

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072376.D
 Acq On : 22 Mar 2022 21:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 23 04:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	335581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	572981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	537368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267941	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	211283	56.495	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.980%	
35) Dibromofluoromethane	7.909	113	201003	49.851	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.700%	
50) Toluene-d8	10.332	98	725803	49.229	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.460%	
62) 4-Bromofluorobenzene	12.620	95	280248	48.921	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	126187	40.654	ug/l	97
3) Chloromethane	2.209	50	149220	54.102	ug/l	96
4) Vinyl Chloride	2.344	62	141918	53.305	ug/l	99
5) Bromomethane	2.756	94	95832	55.277	ug/l	92
6) Chloroethane	2.915	64	99559	56.559	ug/l	98
7) Trichlorofluoromethane	3.268	101	272757	45.365	ug/l	94
8) Diethyl Ether	3.703	74	92024	55.418	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	175142	45.685	ug/l	97
10) Methyl Iodide	4.297	142	150729	44.157	ug/l	98
11) Tert butyl alcohol	5.226	59	61269	282.552	ug/l	98
12) 1,1-Dichloroethene	4.062	96	149947	48.617	ug/l	95
13) Acrolein	3.921	56	41951	216.810	ug/l	96
14) Allyl chloride	4.709	41	289160	53.622	ug/l	93
15) Acrylonitrile	5.415	53	254079	303.242	ug/l	97
16) Acetone	4.156	43	250203	308.132	ug/l	92
17) Carbon Disulfide	4.409	76	334691	46.632	ug/l	99
18) Methyl Acetate	4.715	43	130336	65.499	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	472173	56.325	ug/l	97
20) Methylene Chloride	4.962	84	227564	57.598	ug/l	91
21) trans-1,2-Dichloroethene	5.468	96	181423	53.182	ug/l	94
22) Diisopropyl ether	6.362	45	692996	56.342	ug/l	94
23) Vinyl Acetate	6.303	43	1708324	272.146	ug/l	95
24) 1,1-Dichloroethane	6.262	63	385399	53.130	ug/l	100
25) 2-Butanone	7.209	43	336276	310.605	ug/l	97
26) 2,2-Dichloropropane	7.209	77	287788	43.970	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	228127	52.380	ug/l	96
28) Bromochloromethane	7.544	49	167952	57.513	ug/l	92
29) Tetrahydrofuran	7.562	42	204386	321.053	ug/l	96
30) Chloroform	7.703	83	405196	52.434	ug/l	96
31) Cyclohexane	7.979	56	272280	46.600	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	329139	47.955	ug/l	98
36) 1,1-Dichloropropene	8.109	75	265543	46.945	ug/l	98
37) Ethyl Acetate	7.285	43	137925	55.664	ug/l	96
38) Carbon Tetrachloride	8.091	117	280830	43.676	ug/l	99
39) Methylcyclohexane	9.350	83	288974	45.399	ug/l	99
40) Benzene	8.344	78	790848	49.007	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	87302	60.450	ug/l	94
42) 1,2-Dichloroethane	8.420	62	250743	51.221	ug/l	96
43) Isopropyl Acetate	8.444	43	268869	55.906	ug/l	96
44) Trichloroethene	9.103	130	214392	47.324	ug/l	91
45) 1,2-Dichloropropane	9.379	63	225444	50.940	ug/l	99
46) Dibromomethane	9.467	93	118249	54.316	ug/l	96
47) Bromodichloromethane	9.656	83	316241	49.829	ug/l	98
48) Methyl methacrylate	9.450	41	125087	54.471	ug/l #	83
49) 1,4-Dioxane	9.456	88	28946	1108.771	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	744032	294.556	ug/l	96
52) Toluene	10.397	92	515051	48.504	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	291497	50.271	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	337913	50.411	ug/l	89
55) 1,1,2-Trichloroethane	10.791	97	167806	50.599	ug/l	95
56) Ethyl methacrylate	10.655	69	210968	54.311	ug/l	92
57) 1,3-Dichloropropane	10.938	76	294067	52.833	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	467173	267.482	ug/l	97
59) 2-Hexanone	10.979	43	527458	302.338	ug/l	97
60) Dibromochloromethane	11.132	129	213022	49.501	ug/l	98
61) 1,2-Dibromoethane	11.238	107	156003	52.058	ug/l	99
64) Tetrachloroethene	10.867	164	218426	57.690	ug/l	98
65) Chlorobenzene	11.661	112	562038	47.178	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	218251	46.328	ug/l	99
67) Ethyl Benzene	11.738	91	1003865	47.180	ug/l	98
68) m/p-Xylenes	11.844	106	765898	94.796	ug/l	100
69) o-Xylene	12.173	106	375984	48.651	ug/l	97
70) Styrene	12.185	104	657163	48.697	ug/l	98
71) Bromoform	12.350	173	124823	49.602	ug/l #	100
73) Isopropylbenzene	12.473	105	989684	46.611	ug/l	99
74) N-amyl acetate	12.279	43	259692	56.913	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	193725	51.014	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	247286	83.666	ug/l #	100
77) Bromobenzene	12.749	156	230345	48.199	ug/l	96
78) n-propylbenzene	12.808	91	1208341	46.852	ug/l	99
79) 2-Chlorotoluene	12.897	91	710847	47.665	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	842429	46.183	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	60991	51.199	ug/l	91
82) 4-Chlorotoluene	12.997	91	733024	47.471	ug/l	99
83) tert-Butylbenzene	13.214	119	725416	45.360	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	832452	46.316	ug/l	99
85) sec-Butylbenzene	13.391	105	1081371	45.027	ug/l	99
86) p-Isopropyltoluene	13.502	119	891142	45.093	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	460115	45.939	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	452424	45.553	ug/l	100
89) n-Butylbenzene	13.832	91	839168	44.549	ug/l	99
90) Hexachloroethane	14.096	117	177036	45.707	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	408598	46.791	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	30617	50.519	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	250856	43.390	ug/l	99
94) Hexachlorobutadiene	15.249	225	133230	39.616	ug/l	98
95) Naphthalene	15.385	128	503232	50.495	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	231371	46.234	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

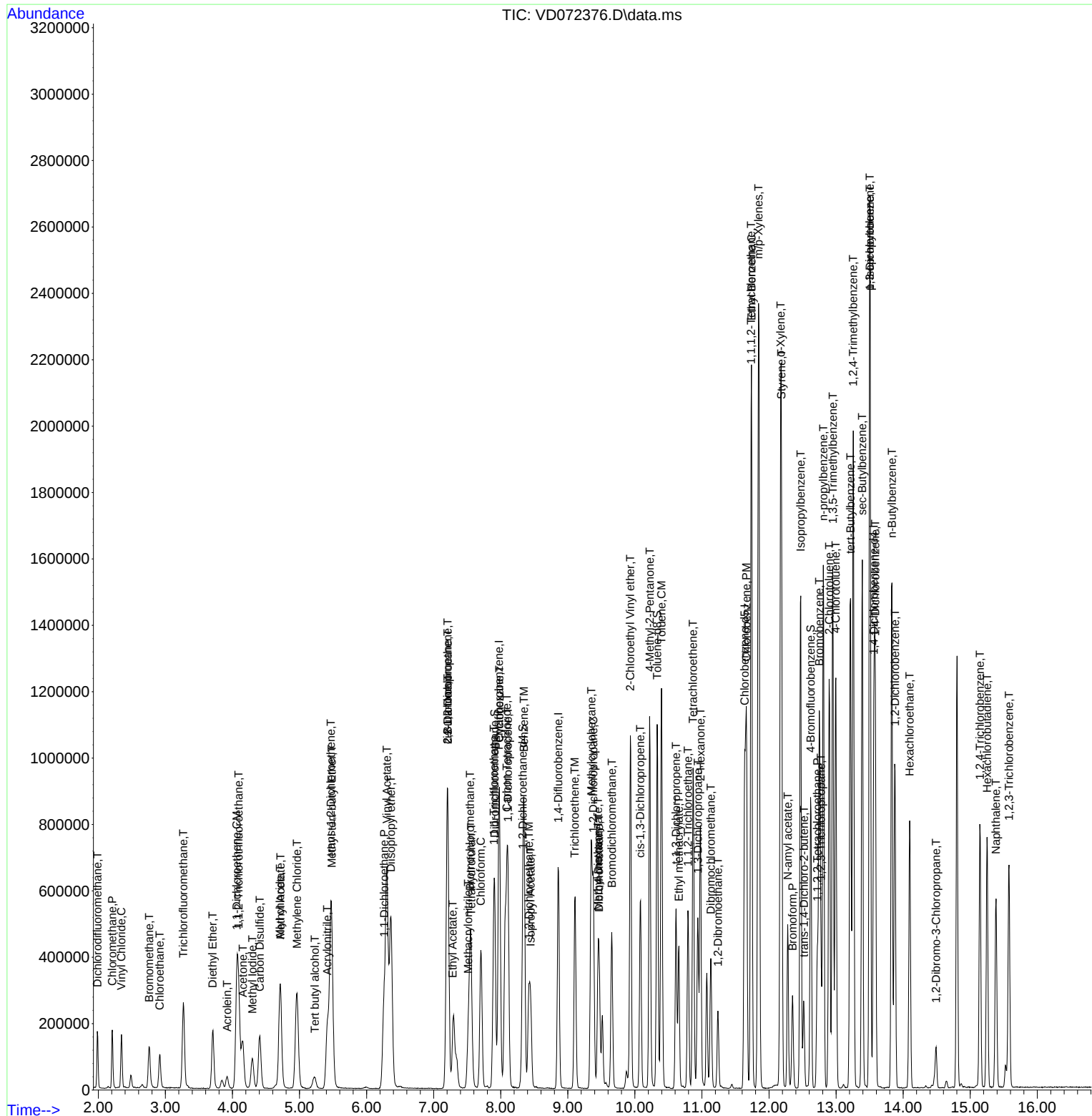
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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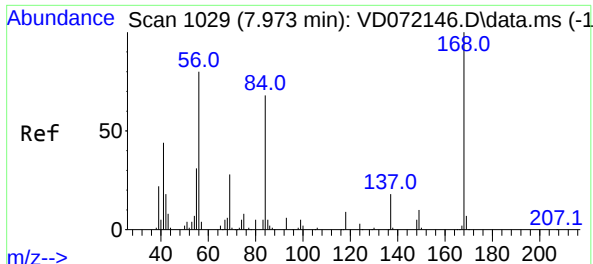
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Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD0723222\
 Data File : VD072376.D
 Acq On : 22 Mar 2022 21:45
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 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 23 04:54:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
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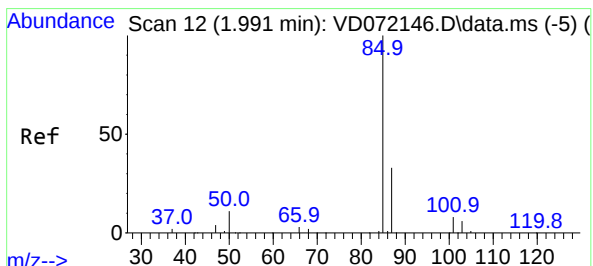
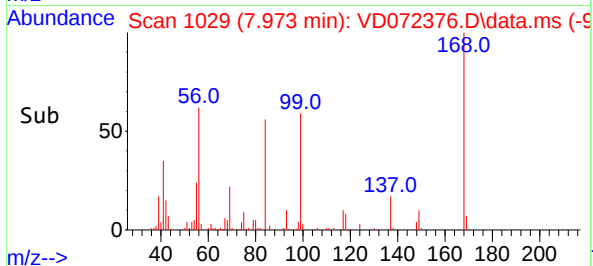
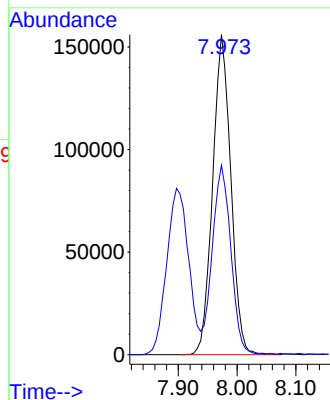
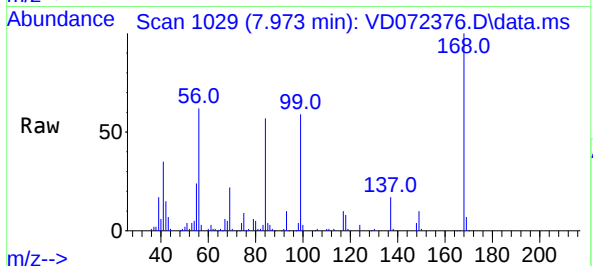




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072376.D
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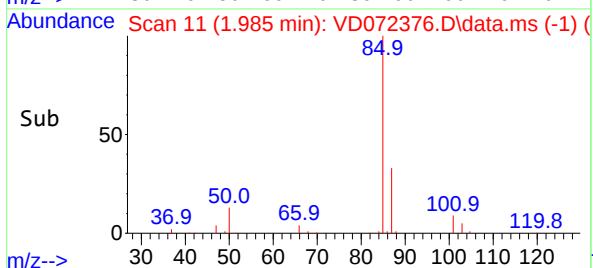
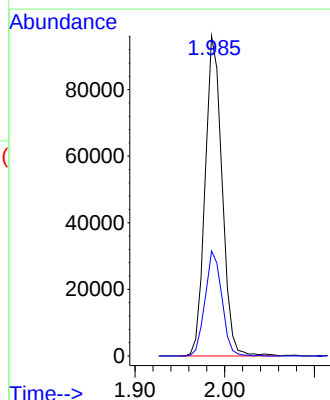
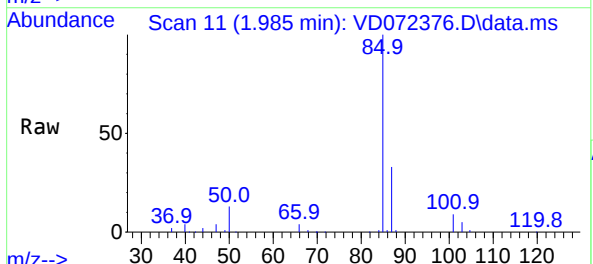
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 335581
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6

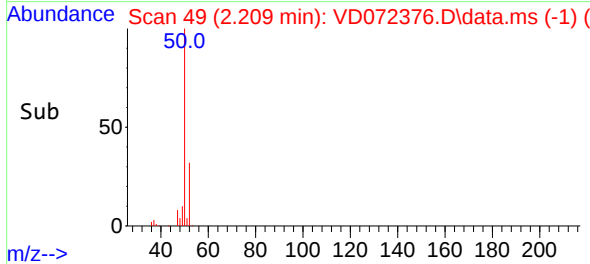
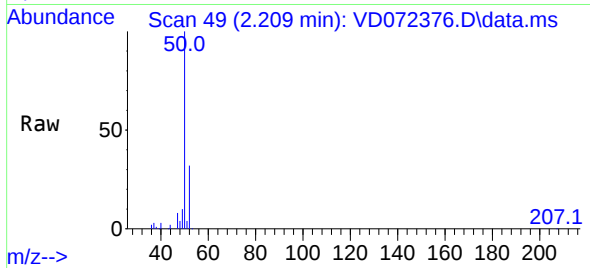
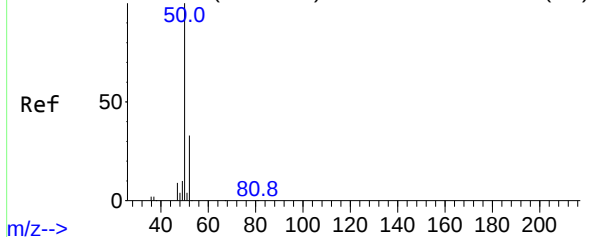


#2
Dichlorodifluoromethane
Concen: 40.654 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 85 Resp: 126187
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



#3

Chloromethane

Concen: 54.102 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

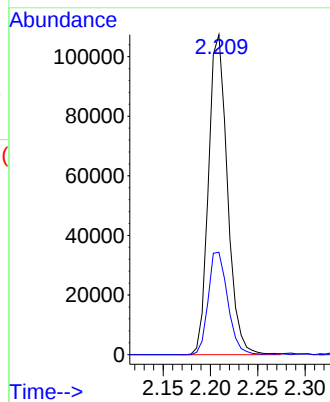
VSTDCCC050

Tgt Ion: 50 Resp: 149220

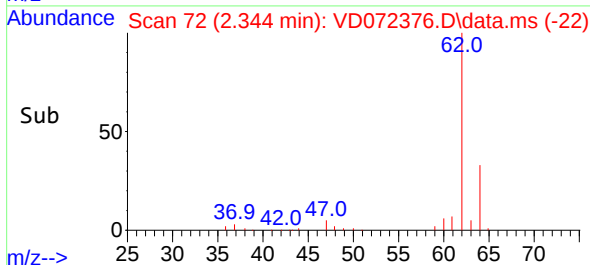
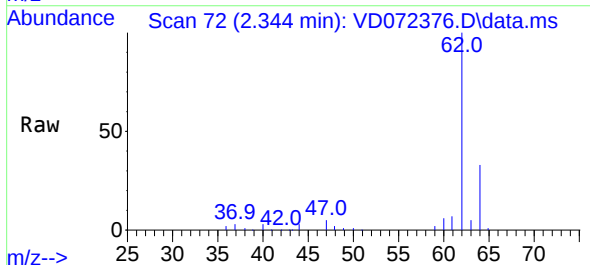
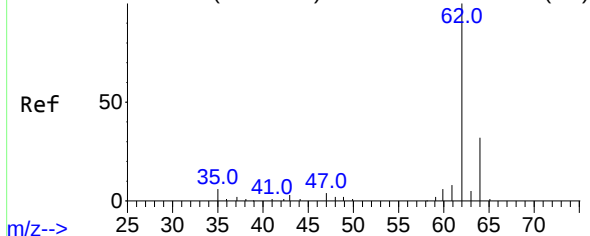
Ion Ratio Lower Upper

50 100

52 32.0 27.4 41.0



Abundance Scan 73 (2.350 min): VD072146.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 53.305 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072376.D

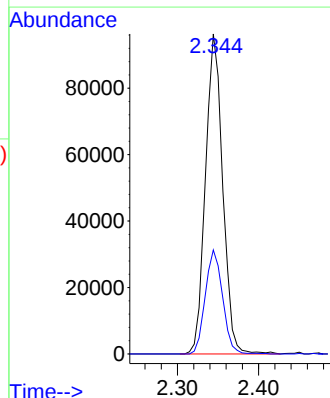
Acq: 22 Mar 2022 21:45

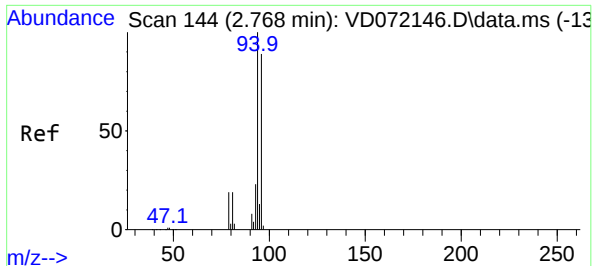
Tgt Ion: 62 Resp: 141918

Ion Ratio Lower Upper

62 100

64 32.5 25.4 38.0

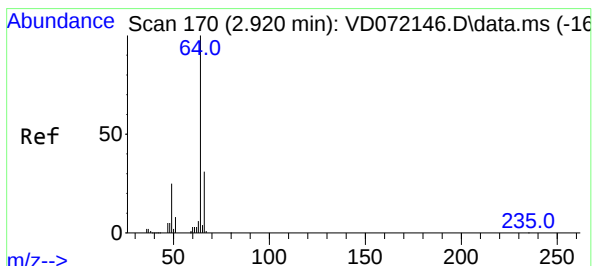
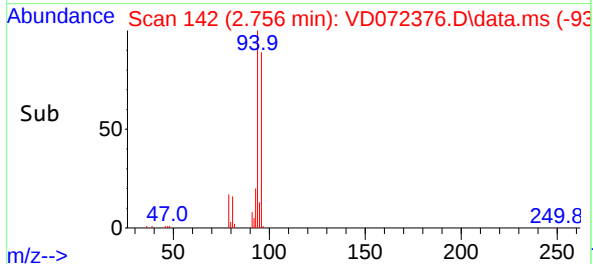
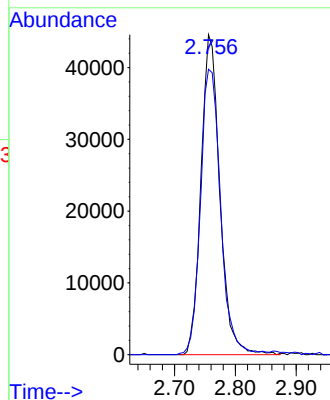
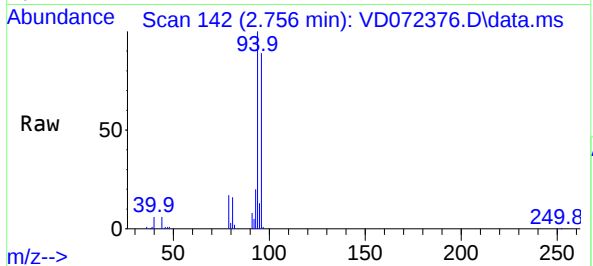




#5
Bromomethane
Concen: 55.277 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

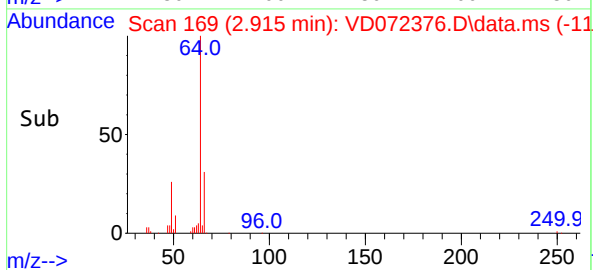
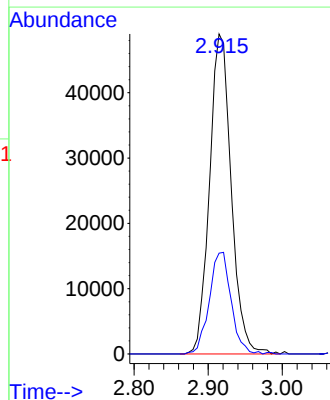
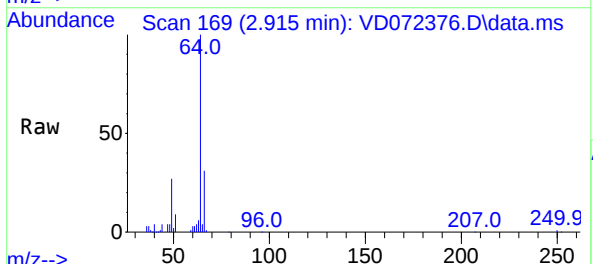
Instrument :
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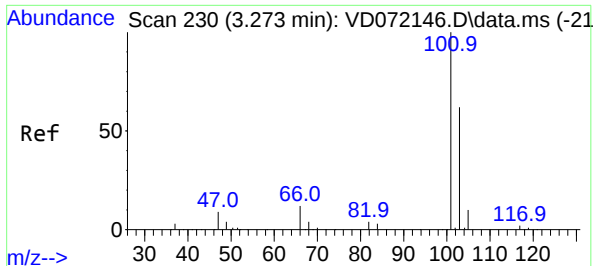
Tgt Ion: 94 Resp: 95832
Ion Ratio Lower Upper
94 100
96 88.7 77.6 116.4



#6
Chloroethane
Concen: 56.559 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 64 Resp: 99559
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9





#7

Trichlorofluoromethane

Concen: 45.365 ug/l

RT: 3.268 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

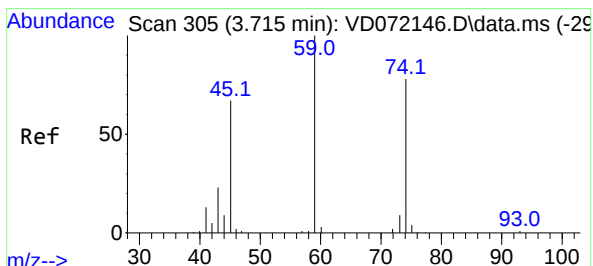
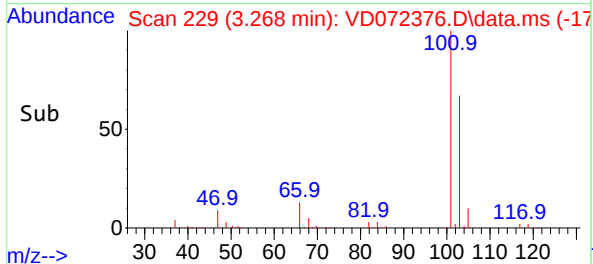
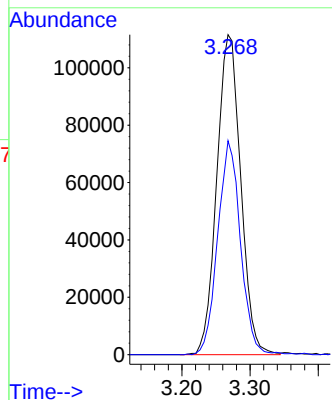
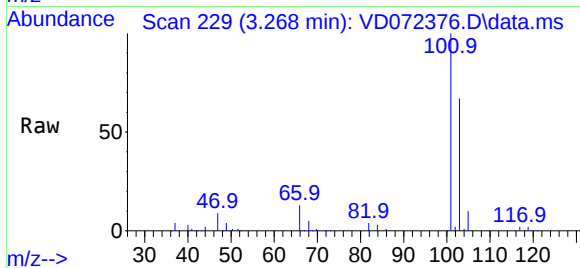
VSTDCCC050

Tgt Ion:101 Resp: 272757

Ion Ratio Lower Upper

101 100

103 66.9 50.1 75.1



#8

Diethyl Ether

Concen: 55.418 ug/l

RT: 3.703 min Scan# 303

Delta R.T. -0.012 min

Lab File: VD072376.D

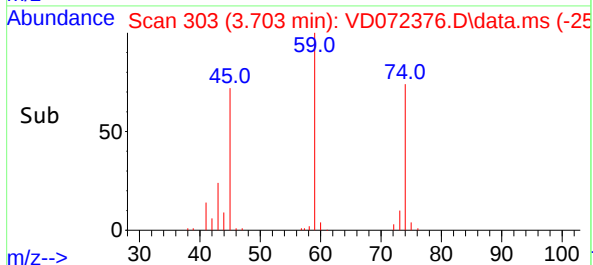
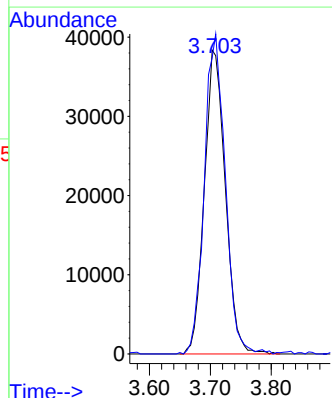
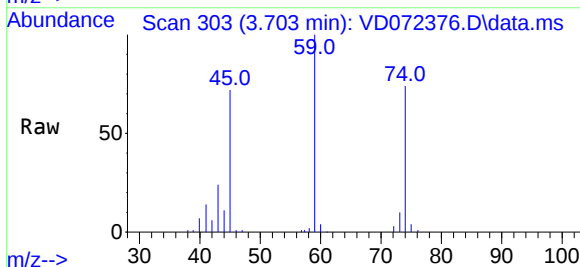
Acq: 22 Mar 2022 21:45

Tgt Ion: 74 Resp: 92024

Ion Ratio Lower Upper

74 100

45 104.4 52.6 157.8

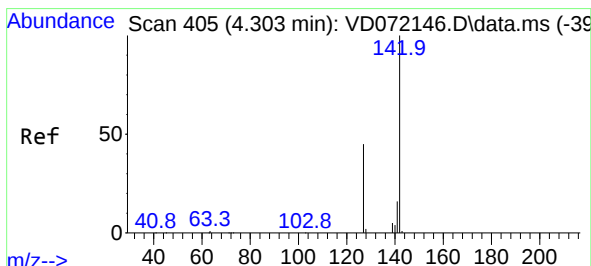
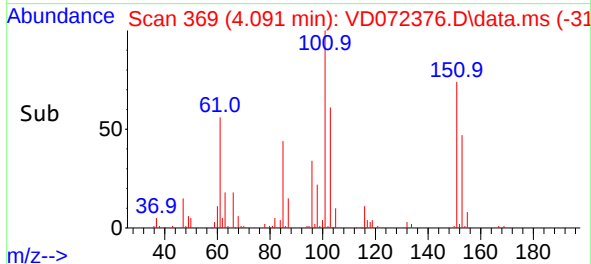
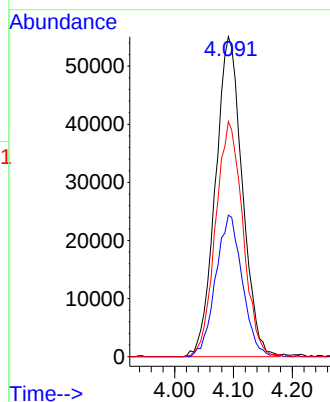
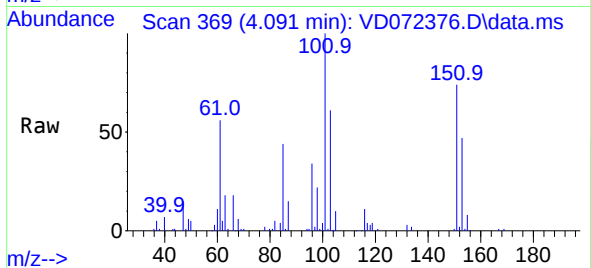




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.685 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

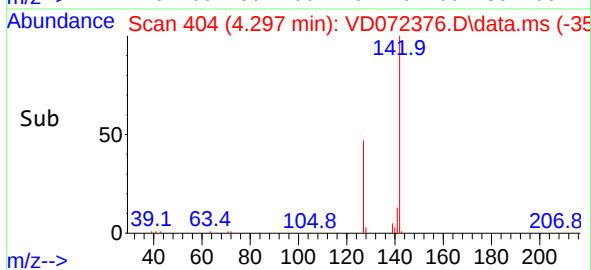
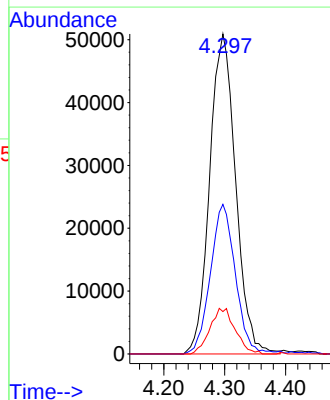
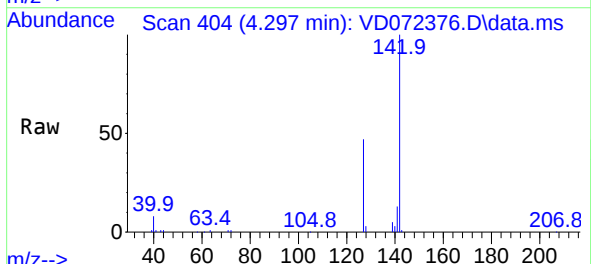
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 175142
Ion Ratio Lower Upper
101 100
85 43.8 36.4 54.6
151 74.6 57.3 85.9



#10
Methyl Iodide
Concen: 44.157 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:142 Resp: 150729
Ion Ratio Lower Upper
142 100
127 45.2 37.3 55.9
141 13.9 11.7 17.5

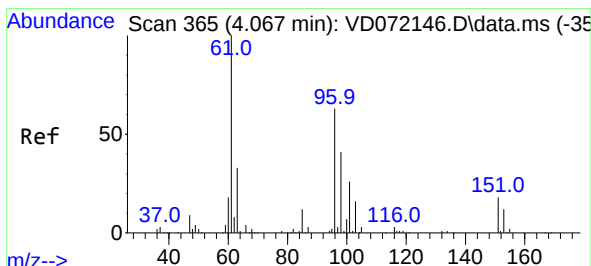
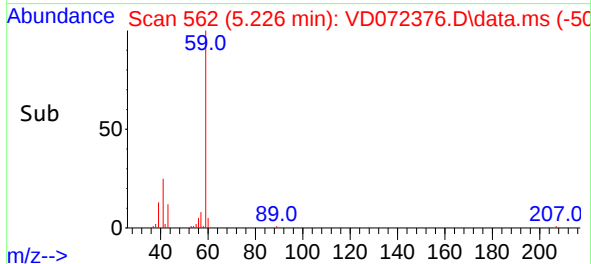
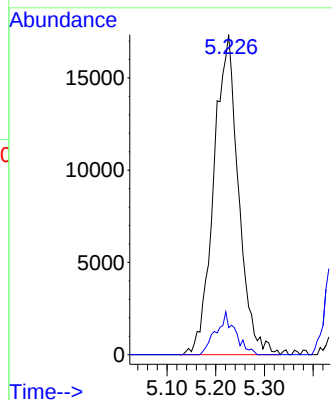
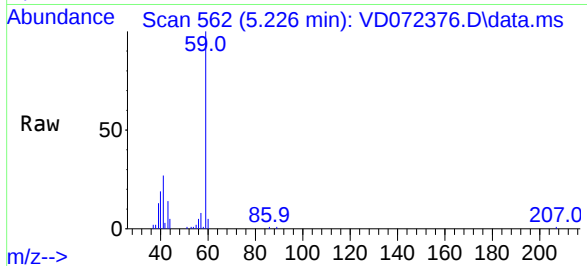




#11
Tert butyl alcohol
Concen: 282.552 ug/l
RT: 5.226 min Scan# 51
Delta R.T. 0.018 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

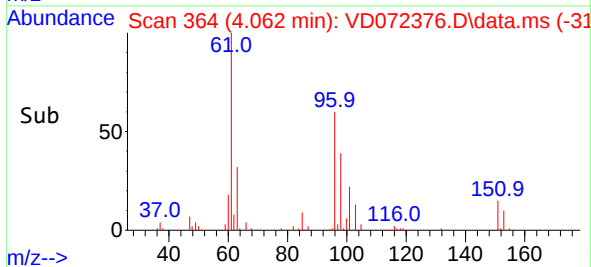
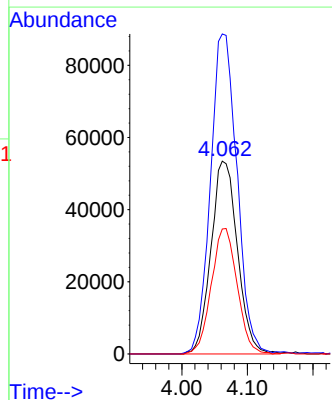
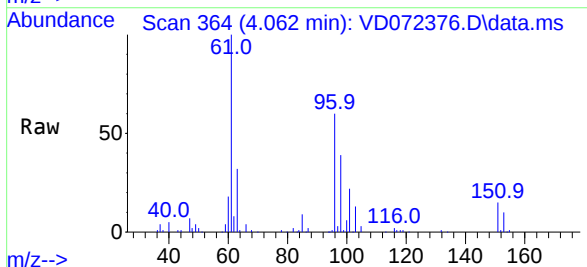
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

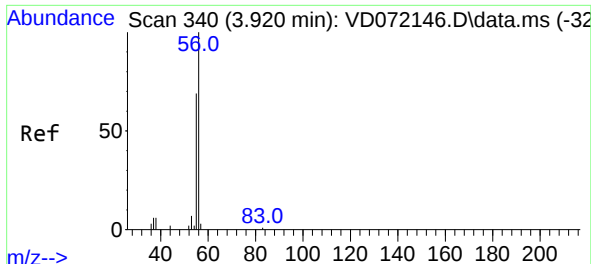
Tgt Ion: 59 Resp: 61269
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 48.617 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 96 Resp: 149947
Ion Ratio Lower Upper
96 100
61 166.0 138.5 207.7
98 64.9 48.6 73.0

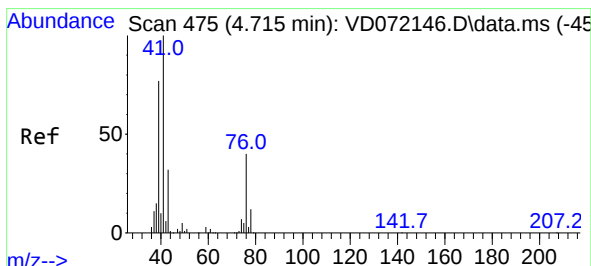
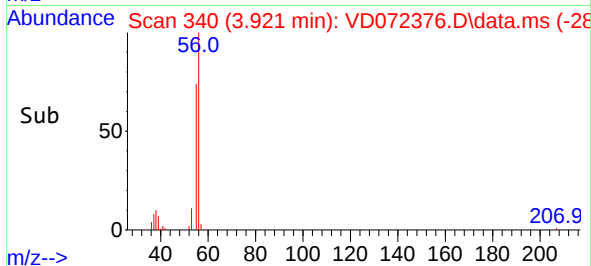
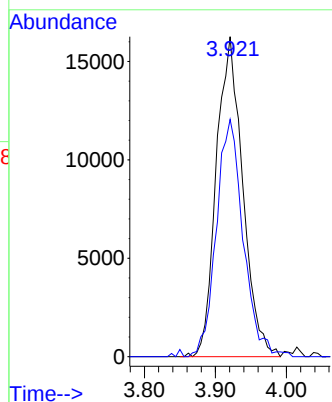
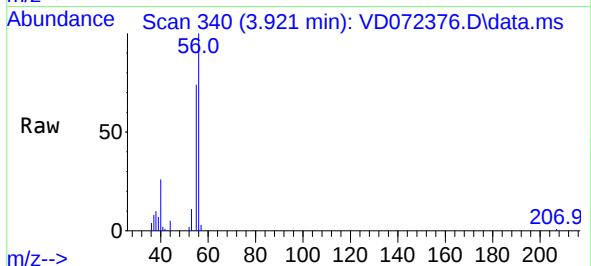




#13
Acrolein
Concen: 216.810 ug/l
RT: 3.921 min Scan# 34
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

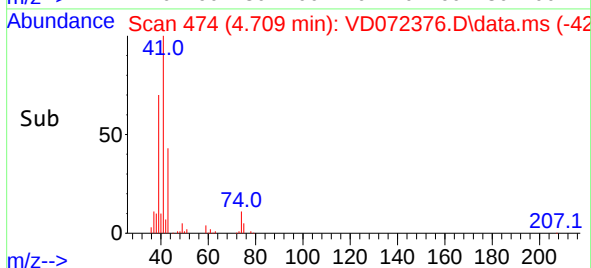
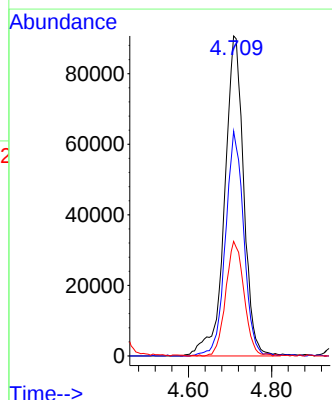
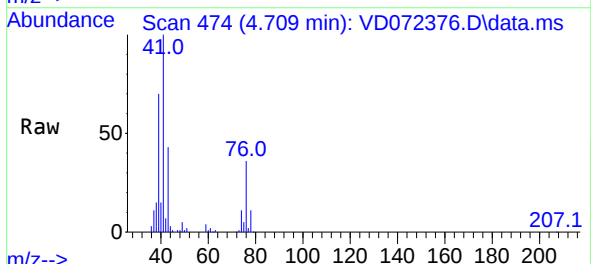
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 41951
Ion Ratio Lower Upper
56 100
55 75.0 57.1 85.7



#14
Allyl chloride
Concen: 53.622 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 41 Resp: 289160
Ion Ratio Lower Upper
41 100
39 66.8 59.3 88.9
76 34.3 25.7 38.5

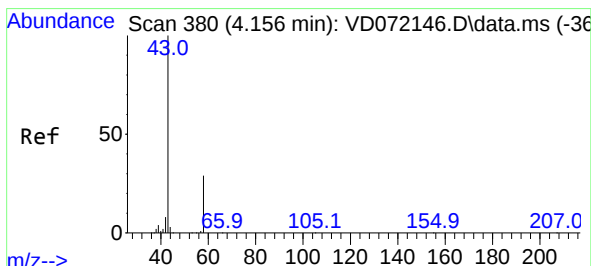
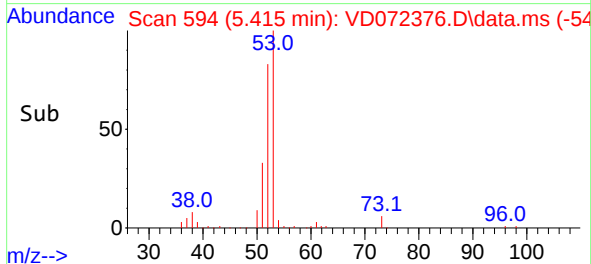
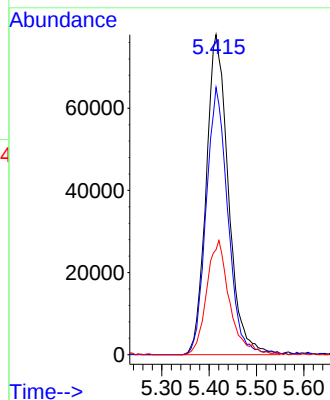
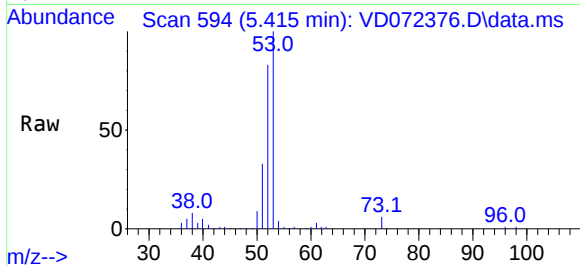




#15
Acrylonitrile
Concen: 303.242 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

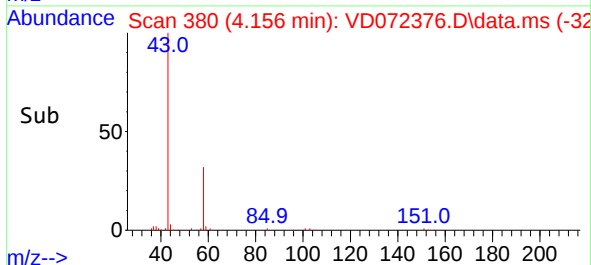
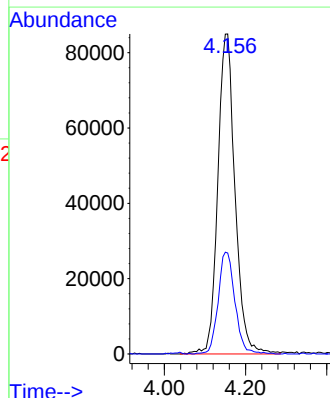
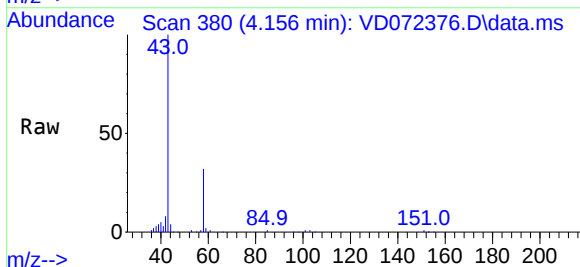
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 254079
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 36.7 30.3 45.5



#16
Acetone
Concen: 308.132 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 43 Resp: 250203
Ion Ratio Lower Upper
43 100
58 31.6 22.1 33.1

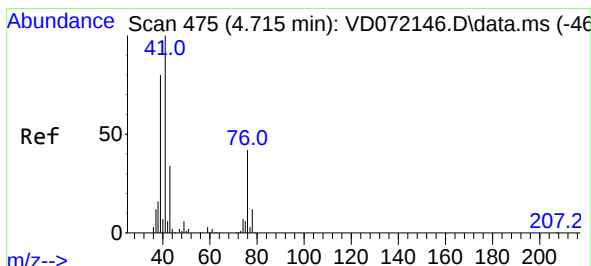
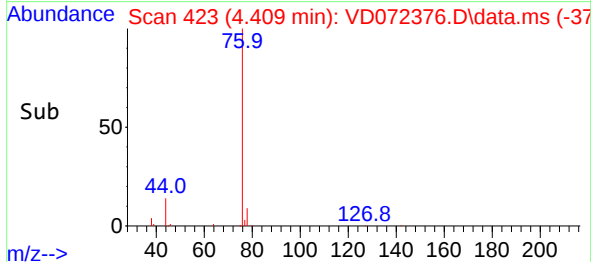
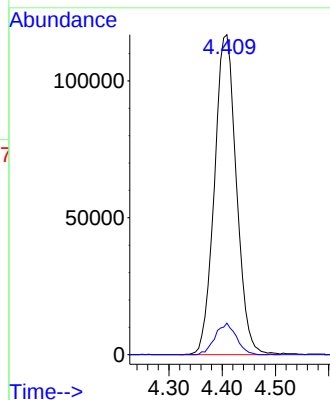
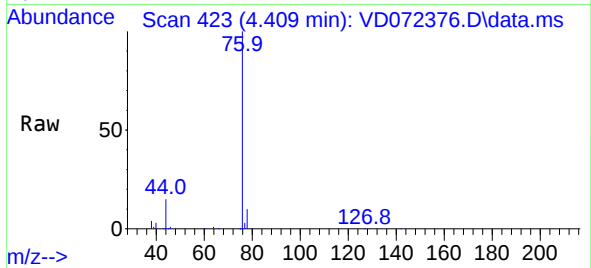




#17
Carbon Disulfide
Concen: 46.632 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

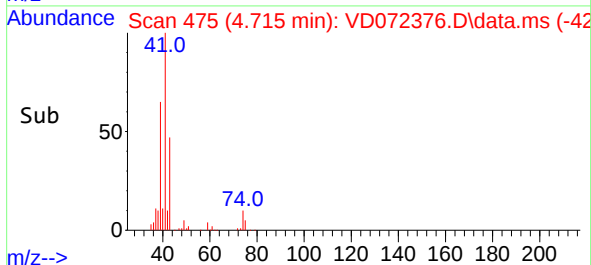
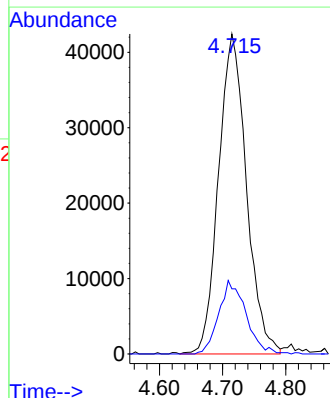
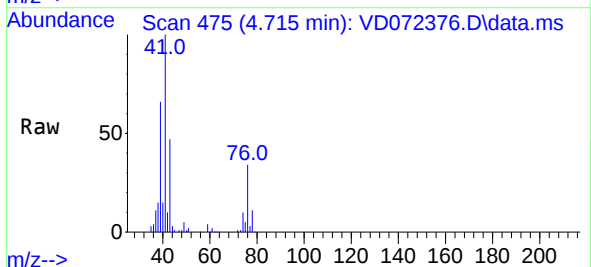
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

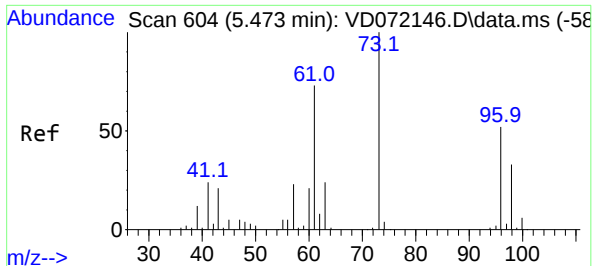
Tgt Ion: 76 Resp: 334691
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 65.499 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 43 Resp: 130336
Ion Ratio Lower Upper
43 100
74 22.4 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 56.325 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

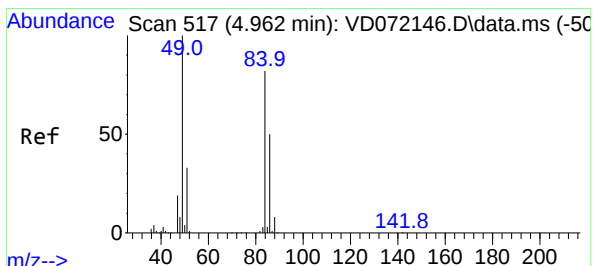
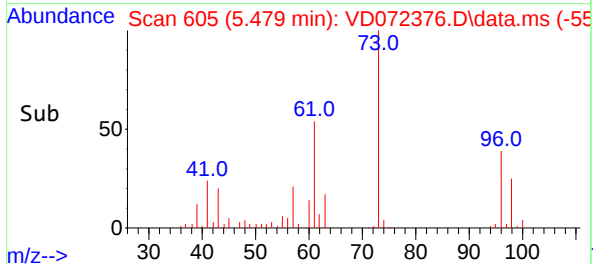
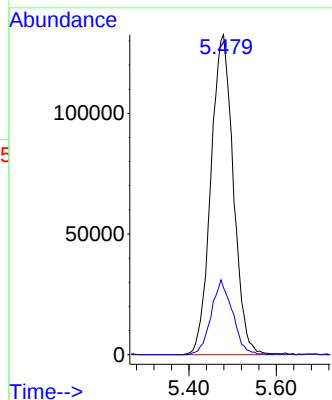
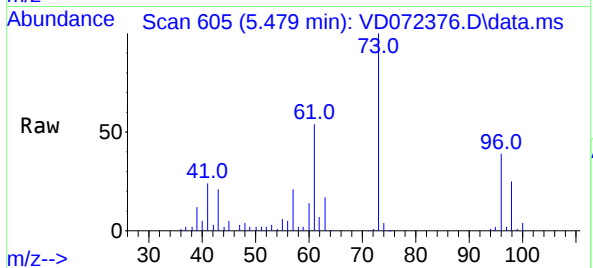
VSTDCCC050

Tgt Ion: 73 Resp: 472173

Ion Ratio Lower Upper

73 100

57 20.9 18.0 27.0



#20

Methylene Chloride

Concen: 57.598 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Tgt Ion: 84 Resp: 227564

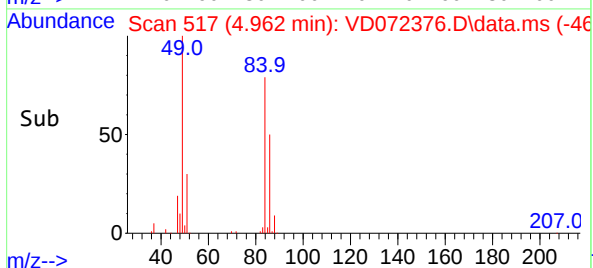
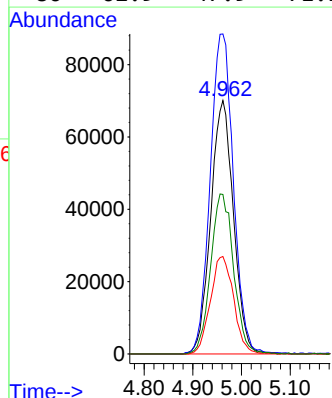
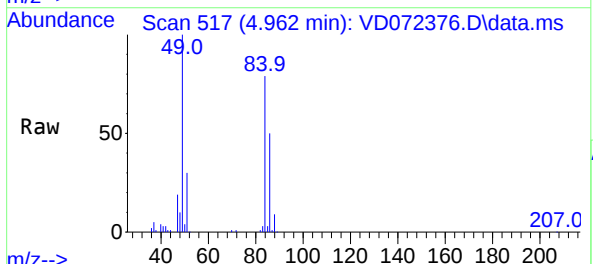
Ion Ratio Lower Upper

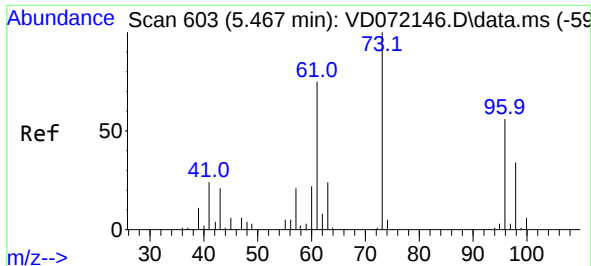
84 100

49 126.2 112.8 169.2

51 38.4 32.6 48.8

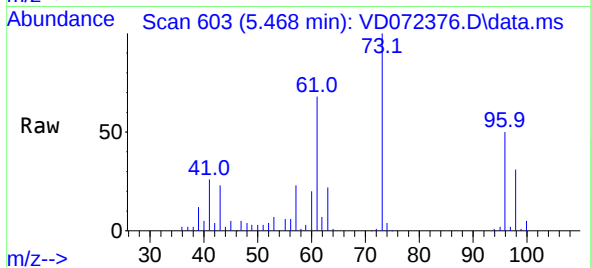
86 62.9 47.9 71.9



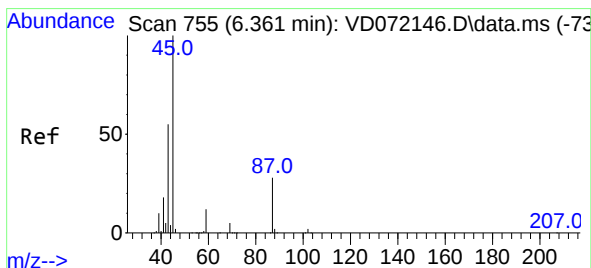
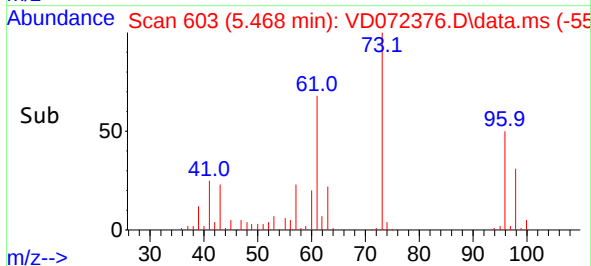
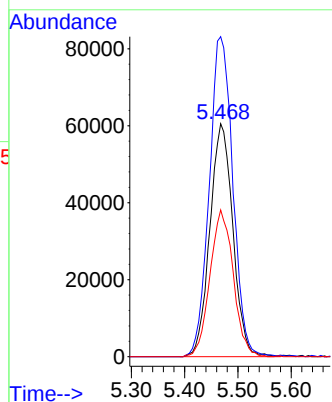


#21
trans-1,2-Dichloroethene
Concen: 53.182 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

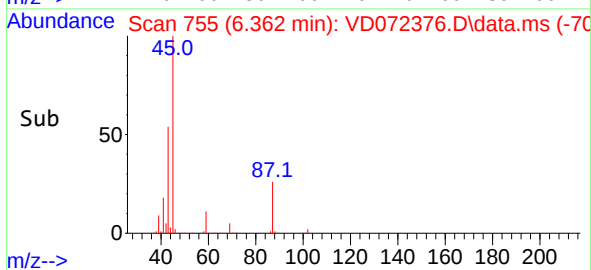
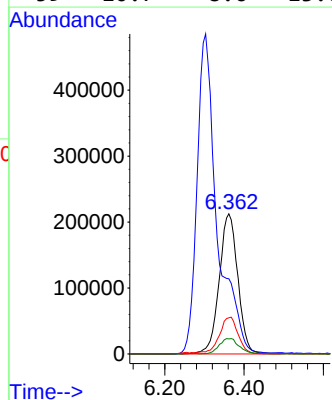
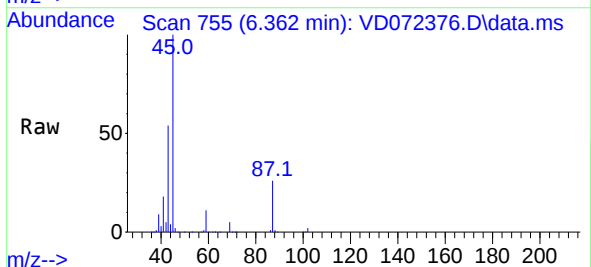


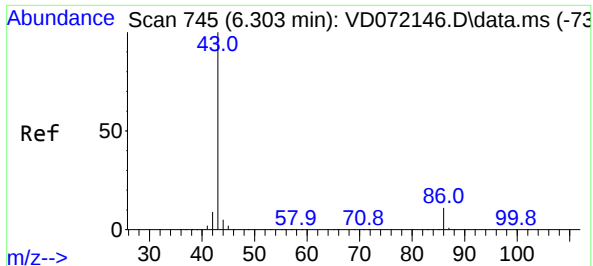
Tgt Ion: 96 Resp: 181423
Ion Ratio Lower Upper
96 100
61 137.3 117.9 176.9
98 63.0 49.4 74.2



#22
Diisopropyl ether
Concen: 56.342 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 45 Resp: 692996
Ion Ratio Lower Upper
45 100
43 53.2 46.6 70.0
87 25.7 18.4 27.6
59 10.7 8.6 13.0

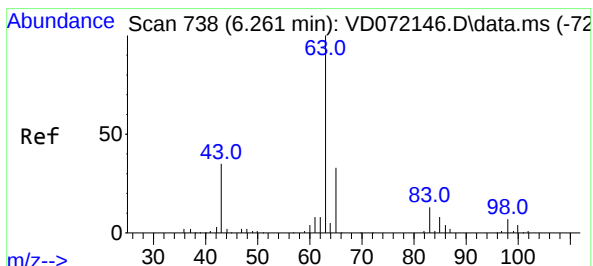
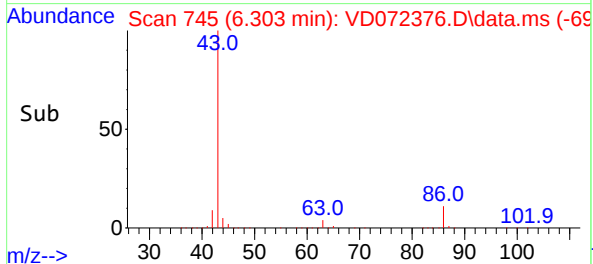
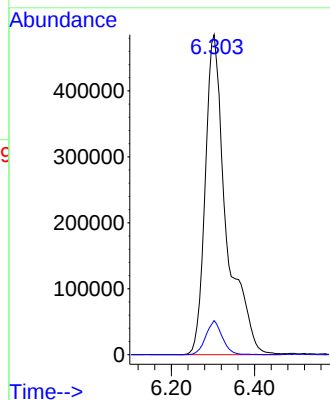
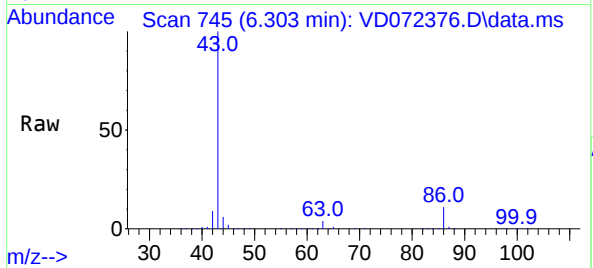




#23
 Vinyl Acetate
 Concen: 272.146 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072376.D
 Acq: 22 Mar 2022 21:45

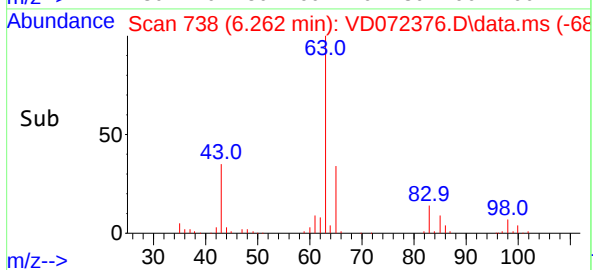
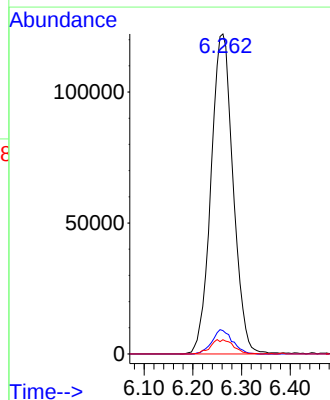
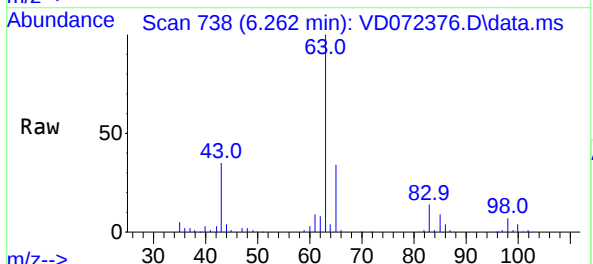
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

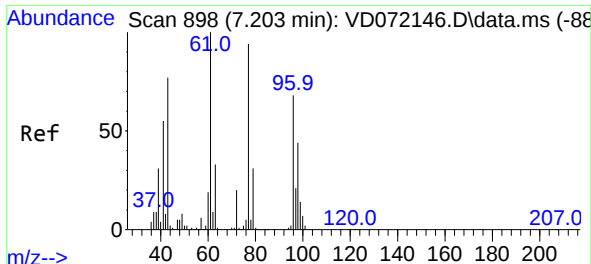
Tgt Ion: 43 Resp: 1708324
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 53.130 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072376.D
 Acq: 22 Mar 2022 21:45

Tgt Ion: 63 Resp: 385399
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.5 2.1 6.5

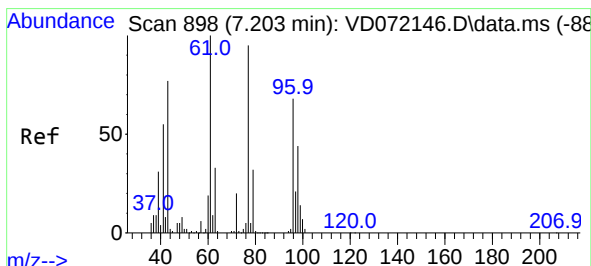
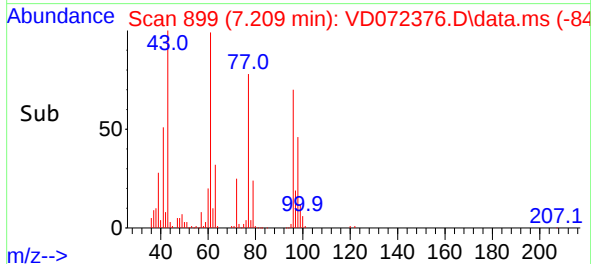
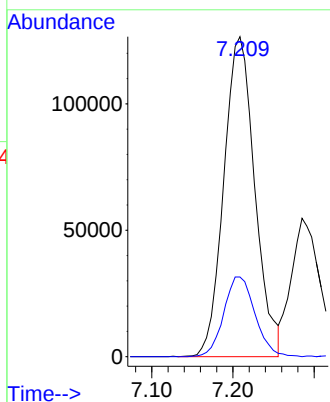
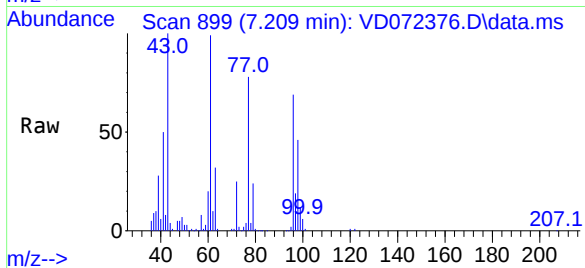




#25
2-Butanone
Concen: 310.605 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

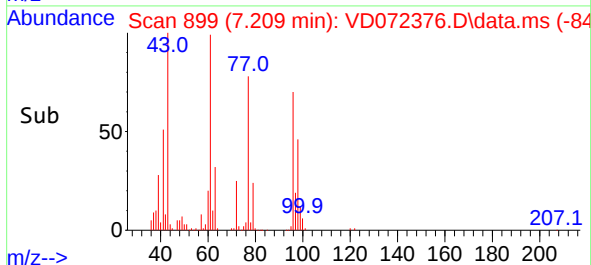
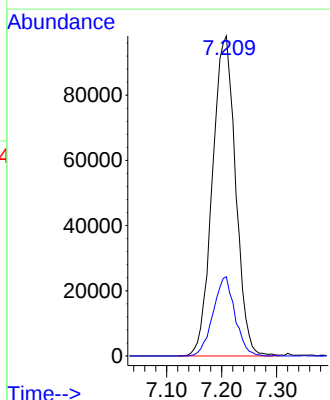
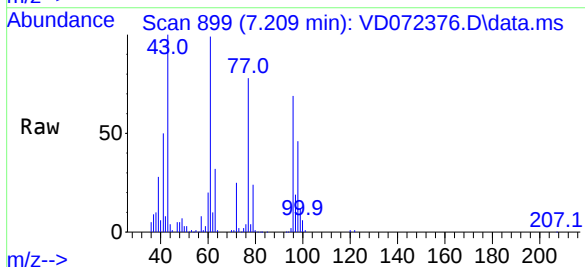
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

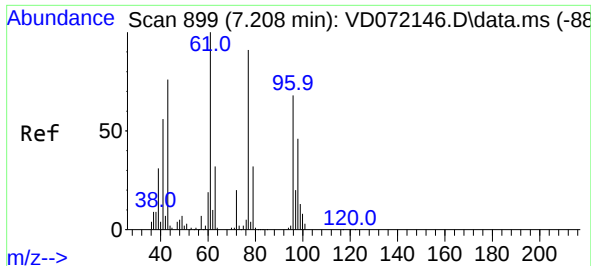
Tgt Ion: 43 Resp: 336276
Ion Ratio Lower Upper
43 100
72 24.9 18.6 27.8



#26
2,2-Dichloropropane
Concen: 43.970 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 77 Resp: 287788
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.4

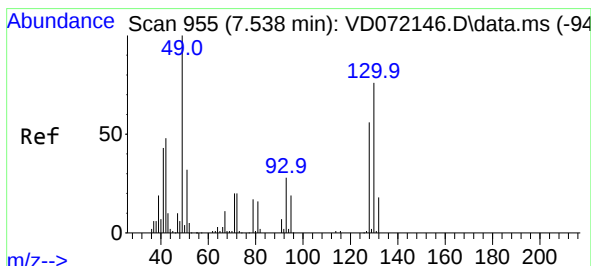
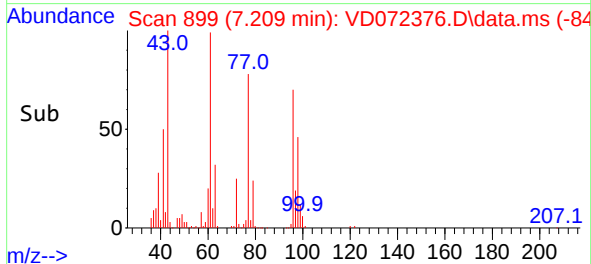
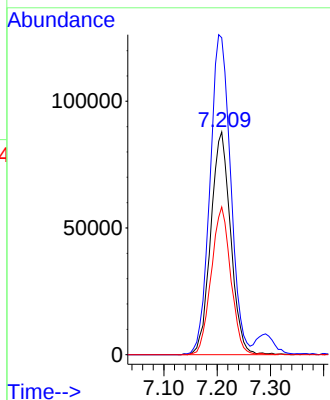
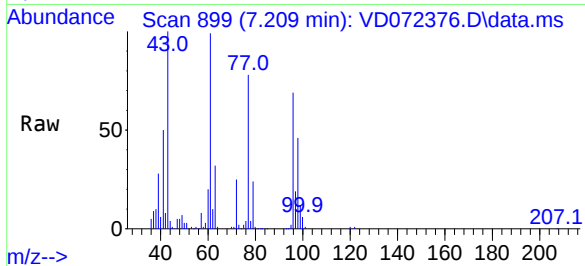




#27
cis-1,2-Dichloroethene
Concen: 52.380 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

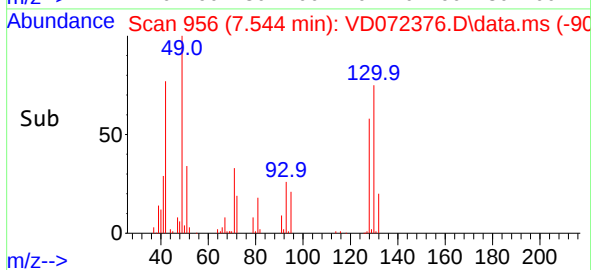
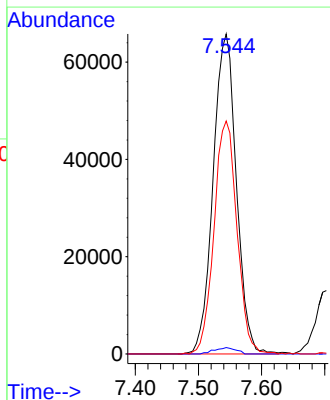
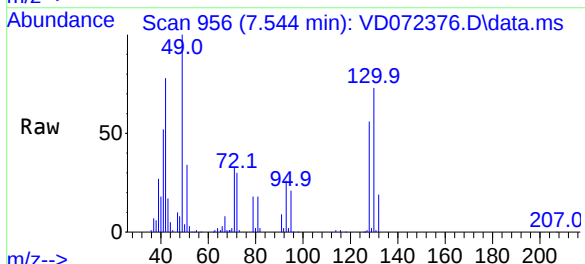
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

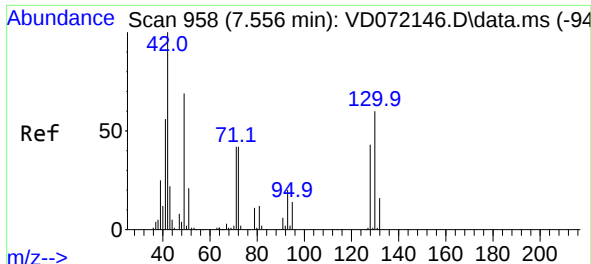
Tgt Ion: 96 Resp: 228127
Ion Ratio Lower Upper
96 100
61 149.0 0.0 313.8
98 64.8 0.0 128.8



#28
Bromochloromethane
Concen: 57.513 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 49 Resp: 167952
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.9 52.6 79.0

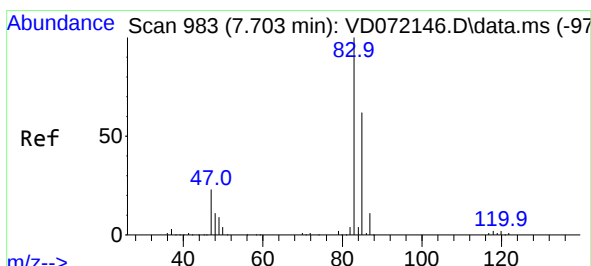
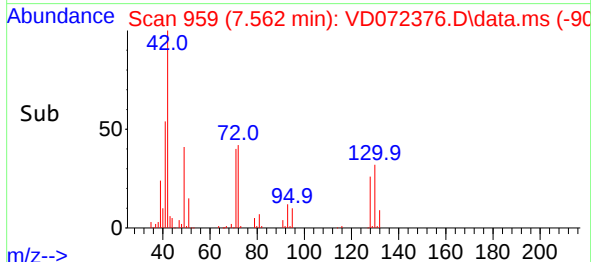
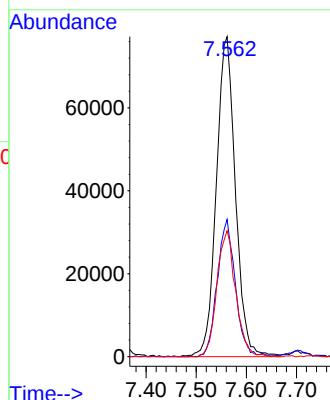
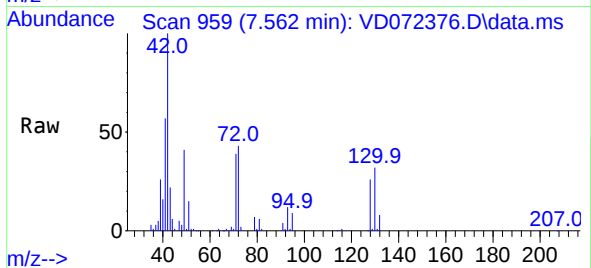




#29
Tetrahydrofuran
Concen: 321.053 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

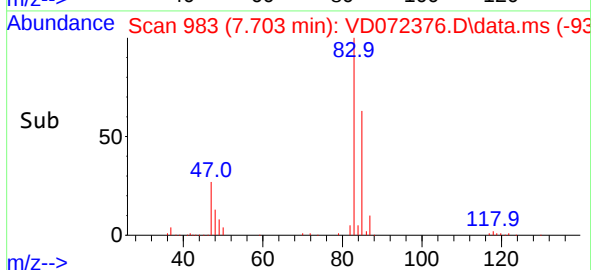
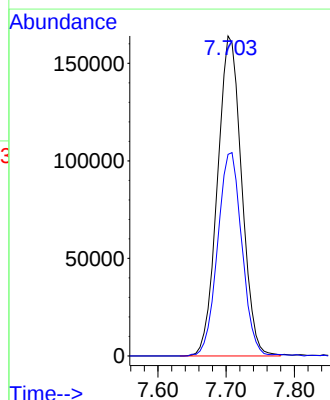
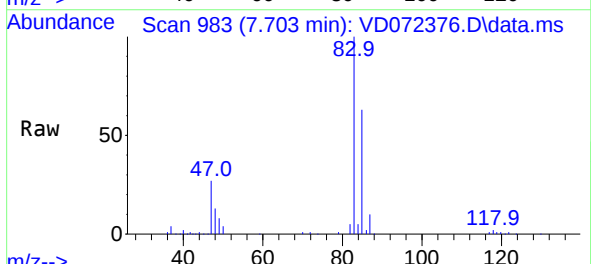
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

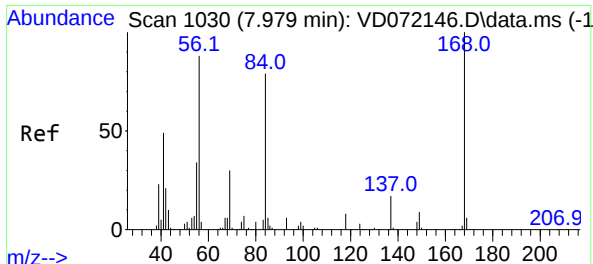
Tgt Ion: 42 Resp: 204386
Ion Ratio Lower Upper
42 100
72 40.4 30.7 46.1
71 38.6 28.6 43.0



#30
Chloroform
Concen: 52.434 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 83 Resp: 405196
Ion Ratio Lower Upper
83 100
85 63.0 52.7 79.1





#31

Cyclohexane

Concen: 46.600 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

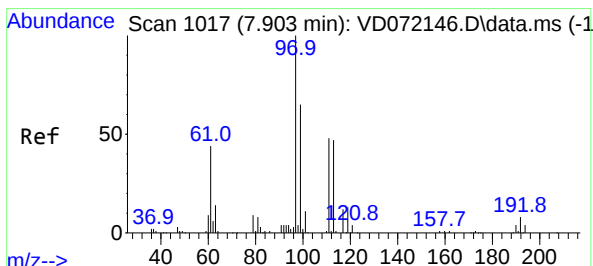
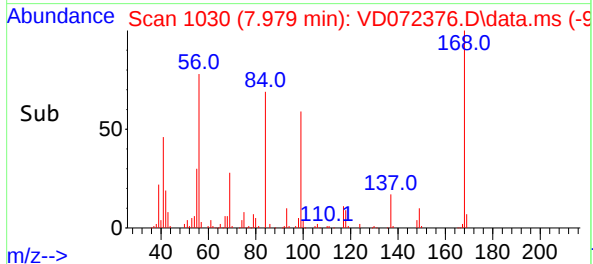
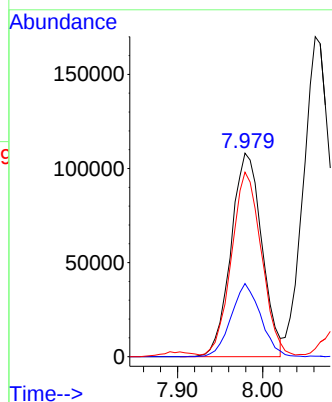
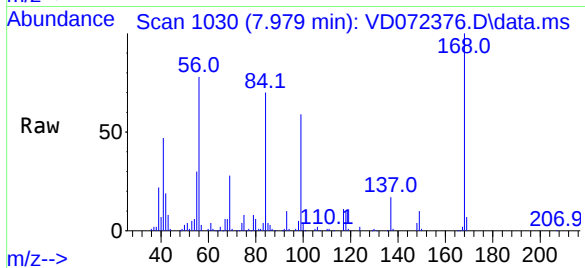
Tgt Ion: 56 Resp: 272280

Ion Ratio Lower Upper

56 100

69 35.9 25.4 38.2

84 88.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 47.955 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

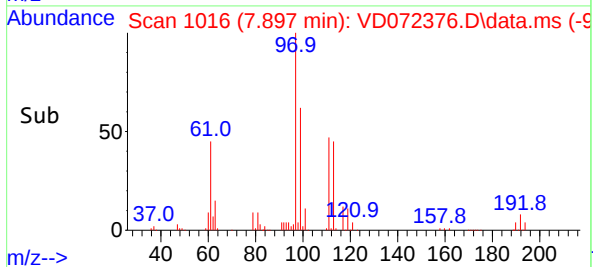
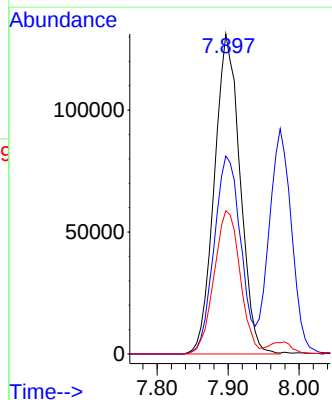
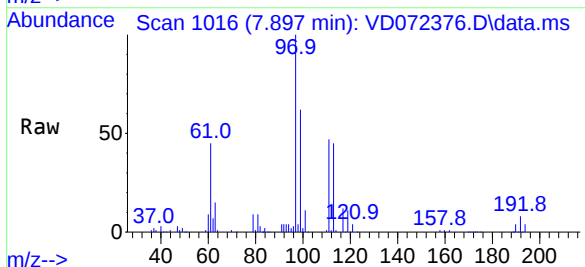
Tgt Ion: 97 Resp: 329139

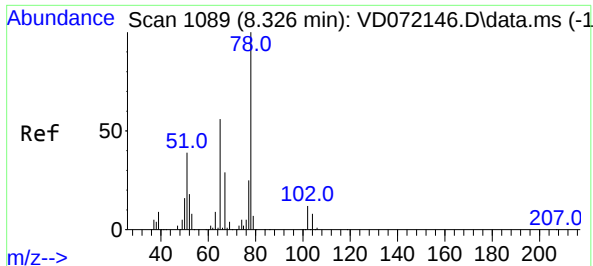
Ion Ratio Lower Upper

97 100

99 64.3 52.4 78.6

61 45.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.495 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

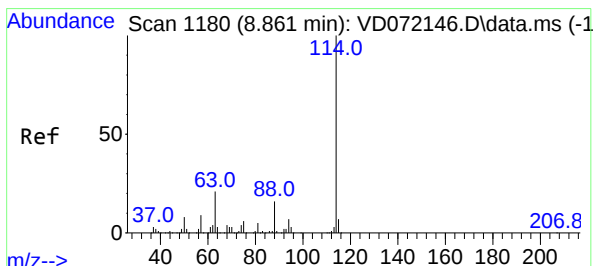
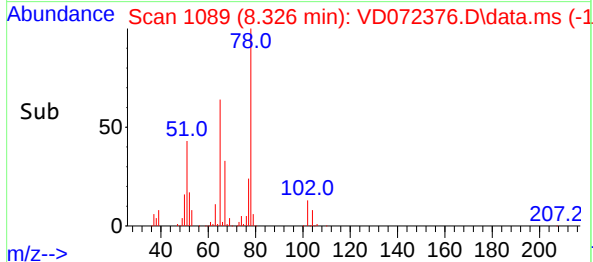
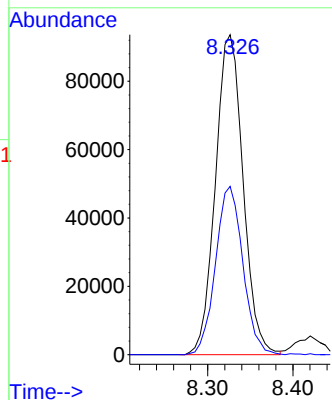
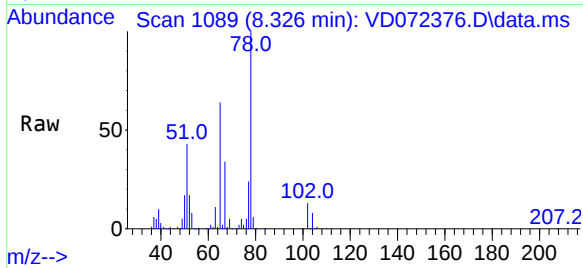
VSTDCCC050

Tgt Ion: 65 Resp: 211283

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

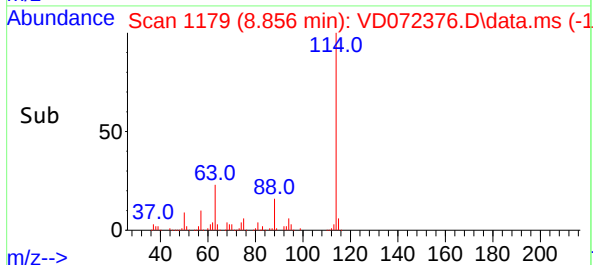
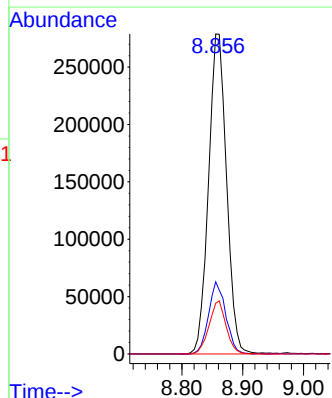
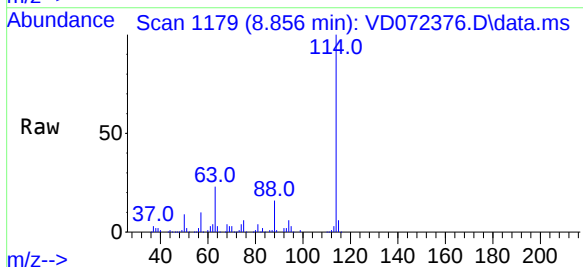
Tgt Ion: 114 Resp: 572981

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.6

88 15.8 0.0 33.2

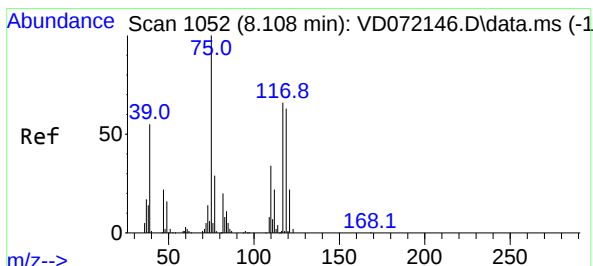
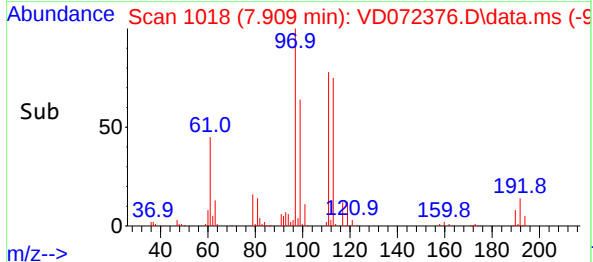
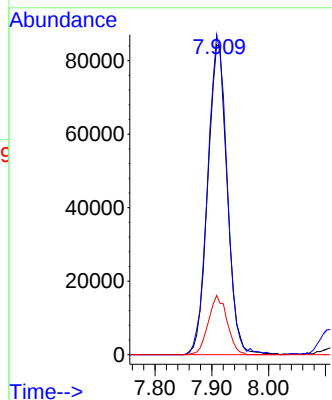
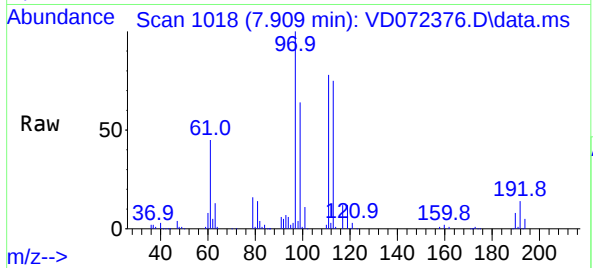




#35
Dibromofluoromethane
Concen: 49.851 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

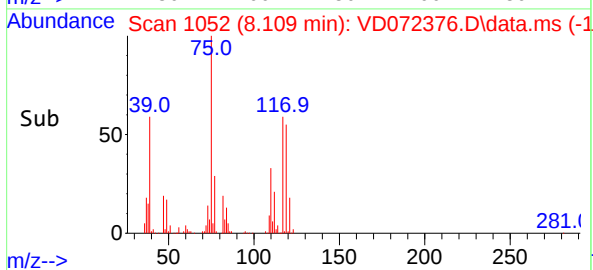
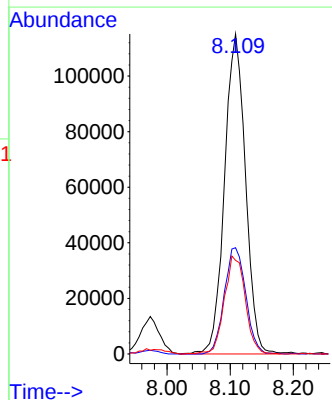
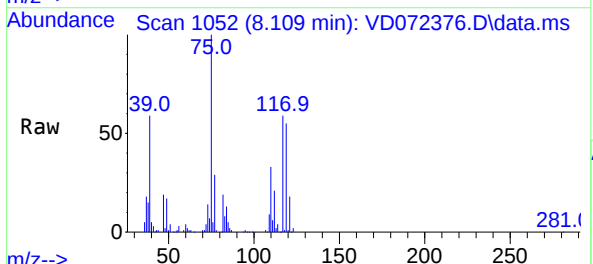
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

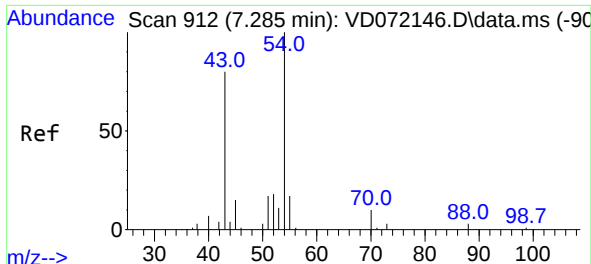
Tgt Ion:113 Resp: 201003
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.6
192 18.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 46.945 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 75 Resp: 265543
Ion Ratio Lower Upper
75 100
110 34.0 16.4 49.1
77 30.7 24.2 36.2



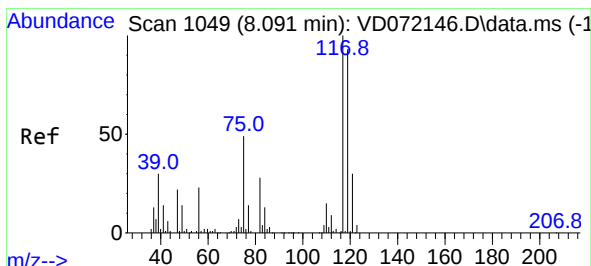
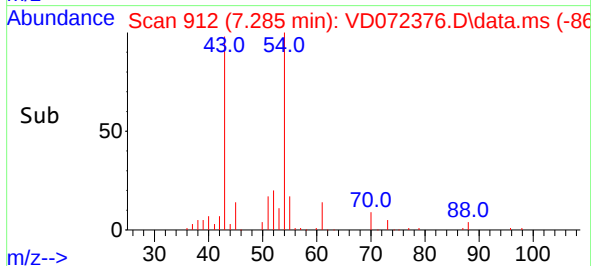
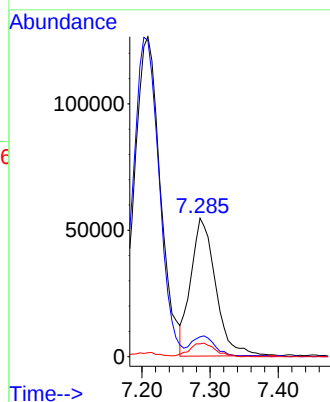
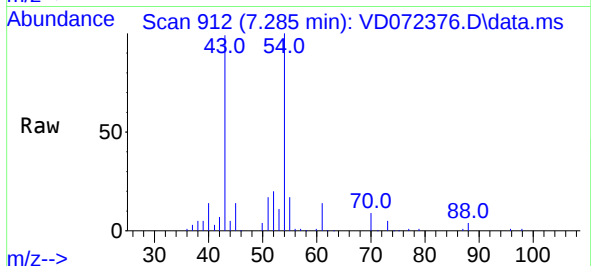


#37
Ethyl Acetate
Concen: 55.664 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 137925

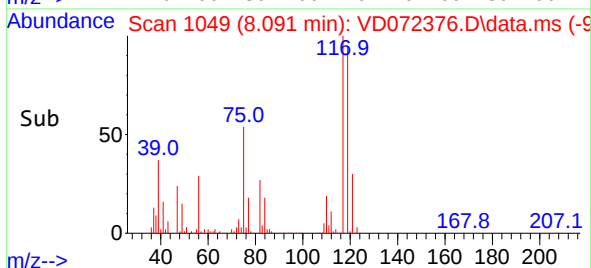
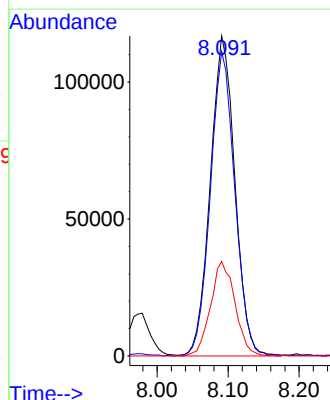
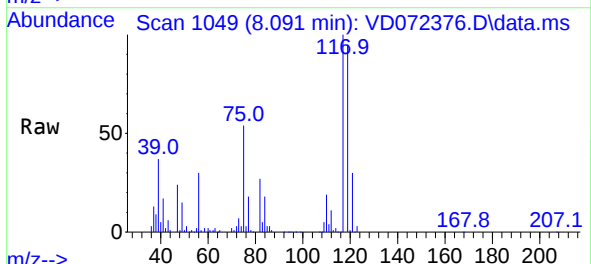
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.8	14.8
70	10.2	6.9	10.3

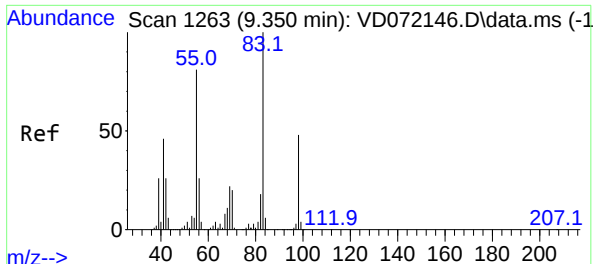


#38
Carbon Tetrachloride
Concen: 43.676 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 117 Resp: 280830

Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.8	113.6
121	29.5	24.5	36.7





#39

Methylcyclohexane

Concen: 45.399 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

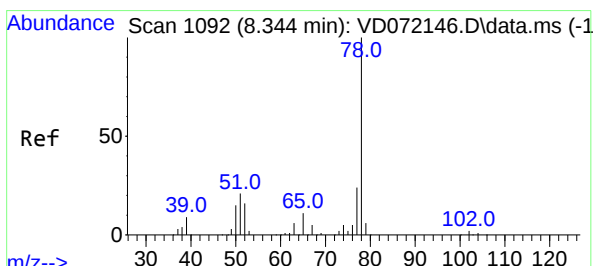
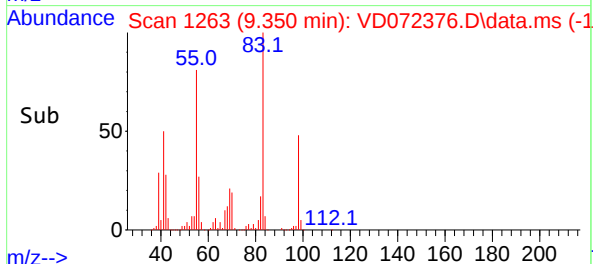
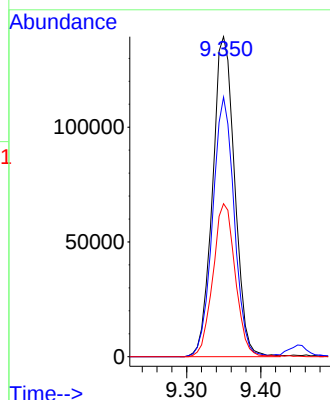
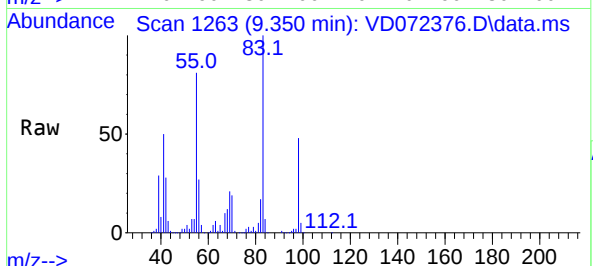
Tgt Ion: 83 Resp: 288974

Ion Ratio Lower Upper

83 100

55 81.1 63.2 94.8

98 47.8 38.2 57.4



#40

Benzene

Concen: 49.007 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD072376.D

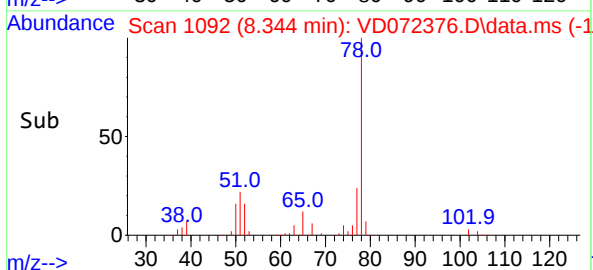
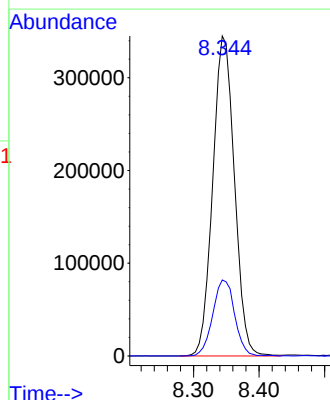
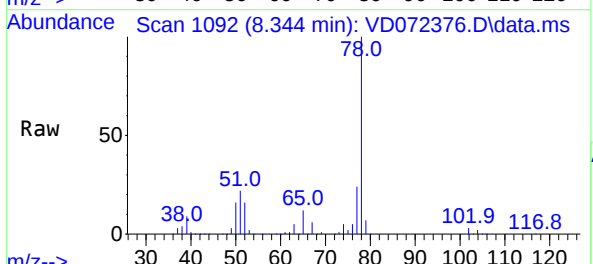
Acq: 22 Mar 2022 21:45

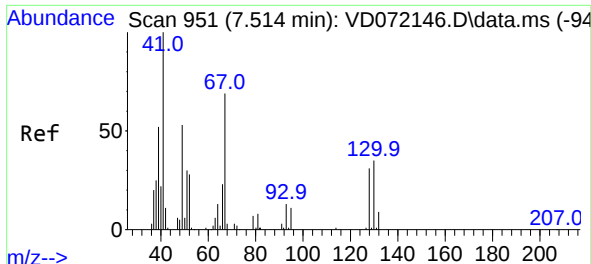
Tgt Ion: 78 Resp: 790848

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7



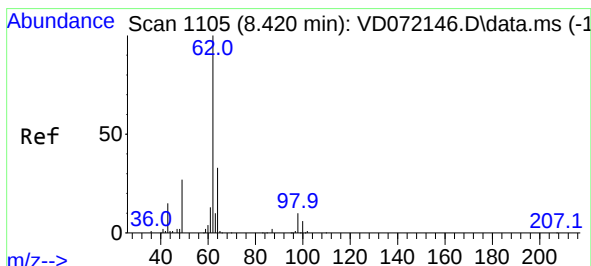
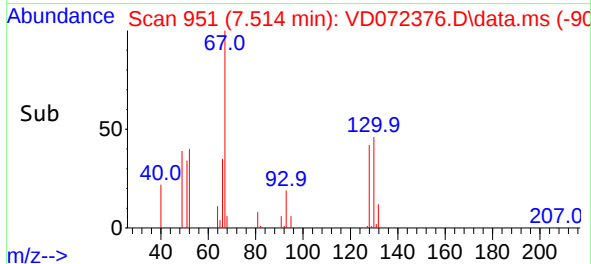
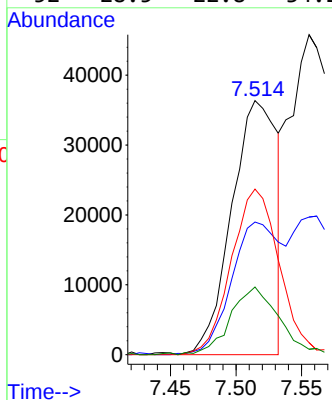
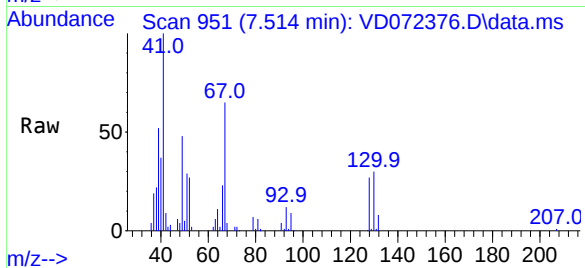


#41
Methacrylonitrile
Concen: 60.450 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 87302

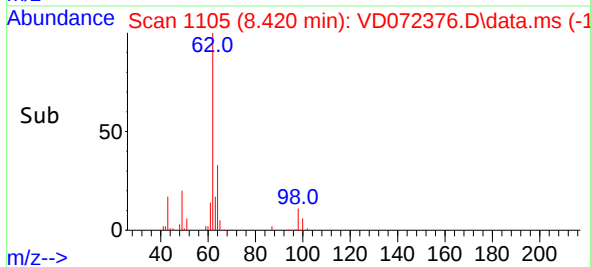
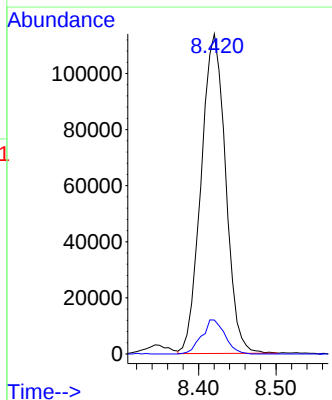
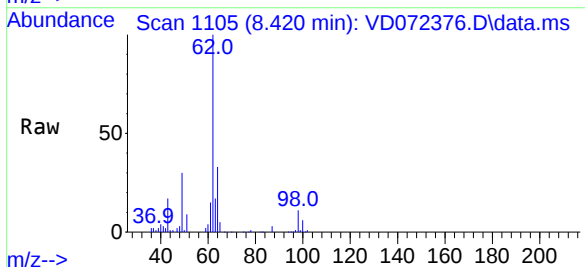
Ion	Ratio	Lower	Upper
41	100		
39	58.5	44.6	67.0
67	69.2	48.2	72.4
52	28.5	22.8	34.2



#42
1,2-Dichloroethane
Concen: 51.221 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 62 Resp: 250743

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	17.6

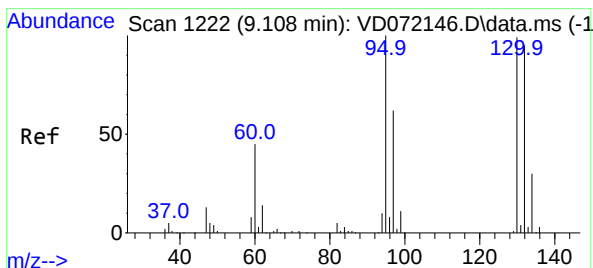
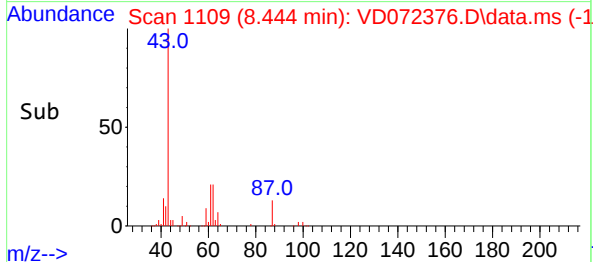
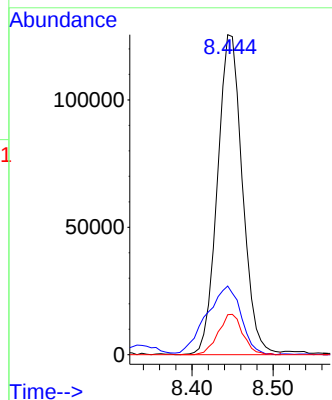
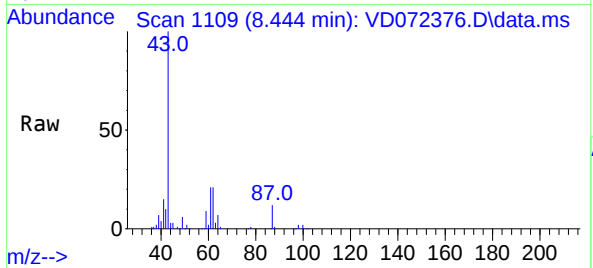




#43
Isopropyl Acetate
Concen: 55.906 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

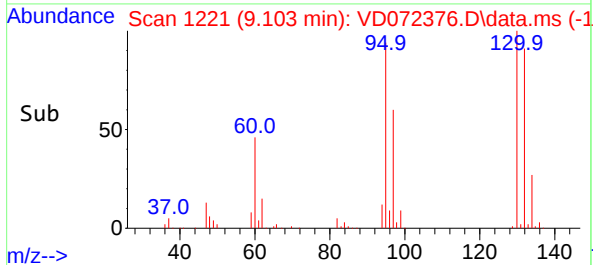
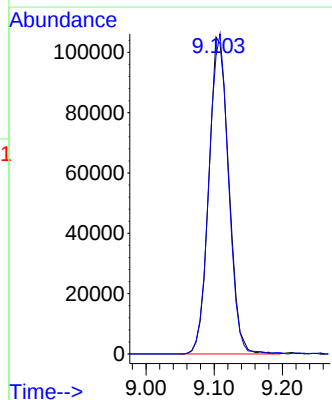
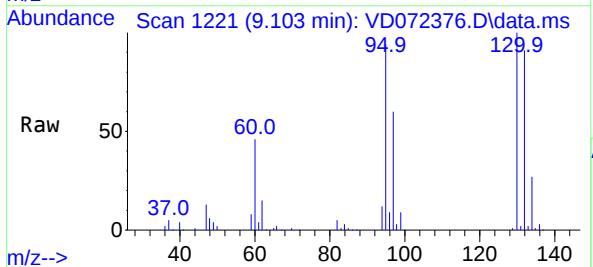
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

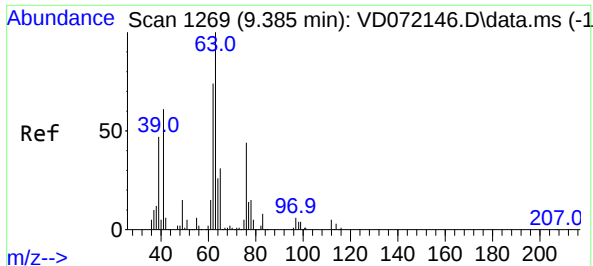
Tgt Ion: 43 Resp: 268869
Ion Ratio Lower Upper
43 100
61 29.8 22.4 33.6
87 12.4 8.7 13.1



#44
Trichloroethene
Concen: 47.324 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:130 Resp: 214392
Ion Ratio Lower Upper
130 100
95 94.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.940 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

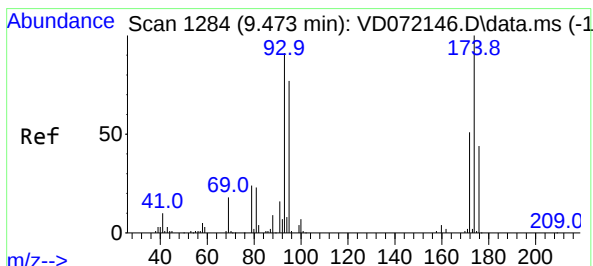
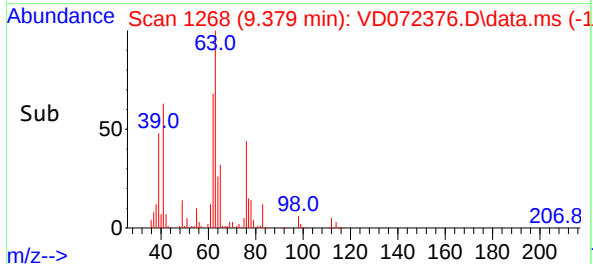
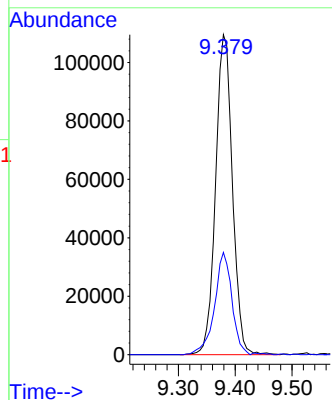
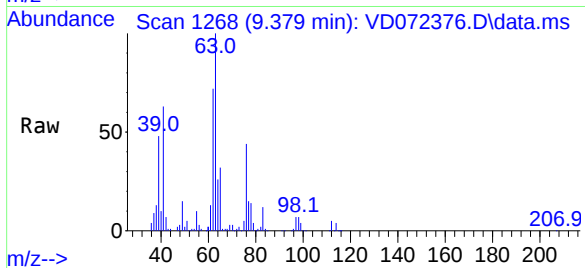
VSTDCCC050

Tgt Ion: 63 Resp: 225444

Ion Ratio Lower Upper

63 100

65 32.0 26.2 39.4



#46

Dibromomethane

Concen: 54.316 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

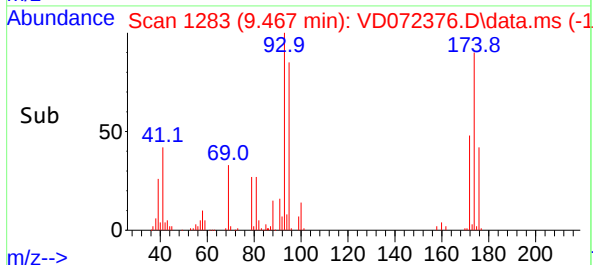
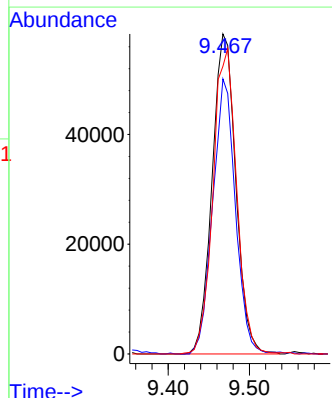
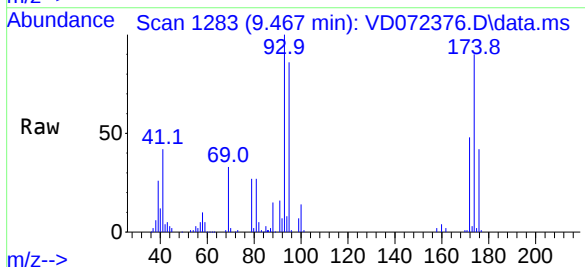
Tgt Ion: 93 Resp: 118249

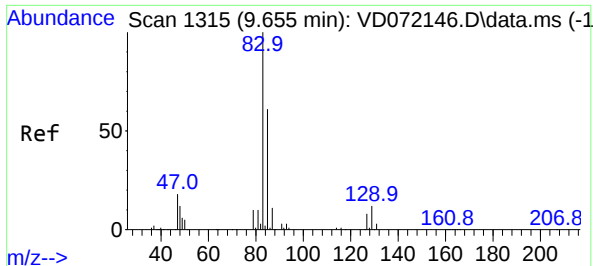
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

174 95.2 71.6 107.4





#47

Bromodichloromethane

Concen: 49.829 ug/l

RT: 9.656 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

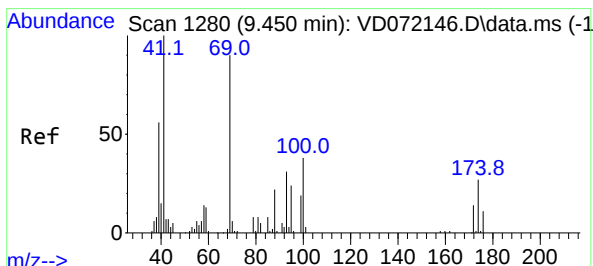
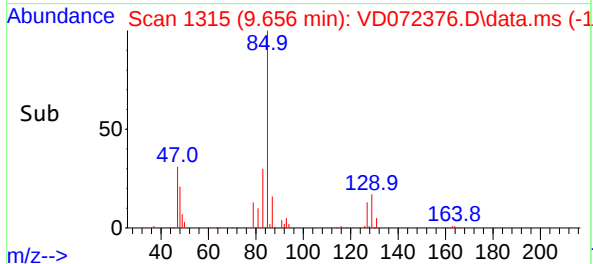
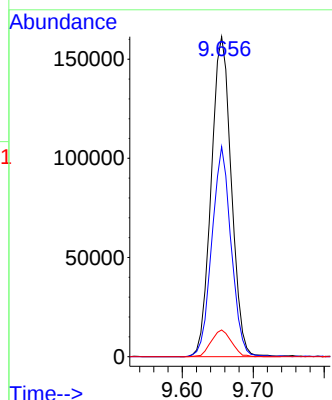
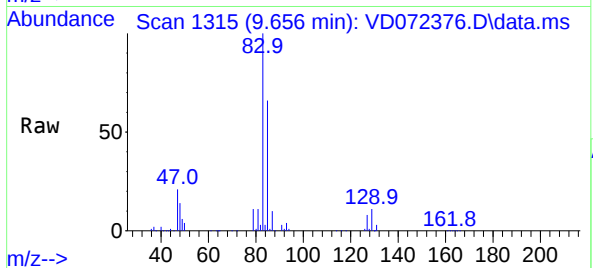
Tgt Ion: 83 Resp: 316241

Ion Ratio Lower Upper

83 100

85 65.6 51.4 77.0

127 8.4 6.1 9.1



#48

Methyl methacrylate

Concen: 54.471 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

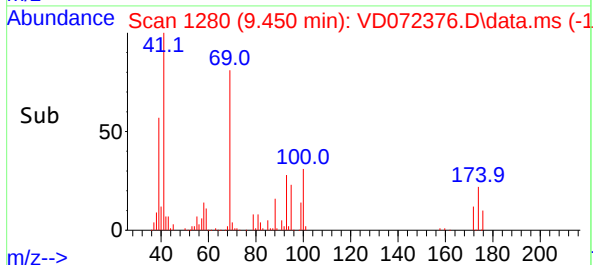
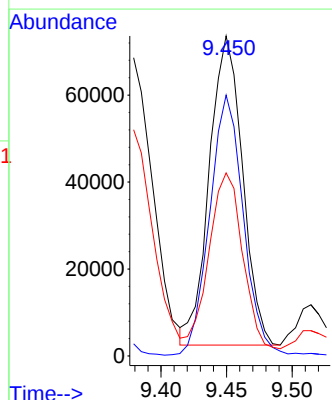
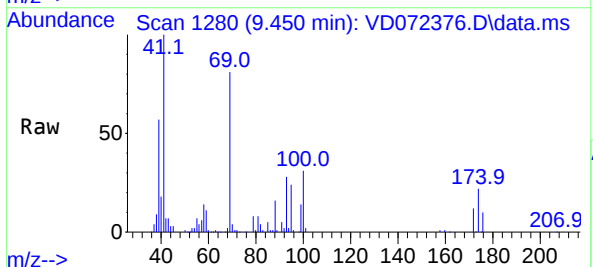
Tgt Ion: 41 Resp: 125087

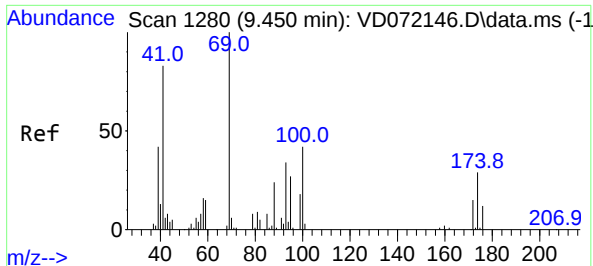
Ion Ratio Lower Upper

41 100

69 87.0 56.7 85.1

39 63.0 42.7 64.1

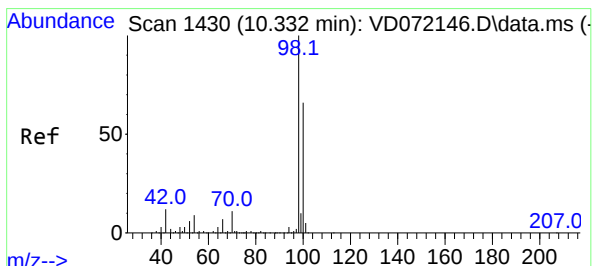
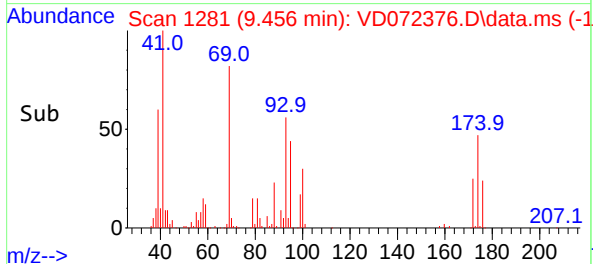
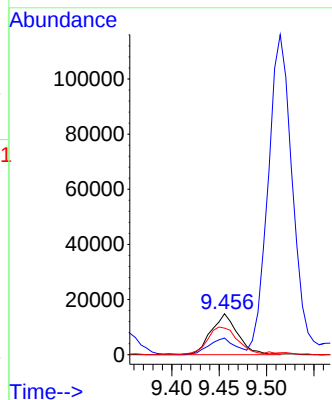
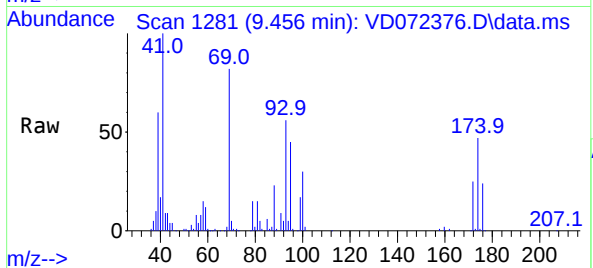




#49
1,4-Dioxane
Concen: 1108.771 ug/l
RT: 9.456 min Scan# 1280
Delta R.T. 0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

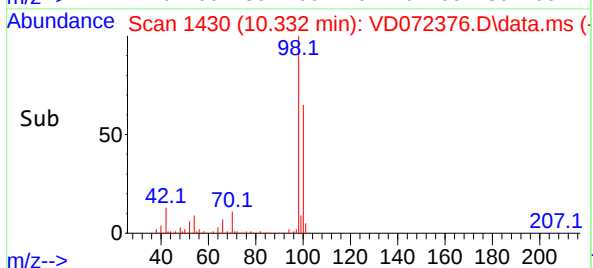
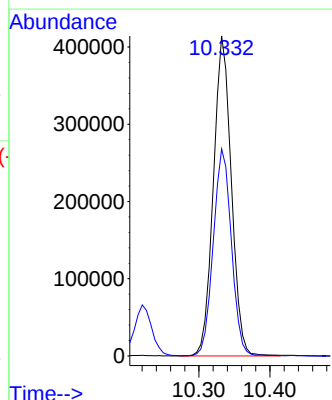
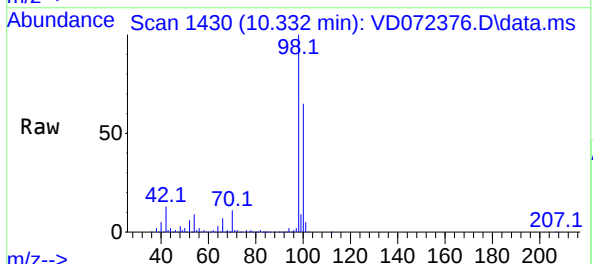
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

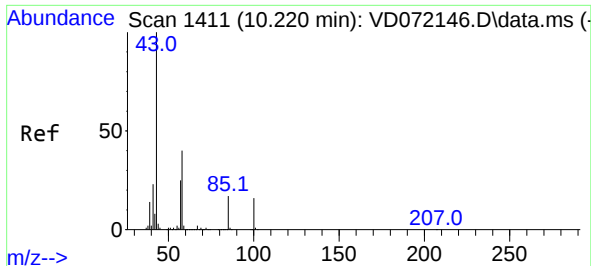
Tgt Ion: 88 Resp: 28946
Ion Ratio Lower Upper
88 100
43 39.3 31.0 46.4
58 76.8 58.1 87.1



#50
Toluene-d8
Concen: 49.229 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 98 Resp: 725803
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

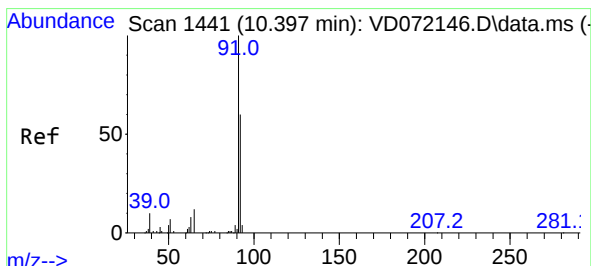
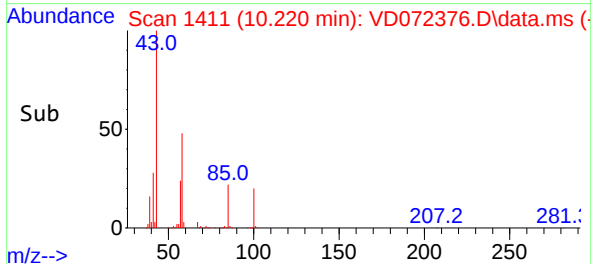
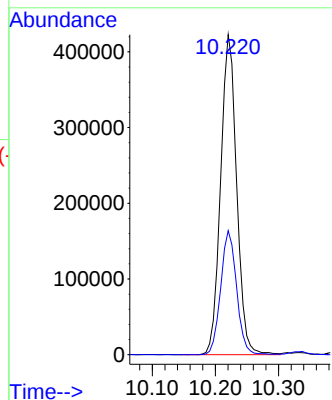
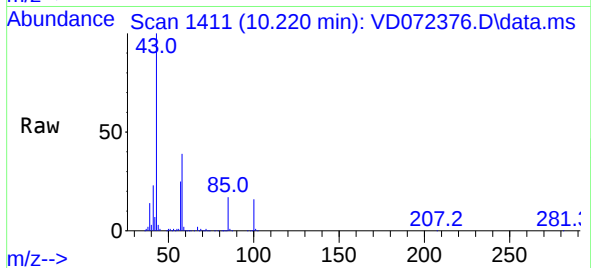




#51
4-Methyl-2-Pentanone
Concen: 294.556 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

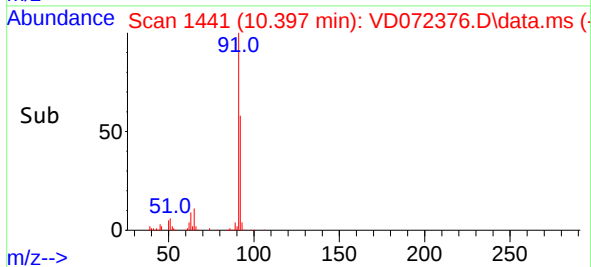
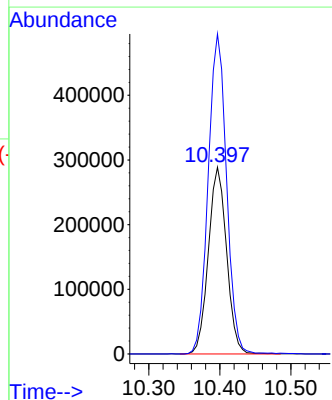
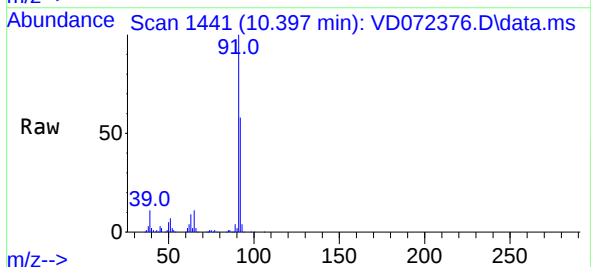
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

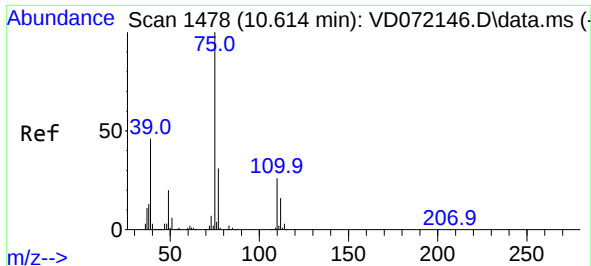
Tgt Ion: 43 Resp: 744032
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 48.504 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 92 Resp: 515051
Ion Ratio Lower Upper
92 100
91 172.1 139.6 209.4

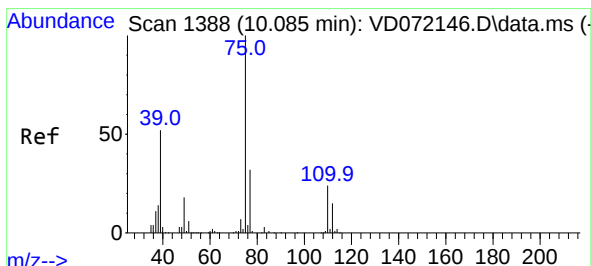
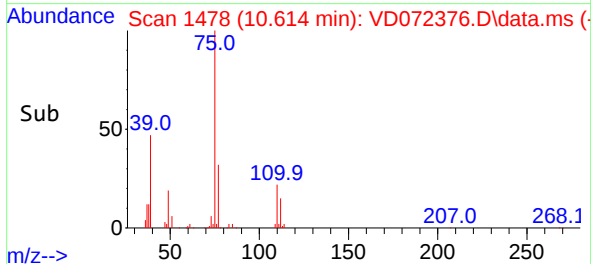
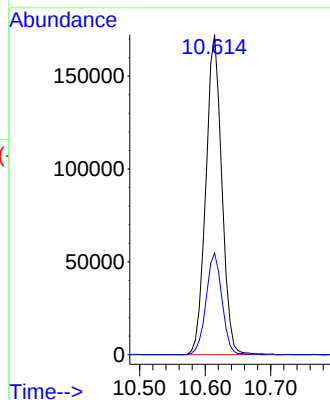
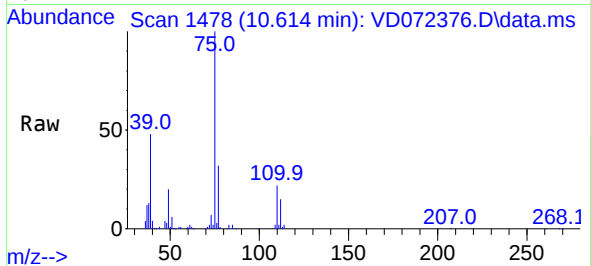




#53
t-1,3-Dichloropropene
Concen: 50.271 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

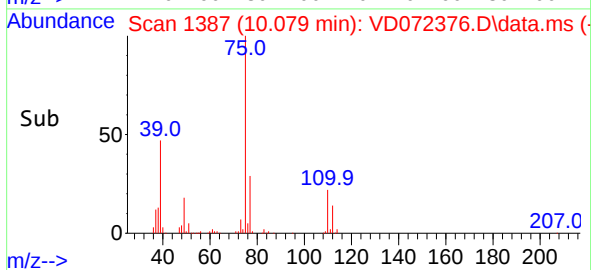
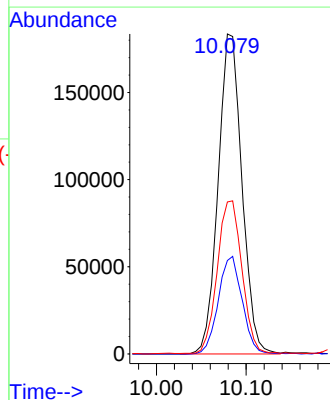
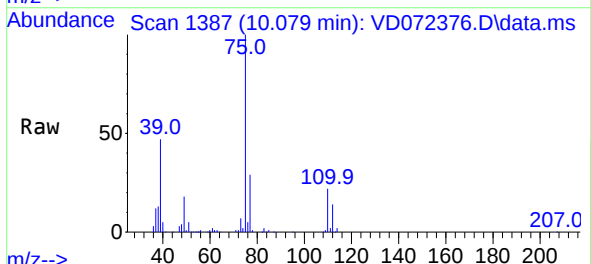
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

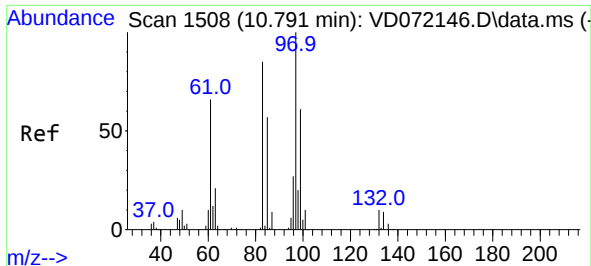
Tgt Ion: 75 Resp: 291497
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.411 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 75 Resp: 337913
Ion Ratio Lower Upper
75 100
77 29.2 24.8 37.2
39 47.3 46.8 70.2



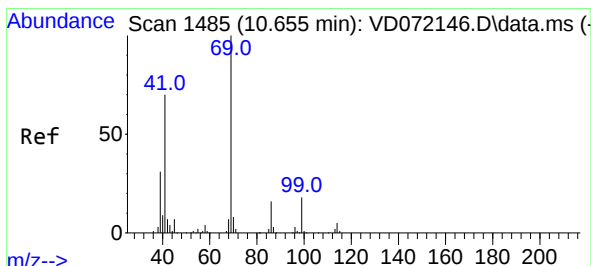
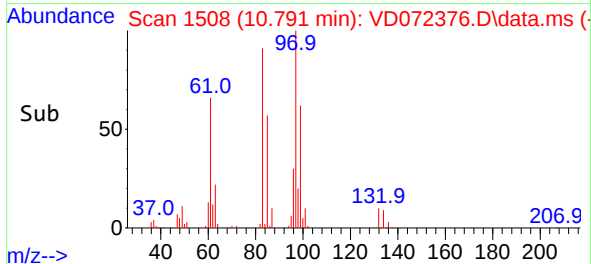
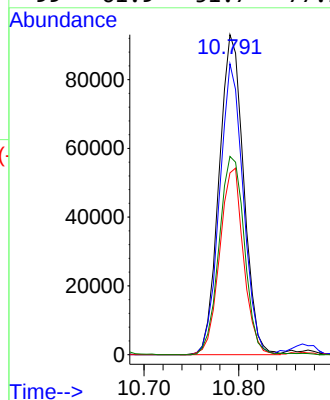
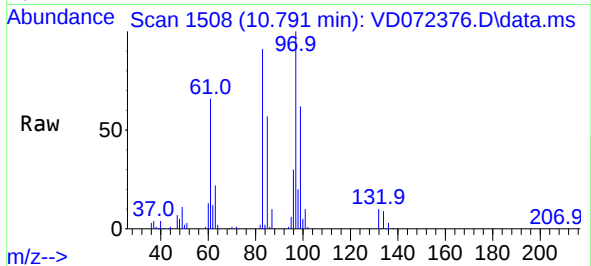


#55
1,1,2-Trichloroethane
Concen: 50.599 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 167806

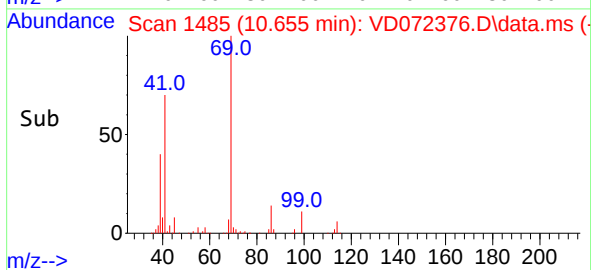
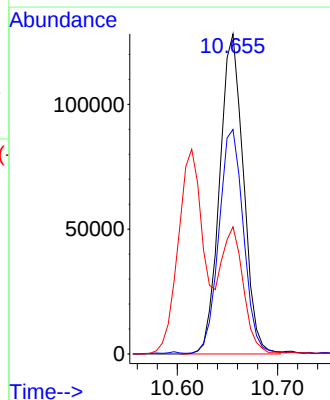
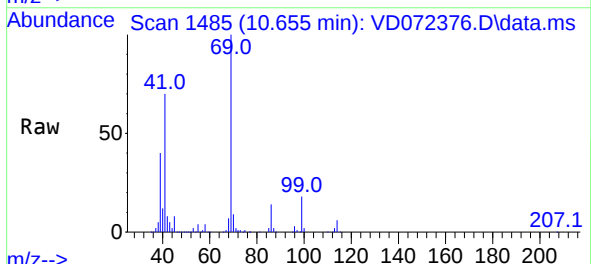
Ion	Ratio	Lower	Upper
97	100		
83	90.9	69.0	103.4
85	56.8	42.6	63.8
99	61.9	51.7	77.5

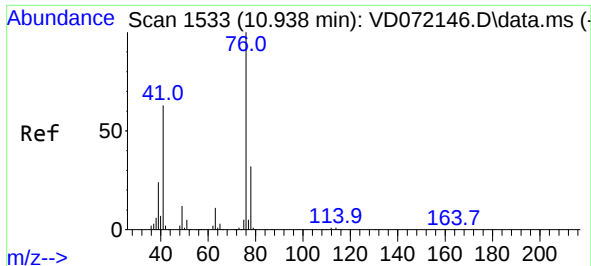


#56
Ethyl methacrylate
Concen: 54.311 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 69 Resp: 210968

Ion	Ratio	Lower	Upper
69	100		
41	72.3	63.0	94.6
39	35.7	33.8	50.8





#57

1,3-Dichloropropane

Concen: 52.833 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

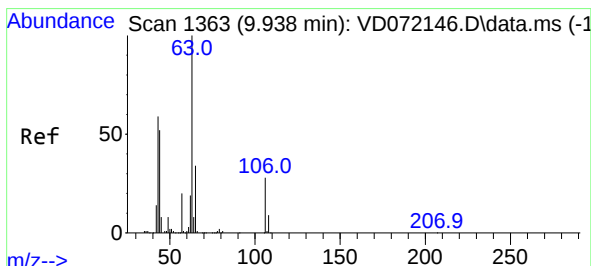
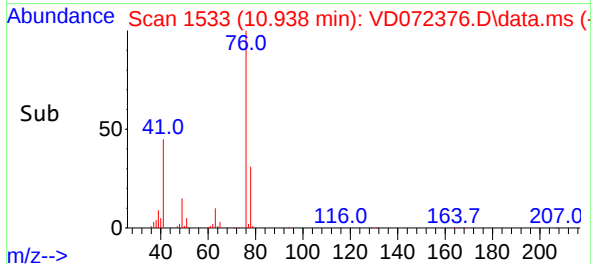
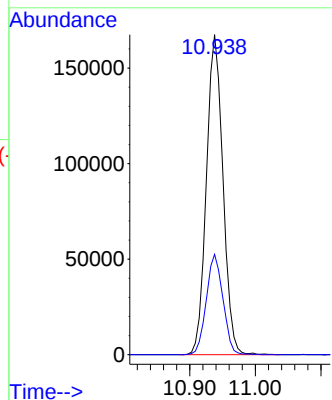
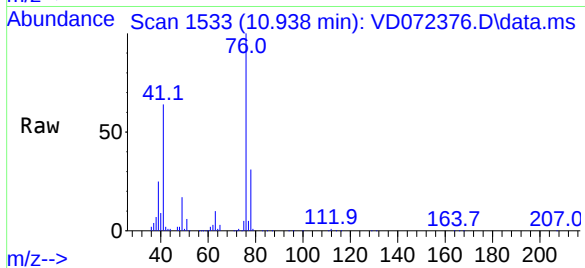
VSTDCCC050

Tgt Ion: 76 Resp: 294067

Ion Ratio Lower Upper

76 100

78 31.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 267.482 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072376.D

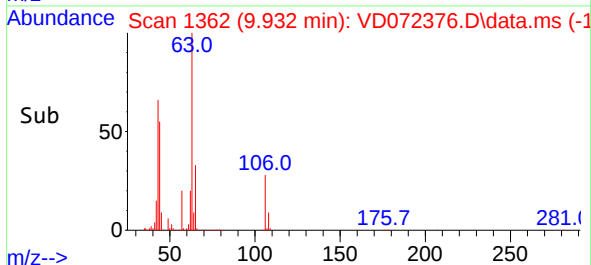
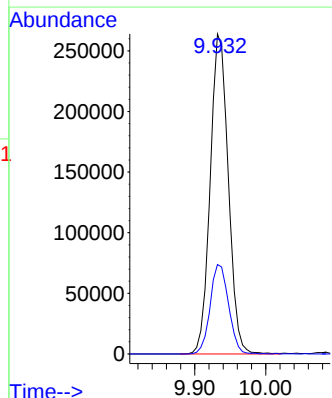
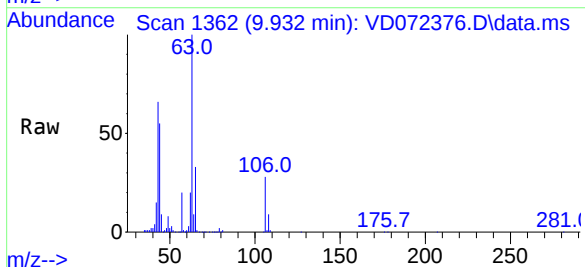
Acq: 22 Mar 2022 21:45

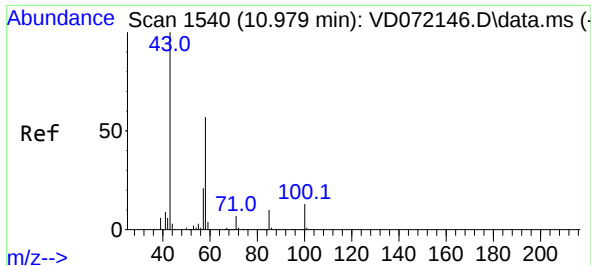
Tgt Ion: 63 Resp: 467173

Ion Ratio Lower Upper

63 100

106 28.4 21.4 32.0

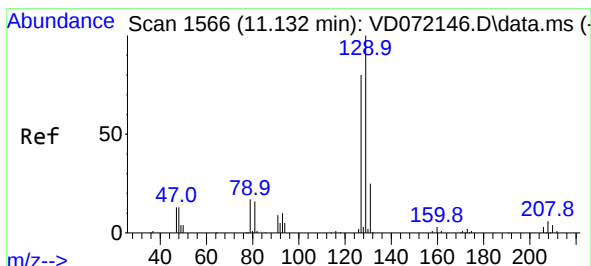
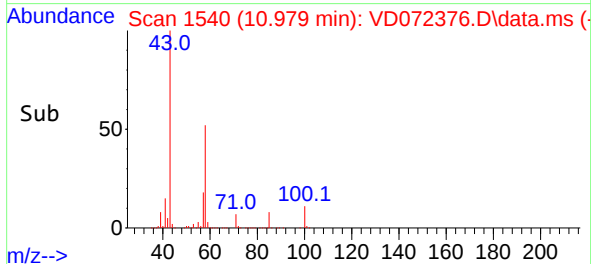
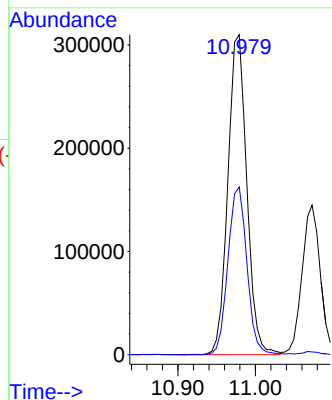
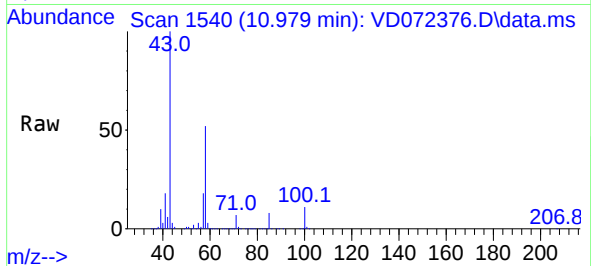




#59
2-Hexanone
Concen: 302.338 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

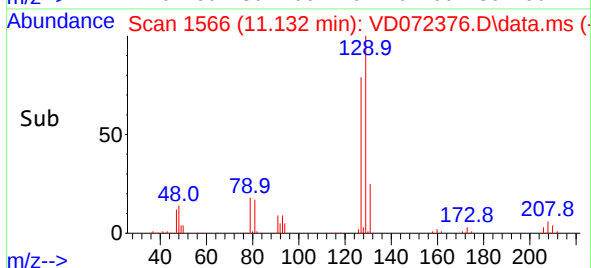
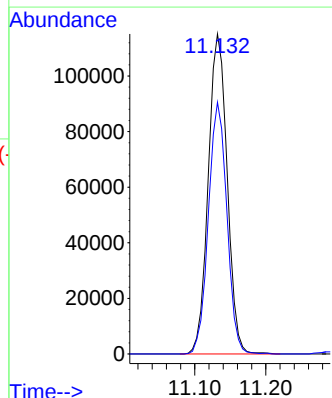
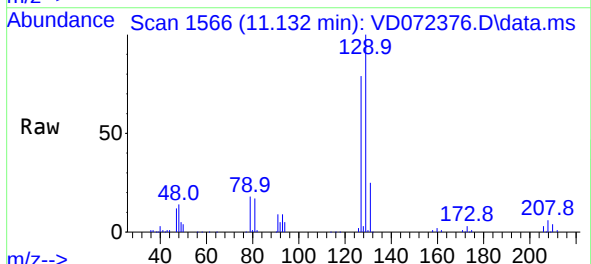
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

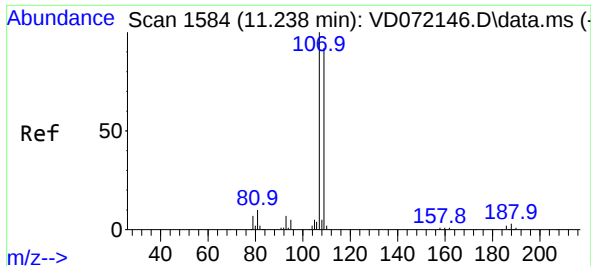
Tgt Ion: 43 Resp: 527458
Ion Ratio Lower Upper
43 100
58 52.7 25.3 75.9



#60
Dibromochloromethane
Concen: 49.501 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 129 Resp: 213022
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

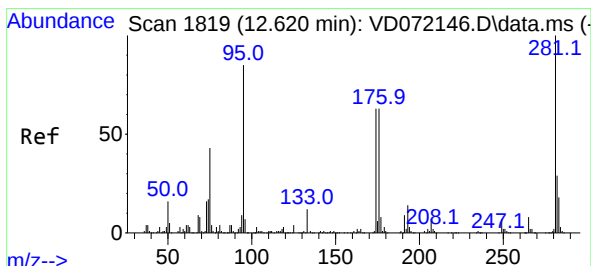
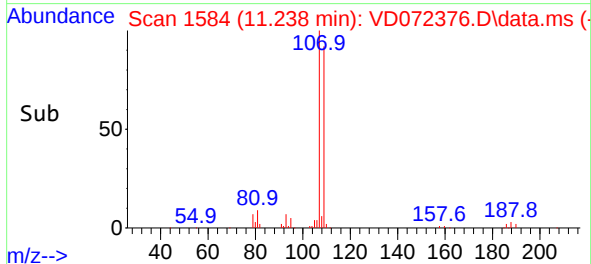
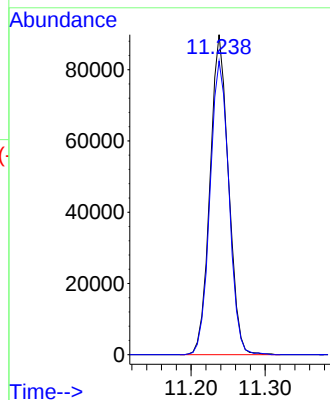
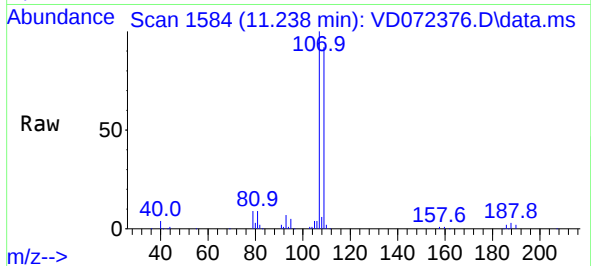




#61
1,2-Dibromoethane
Concen: 52.058 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

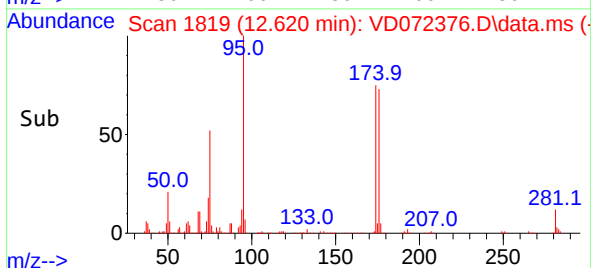
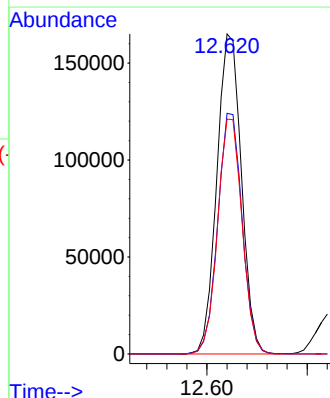
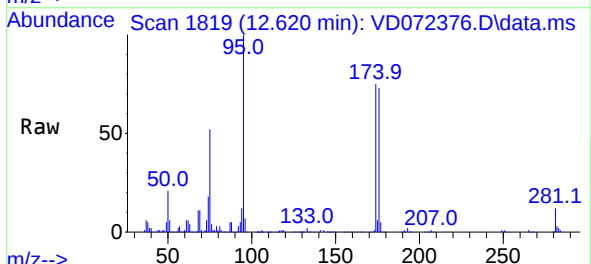
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 156003
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.921 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 95 Resp: 280248
Ion Ratio Lower Upper
95 100
174 74.7 0.0 152.8
176 73.2 0.0 145.4

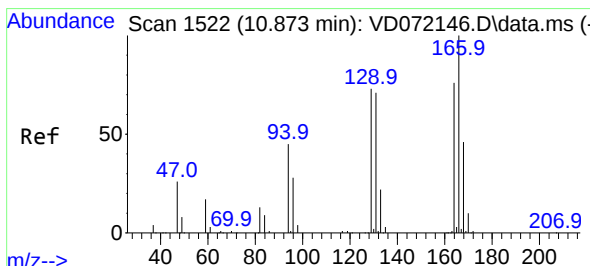
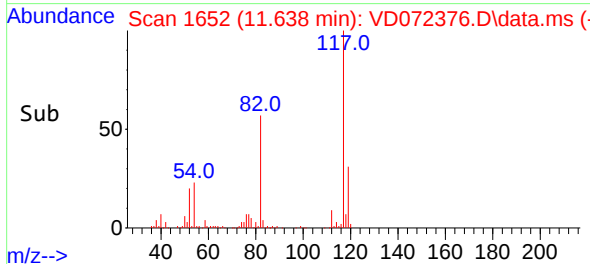
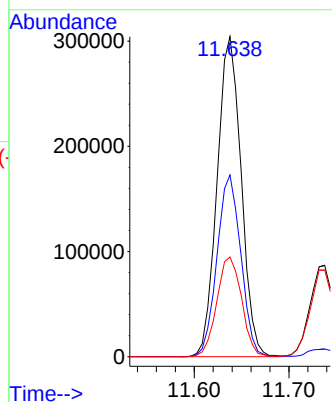
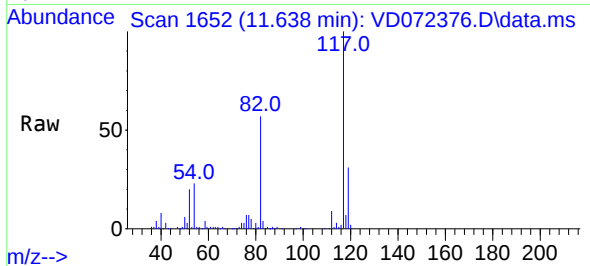




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

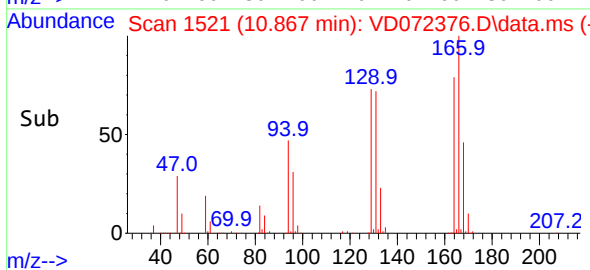
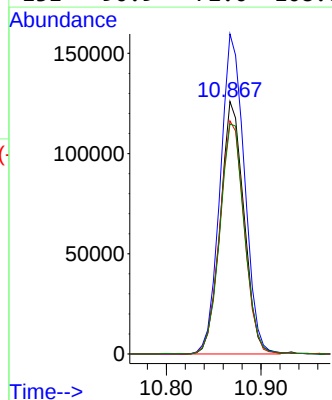
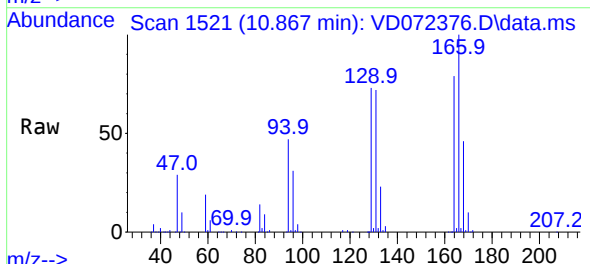
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

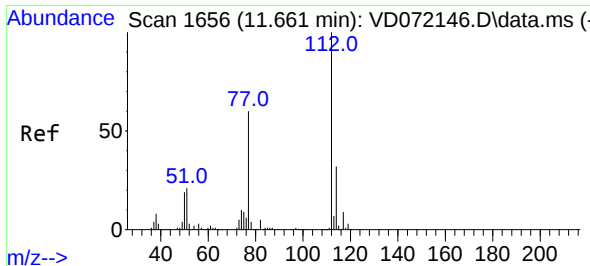
Tgt Ion:117 Resp: 537368
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 31.2 26.6 40.0



#64
Tetrachloroethene
Concen: 57.690 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:164 Resp: 218426
Ion Ratio Lower Upper
164 100
166 126.7 98.5 147.7
129 92.3 74.6 111.8
131 90.9 72.0 108.0

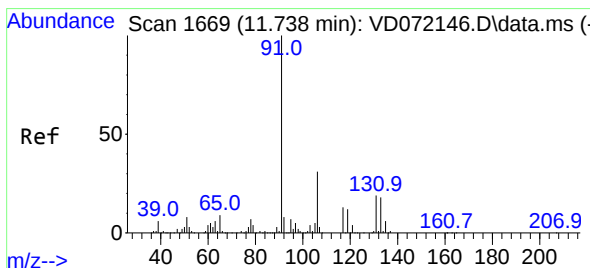
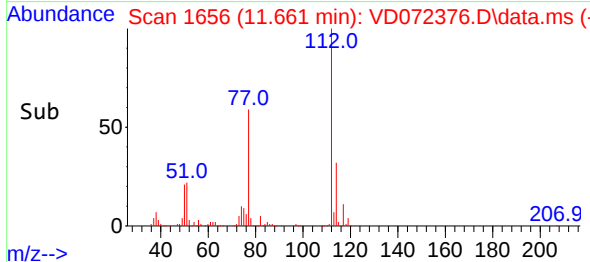
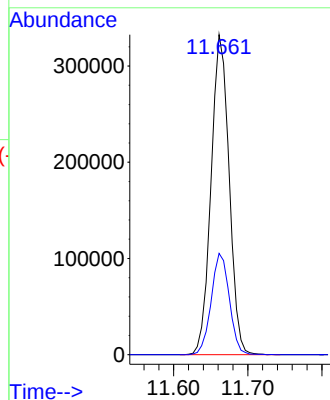
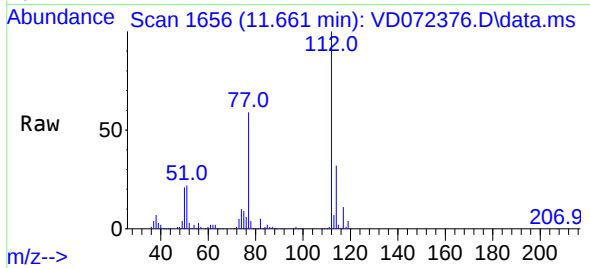




#65
Chlorobenzene
Concen: 47.178 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

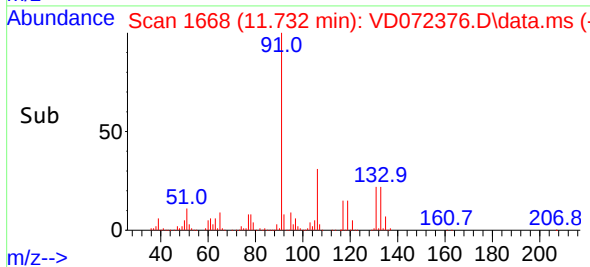
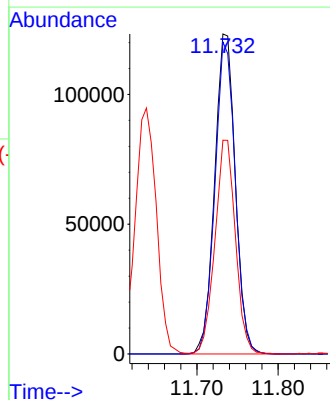
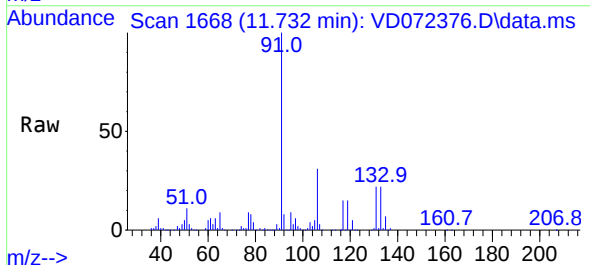
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

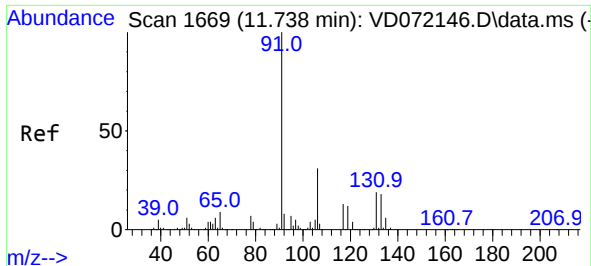
Tgt Ion:112 Resp: 562038
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 46.328 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:131 Resp: 218251
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 66.3 31.9 95.9





#67

Ethyl Benzene

Concen: 47.180 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD072376.D

Acq: 22 Mar 2022 21:45

Instrument :

MSVOA_D

ClientSampleId :

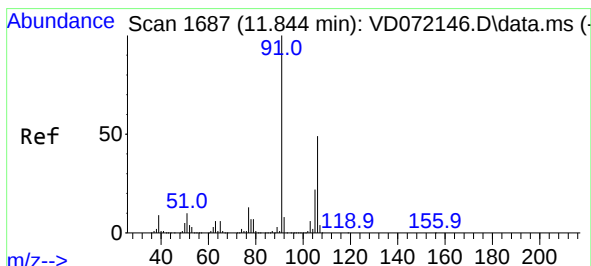
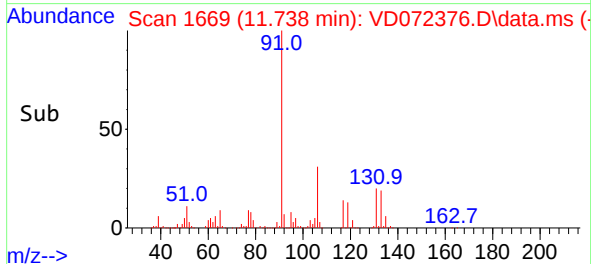
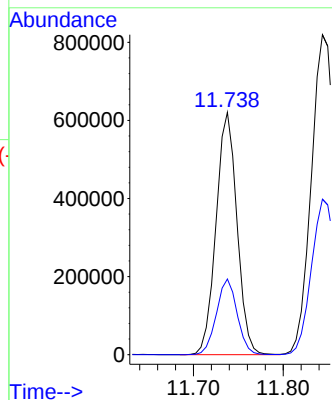
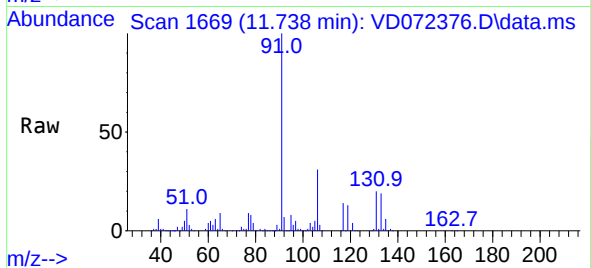
VSTDCCC050

Tgt Ion: 91 Resp: 1003865

Ion Ratio Lower Upper

91 100

106 31.2 24.2 36.4



#68

m/p-Xylenes

Concen: 94.796 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD072376.D

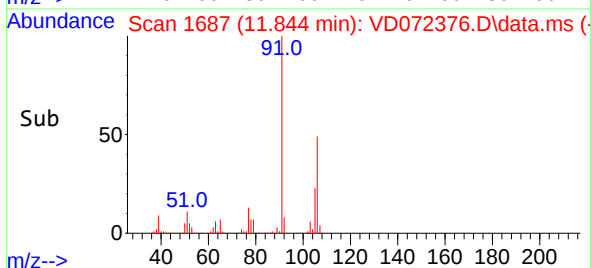
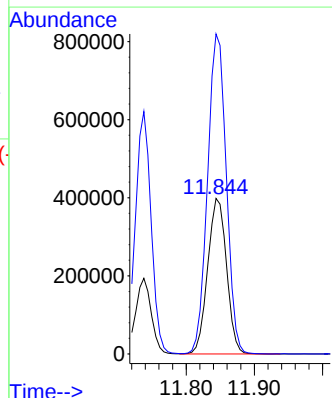
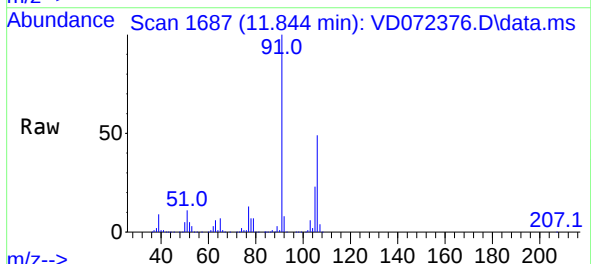
Acq: 22 Mar 2022 21:45

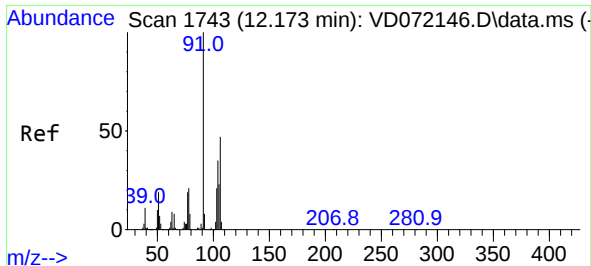
Tgt Ion:106 Resp: 765898

Ion Ratio Lower Upper

106 100

91 204.5 163.7 245.5

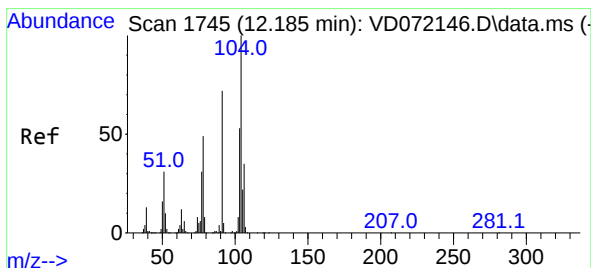
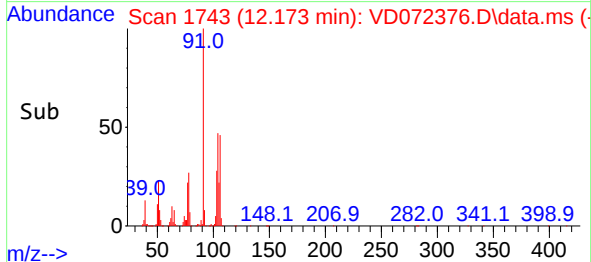
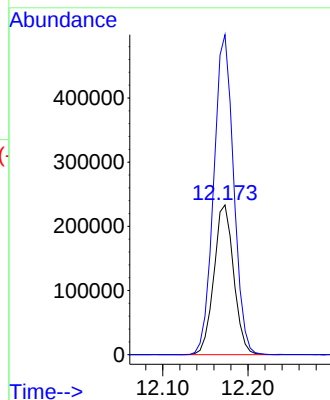
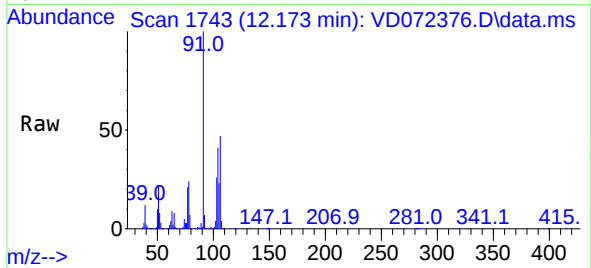




#69
o-Xylene
Concen: 48.651 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

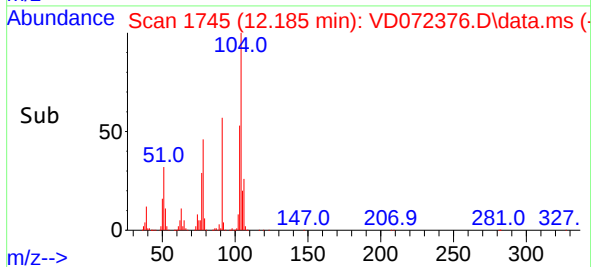
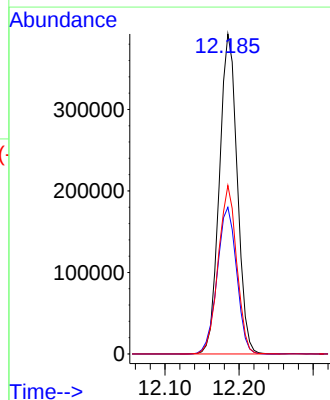
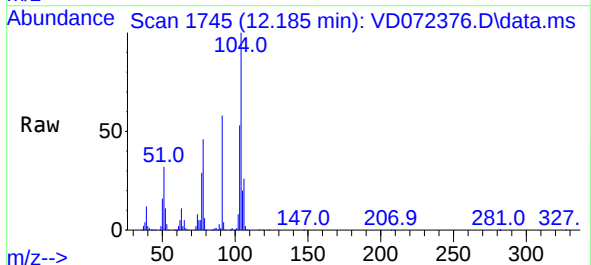
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

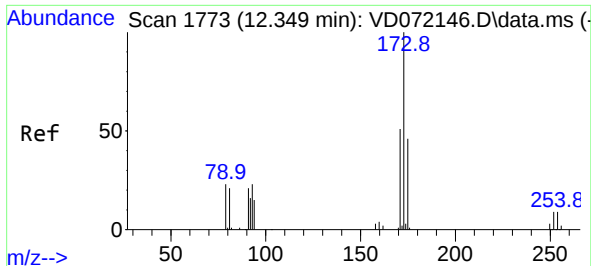
Tgt Ion:106 Resp: 375984
Ion Ratio Lower Upper
106 100
91 215.3 110.4 331.2



#70
Styrene
Concen: 48.697 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:104 Resp: 657163
Ion Ratio Lower Upper
104 100
78 49.9 41.8 62.8
103 54.5 44.2 66.4

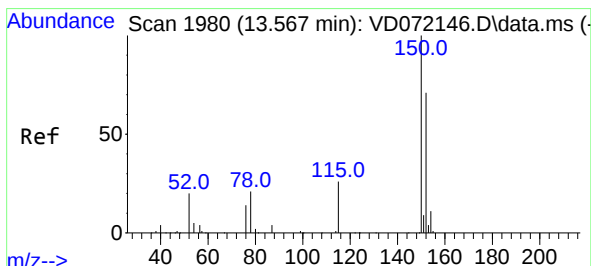
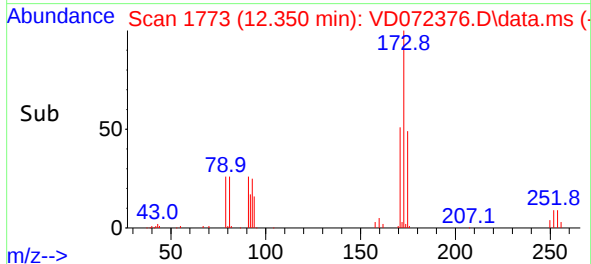
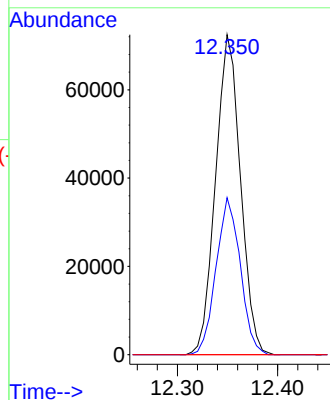
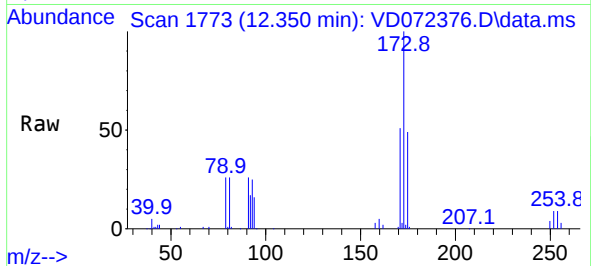




#71
Bromoform
Concen: 49.602 ug/l
RT: 12.350 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

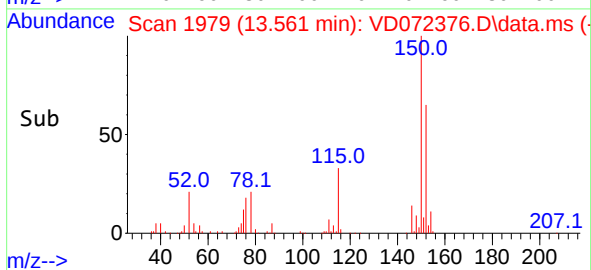
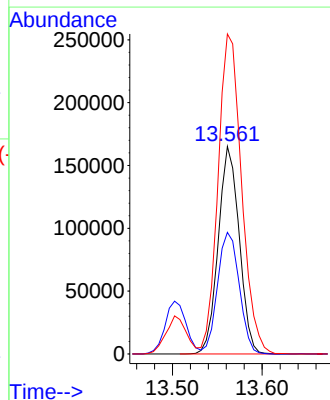
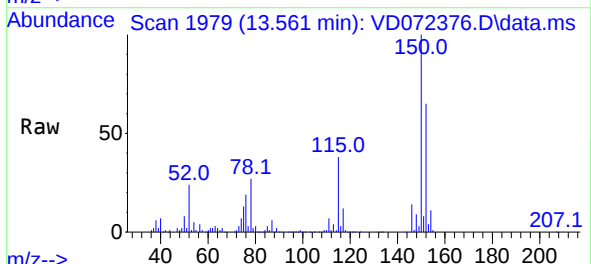
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

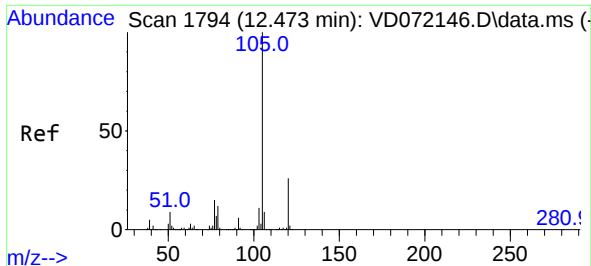
Tgt Ion:173 Resp: 124823
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:152 Resp: 267941
Ion Ratio Lower Upper
152 100
115 60.7 31.3 93.8
150 173.6 0.0 348.6

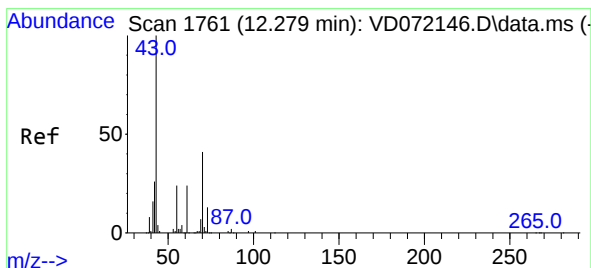
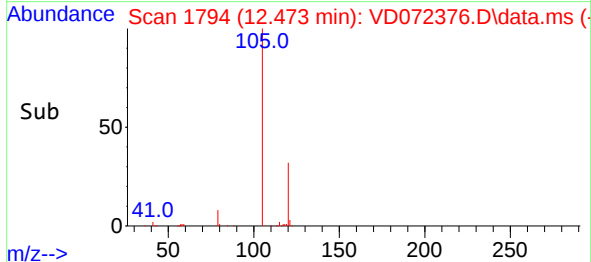
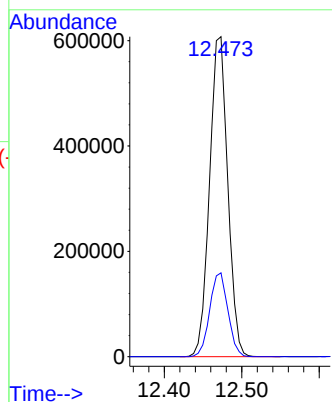
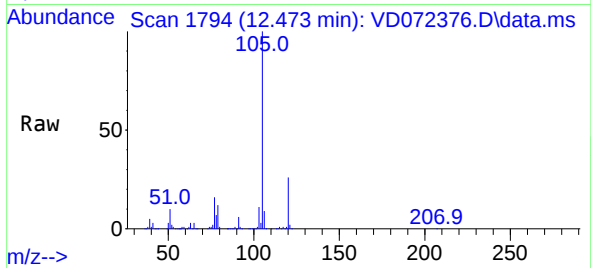




#73
Isopropylbenzene
Concen: 46.611 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

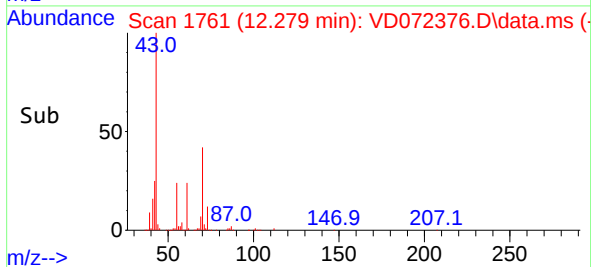
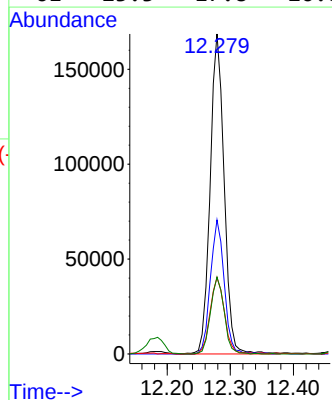
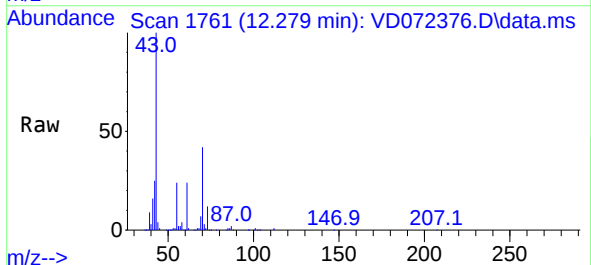
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

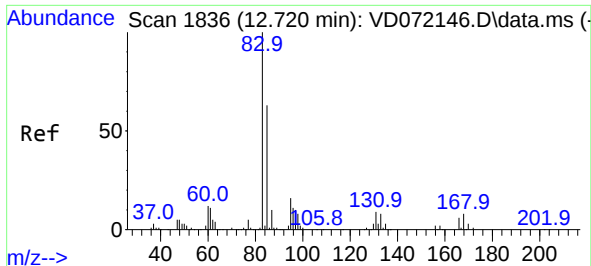
Tgt Ion:105 Resp: 989684
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 56.913 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 43 Resp: 259692
Ion Ratio Lower Upper
43 100
70 41.5 31.3 46.9
55 24.4 20.0 30.0
61 23.3 17.8 26.8

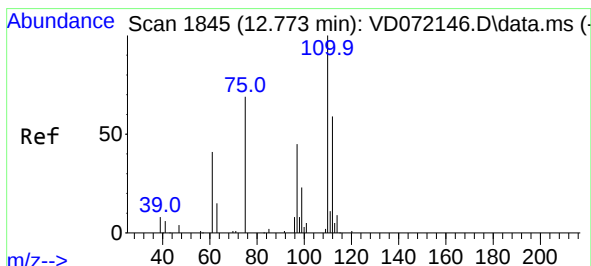
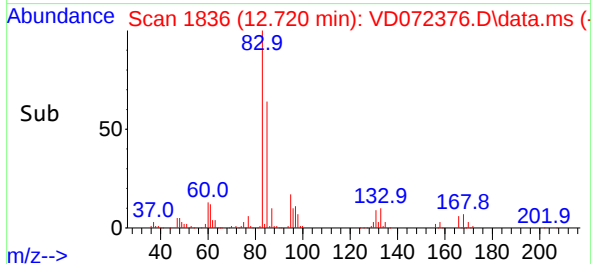
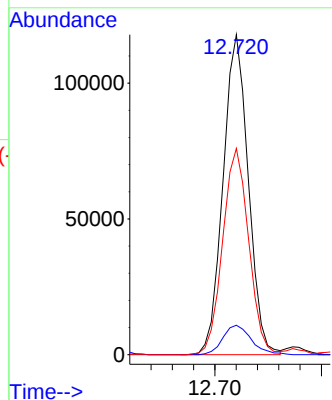
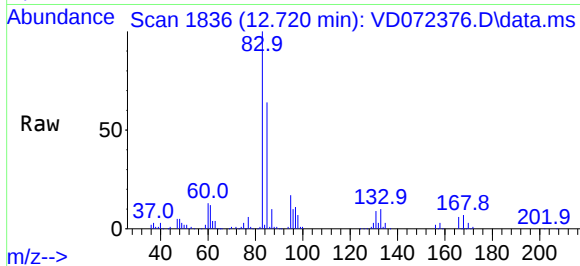




#75
1,1,2,2-Tetrachloroethane
Concen: 51.014 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

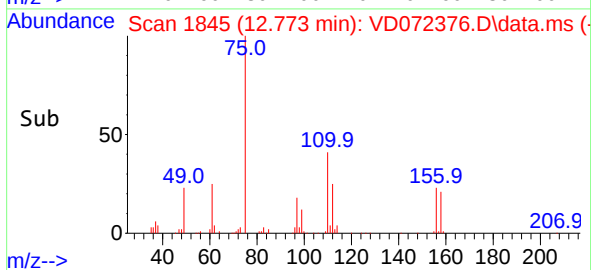
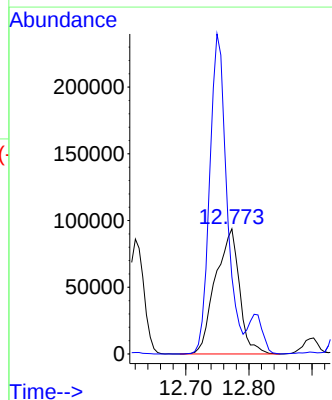
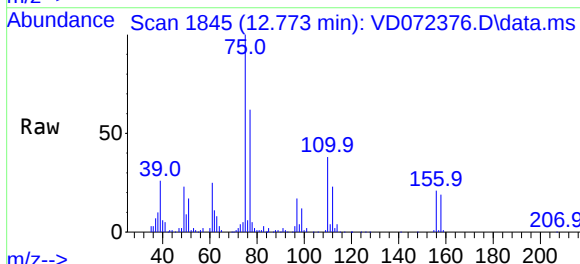
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

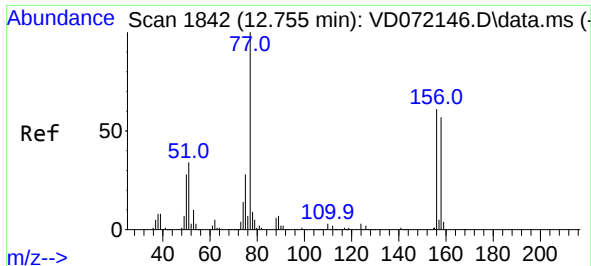
Tgt Ion: 83 Resp: 193725
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 66.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 83.666 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 75 Resp: 247286
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

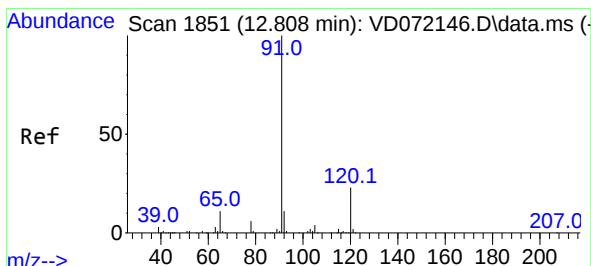
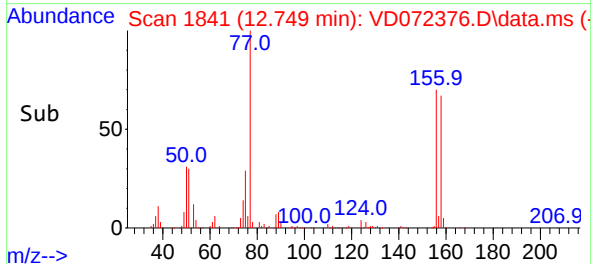
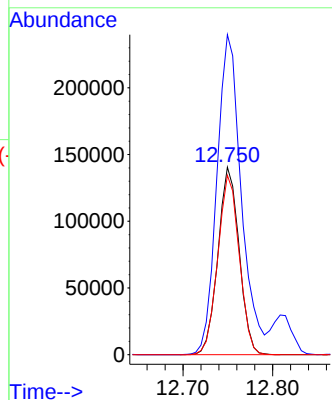
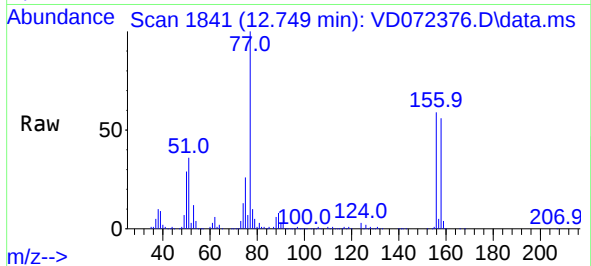




#77
Bromobenzene
Concen: 48.199 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

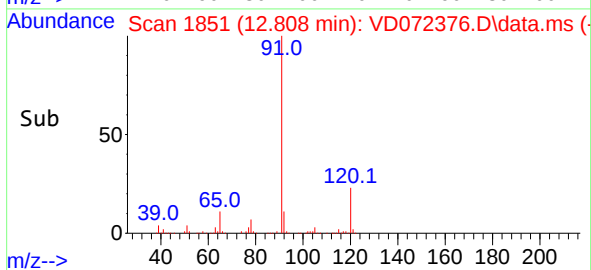
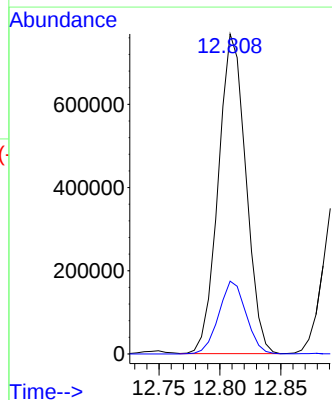
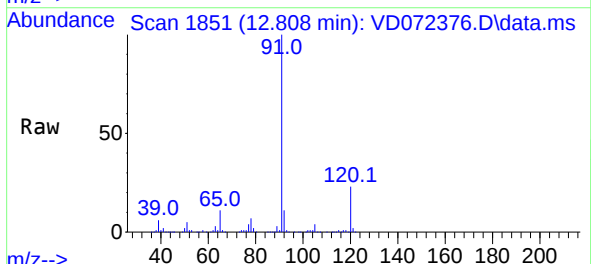
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

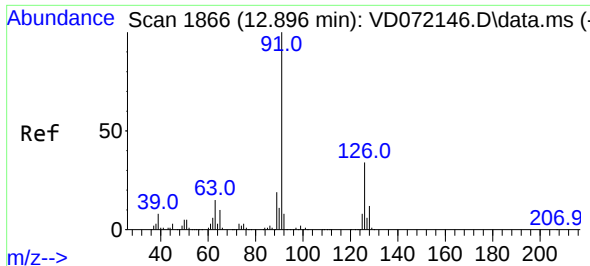
Tgt Ion:156 Resp: 230345
Ion Ratio Lower Upper
156 100
77 195.9 102.8 308.3
158 96.9 48.7 146.1



#78
n-propylbenzene
Concen: 46.852 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 91 Resp: 1208341
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9

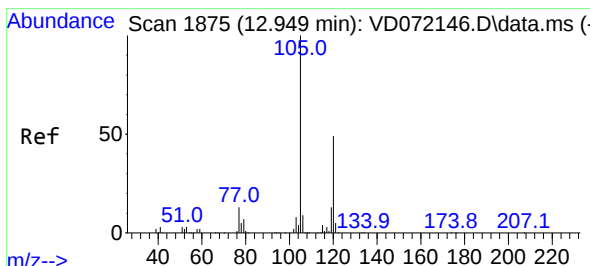
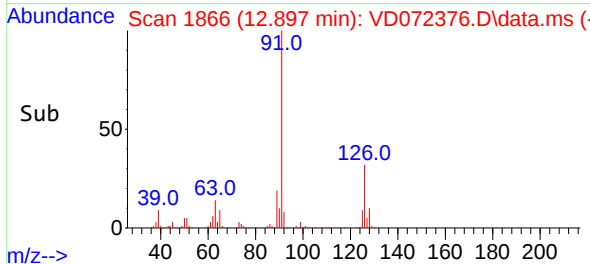
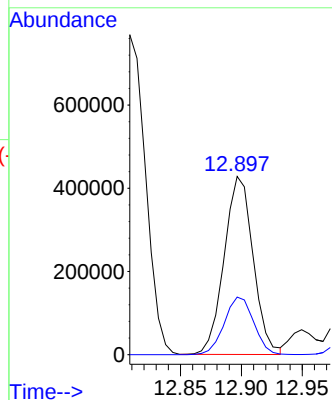
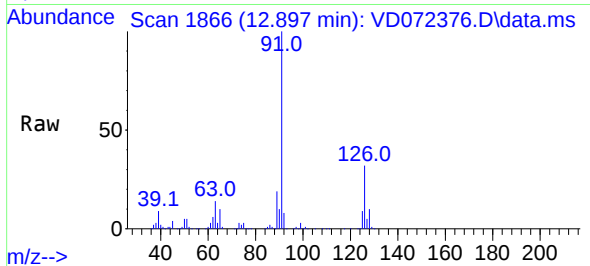




#79
2-Chlorotoluene
Concen: 47.665 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

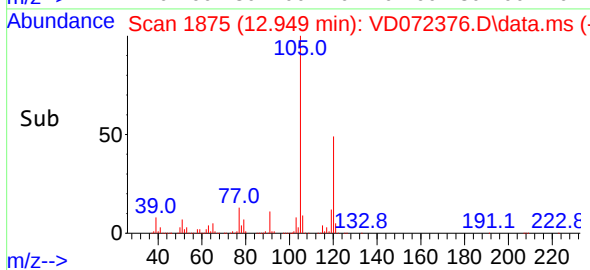
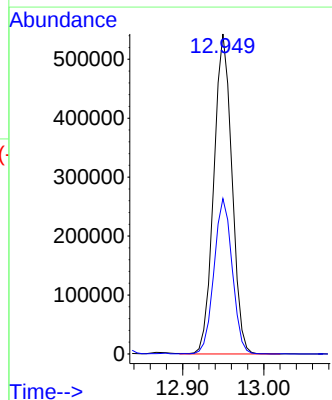
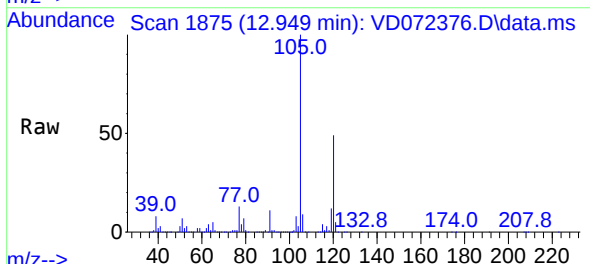
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

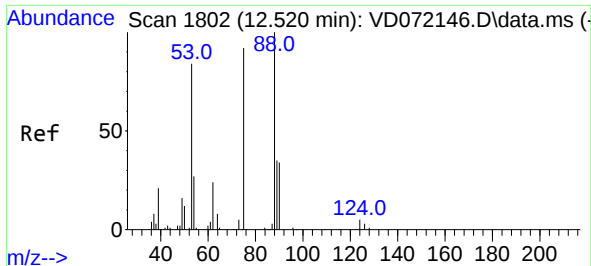
Tgt Ion: 91 Resp: 710847
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 46.183 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:105 Resp: 842429
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8

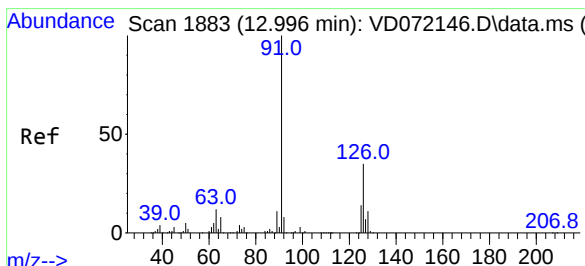
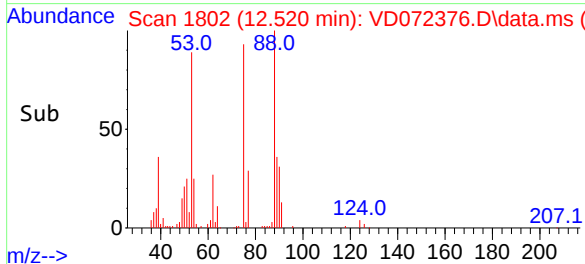
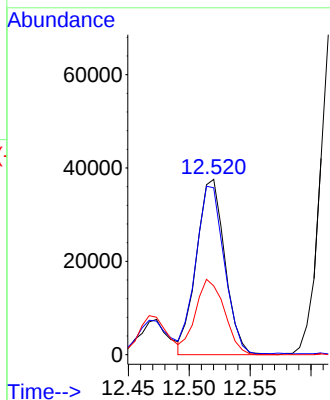
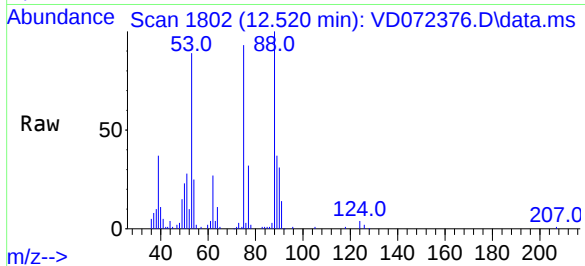




#81
trans-1,4-Dichloro-2-butene
Concen: 51.199 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

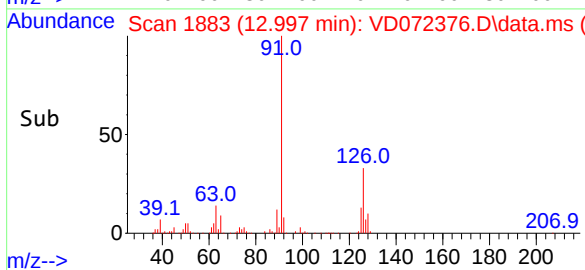
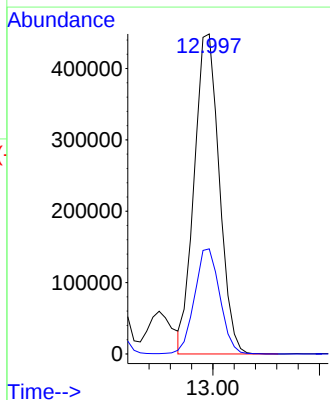
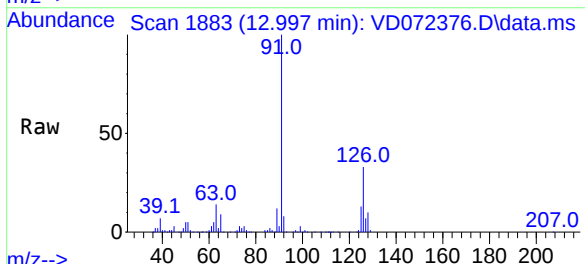
Instrument :
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ClientSampleId :
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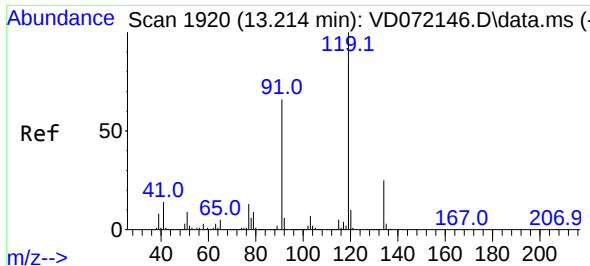
Tgt Ion: 75 Resp: 60991
Ion Ratio Lower Upper
75 100
53 96.3 86.5 129.7
89 44.1 33.9 50.9



#82
4-Chlorotoluene
Concen: 47.471 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 91 Resp: 733024
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5

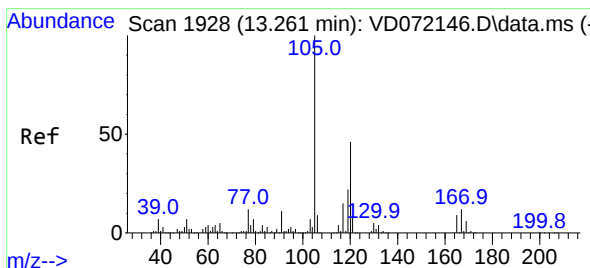
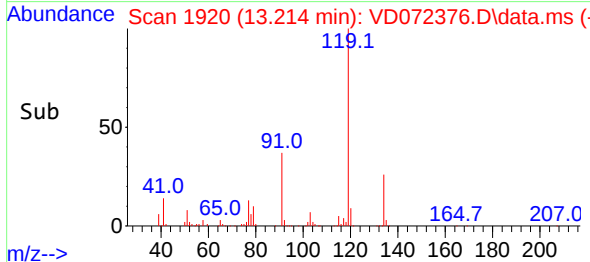
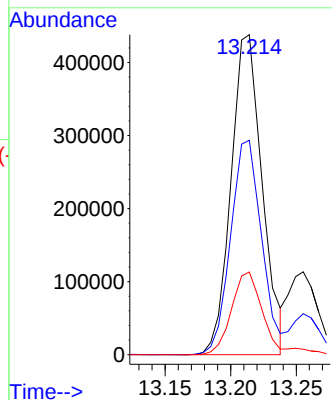
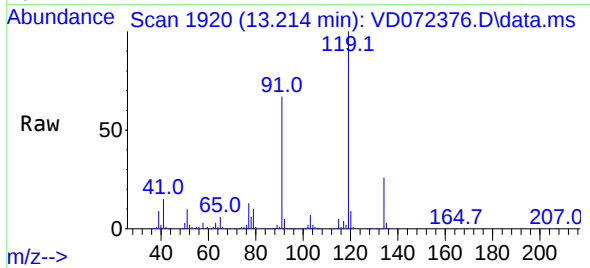




#83
tert-Butylbenzene
Concen: 45.360 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

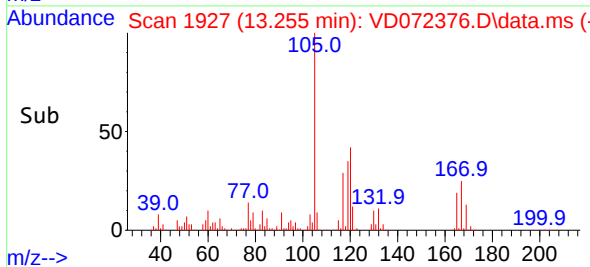
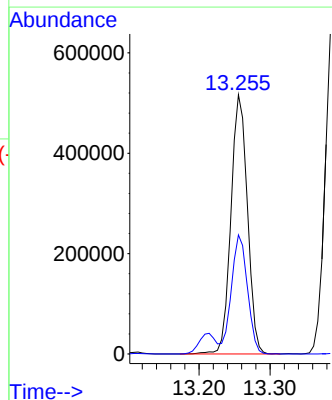
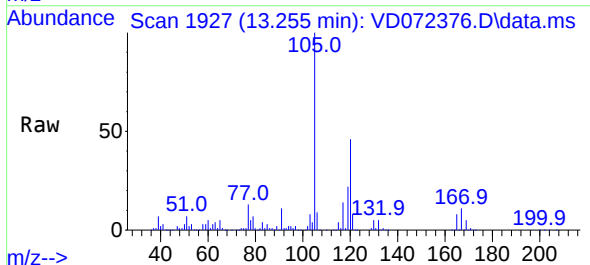
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

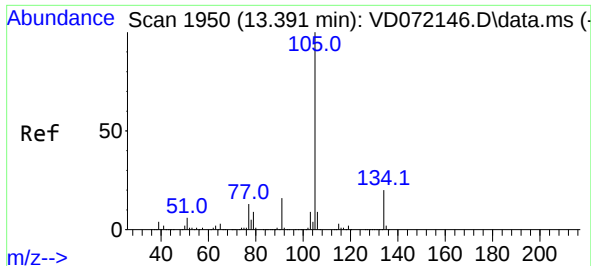
Tgt Ion:119 Resp: 725416
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 46.316 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:105 Resp: 832452
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8

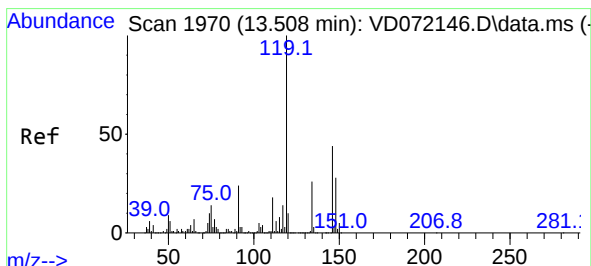
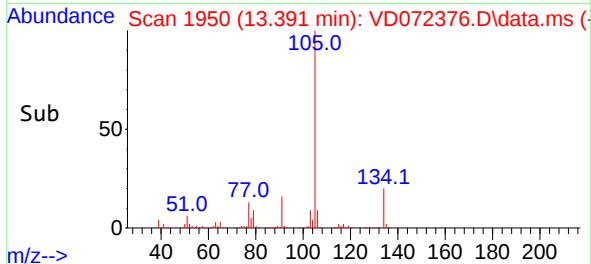
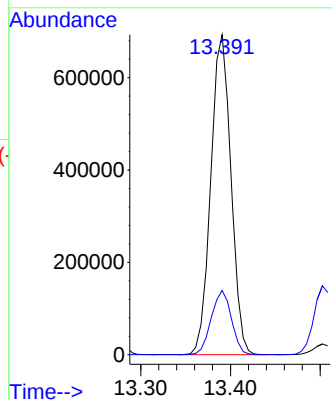
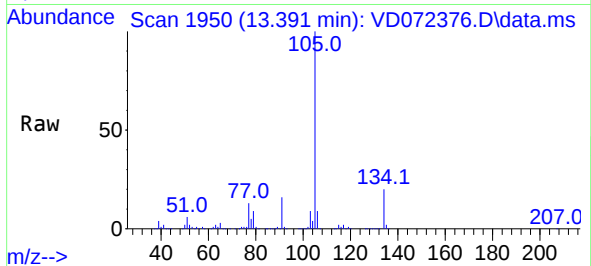




#85
 sec-Butylbenzene
 Concen: 45.027 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072376.D
 Acq: 22 Mar 2022 21:45

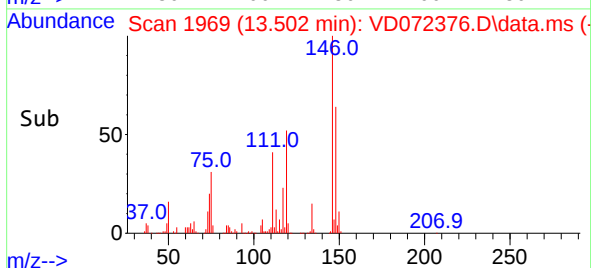
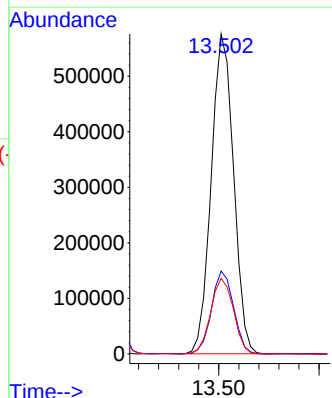
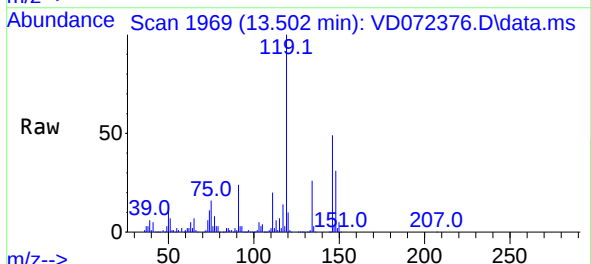
Instrument :
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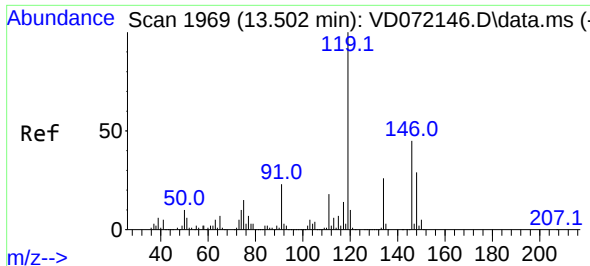
Tgt Ion:105 Resp: 1081371
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 45.093 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072376.D
 Acq: 22 Mar 2022 21:45

Tgt Ion:119 Resp: 891142
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.0 12.1 36.3

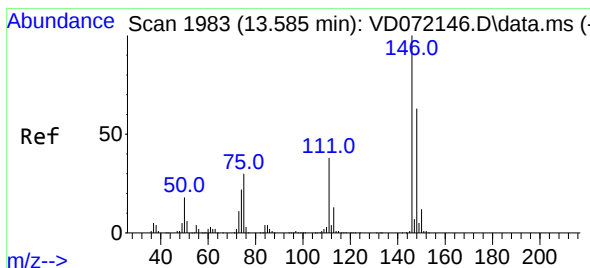
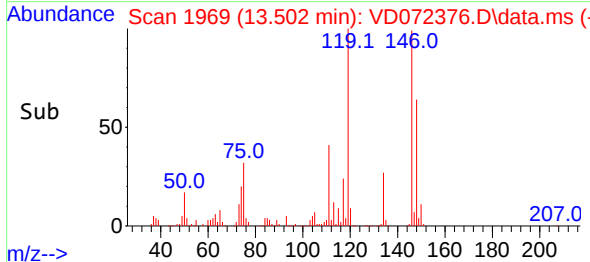
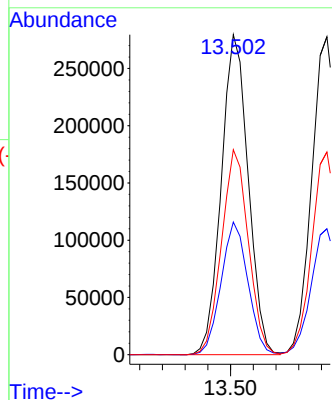
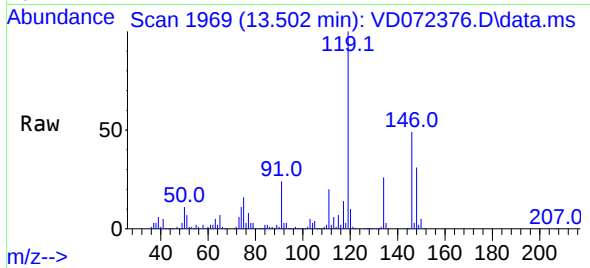




#87
1,3-Dichlorobenzene
Concen: 45.939 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

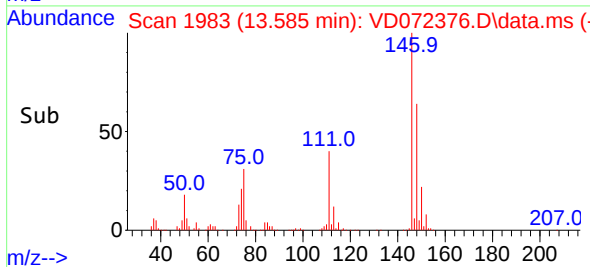
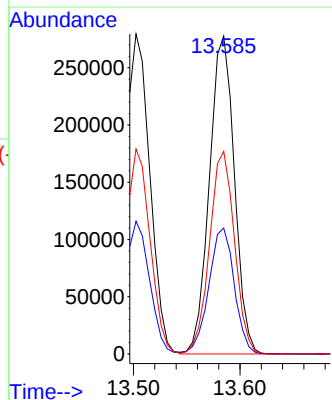
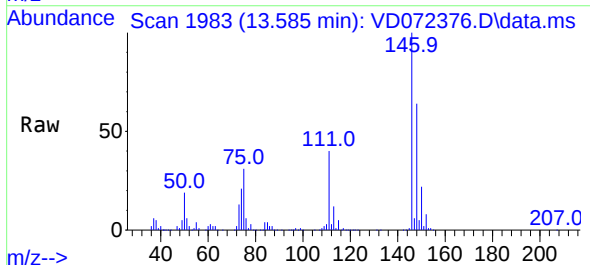
Instrument :
MSVOA_D
ClientSampleId :
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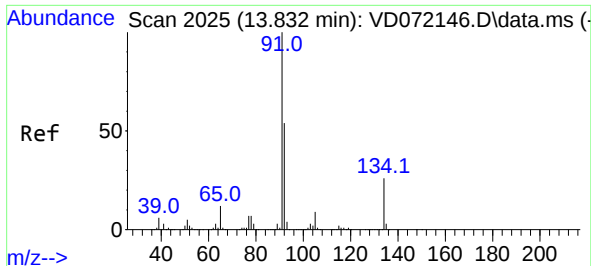
Tgt Ion:146 Resp: 460115
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 45.553 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:146 Resp: 452424
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 63.8 31.7 95.1

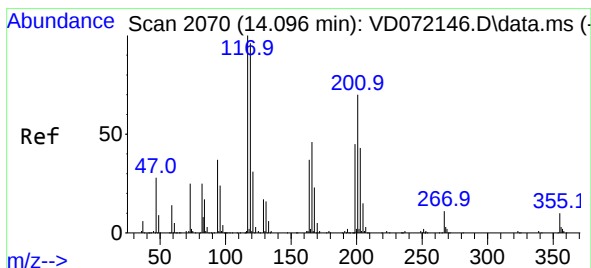
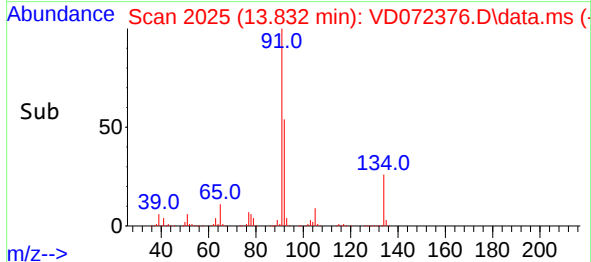
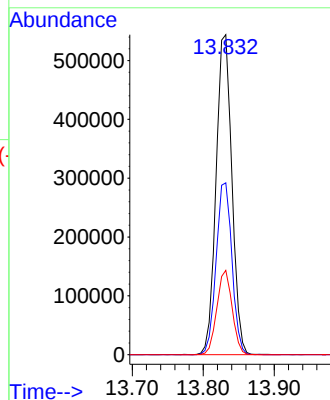
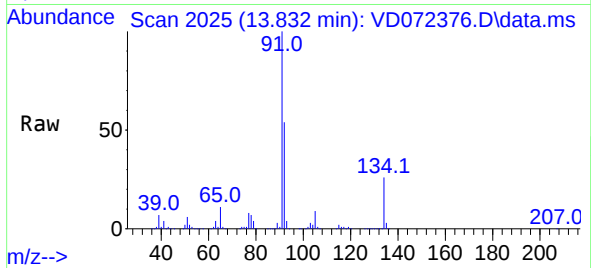




#89
n-Butylbenzene
Concen: 44.549 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

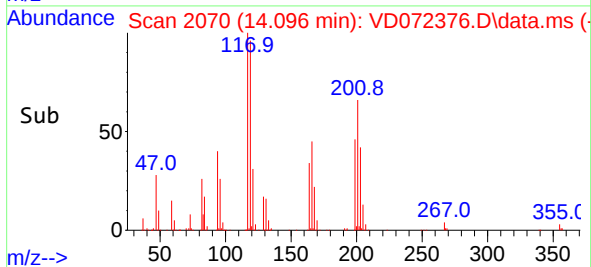
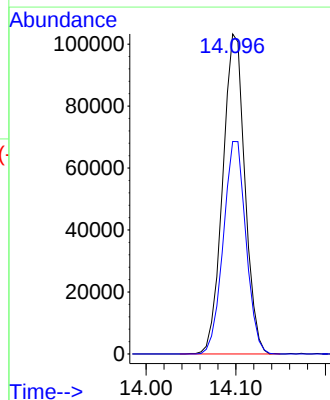
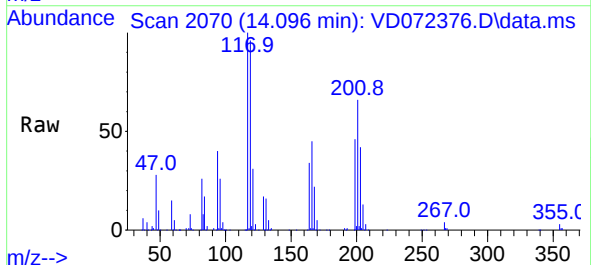
Instrument :
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ClientSampleId :
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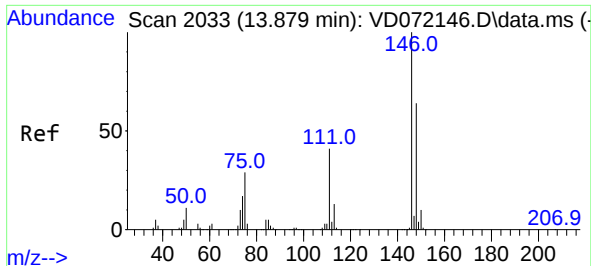
Tgt Ion: 91 Resp: 839168
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.8
134 25.5 12.3 36.9



#90
Hexachloroethane
Concen: 45.707 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 117 Resp: 177036
Ion Ratio Lower Upper
117 100
201 67.8 33.4 100.2

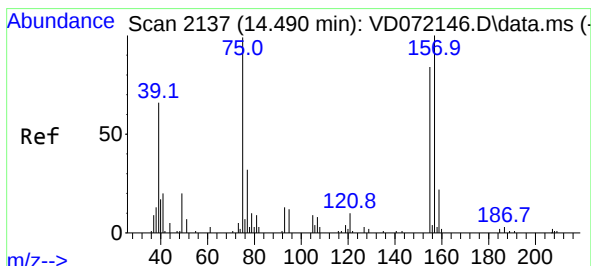
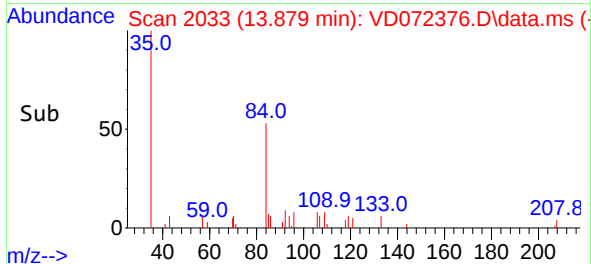
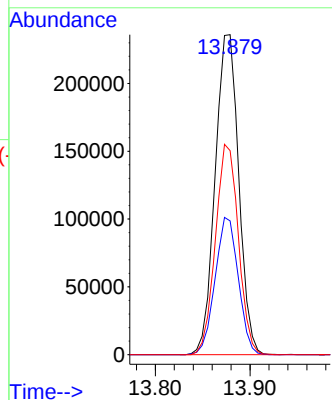
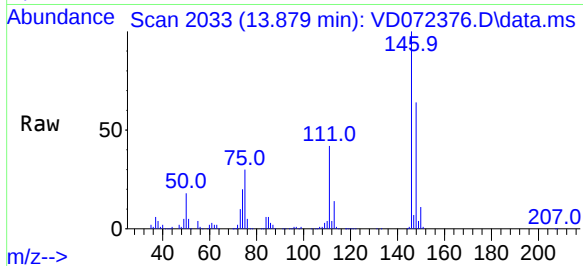




#91
1,2-Dichlorobenzene
Concen: 46.791 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

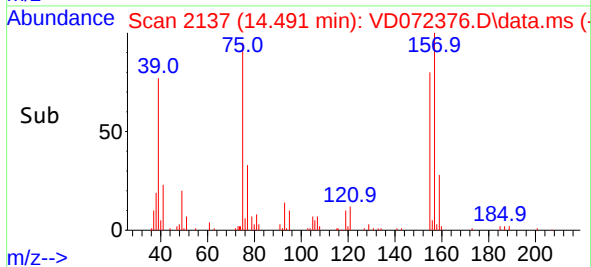
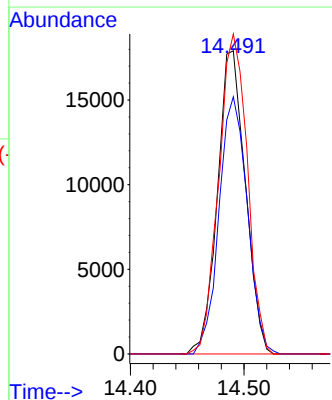
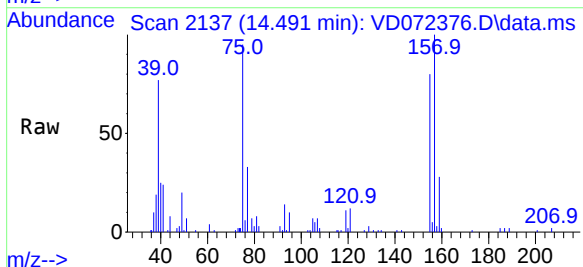
Instrument :
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ClientSampleId :
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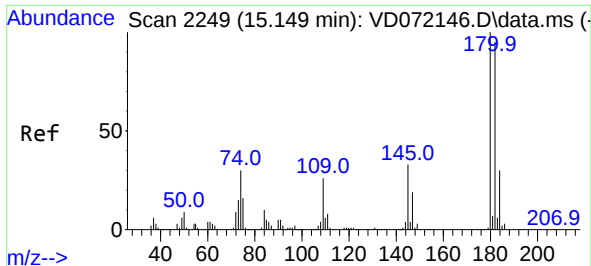
Tgt Ion:146 Resp: 408598
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 64.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.519 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion: 75 Resp: 30617
Ion Ratio Lower Upper
75 100
155 85.7 36.8 110.3
157 107.9 48.4 145.0

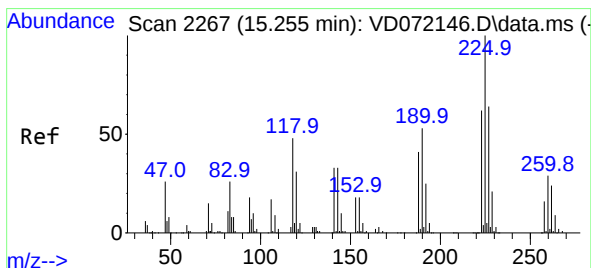
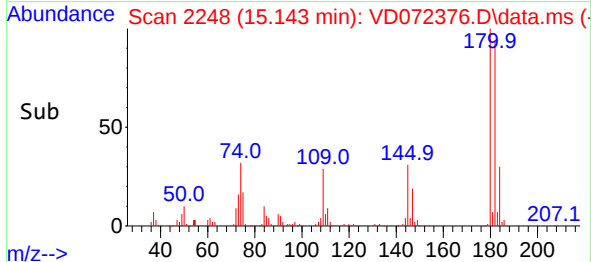
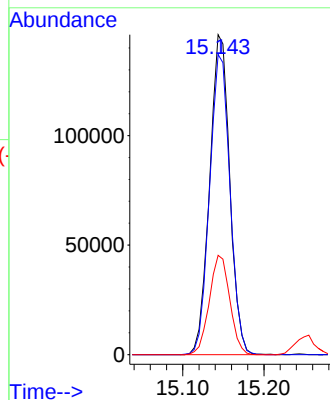
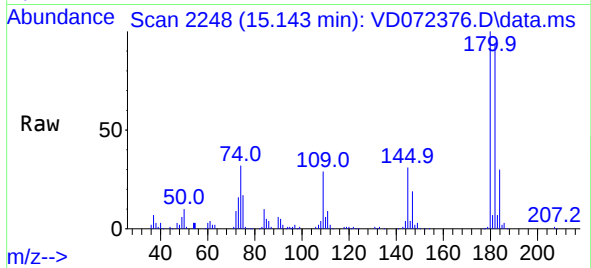




#93
1,2,4-Trichlorobenzene
Concen: 43.390 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

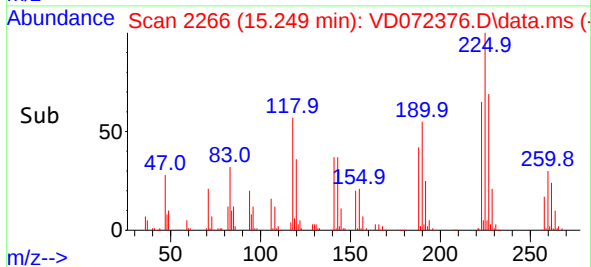
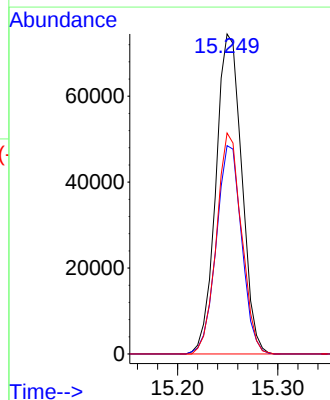
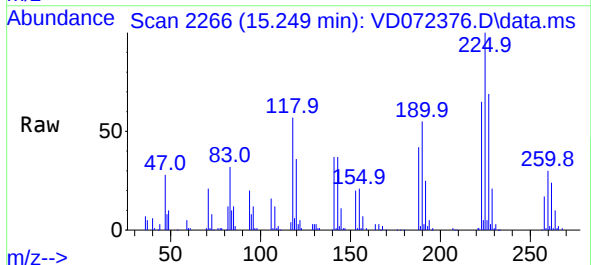
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

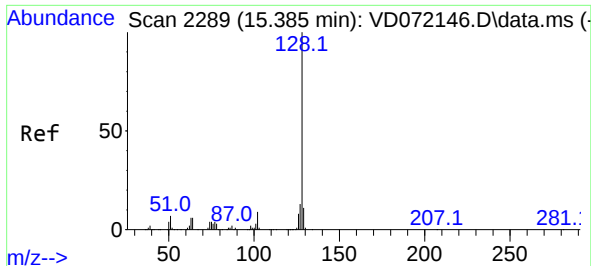
Tgt Ion:180 Resp: 250856
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 31.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 39.616 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:225 Resp: 133230
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 66.8 32.4 97.0

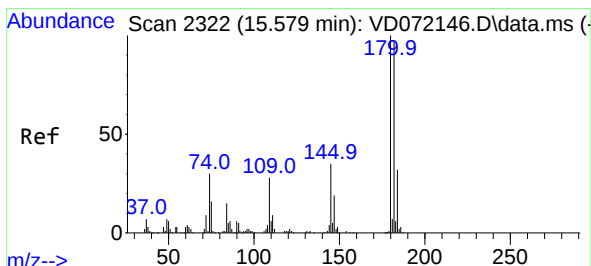
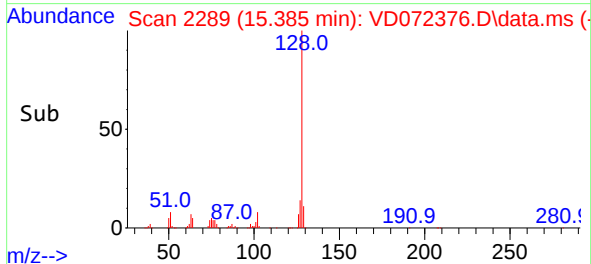
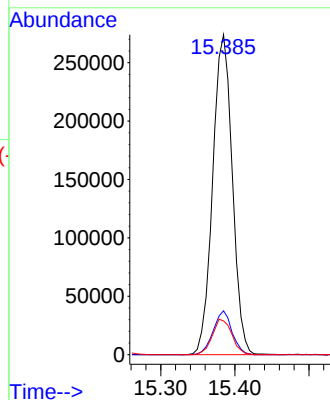
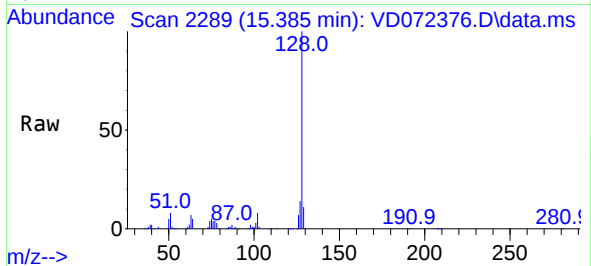




#95
Naphthalene
Concen: 50.495 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 503232
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 46.234 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072376.D
Acq: 22 Mar 2022 21:45

Tgt Ion:180 Resp: 231371
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.9
145 33.4 17.1 51.3

