

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032222\
 Data File : VD072367.D
 Acq On : 22 Mar 2022 17:29
 Operator : VA/SY
 Sample : VD0322SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS02

Quant Time: Mar 23 01:13:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	304121	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	491739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	470950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	246863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	176621	52.112	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.220%	
35) Dibromofluoromethane	7.908	113	172576	49.872	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.740%	
50) Toluene-d8	10.332	98	618705	48.898	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.800%	
62) 4-Bromofluorobenzene	12.620	95	232891	47.370	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.740%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	53557	19.040	ug/l	96
3) Chloromethane	2.209	50	46829	18.735	ug/l	99
4) Vinyl Chloride	2.344	62	49967	20.709	ug/l	95
5) Bromomethane	2.744	94	33745	21.478	ug/l	90
6) Chloroethane	2.909	64	34944	21.905	ug/l	93
7) Trichlorofluoromethane	3.268	101	109576	20.110	ug/l	94
8) Diethyl Ether	3.709	74	32998	21.927	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	75717	21.793	ug/l	97
10) Methyl Iodide	4.297	142	42386	15.238	ug/l	99
11) Tert butyl alcohol	5.220	59	24658	125.478	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	53941	19.299	ug/l	98
13) Acrolein	3.915	56	16625	94.809	ug/l	94
14) Allyl chloride	4.703	41	97915	20.036	ug/l	94
15) Acrylonitrile	5.414	53	94190	124.044	ug/l	99
16) Acetone	4.150	43	106255	144.393	ug/l #	88
17) Carbon Disulfide	4.403	76	78454	13.174	ug/l	96
18) Methyl Acetate	4.714	43	57093	31.660	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	172922	22.762	ug/l	99
20) Methylene Chloride	4.956	84	98958	23.803	ug/l	92
21) trans-1,2-Dichloroethene	5.467	96	58955	19.070	ug/l	98
22) Diisopropyl ether	6.361	45	263904	23.675	ug/l	92
23) Vinyl Acetate	6.297	43	602403	105.894	ug/l	97
24) 1,1-Dichloroethane	6.256	63	146484	22.283	ug/l	99
25) 2-Butanone	7.208	43	130631	133.140	ug/l	99
26) 2,2-Dichloropropane	7.208	77	123622	20.842	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	81181	20.568	ug/l	98
28) Bromochloromethane	7.544	49	56648	21.405	ug/l	89
29) Tetrahydrofuran	7.556	42	72707	126.024	ug/l	93
30) Chloroform	7.708	83	164959	23.554	ug/l	99
31) Cyclohexane	7.979	56	96124	18.153	ug/l #	90
32) 1,1,1-Trichloroethane	7.897	97	135311	21.754	ug/l	98
36) 1,1-Dichloropropene	8.108	75	91839	18.918	ug/l	96
37) Ethyl Acetate	7.291	43	52240	24.566	ug/l #	94
38) Carbon Tetrachloride	8.091	117	114973	20.835	ug/l	97
39) Methylcyclohexane	9.350	83	91343	16.721	ug/l	95
40) Benzene	8.350	78	284308	20.529	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	31115	25.104	ug/l	92
42) 1,2-Dichloroethane	8.414	62	97731	23.263	ug/l	96
43) Isopropyl Acetate	8.450	43	99499	24.107	ug/l #	95
44) Trichloroethene	9.108	130	77081	19.826	ug/l	94
45) 1,2-Dichloropropane	9.385	63	86812	22.856	ug/l	95
46) Dibromomethane	9.473	93	43292	23.171	ug/l	96
47) Bromodichloromethane	9.655	83	130837	24.021	ug/l	97
48) Methyl methacrylate	9.450	41	47866	24.288	ug/l	87
49) 1,4-Dioxane	9.450	88	11022	491.948	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	285919	131.894	ug/l	96
52) Toluene	10.397	92	193734	21.259	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	112663	22.640	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	127569	22.175	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	69884	24.554	ug/l	97
56) Ethyl methacrylate	10.655	69	75114	22.532	ug/l	93
57) 1,3-Dichloropropane	10.938	76	114437	23.957	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	142945	95.365	ug/l	97
59) 2-Hexanone	10.979	43	204017	136.263	ug/l	98
60) Dibromochloromethane	11.132	129	87663	23.736	ug/l	97
61) 1,2-Dibromoethane	11.238	107	60747	23.620	ug/l	99
64) Tetrachloroethene	10.867	164	70384	21.211	ug/l	95
65) Chlorobenzene	11.661	112	221827	21.246	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	93356	22.611	ug/l	98
67) Ethyl Benzene	11.738	91	385470	20.671	ug/l	99
68) m/p-Xylenes	11.844	106	294494	41.590	ug/l	100
69) o-Xylene	12.173	106	137863	20.355	ug/l	99
70) Styrene	12.185	104	257176	21.745	ug/l	98
71) Bromoform	12.349	173	52271	23.701	ug/l #	98
73) Isopropylbenzene	12.467	105	402414	20.571	ug/l	100
74) N-amyl acetate	12.279	43	98983	23.545	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	87463	24.998	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	103649	38.063	ug/l #	100
77) Bromobenzene	12.749	156	96655	21.952	ug/l	94
78) n-propylbenzene	12.808	91	502455	21.145	ug/l	100
79) 2-Chlorotoluene	12.896	91	292820	21.311	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	360545	21.453	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	25486	23.221	ug/l	93
82) 4-Chlorotoluene	12.996	91	308832	21.708	ug/l	100
83) tert-Butylbenzene	13.214	119	307289	20.855	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	358680	21.660	ug/l	100
85) sec-Butylbenzene	13.390	105	476193	21.521	ug/l	100
86) p-Isopropyltoluene	13.502	119	397705	21.843	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	203501	22.053	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	201401	22.010	ug/l	99
89) n-Butylbenzene	13.832	91	370615	21.355	ug/l	99
90) Hexachloroethane	14.096	117	79705	22.335	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	180835	22.477	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12710	22.763	ug/l	78
93) 1,2,4-Trichlorobenzene	15.149	180	111793	20.988	ug/l	98
94) Hexachlorobutadiene	15.255	225	64096	20.686	ug/l	99
95) Naphthalene	15.384	128	199941	21.775	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	102129	22.151	ug/l	99

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ALS Vial : 17 Sample Multiplier: 1

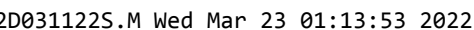
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

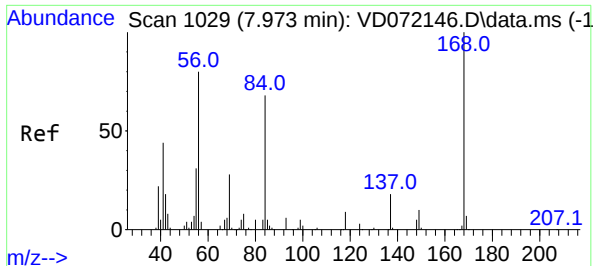
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QLast Update : Mon Mar 14 05:18:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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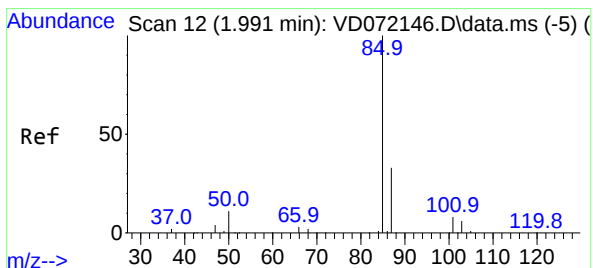
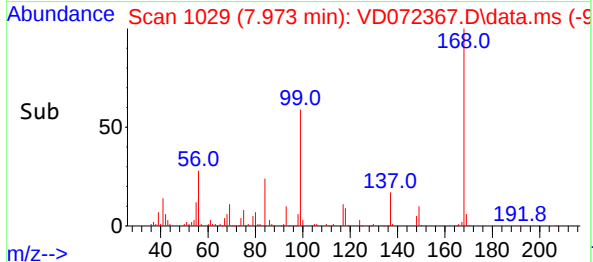
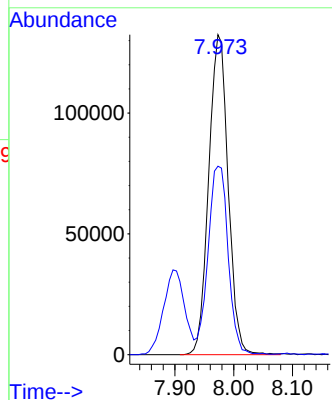
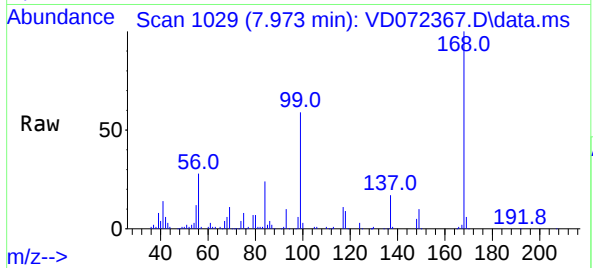




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072367.D
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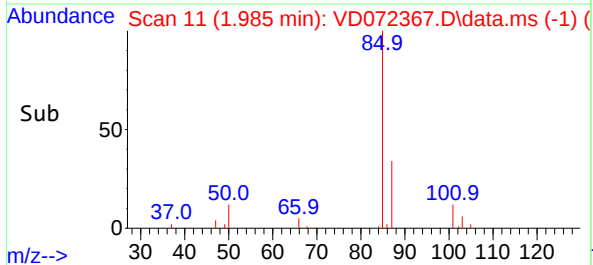
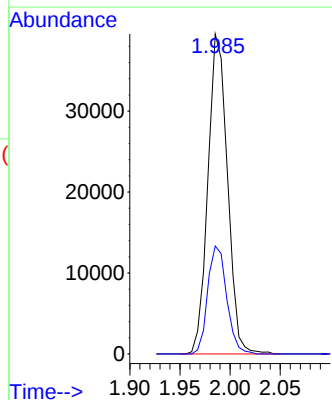
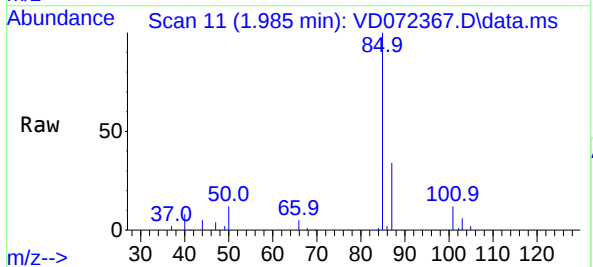
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

Tgt Ion:168 Resp: 304121
Ion Ratio Lower Upper
168 100
99 58.7 49.8 74.6

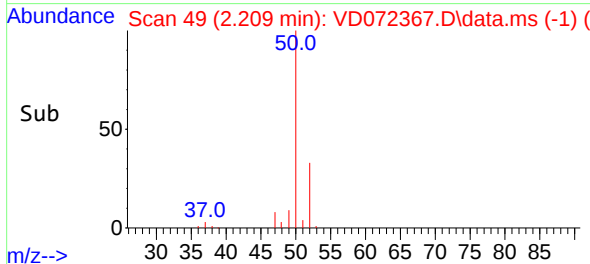
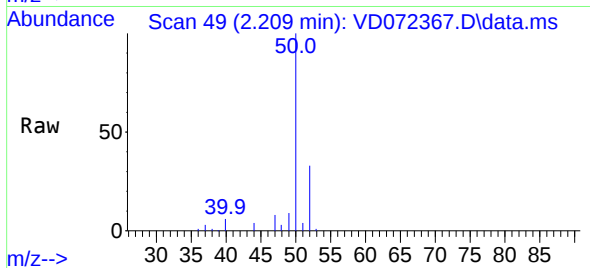
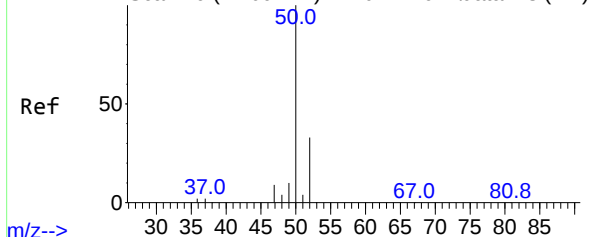


#2
Dichlorodifluoromethane
Concen: 19.040 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 85 Resp: 53557
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0



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



#3

Chloromethane

Concen: 18.735 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

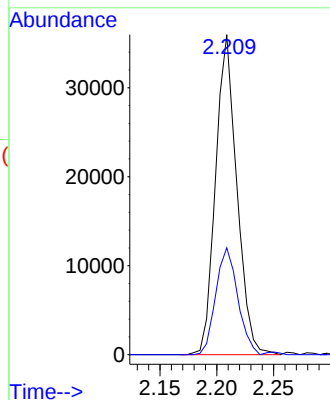
VD0322SBS02

Tgt Ion: 50 Resp: 46829

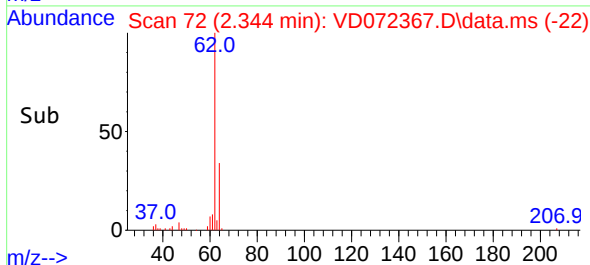
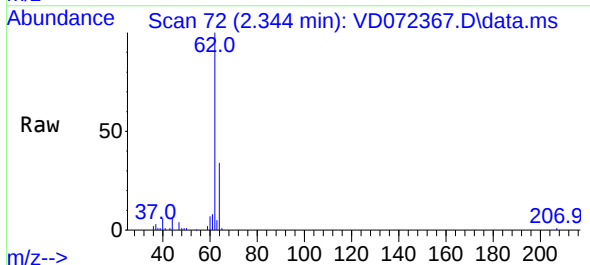
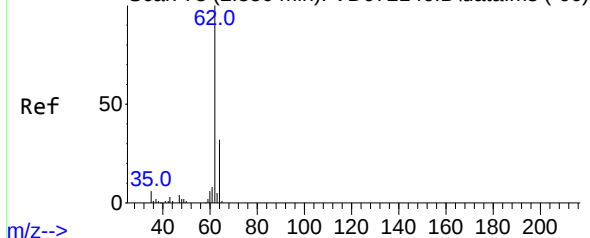
Ion Ratio Lower Upper

50 100

52 33.4 27.4 41.0



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



#4

Vinyl Chloride

Concen: 20.709 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072367.D

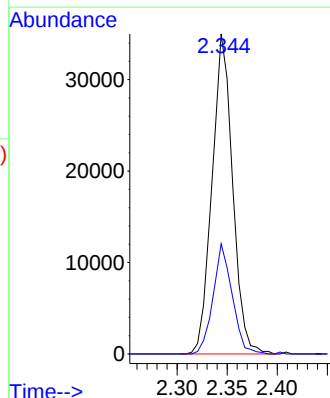
Acq: 22 Mar 2022 17:29

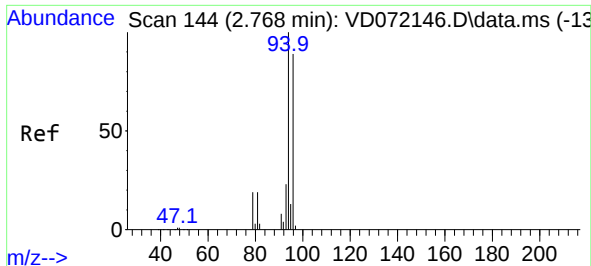
Tgt Ion: 62 Resp: 49967

Ion Ratio Lower Upper

62 100

64 34.4 25.4 38.0

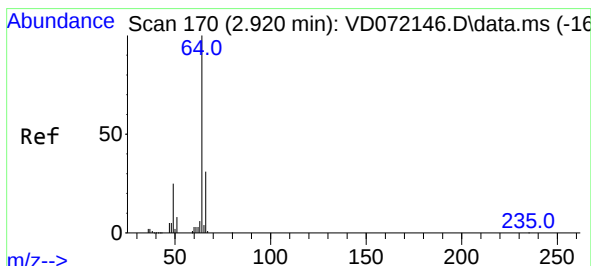
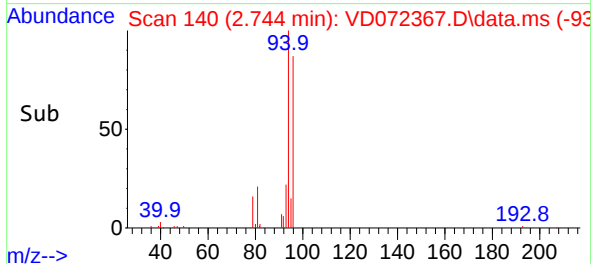
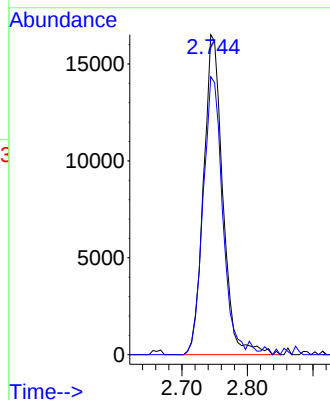
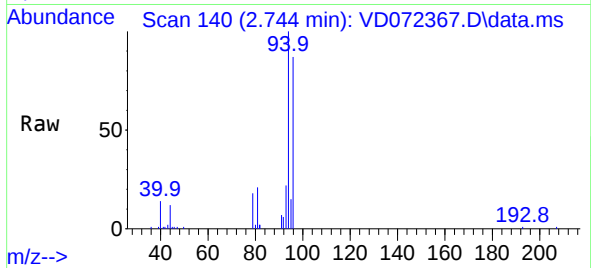




#5
Bromomethane
Concen: 21.478 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

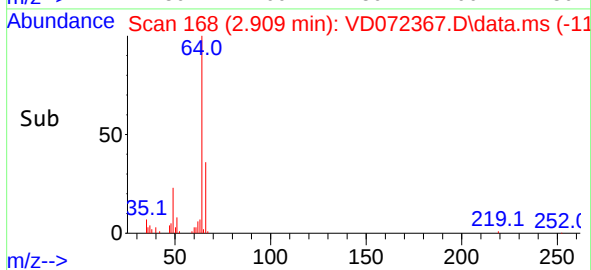
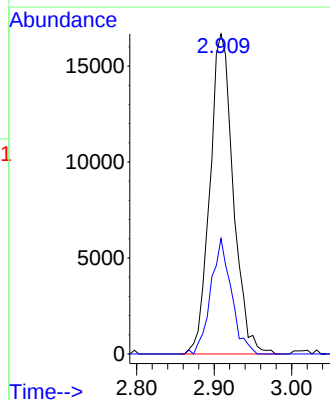
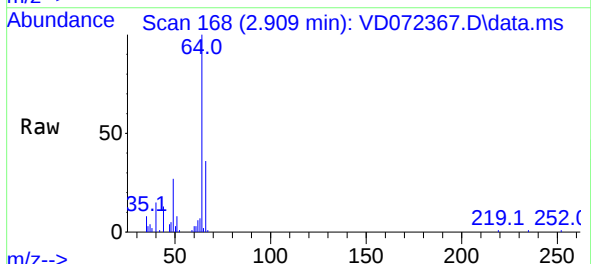
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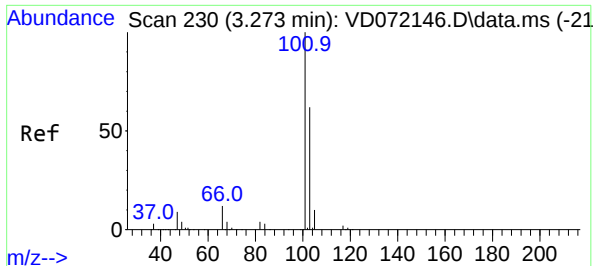
Tgt Ion: 94 Resp: 33745
Ion Ratio Lower Upper
94 100
96 86.8 77.6 116.4



#6
Chloroethane
Concen: 21.905 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 64 Resp: 34944
Ion Ratio Lower Upper
64 100
66 36.1 25.9 38.9

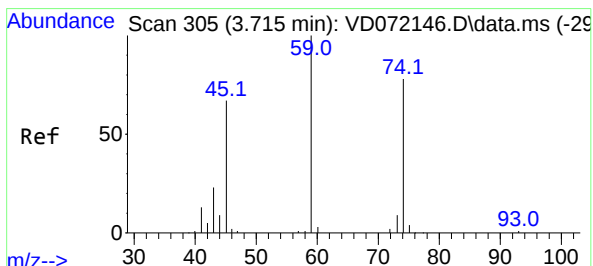
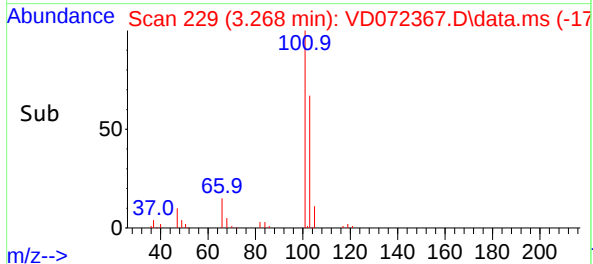
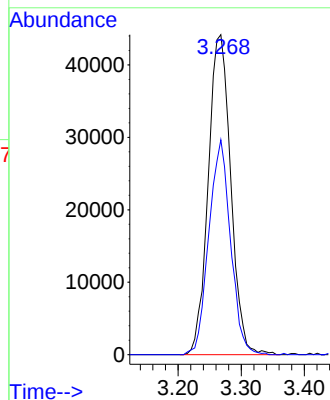
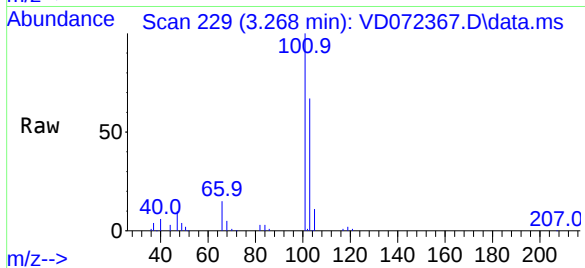




#7
Trichlorofluoromethane
Concen: 20.110 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

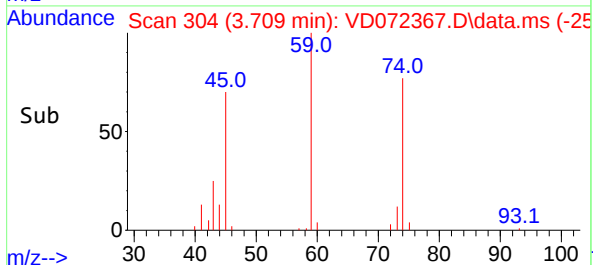
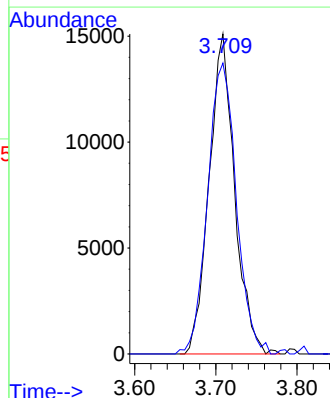
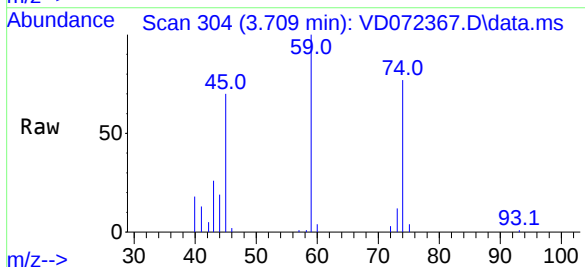
Instrument :
MSVOA_D
ClientSampleId :
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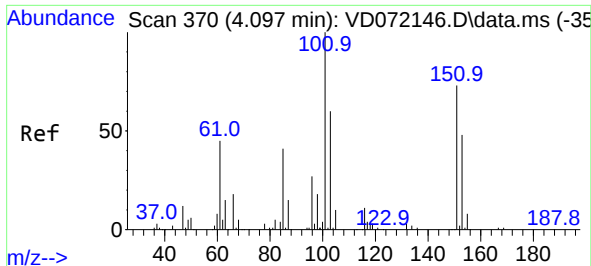
Tgt Ion:101 Resp: 109576
Ion Ratio Lower Upper
101 100
103 67.2 50.1 75.1



#8
Diethyl Ether
Concen: 21.927 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 74 Resp: 32998
Ion Ratio Lower Upper
74 100
45 102.4 52.6 157.8

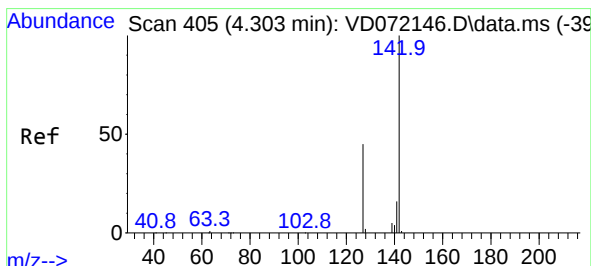
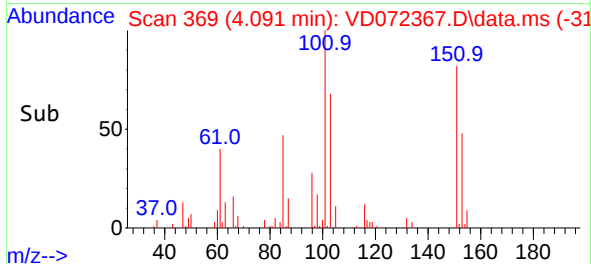
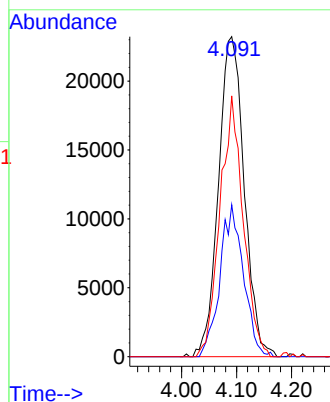
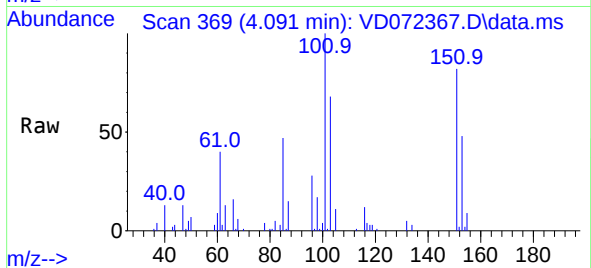




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.793 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

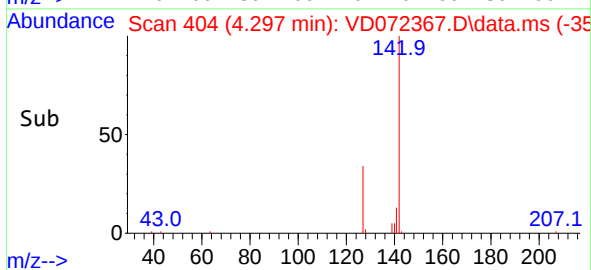
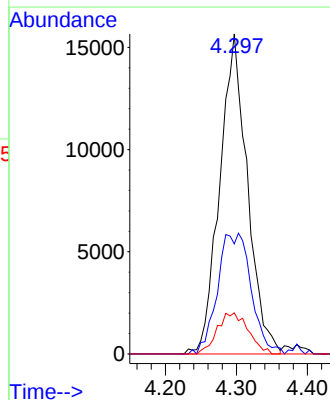
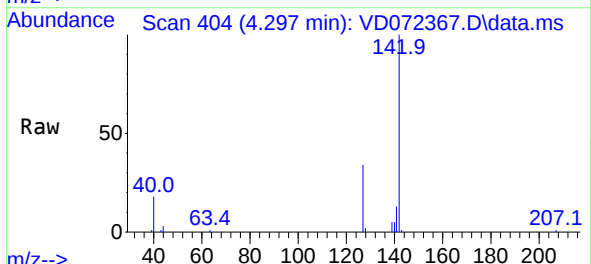
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

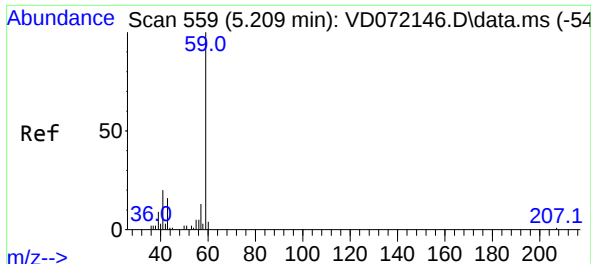
Tgt Ion:101 Resp: 75717
Ion Ratio Lower Upper
101 100
85 43.3 36.4 54.6
151 73.4 57.3 85.9



#10
Methyl Iodide
Concen: 15.238 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:142 Resp: 42386
Ion Ratio Lower Upper
142 100
127 45.8 37.3 55.9
141 14.5 11.7 17.5





#11

Tert butyl alcohol

Concen: 125.478 ug/l

RT: 5.220 min Scan# 5

Delta R.T. 0.012 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

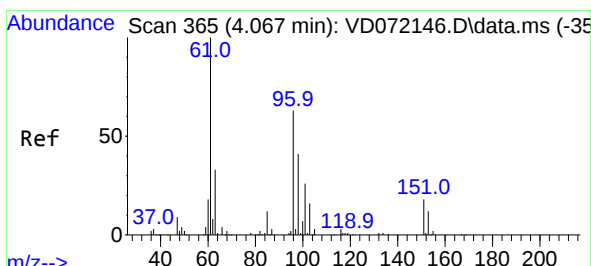
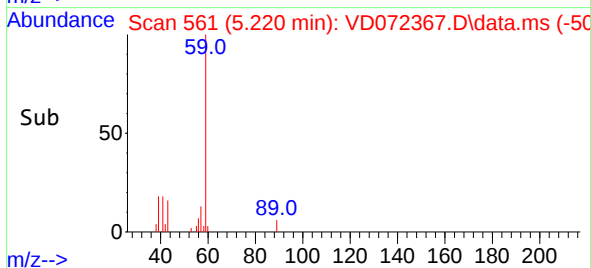
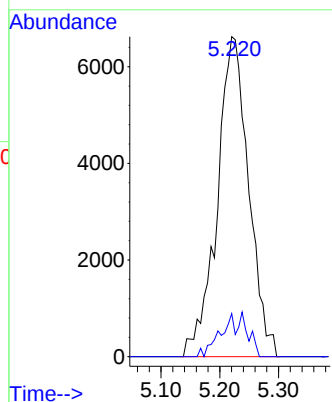
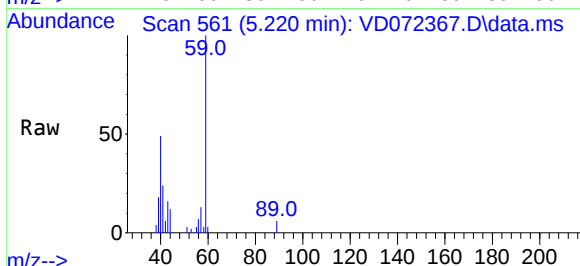
VD0322SBS02

Tgt Ion: 59 Resp: 24658

Ion Ratio Lower Upper

59 100

57 6.5 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 19.299 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.006 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

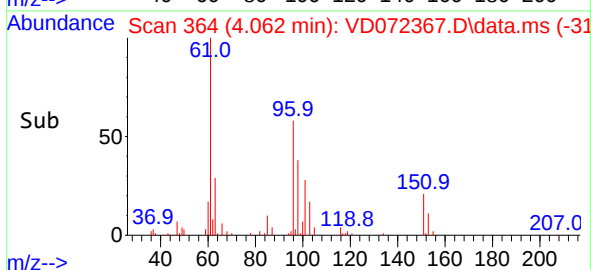
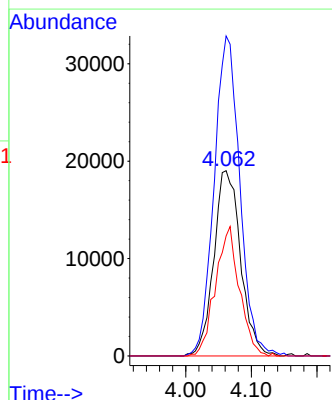
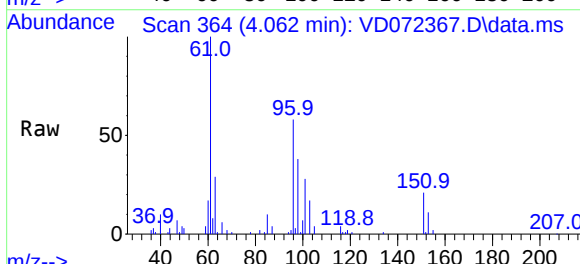
Tgt Ion: 96 Resp: 53941

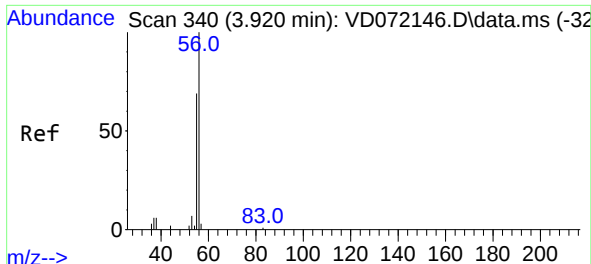
Ion Ratio Lower Upper

96 100

61 172.8 138.5 207.7

98 64.8 48.6 73.0

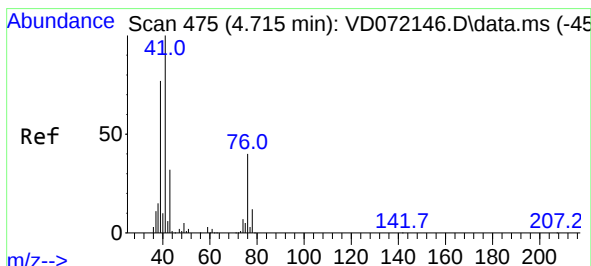
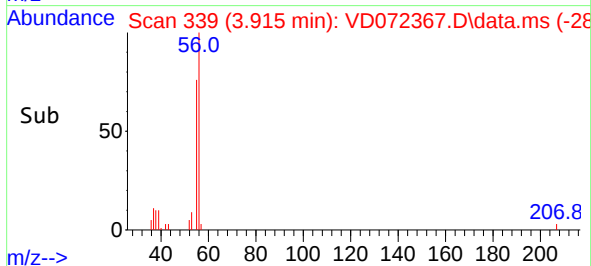
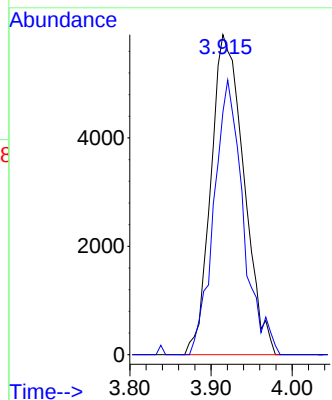
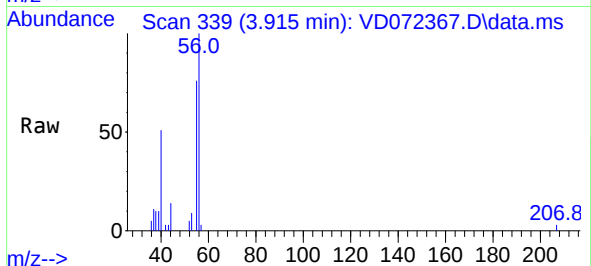




#13
Acrolein
Concen: 94.809 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

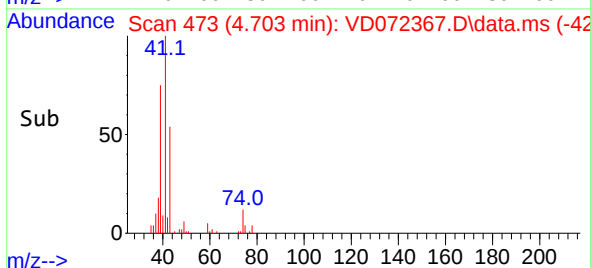
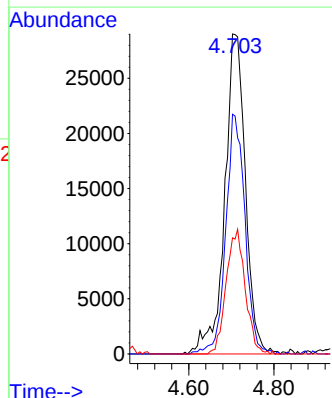
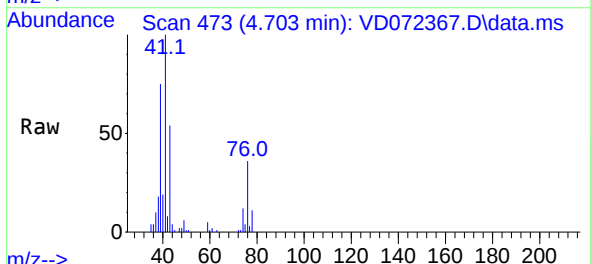
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

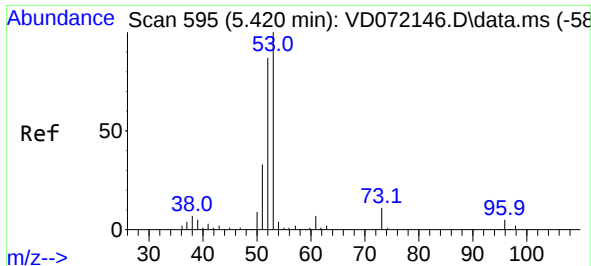
Tgt Ion: 56 Resp: 16625
Ion Ratio Lower Upper
56 100
55 76.5 57.1 85.7



#14
Allyl chloride
Concen: 20.036 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.012 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 41 Resp: 97915
Ion Ratio Lower Upper
41 100
39 69.5 59.3 88.9
76 35.9 25.7 38.5

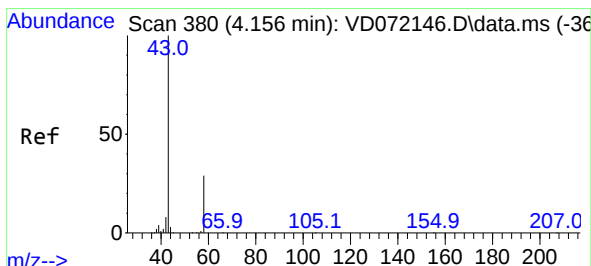
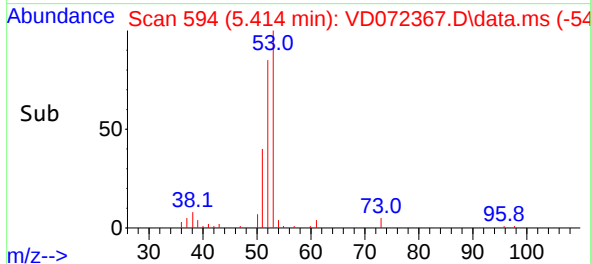
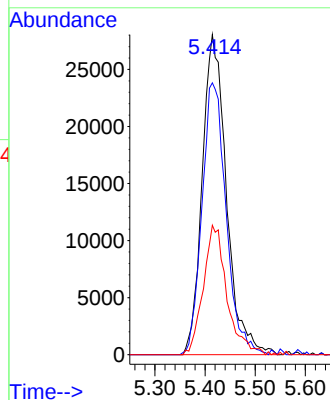
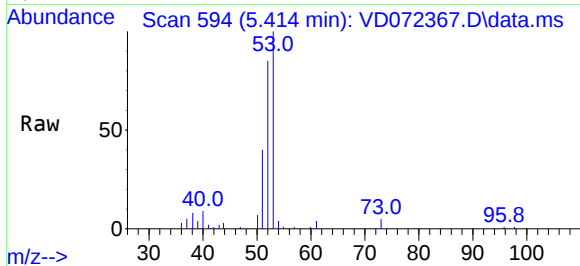




#15
Acrylonitrile
Concen: 124.044 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

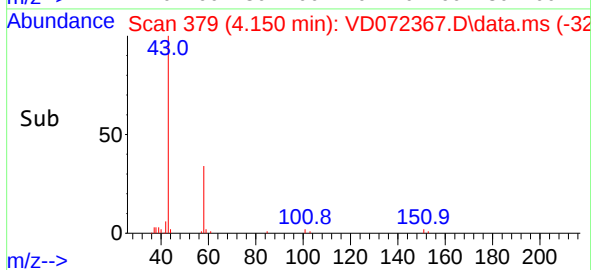
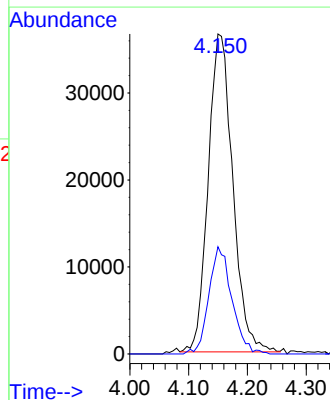
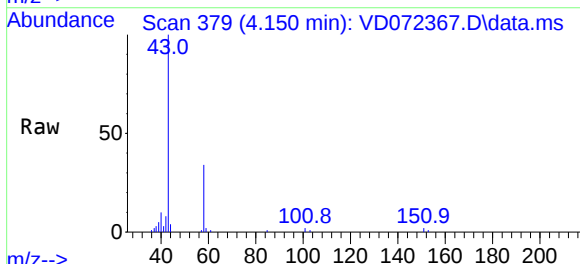
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

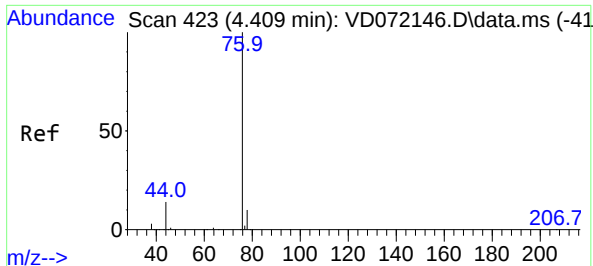
Tgt Ion: 53	Resp:	94190
Ion	Ratio	Lower Upper
53	100	
52	84.6	67.2 100.8
51	39.5	30.3 45.5



#16
Acetone
Concen: 144.393 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 43	Resp:	106255
Ion	Ratio	Lower Upper
43	100	
58	33.7	22.1 33.1#

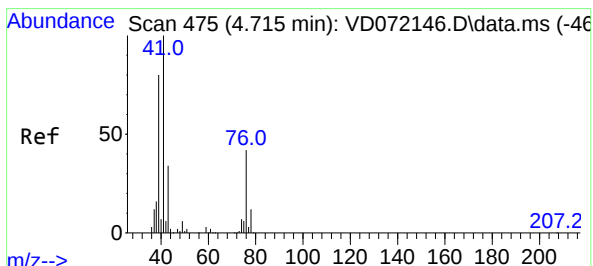
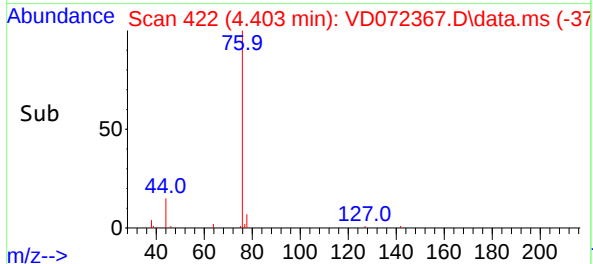
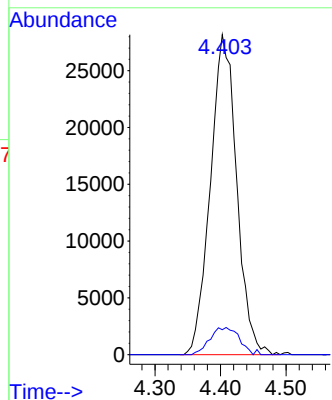
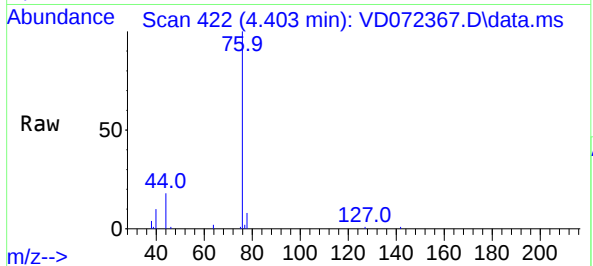




#17
Carbon Disulfide
Concen: 13.174 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

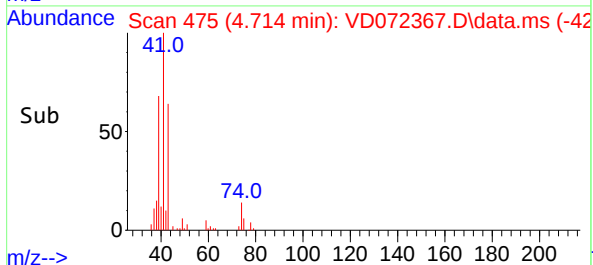
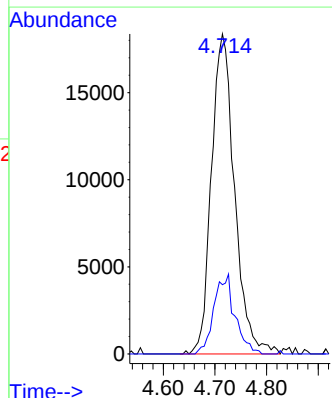
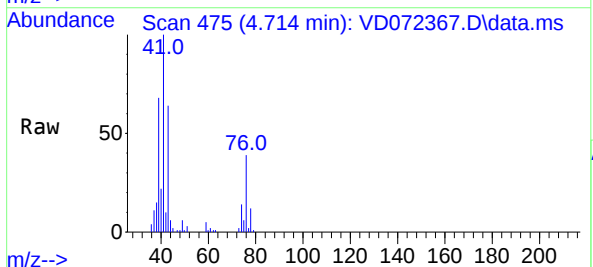
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

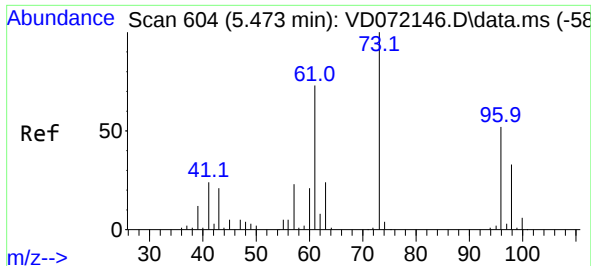
Tgt Ion: 76 Resp: 78454
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3



#18
Methyl Acetate
Concen: 31.660 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 43 Resp: 57093
Ion Ratio Lower Upper
43 100
74 22.5 16.7 25.1

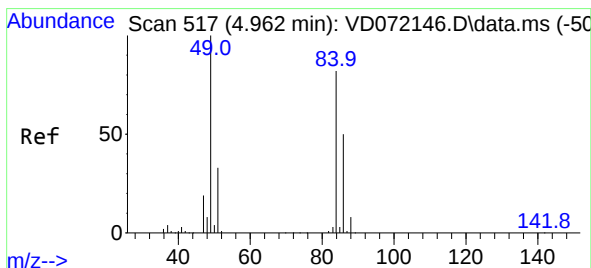
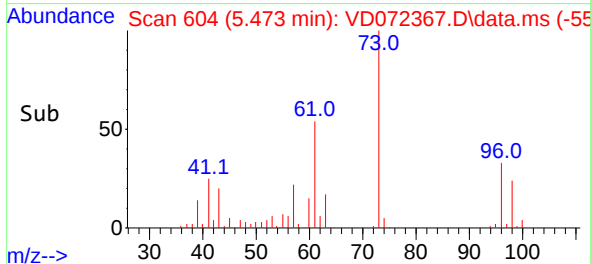
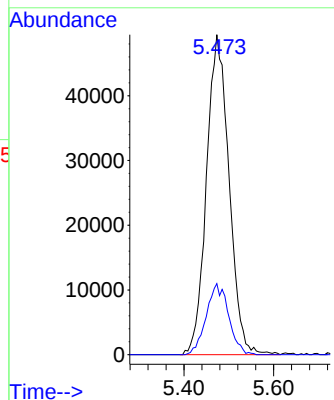
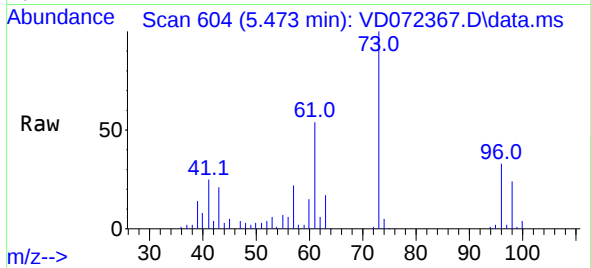




#19
Methyl tert-butyl Ether
Concen: 22.762 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

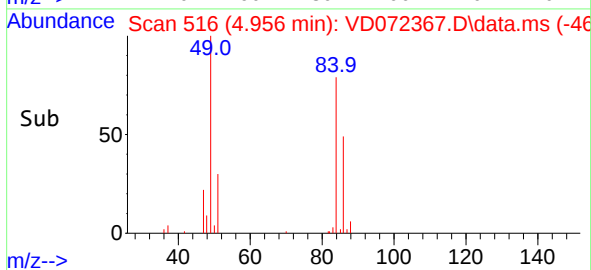
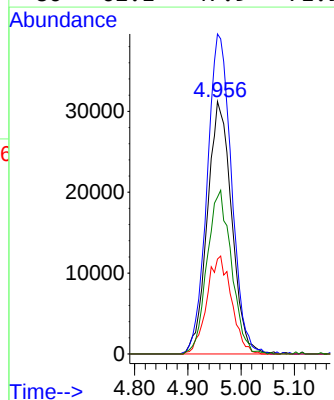
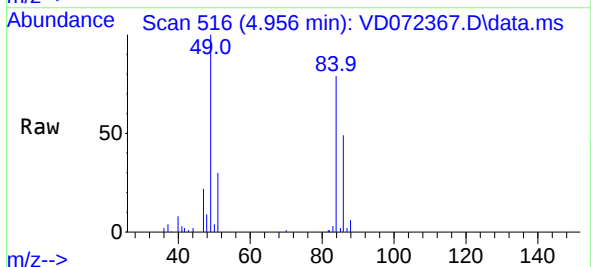
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

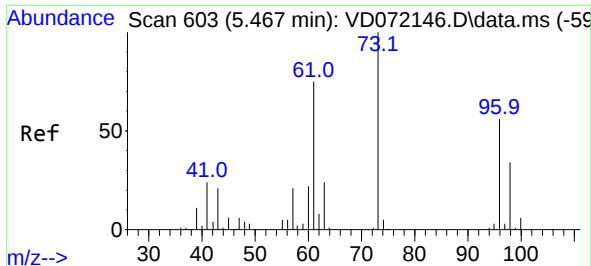
Tgt Ion: 73 Resp: 172922
Ion Ratio Lower Upper
73 100
57 22.2 18.0 27.0



#20
Methylene Chloride
Concen: 23.803 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 84 Resp: 98958
Ion Ratio Lower Upper
84 100
49 126.7 112.8 169.2
51 37.6 32.6 48.8
86 62.1 47.9 71.9

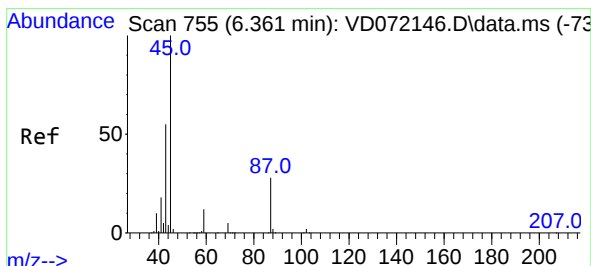
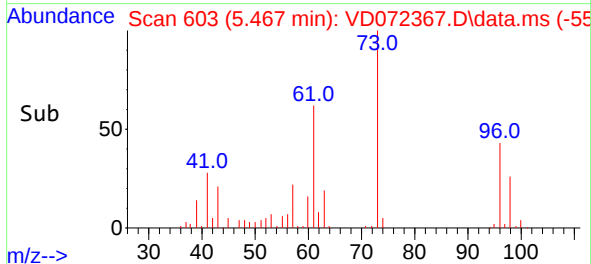
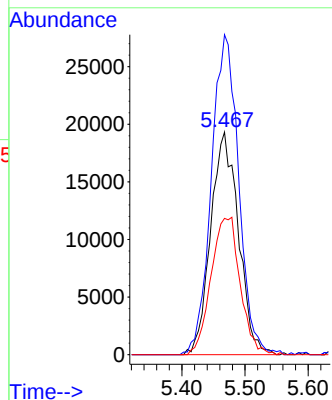
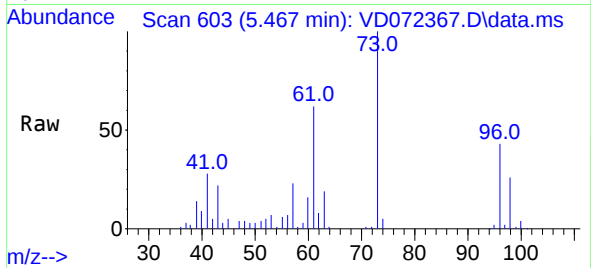




#21
trans-1,2-Dichloroethene
Concen: 19.070 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

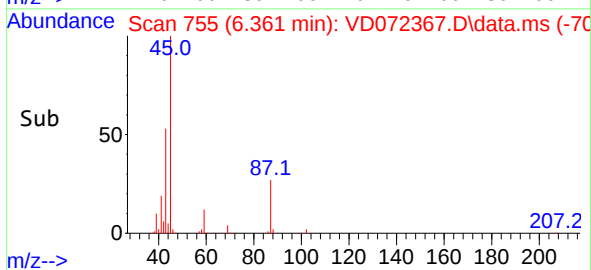
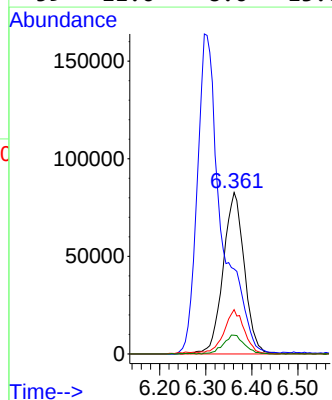
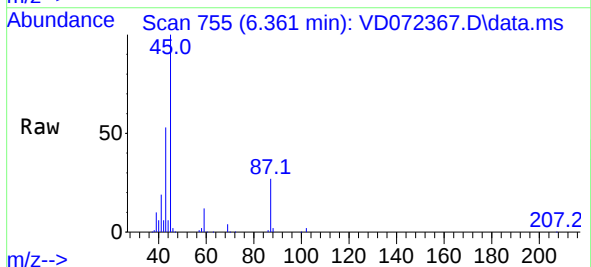
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

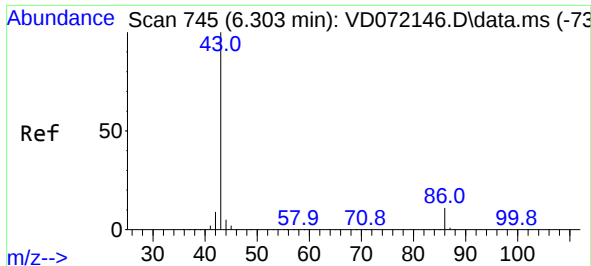
Tgt Ion: 96 Resp: 58955
Ion Ratio Lower Upper
96 100
61 143.8 117.9 176.9
98 61.3 49.4 74.2



#22
Diisopropyl ether
Concen: 23.675 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 45 Resp: 263904
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 27.2 18.4 27.6
59 11.6 8.6 13.0

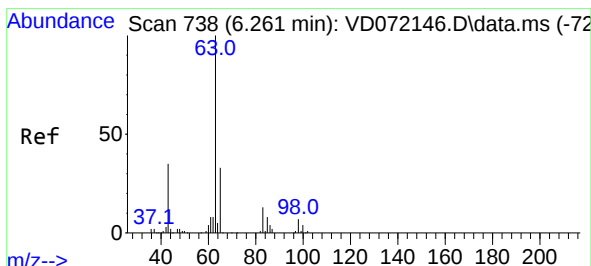
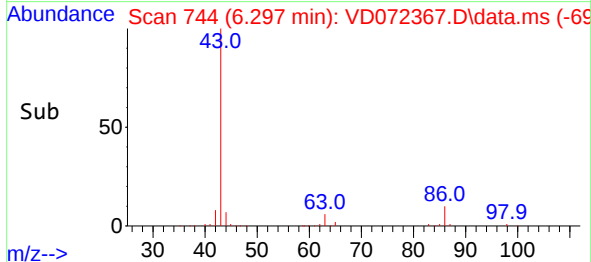
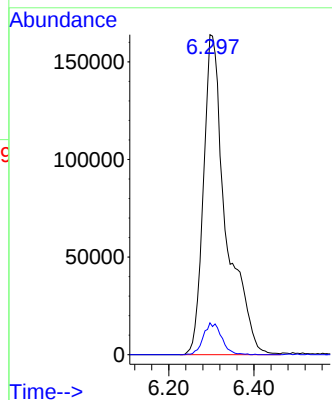
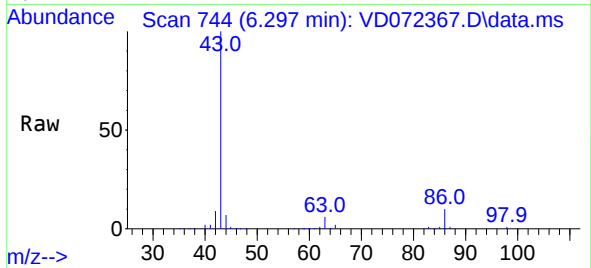




#23
 Vinyl Acetate
 Concen: 105.894 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD072367.D
 Acq: 22 Mar 2022 17:29

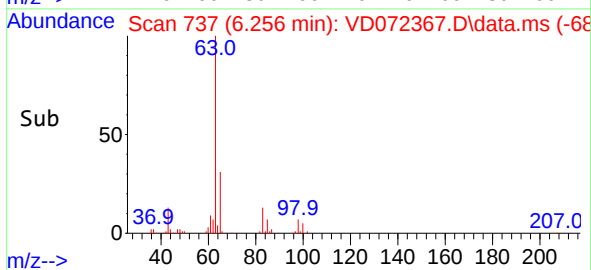
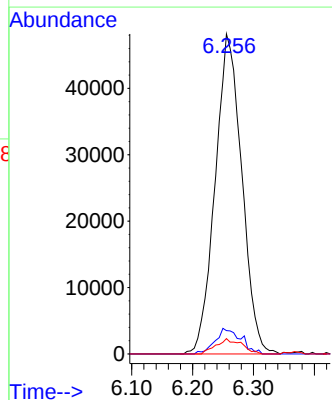
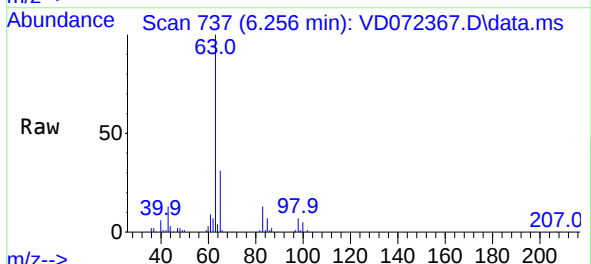
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS02

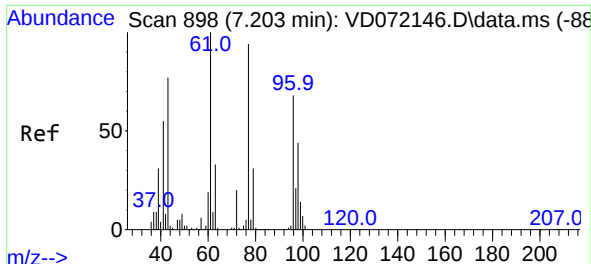
Tgt Ion: 43 Resp: 602403
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.283 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD072367.D
 Acq: 22 Mar 2022 17:29

Tgt Ion: 63 Resp: 146484
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.8 2.1 6.5

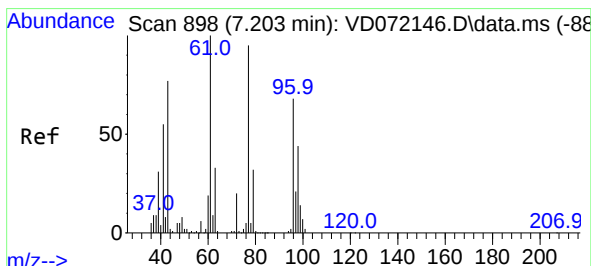
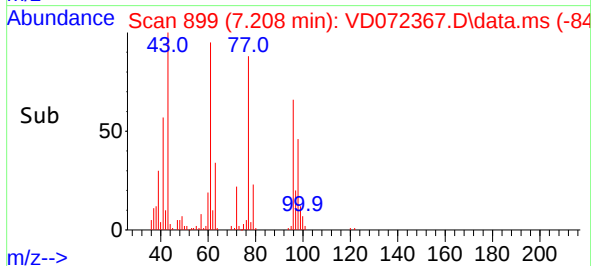
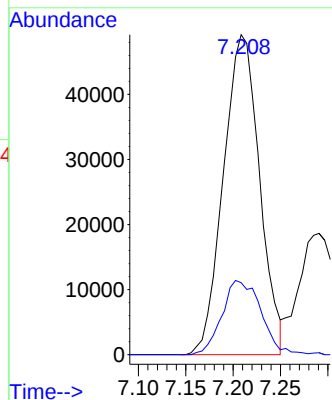
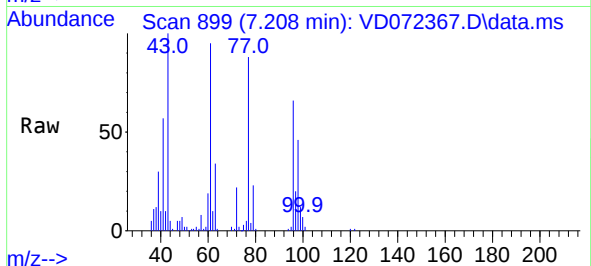




#25
2-Butanone
Concen: 133.140 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

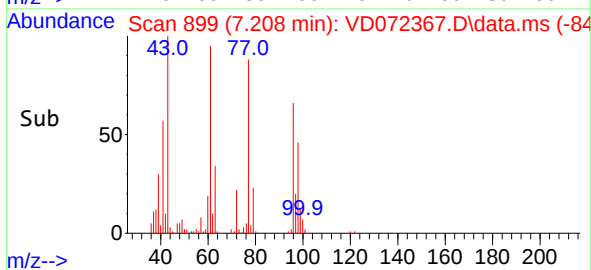
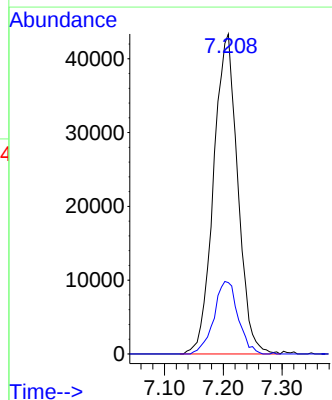
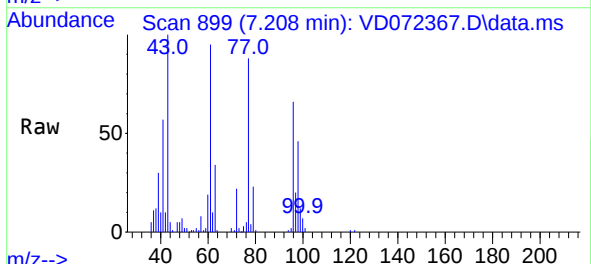
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

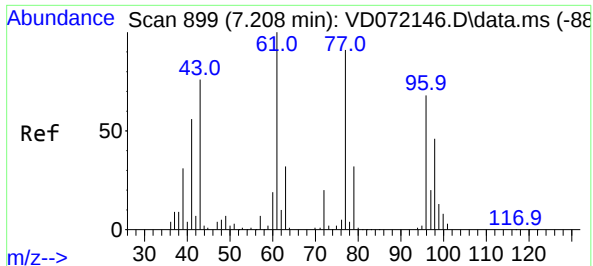
Tgt Ion: 43 Resp: 130631
Ion Ratio Lower Upper
43 100
72 22.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.842 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 77 Resp: 123622
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.4

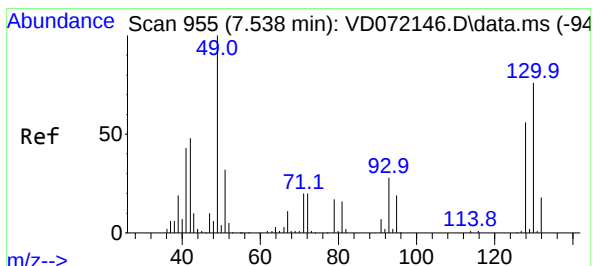
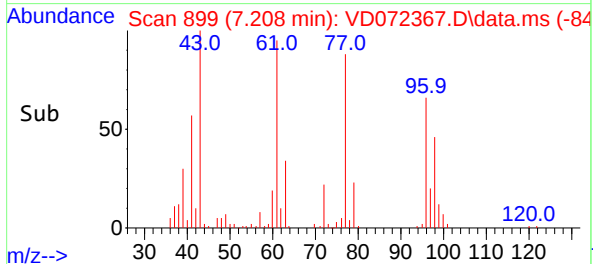
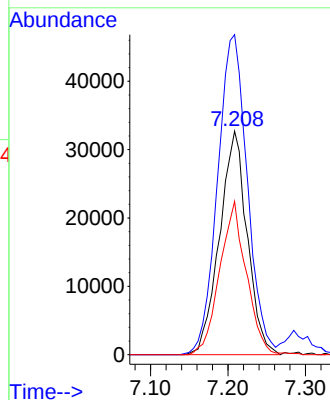
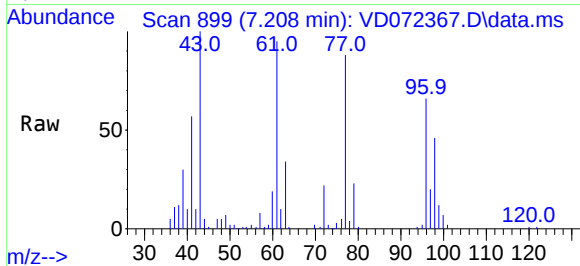




#27
cis-1,2-Dichloroethene
Concen: 20.568 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

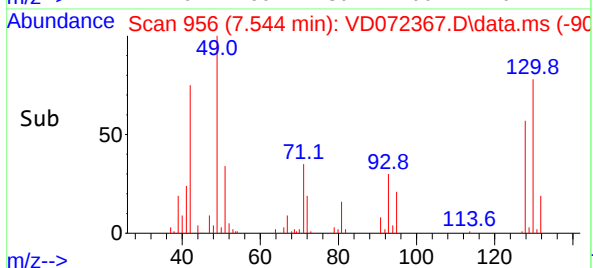
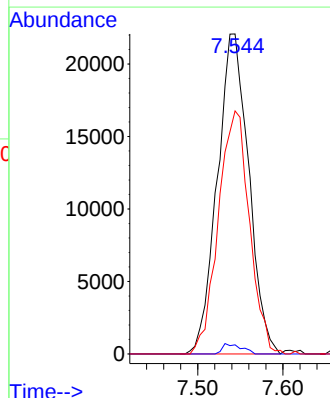
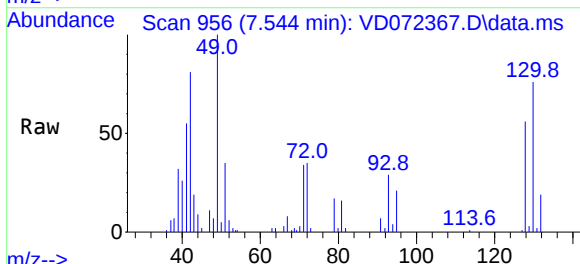
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

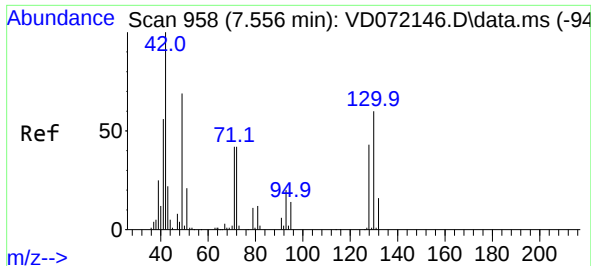
Tgt Ion:	96	Resp:	81181
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	313.8
98	66.3	0.0	128.8



#28
Bromochloromethane
Concen: 21.405 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:	49	Resp:	56648
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	75.0	52.6	79.0

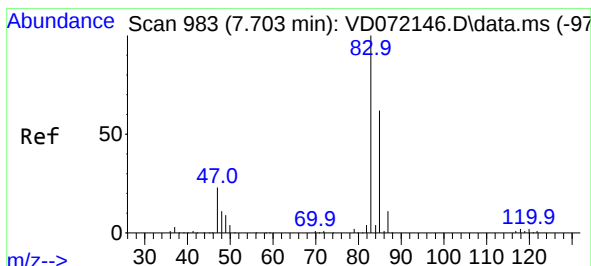
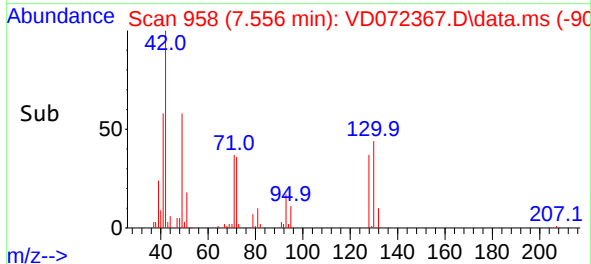
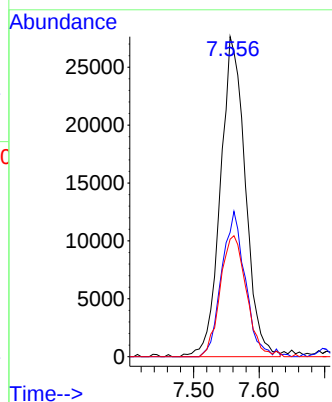
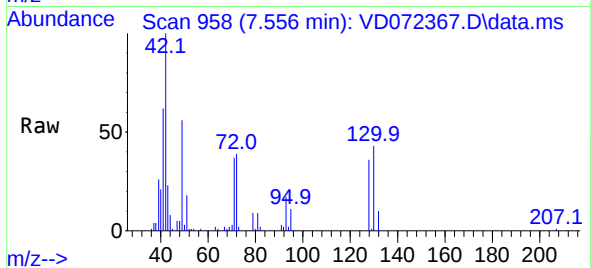




#29
Tetrahydrofuran
Concen: 126.024 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

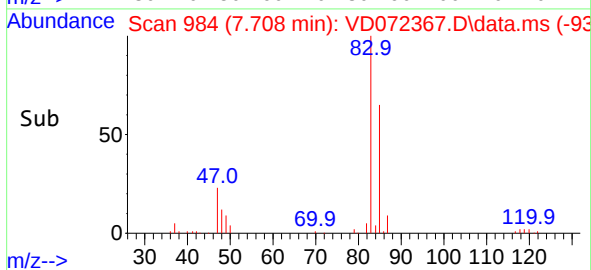
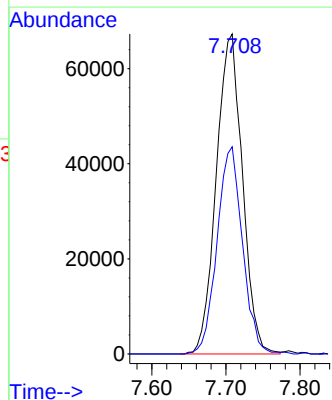
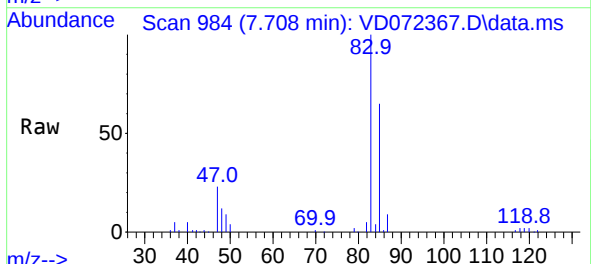
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

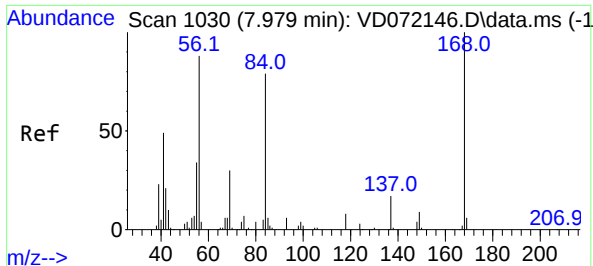
Tgt Ion: 42 Resp: 72707
Ion Ratio Lower Upper
42 100
72 42.8 30.7 46.1
71 39.7 28.6 43.0



#30
Chloroform
Concen: 23.554 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 83 Resp: 164959
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





#31

Cyclohexane

Concen: 18.153 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS02

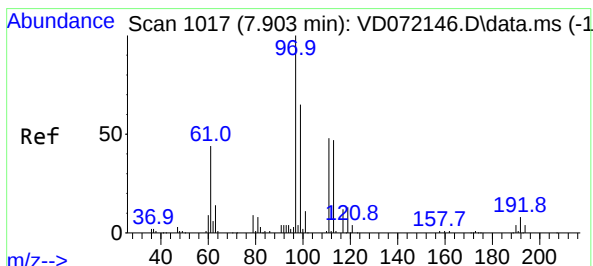
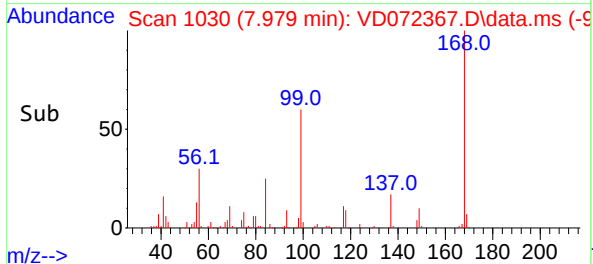
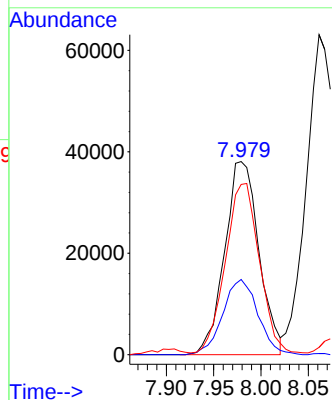
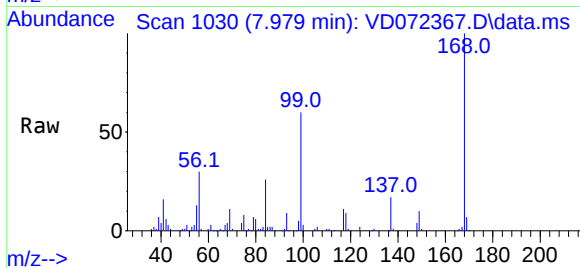
Tgt Ion: 56 Resp: 96124

Ion Ratio Lower Upper

56 100

69 38.9 25.4 38.2#

84 86.3 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 21.754 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

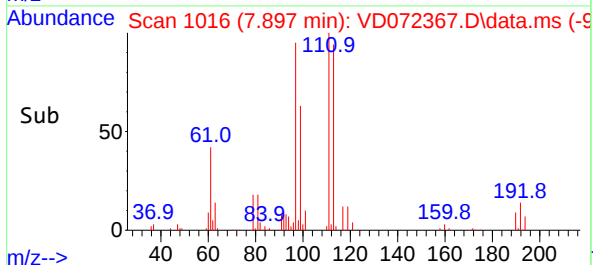
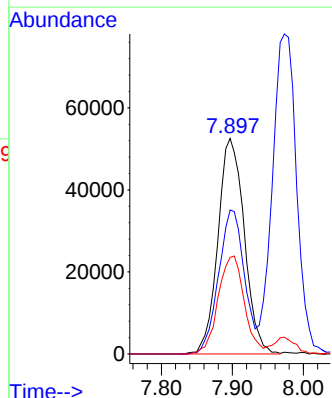
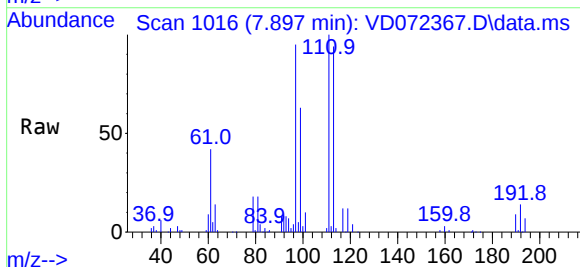
Tgt Ion: 97 Resp: 135311

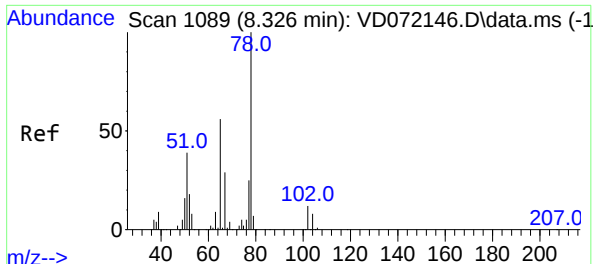
Ion Ratio Lower Upper

97 100

99 65.0 52.4 78.6

61 44.9 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 52.112 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

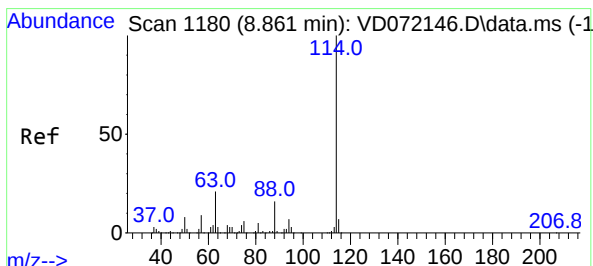
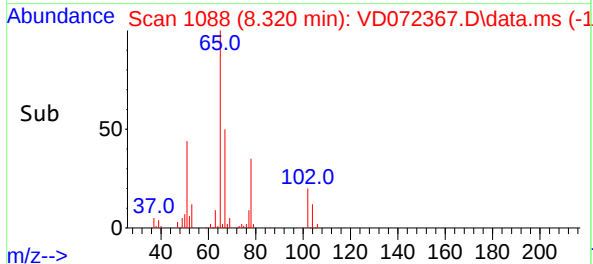
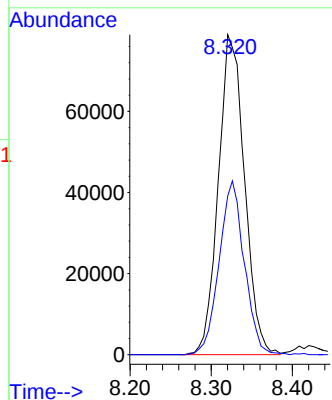
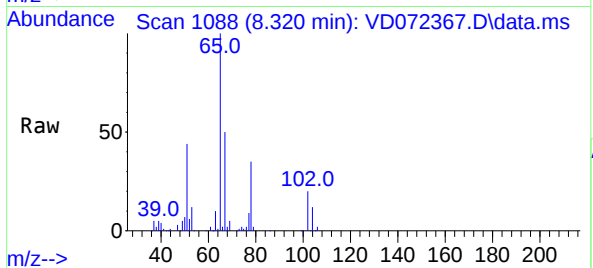
VD0322SBS02

Tgt Ion: 65 Resp: 176621

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

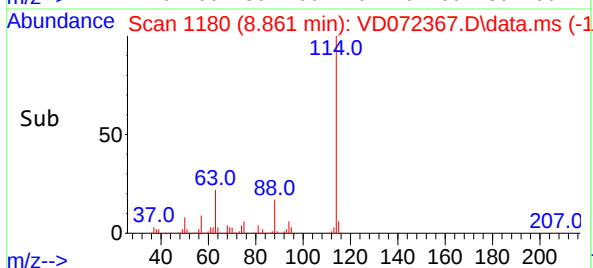
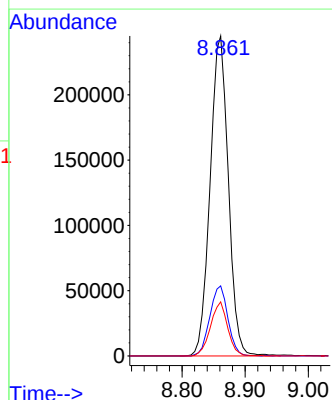
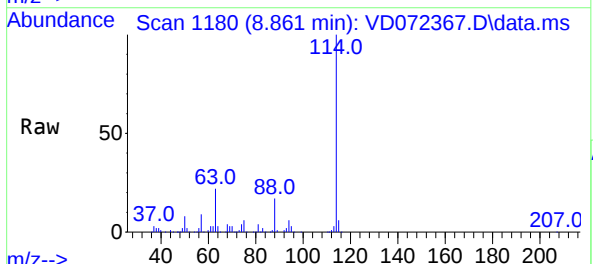
Tgt Ion: 114 Resp: 491739

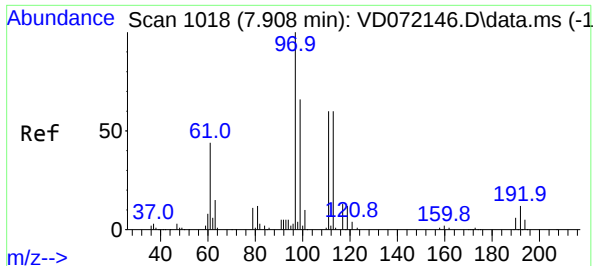
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.6

88 16.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.872 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS02

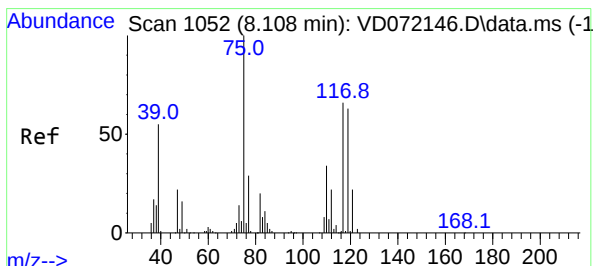
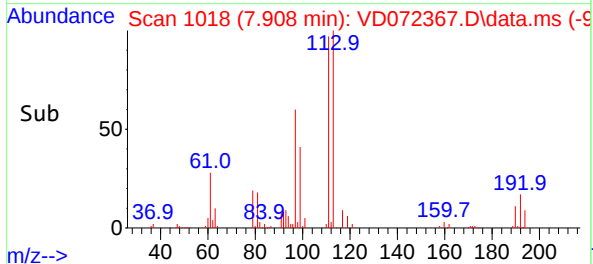
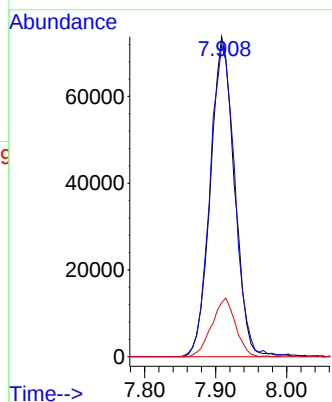
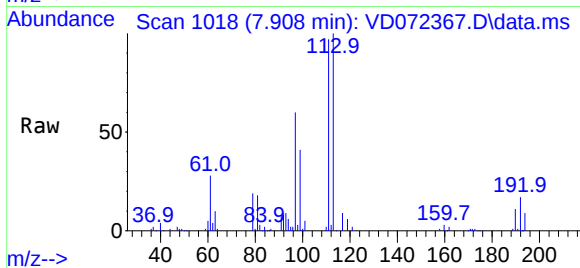
Tgt Ion:113 Resp: 172576

Ion Ratio Lower Upper

113 100

111 101.8 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 18.918 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

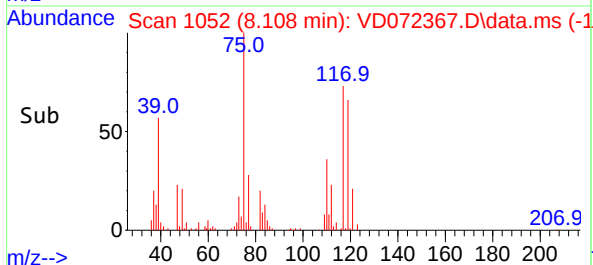
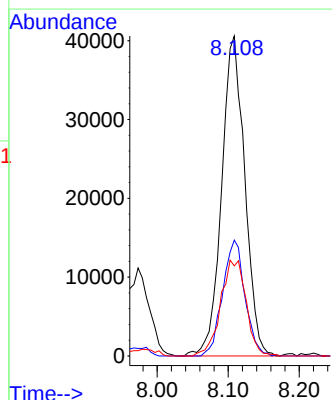
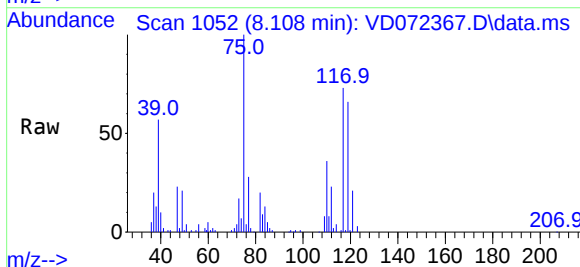
Tgt Ion: 75 Resp: 91839

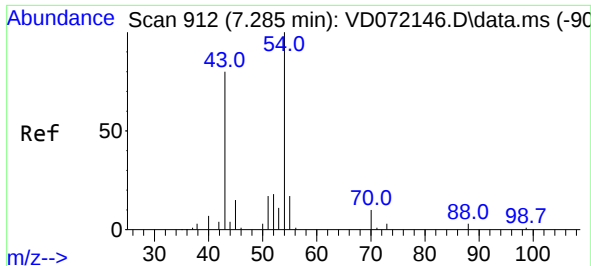
Ion Ratio Lower Upper

75 100

110 34.9 16.4 49.1

77 32.9 24.2 36.2

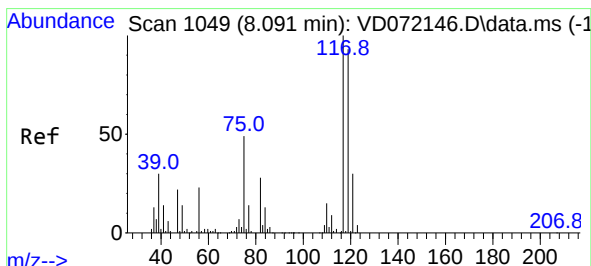
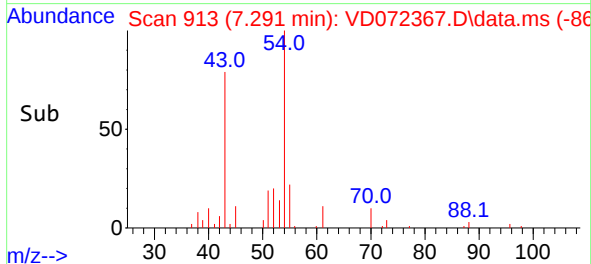
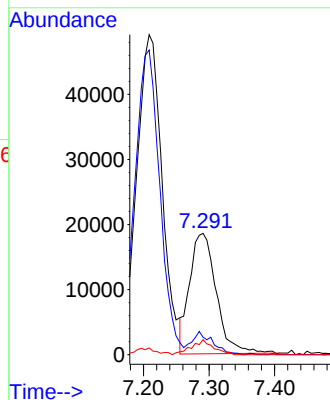
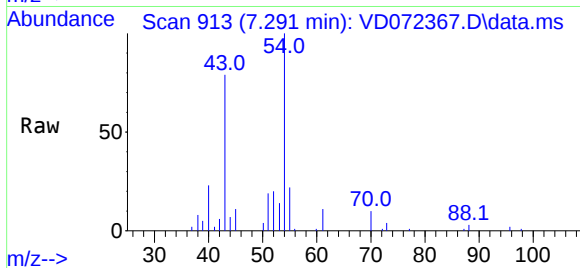




#37
Ethyl Acetate
Concen: 24.566 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

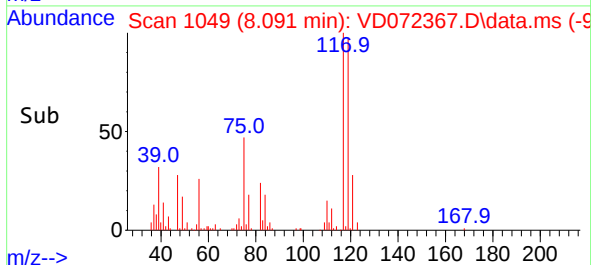
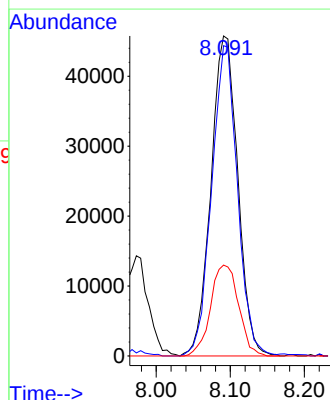
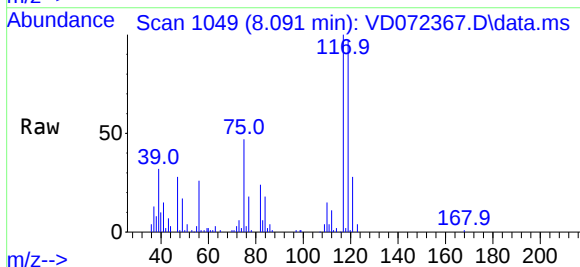
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

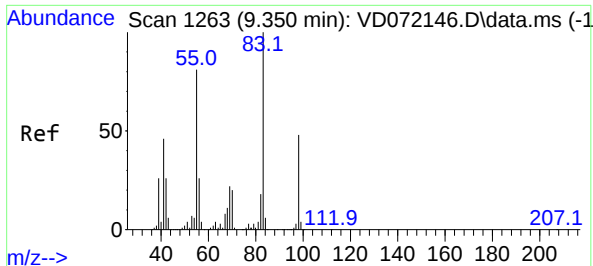
Tgt Ion: 43 Resp: 52240
Ion Ratio Lower Upper
43 100
61 15.0 9.8 14.8#
70 10.2 6.9 10.3



#38
Carbon Tetrachloride
Concen: 20.835 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 117 Resp: 114973
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
121 28.4 24.5 36.7





#39

Methylcyclohexane

Concen: 16.721 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS02

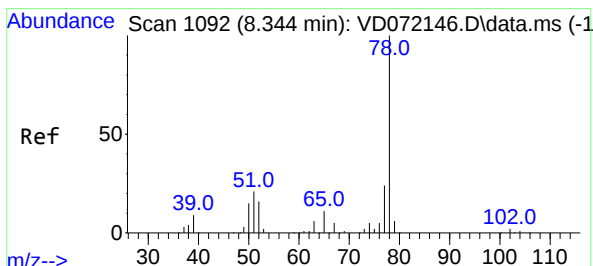
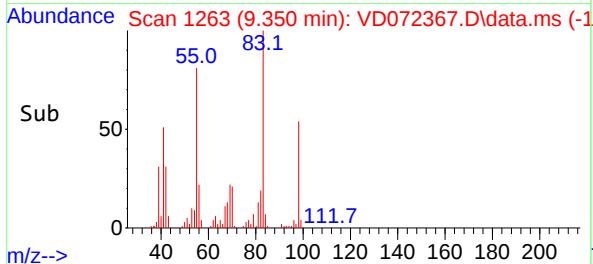
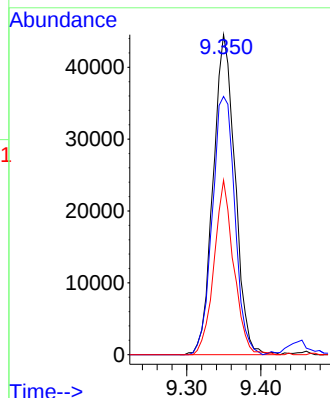
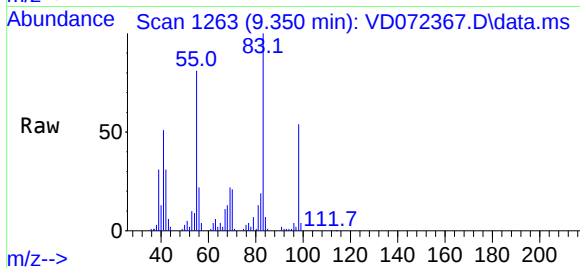
Tgt Ion: 83 Resp: 91343

Ion Ratio Lower Upper

83 100

55 80.7 63.2 94.8

98 54.5 38.2 57.4



#40

Benzene

Concen: 20.529 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072367.D

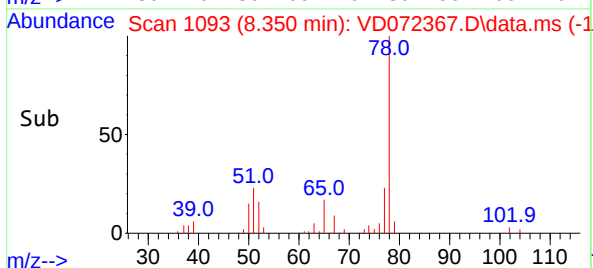
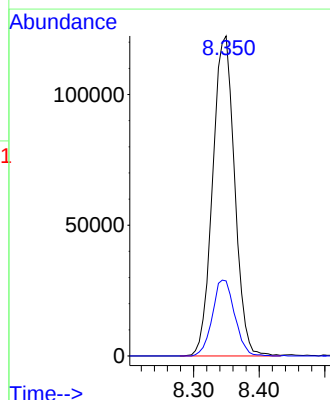
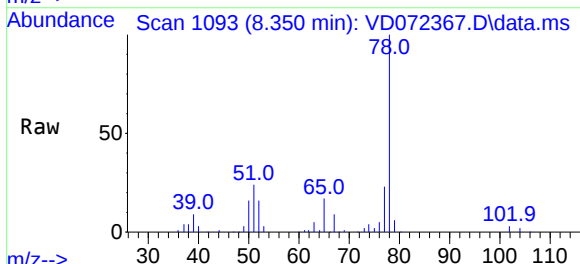
Acq: 22 Mar 2022 17:29

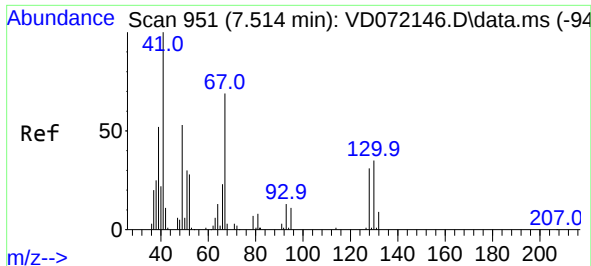
Tgt Ion: 78 Resp: 284308

Ion Ratio Lower Upper

78 100

77 23.4 19.1 28.7

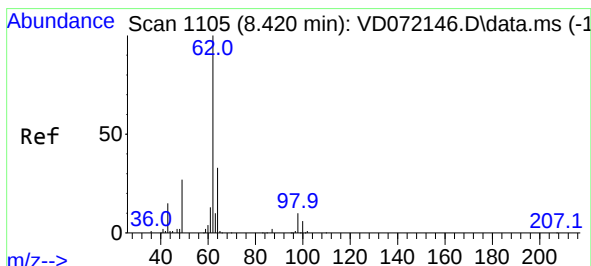
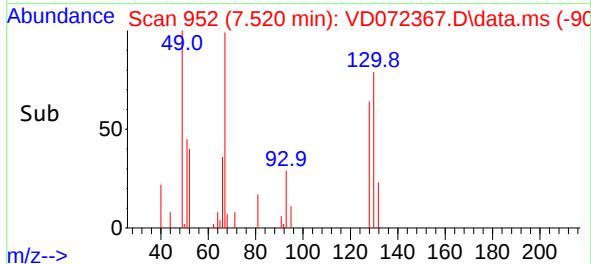
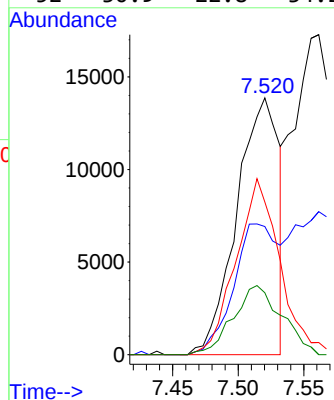
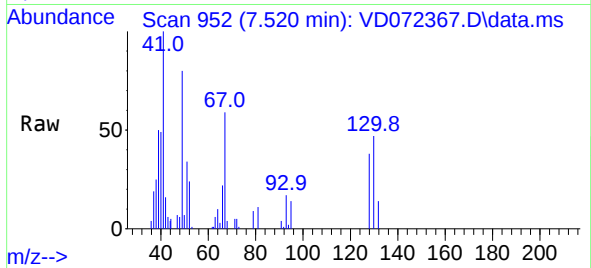




#41
Methacrylonitrile
Concen: 25.104 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

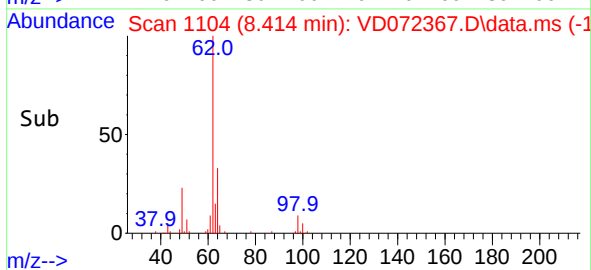
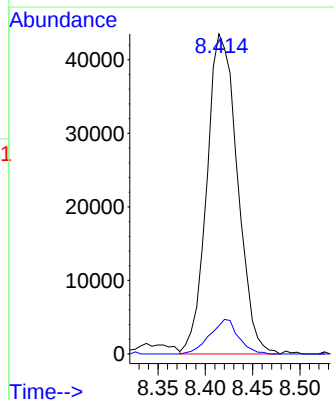
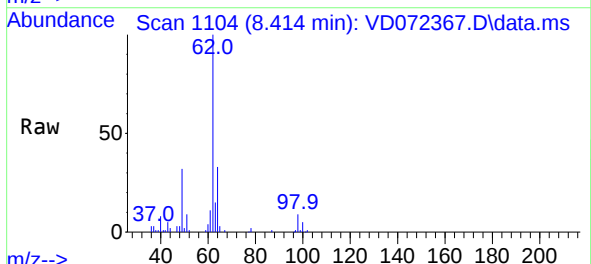
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

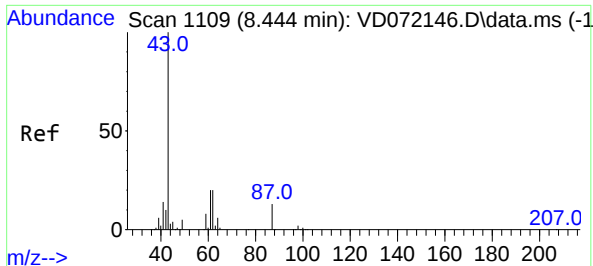
Tgt Ion: 41 Resp: 31115
Ion Ratio Lower Upper
41 100
39 53.7 44.6 67.0
67 70.8 48.2 72.4
52 30.9 22.8 34.2



#42
1,2-Dichloroethane
Concen: 23.263 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 62 Resp: 97731
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6

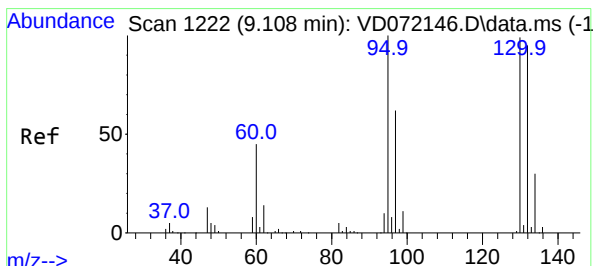
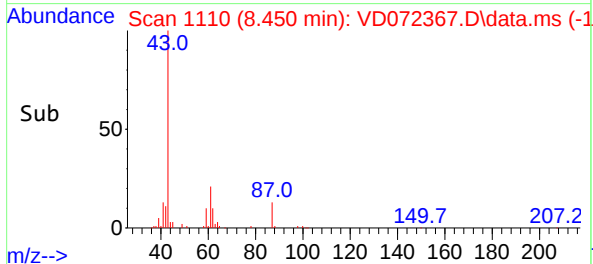
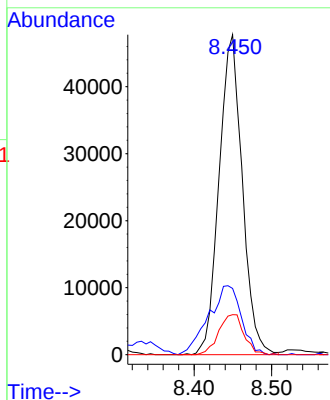
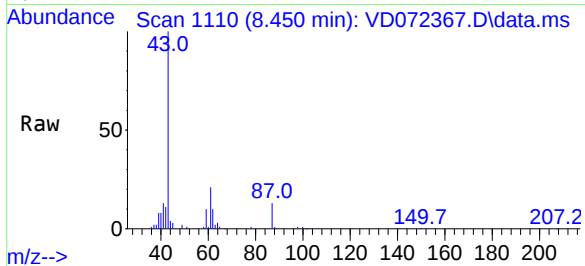




#43
Isopropyl Acetate
Concen: 24.107 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

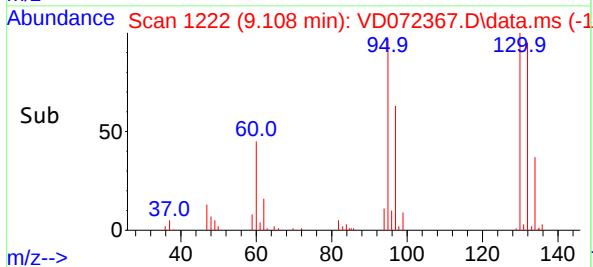
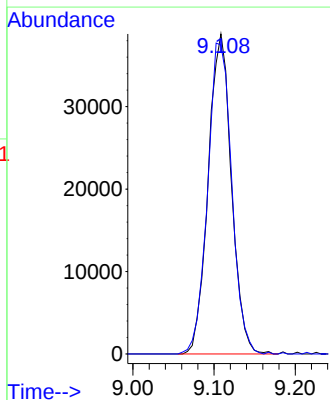
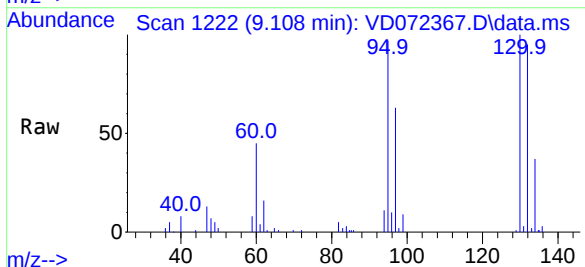
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

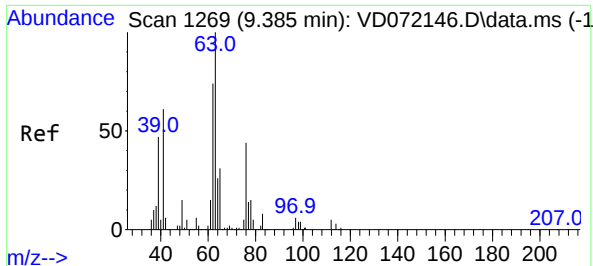
Tgt Ion: 43 Resp: 99499
Ion Ratio Lower Upper
43 100
61 30.4 22.4 33.6
87 13.7 8.7 13.1#



#44
Trichloroethene
Concen: 19.826 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 130 Resp: 77081
Ion Ratio Lower Upper
130 100
95 96.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.856 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

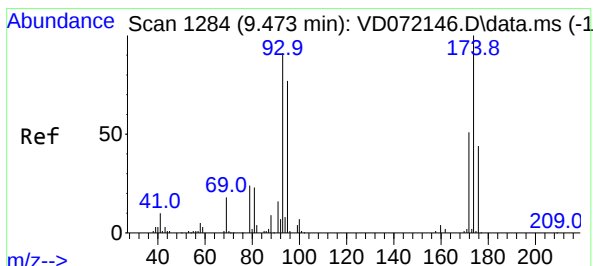
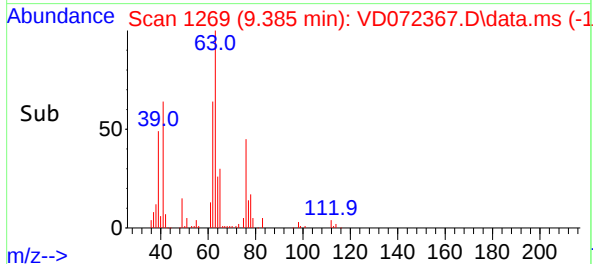
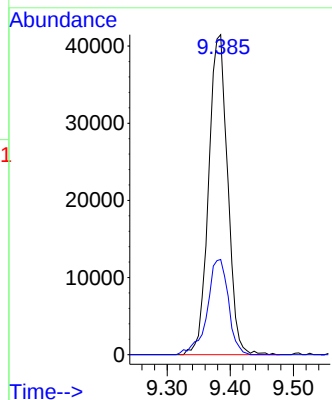
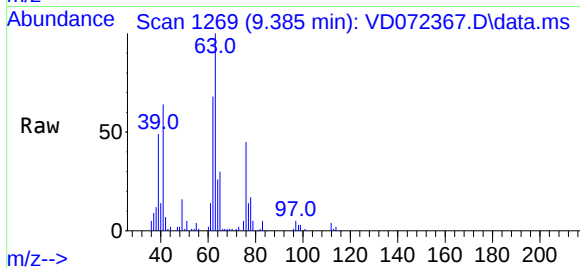
VD0322SBS02

Tgt Ion: 63 Resp: 86812

Ion Ratio Lower Upper

63 100

65 29.8 26.2 39.4



#46

Dibromomethane

Concen: 23.171 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

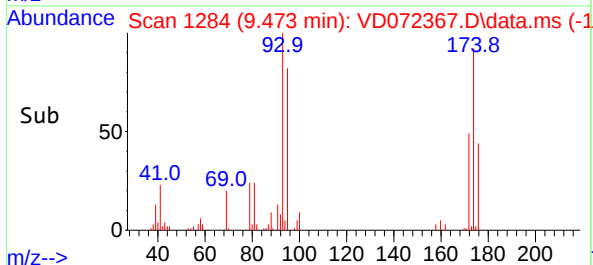
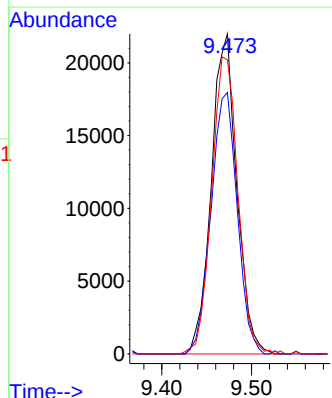
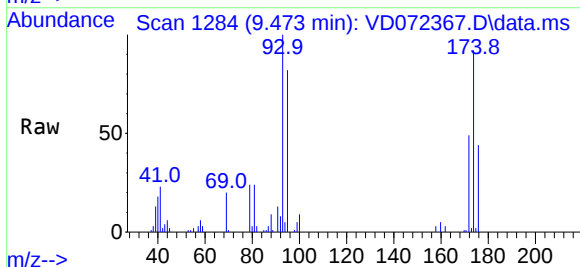
Tgt Ion: 93 Resp: 43292

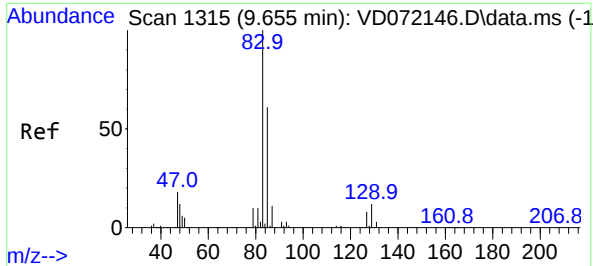
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

174 95.8 71.6 107.4

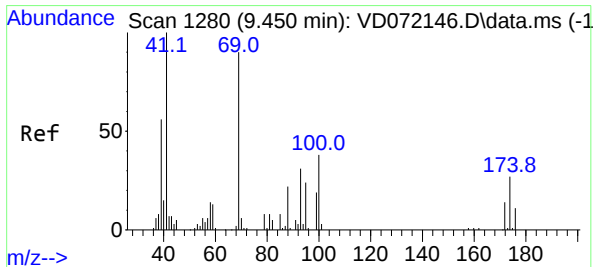
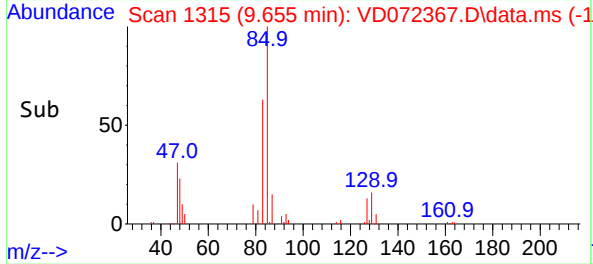
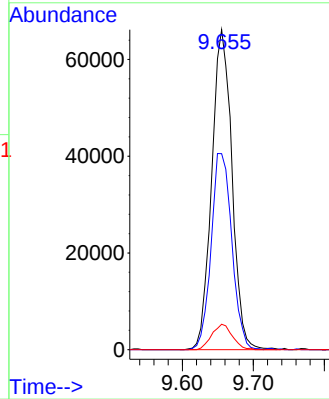
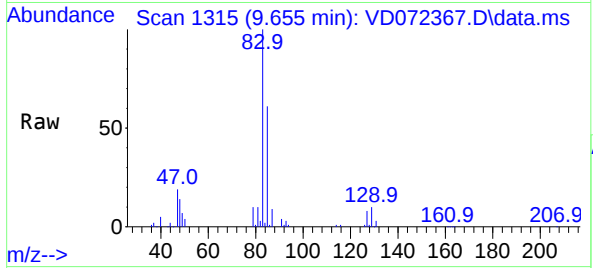




#47
Bromodichloromethane
Concen: 24.021 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

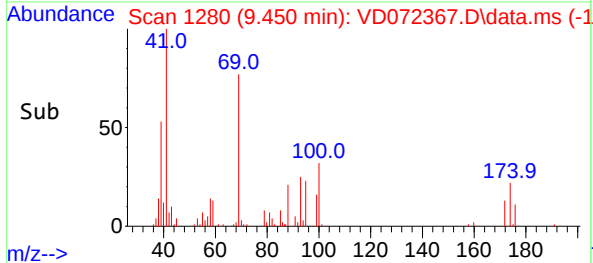
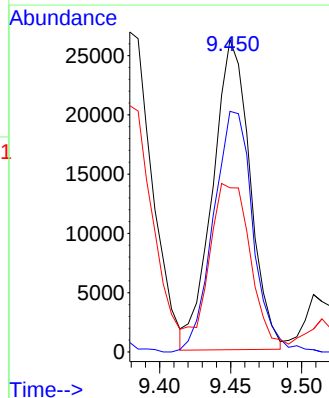
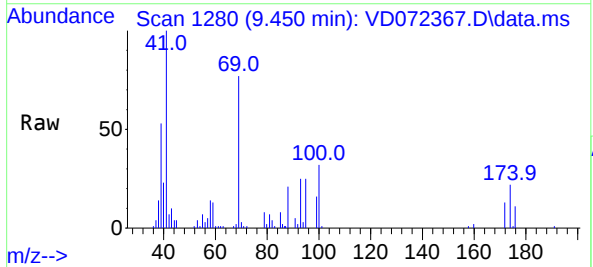
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

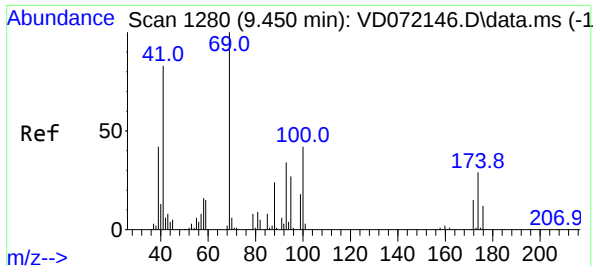
Tgt Ion: 83 Resp: 130837
Ion Ratio Lower Upper
83 100
85 61.3 51.4 77.0
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 24.288 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 41 Resp: 47866
Ion Ratio Lower Upper
41 100
69 82.2 56.7 85.1
39 61.4 42.7 64.1

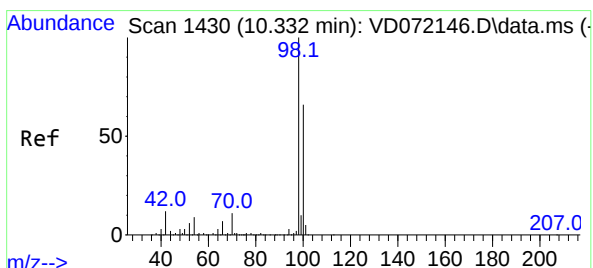
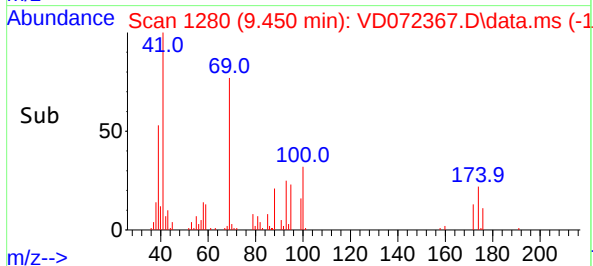
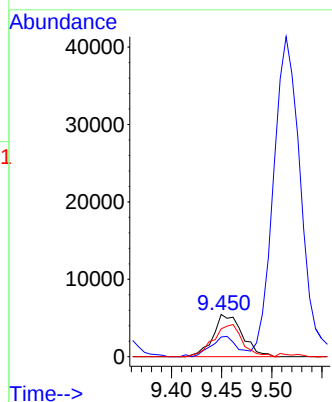
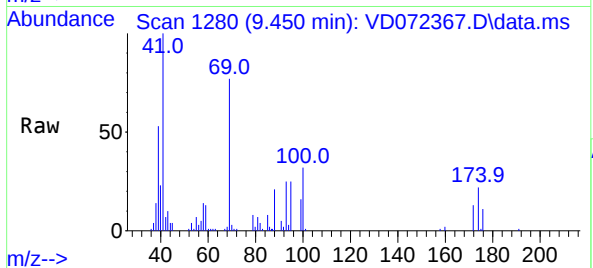




#49
1,4-Dioxane
Concen: 491.948 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

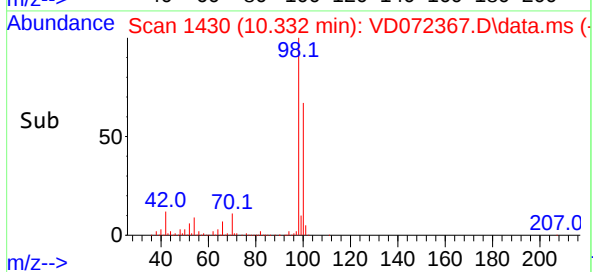
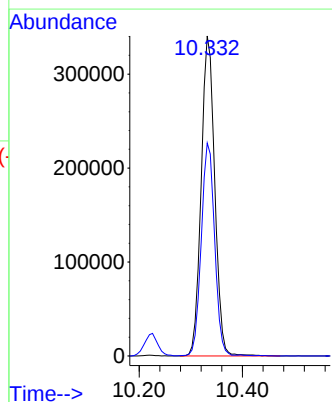
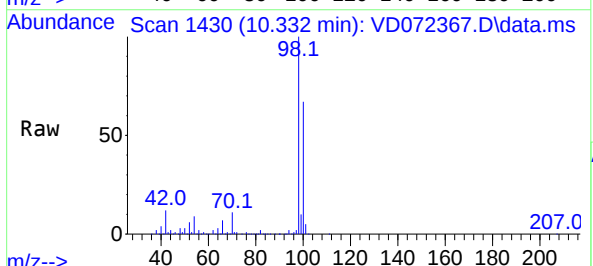
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

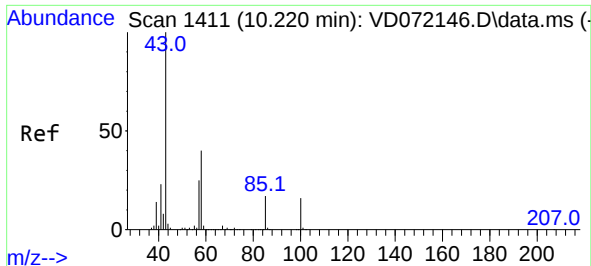
Tgt Ion: 88 Resp: 11022
Ion Ratio Lower Upper
88 100
43 44.2 31.0 46.4
58 75.6 58.1 87.1



#50
Toluene-d8
Concen: 48.898 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 98 Resp: 618705
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

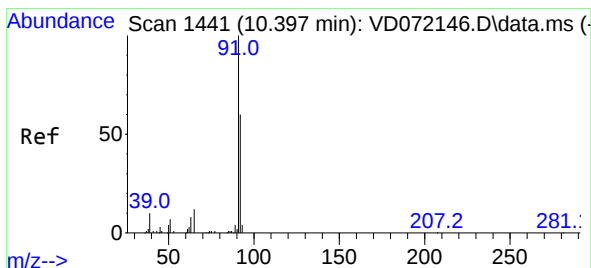
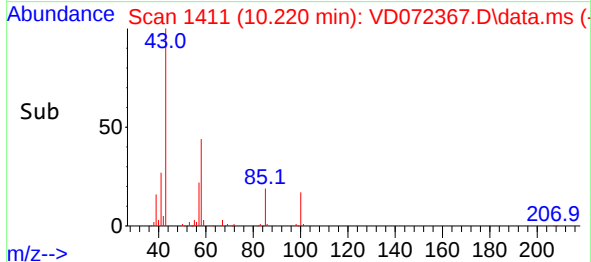
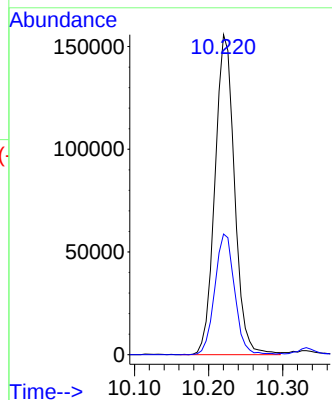
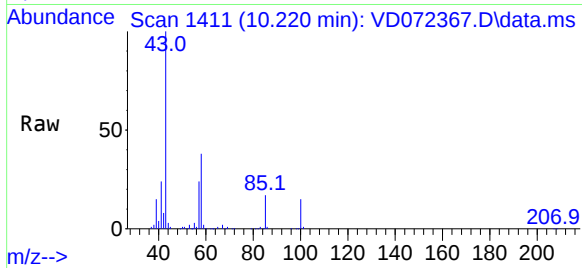




#51
4-Methyl-2-Pentanone
Concen: 131.894 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

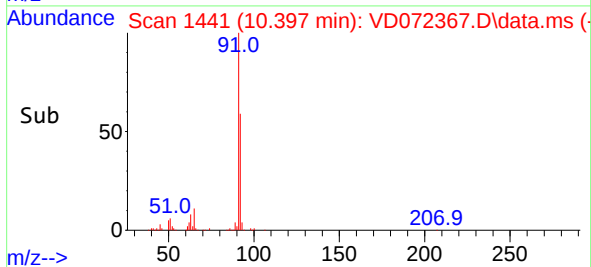
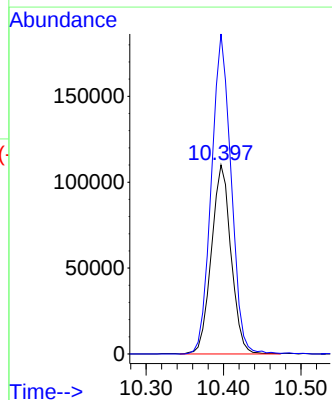
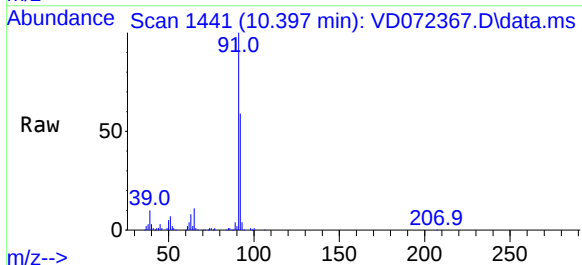
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

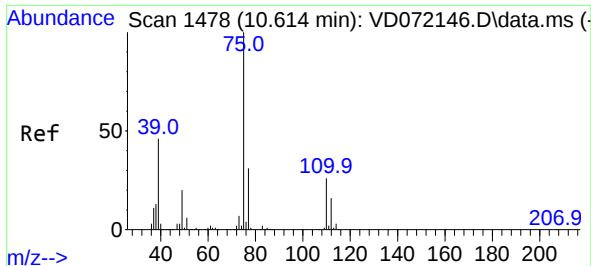
Tgt Ion: 43 Resp: 285919
Ion Ratio Lower Upper
43 100
58 38.2 28.6 43.0



#52
Toluene
Concen: 21.259 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 92 Resp: 193734
Ion Ratio Lower Upper
92 100
91 170.1 139.6 209.4

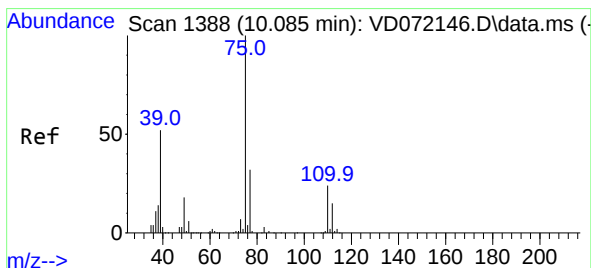
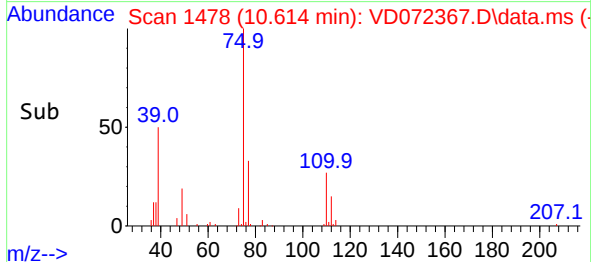
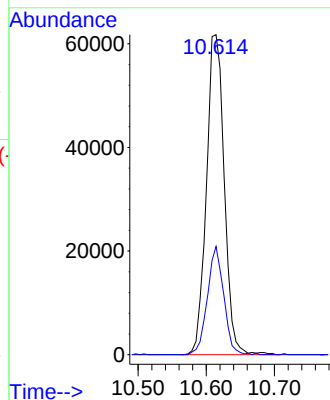
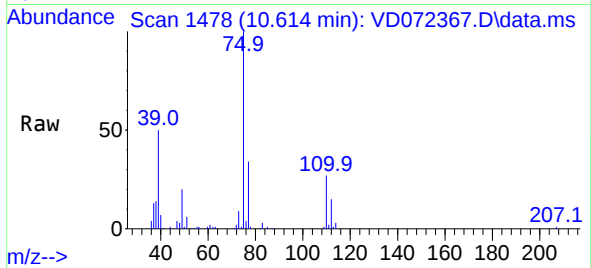




#53
t-1,3-Dichloropropene
Concen: 22.640 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

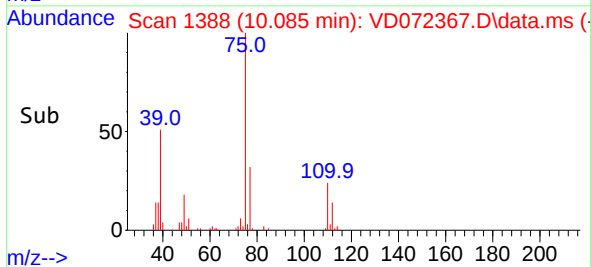
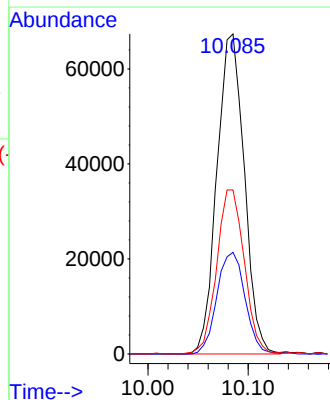
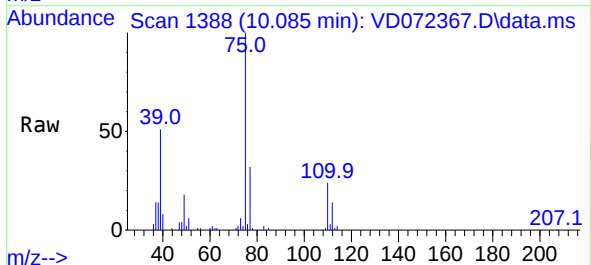
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

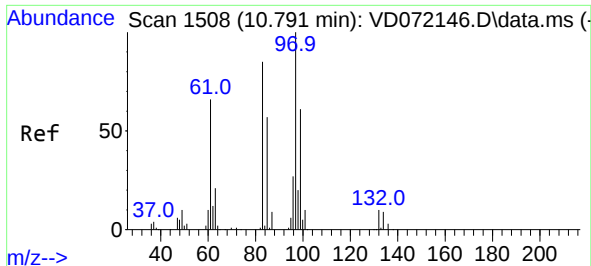
Tgt Ion: 75 Resp: 112663
Ion Ratio Lower Upper
75 100
77 33.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 22.175 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 75 Resp: 127569
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 51.3 46.8 70.2





#55

1,1,2-Trichloroethane

Concen: 24.554 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS02

Tgt Ion: 97 Resp: 69884

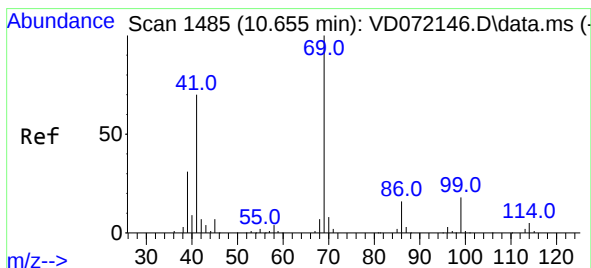
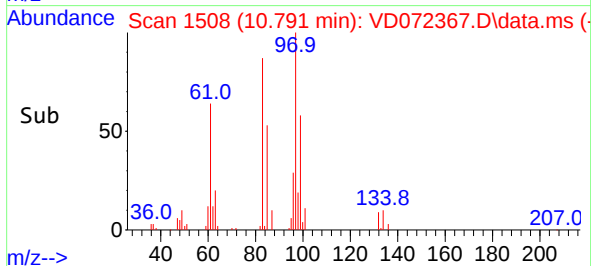
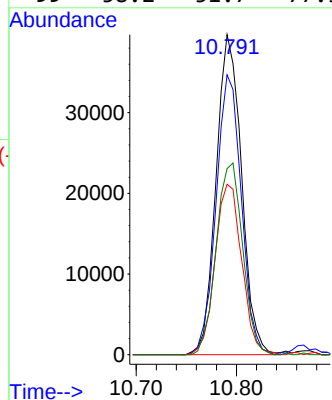
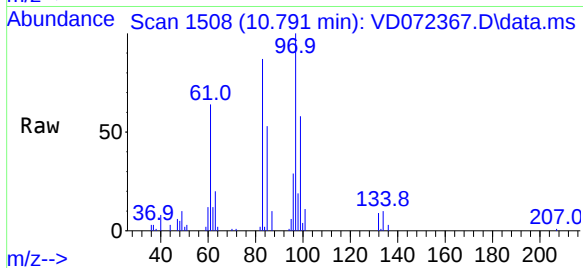
Ion Ratio Lower Upper

97 100

83 87.5 69.0 103.4

85 53.2 42.6 63.8

99 58.2 51.7 77.5



#56

Ethyl methacrylate

Concen: 22.532 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

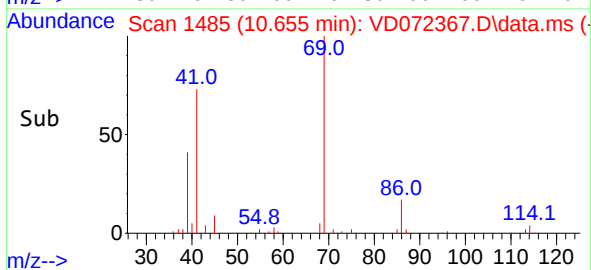
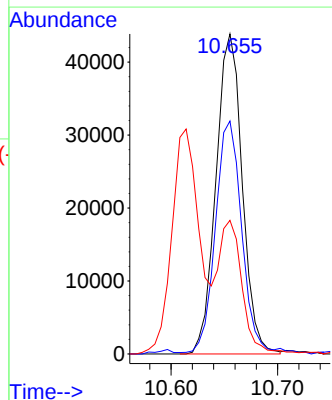
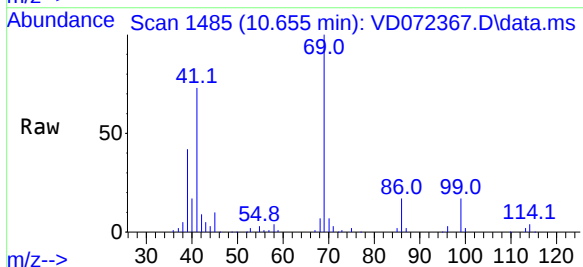
Tgt Ion: 69 Resp: 75114

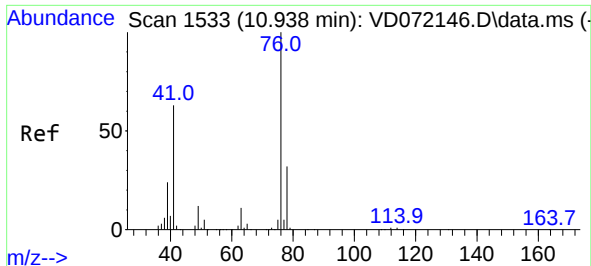
Ion Ratio Lower Upper

69 100

41 74.0 63.0 94.6

39 36.7 33.8 50.8

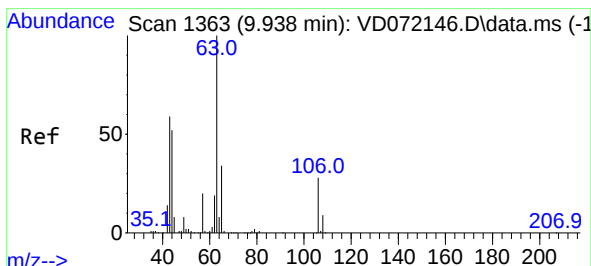
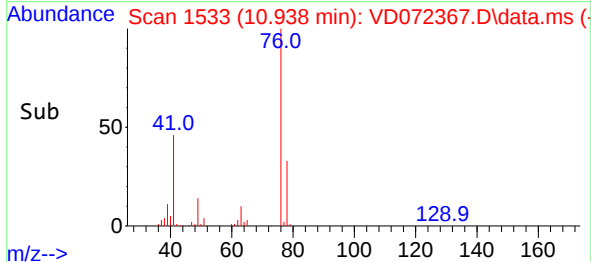
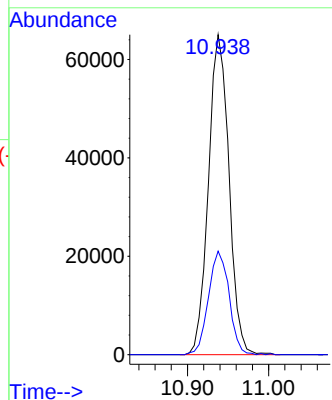
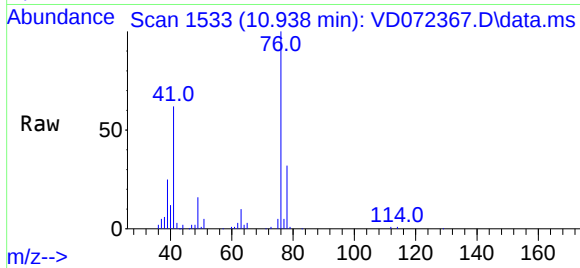




#57
 1,3-Dichloropropane
 Concen: 23.957 ug/l
 RT: 10.938 min Scan# 1533
 Delta R.T. -0.000 min
 Lab File: VD072367.D
 Acq: 22 Mar 2022 17:29

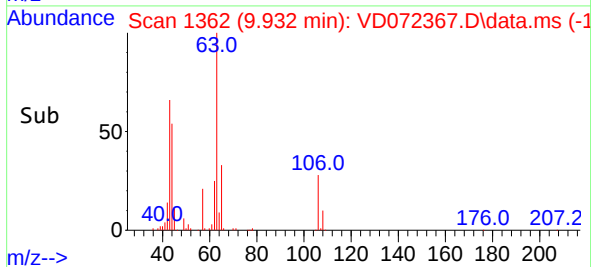
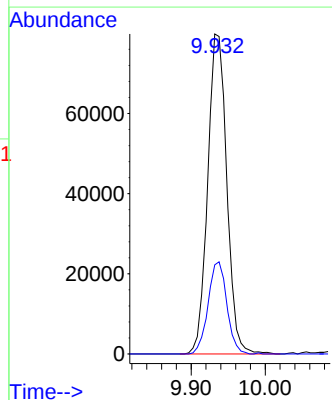
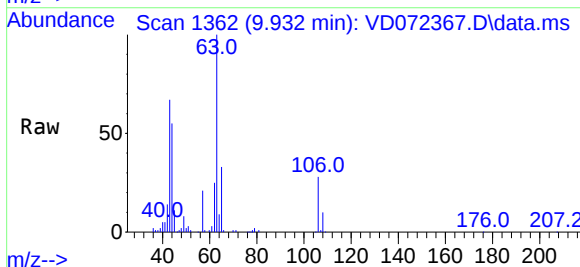
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS02

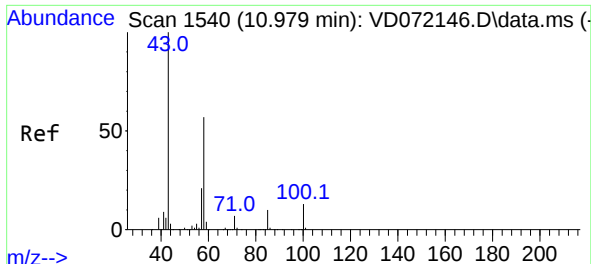
Tgt Ion: 76 Resp: 114437
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.0 39.0



#58
 2-Chloroethyl Vinyl ether
 Concen: 95.365 ug/l
 RT: 9.932 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VD072367.D
 Acq: 22 Mar 2022 17:29

Tgt Ion: 63 Resp: 142945
 Ion Ratio Lower Upper
 63 100
 106 28.2 21.4 32.0

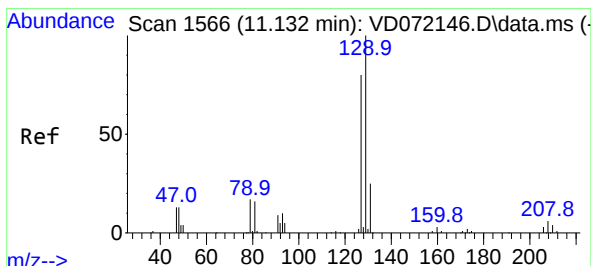
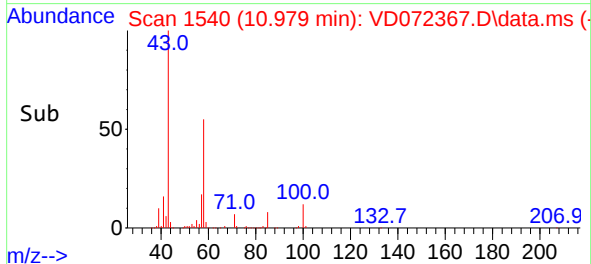
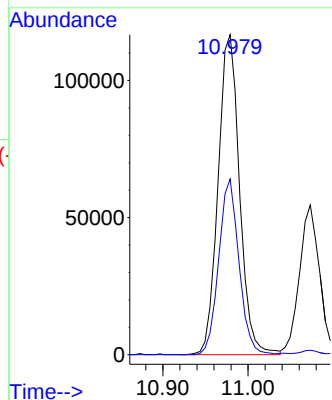
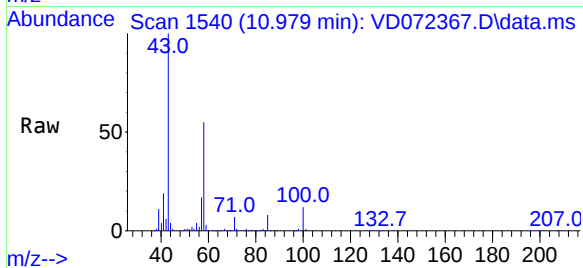




#59
2-Hexanone
Concen: 136.263 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

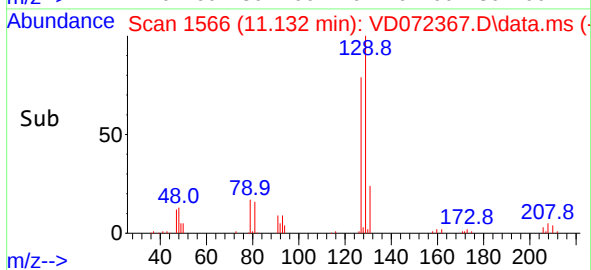
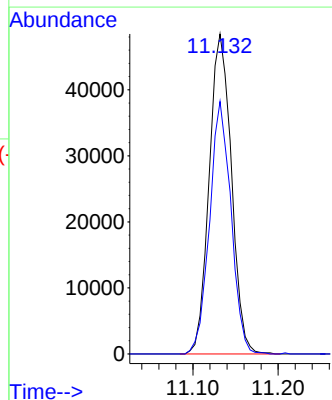
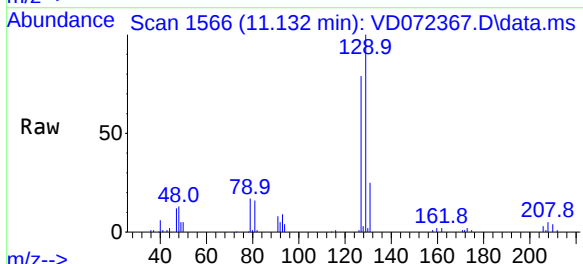
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

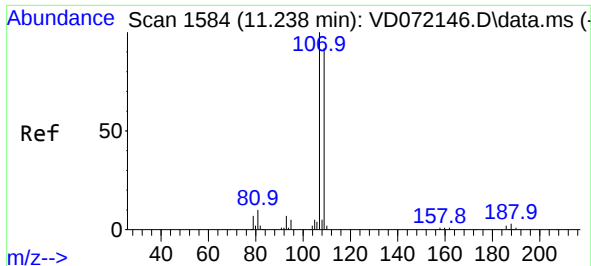
Tgt Ion: 43 Resp: 204017
Ion Ratio Lower Upper
43 100
58 51.8 25.3 75.9



#60
Dibromochloromethane
Concen: 23.736 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 129 Resp: 87663
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6

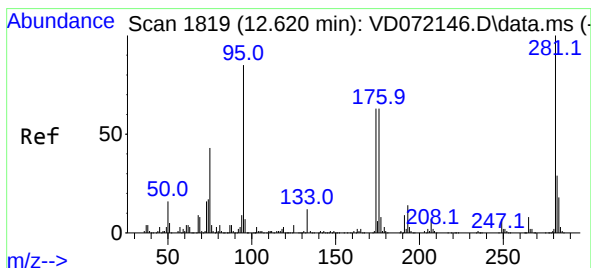
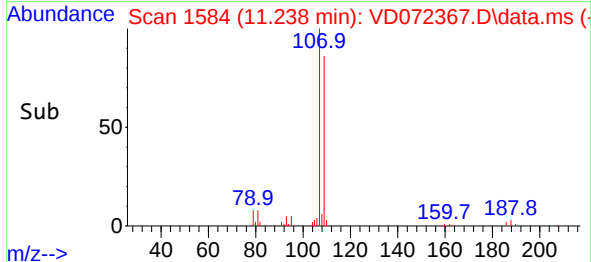
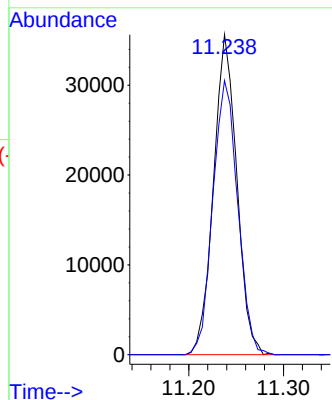
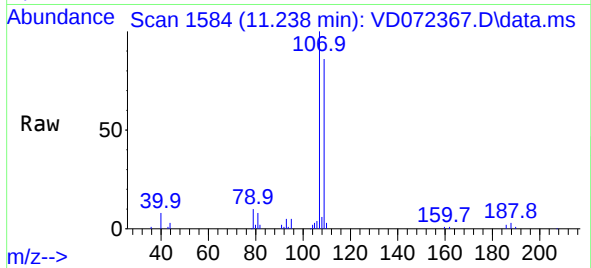




#61
1,2-Dibromoethane
Concen: 23.620 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

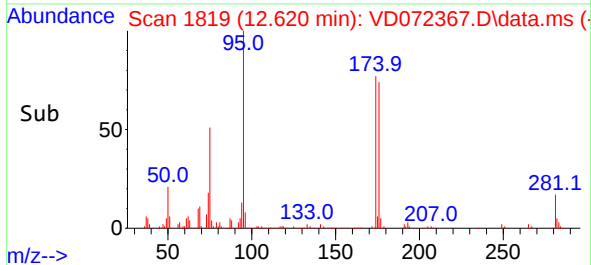
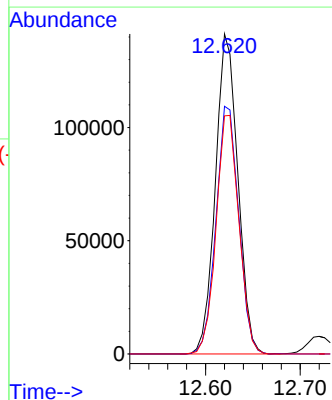
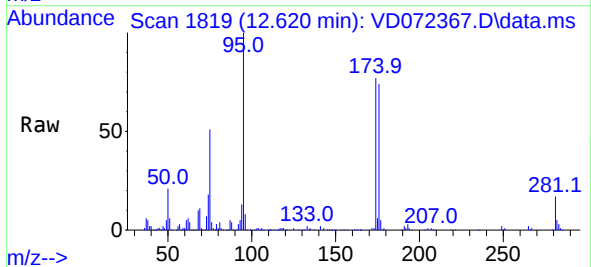
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

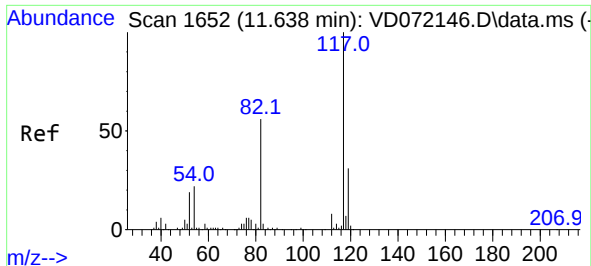
Tgt Ion:107 Resp: 60747
Ion Ratio Lower Upper
107 100
109 91.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 47.370 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 95 Resp: 232891
Ion Ratio Lower Upper
95 100
174 78.4 0.0 152.8
176 75.8 0.0 145.4

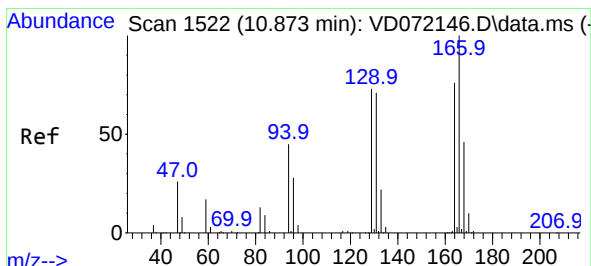
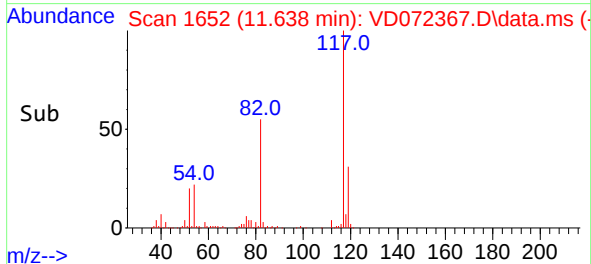
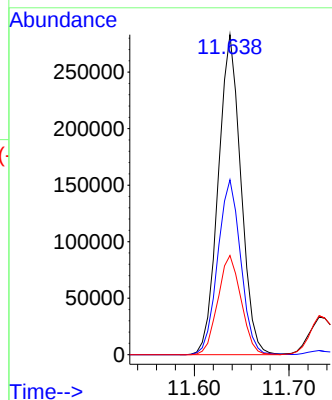
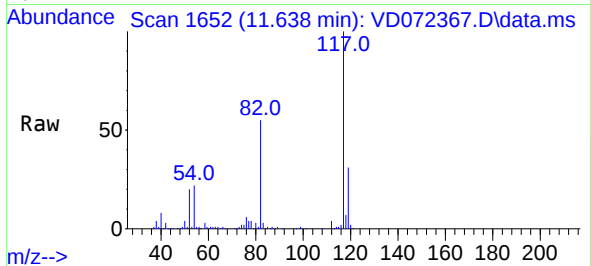




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

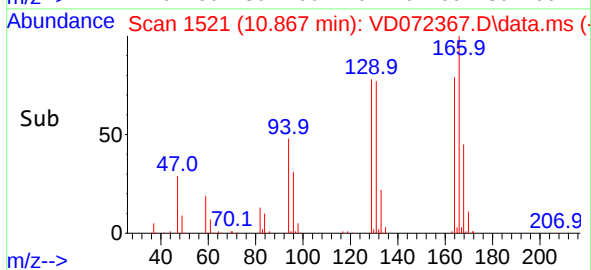
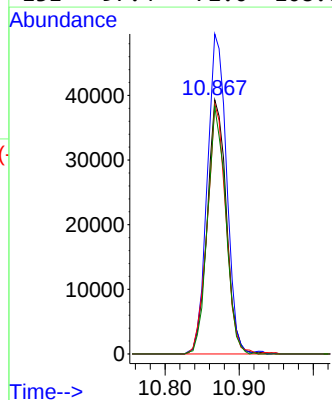
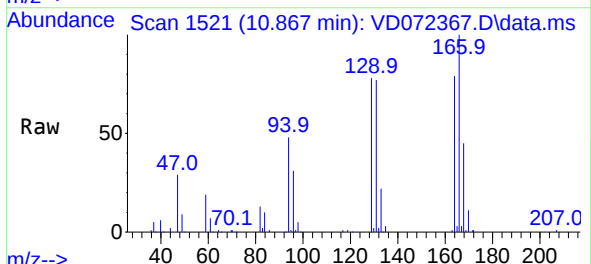
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

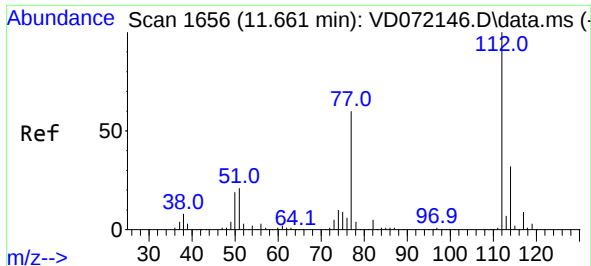
Tgt Ion:117 Resp: 470950
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.0 26.6 40.0



#64
Tetrachloroethene
Concen: 21.211 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:164 Resp: 70384
Ion Ratio Lower Upper
164 100
166 125.9 98.5 147.7
129 98.5 74.6 111.8
131 97.4 72.0 108.0

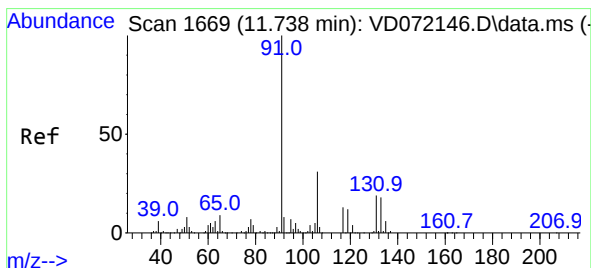
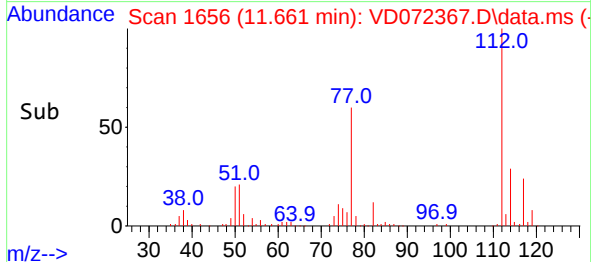
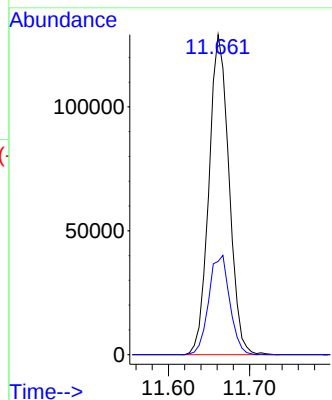
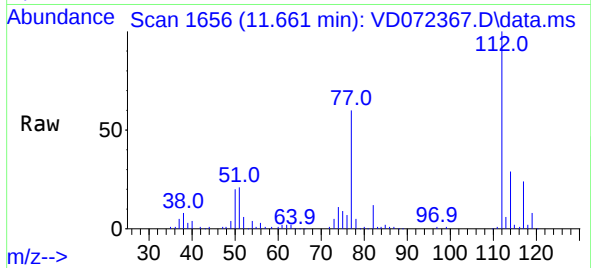




#65
Chlorobenzene
Concen: 21.246 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

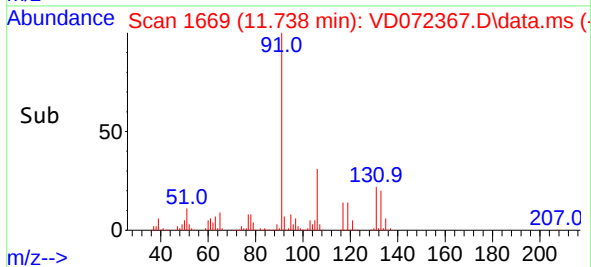
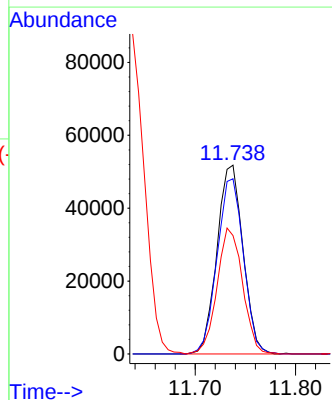
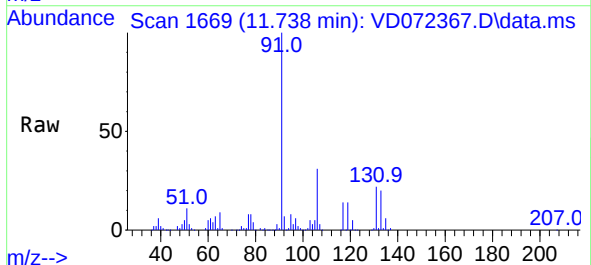
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

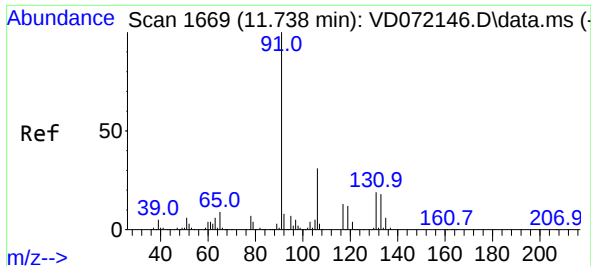
Tgt Ion:112 Resp: 221827
Ion Ratio Lower Upper
112 100
114 29.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.611 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:131 Resp: 93356
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 65.4 31.9 95.9

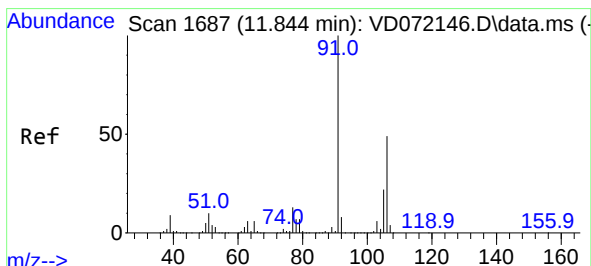
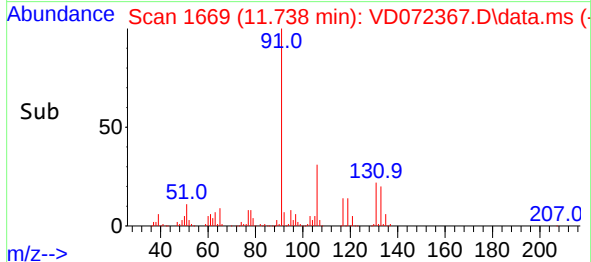
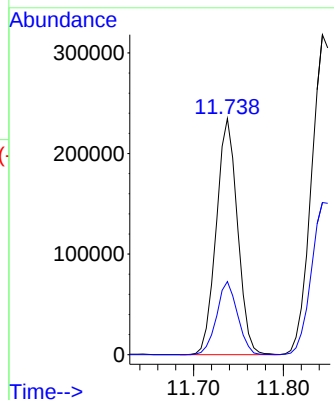
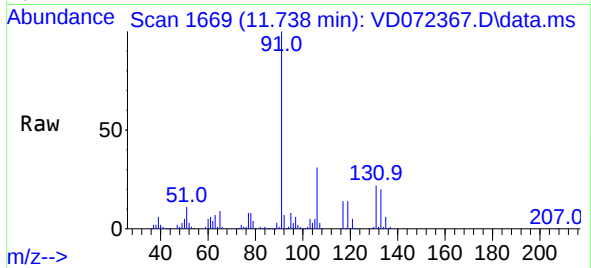




#67
Ethyl Benzene
Concen: 20.671 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

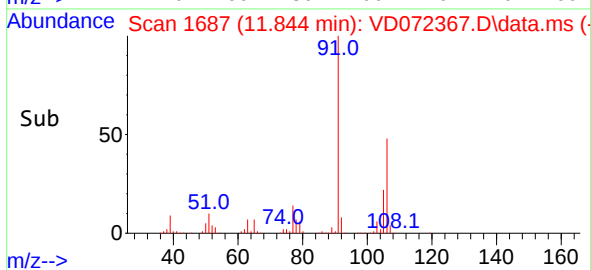
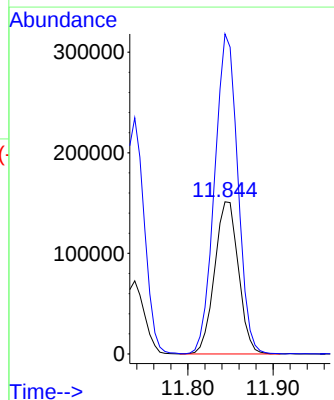
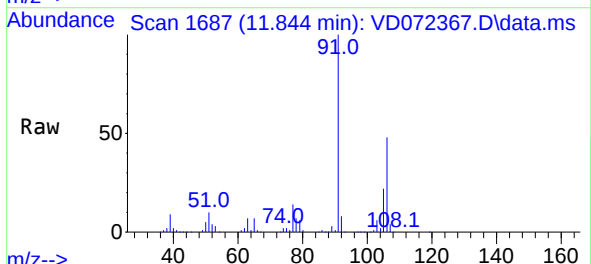
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

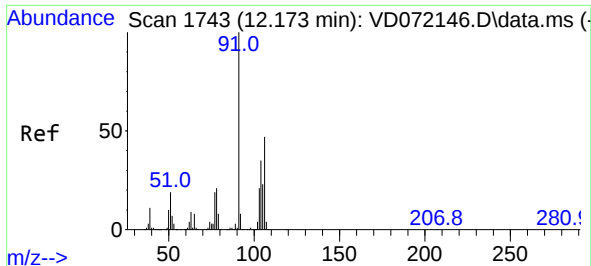
Tgt Ion: 91 Resp: 385470
Ion Ratio Lower Upper
91 100
106 31.0 24.2 36.4



#68
m/p-Xylenes
Concen: 41.590 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 106 Resp: 294494
Ion Ratio Lower Upper
106 100
91 204.6 163.7 245.5

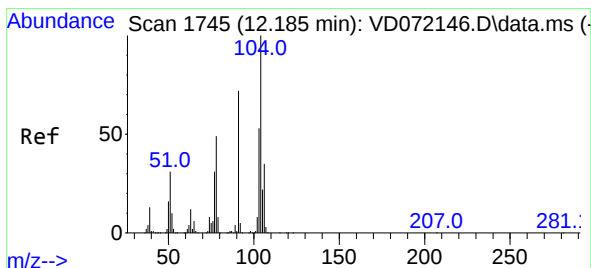
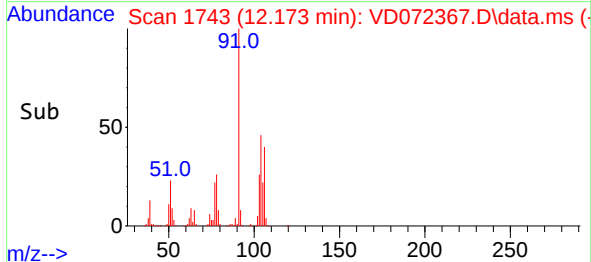
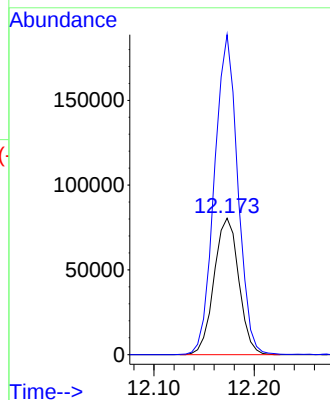
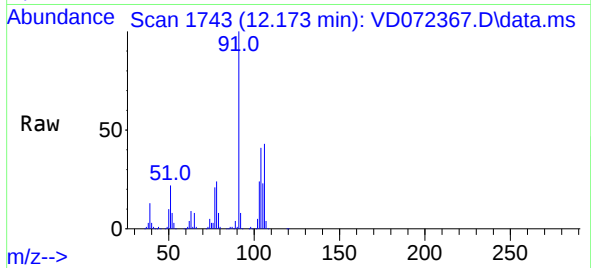




#69
o-Xylene
Concen: 20.355 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

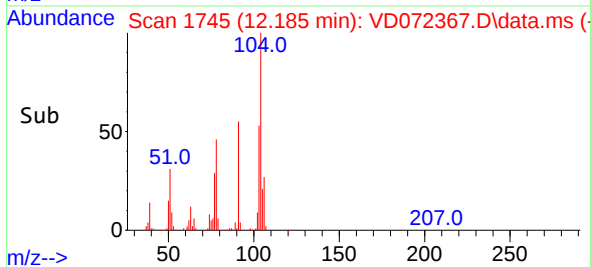
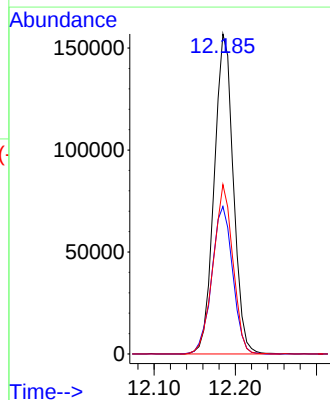
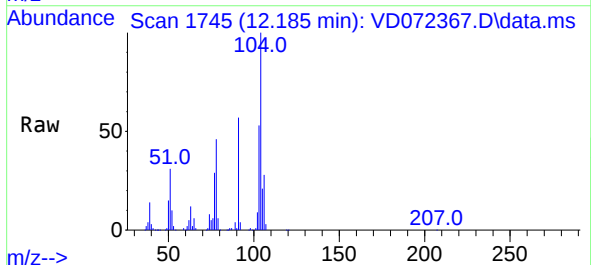
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

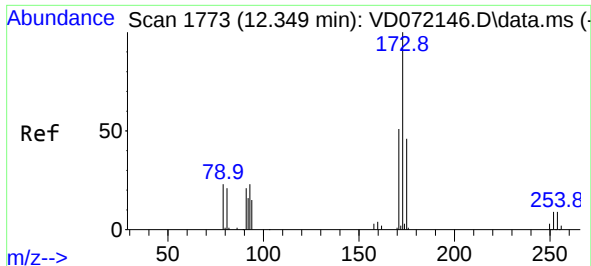
Tgt Ion:106 Resp: 137863
Ion Ratio Lower Upper
106 100
91 221.9 110.4 331.2



#70
Styrene
Concen: 21.745 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:104 Resp: 257176
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 54.6 44.2 66.4

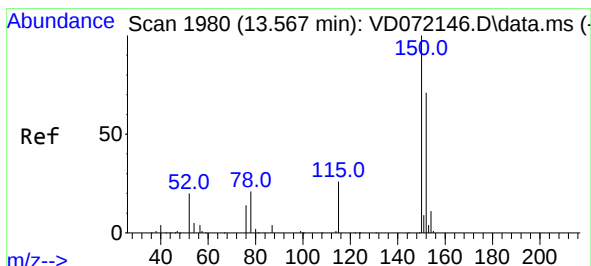
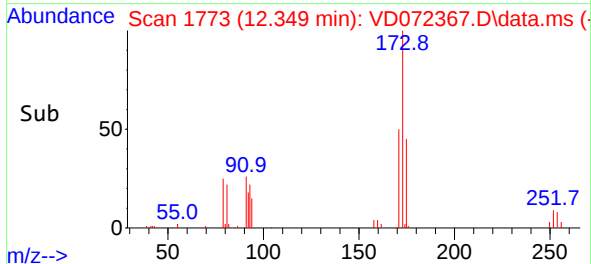
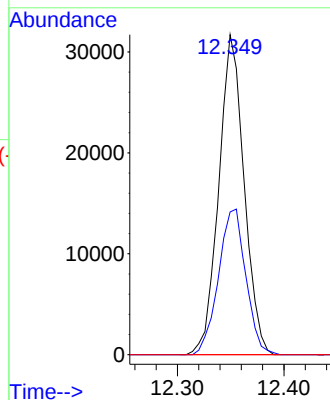
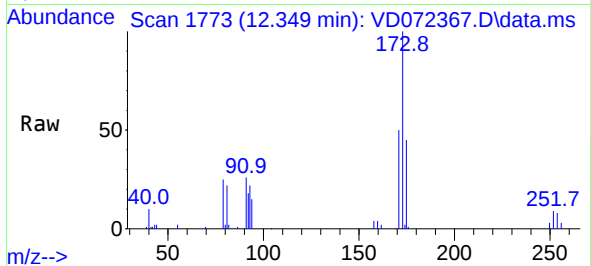




#71
Bromoform
Concen: 23.701 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

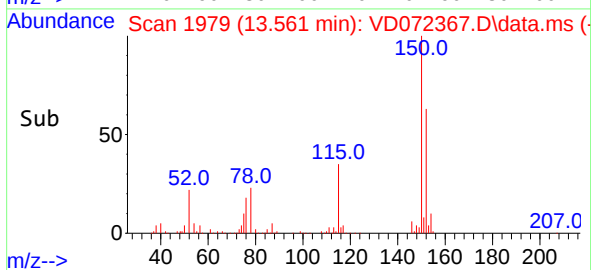
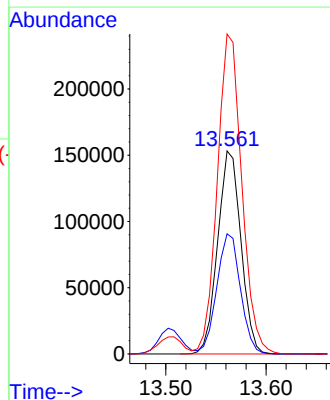
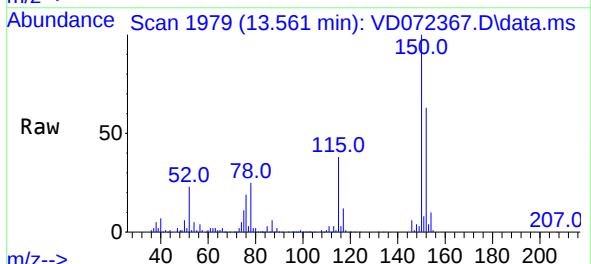
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

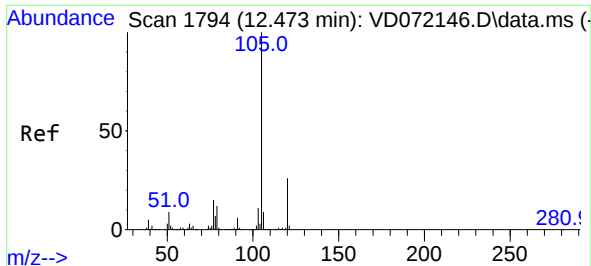
Tgt Ion:173 Resp: 52271
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:152 Resp: 246863
Ion Ratio Lower Upper
152 100
115 59.9 31.3 93.8
150 166.0 0.0 348.6

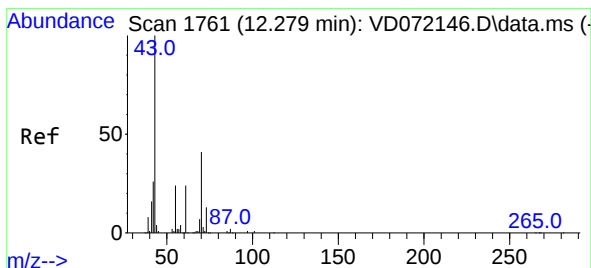
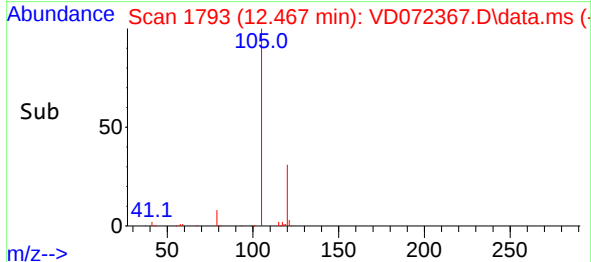
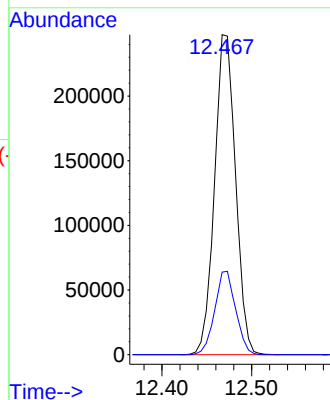
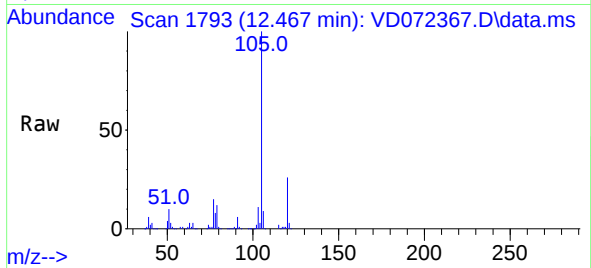




#73
Isopropylbenzene
Concen: 20.571 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

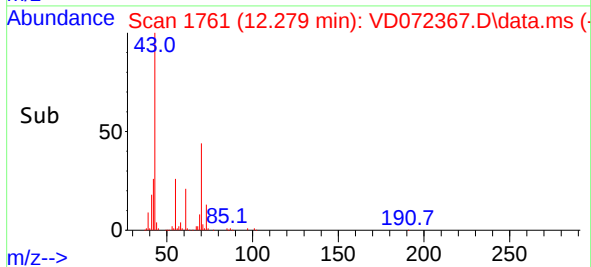
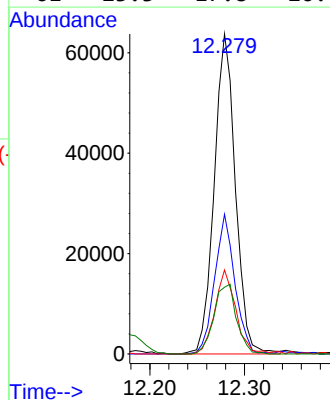
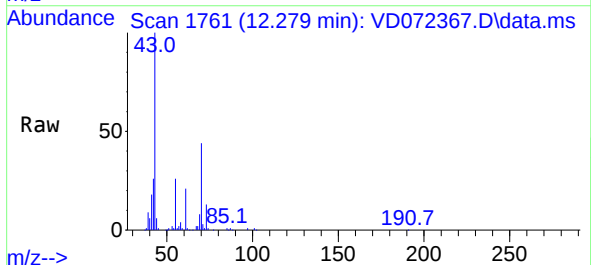
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

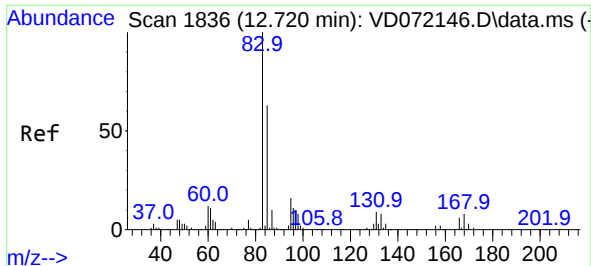
Tgt Ion:105 Resp: 402414
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 23.545 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 43 Resp: 98983
Ion Ratio Lower Upper
43 100
70 41.8 31.3 46.9
55 26.2 20.0 30.0
61 23.3 17.8 26.8

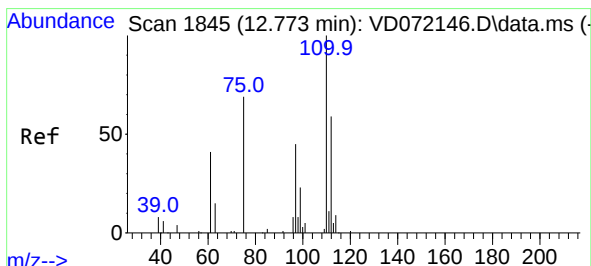
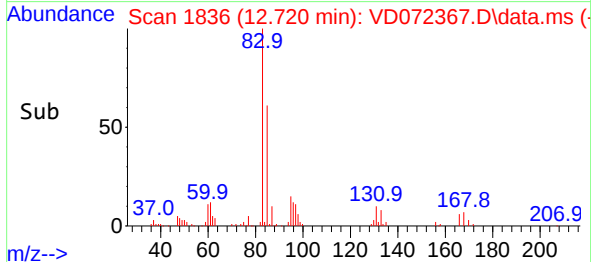
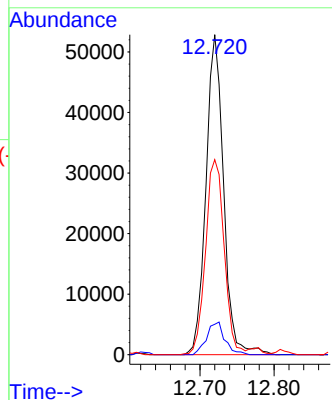
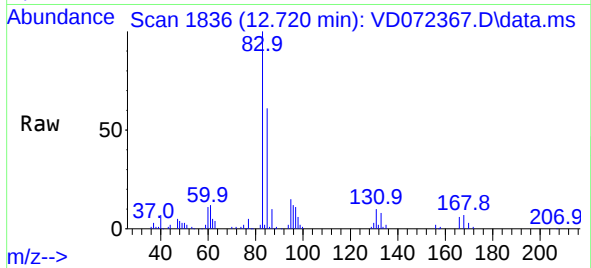




#75
1,1,2,2-Tetrachloroethane
Concen: 24.998 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

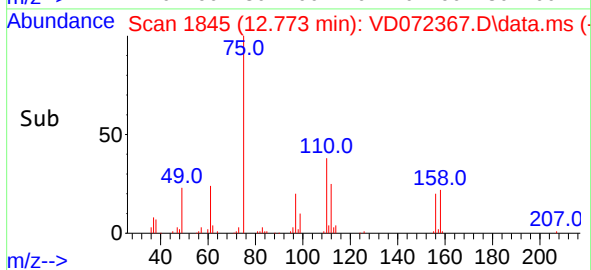
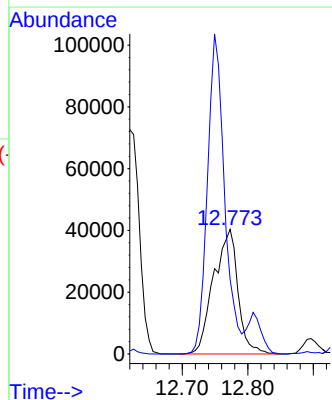
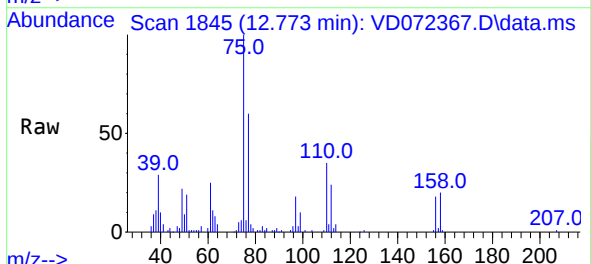
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

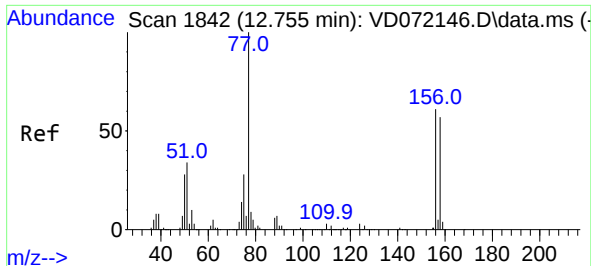
Tgt Ion: 83 Resp: 87463
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 38.063 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 75 Resp: 103649
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

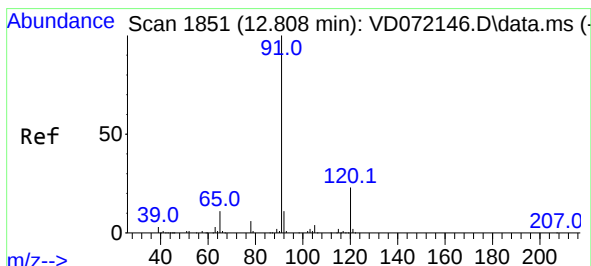
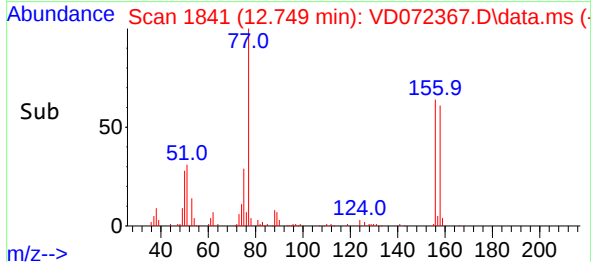
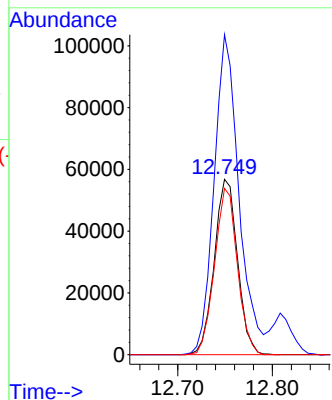
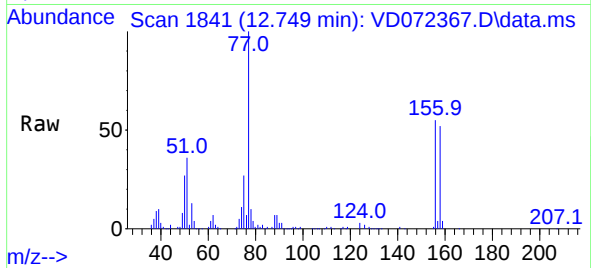




#77
Bromobenzene
Concen: 21.952 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

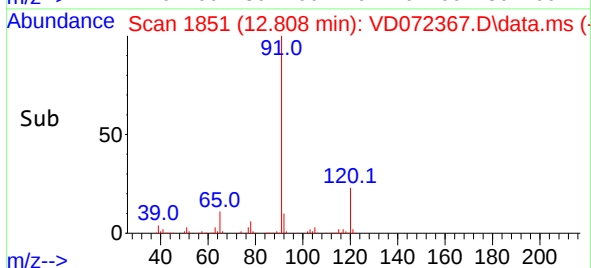
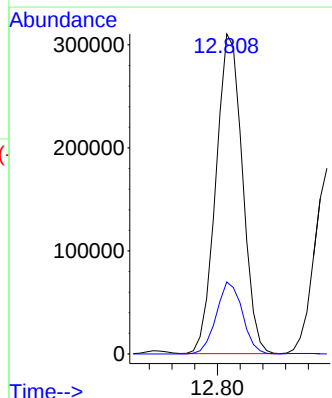
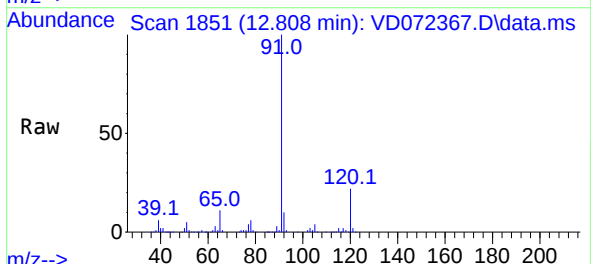
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

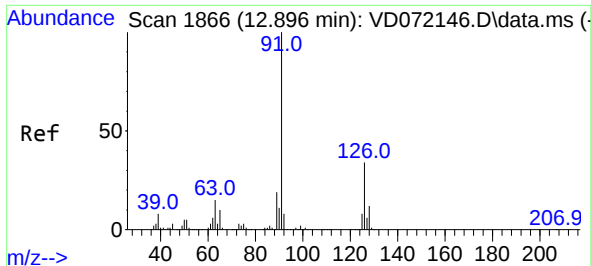
Tgt Ion:156 Resp: 96655
Ion Ratio Lower Upper
156 100
77 194.9 102.8 308.3
158 93.2 48.7 146.1



#78
n-propylbenzene
Concen: 21.145 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 91 Resp: 502455
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

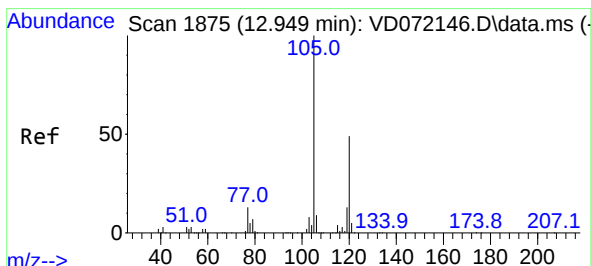
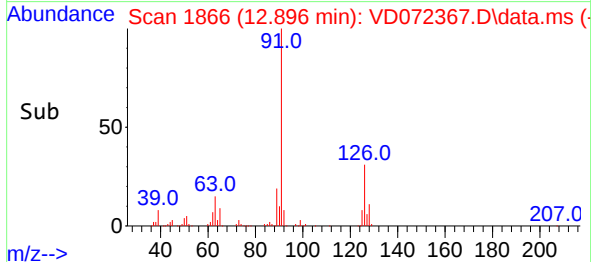
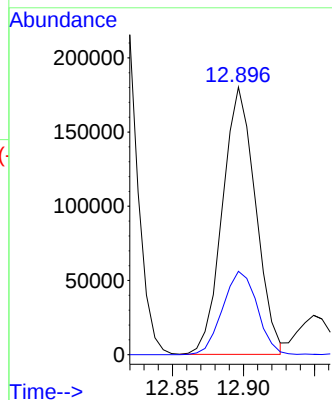
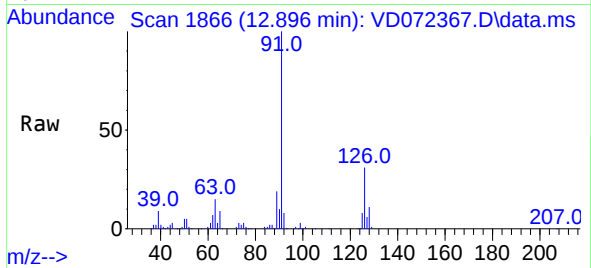




#79
2-Chlorotoluene
Concen: 21.311 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

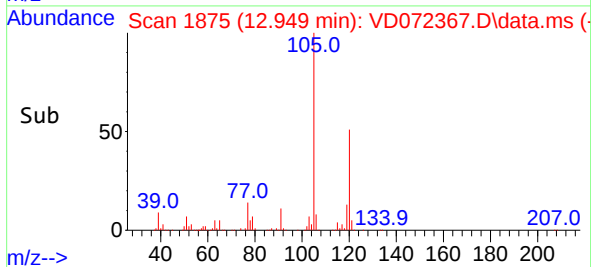
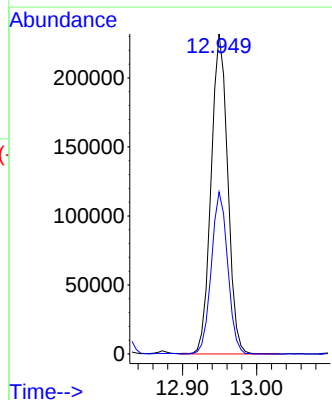
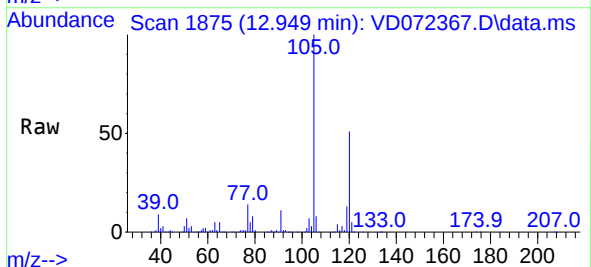
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

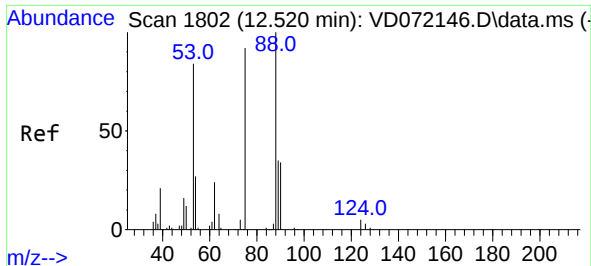
Tgt Ion: 91 Resp: 292820
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.453 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 105 Resp: 360545
Ion Ratio Lower Upper
105 100
120 49.8 24.3 72.8

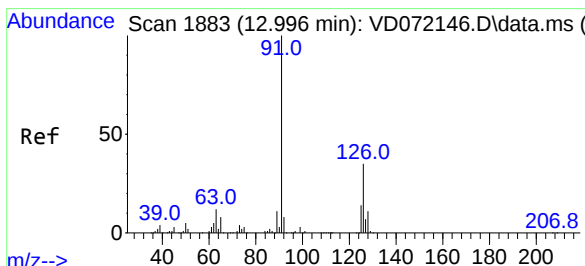
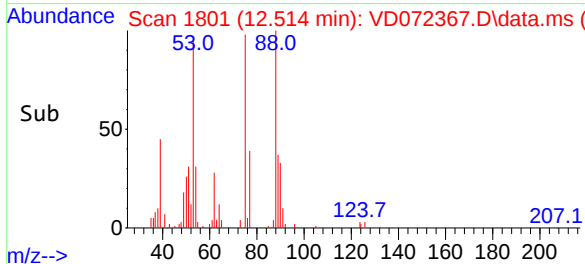
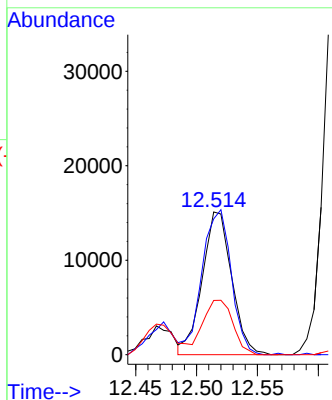
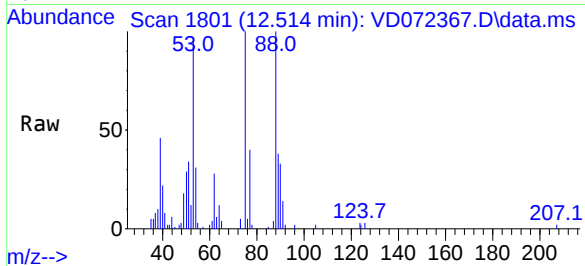




#81
trans-1,4-Dichloro-2-butene
Concen: 23.221 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

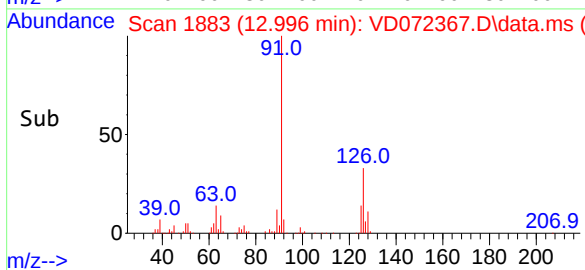
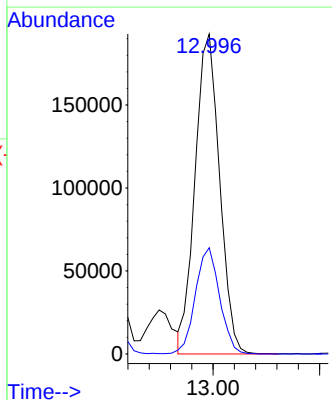
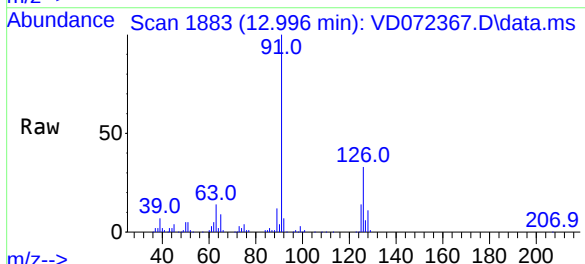
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

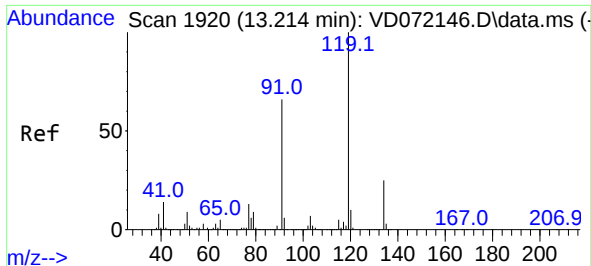
Tgt Ion: 75 Resp: 25486
Ion Ratio Lower Upper
75 100
53 100.7 86.5 129.7
89 37.7 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.708 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 91 Resp: 308832
Ion Ratio Lower Upper
91 100
126 32.8 16.5 49.5

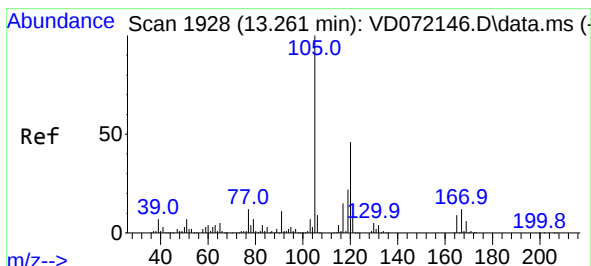
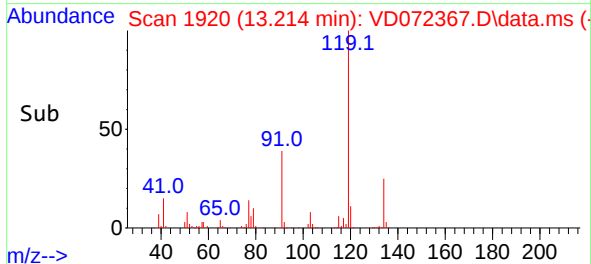
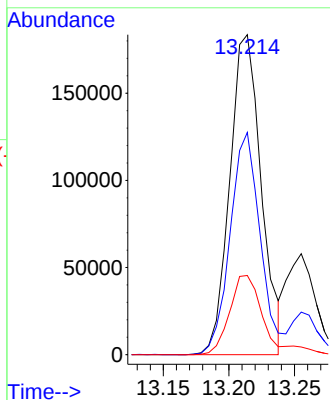
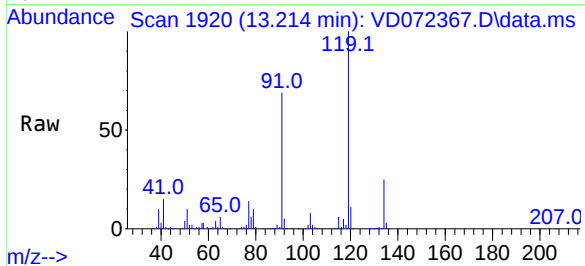




#83
tert-Butylbenzene
Concen: 20.855 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

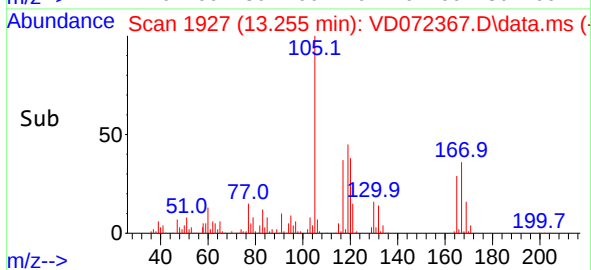
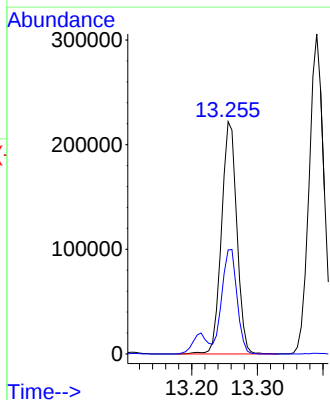
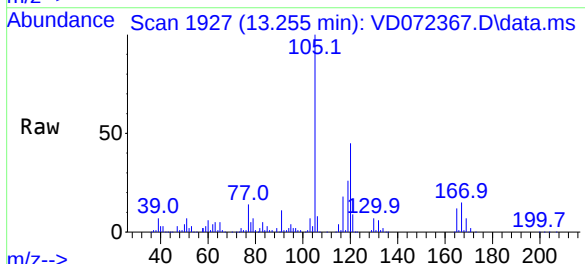
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

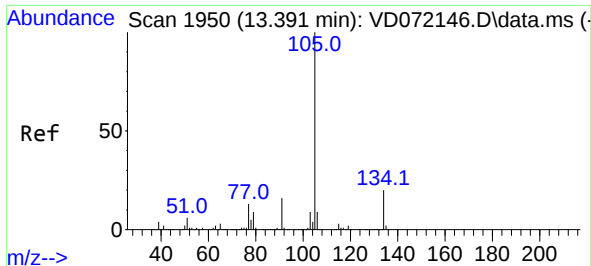
Tgt Ion:119 Resp: 307289
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.5
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.660 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:105 Resp: 358680
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8

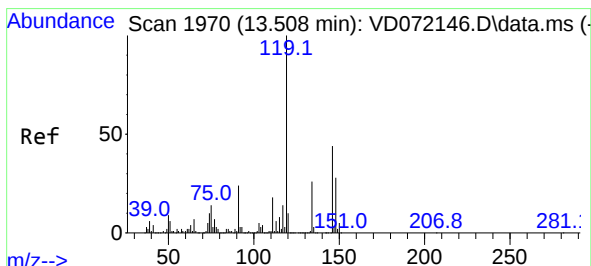
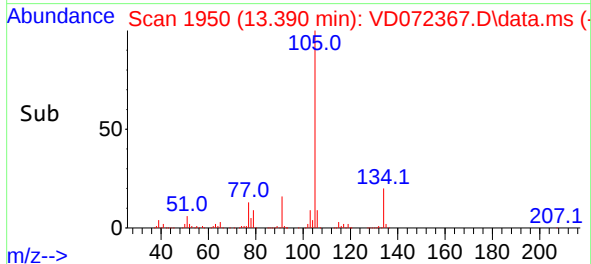
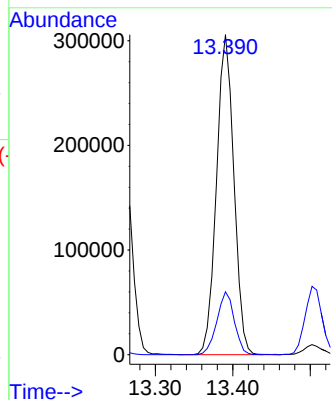
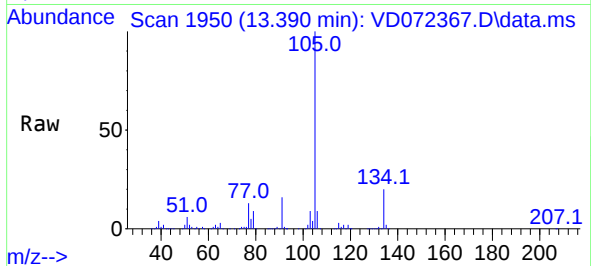




#85
 sec-Butylbenzene
 Concen: 21.521 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072367.D
 Acq: 22 Mar 2022 17:29

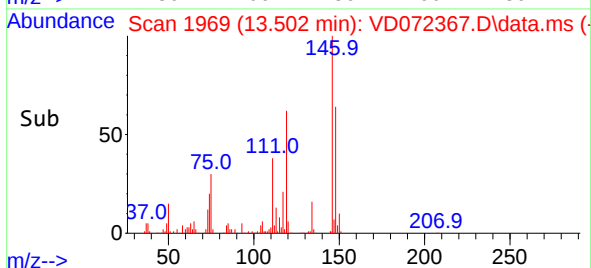
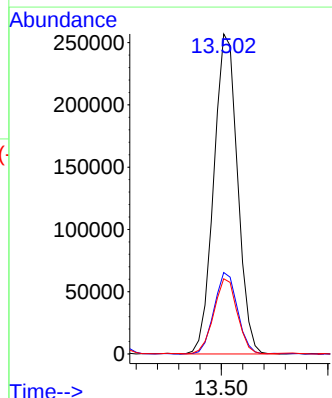
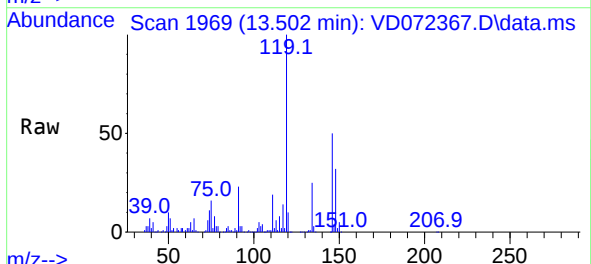
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0322SBS02

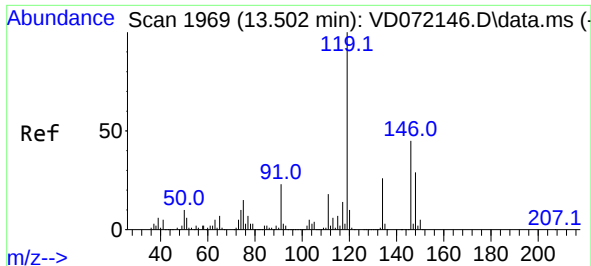
Tgt Ion:105 Resp: 476193
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.843 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072367.D
 Acq: 22 Mar 2022 17:29

Tgt Ion:119 Resp: 397705
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.9 38.6
 91 23.1 12.1 36.3

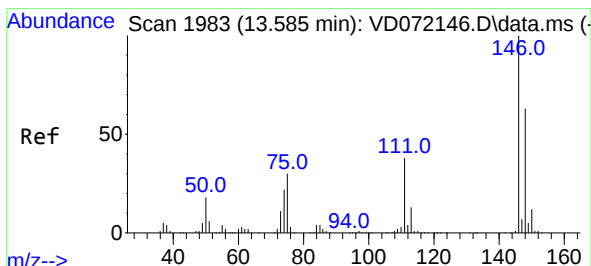
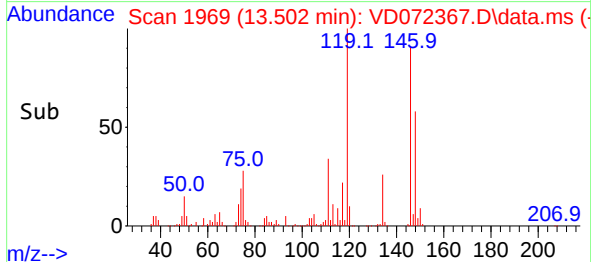
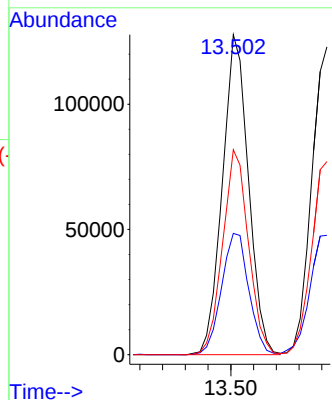
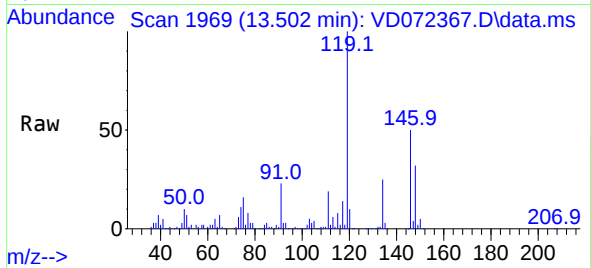




#87
1,3-Dichlorobenzene
Concen: 22.053 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

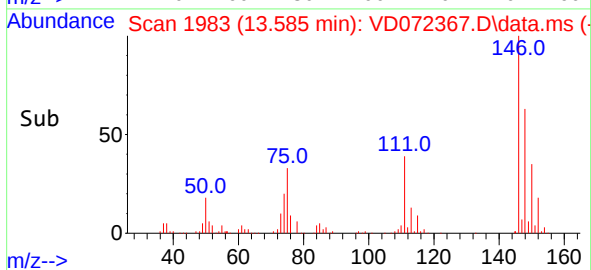
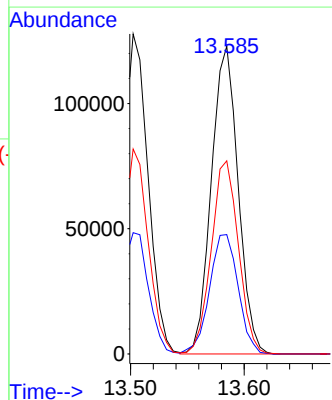
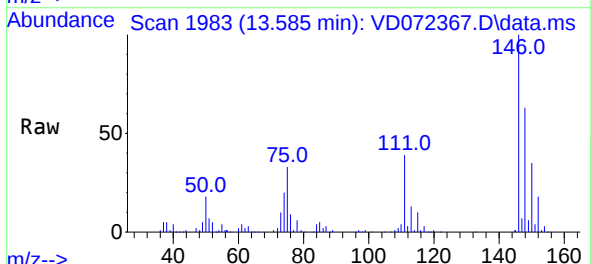
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

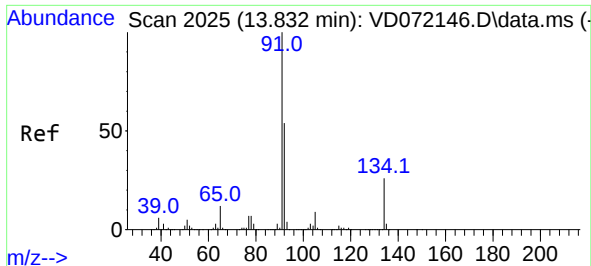
Tgt Ion:146 Resp: 203501
Ion Ratio Lower Upper
146 100
111 39.7 20.4 61.3
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.010 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:146 Resp: 201401
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 63.7 31.7 95.1

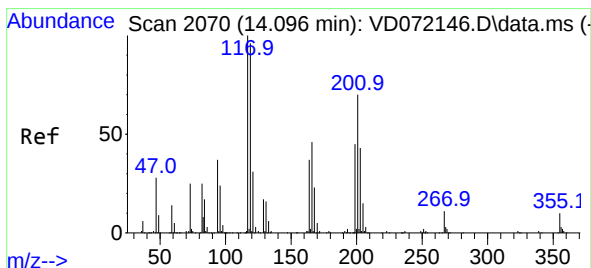
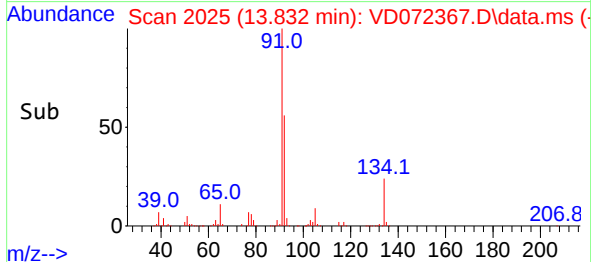
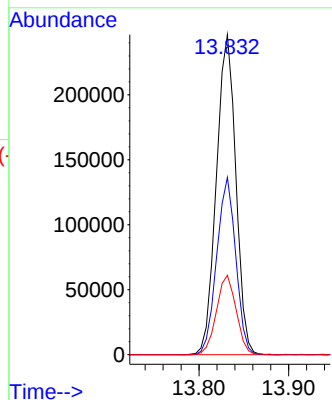
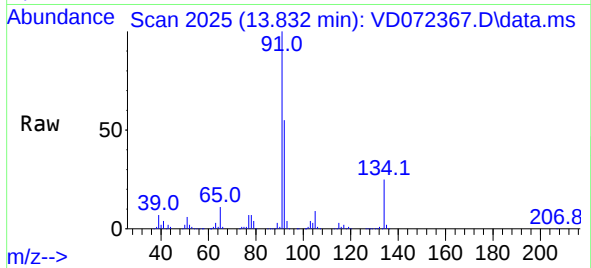




#89
n-Butylbenzene
Concen: 21.355 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

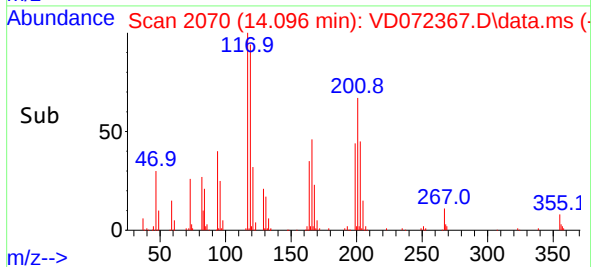
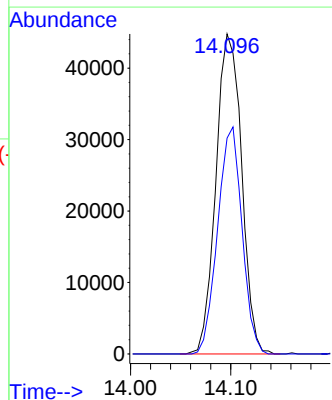
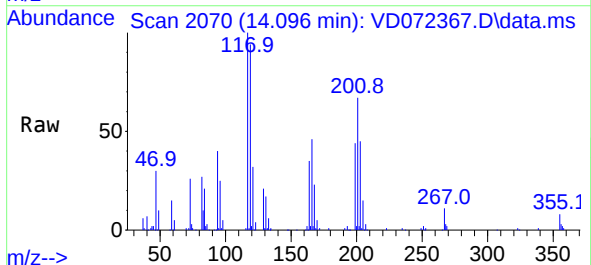
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

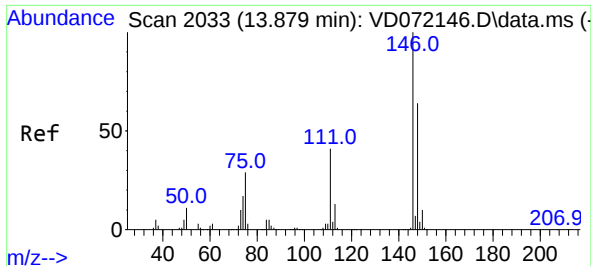
Tgt Ion: 91 Resp: 370615
Ion Ratio Lower Upper
91 100
92 54.2 26.6 79.8
134 25.2 12.3 36.9



#90
Hexachloroethane
Concen: 22.335 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion: 117 Resp: 79705
Ion Ratio Lower Upper
117 100
201 67.2 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 22.477 ug/l

RT: 13.873 min Scan# 2033

Delta R.T. -0.006 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

VD0322SBS02

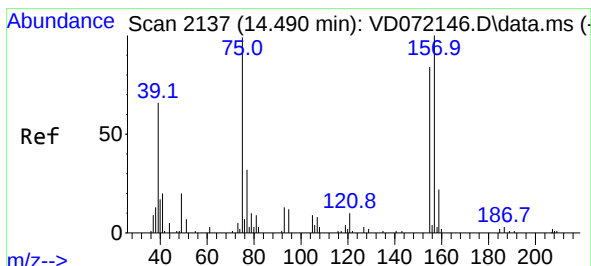
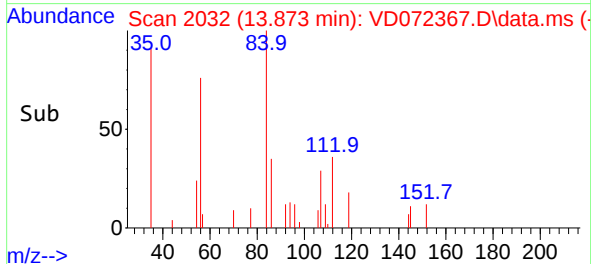
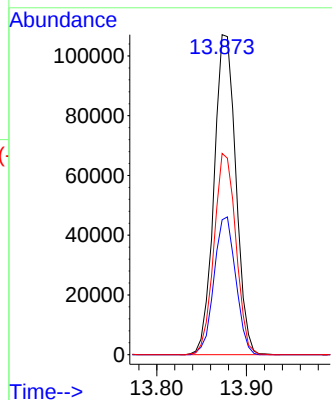
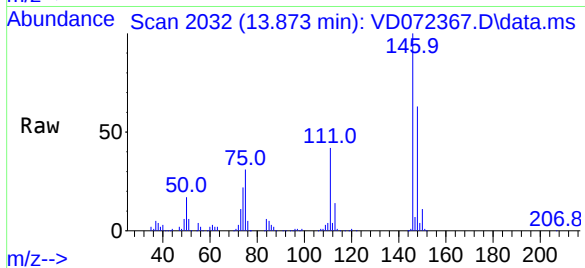
Tgt Ion:146 Resp: 180835

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.3

148 63.2 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.763 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD072367.D

Acq: 22 Mar 2022 17:29

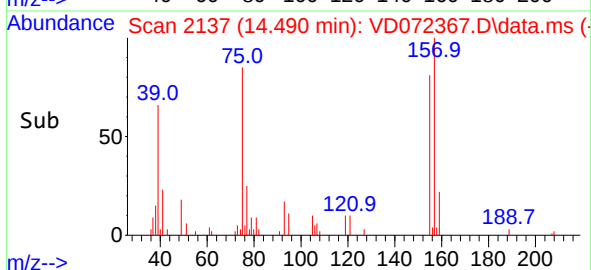
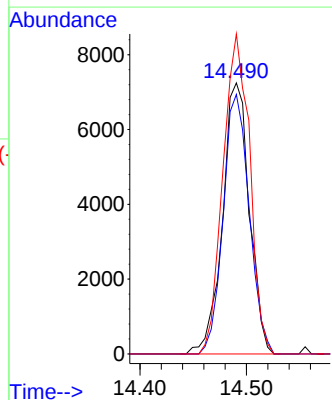
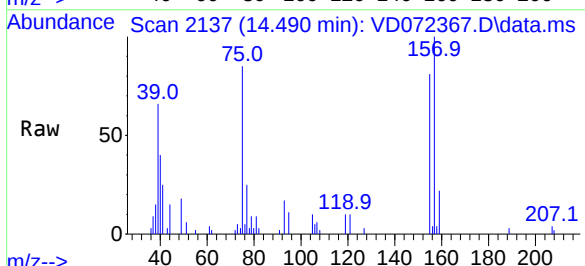
Tgt Ion: 75 Resp: 12710

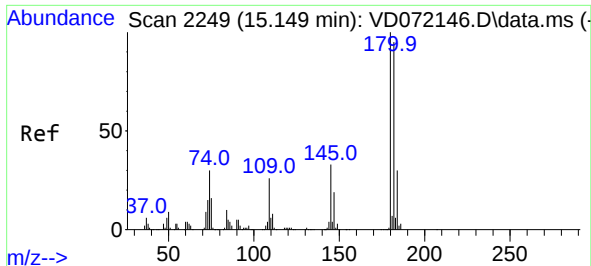
Ion Ratio Lower Upper

75 100

155 92.5 36.8 110.3

157 117.0 48.4 145.0

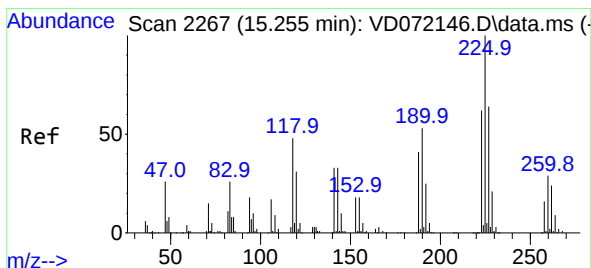
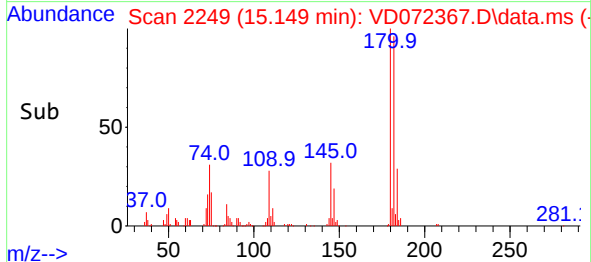
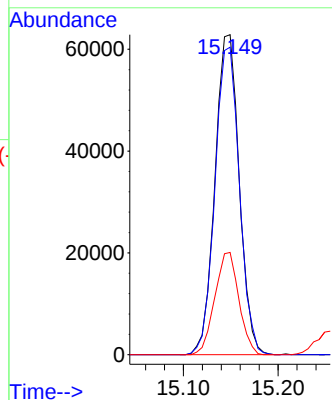
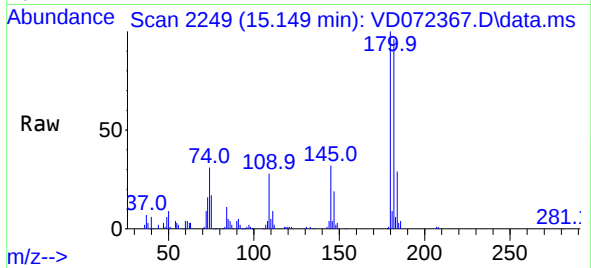




#93
1,2,4-Trichlorobenzene
Concen: 20.988 ug/l
RT: 15.149 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

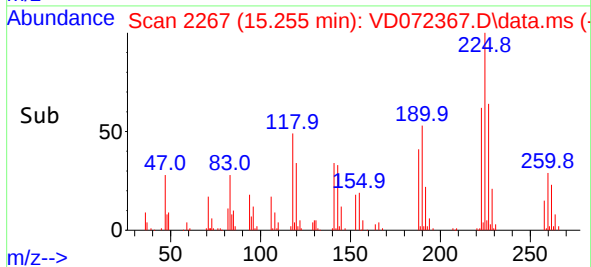
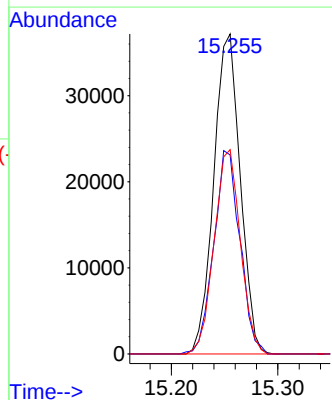
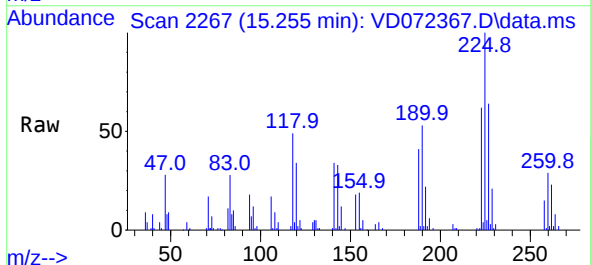
Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

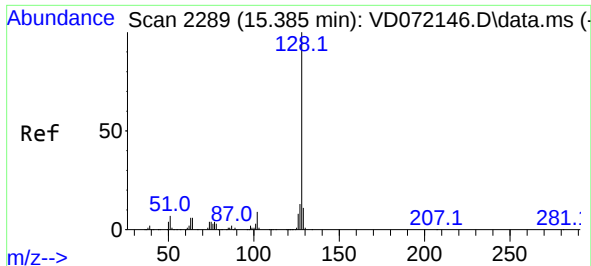
Tgt Ion:180 Resp: 111793
Ion Ratio Lower Upper
180 100
182 96.8 47.3 142.0
145 31.7 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.686 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:225 Resp: 64096
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.3 32.4 97.0

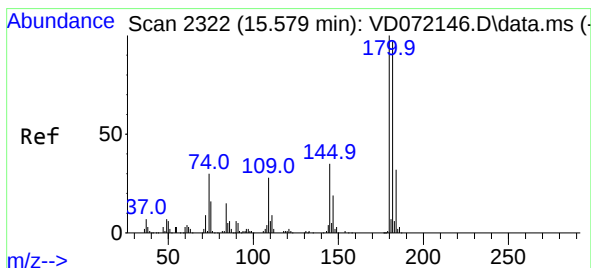
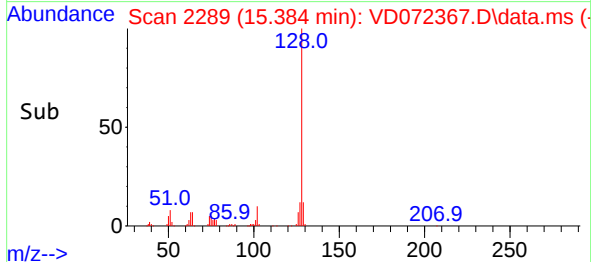
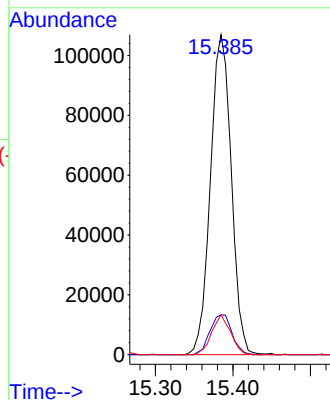
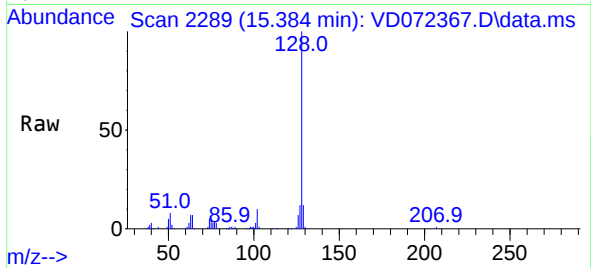




#95
Naphthalene
Concen: 21.775 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Instrument :
MSVOA_D
ClientSampleId :
VD0322SBS02

Tgt Ion:128 Resp: 199941
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.151 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072367.D
Acq: 22 Mar 2022 17:29

Tgt Ion:180 Resp: 102129
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 34.3 17.1 51.3

