

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073667.D
 Acq On : 23 Jun 2022 14:35
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 24 06:57:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	218068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	341300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	323008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166124	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	117160	46.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.520%
35) Dibromofluoromethane	7.903	113	120515	48.326	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.660%
50) Toluene-d8	10.332	98	431325	48.665	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.320%
62) 4-Bromofluorobenzene	12.620	95	160813	49.371	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	93047	44.379	ug/l	100
3) Chloromethane	2.209	50	84299	44.554	ug/l	100
4) Vinyl Chloride	2.344	62	89762	50.066	ug/l	100
5) Bromomethane	2.762	94	64217	45.509	ug/l	100
6) Chloroethane	2.921	64	61098	51.552	ug/l	100
7) Trichlorofluoromethane	3.268	101	210633	50.161	ug/l	100
8) Diethyl Ether	3.703	74	54737	50.136	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	118094	48.864	ug/l	100
10) Methyl Iodide	4.297	142	122338	52.894	ug/l	100
11) Tert butyl alcohol	5.197	59	66953	228.243	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	106284	50.438	ug/l	100
13) Acrolein	3.920	56	11701	173.573	ug/l	100
14) Allyl chloride	4.709	41	156013	51.655	ug/l	100
15) Acrylonitrile	5.420	53	130249	263.057	ug/l	100
16) Acetone	4.150	43	105885	260.761	ug/l	100
17) Carbon Disulfide	4.403	76	262366	44.231	ug/l	100
18) Methyl Acetate	4.720	43	55166	43.024	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	279861	55.817	ug/l	100
20) Methylene Chloride	4.956	84	132944	41.777	ug/l	100
21) trans-1,2-Dichloroethene	5.467	96	125552	50.303	ug/l	100
22) Diisopropyl ether	6.356	45	362937	53.423	ug/l	100
23) Vinyl Acetate	6.303	43	995955	280.481	ug/l	100
24) 1,1-Dichloroethane	6.256	63	231965	50.819	ug/l	100
25) 2-Butanone	7.209	43	152663	260.878	ug/l	100
26) 2,2-Dichloropropane	7.203	77	220082	52.164	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	151057	52.116	ug/l	100
28) Bromochloromethane	7.538	49	83551	49.534	ug/l	100
29) Tetrahydrofuran	7.556	42	95621	265.114	ug/l	100
30) Chloroform	7.703	83	262705	50.770	ug/l	100
31) Cyclohexane	7.979	56	182251	47.856	ug/l	100
32) 1,1,1-Trichloroethane	7.897	97	237036	51.314	ug/l	100
36) 1,1-Dichloropropene	8.108	75	178817	51.194	ug/l	100
37) Ethyl Acetate	7.285	43	70751	52.726	ug/l	100
38) Carbon Tetrachloride	8.091	117	205531	51.611	ug/l	100
39) Methylcyclohexane	9.350	83	200517	52.015	ug/l	100
40) Benzene	8.344	78	520966	51.618	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	44426	59.091	ug/l	100
42) 1,2-Dichloroethane	8.414	62	153578	50.720	ug/l	100
43) Isopropyl Acetate	8.444	43	139534	54.706	ug/l	100
44) Trichloroethene	9.103	130	147754	51.231	ug/l	100
45) 1,2-Dichloropropane	9.379	63	132390	52.169	ug/l	100
46) Dibromomethane	9.467	93	72963	50.740	ug/l	100
47) Bromodichloromethane	9.655	83	197309	52.443	ug/l	100
48) Methyl methacrylate	9.450	41	71288	55.538	ug/l	100
49) 1,4-Dioxane	9.455	88	17641	1083.246	ug/l	100
51) 4-Methyl-2-Pentanone	10.220	43	364731	279.676	ug/l	100
52) Toluene	10.397	92	345552	52.519	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	180921	52.855	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	207500	51.742	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	108062	52.958	ug/l	100
56) Ethyl methacrylate	10.655	69	122348	54.421	ug/l	100
57) 1,3-Dichloropropane	10.938	76	174907	52.304	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	233193	258.975	ug/l	100
59) 2-Hexanone	10.973	43	248410	276.663	ug/l	100
60) Dibromochloromethane	11.132	129	143367	53.699	ug/l	100
61) 1,2-Dibromoethane	11.238	107	101224	52.045	ug/l	100
64) Tetrachloroethene	10.867	164	121189	50.274	ug/l	100
65) Chlorobenzene	11.661	112	381822	52.481	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	153040	53.987	ug/l	100
67) Ethyl Benzene	11.738	91	680385	54.927	ug/l	100
68) m/p-Xylenes	11.844	106	529334	108.965	ug/l	100
69) o-Xylene	12.173	106	246605	54.446	ug/l	100
70) Styrene	12.185	104	432772	55.671	ug/l	100
71) Bromoform	12.349	173	81838	53.141	ug/l #	100
73) Isopropylbenzene	12.467	105	671762	55.626	ug/l	100
74) N-amyl acetate	12.279	43	135997	55.640	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	119231	52.359	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	155309	98.294	ug/l #	11
77) Bromobenzene	12.749	156	155965	53.038	ug/l	100
78) n-propylbenzene	12.808	91	814689	55.180	ug/l	100
79) 2-Chlorotoluene	12.896	91	470952	54.301	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	573124	55.602	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	37554	53.804	ug/l	100
82) 4-Chlorotoluene	12.991	91	499929	54.007	ug/l	100
83) tert-Butylbenzene	13.208	119	509855	56.742	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	565701	55.601	ug/l	100
85) sec-Butylbenzene	13.385	105	729471	55.000	ug/l	100
86) p-Isopropyltoluene	13.502	119	611386	55.790	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	318595	52.588	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	318237	52.870	ug/l	100
89) n-Butylbenzene	13.826	91	578119	55.951	ug/l	100
90) Hexachloroethane	14.096	117	122957	52.410	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	280659	53.609	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	18692	52.836	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	166705	54.520	ug/l	100
94) Hexachlorobutadiene	15.249	225	91981	53.092	ug/l	100
95) Naphthalene	15.379	128	306960	57.664	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	146534	55.177	ug/l	100

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ClientSampleId :
VSTDICCC050

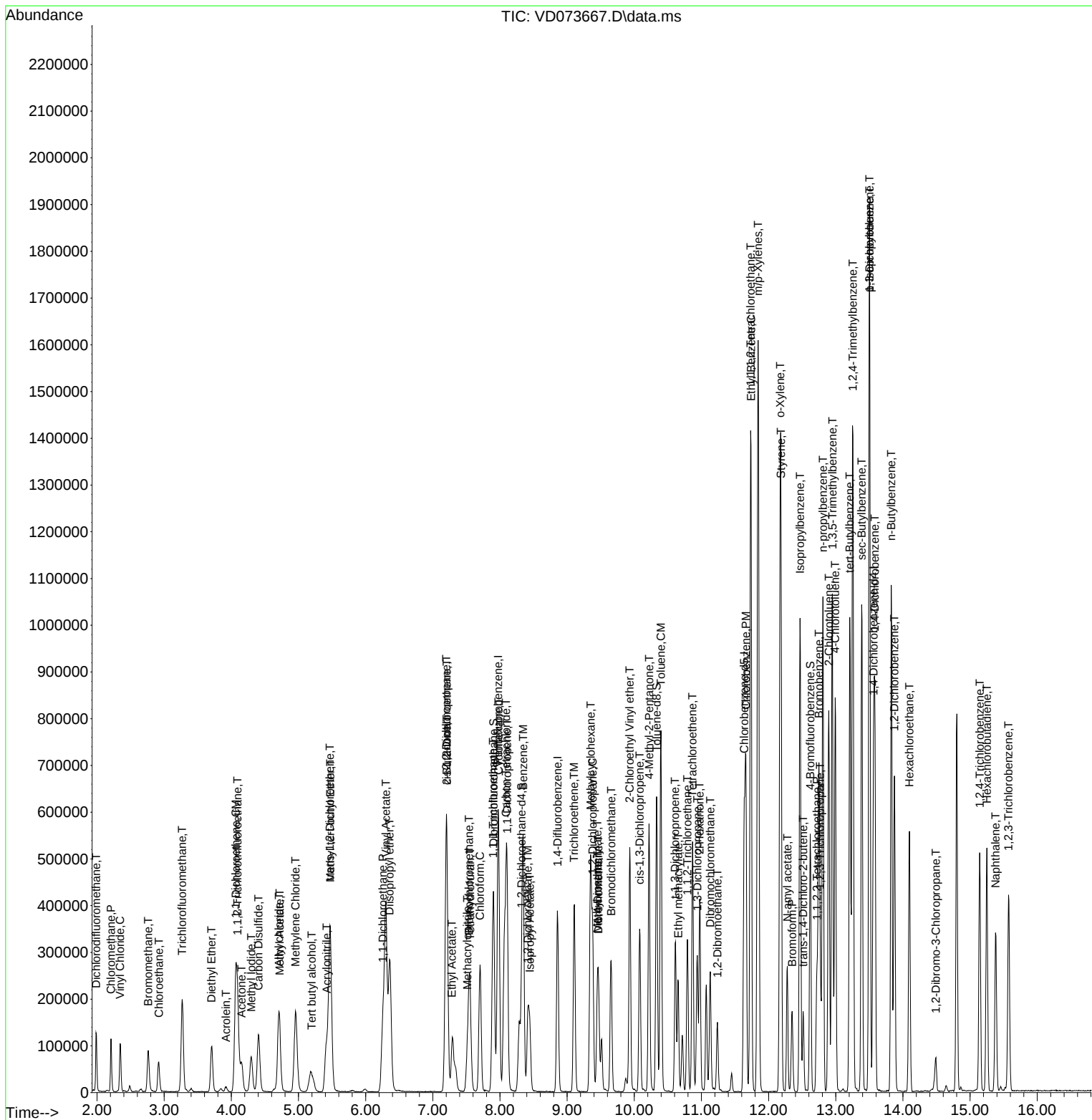
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QLast Update : Fri Jun 24 06:54:43 2022
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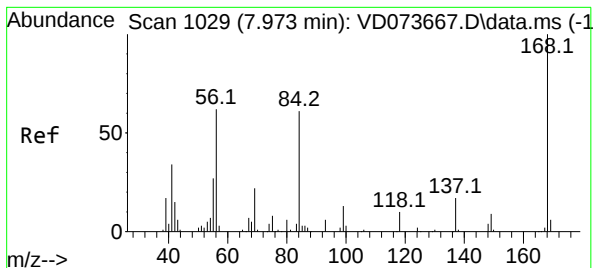
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
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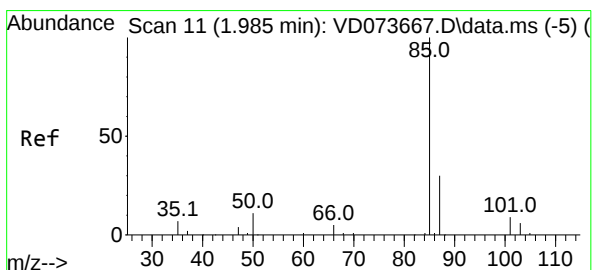
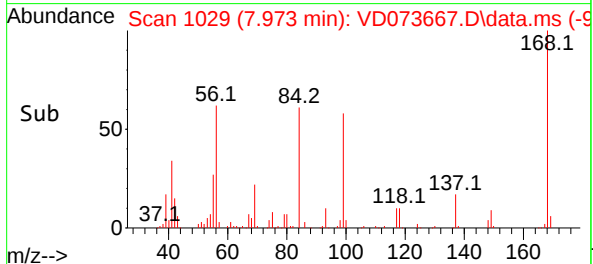
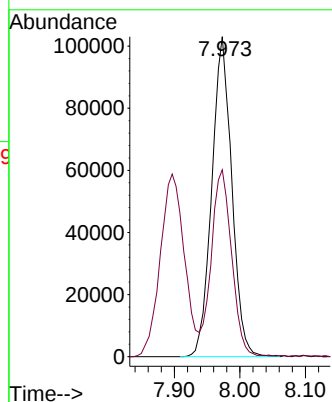
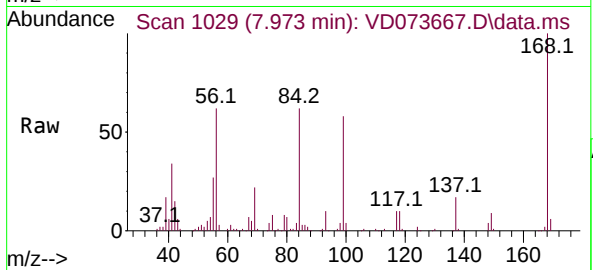




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073667.D
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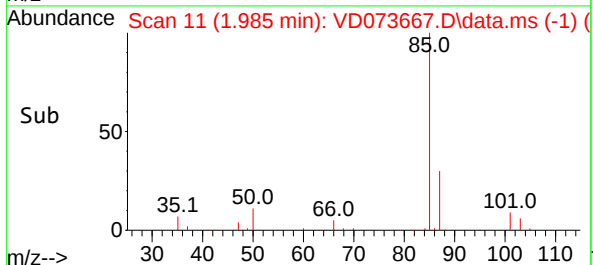
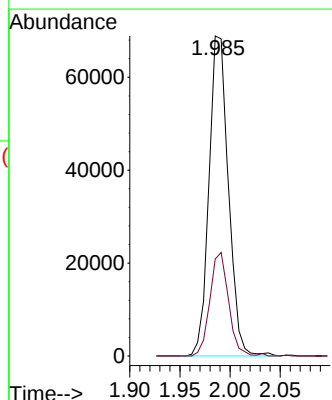
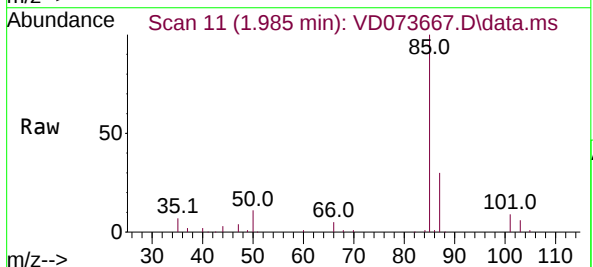
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

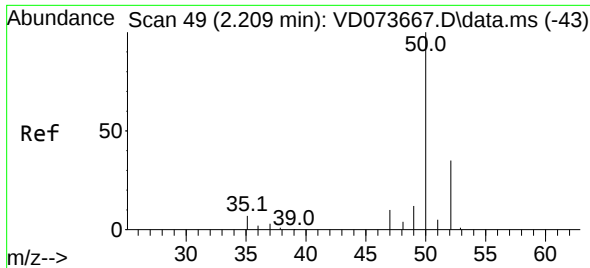
Tgt Ion:168 Resp: 218068
Ion Ratio Lower Upper
168 100
99 58.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 44.379 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 85 Resp: 93047
Ion Ratio Lower Upper
85 100
87 30.3 15.2 45.5

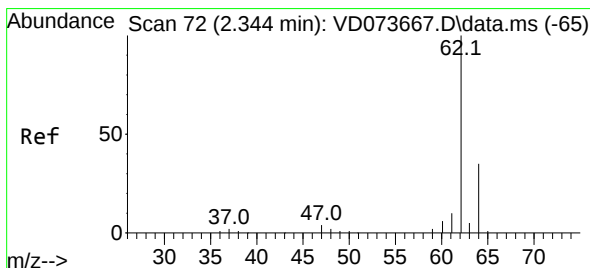
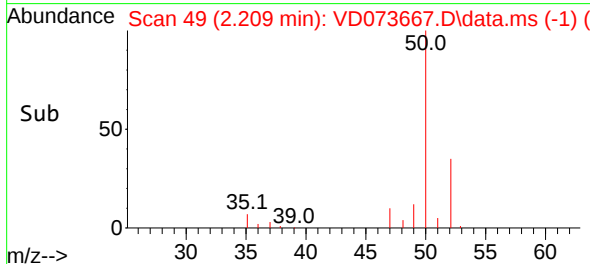
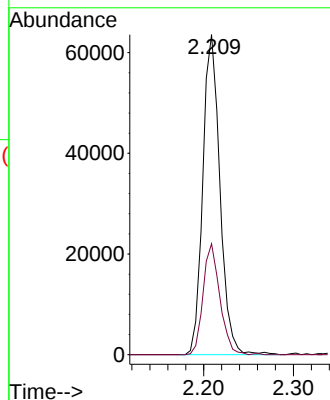
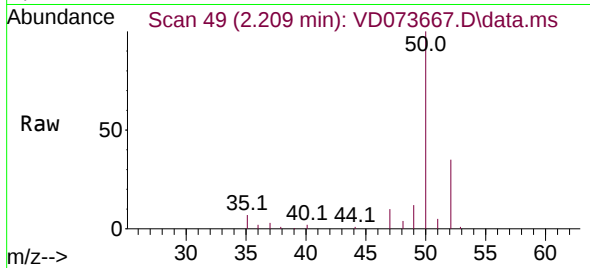




#3
Chloromethane
Concen: 44.554 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

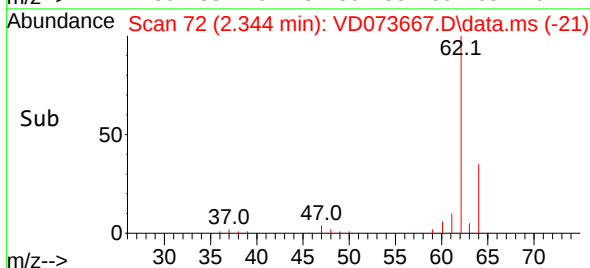
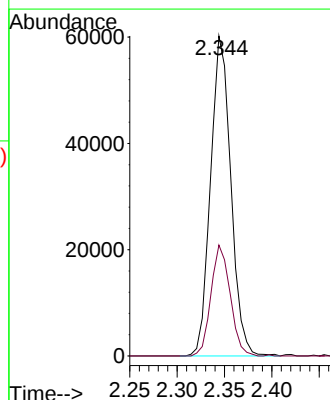
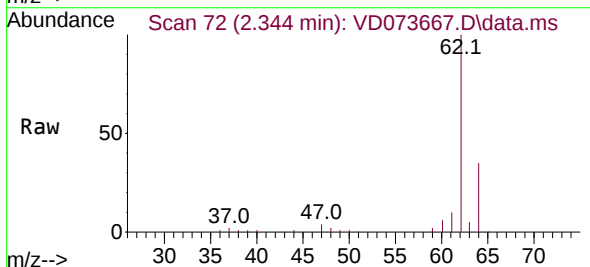
Instrument :
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ClientSampleId :
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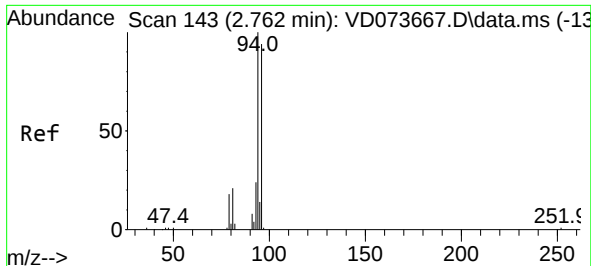
Tgt Ion: 50 Resp: 84299
Ion Ratio Lower Upper
50 100
52 34.7 27.8 41.6



#4
Vinyl Chloride
Concen: 50.066 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 62 Resp: 89762
Ion Ratio Lower Upper
62 100
64 34.7 27.8 41.6

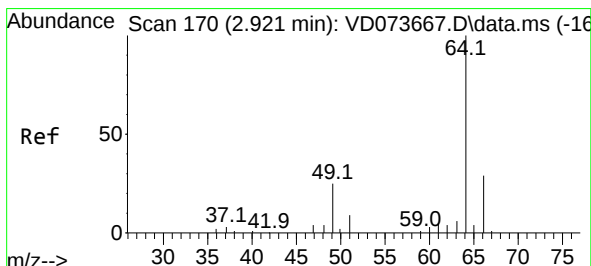
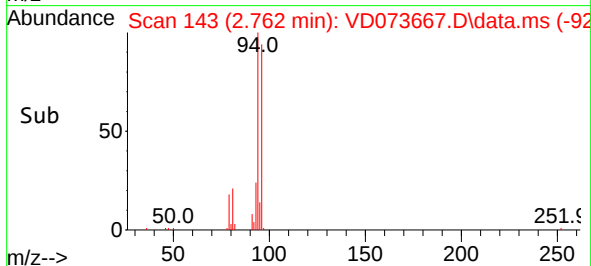
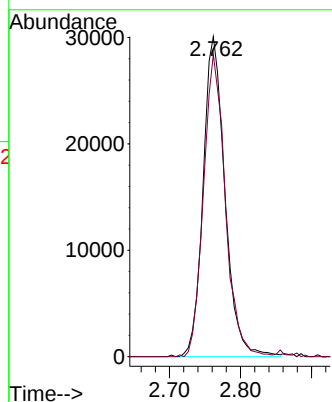
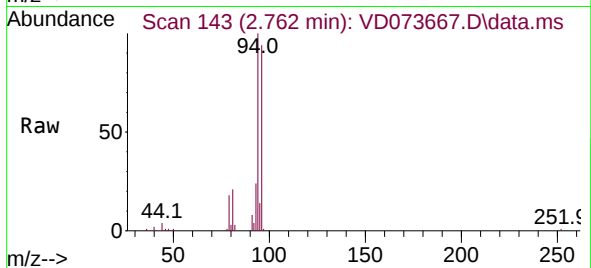




#5
Bromomethane
Concen: 45.509 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

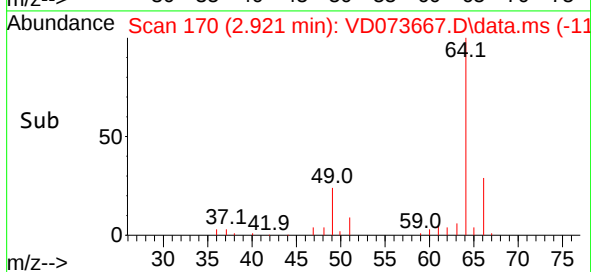
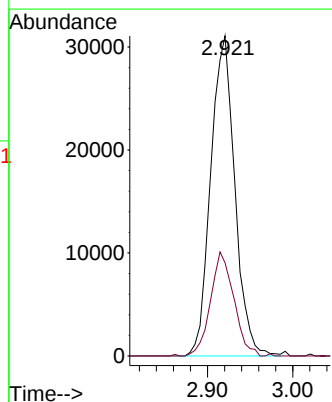
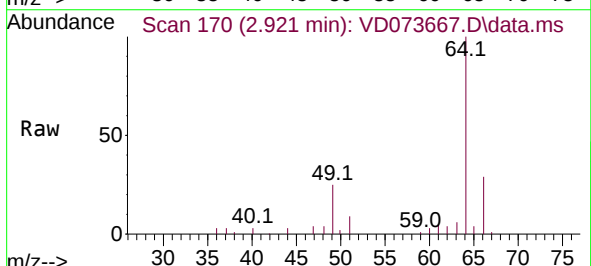
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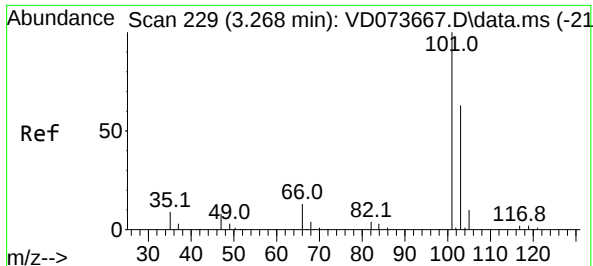
Tgt Ion: 94 Resp: 64217
Ion Ratio Lower Upper
94 100
96 93.9 75.1 112.7



#6
Chloroethane
Concen: 51.552 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 64 Resp: 61098
Ion Ratio Lower Upper
64 100
66 29.1 23.3 34.9

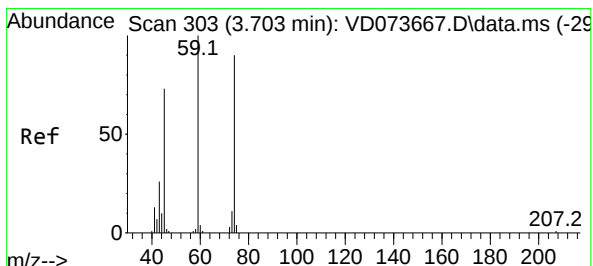
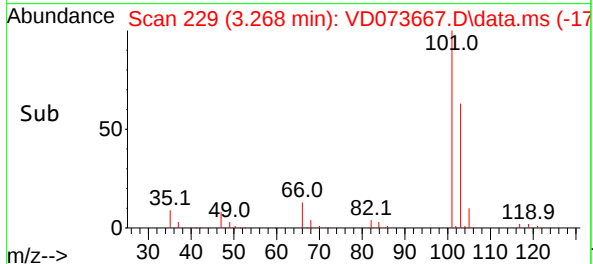
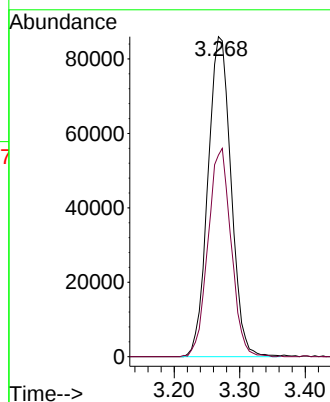
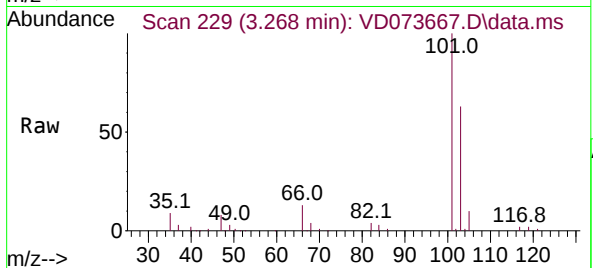




#7
 Trichlorofluoromethane
 Concen: 50.161 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

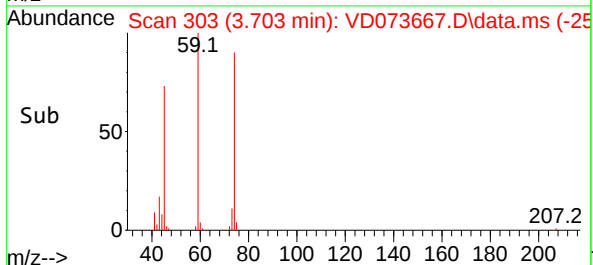
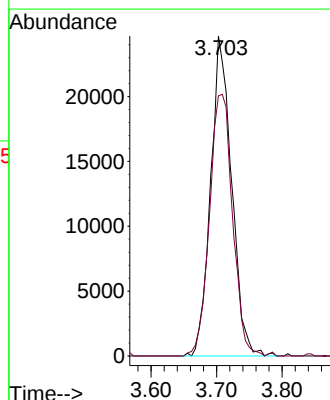
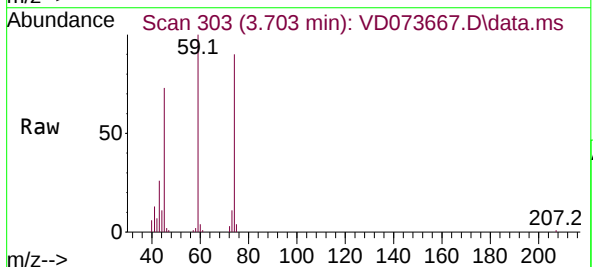
Instrument :
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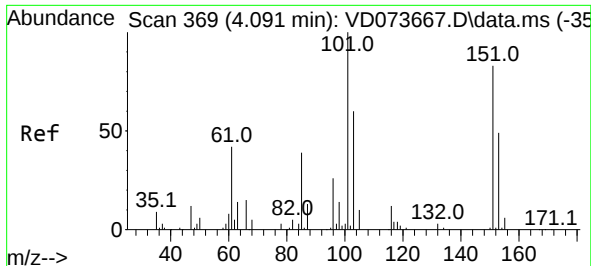
Tgt Ion:101 Resp: 210633
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.4 75.6



#8
 Diethyl Ether
 Concen: 50.136 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

Tgt Ion: 74 Resp: 54737
 Ion Ratio Lower Upper
 74 100
 45 89.9 45.0 134.8

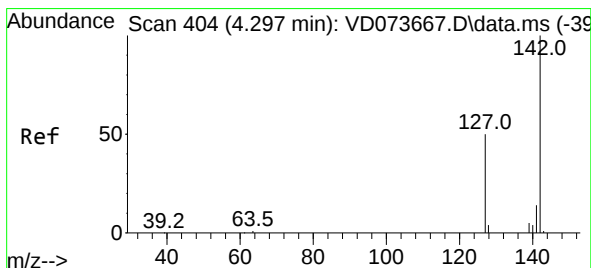
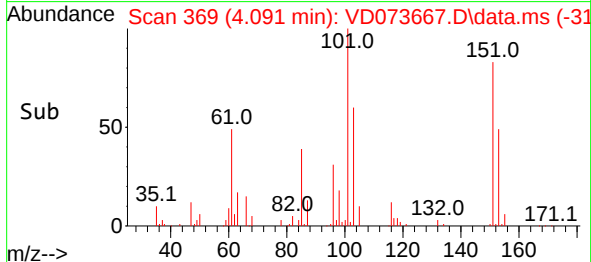
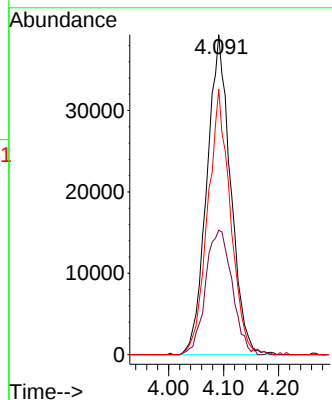
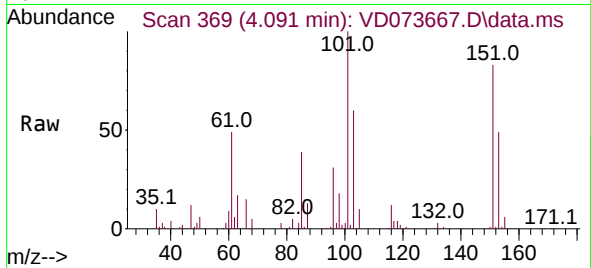




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.864 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

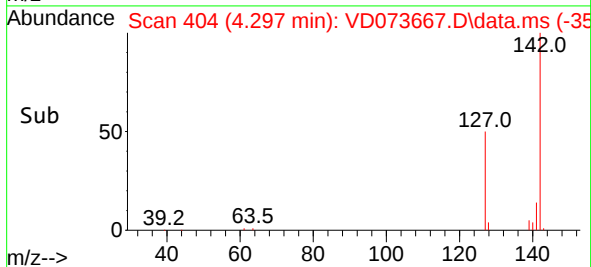
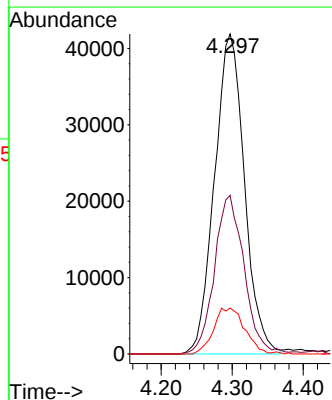
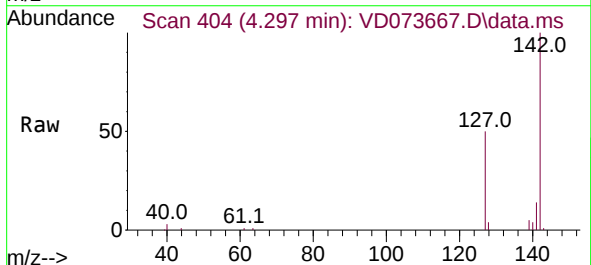
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

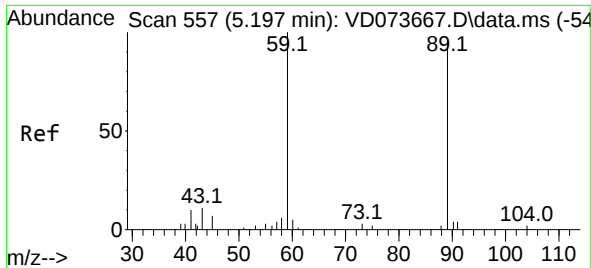
Tgt Ion:101 Resp: 118094
Ion Ratio Lower Upper
101 100
85 43.5 34.8 52.2
151 79.2 63.4 95.0



#10
Methyl Iodide
Concen: 52.894 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion:142 Resp: 122338
Ion Ratio Lower Upper
142 100
127 49.3 39.4 59.2
141 14.9 11.9 17.9

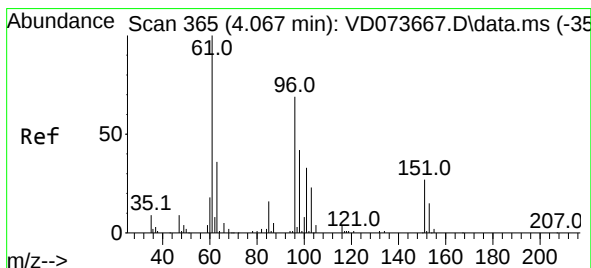
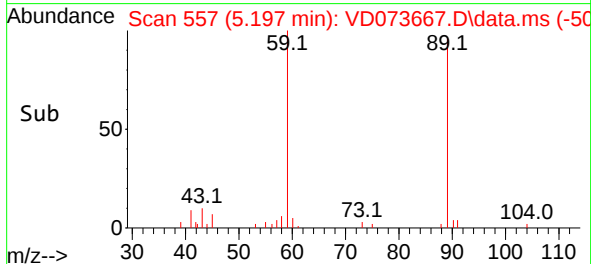
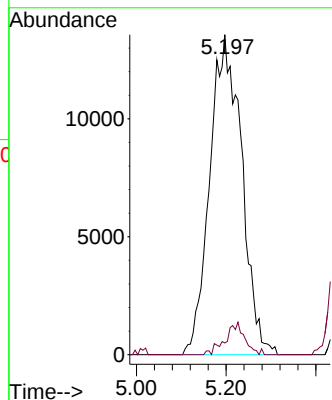
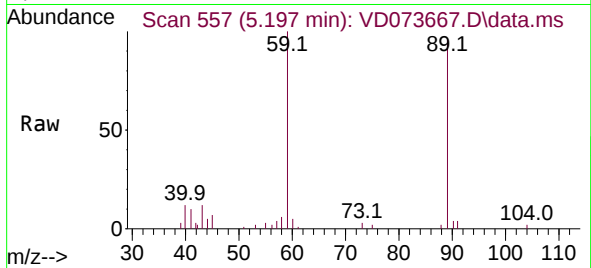




#11
Tert butyl alcohol
Concen: 228.243 ug/l
RT: 5.197 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

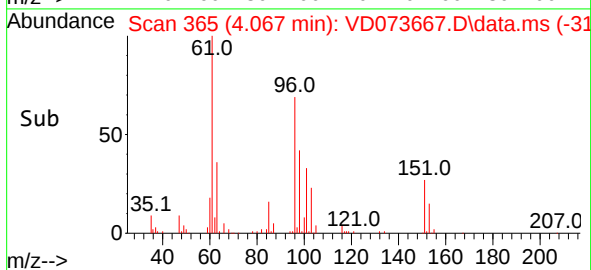
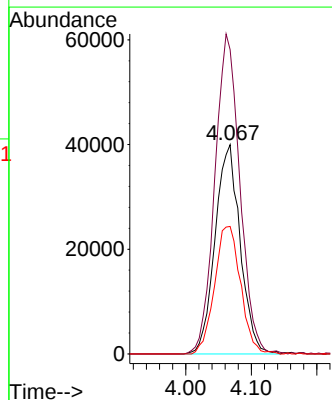
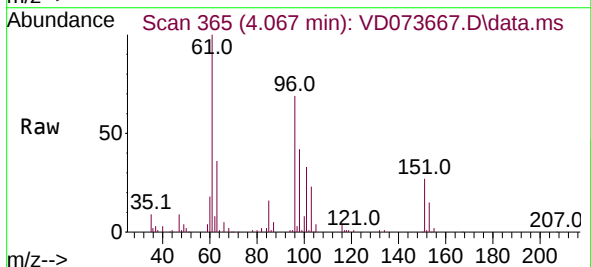
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

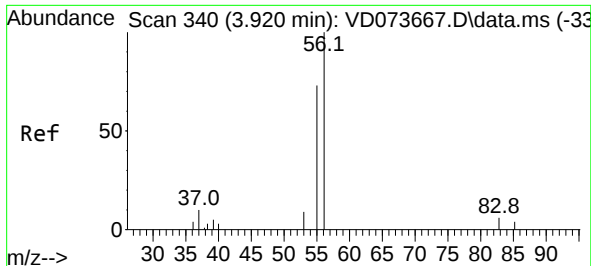
Tgt Ion: 59 Resp: 66953
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 50.438 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 96 Resp: 106284
Ion Ratio Lower Upper
96 100
61 145.4 116.3 174.5
98 60.9 48.7 73.1

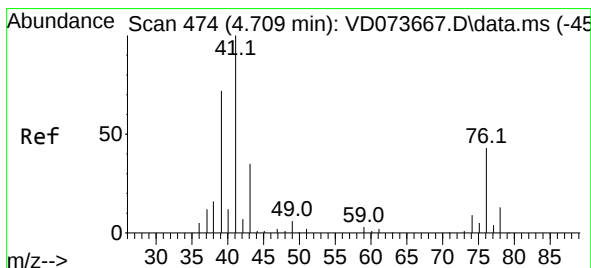
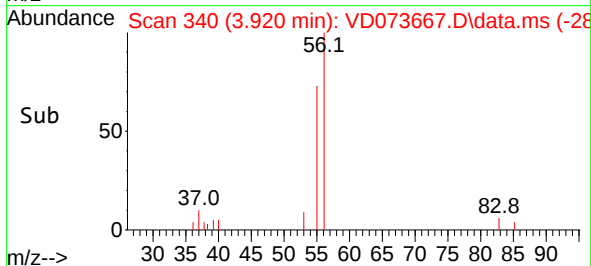
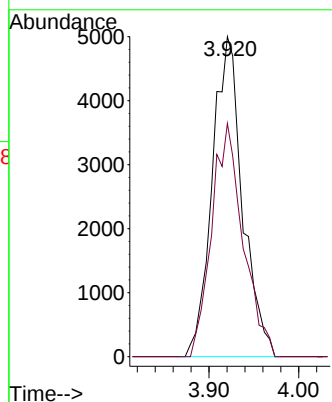
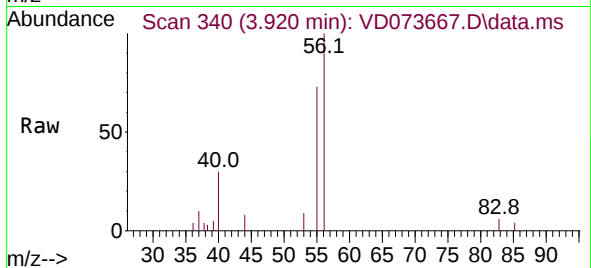




#13
Acrolein
Concen: 173.573 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

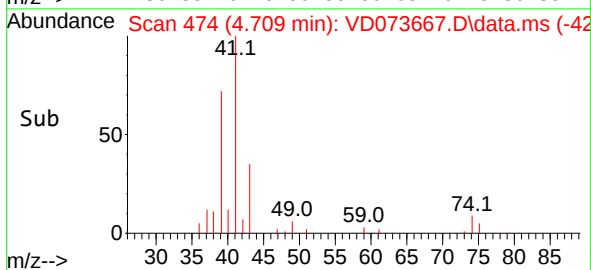
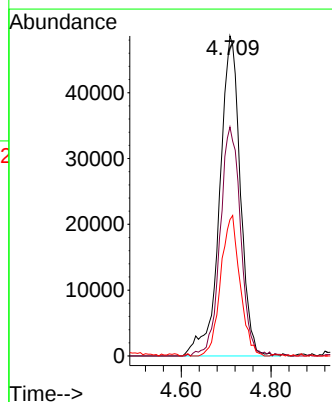
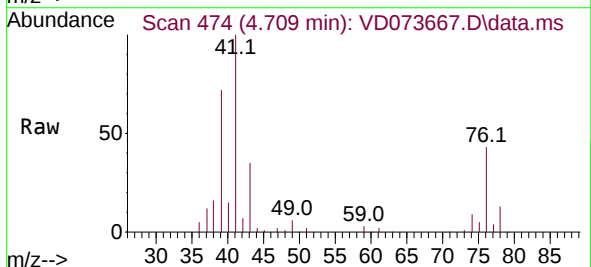
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

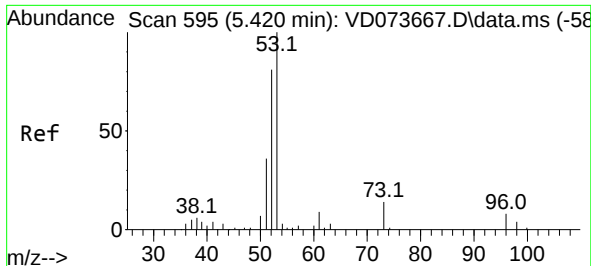
Tgt Ion: 56 Resp: 11701
Ion Ratio Lower Upper
56 100
55 75.4 60.3 90.5



#14
Allyl chloride
Concen: 51.655 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 41 Resp: 156013
Ion Ratio Lower Upper
41 100
39 70.8 56.6 85.0
76 40.9 32.7 49.1

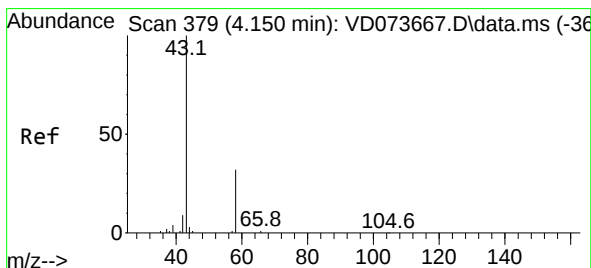
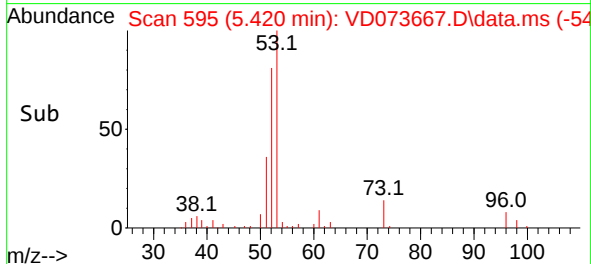
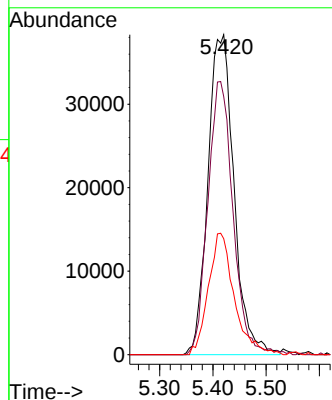
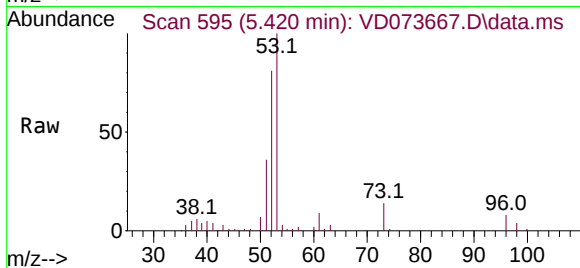




#15
Acrylonitrile
Concen: 263.057 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

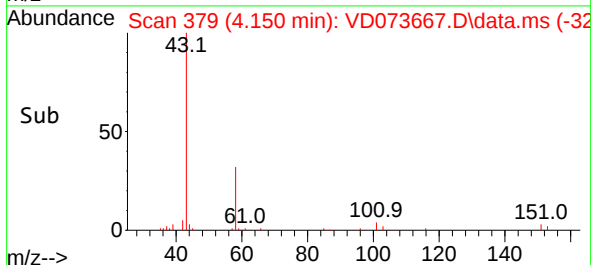
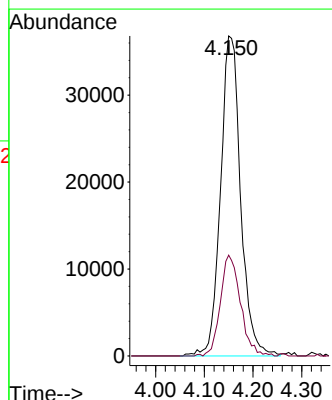
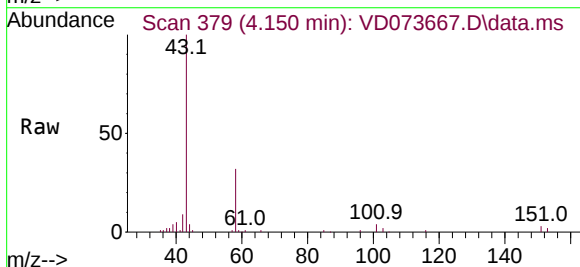
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

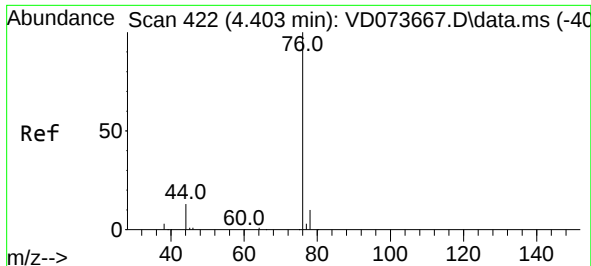
Tgt Ion: 53 Resp: 130249
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.7 30.2 45.2



#16
Acetone
Concen: 260.761 ug/l
RT: 4.150 min Scan# 379
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 43 Resp: 105885
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8

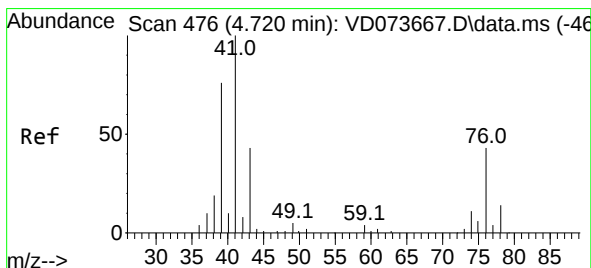
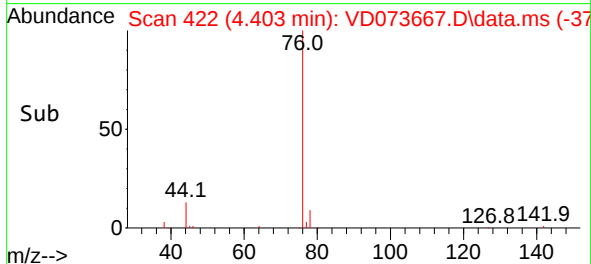
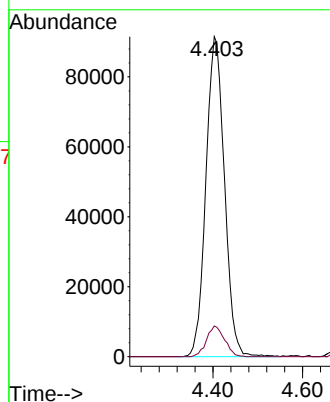
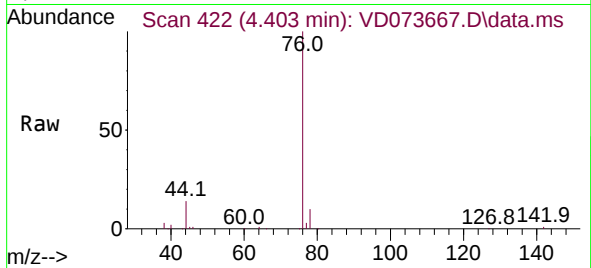




#17
Carbon Disulfide
Concen: 44.231 ug/l
RT: 4.403 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

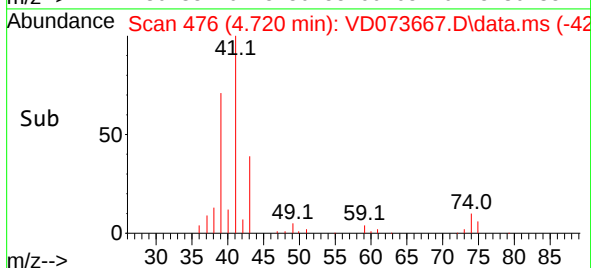
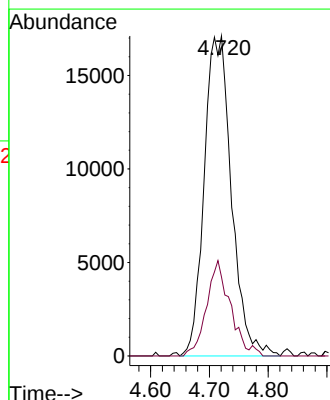
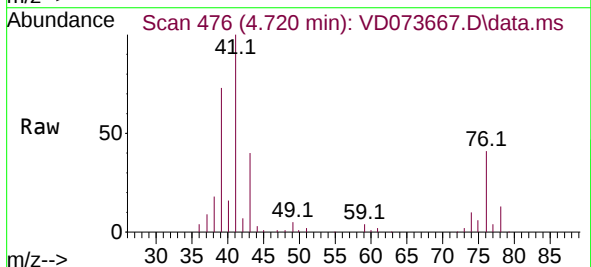
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

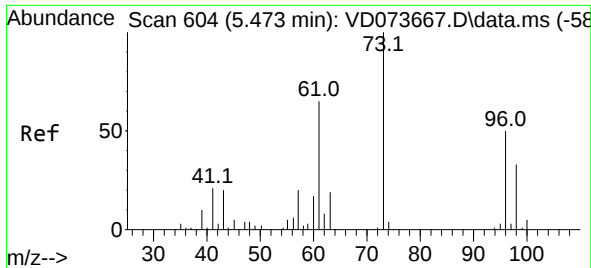
Tgt Ion: 76 Resp: 262366
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5



#18
Methyl Acetate
Concen: 43.024 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 43 Resp: 55166
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.4

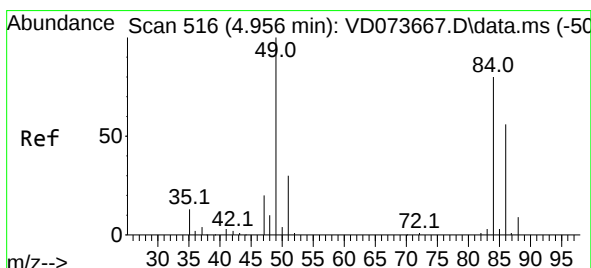
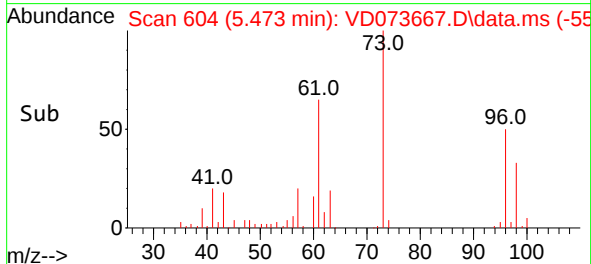
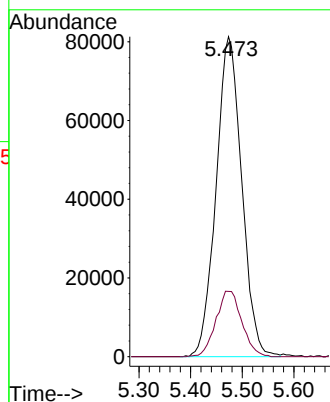
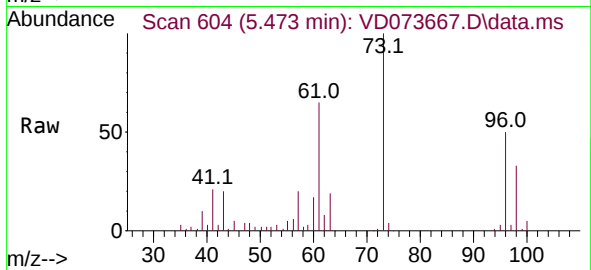




#19
Methyl tert-butyl Ether
Concen: 55.817 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

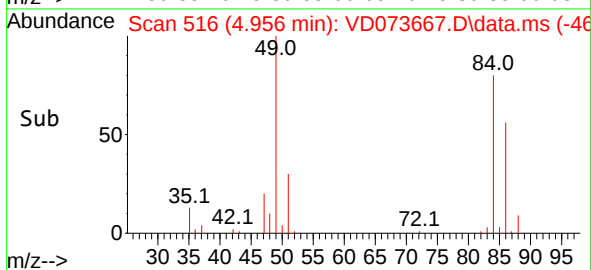
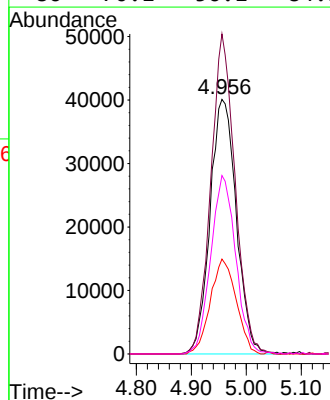
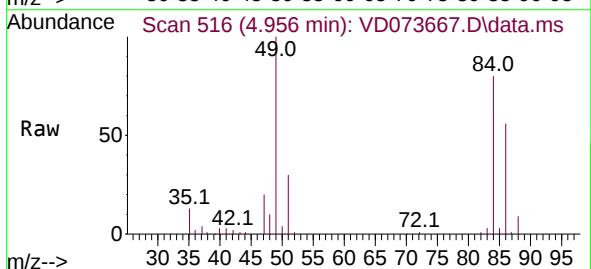
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

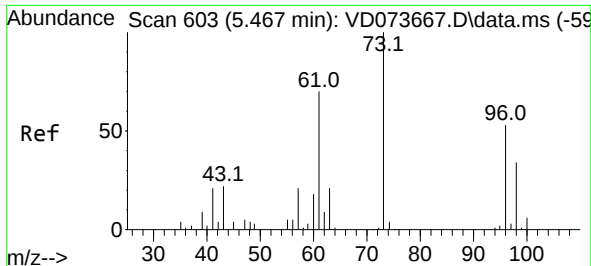
Tgt Ion: 73 Resp: 279861
Ion Ratio Lower Upper
73 100
57 20.4 16.3 24.5



#20
Methylene Chloride
Concen: 41.777 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 84 Resp: 132944
Ion Ratio Lower Upper
84 100
49 125.7 100.6 150.8
51 37.2 29.8 44.6
86 70.1 56.1 84.1

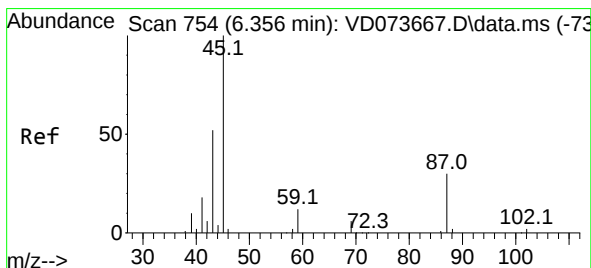
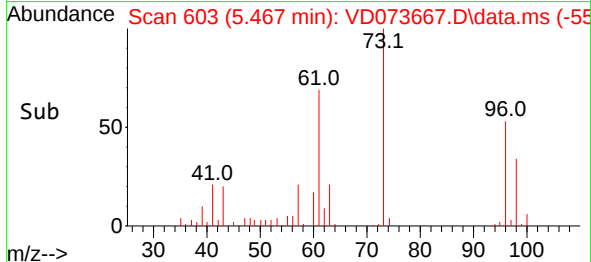
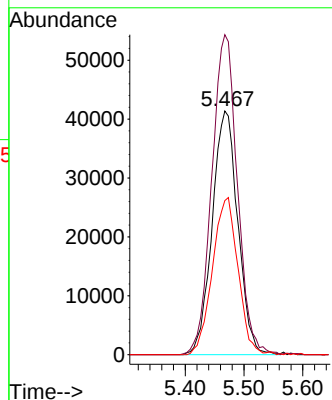
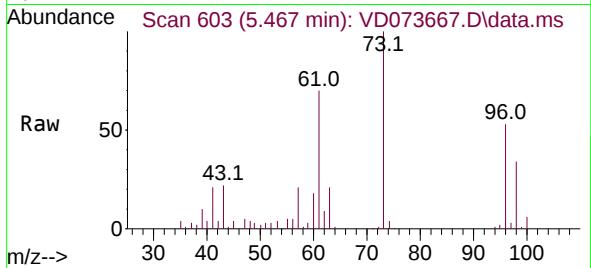




#21
trans-1,2-Dichloroethene
Concen: 50.303 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

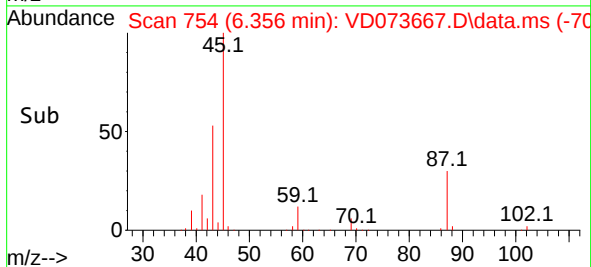
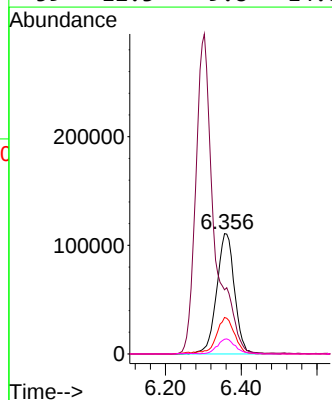
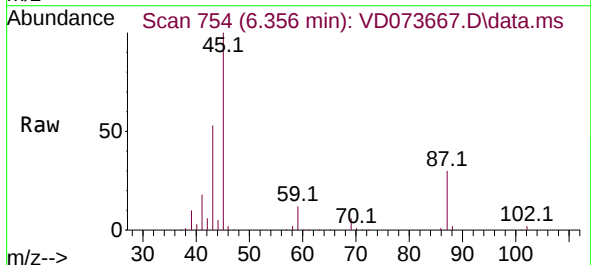
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

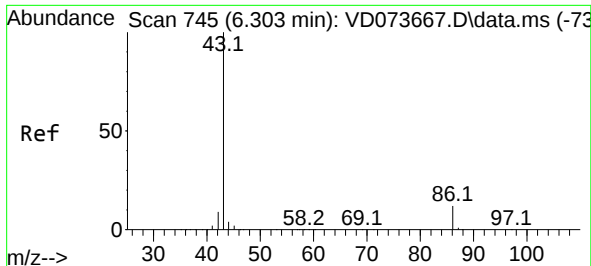
Tgt Ion: 96 Resp: 125552
Ion Ratio Lower Upper
96 100
61 131.3 105.0 157.6
98 63.2 50.6 75.8



#22
Diisopropyl ether
Concen: 53.423 ug/l
RT: 6.356 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 45 Resp: 362937
Ion Ratio Lower Upper
45 100
43 52.6 42.1 63.1
87 30.3 24.2 36.4
59 12.3 9.8 14.8

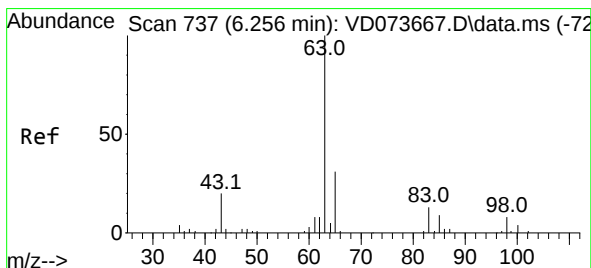
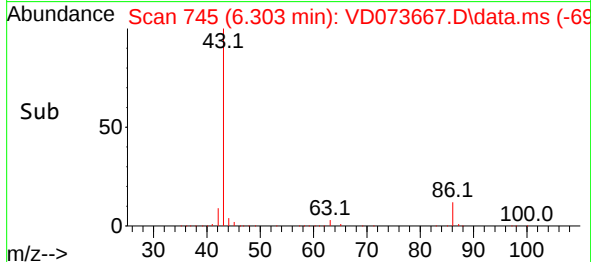
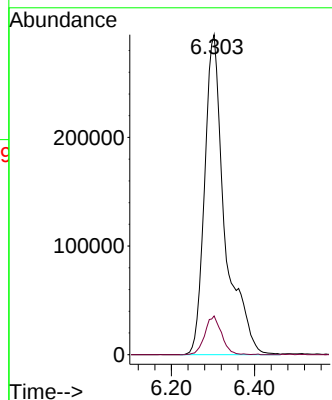
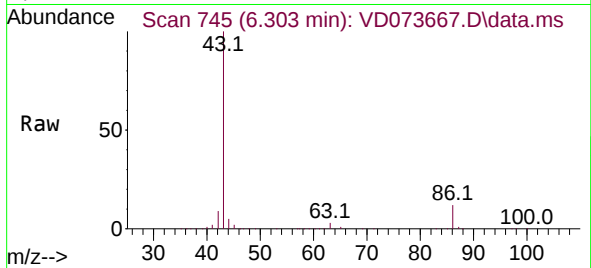




#23
 Vinyl Acetate
 Concen: 280.481 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

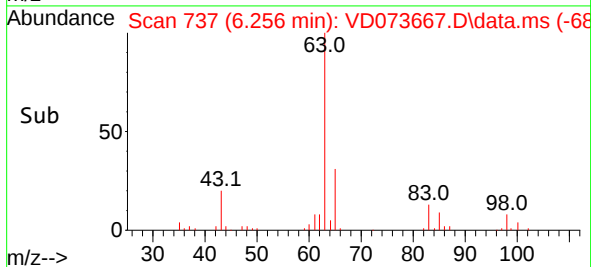
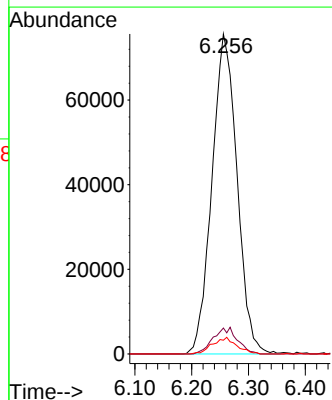
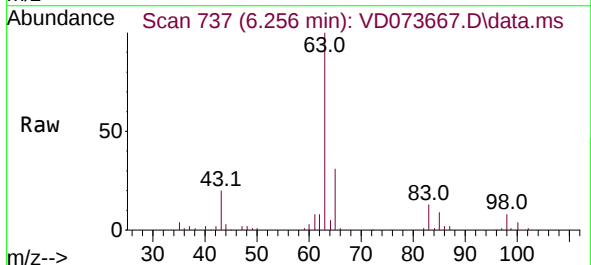
Instrument :
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 VSTDICCC050

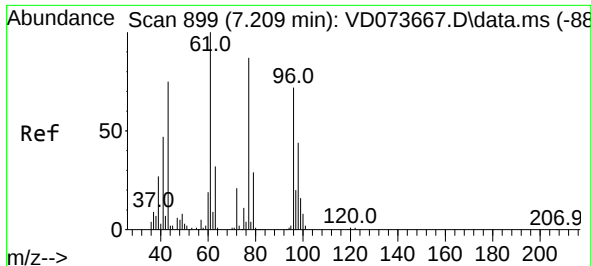
Tgt Ion: 43 Resp: 995955
 Ion Ratio Lower Upper
 43 100
 86 12.1 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 50.819 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

Tgt Ion: 63 Resp: 231965
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.3 2.1 6.5

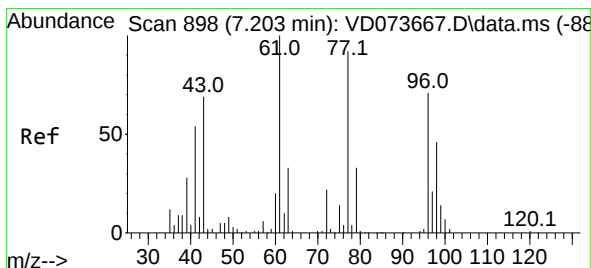
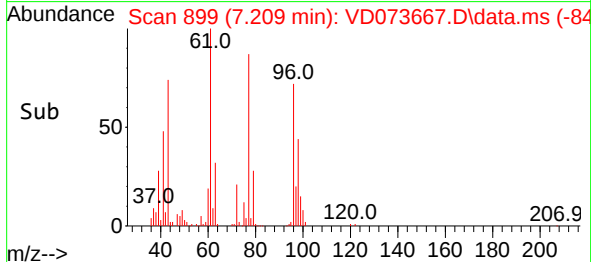
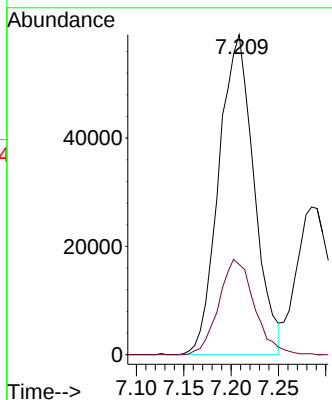
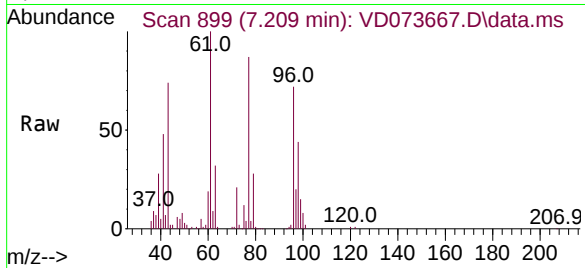




#25
2-Butanone
Concen: 260.878 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

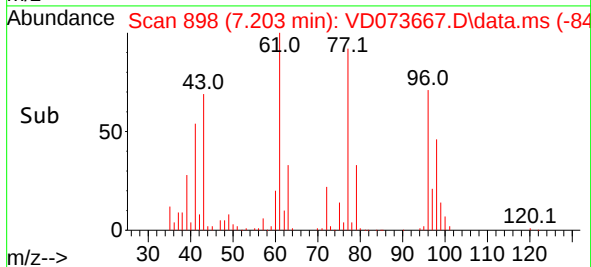
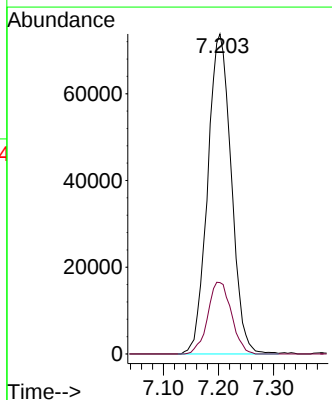
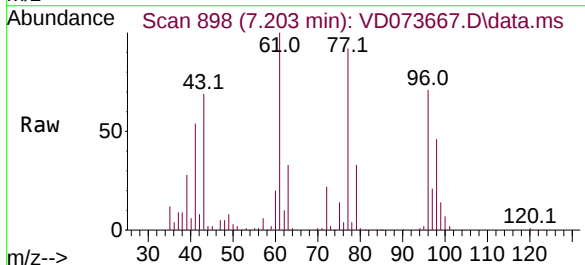
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

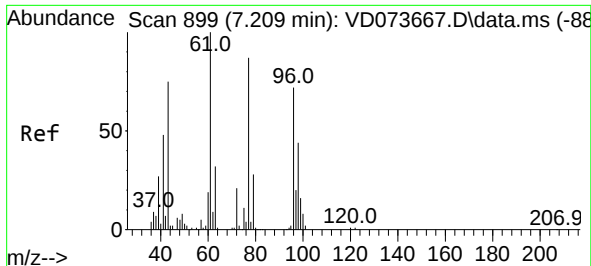
Tgt Ion: 43 Resp: 152663
Ion Ratio Lower Upper
43 100
72 28.2 22.6 33.8



#26
2,2-Dichloropropane
Concen: 52.164 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 77 Resp: 220082
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6

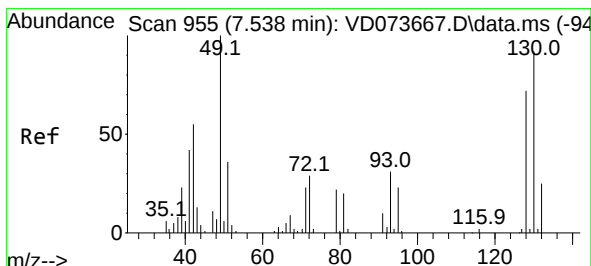
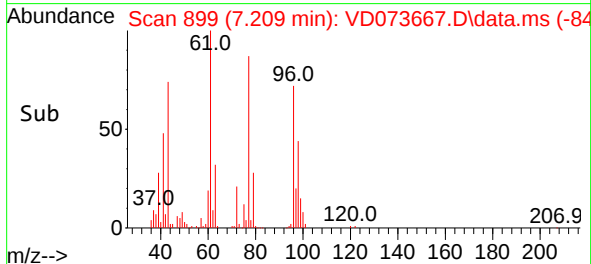
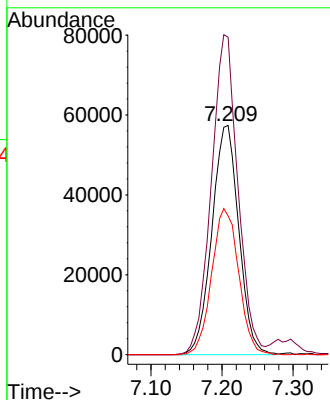
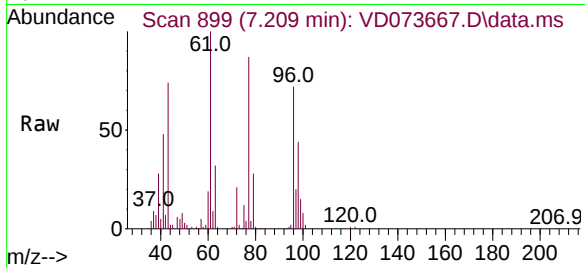




#27
 cis-1,2-Dichloroethene
 Concen: 52.116 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

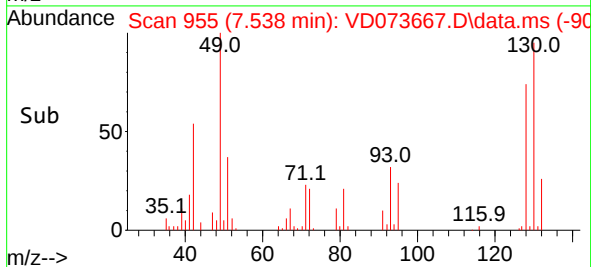
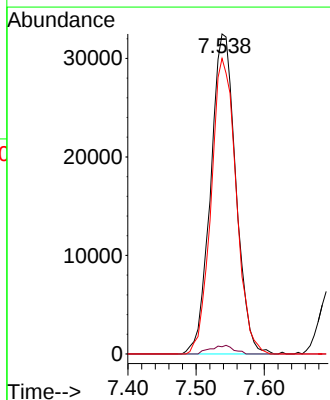
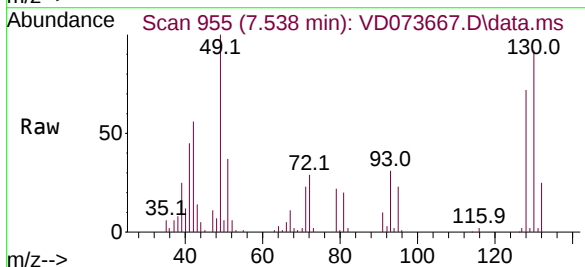
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

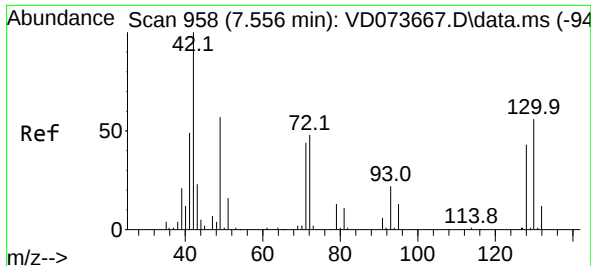
Tgt Ion: 96 Resp: 151057
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 276.0
 98 64.0 0.0 128.0



#28
 Bromochloromethane
 Concen: 49.534 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

Tgt Ion: 49 Resp: 83551
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 91.5 73.2 109.8





#29

Tetrahydrofuran

Concen: 265.114 ug/l

RT: 7.556 min Scan# 958

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

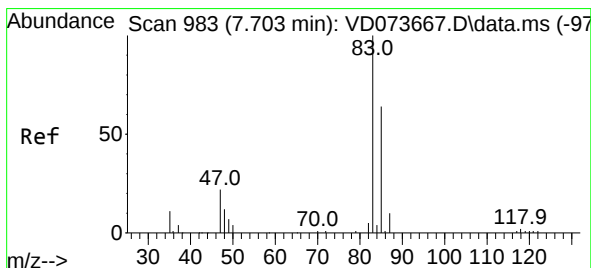
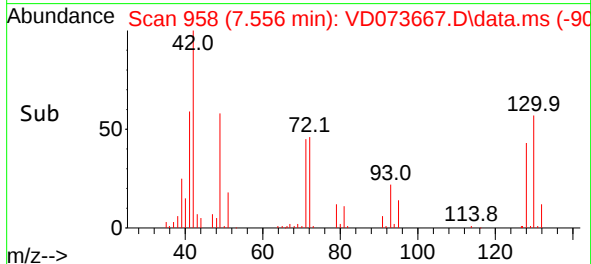
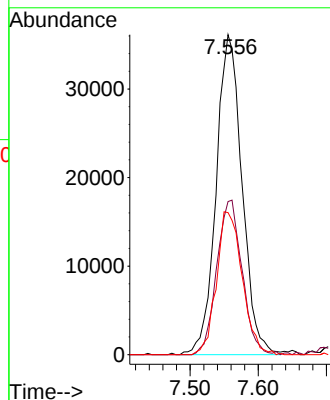
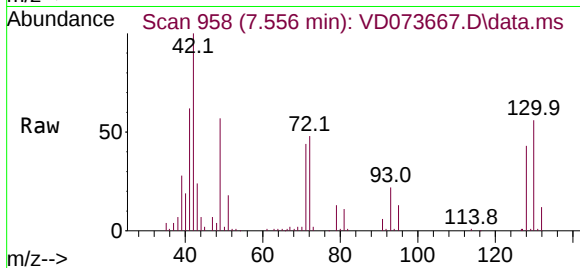
Tgt Ion: 42 Resp: 95621

Ion Ratio Lower Upper

42 100

72 47.2 37.8 56.6

71 44.4 35.5 53.3



#30

Chloroform

Concen: 50.770 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073667.D

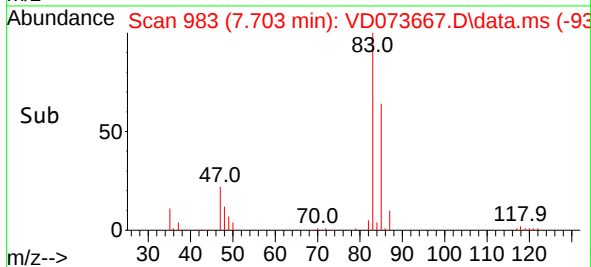
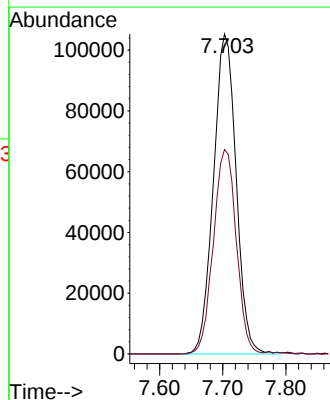
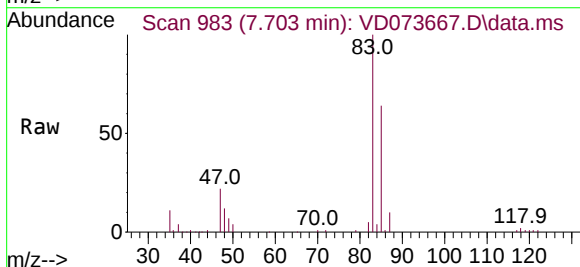
Acq: 23 Jun 2022 14:35

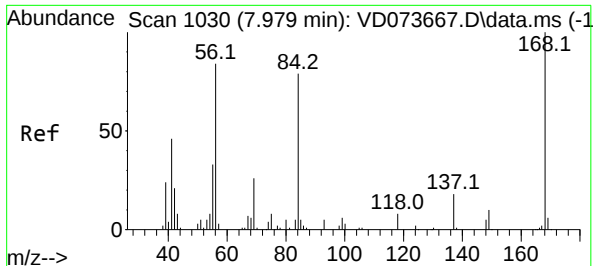
Tgt Ion: 83 Resp: 262705

Ion Ratio Lower Upper

83 100

85 63.9 51.1 76.7





#31

Cyclohexane

Concen: 47.856 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

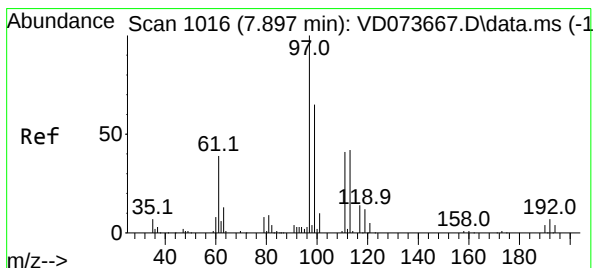
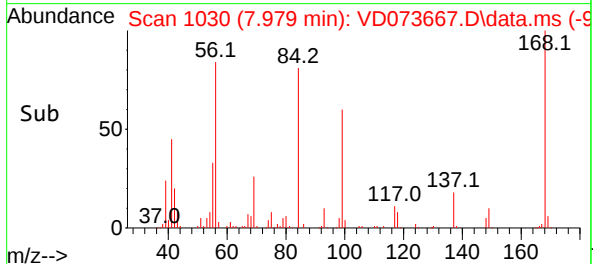
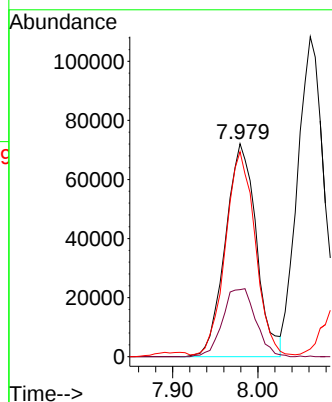
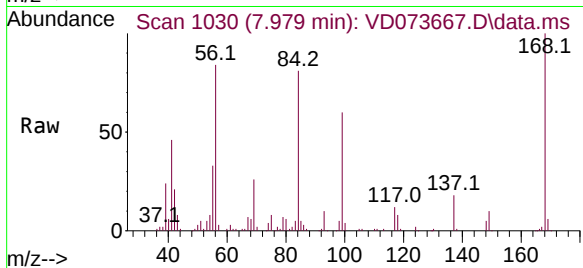
Tgt Ion: 56 Resp: 182251

Ion Ratio Lower Upper

56 100

69 31.5 25.2 37.8

84 94.3 75.4 113.2



#32

1,1,1-Trichloroethane

Concen: 51.314 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

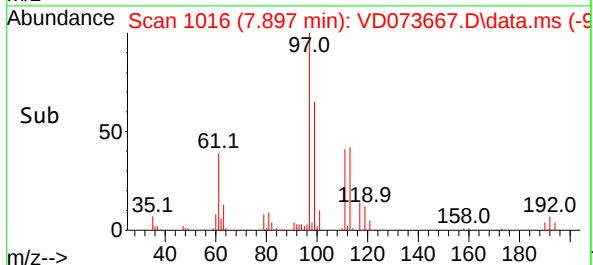
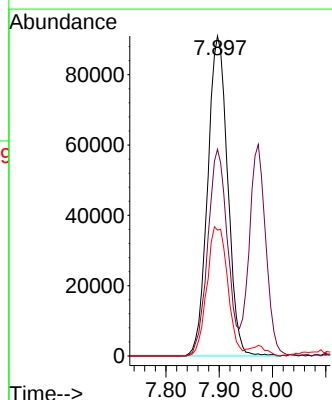
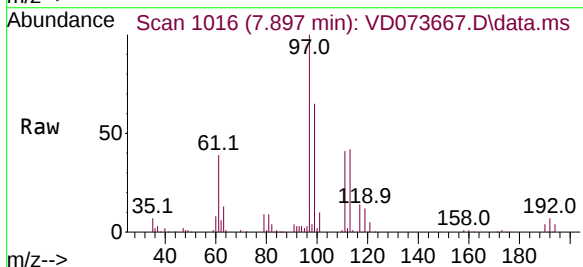
Tgt Ion: 97 Resp: 237036

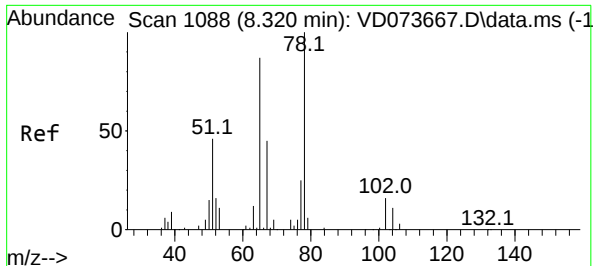
Ion Ratio Lower Upper

97 100

99 64.0 51.2 76.8

61 41.7 33.4 50.0

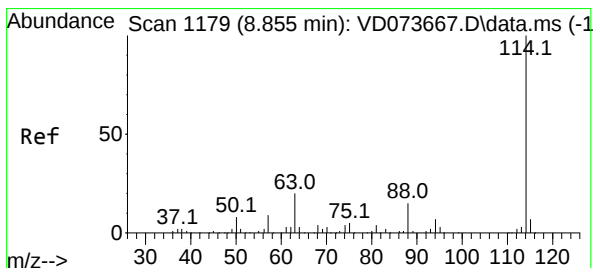
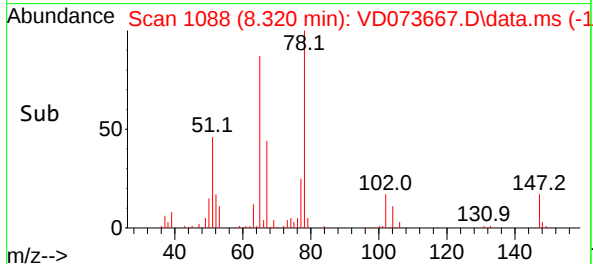
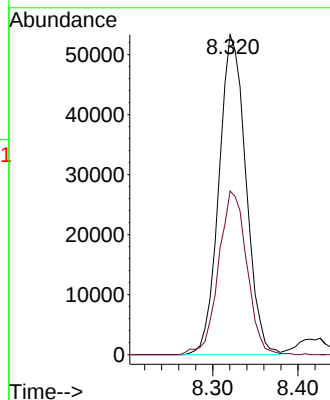
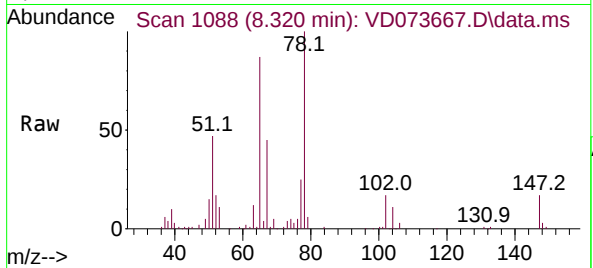




#33
1,2-Dichloroethane-d4
Concen: 46.760 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

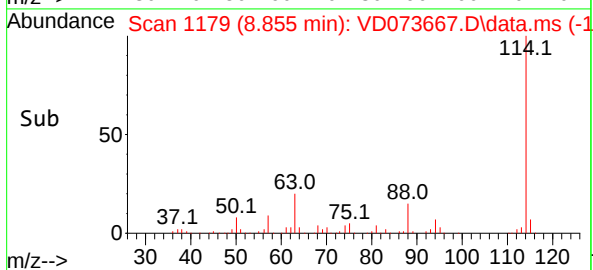
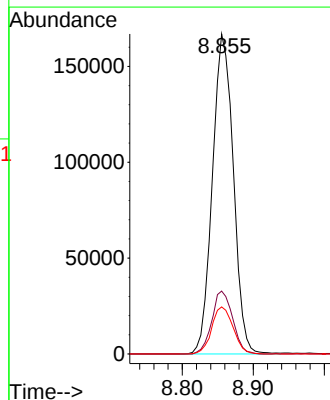
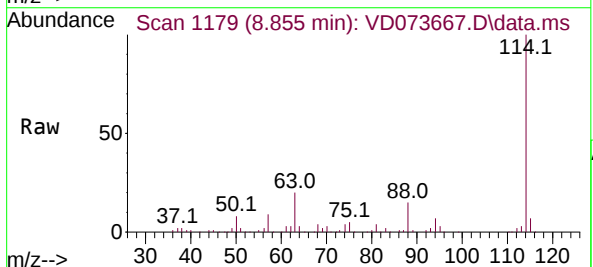
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

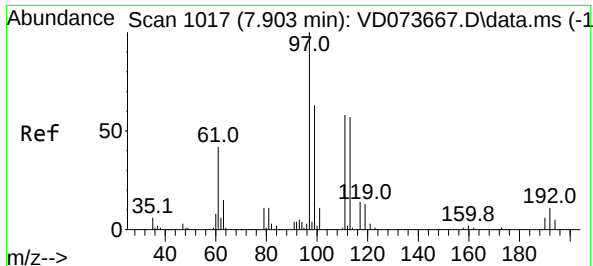
Tgt Ion: 65 Resp: 117160
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 114 Resp: 341300
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 14.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.326 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

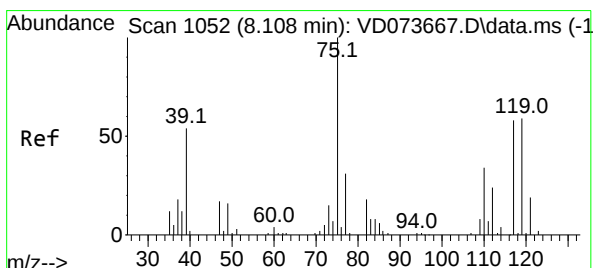
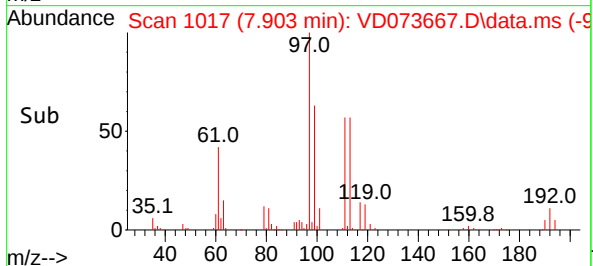
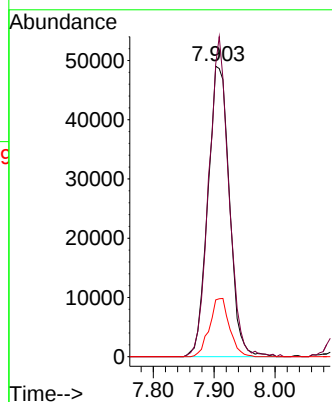
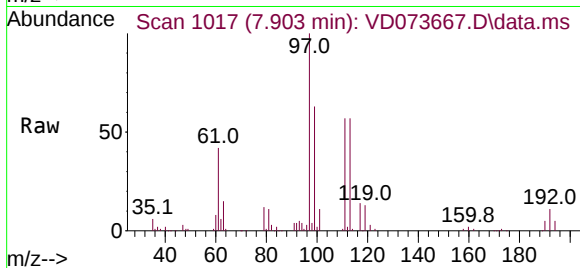
Tgt Ion:113 Resp: 120515

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.6

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 51.194 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

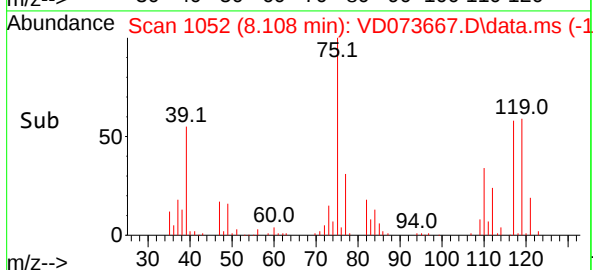
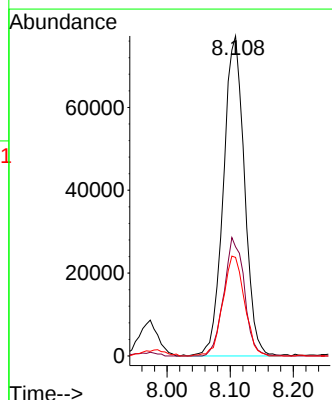
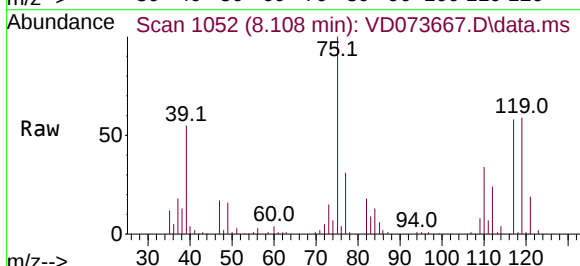
Tgt Ion: 75 Resp: 178817

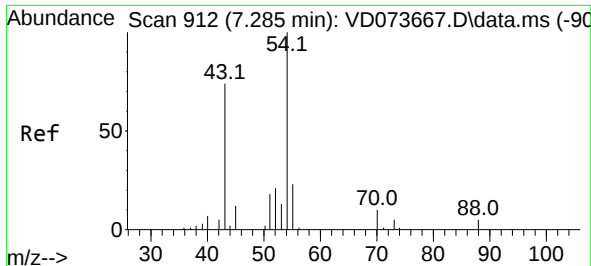
Ion Ratio Lower Upper

75 100

110 36.0 18.0 54.0

77 32.0 25.6 38.4

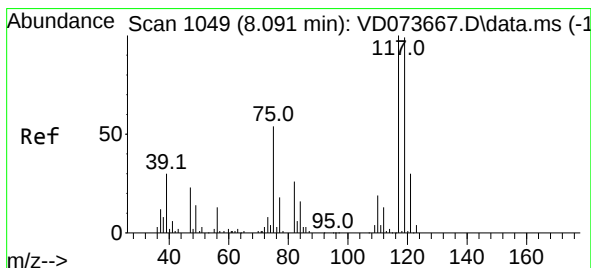
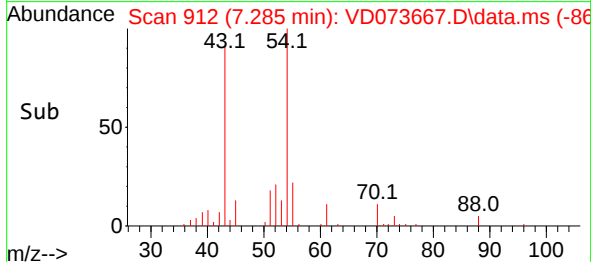
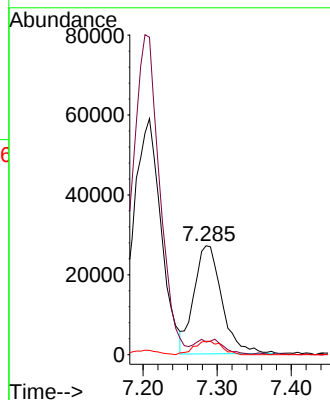
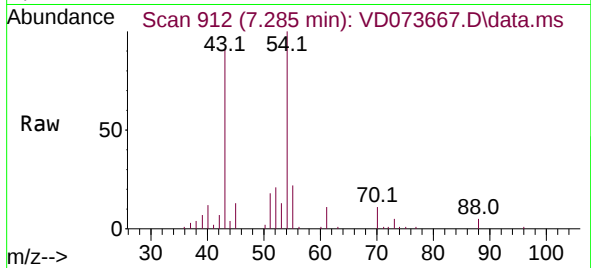




#37
Ethyl Acetate
Concen: 52.726 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

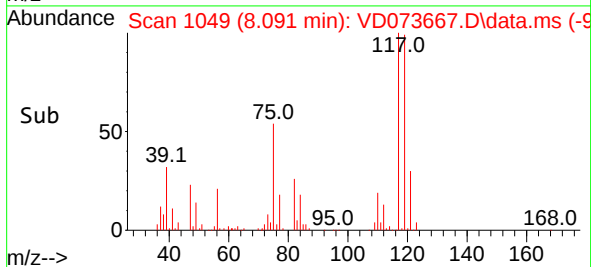
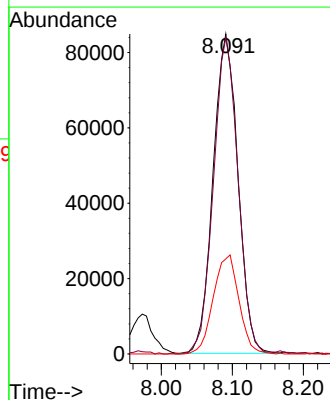
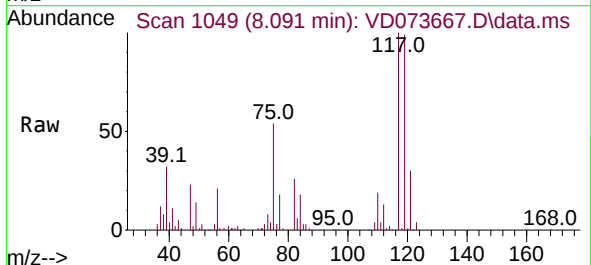
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

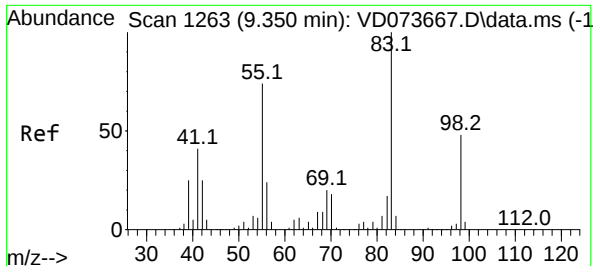
Tgt Ion: 43 Resp: 70751
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 12.4 9.9 14.9



#38
Carbon Tetrachloride
Concen: 51.611 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 117 Resp: 205531
Ion Ratio Lower Upper
117 100
119 99.0 79.2 118.8
121 29.8 23.8 35.8





#39

Methylcyclohexane

Concen: 52.015 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

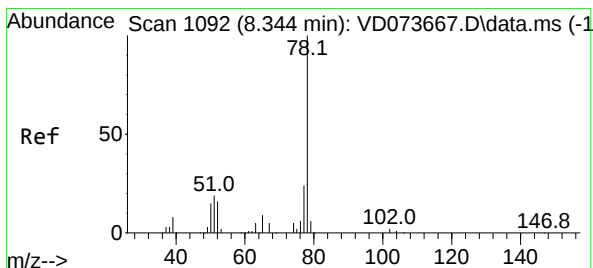
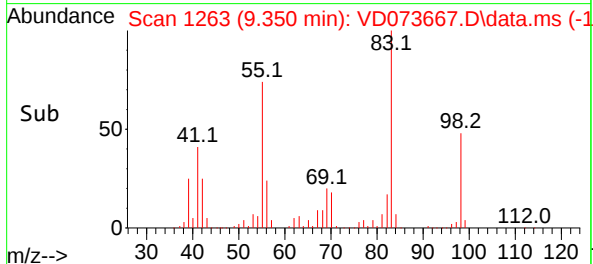
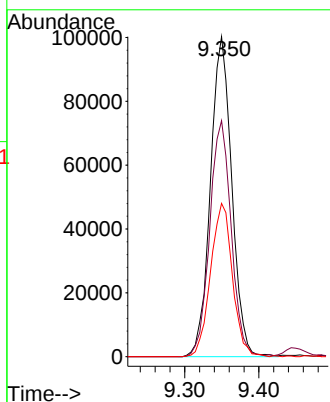
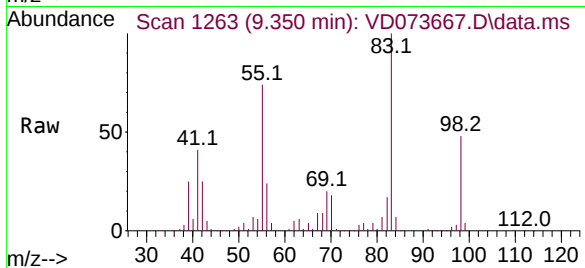
Tgt Ion: 83 Resp: 200517

Ion Ratio Lower Upper

83 100

55 73.7 59.0 88.4

98 47.9 38.3 57.5



#40

Benzene

Concen: 51.618 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073667.D

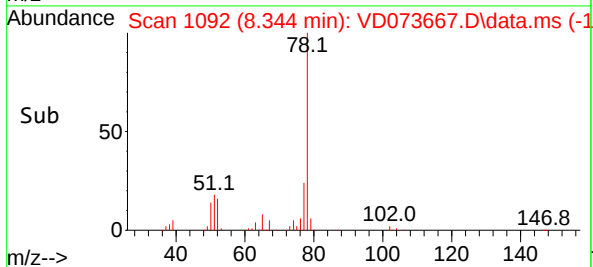
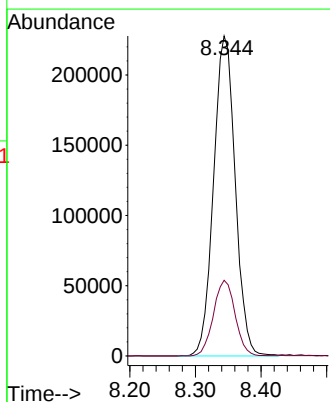
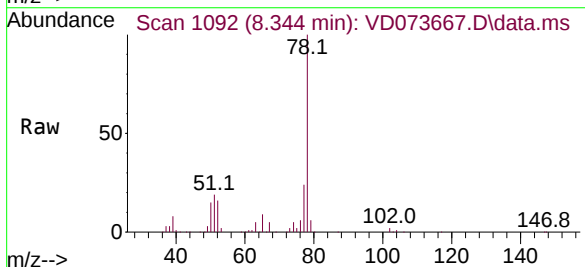
Acq: 23 Jun 2022 14:35

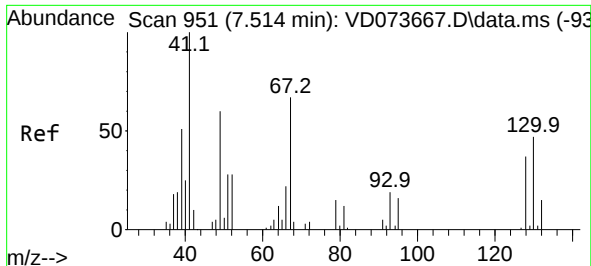
Tgt Ion: 78 Resp: 520966

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4

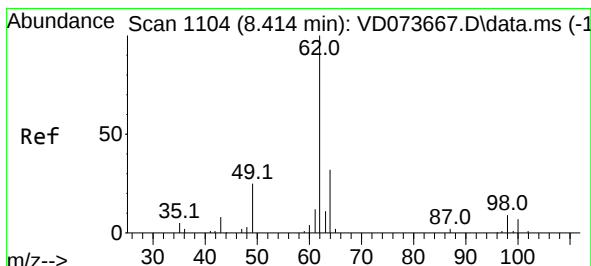
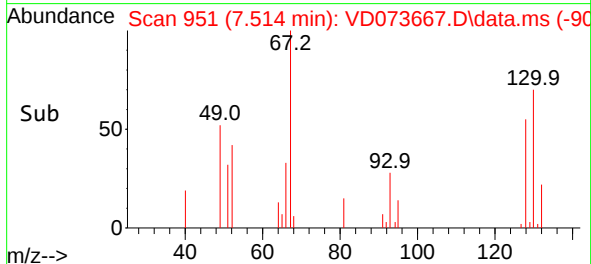
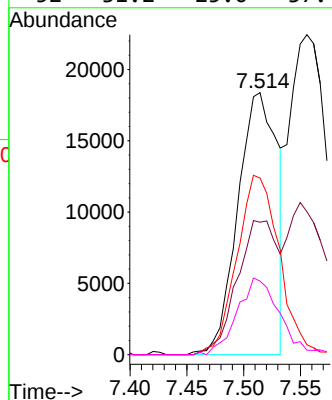
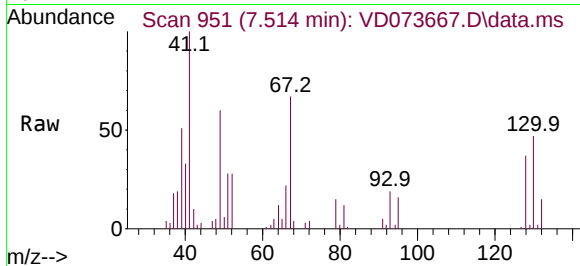




#41
Methacrylonitrile
Concen: 59.091 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

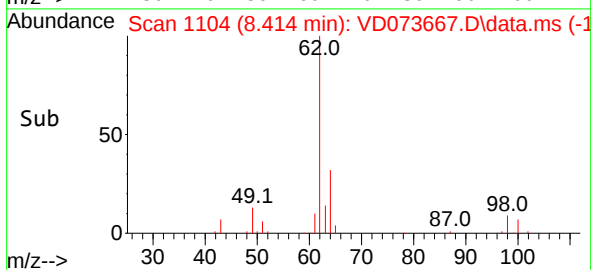
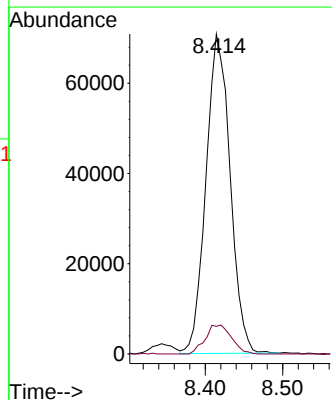
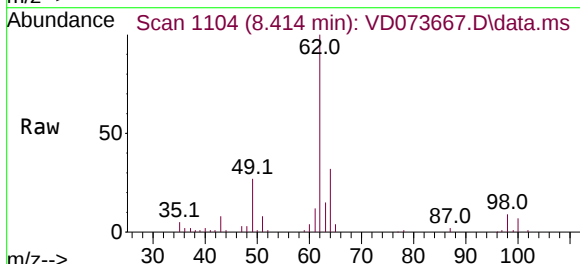
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

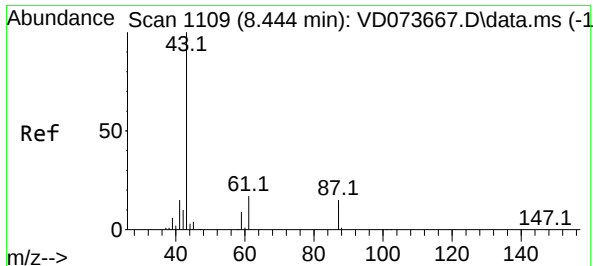
Tgt Ion: 41 Resp: 44426
Ion Ratio Lower Upper
41 100
39 52.6 42.1 63.1
67 73.2 58.6 87.8
52 31.2 25.0 37.4



#42
1,2-Dichloroethane
Concen: 50.720 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 62 Resp: 153578
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6

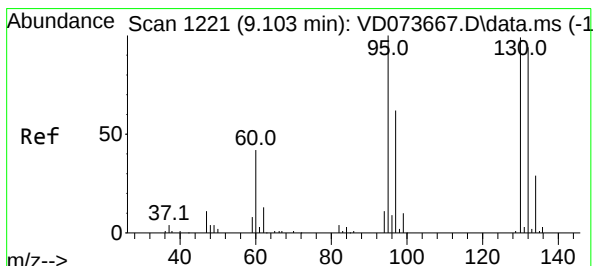
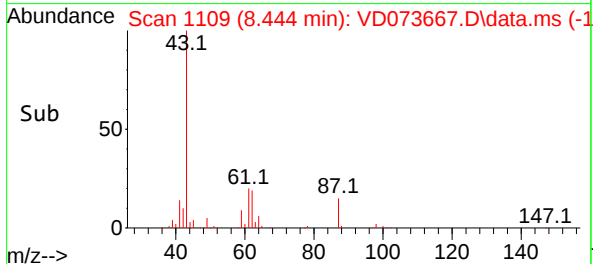
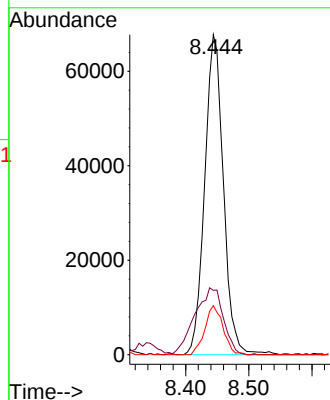
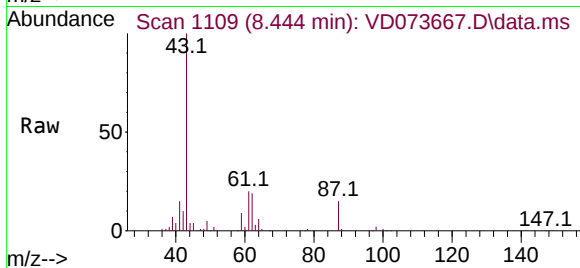




#43
Isopropyl Acetate
Concen: 54.706 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

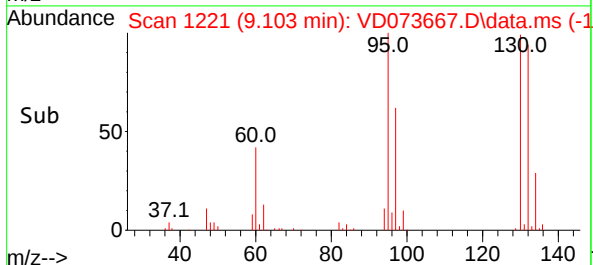
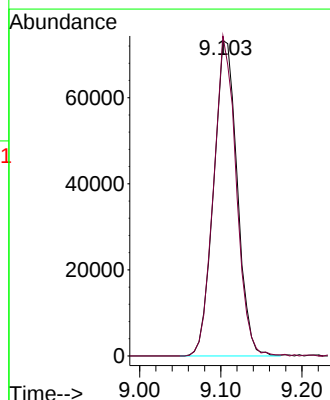
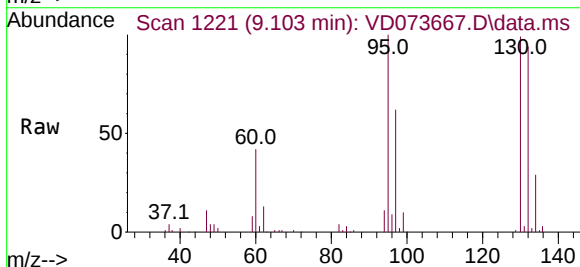
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

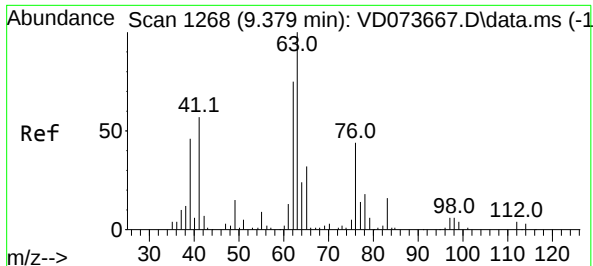
Tgt Ion: 43 Resp: 139534
Ion Ratio Lower Upper
43 100
61 31.7 25.4 38.0
87 14.9 11.9 17.9



#44
Trichloroethene
Concen: 51.231 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion:130 Resp: 147754
Ion Ratio Lower Upper
130 100
95 101.4 0.0 202.8





#45

1,2-Dichloropropane

Concen: 52.169 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

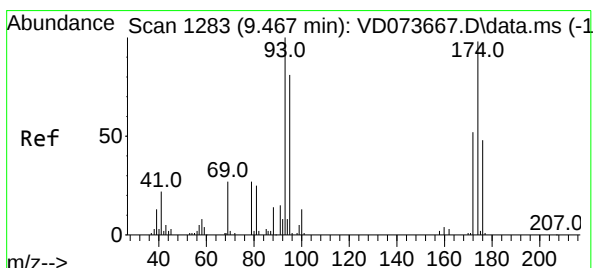
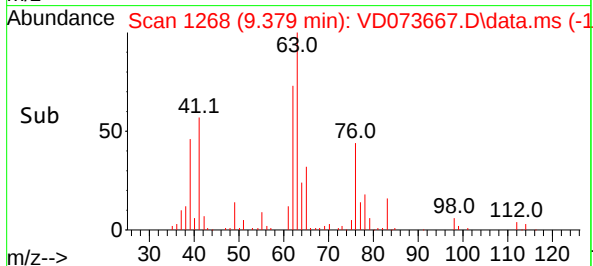
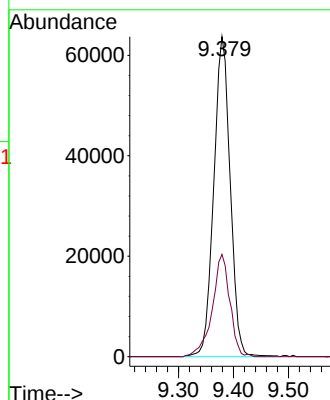
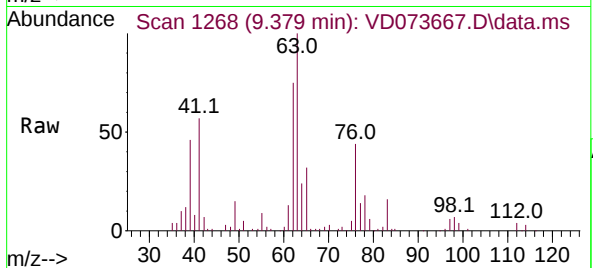
VSTDICCC050

Tgt Ion: 63 Resp: 132390

Ion Ratio Lower Upper

63 100

65 31.9 25.5 38.3



#46

Dibromomethane

Concen: 50.740 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

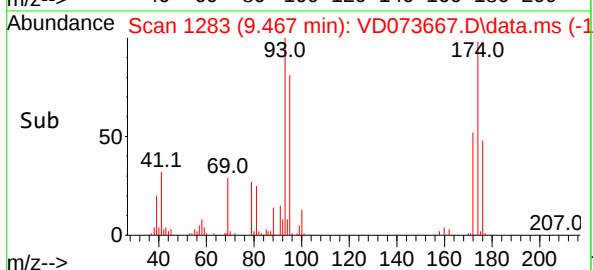
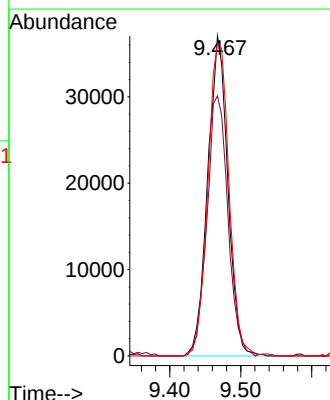
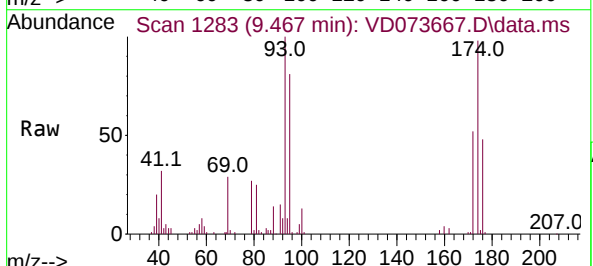
Tgt Ion: 93 Resp: 72963

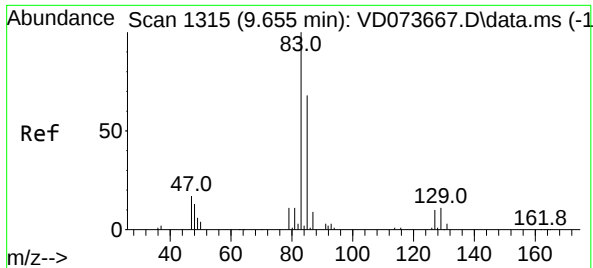
Ion Ratio Lower Upper

93 100

95 84.8 67.8 101.8

174 102.9 82.3 123.5

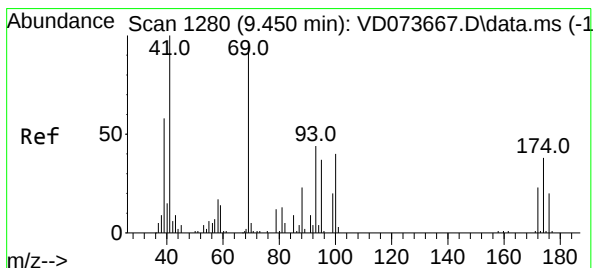
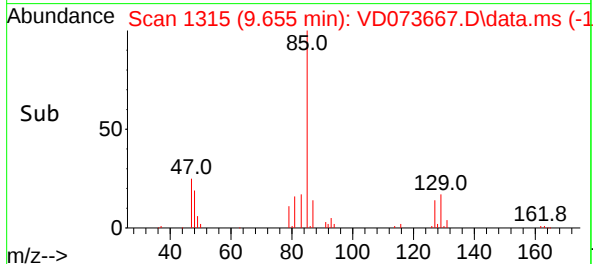
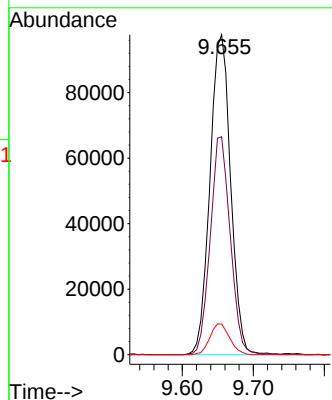
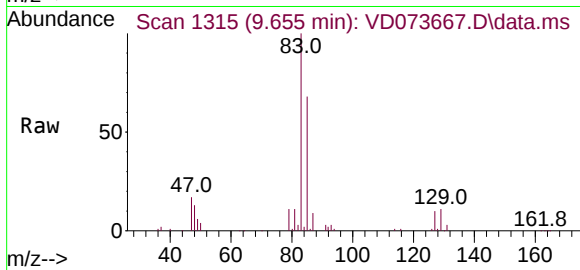




#47
Bromodichloromethane
Concen: 52.443 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

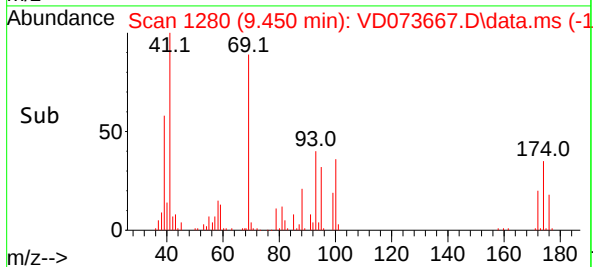
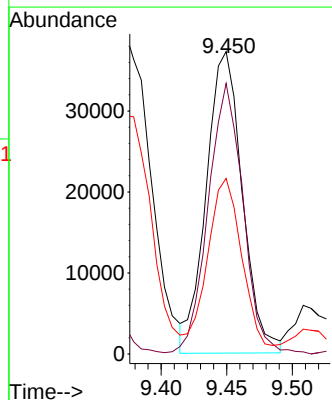
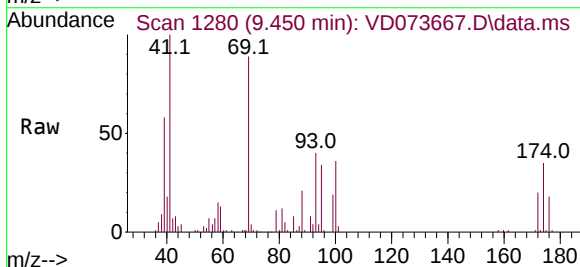
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

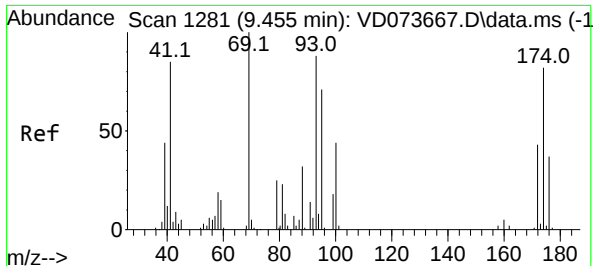
Tgt Ion: 83 Resp: 197309
Ion Ratio Lower Upper
83 100
85 68.1 54.5 81.7
127 9.6 7.7 11.5



#48
Methyl methacrylate
Concen: 55.538 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 41 Resp: 71288
Ion Ratio Lower Upper
41 100
69 87.0 69.6 104.4
39 56.9 45.5 68.3





#49

1,4-Dioxane

Concen: 1083.246 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

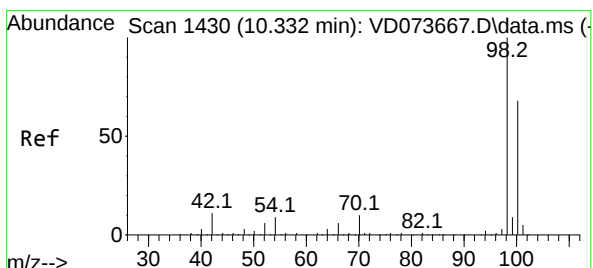
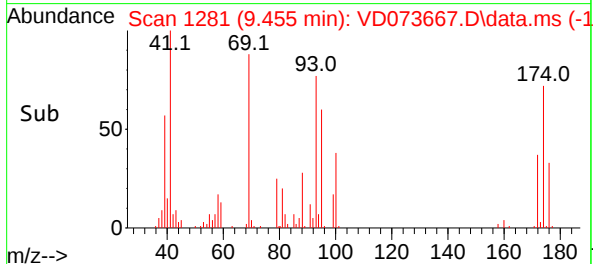
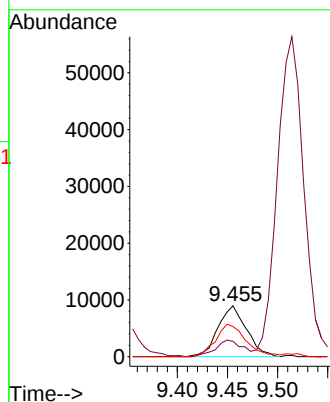
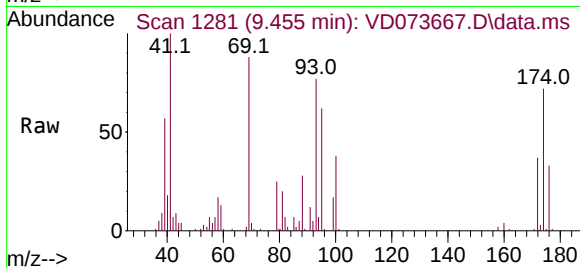
Tgt Ion: 88 Resp: 17641

Ion Ratio Lower Upper

88 100

43 30.6 24.5 36.7

58 68.0 54.4 81.6



#50

Toluene-d8

Concen: 48.665 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073667.D

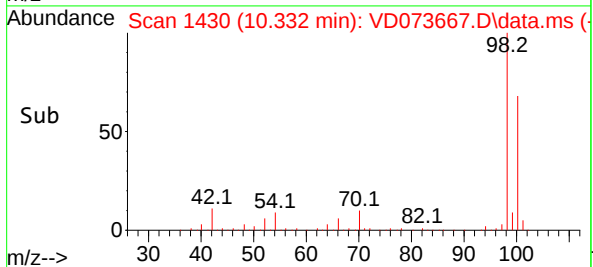
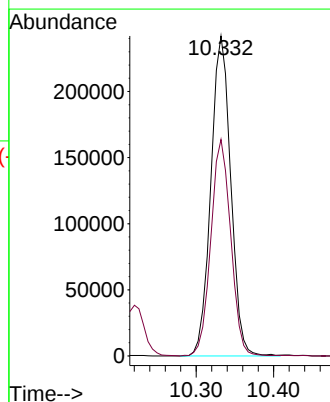
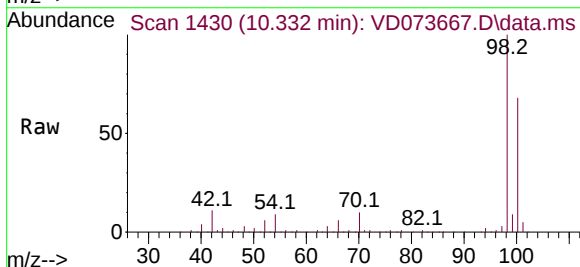
Acq: 23 Jun 2022 14:35

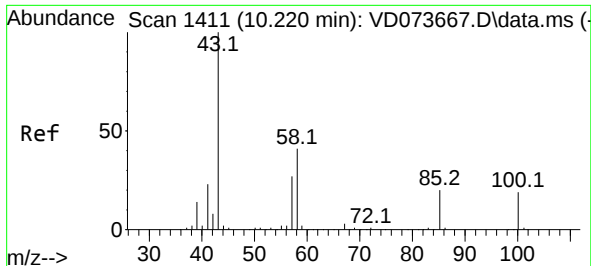
Tgt Ion: 98 Resp: 431325

Ion Ratio Lower Upper

98 100

100 67.5 54.0 81.0

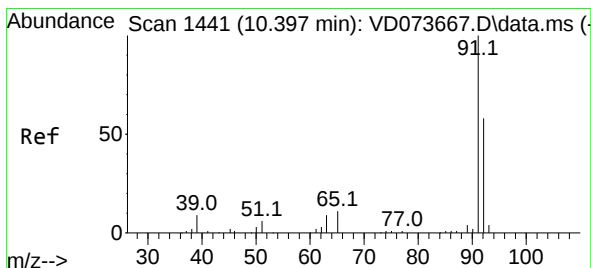
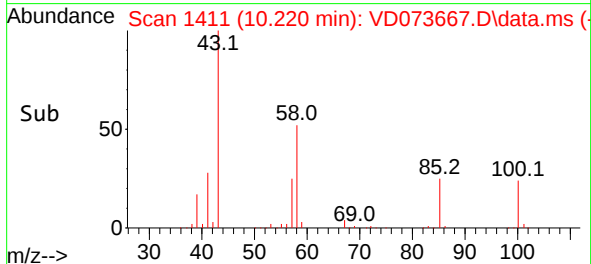
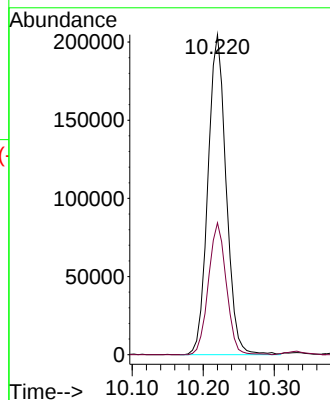
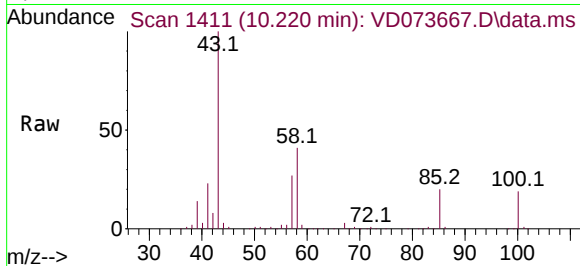




#51
4-Methyl-2-Pentanone
Concen: 279.676 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

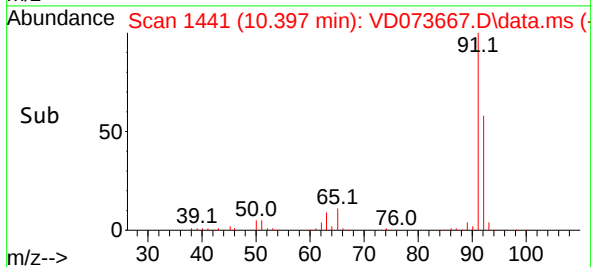
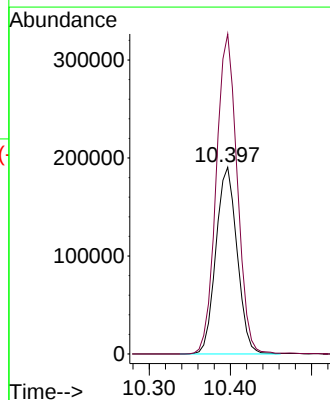
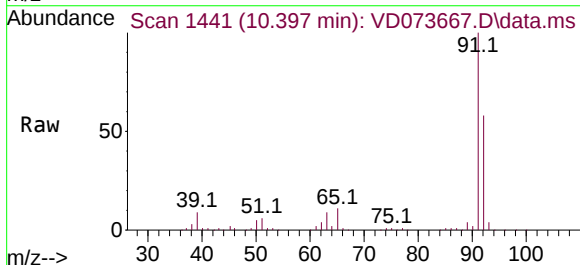
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

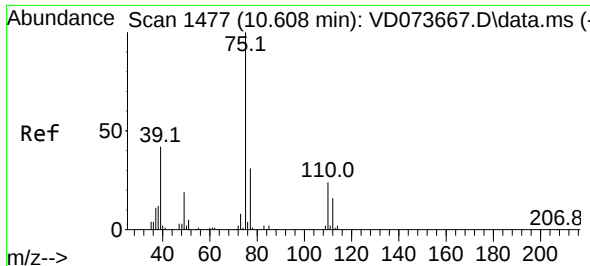
Tgt Ion: 43 Resp: 364731
Ion Ratio Lower Upper
43 100
58 40.4 32.3 48.5



#52
Toluene
Concen: 52.519 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 92 Resp: 345552
Ion Ratio Lower Upper
92 100
91 170.1 136.1 204.1

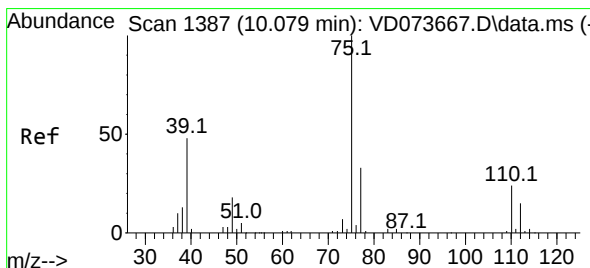
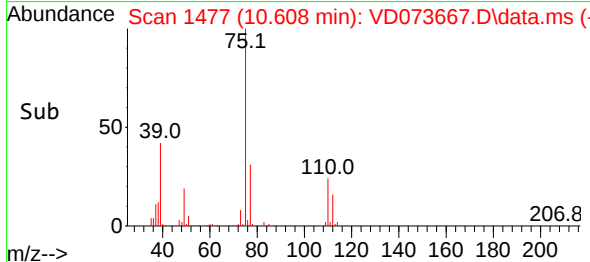
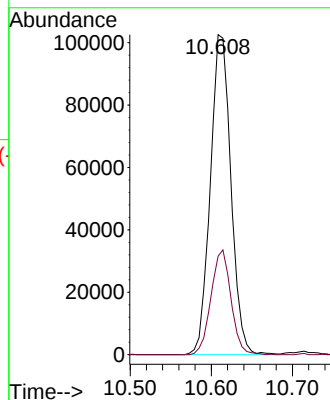
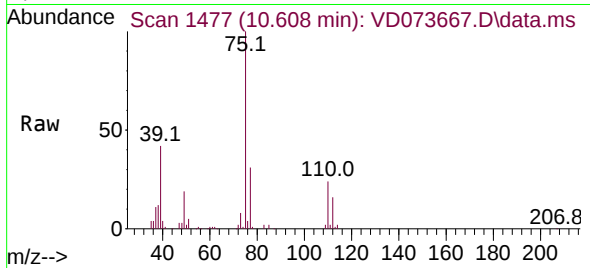




#53
t-1,3-Dichloropropene
Concen: 52.855 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

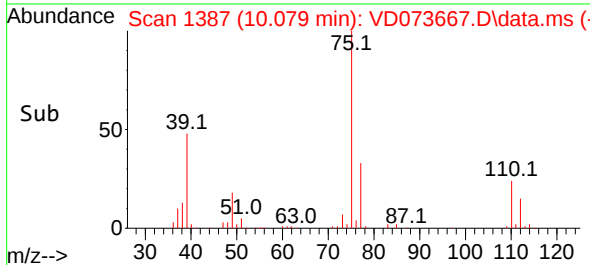
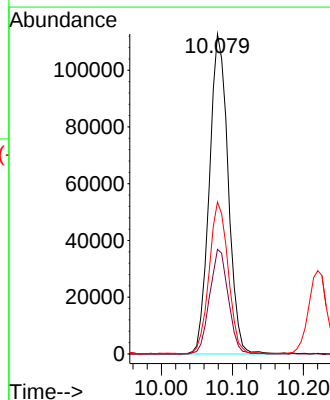
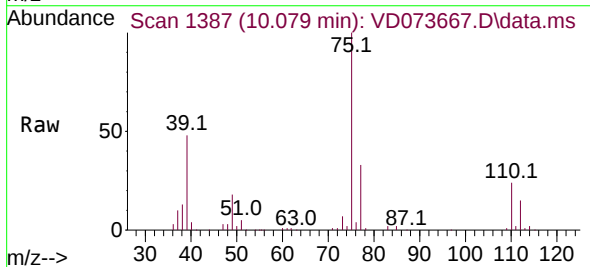
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

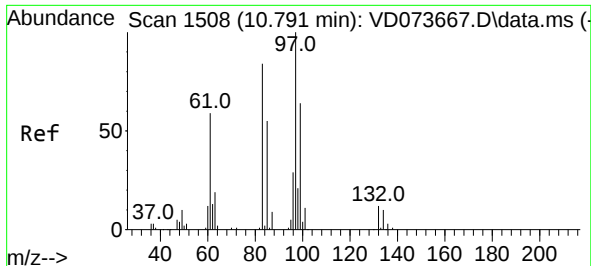
Tgt Ion: 75 Resp: 180921
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 51.742 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 75 Resp: 207500
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
39 47.5 38.0 57.0

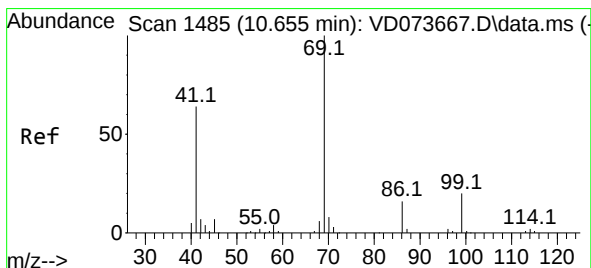
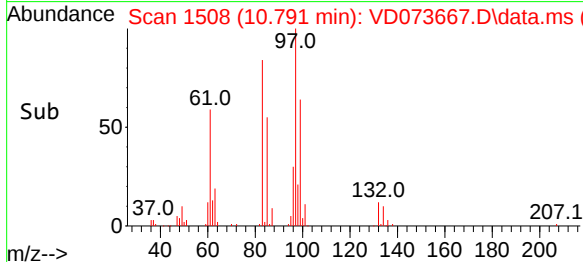
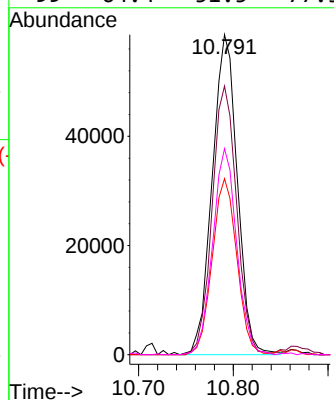
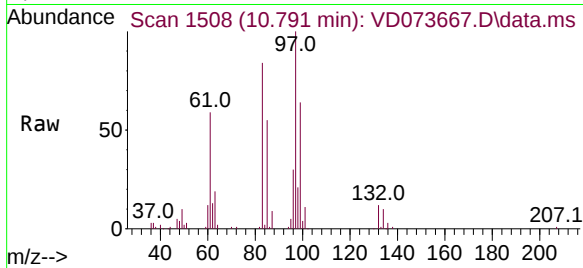




#55
1,1,2-Trichloroethane
Concen: 52.958 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

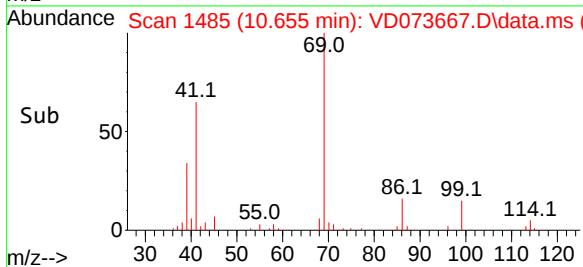
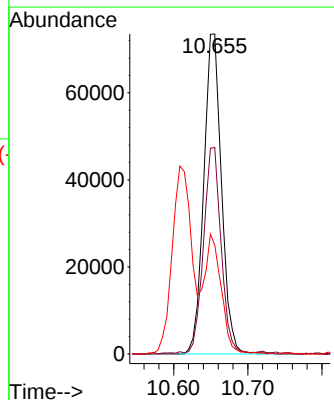
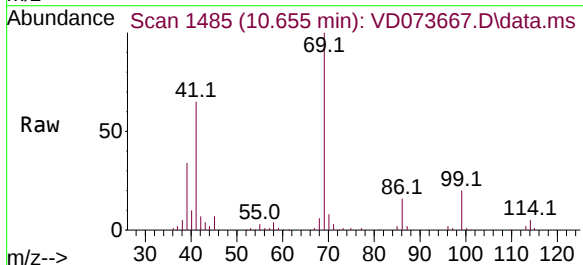
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

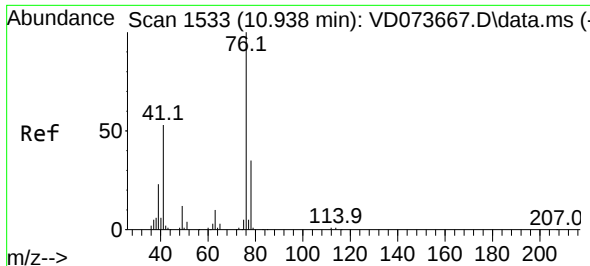
Tgt Ion:	97	Resp:	108062
Ion	Ratio	Lower	Upper
97	100		
83	83.9	67.1	100.7
85	55.0	44.0	66.0
99	64.4	51.5	77.3



#56
Ethyl methacrylate
Concen: 54.421 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion:	69	Resp:	122348
Ion	Ratio	Lower	Upper
69	100		
41	64.5	51.6	77.4
39	36.5	29.2	43.8





#57

1,3-Dichloropropane

Concen: 52.304 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

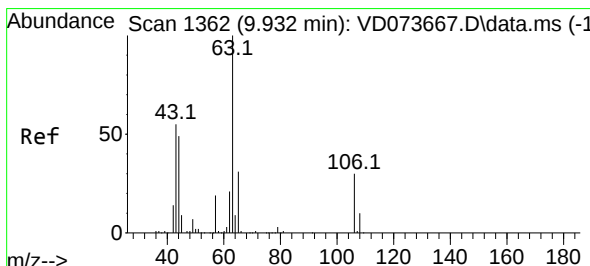
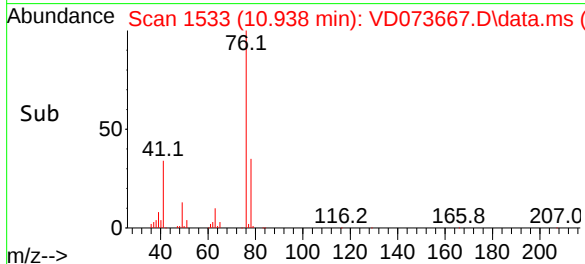
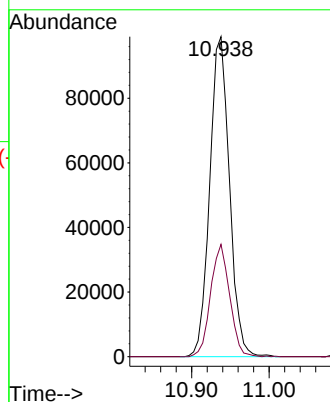
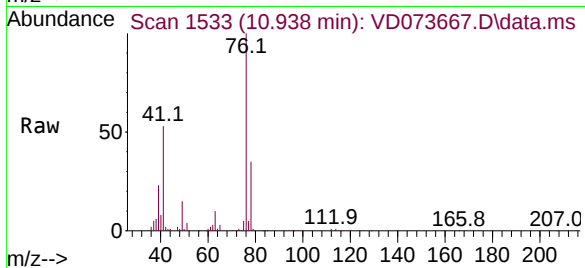
VSTDICCC050

Tgt Ion: 76 Resp: 174907

Ion Ratio Lower Upper

76 100

78 33.9 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 258.975 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073667.D

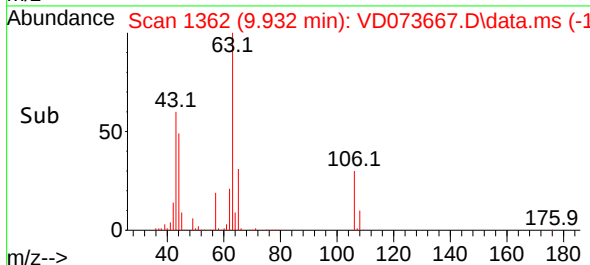
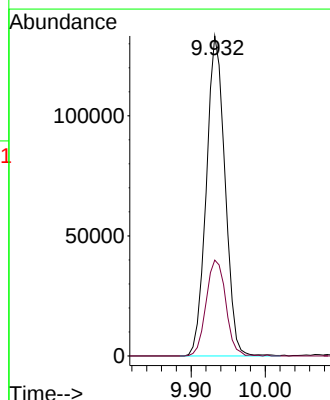
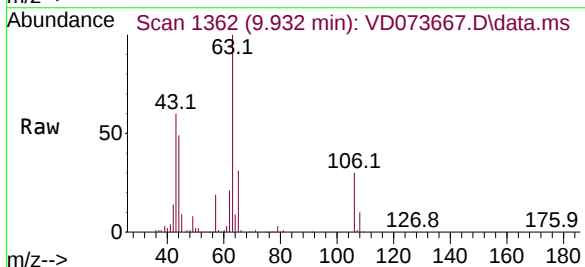
Acq: 23 Jun 2022 14:35

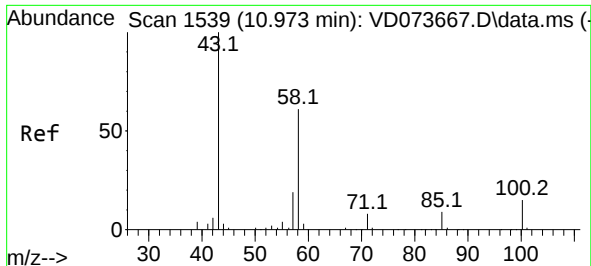
Tgt Ion: 63 Resp: 233193

Ion Ratio Lower Upper

63 100

106 31.5 25.2 37.8

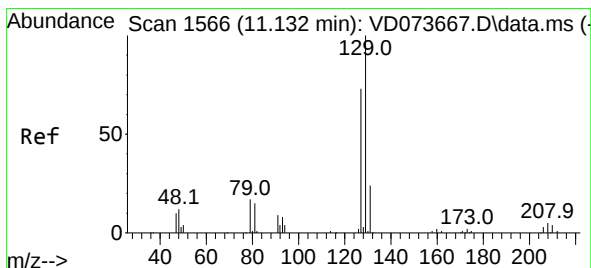
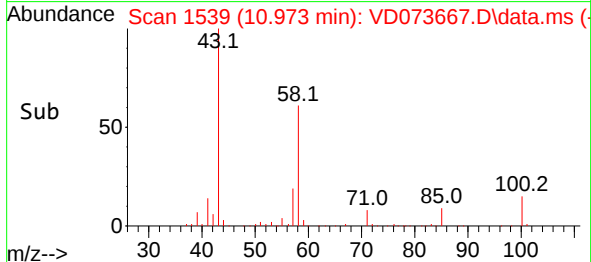
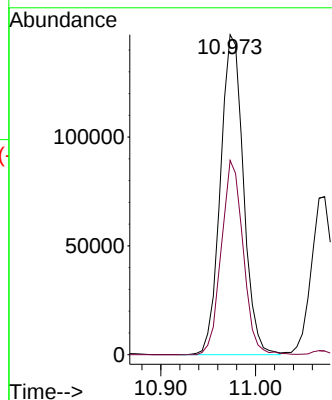
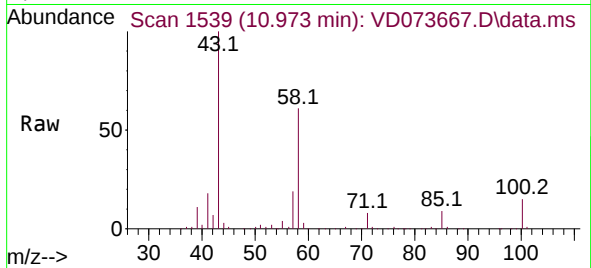




#59
2-Hexanone
Concen: 276.663 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

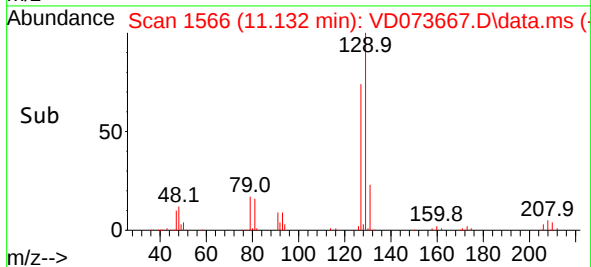
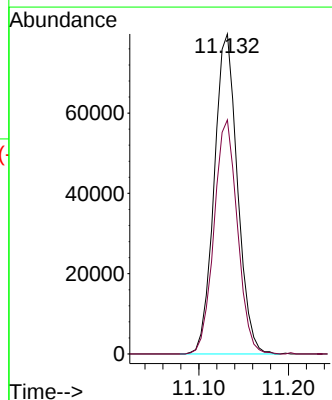
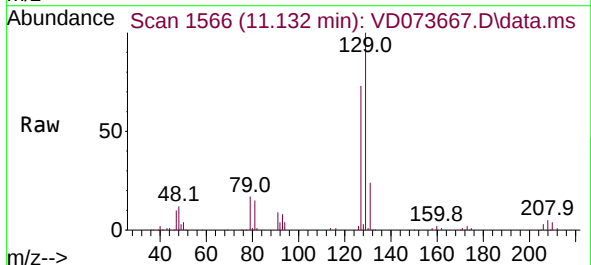
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

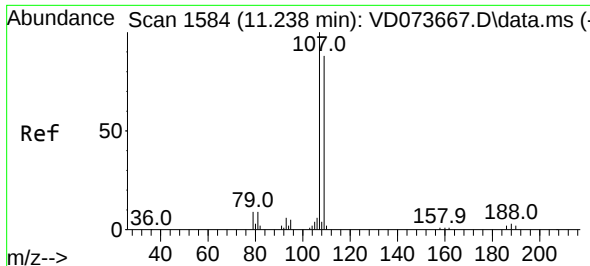
Tgt Ion: 43 Resp: 248410
Ion Ratio Lower Upper
43 100
58 57.6 28.8 86.4



#60
Dibromochloromethane
Concen: 53.699 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion:129 Resp: 143367
Ion Ratio Lower Upper
129 100
127 73.6 36.8 110.4

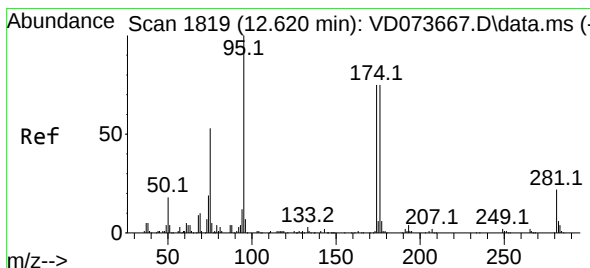
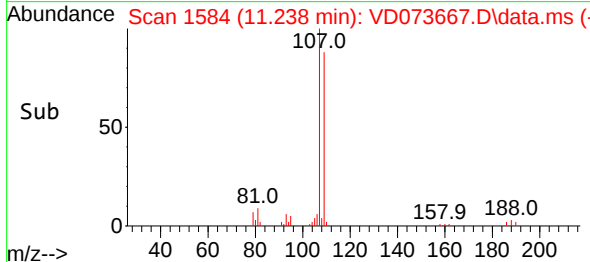
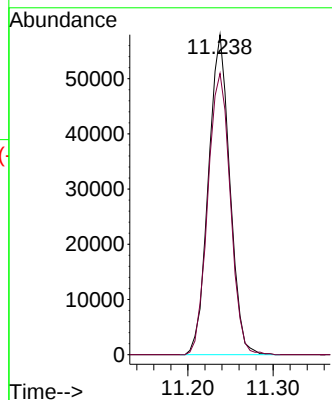
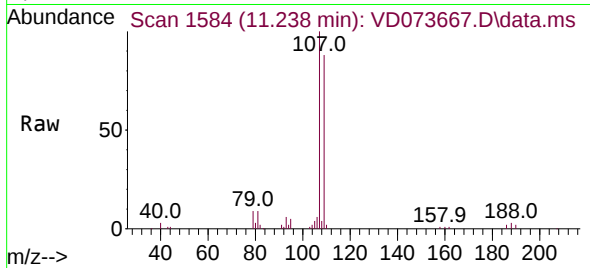




#61
1,2-Dibromoethane
Concen: 52.045 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

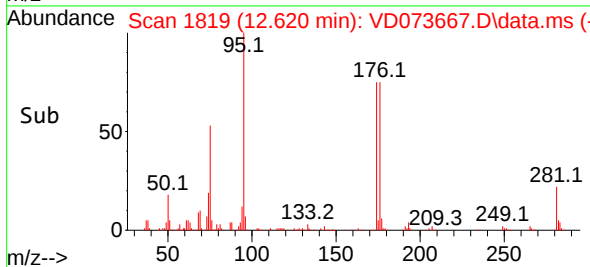
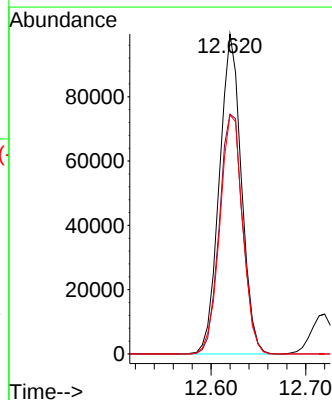
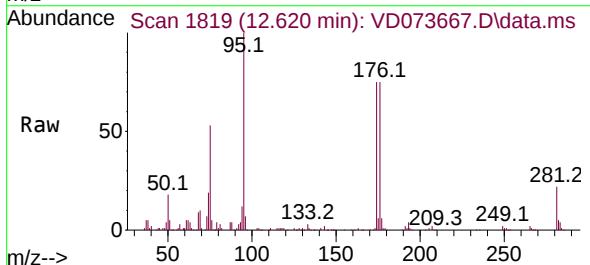
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

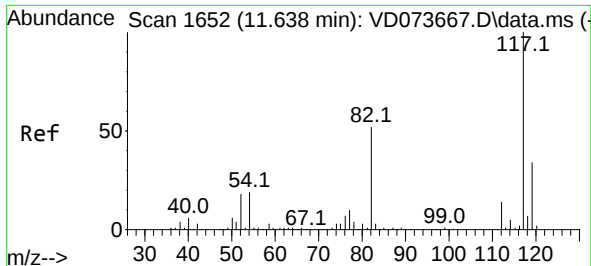
Tgt Ion:107 Resp: 101224
Ion Ratio Lower Upper
107 100
109 92.3 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 49.371 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 95 Resp: 160813
Ion Ratio Lower Upper
95 100
174 79.2 0.0 158.4
176 77.4 0.0 154.8

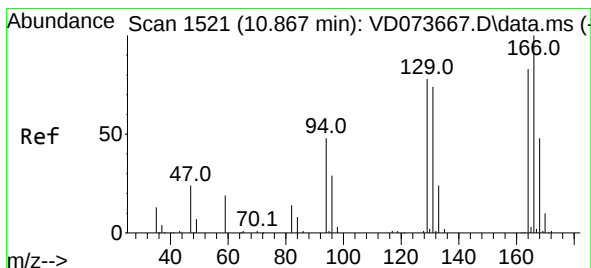
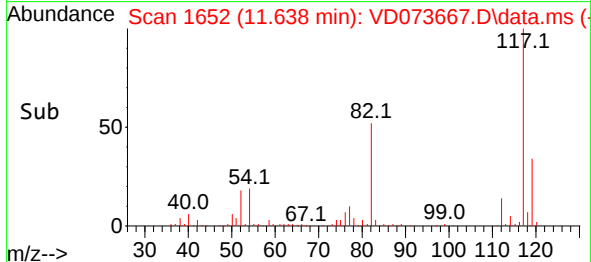
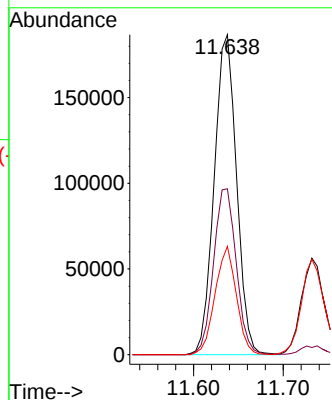
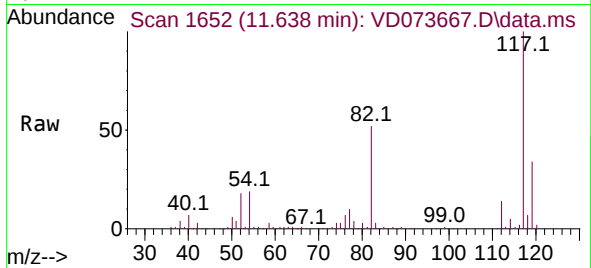




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

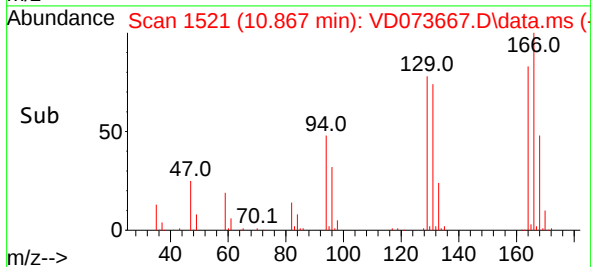
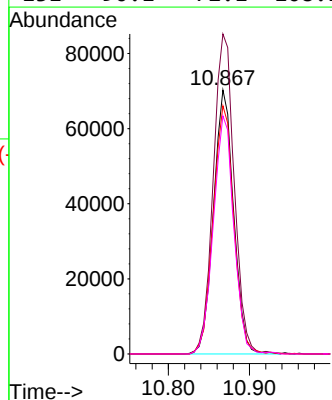
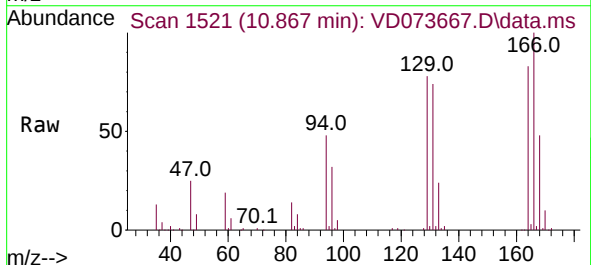
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

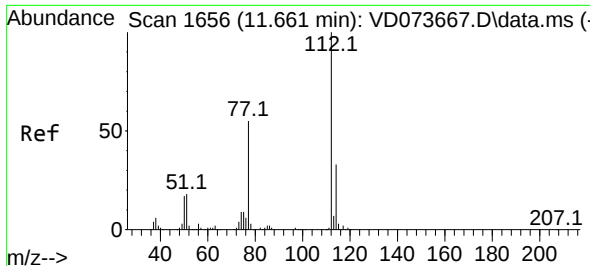
Tgt Ion:117 Resp: 323008
Ion Ratio Lower Upper
117 100
82 51.9 41.5 62.3
119 33.9 27.1 40.7



#64
Tetrachloroethene
Concen: 50.274 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion:164 Resp: 121189
Ion Ratio Lower Upper
164 100
166 121.2 97.0 145.4
129 94.0 75.2 112.8
131 90.1 72.1 108.1

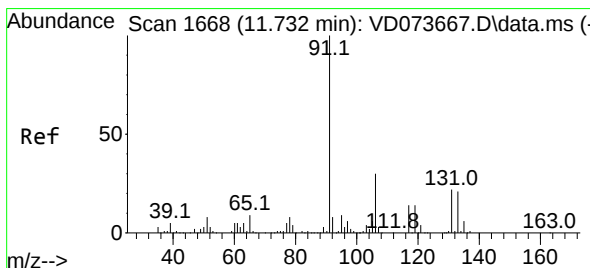
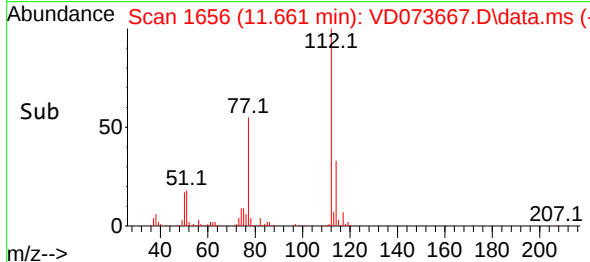
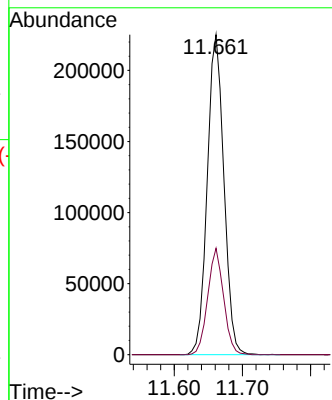
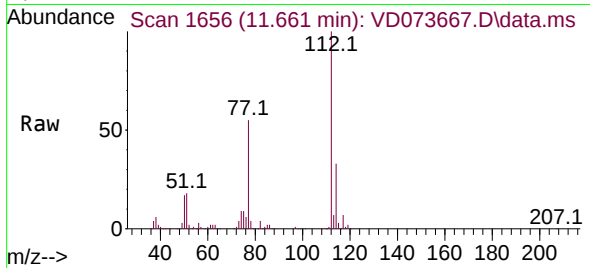




#65
Chlorobenzene
Concen: 52.481 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

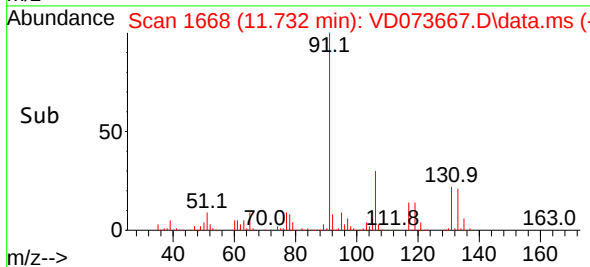
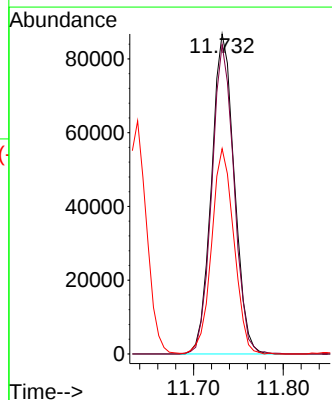
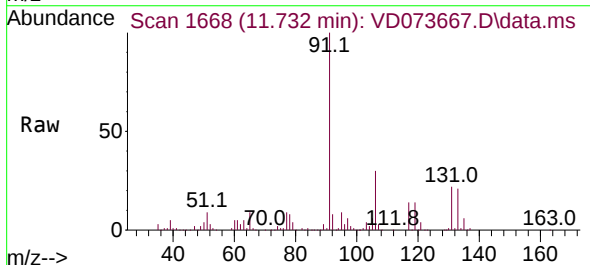
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

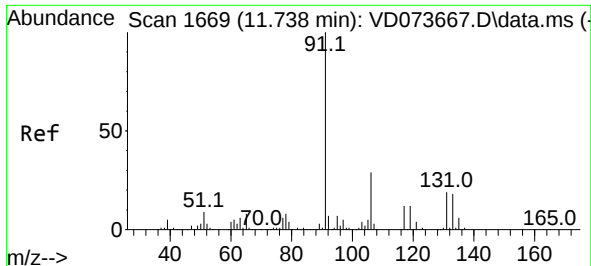
Tgt Ion:112 Resp: 381822
Ion Ratio Lower Upper
112 100
114 33.2 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.987 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion:131 Resp: 153040
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 62.9 31.4 94.3





#67

Ethyl Benzene

Concen: 54.927 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

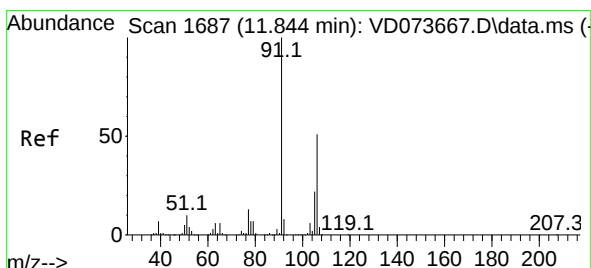
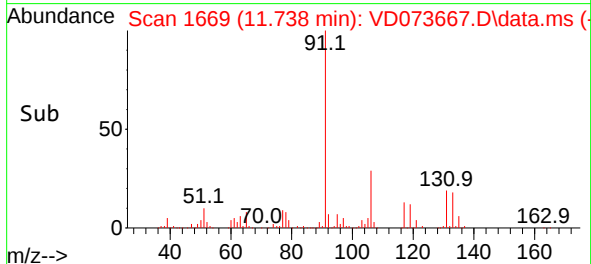
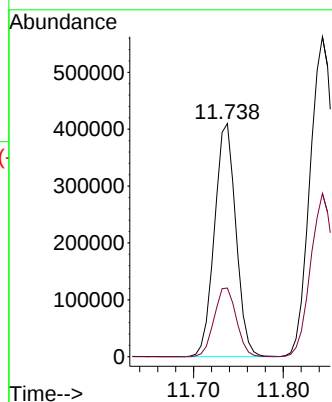
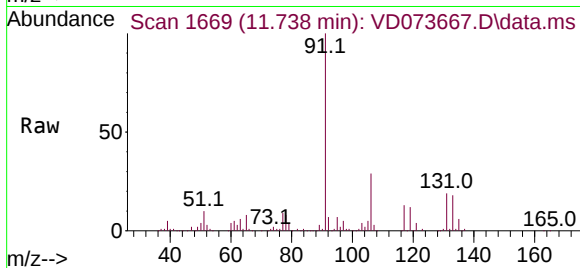
VSTDICCC050

Tgt Ion: 91 Resp: 680385

Ion Ratio Lower Upper

91 100

106 29.4 23.5 35.3



#68

m/p-Xylenes

Concen: 108.965 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073667.D

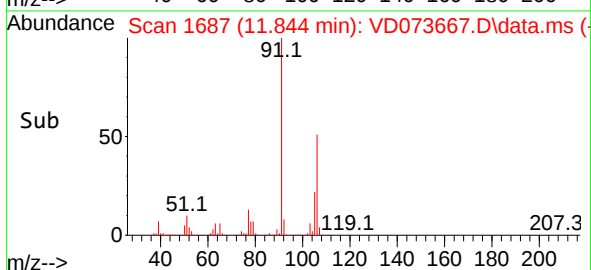
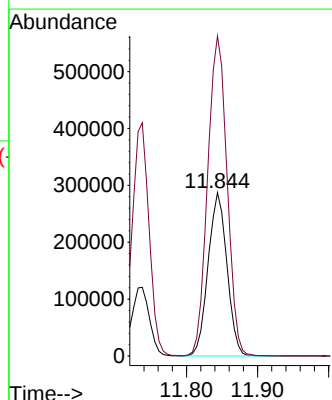
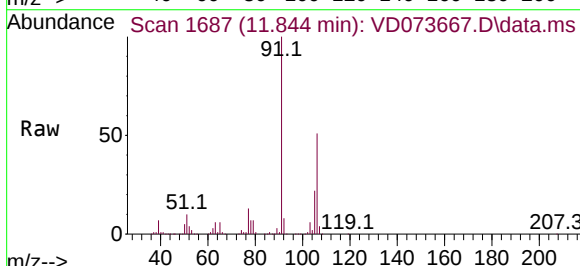
Acq: 23 Jun 2022 14:35

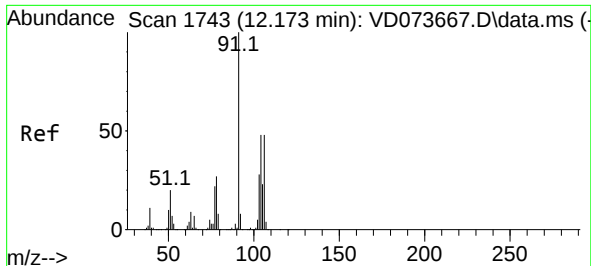
Tgt Ion: 106 Resp: 529334

Ion Ratio Lower Upper

106 100

91 201.8 161.4 242.2

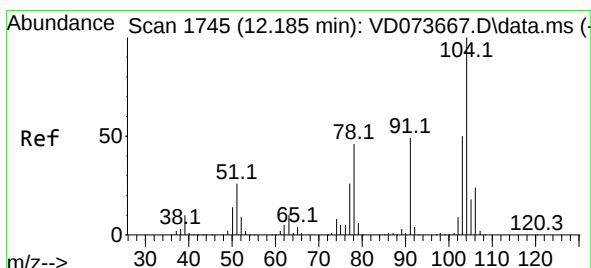
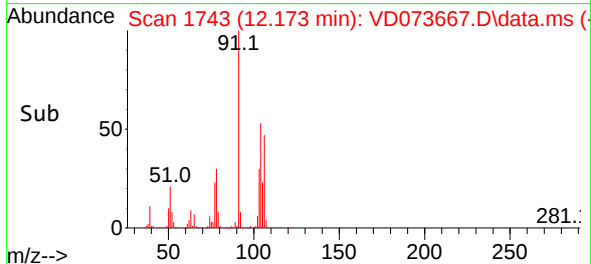
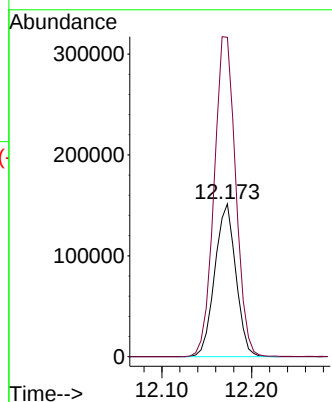
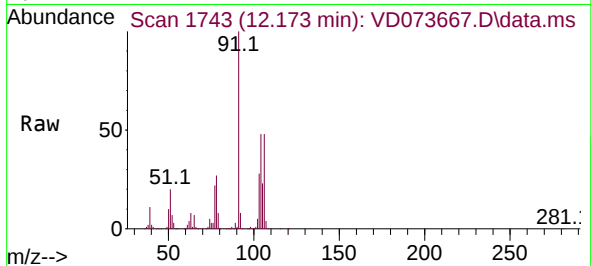




#69
o-Xylene
Concen: 54.446 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

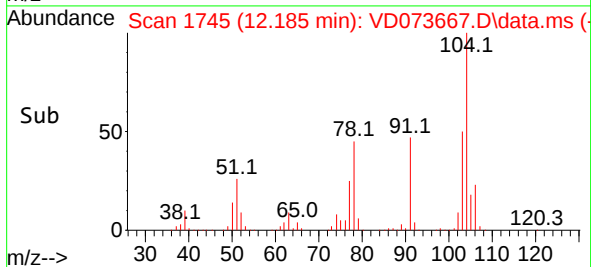
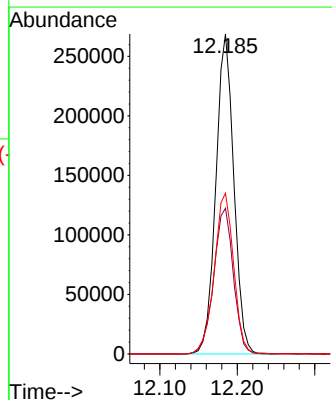
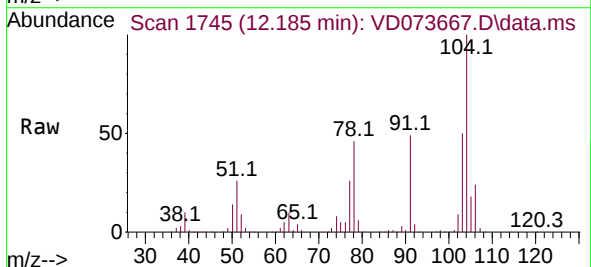
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

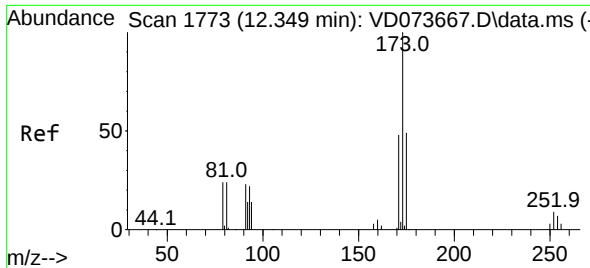
Tgt Ion:106 Resp: 246605
Ion Ratio Lower Upper
106 100
91 215.2 107.6 322.8



#70
Styrene
Concen: 55.671 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion:104 Resp: 432772
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 54.1 43.3 64.9

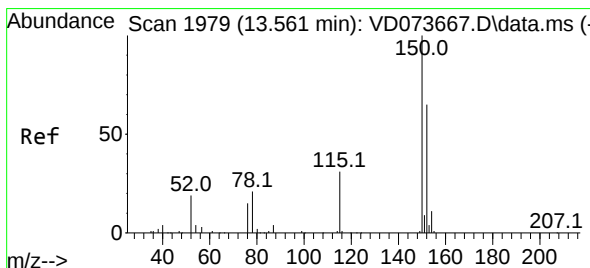
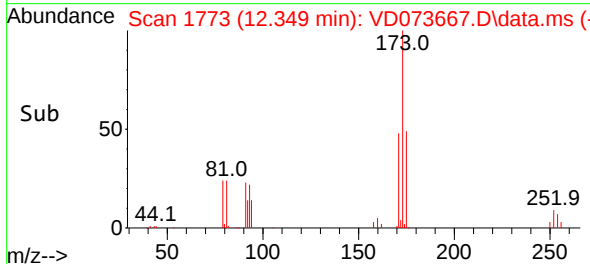
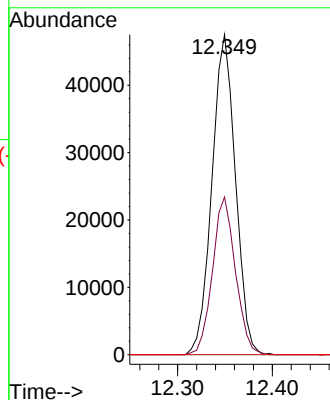
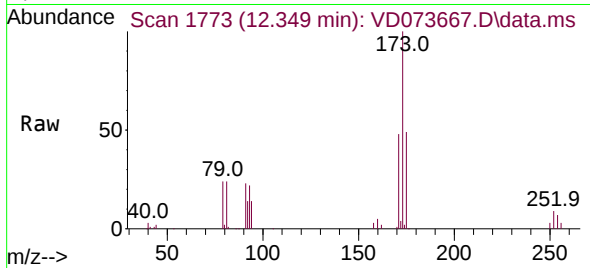




#71
Bromoform
Concen: 53.141 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

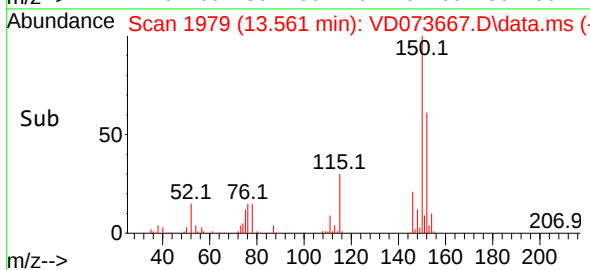
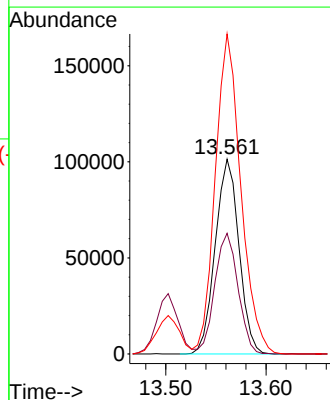
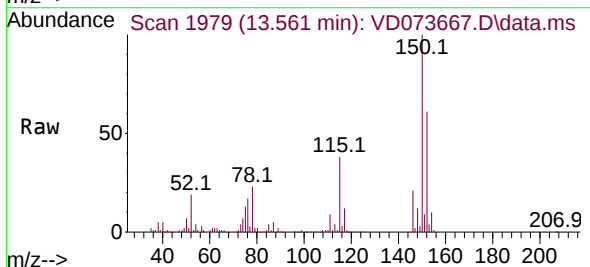
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

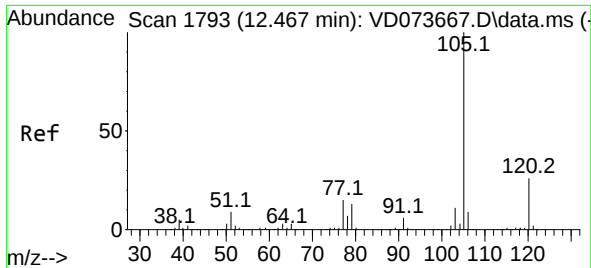
Tgt Ion:173 Resp: 81838
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion:152 Resp: 166124
Ion Ratio Lower Upper
152 100
115 61.1 30.6 91.6
150 177.5 0.0 355.0

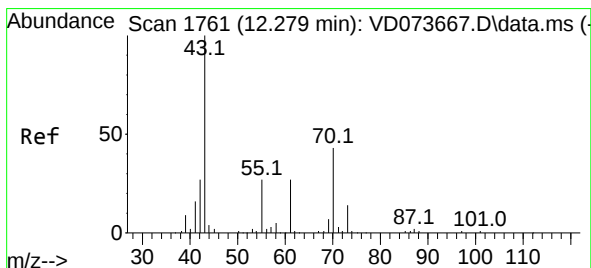
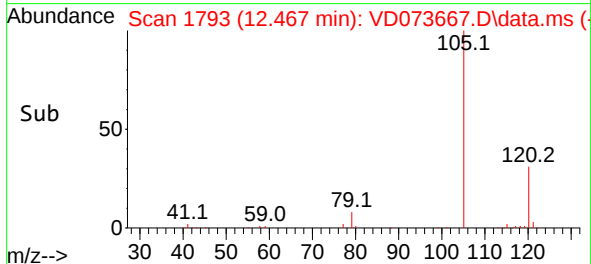
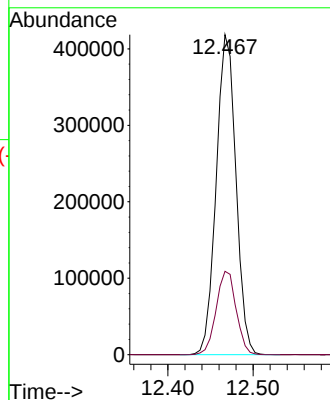
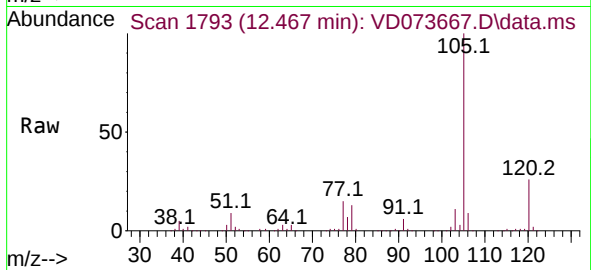




#73
Isopropylbenzene
Concen: 55.626 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

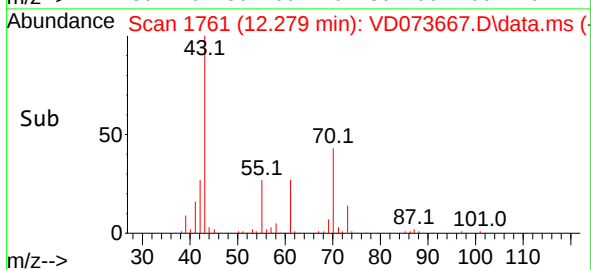
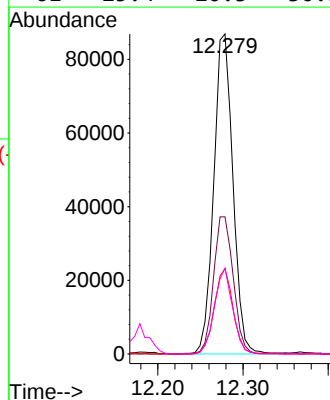
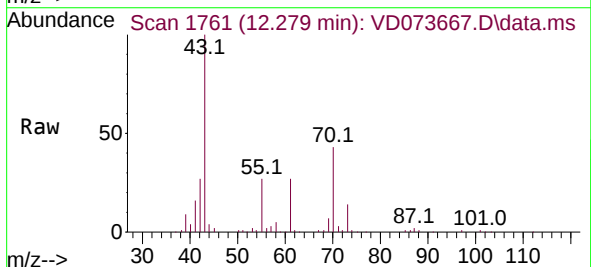
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

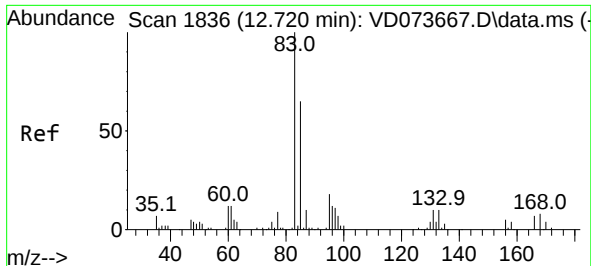
Tgt Ion:105 Resp: 671762
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6



#74
N-ethyl acetate
Concen: 55.640 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 43 Resp: 135997
Ion Ratio Lower Upper
43 100
70 43.8 35.0 52.6
55 26.2 21.0 31.4
61 25.4 20.3 30.5

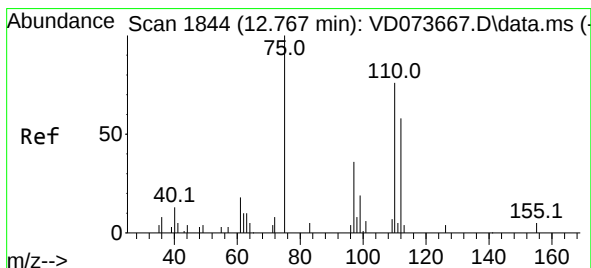
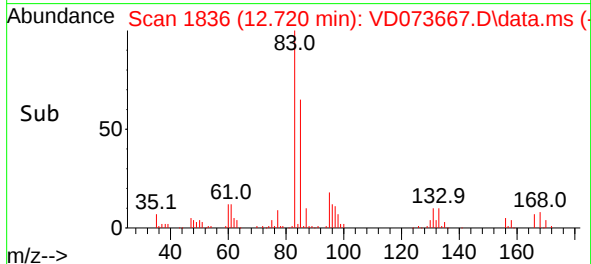
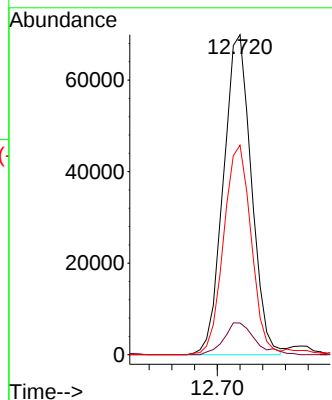
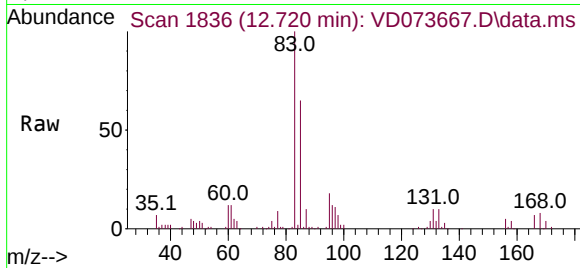




#75
1,1,2,2-Tetrachloroethane
Concen: 52.359 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

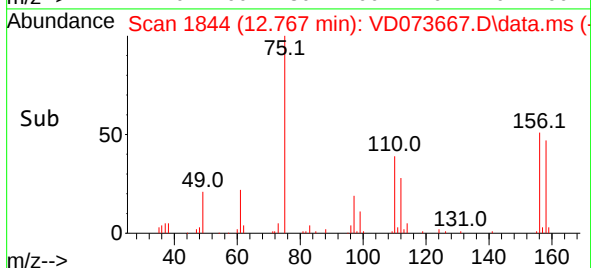
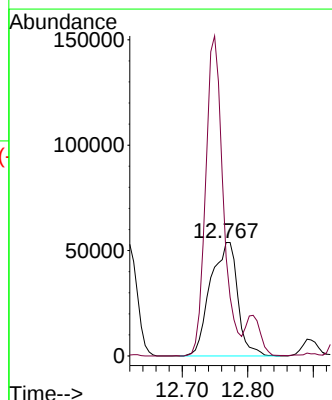
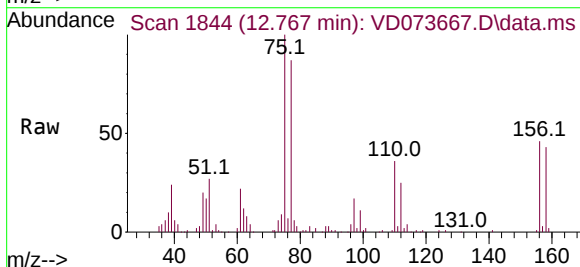
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

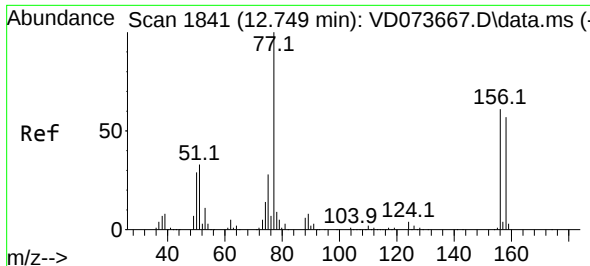
Tgt Ion: 83 Resp: 119231
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 98.294 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 75 Resp: 155309
Ion Ratio Lower Upper
75 100
77 182.6 195.3 586.0#

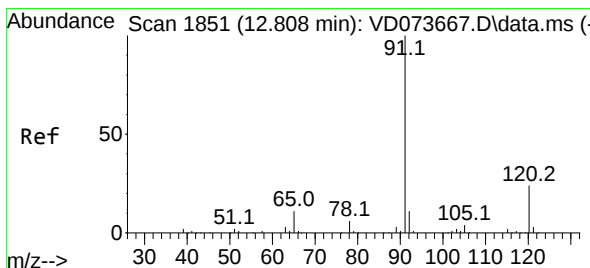
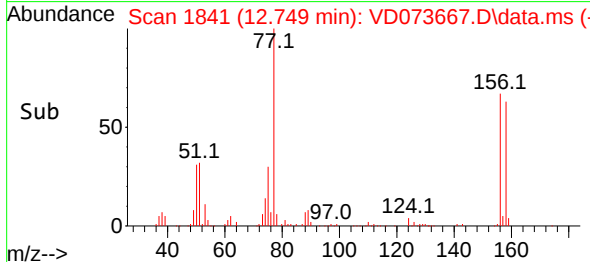
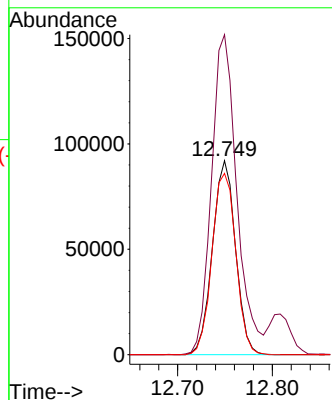
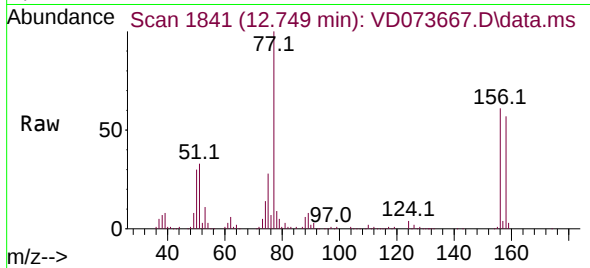




#77
Bromobenzene
Concen: 53.038 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

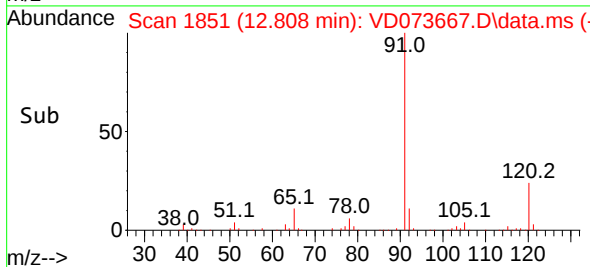
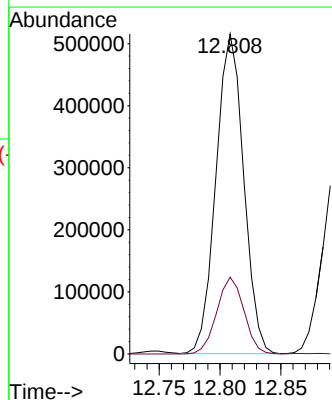
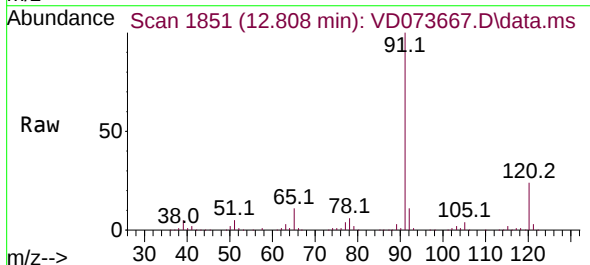
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

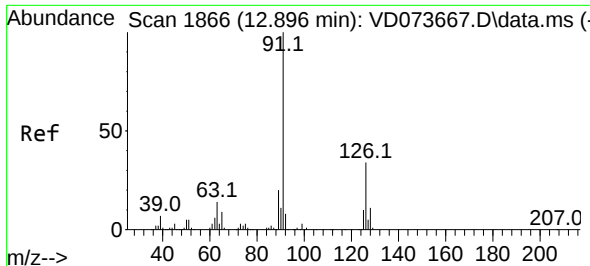
Tgt Ion:156 Resp: 155965
Ion Ratio Lower Upper
156 100
77 181.8 90.9 272.7
158 96.8 48.4 145.2



#78
n-propylbenzene
Concen: 55.180 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 91 Resp: 814689
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3

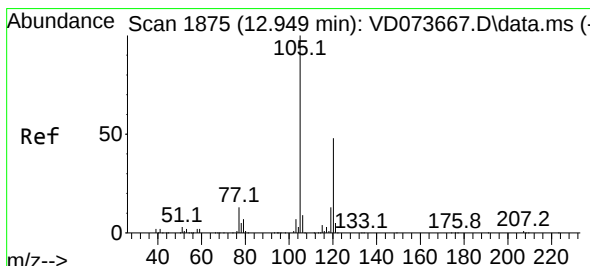
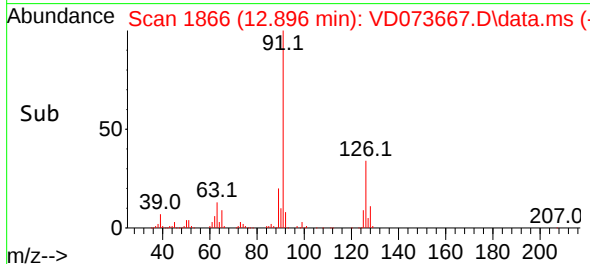
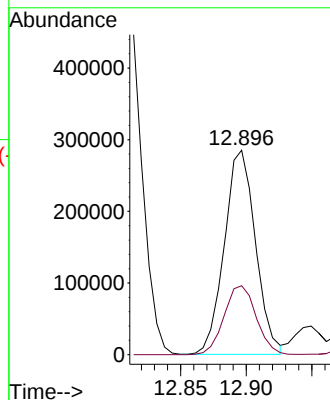
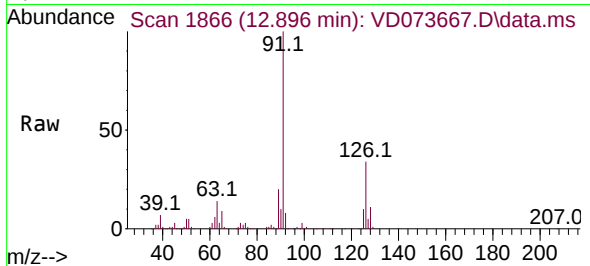




#79
2-Chlorotoluene
Concen: 54.301 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

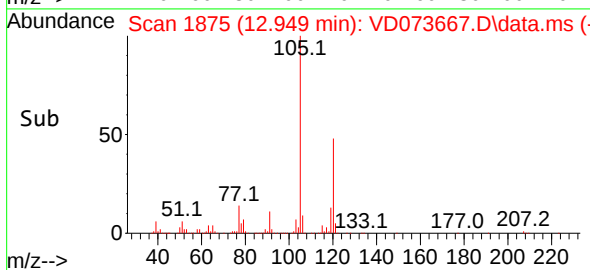
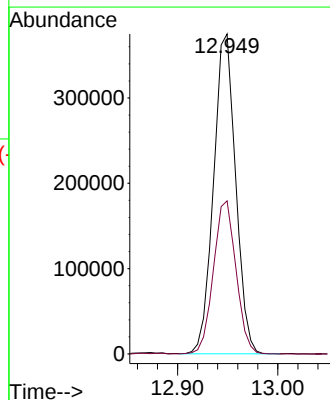
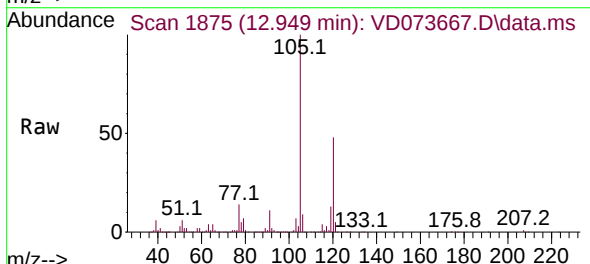
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

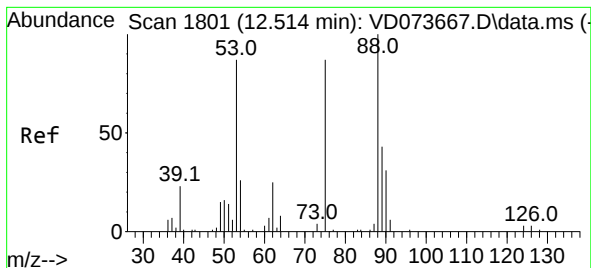
Tgt Ion: 91 Resp: 470952
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 55.602 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 105 Resp: 573124
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

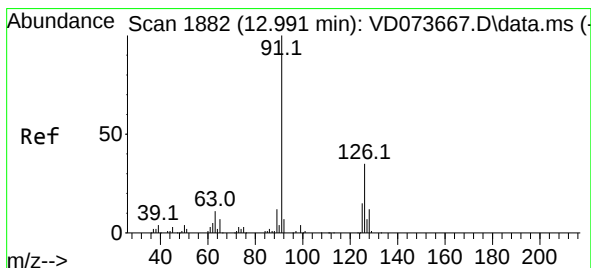
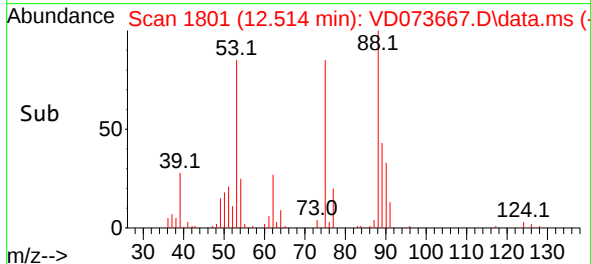
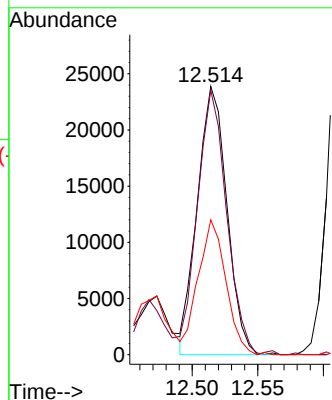
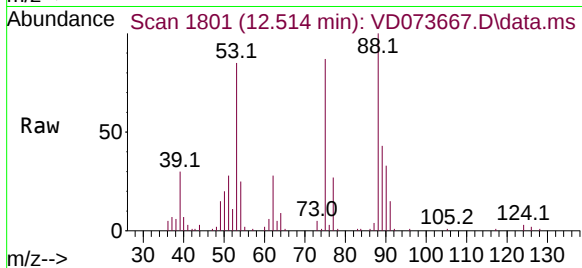




#81
trans-1,4-Dichloro-2-butene
Concen: 53.804 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

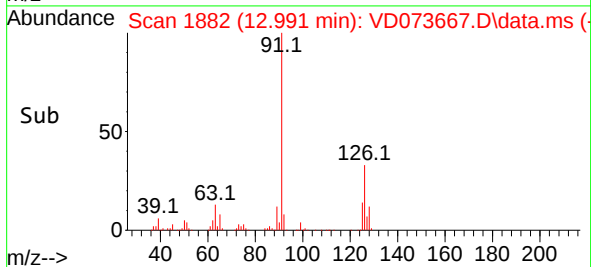
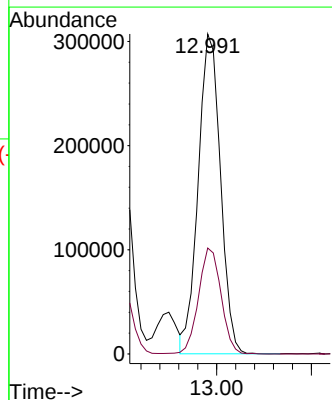
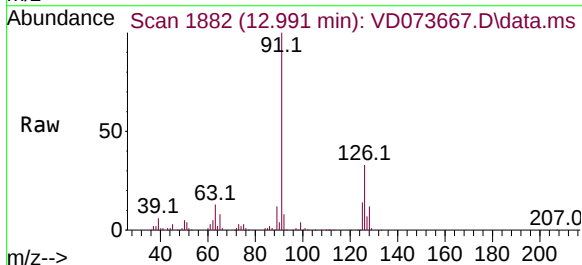
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

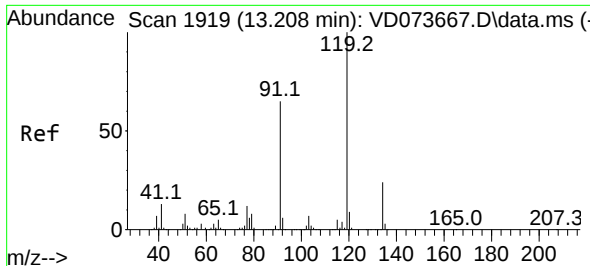
Tgt Ion: 75 Resp: 37554
Ion Ratio Lower Upper
75 100
53 96.3 77.0 115.6
89 47.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 54.007 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 91 Resp: 499929
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4

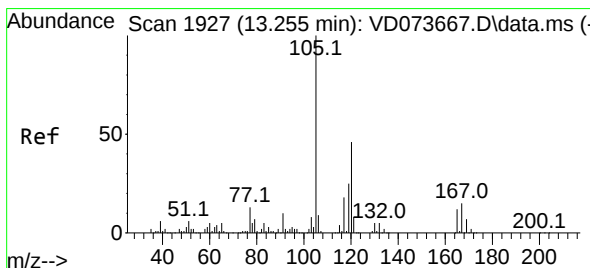
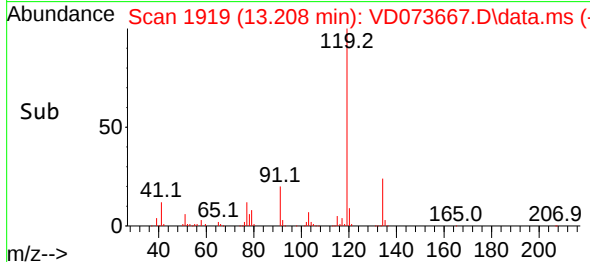
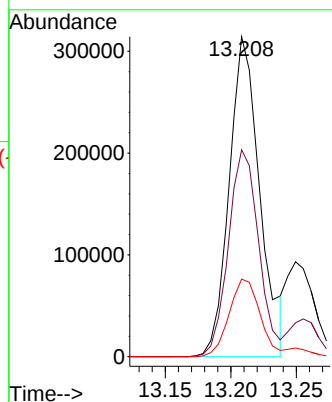
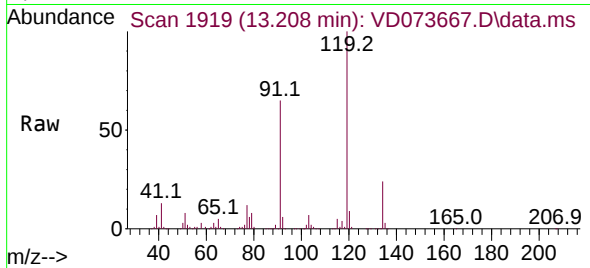




#83
 tert-Butylbenzene
 Concen: 56.742 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

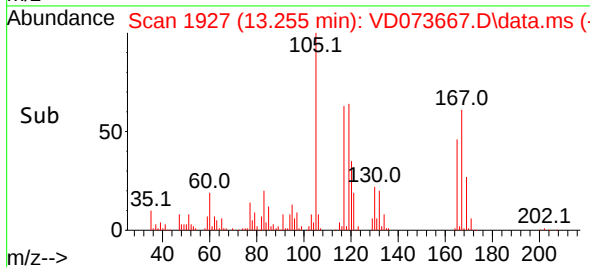
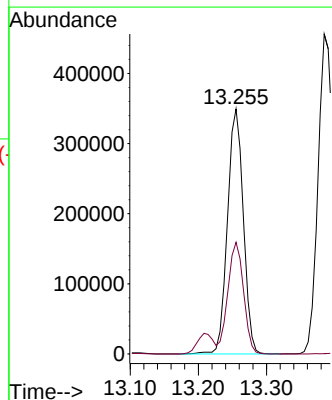
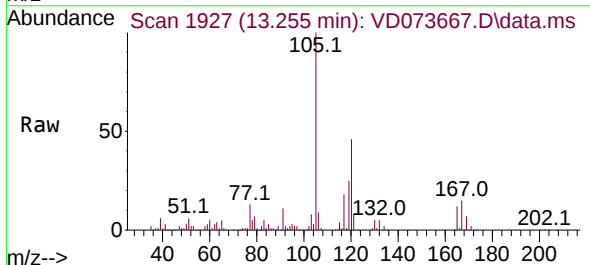
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

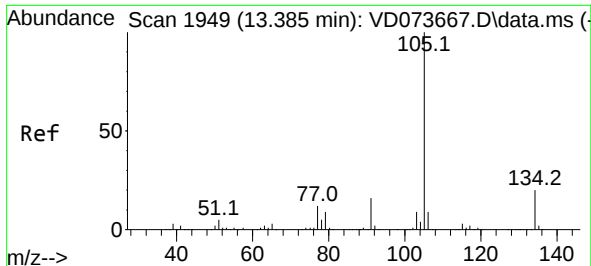
Tgt Ion:119 Resp: 509855
 Ion Ratio Lower Upper
 119 100
 91 64.3 32.1 96.5
 134 24.9 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 55.601 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

Tgt Ion:105 Resp: 565701
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.6 67.8

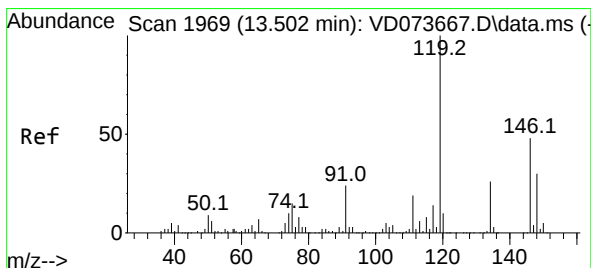
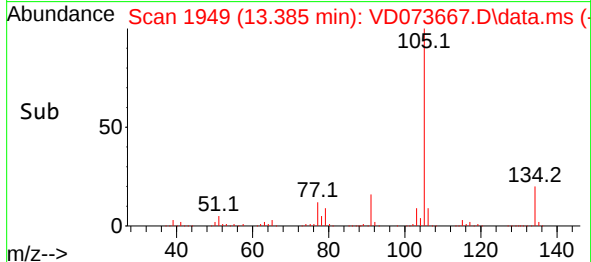
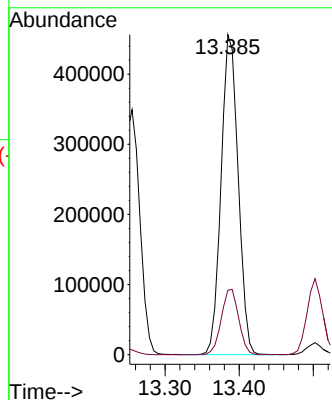
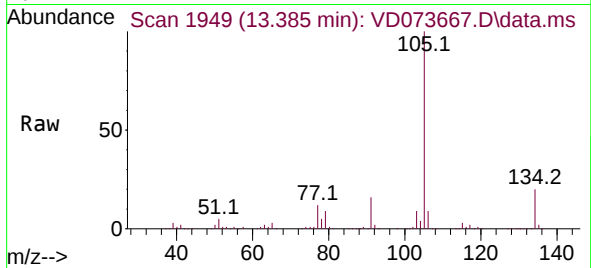




#85
 sec-Butylbenzene
 Concen: 55.000 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

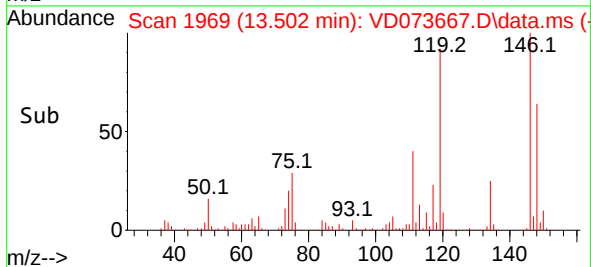
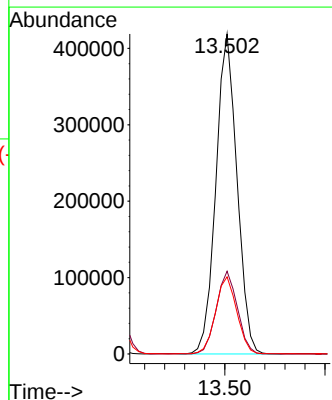
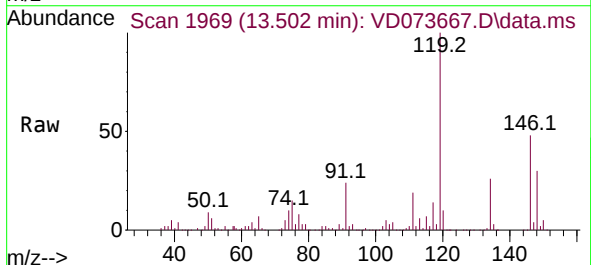
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

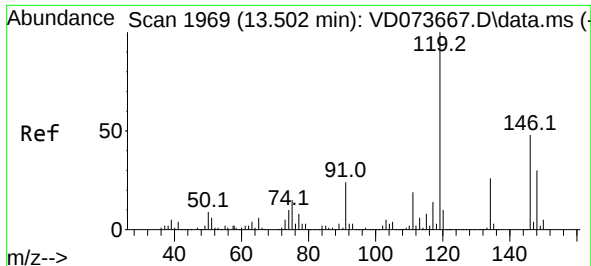
Tgt Ion:105 Resp: 729471
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 55.790 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

Tgt Ion:119 Resp: 611386
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.588 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

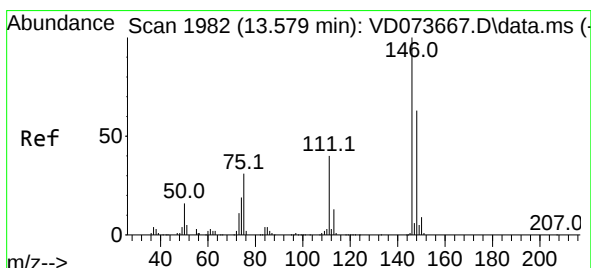
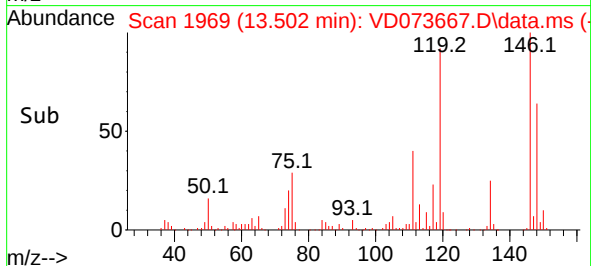
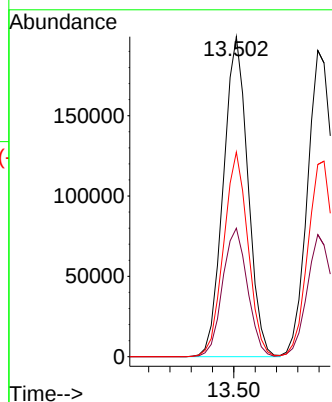
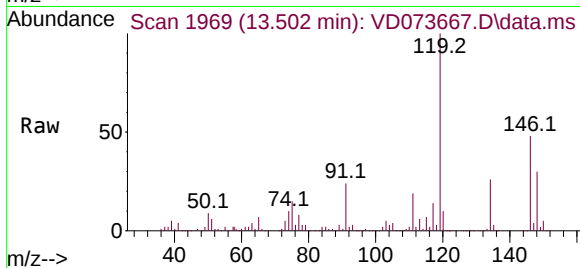
Tgt Ion:146 Resp: 318595

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.870 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

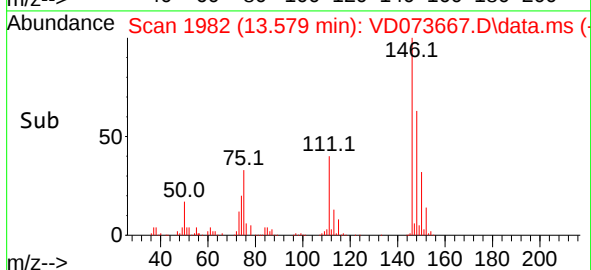
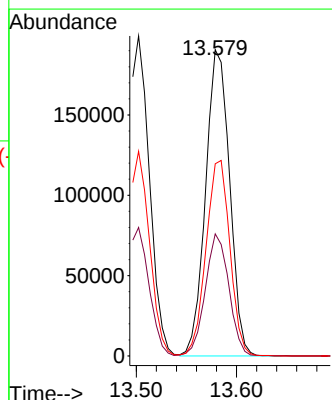
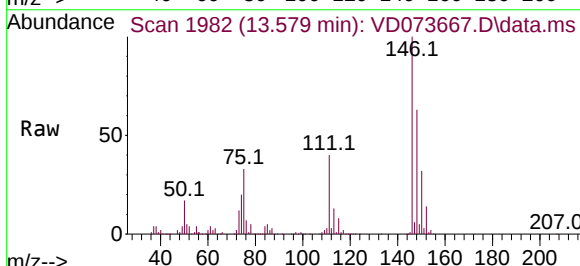
Tgt Ion:146 Resp: 318237

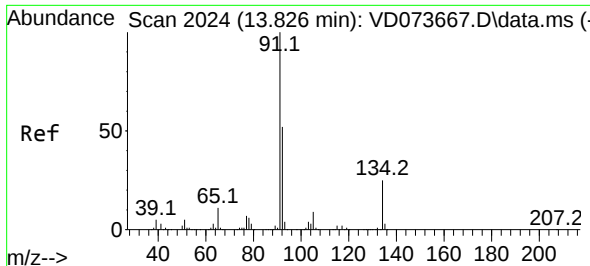
Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.8

148 63.5 31.8 95.3

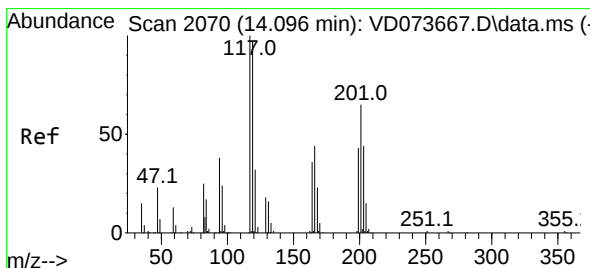
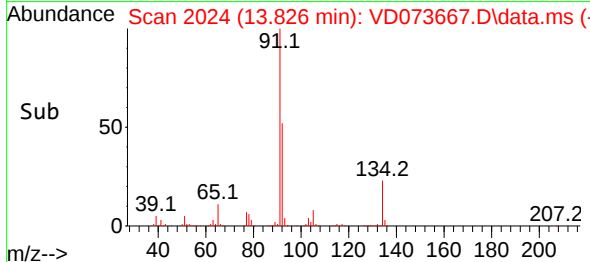
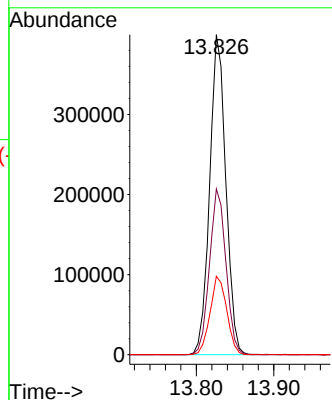
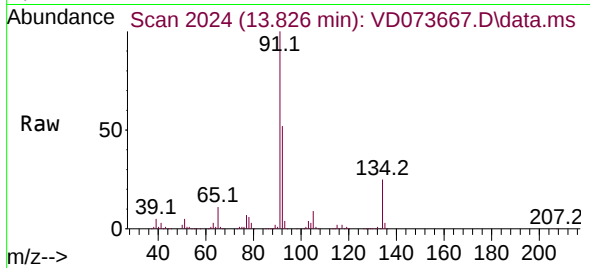




#89
n-Butylbenzene
Concen: 55.951 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

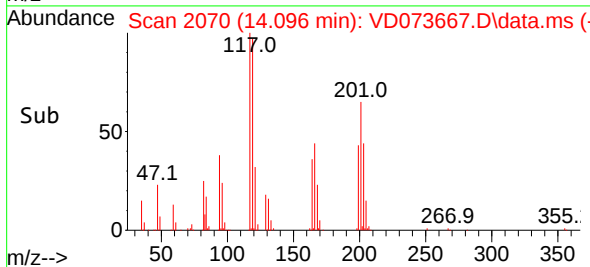
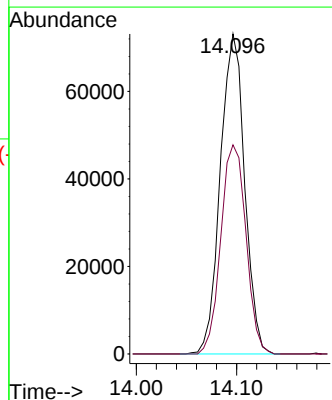
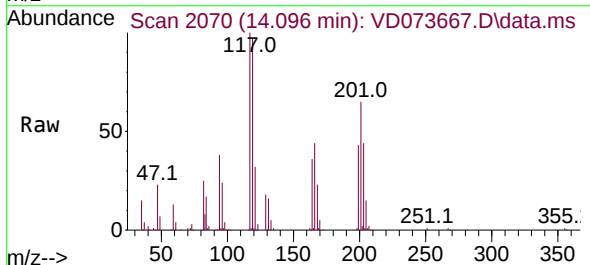
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

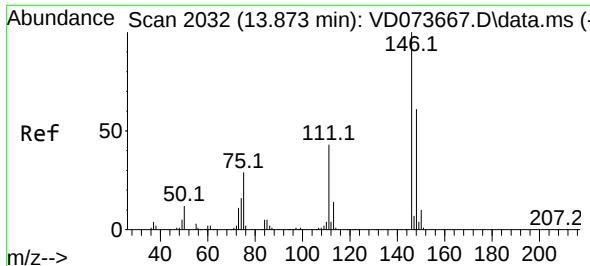
Tgt Ion: 91 Resp: 578119
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 25.3 12.7 38.0



#90
Hexachloroethane
Concen: 52.410 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 117 Resp: 122957
Ion Ratio Lower Upper
117 100
201 67.6 33.8 101.4

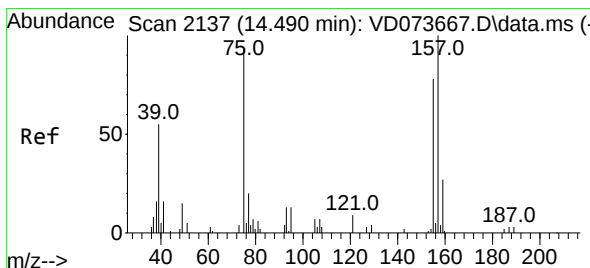
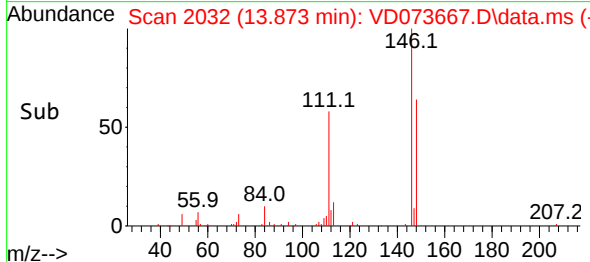
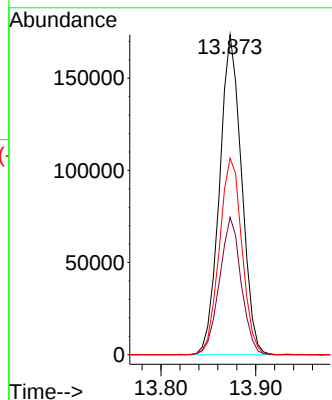
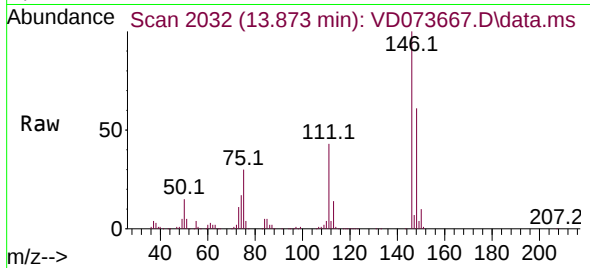




#91
1,2-Dichlorobenzene
Concen: 53.609 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

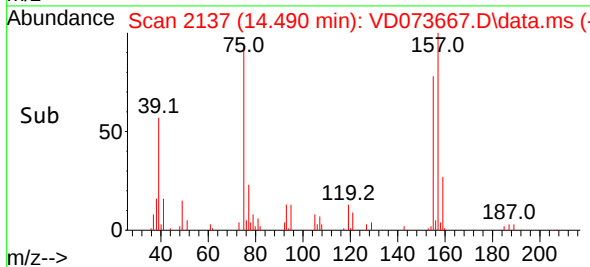
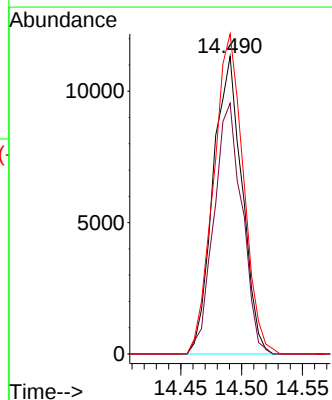
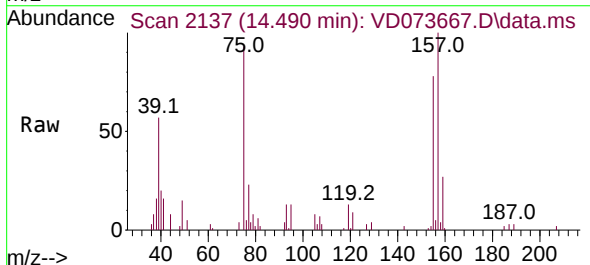
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

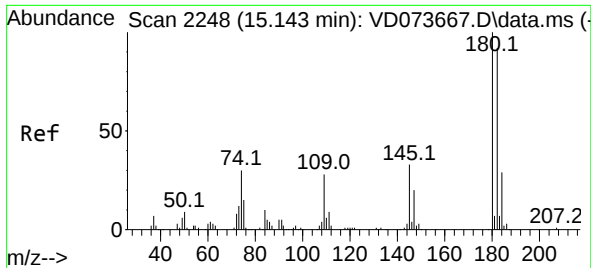
Tgt Ion:146 Resp: 280659
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 63.1 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.836 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073667.D
Acq: 23 Jun 2022 14:35

Tgt Ion: 75 Resp: 18692
Ion Ratio Lower Upper
75 100
155 82.4 41.2 123.6
157 111.0 55.5 166.5

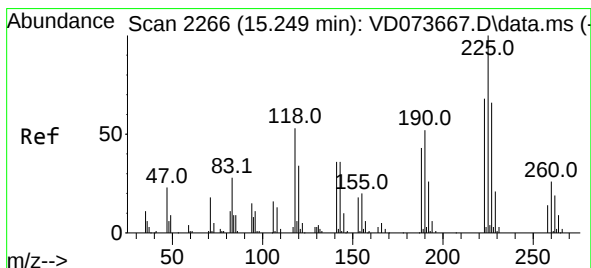
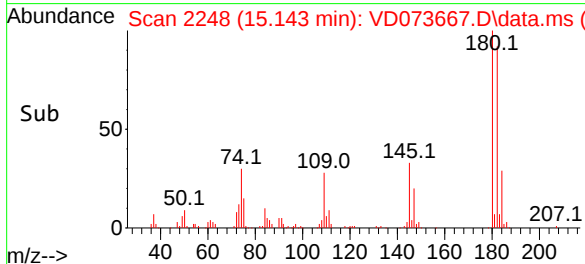
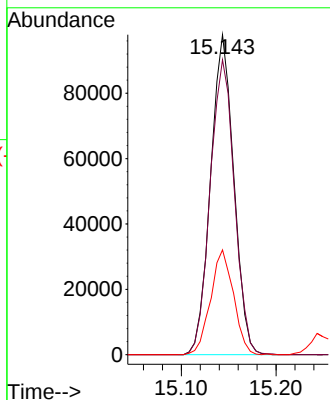
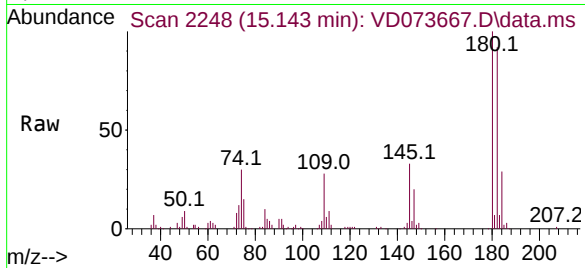




#93
 1,2,4-Trichlorobenzene
 Concen: 54.520 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

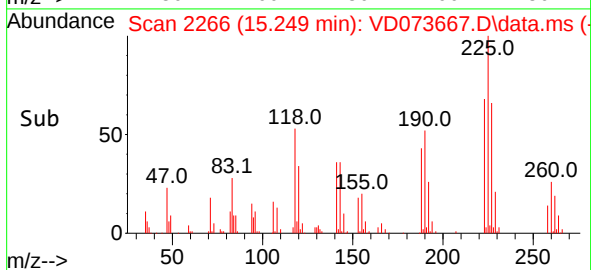
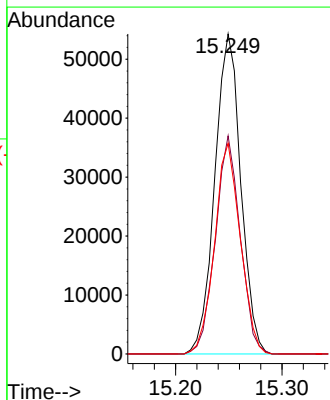
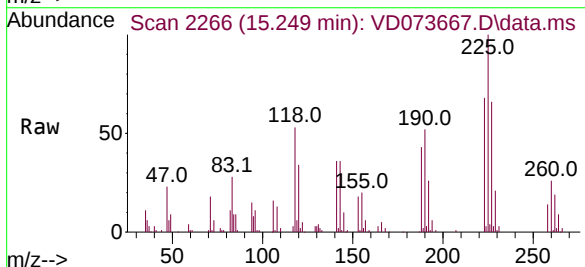
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

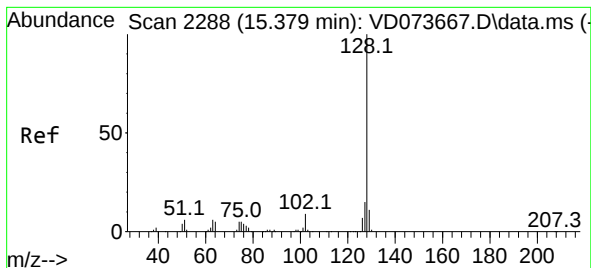
Tgt Ion:180 Resp: 166705
 Ion Ratio Lower Upper
 180 100
 182 96.0 48.0 144.0
 145 32.3 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 53.092 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073667.D
 Acq: 23 Jun 2022 14:35

Tgt Ion:225 Resp: 91981
 Ion Ratio Lower Upper
 225 100
 223 65.2 32.6 97.8
 227 65.2 32.6 97.8





#95

Naphthalene

Concen: 57.664 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

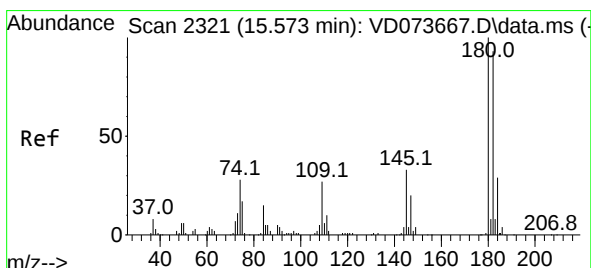
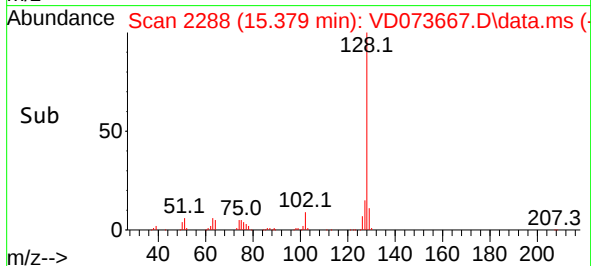
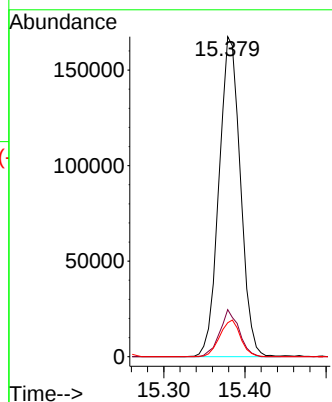
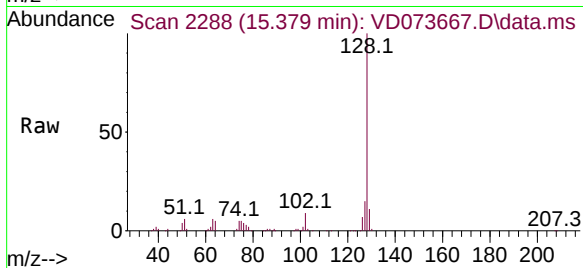
Tgt Ion:128 Resp: 306960

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 55.177 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073667.D

Acq: 23 Jun 2022 14:35

Tgt Ion:180 Resp: 146534

Ion Ratio Lower Upper

180 100

182 98.0 49.0 147.0

145 35.2 17.6 52.8

