgt Ion:225 Resp: 127537
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 64.2 32.4 97.0





#95
Naphthalene
Concen: 53.669 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07

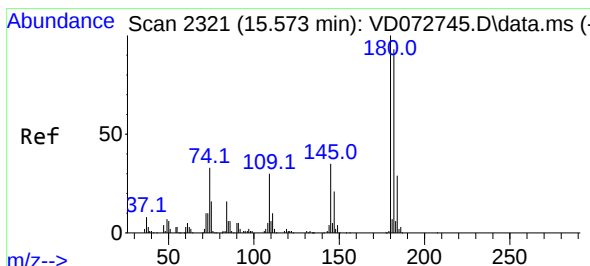
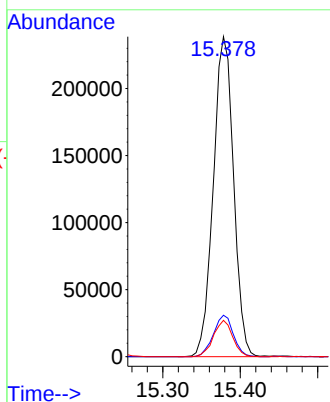
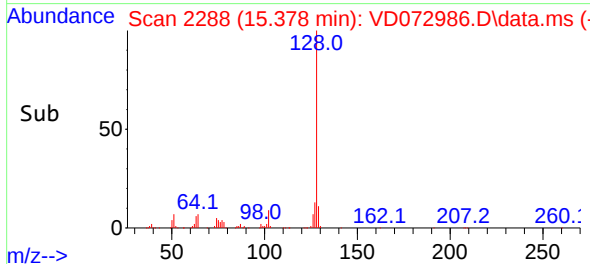
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



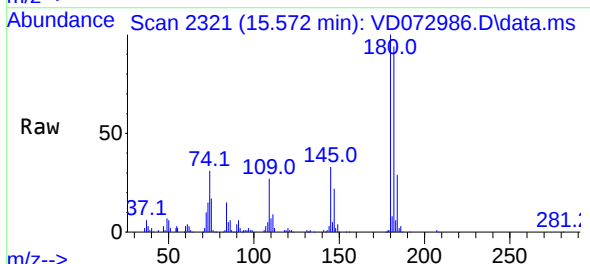
Tgt Ion:128 Resp: 435061
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
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Reviewed By :Krupa Patel 05/16/2022
Supervised By :Mahesh Dadoda 05/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.482 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.001 min
Lab File: VD072986.D
Acq: 13 May 2022 13:07



Tgt Ion:180 Resp: 209031
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 34.6 17.1 51.3

