

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051222\
 Data File : VD072948.D
 Acq On : 12 May 2022 15:25
 Operator : VA/SY
 Sample : VD0512SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0512SBS01

Quant Time: May 13 05:55:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	320132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	528211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	505643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	250112	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182896	44.012	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.020%
35) Dibromofluoromethane	7.908	113	192884	51.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.980%
50) Toluene-d8	10.332	98	706832	53.117	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.240%
62) 4-Bromofluorobenzene	12.620	95	260063	52.413	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.820%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	86423	19.536	ug/l 97
3) Chloromethane	2.209	50	78733	17.114	ug/l 95
4) Vinyl Chloride	2.344	62	78789	19.086	ug/l 98
5) Bromomethane	2.744	94	50911	19.095	ug/l 90
6) Chloroethane	2.909	64	47239	18.360	ug/l 96
7) Trichlorofluoromethane	3.267	101	146309	20.240	ug/l 92
8) Diethyl Ether	3.708	74	35417	17.090	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.091	101	89169	20.777	ug/l 96
10) Methyl Iodide	4.291	142	77072	17.895	ug/l 98
11) Tert butyl alcohol	5.185	59	70200	195.248	ug/l # 74
12) 1,1-Dichloroethene	4.061	96	75356	19.521	ug/l 91
13) Acrolein	3.920	56	18345	60.710	ug/l 92
14) Allyl chloride	4.714	41	119135	19.116	ug/l 90
15) Acrylonitrile	5.420	53	83204	84.478	ug/l 97
16) Acetone	4.156	43	67775	77.517	ug/l 95
17) Carbon Disulfide	4.403	76	215504	17.755	ug/l 96
18) Methyl Acetate	4.714	43	44457	19.510	ug/l 93
19) Methyl tert-butyl Ether	5.479	73	162736	17.585	ug/l 94
20) Methylene Chloride	4.961	84	111295	18.416	ug/l 90
21) trans-1,2-Dichloroethene	5.467	96	85281	19.263	ug/l 92
22) Diisopropyl ether	6.355	45	250307	18.258	ug/l 97
23) Vinyl Acetate	6.302	43	627059	82.798	ug/l # 94
24) 1,1-Dichloroethane	6.261	63	158821	19.282	ug/l 98
25) 2-Butanone	7.208	43	98605	81.438	ug/l # 89
26) 2,2-Dichloropropane	7.202	77	139793	20.076	ug/l 99
27) cis-1,2-Dichloroethene	7.202	96	94778	18.692	ug/l 94
28) Bromochloromethane	7.544	49	54310	17.681	ug/l 86
29) Tetrahydrofuran	7.561	42	64150	83.121	ug/l 95
30) Chloroform	7.702	83	167279	19.194	ug/l 98
31) Cyclohexane	7.979	56	142440	19.608	ug/l # 86
32) 1,1,1-Trichloroethane	7.897	97	153033	20.602	ug/l 97
36) 1,1-Dichloropropene	8.108	75	126210	20.923	ug/l 96
37) Ethyl Acetate	7.291	43	50324	18.148	ug/l 97
38) Carbon Tetrachloride	8.091	117	137421	21.947	ug/l 98
39) Methylcyclohexane	9.349	83	141445	20.216	ug/l 93
40) Benzene	8.344	78	352432	20.232	ug/l 100

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 ClientSampleId :
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Quant Time: May 13 05:55:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	26509	16.055	ug/l #	90
42) 1,2-Dichloroethane	8.414	62	97258	18.528	ug/l	97
43) Isopropyl Acetate	8.449	43	92543	18.082	ug/l	94
44) Trichloroethene	9.108	130	96028	20.605	ug/l	94
45) 1,2-Dichloropropane	9.379	63	90104	19.696	ug/l	95
46) Dibromomethane	9.467	93	47299	18.743	ug/l	99
47) Bromodichloromethane	9.655	83	125819	19.381	ug/l	99
48) Methyl methacrylate	9.449	41	44933	17.946	ug/l	92
49) 1,4-Dioxane	9.461	88	9245	325.336	ug/l	88
51) 4-Methyl-2-Pentanone	10.220	43	238742	89.769	ug/l	95
52) Toluene	10.396	92	223391	20.558	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	111171	18.644	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	132889	19.182	ug/l	92
55) 1,1,2-Trichloroethane	10.790	97	66709	19.555	ug/l	95
56) Ethyl methacrylate	10.655	69	71942	17.911	ug/l #	86
57) 1,3-Dichloropropane	10.938	76	107009	18.279	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	159660	81.986	ug/l	95
59) 2-Hexanone	10.973	43	154184	86.158	ug/l	97
60) Dibromochloromethane	11.132	129	82146	19.128	ug/l	98
61) 1,2-Dibromoethane	11.238	107	60831	18.320	ug/l	99
64) Tetrachloroethene	10.867	164	81646	22.085	ug/l	95
65) Chlorobenzene	11.661	112	236659	20.236	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	91905	20.910	ug/l	97
67) Ethyl Benzene	11.738	91	426569	21.076	ug/l	100
68) m/p-Xylenes	11.843	106	336569	43.169	ug/l	99
69) o-Xylene	12.173	106	150485	20.667	ug/l	98
70) Styrene	12.185	104	264885	20.996	ug/l	97
71) Bromoform	12.349	173	46698	19.604	ug/l #	99
73) Isopropylbenzene	12.467	105	424722	21.826	ug/l	100
74) N-amyl acetate	12.279	43	88526	18.268	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	73847	18.800	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	92017	32.994	ug/l #	100
77) Bromobenzene	12.749	156	94697	20.493	ug/l	92
78) n-propylbenzene	12.808	91	532173	21.699	ug/l	98
79) 2-Chlorotoluene	12.896	91	302147	21.090	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	354951	21.512	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	22185	18.293	ug/l	89
82) 4-Chlorotoluene	12.990	91	319606	21.351	ug/l	99
83) tert-Butylbenzene	13.208	119	308873	22.018	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	349242	21.175	ug/l	98
85) sec-Butylbenzene	13.384	105	480585	22.714	ug/l	100
86) p-Isopropyltoluene	13.502	119	381753	22.007	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	194331	20.876	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	189398	20.431	ug/l	99
89) n-Butylbenzene	13.826	91	365404	21.745	ug/l	99
90) Hexachloroethane	14.096	117	76753	21.598	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	167818	20.686	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.484	75	10697	17.179	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	98000	20.397	ug/l	97
94) Hexachlorobutadiene	15.249	225	58502	22.295	ug/l	99
95) Naphthalene	15.378	128	163550	18.514	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	84496	19.839	ug/l	99

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Sample : VD0512SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

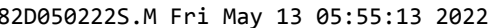
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MSVOA_D
ClientSampleId :
VD0512SBSD01

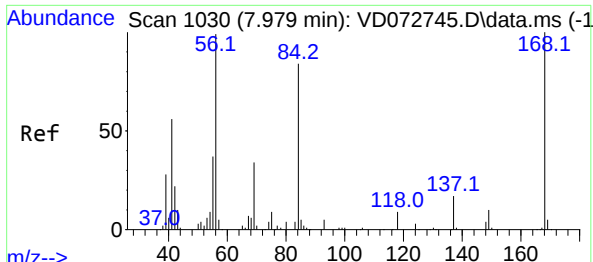
Quant Time: May 13 05:55:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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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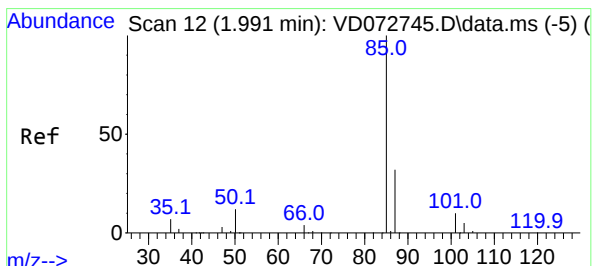
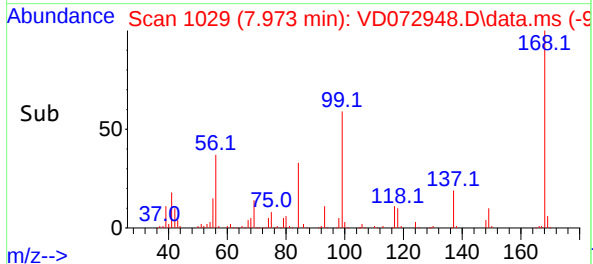
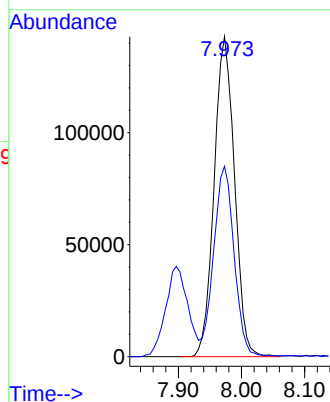
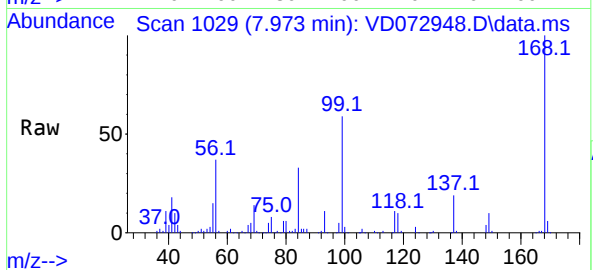




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

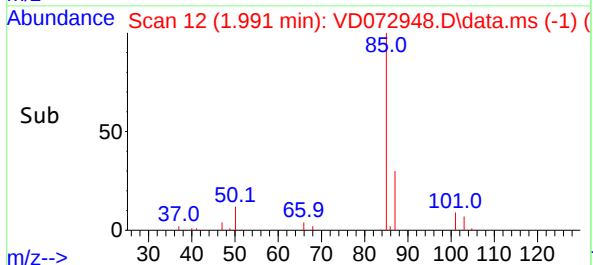
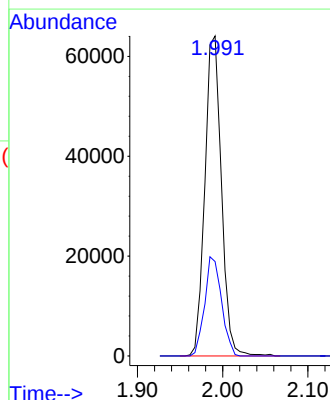
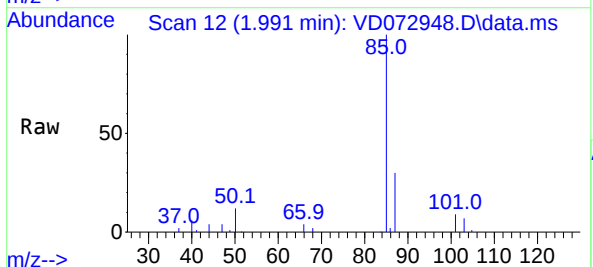
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

Tgt Ion:168 Resp: 320132
Ion Ratio Lower Upper
168 100
99 59.3 49.8 74.6

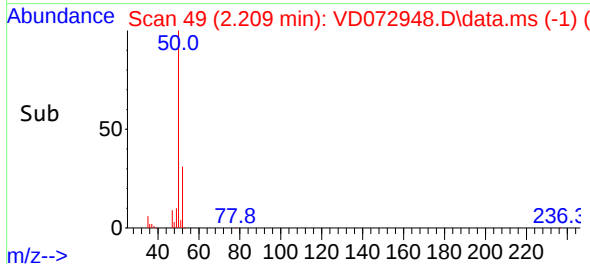
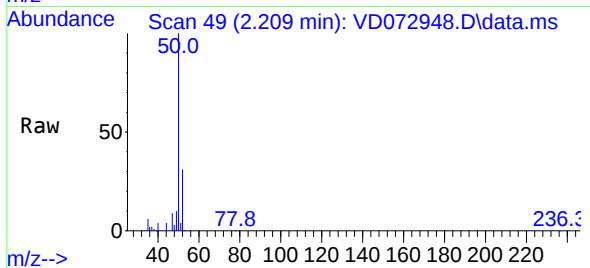
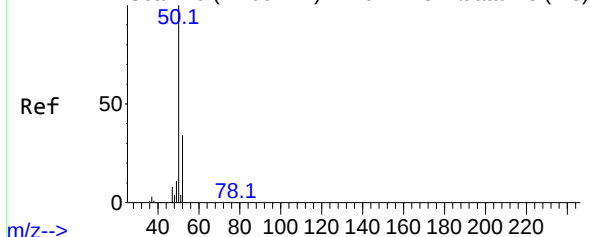


#2
Dichlorodifluoromethane
Concen: 19.536 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 85 Resp: 86423
Ion Ratio Lower Upper
85 100
87 29.5 15.7 47.0



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



#3

Chloromethane

Concen: 17.114 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

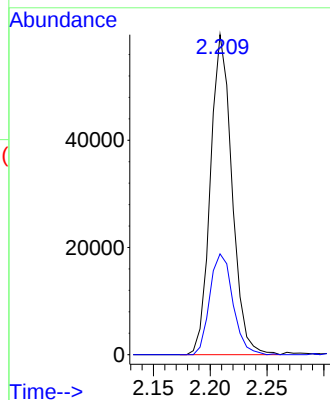
VD0512SBSD01

Tgt Ion: 50 Resp: 78733

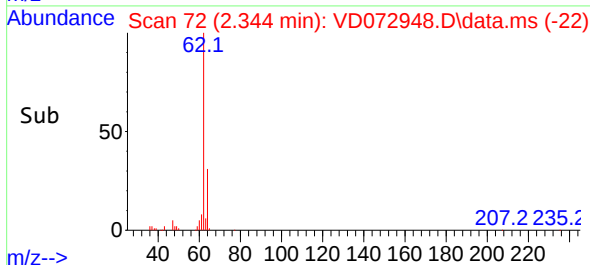
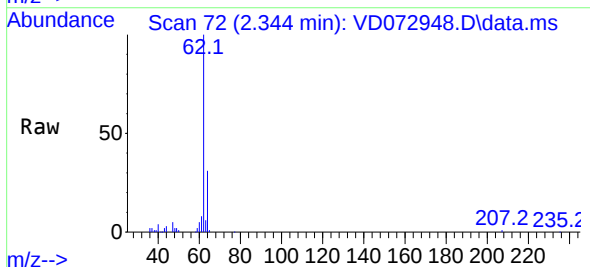
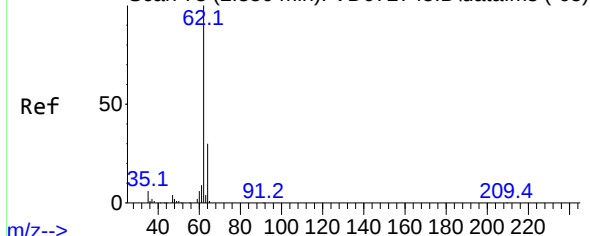
Ion Ratio Lower Upper

50 100

52 31.5 27.4 41.0



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



#4

Vinyl Chloride

Concen: 19.086 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD072948.D

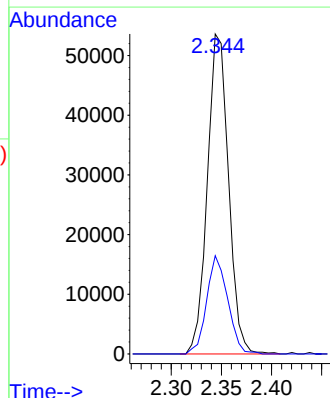
Acq: 12 May 2022 15:25

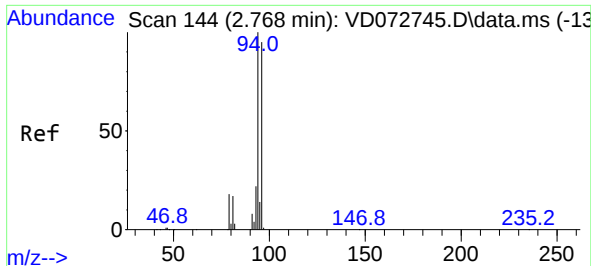
Tgt Ion: 62 Resp: 78789

Ion Ratio Lower Upper

62 100

64 30.7 25.4 38.0

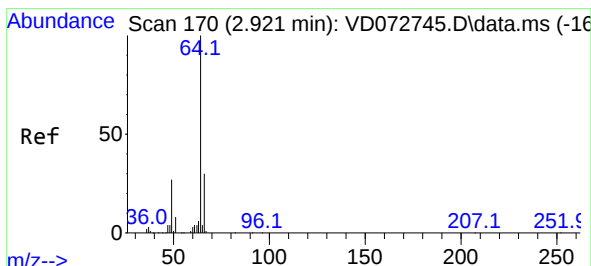
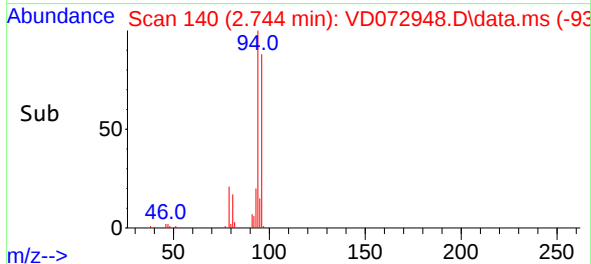
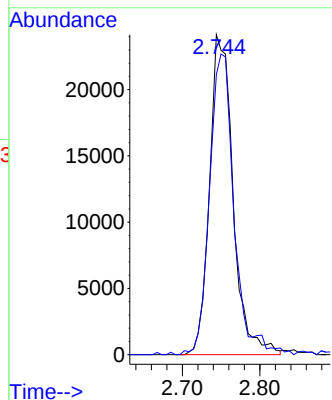
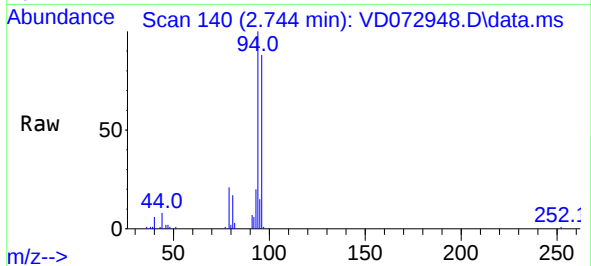




#5
Bromomethane
Concen: 19.095 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

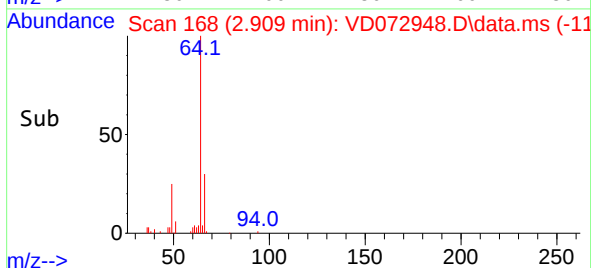
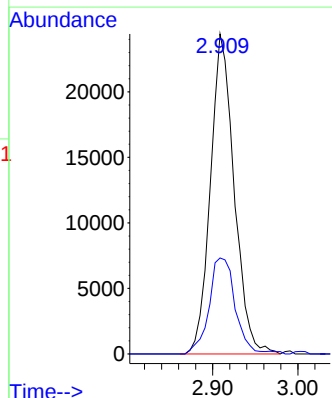
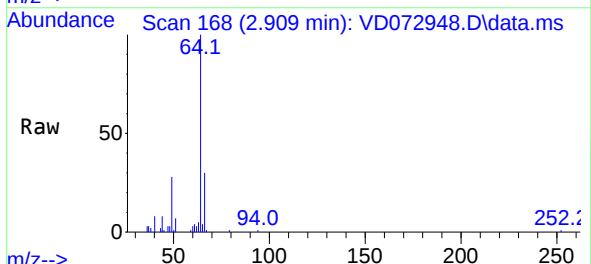
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

Tgt Ion: 94 Resp: 50911
Ion Ratio Lower Upper
94 100
96 87.5 77.6 116.4



#6
Chloroethane
Concen: 18.360 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 64 Resp: 47239
Ion Ratio Lower Upper
64 100
66 30.0 25.9 38.9

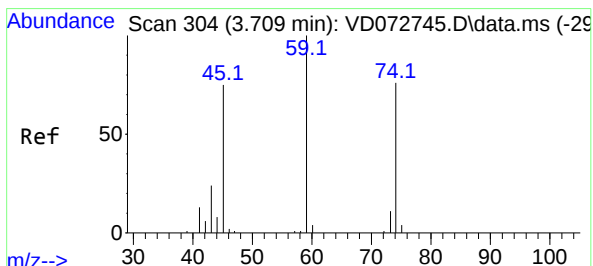
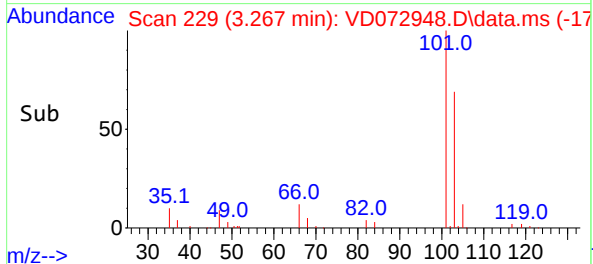
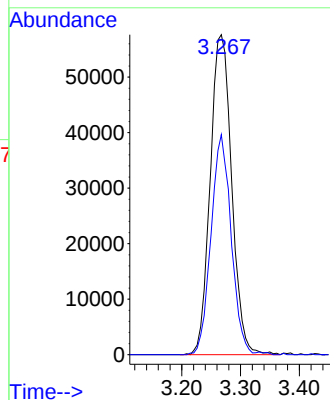
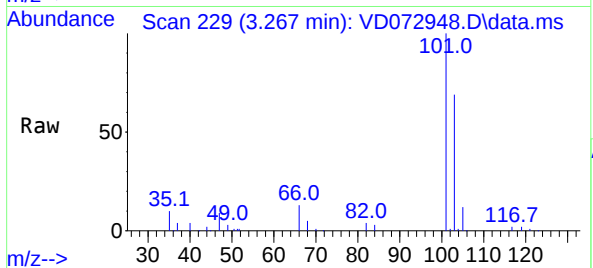




#7
Trichlorofluoromethane
Concen: 20.240 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

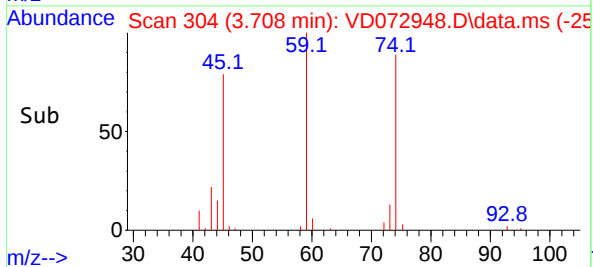
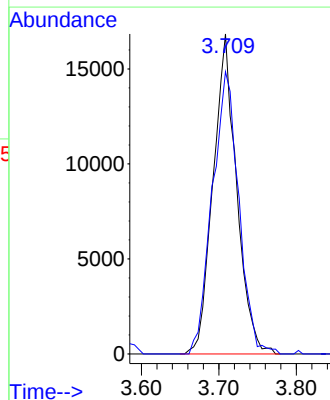
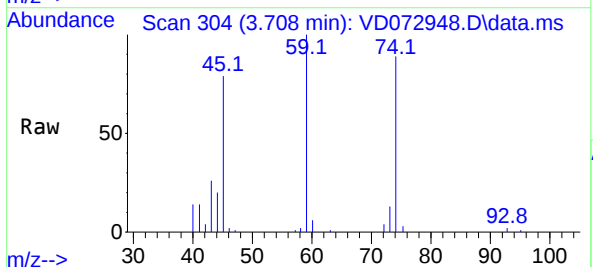
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

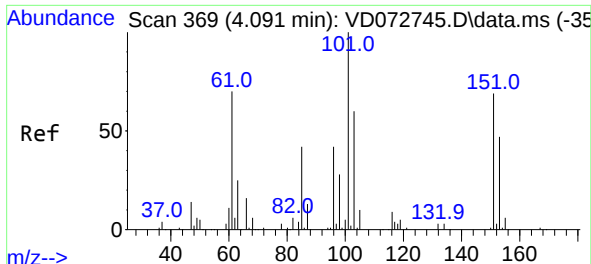
Tgt Ion:101 Resp: 146309
Ion Ratio Lower Upper
101 100
103 68.8 50.1 75.1



#8
Diethyl Ether
Concen: 17.090 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 74 Resp: 35417
Ion Ratio Lower Upper
74 100
45 99.7 52.6 157.8

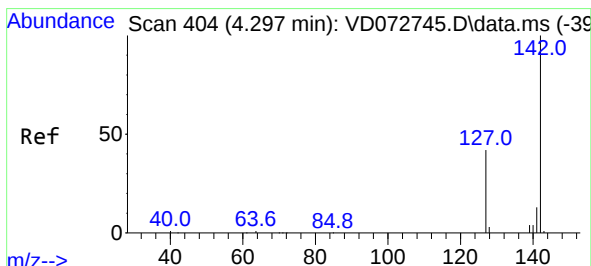
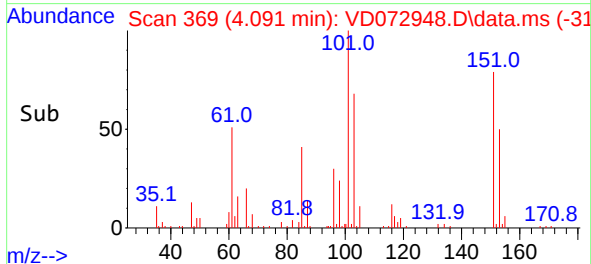
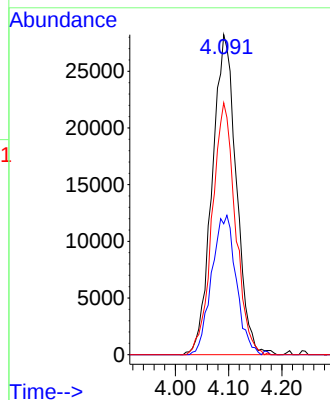
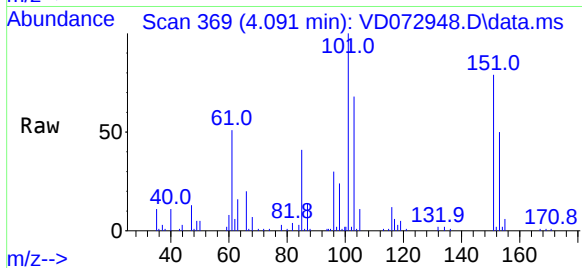




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.777 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

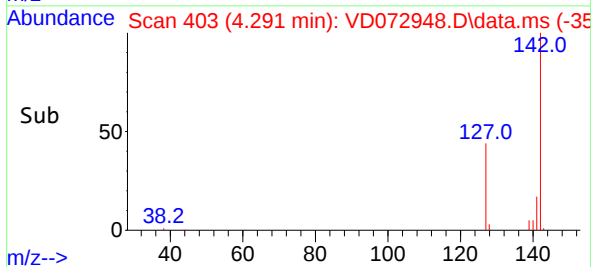
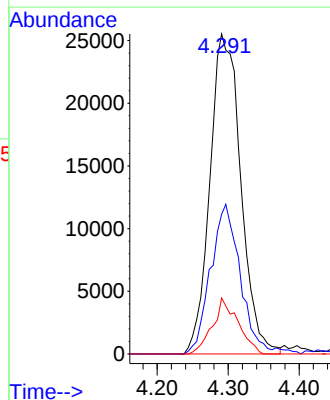
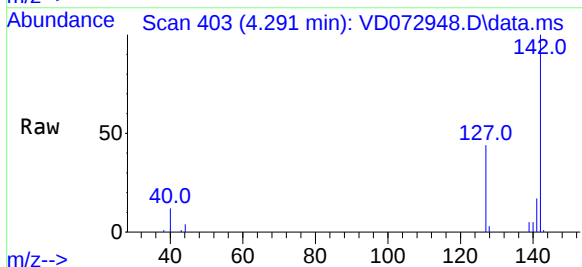
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

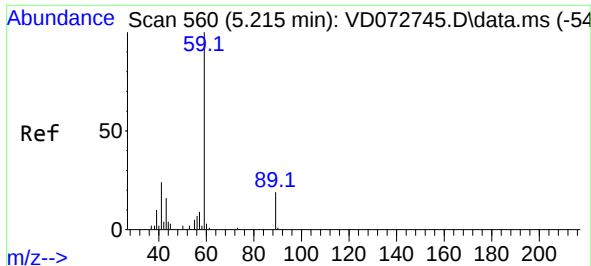
Tgt Ion:101 Resp: 89169
Ion Ratio Lower Upper
101 100
85 44.0 36.4 54.6
151 75.5 57.3 85.9



#10
Methyl Iodide
Concen: 17.895 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:142 Resp: 77072
Ion Ratio Lower Upper
142 100
127 44.5 37.3 55.9
141 14.5 11.7 17.5

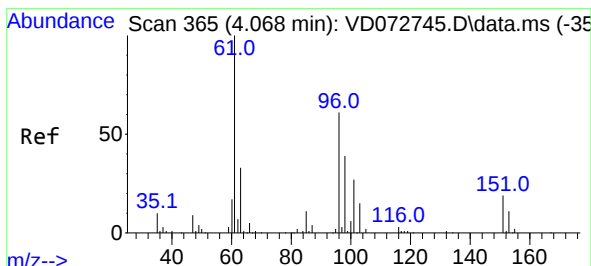
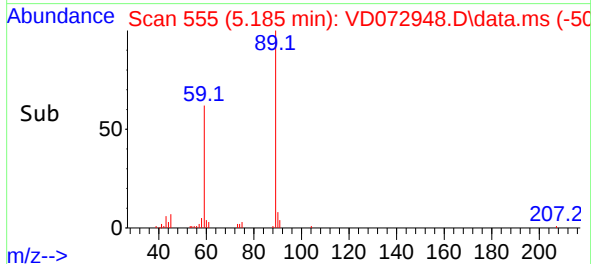
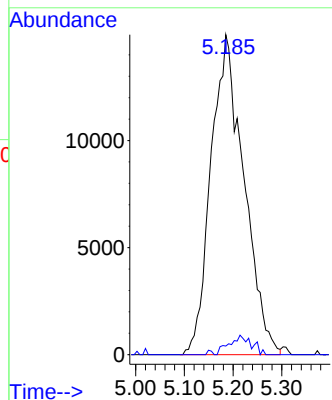
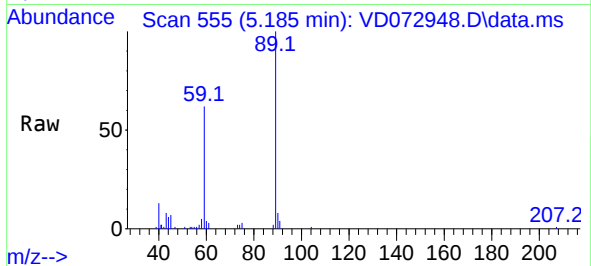




#11
Tert butyl alcohol
Concen: 195.248 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

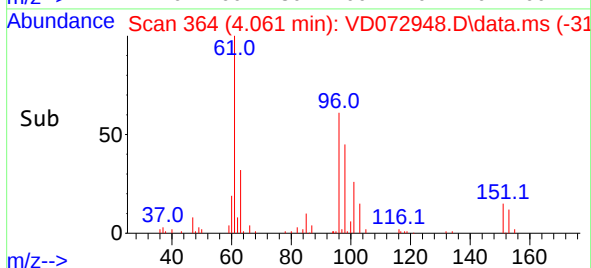
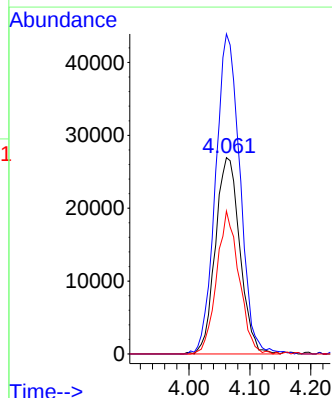
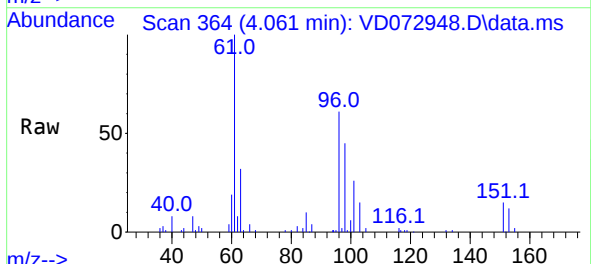
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

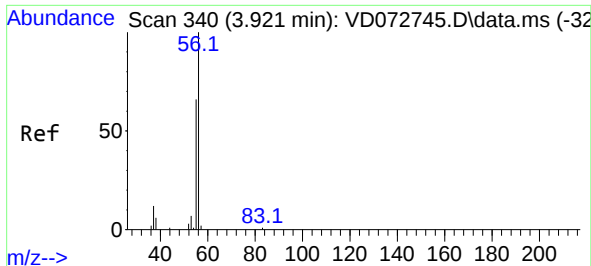
Tgt Ion: 59 Resp: 70200
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.521 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.007 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 96 Resp: 75356
Ion Ratio Lower Upper
96 100
61 163.0 138.5 207.7
98 72.8 48.6 73.0

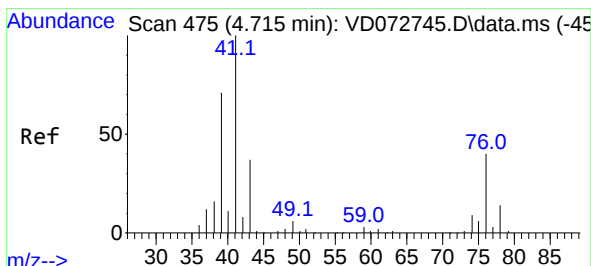
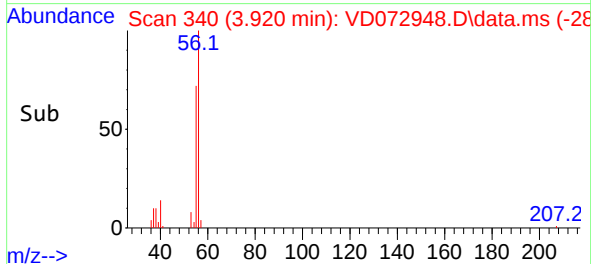
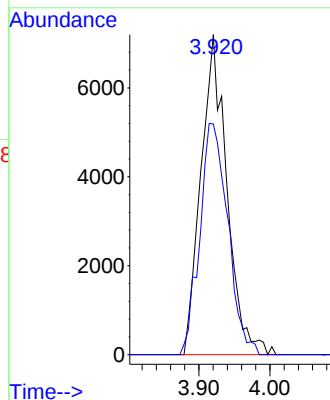
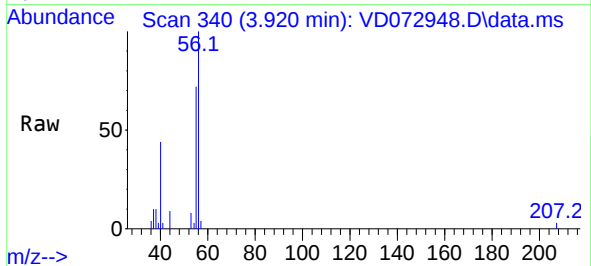




#13
Acrolein
Concen: 60.710 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

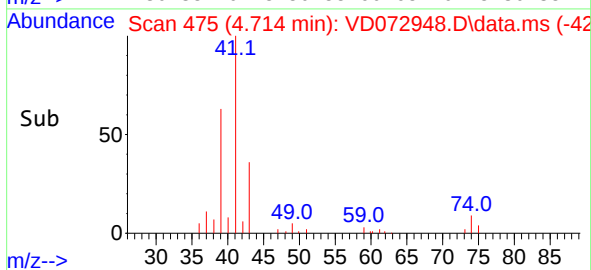
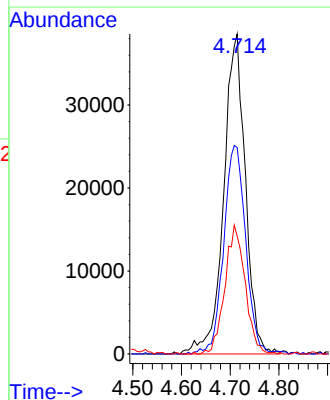
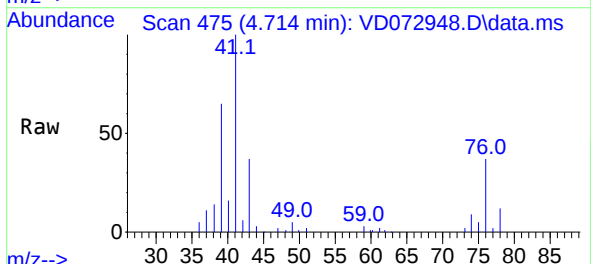
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

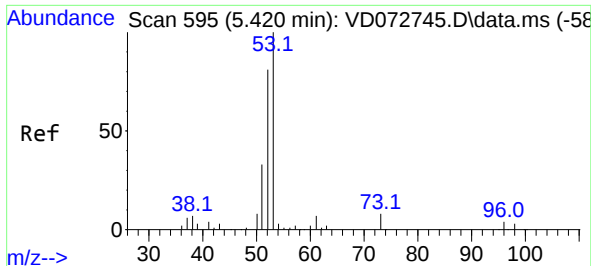
Tgt Ion: 56 Resp: 18345
Ion Ratio Lower Upper
56 100
55 77.8 57.1 85.7



#14
Allyl chloride
Concen: 19.116 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 41 Resp: 119135
Ion Ratio Lower Upper
41 100
39 66.1 59.3 88.9
76 37.7 25.7 38.5

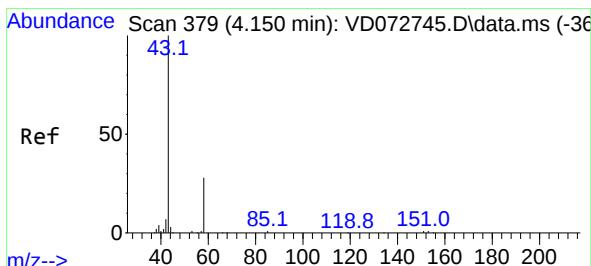
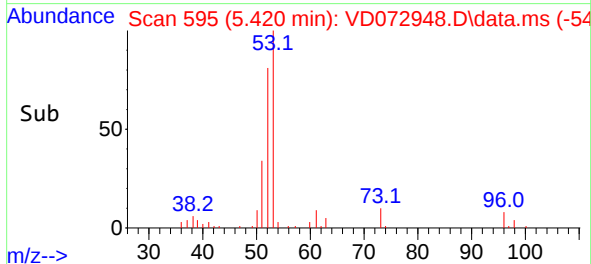
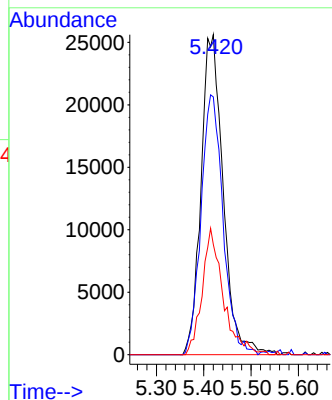
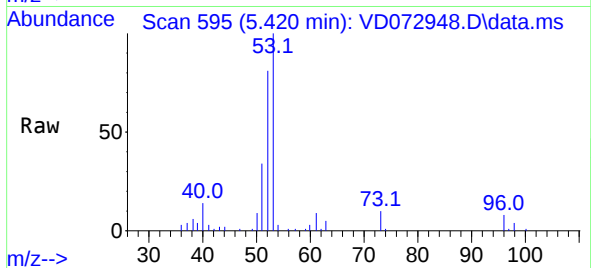




#15
Acrylonitrile
Concen: 84.478 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

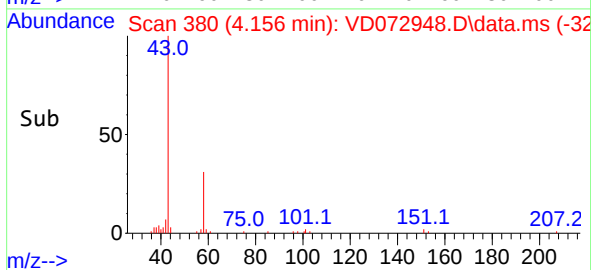
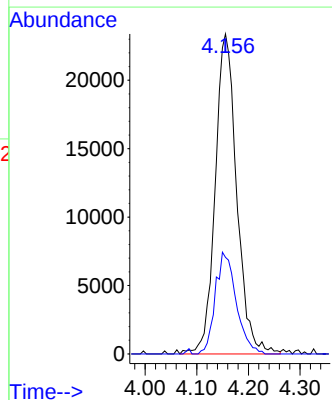
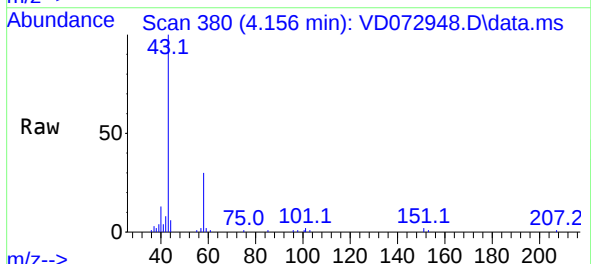
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

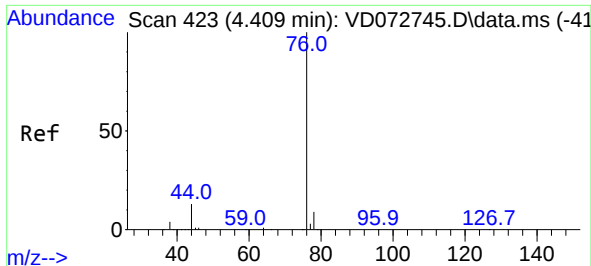
Tgt Ion:	53	Resp:	83204
Ion	Ratio	Lower	Upper
53	100		
52	80.8	67.2	100.8
51	37.3	30.3	45.5



#16
Acetone
Concen: 77.517 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:	43	Resp:	67775
Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.1	33.1

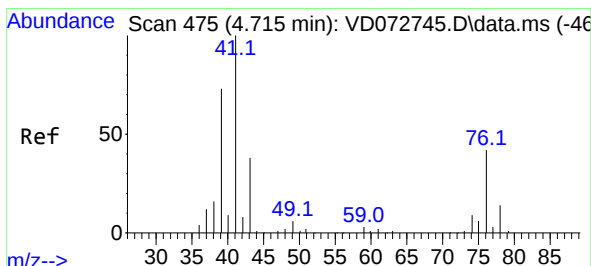
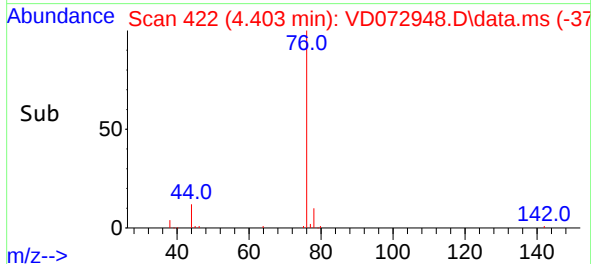
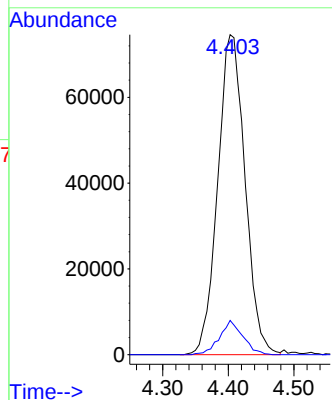
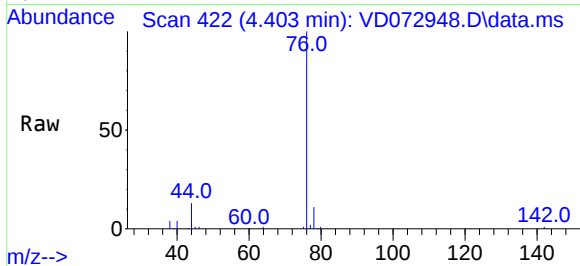




#17
Carbon Disulfide
Concen: 17.755 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

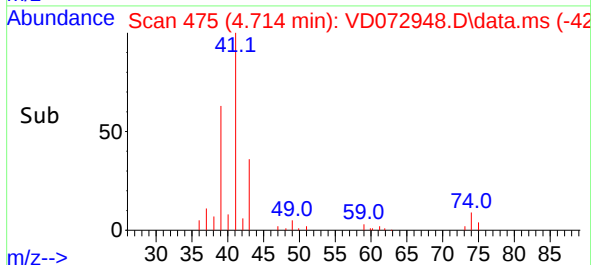
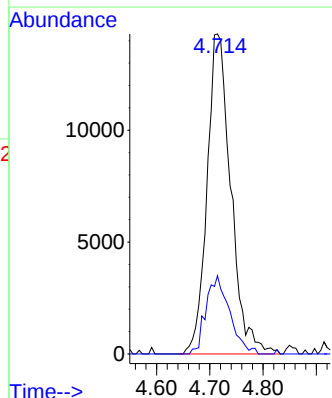
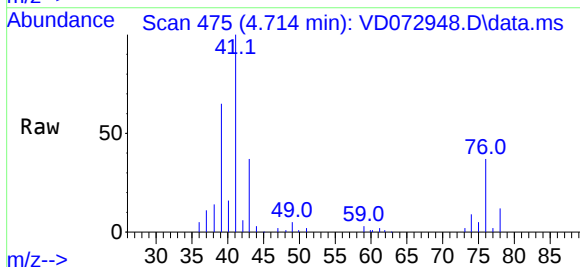
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

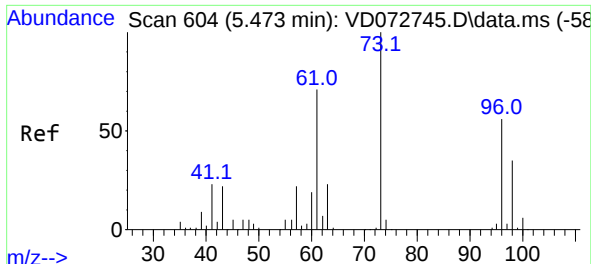
Tgt Ion: 76 Resp: 215504
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3



#18
Methyl Acetate
Concen: 19.510 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 43 Resp: 44457
Ion Ratio Lower Upper
43 100
74 24.2 16.7 25.1

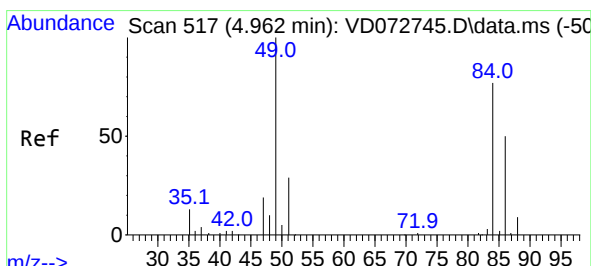
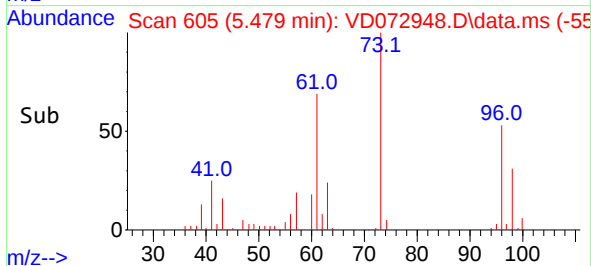
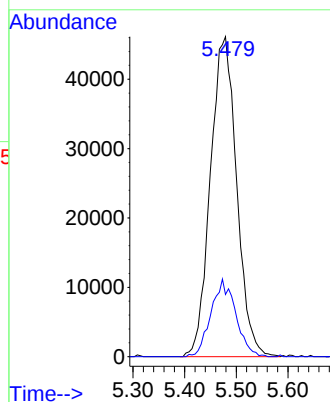
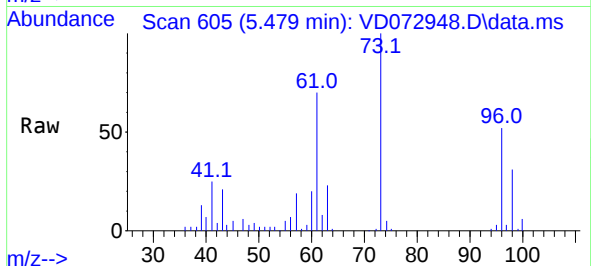




#19
Methyl tert-butyl Ether
Concen: 17.585 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

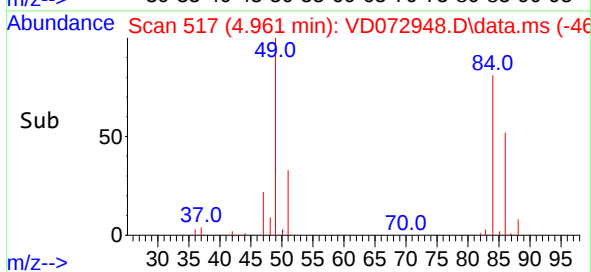
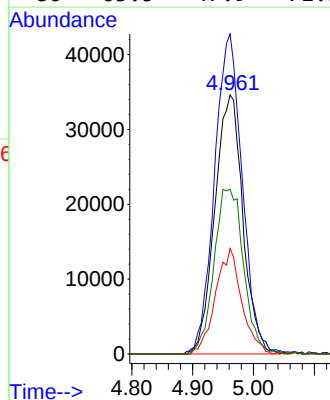
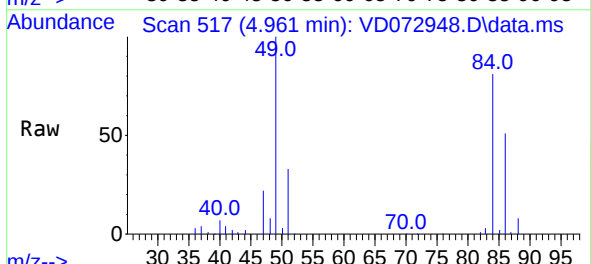
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

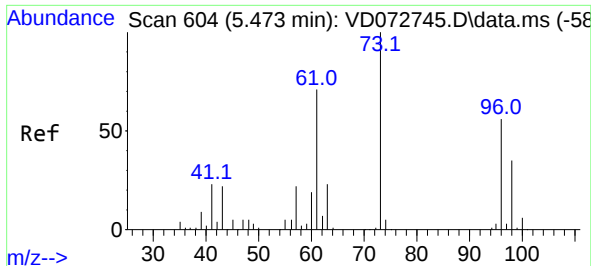
Tgt Ion: 73 Resp: 162736
Ion Ratio Lower Upper
73 100
57 19.4 18.0 27.0



#20
Methylene Chloride
Concen: 18.416 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 84 Resp: 111295
Ion Ratio Lower Upper
84 100
49 123.5 112.8 169.2
51 40.7 32.6 48.8
86 63.5 47.9 71.9

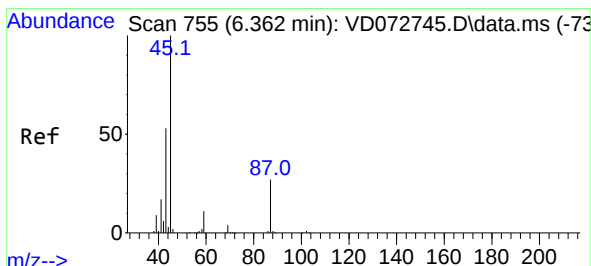
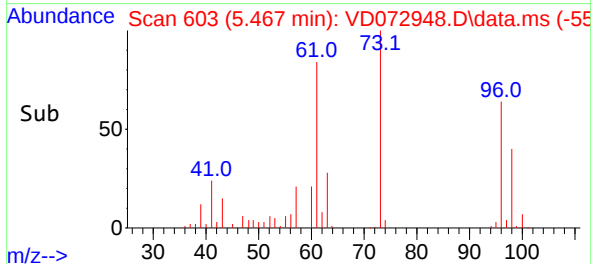
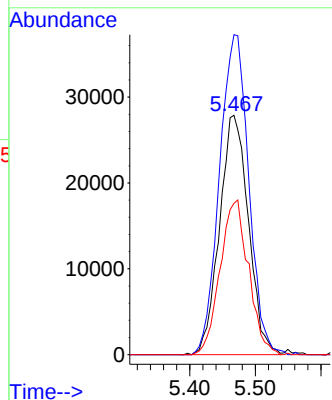
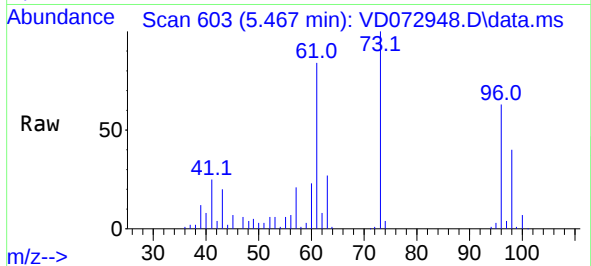




#21
trans-1,2-Dichloroethene
Concen: 19.263 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

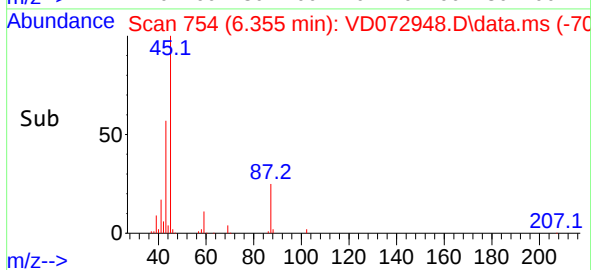
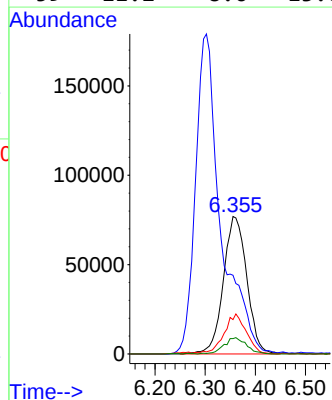
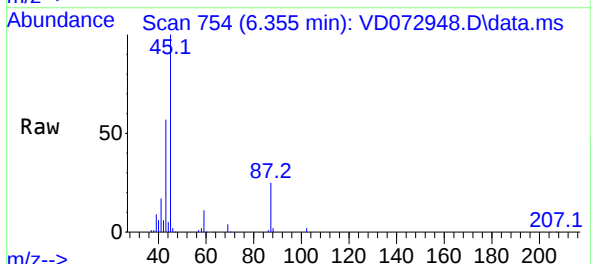
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

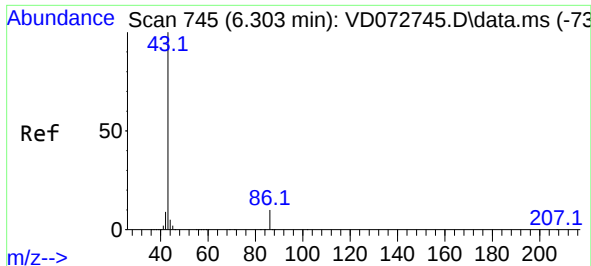
Tgt Ion: 96 Resp: 85281
Ion Ratio Lower Upper
96 100
61 133.7 117.9 176.9
98 63.3 49.4 74.2



#22
Diisopropyl ether
Concen: 18.258 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.007 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 45 Resp: 250307
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 24.7 18.4 27.6
59 11.2 8.6 13.0

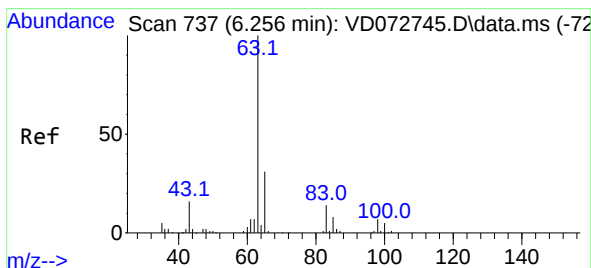
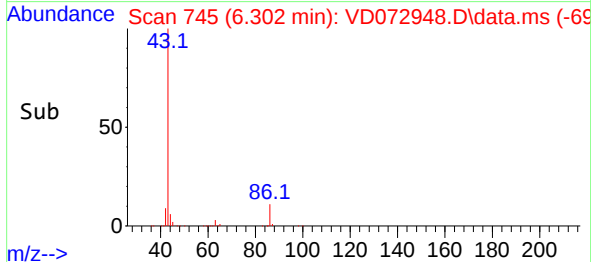
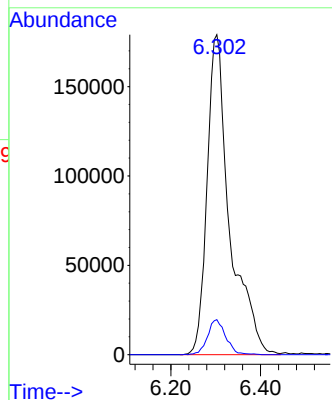
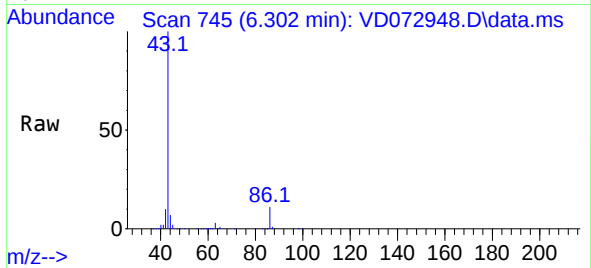




#23
 Vinyl Acetate
 Concen: 82.798 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD072948.D
 Acq: 12 May 2022 15:25

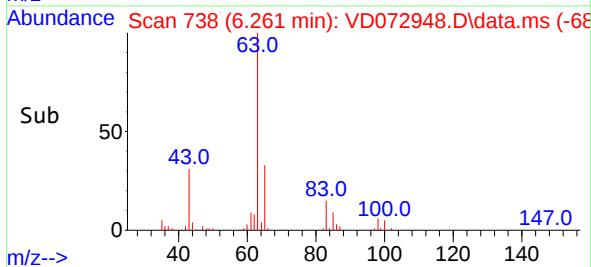
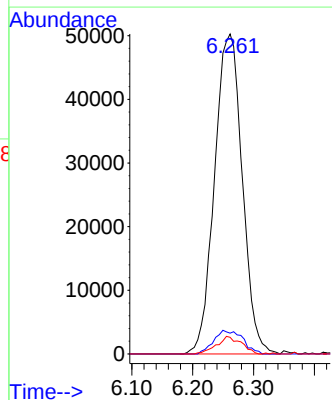
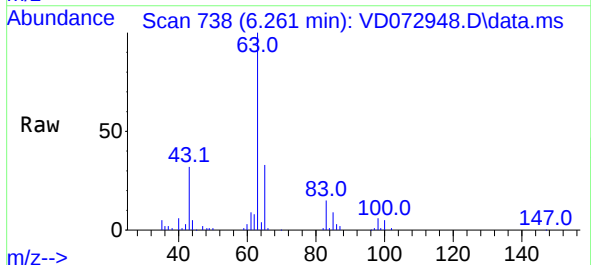
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0512SBSD01

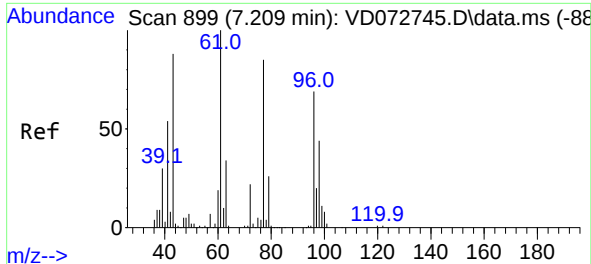
Tgt Ion: 43 Resp: 627059
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.282 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072948.D
 Acq: 12 May 2022 15:25

Tgt Ion: 63 Resp: 158821
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 5.2 2.1 6.5

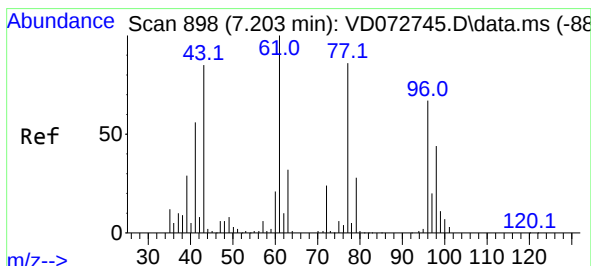
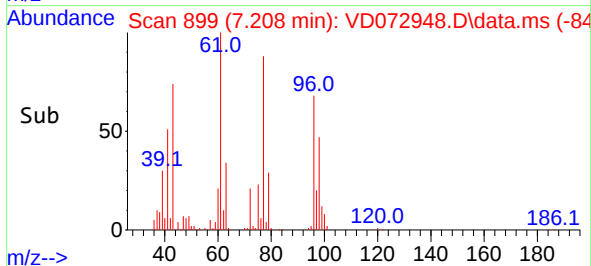
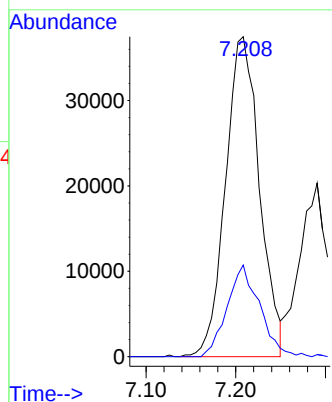
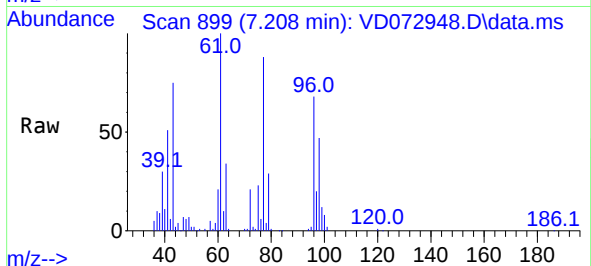




#25
2-Butanone
Concen: 81.438 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

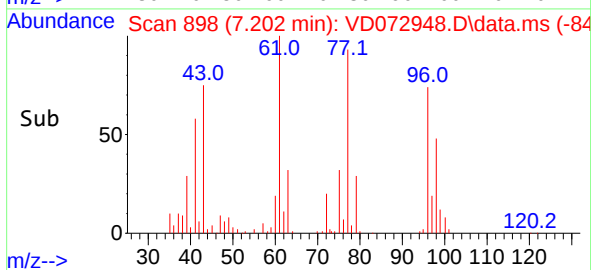
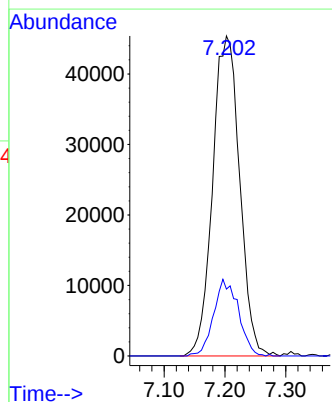
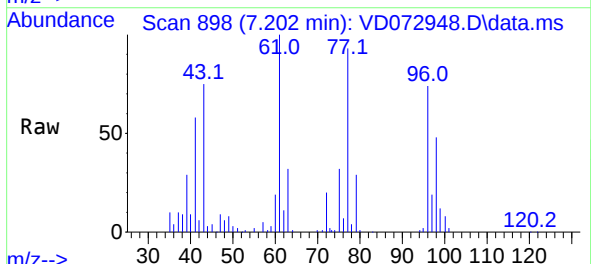
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

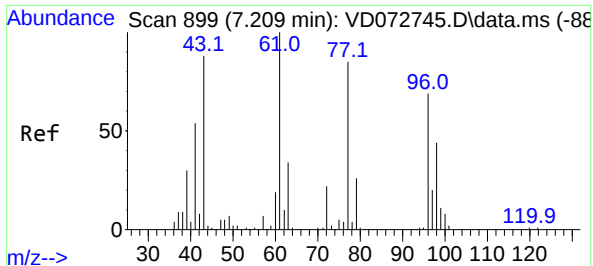
Tgt Ion: 43 Resp: 98605
Ion Ratio Lower Upper
43 100
72 28.6 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 20.076 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 77 Resp: 139793
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4

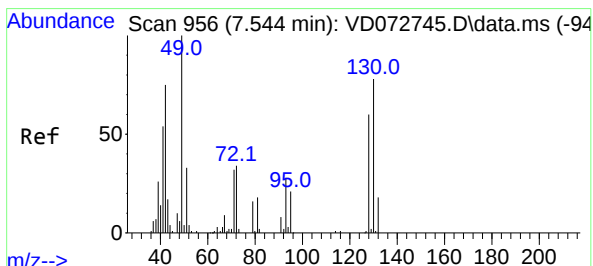
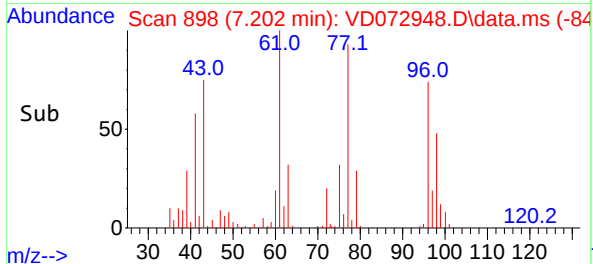
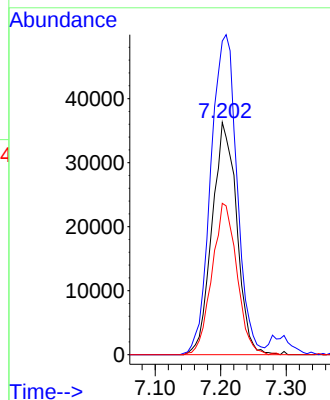
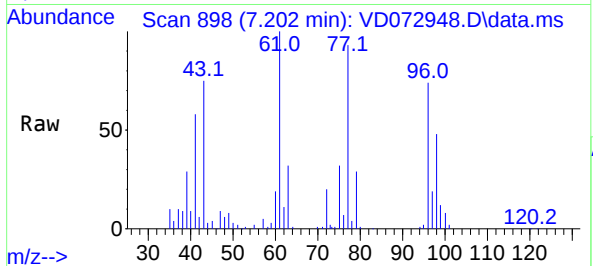




#27
cis-1,2-Dichloroethene
Concen: 18.692 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

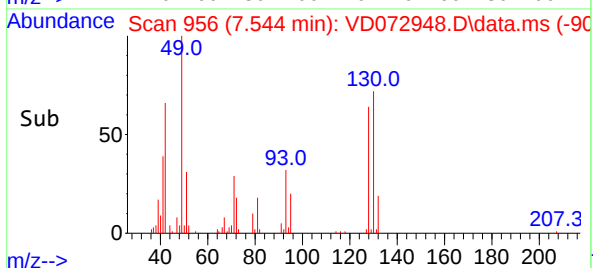
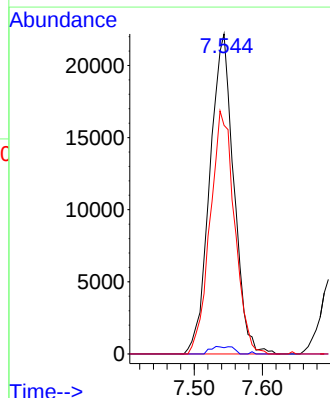
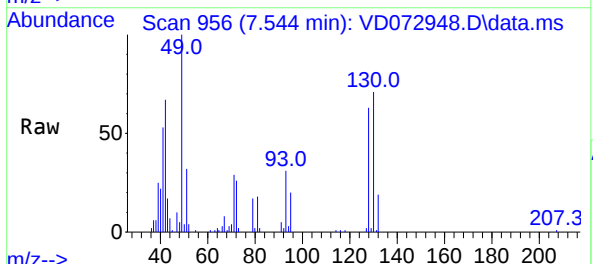
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

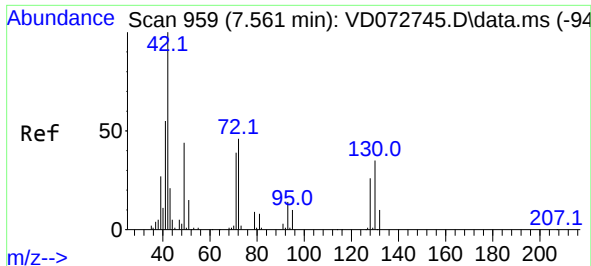
Tgt Ion: 96	Resp: 94778
Ion Ratio	Lower Upper
96 100	
61 146.6	0.0 313.8
98 65.5	0.0 128.8



#28
Bromochloromethane
Concen: 17.681 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 49	Resp: 54310
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 4.0
130 77.4	52.6 79.0

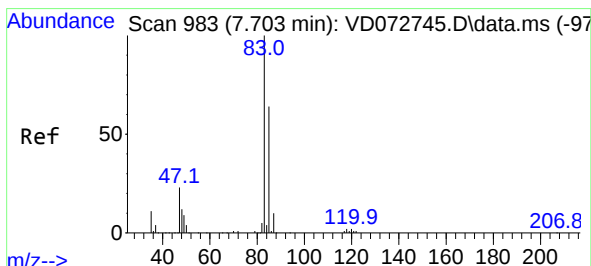
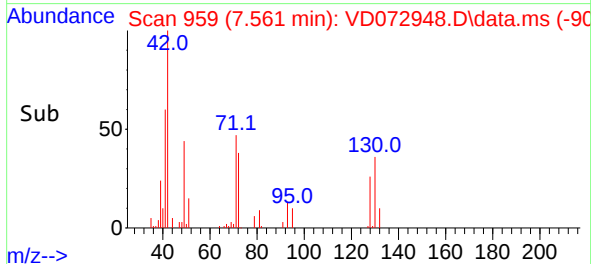
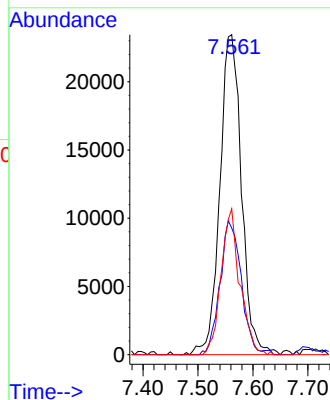
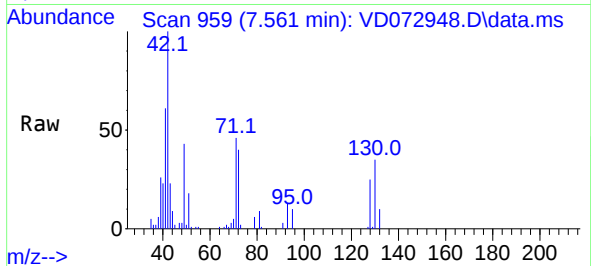




#29
Tetrahydrofuran
Concen: 83.121 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

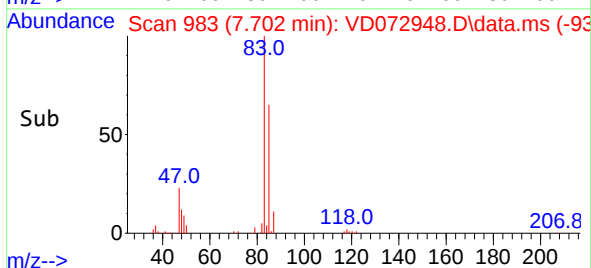
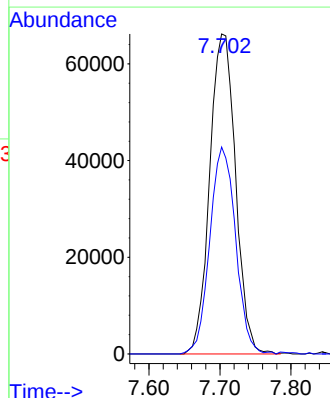
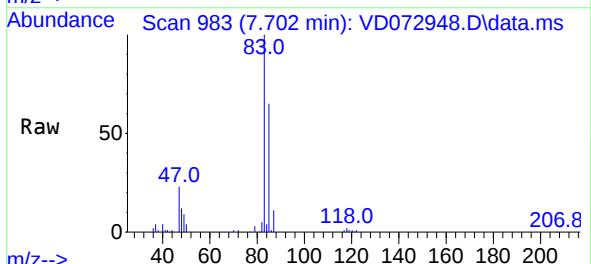
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

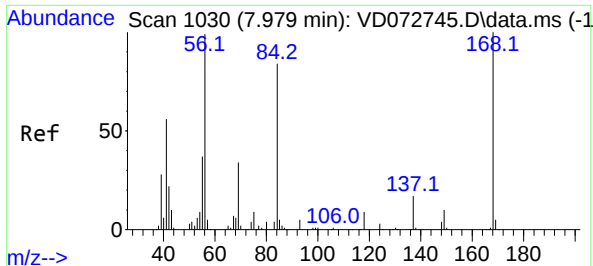
Tgt Ion: 42 Resp: 64150
Ion Ratio Lower Upper
42 100
72 40.8 30.7 46.1
71 39.8 28.6 43.0



#30
Chloroform
Concen: 19.194 ug/l
RT: 7.702 min Scan# 983
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 83 Resp: 167279
Ion Ratio Lower Upper
83 100
85 64.7 52.7 79.1

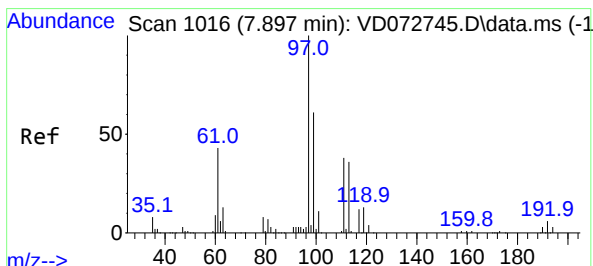
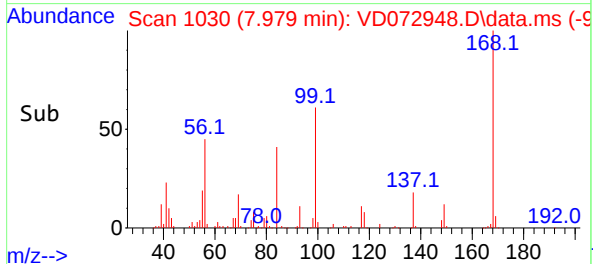
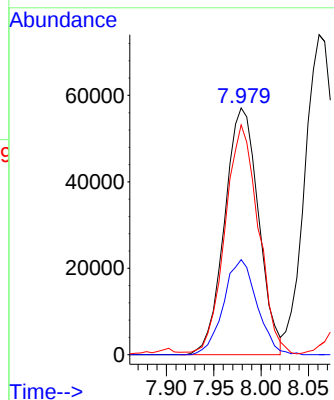
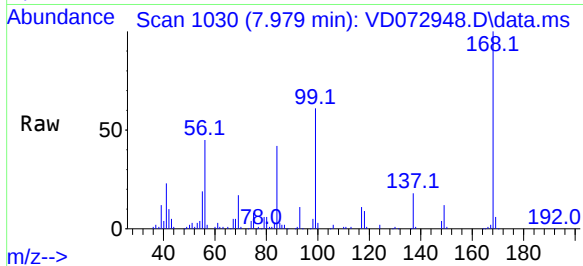




#31
Cyclohexane
Concen: 19.608 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

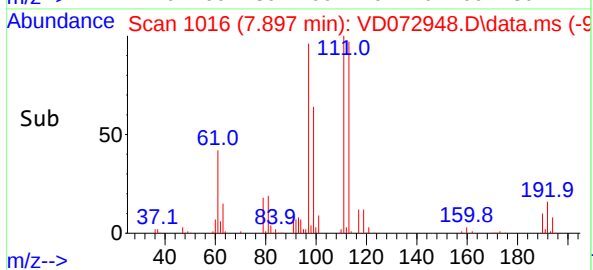
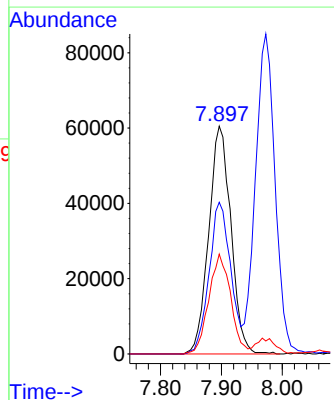
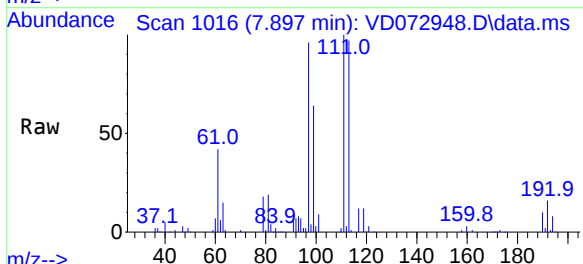
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

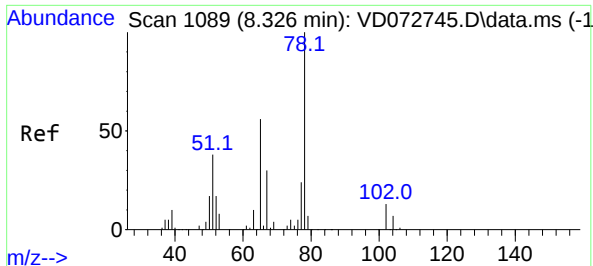
Tgt Ion: 56 Resp: 142440
Ion Ratio Lower Upper
56 100
69 38.5 25.4 38.2#
84 92.1 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 20.602 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 97 Resp: 153033
Ion Ratio Lower Upper
97 100
99 64.7 52.4 78.6
61 43.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 44.012 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

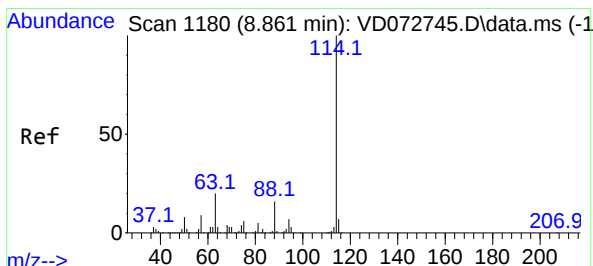
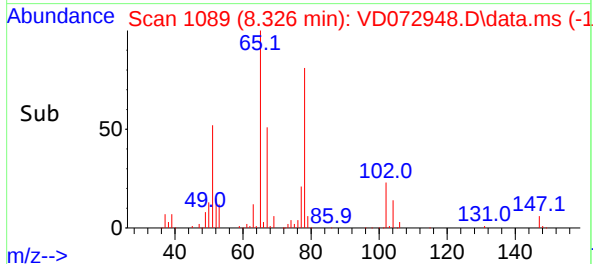
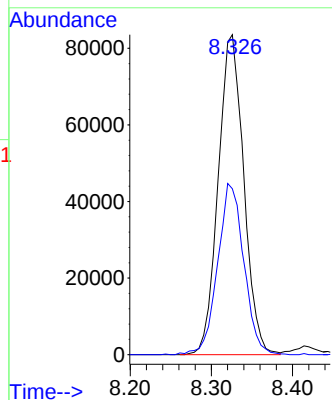
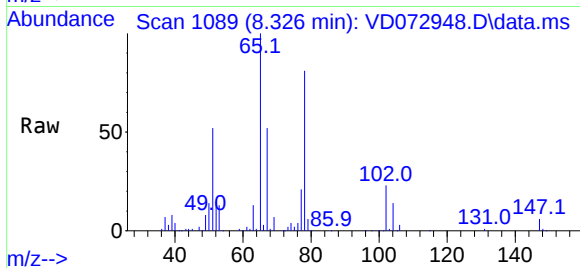
VD0512SBSD01

Tgt Ion: 65 Resp: 182896

Ion Ratio Lower Upper

65 100

67 54.9 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: VD072948.D

Acq: 12 May 2022 15:25

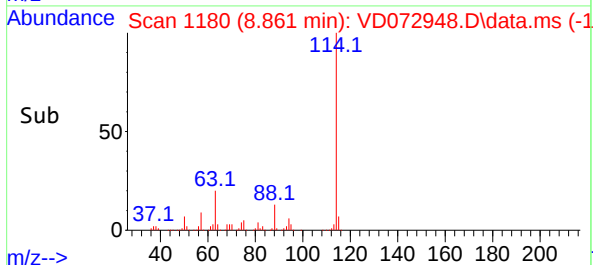
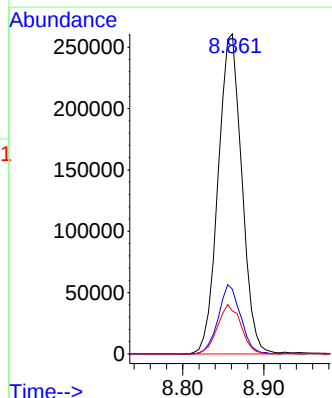
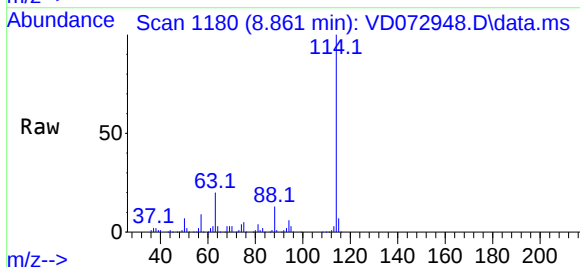
Tgt Ion: 114 Resp: 528211

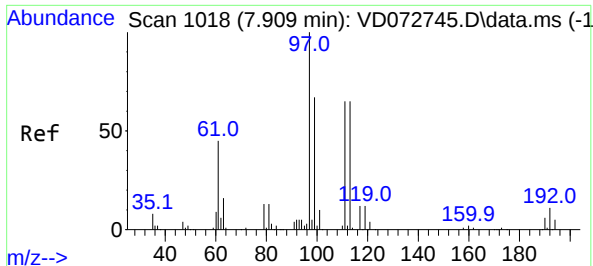
Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 13.4 0.0 33.2

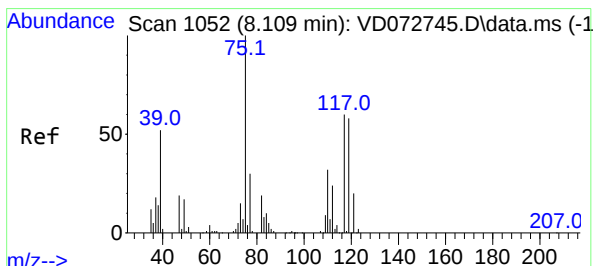
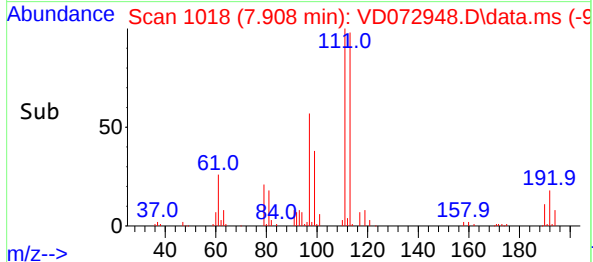
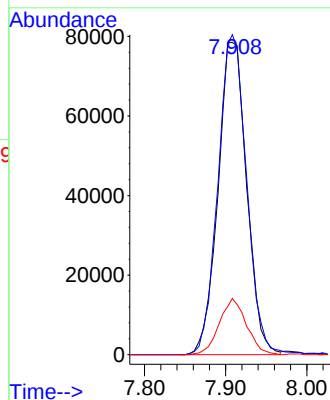
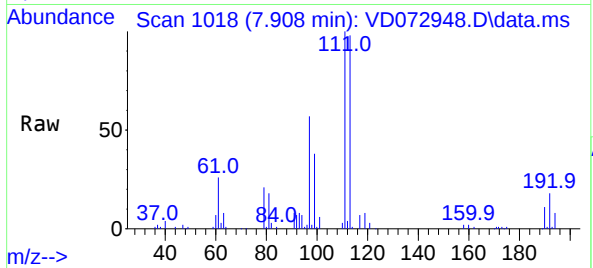




#35
Dibromofluoromethane
Concen: 51.995 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

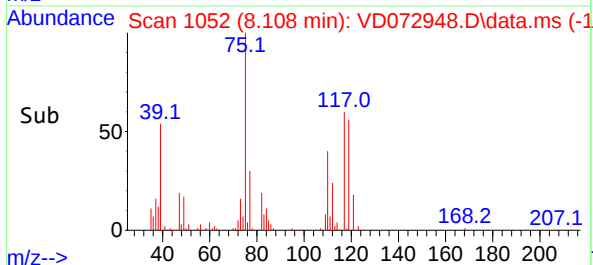
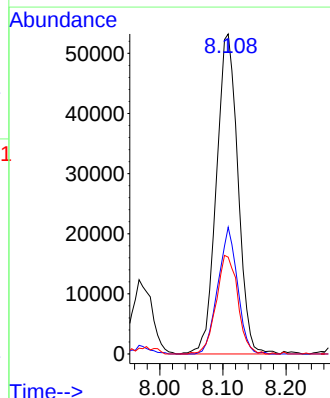
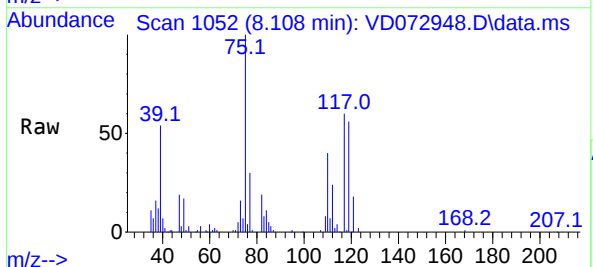
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

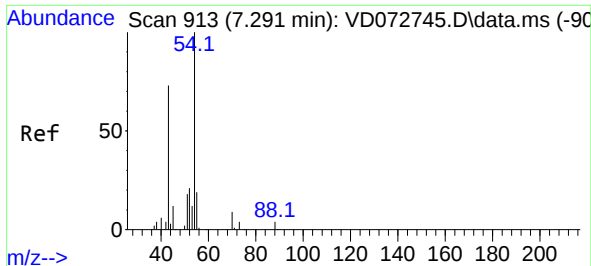
Tgt Ion:113 Resp: 192884
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.6
192 17.0 14.6 21.8



#36
1,1-Dichloropropene
Concen: 20.923 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 75 Resp: 126210
Ion Ratio Lower Upper
75 100
110 35.9 16.4 49.1
77 30.9 24.2 36.2

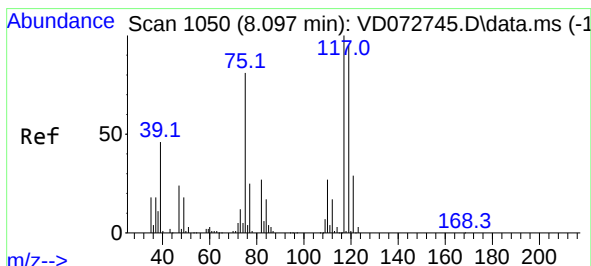
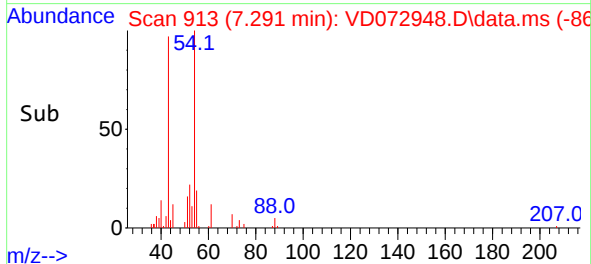
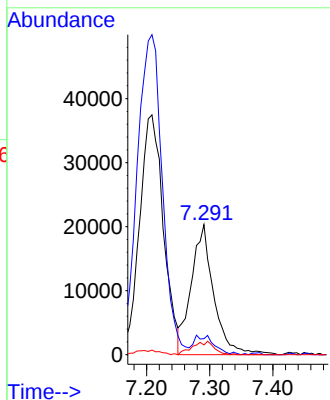
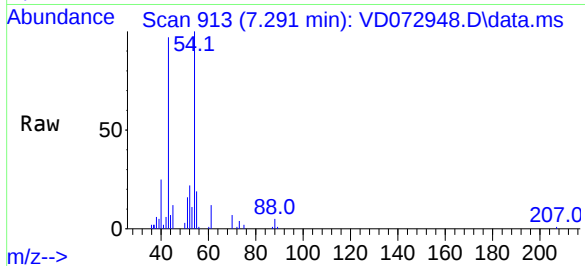




#37
Ethyl Acetate
Concen: 18.148 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

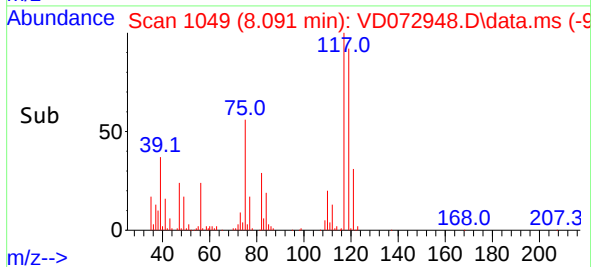
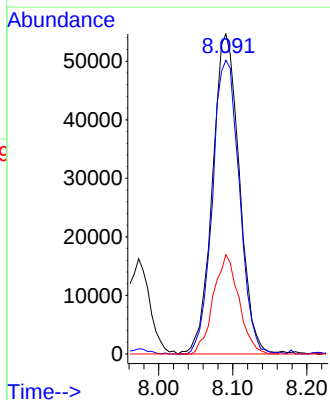
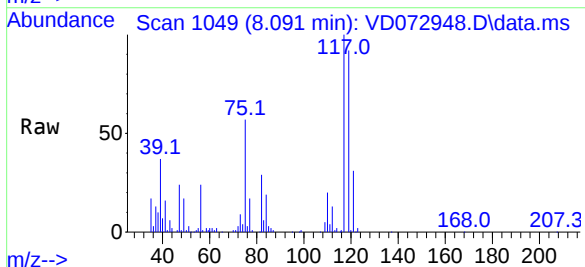
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

Tgt Ion: 43 Resp: 50324
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 10.0 6.9 10.3



#38
Carbon Tetrachloride
Concen: 21.947 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 117 Resp: 137421
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 20.216 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VD0512SBSD01

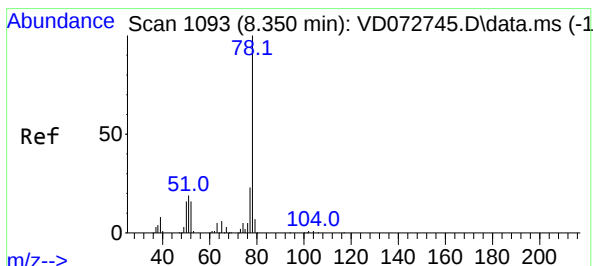
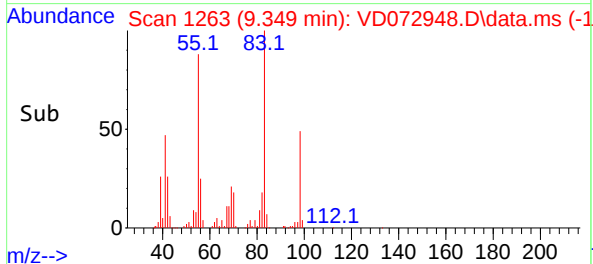
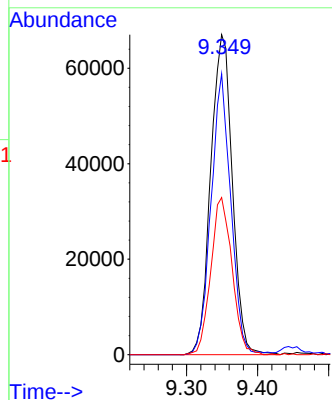
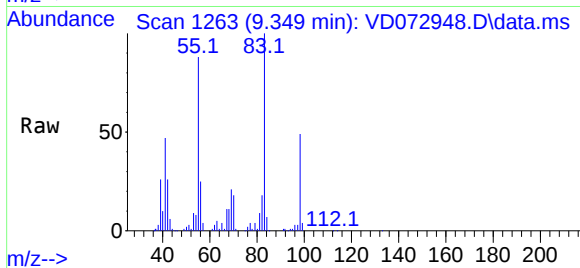
Tgt Ion: 83 Resp: 141445

Ion Ratio Lower Upper

83 100

55 87.7 63.2 94.8

98 49.1 38.2 57.4



#40

Benzene

Concen: 20.232 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072948.D

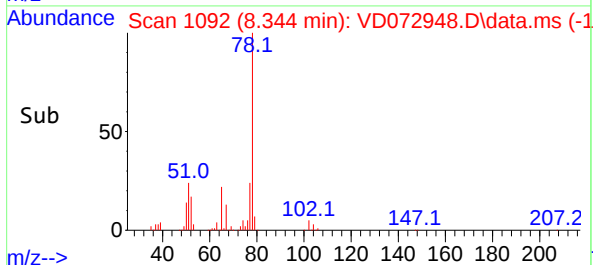
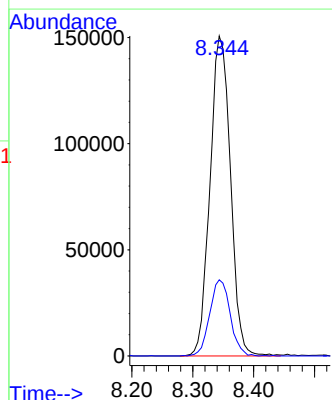
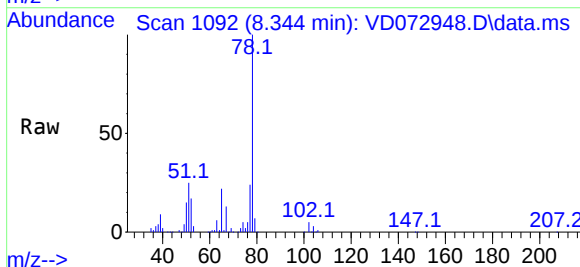
Acq: 12 May 2022 15:25

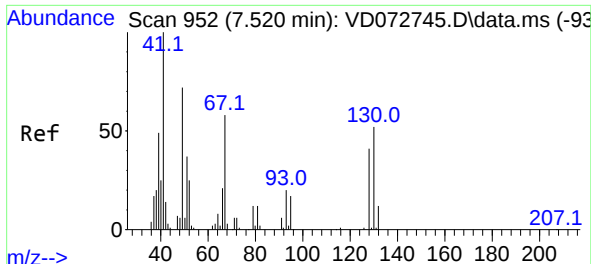
Tgt Ion: 78 Resp: 352432

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

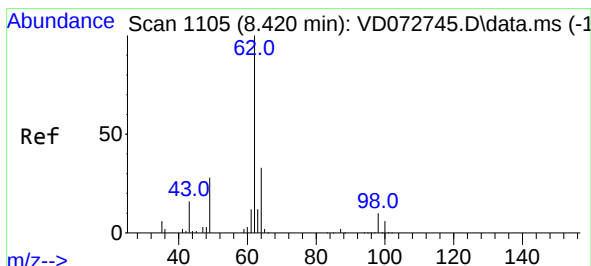
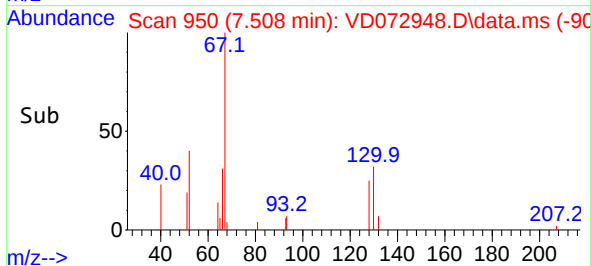
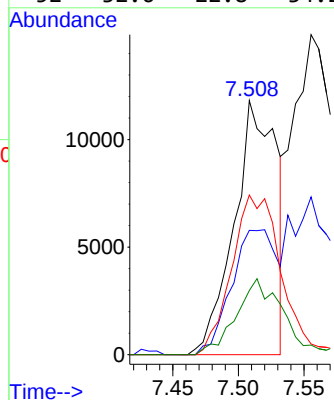
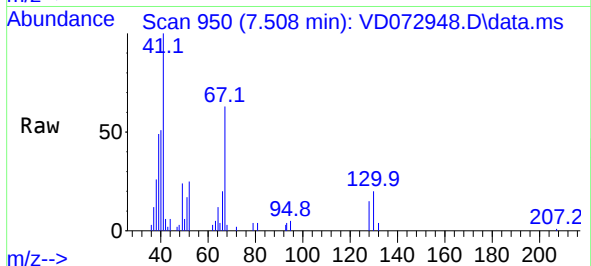




#41
Methacrylonitrile
Concen: 16.055 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

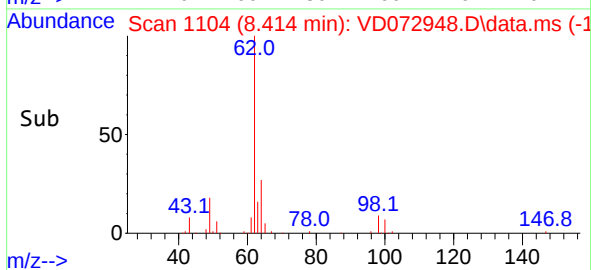
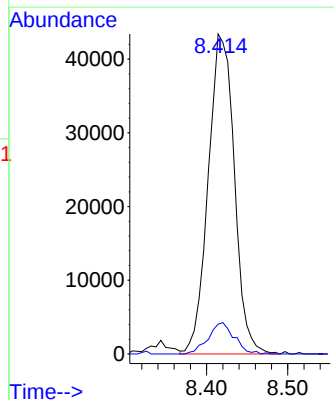
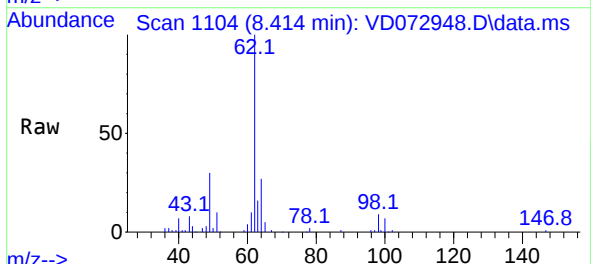
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

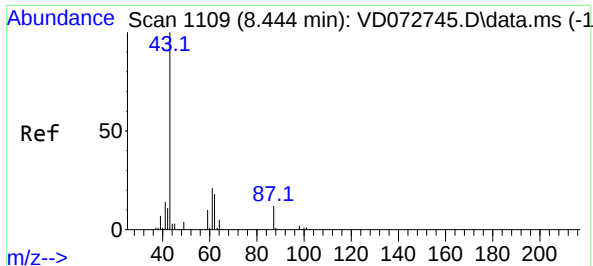
Tgt Ion:	41	Resp:	26509
Ion	Ratio	Lower	Upper
41	100		
39	52.9	44.6	67.0
67	73.1	48.2	72.4#
52	32.6	22.8	34.2



#42
1,2-Dichloroethane
Concen: 18.528 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:	62	Resp:	97258
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.6





#43

Isopropyl Acetate

Concen: 18.082 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.005 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VD0512SBSD01

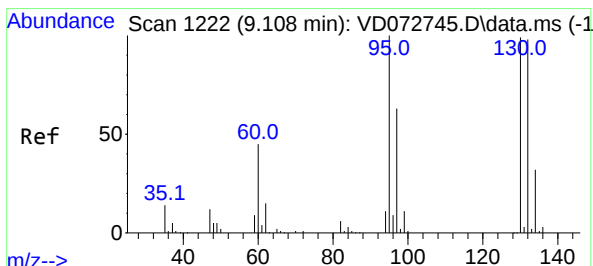
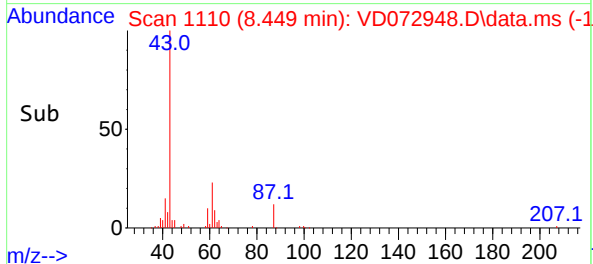
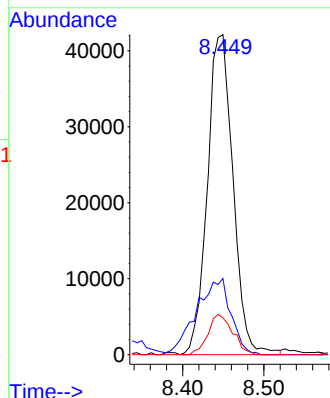
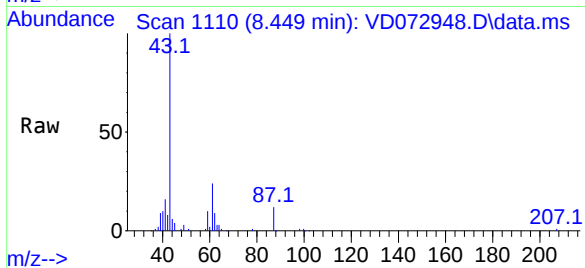
Tgt Ion: 43 Resp: 92543

Ion Ratio Lower Upper

43 100

61 32.0 22.4 33.6

87 12.1 8.7 13.1



#44

Trichloroethene

Concen: 20.605 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072948.D

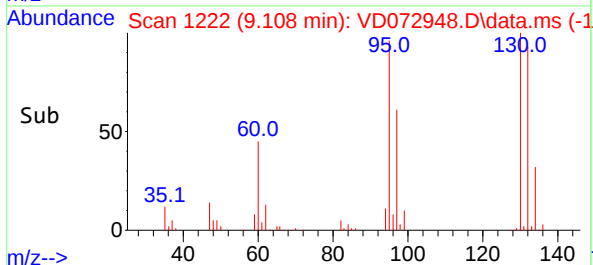
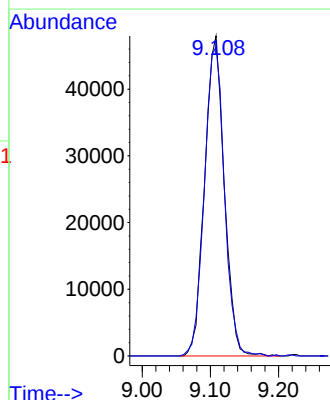
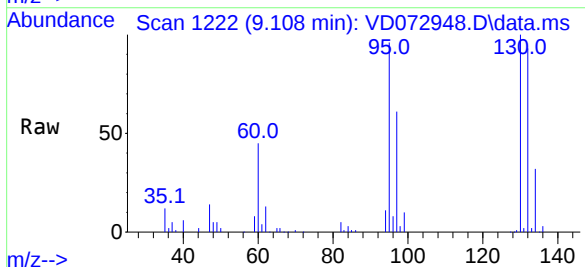
Acq: 12 May 2022 15:25

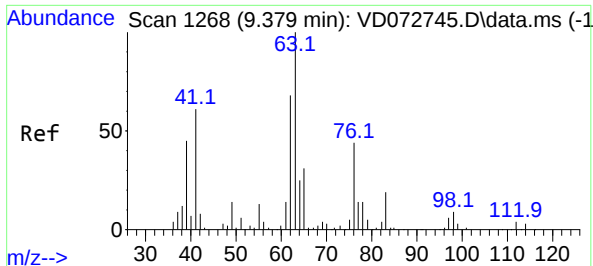
Tgt Ion:130 Resp: 96028

Ion Ratio Lower Upper

130 100

95 96.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.696 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

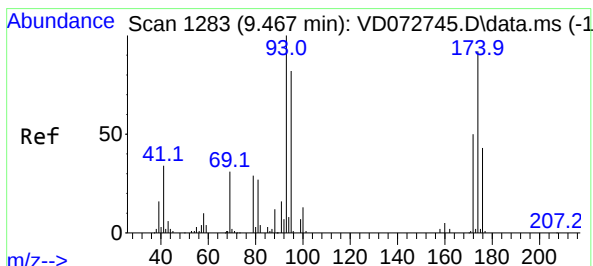
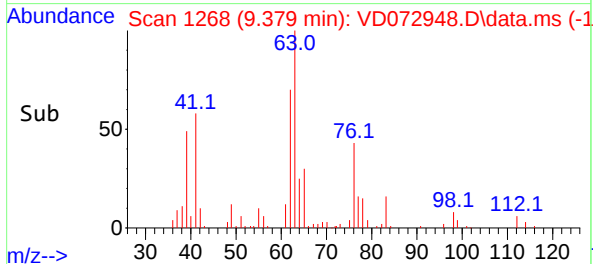
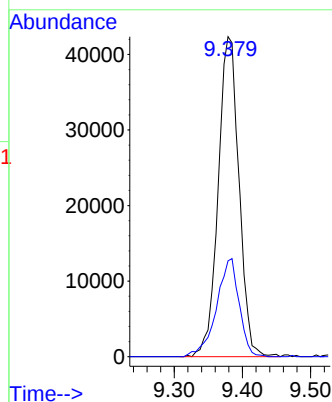
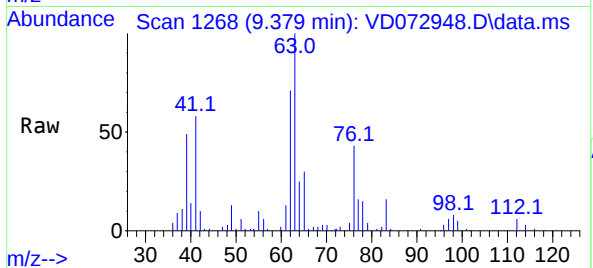
VD0512SBS01

Tgt Ion: 63 Resp: 90104

Ion Ratio Lower Upper

63 100

65 29.9 26.2 39.4



#46

Dibromomethane

Concen: 18.743 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

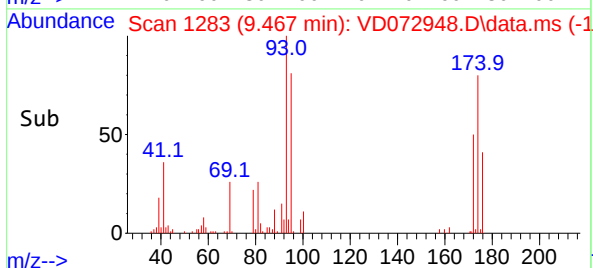
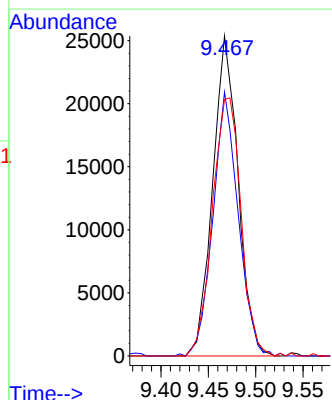
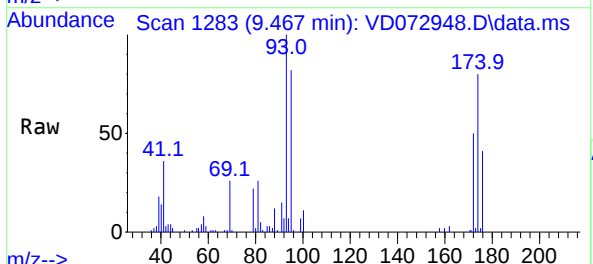
Tgt Ion: 93 Resp: 47299

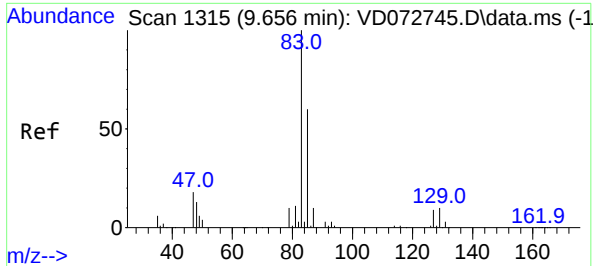
Ion Ratio Lower Upper

93 100

95 82.5 66.7 100.1

174 90.3 71.6 107.4



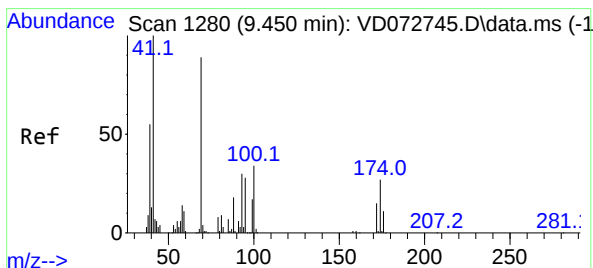
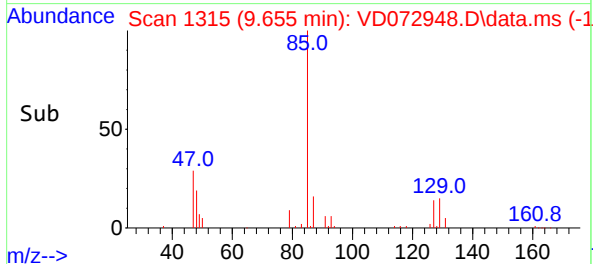
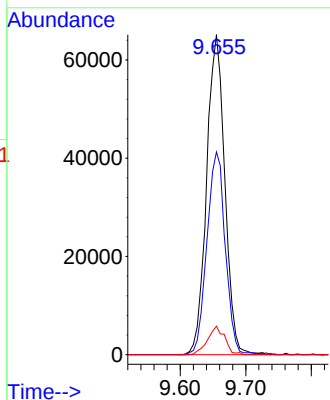
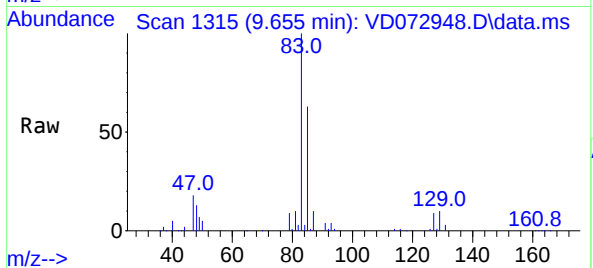


#47
Bromodichloromethane
Concen: 19.381 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

Tgt Ion: 83 Resp: 125819

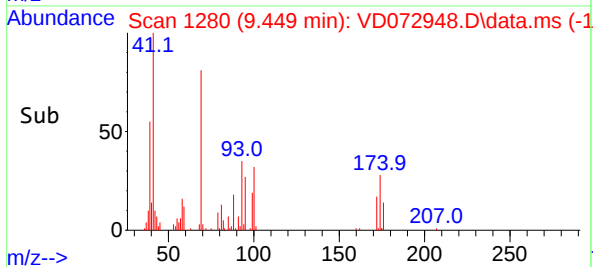
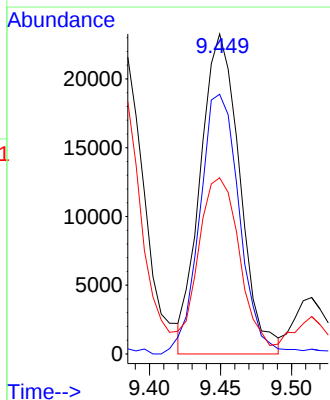
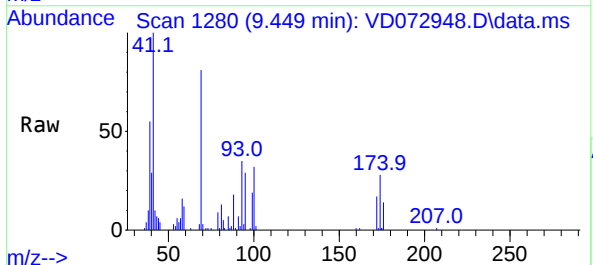
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.4	77.0
127	8.9	6.1	9.1

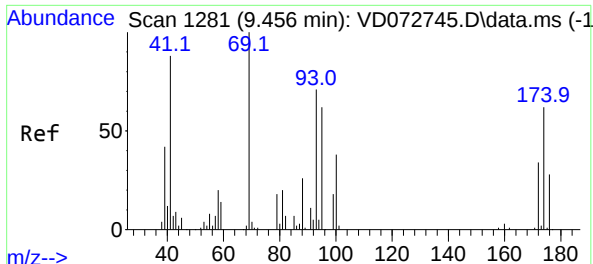


#48
Methyl methacrylate
Concen: 17.946 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 41 Resp: 44933

Ion	Ratio	Lower	Upper
41	100		
69	81.9	56.7	85.1
39	53.0	42.7	64.1

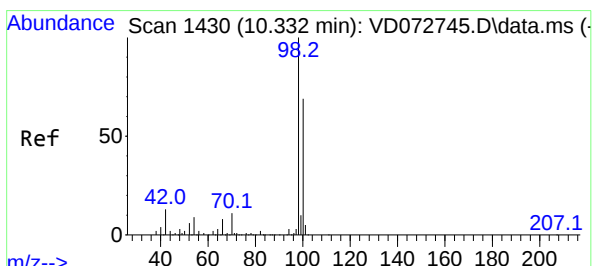
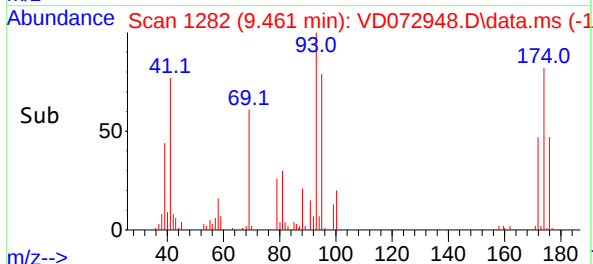
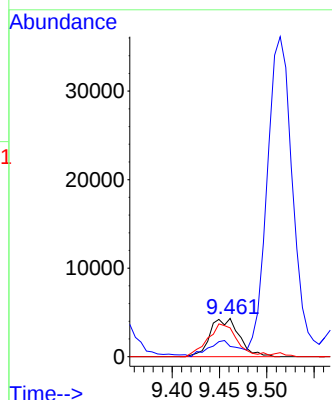
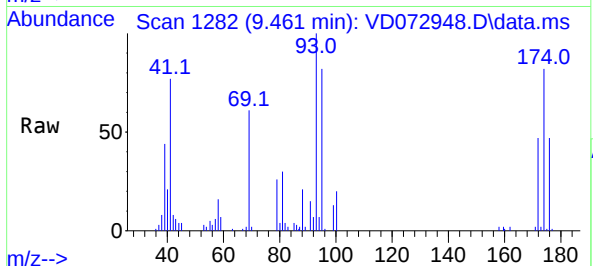




#49
1,4-Dioxane
Concen: 325.336 ug/l
RT: 9.461 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

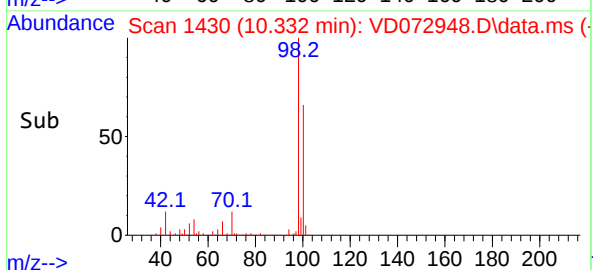
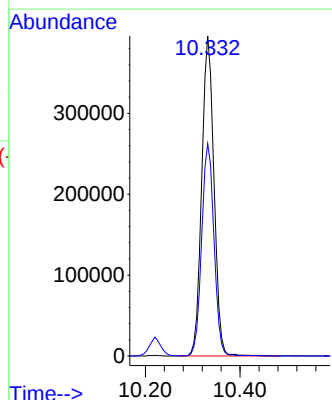
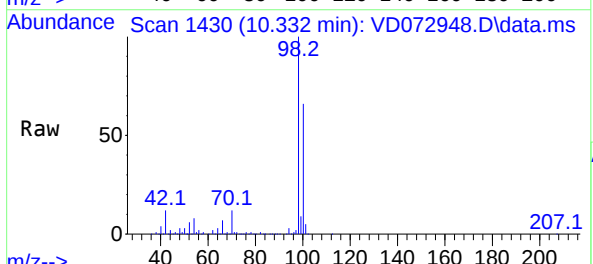
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

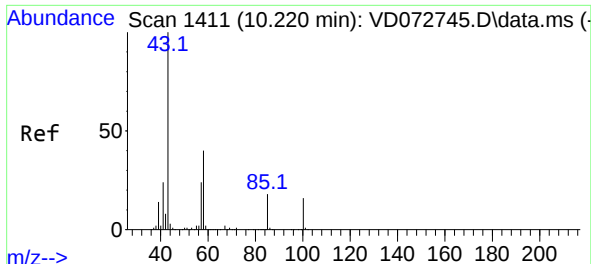
Tgt Ion: 88 Resp: 9245
Ion Ratio Lower Upper
88 100
43 38.0 31.0 46.4
58 87.0 58.1 87.1



#50
Toluene-d8
Concen: 53.117 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 98 Resp: 706832
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6

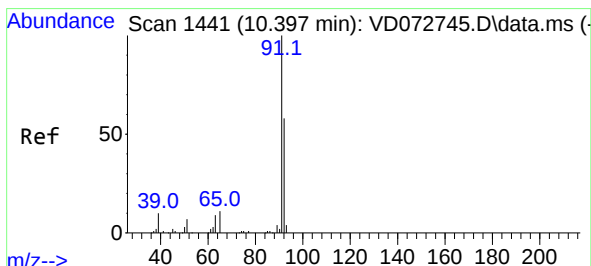
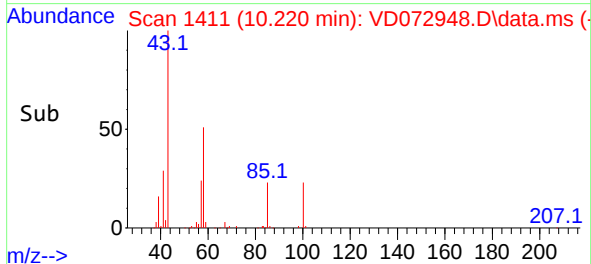
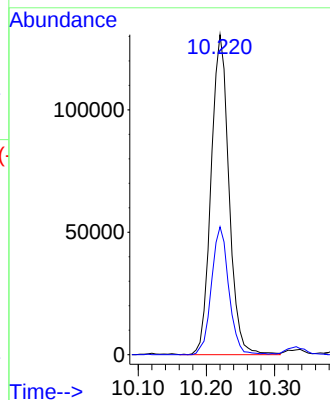
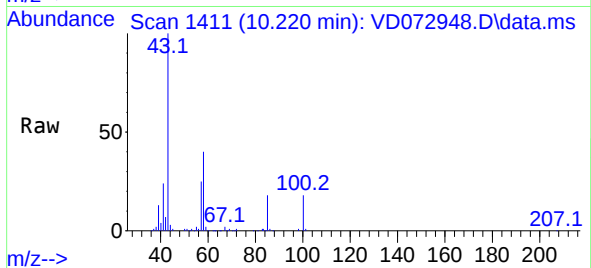




#51
4-Methyl-2-Pentanone
Concen: 89.769 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

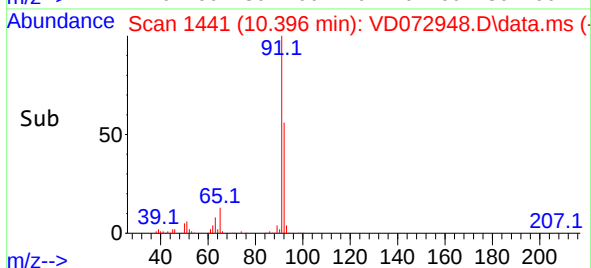
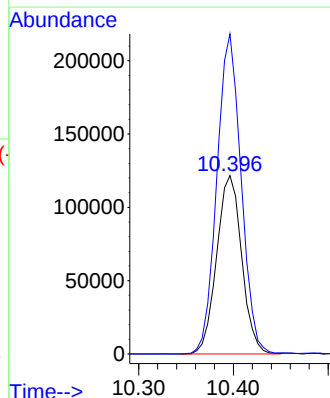
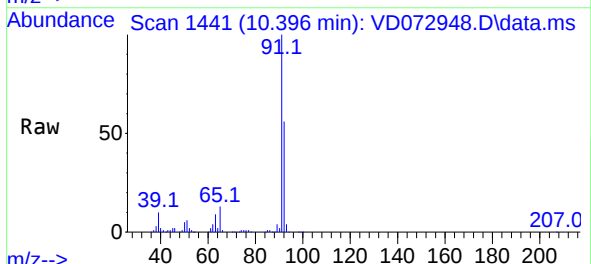
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

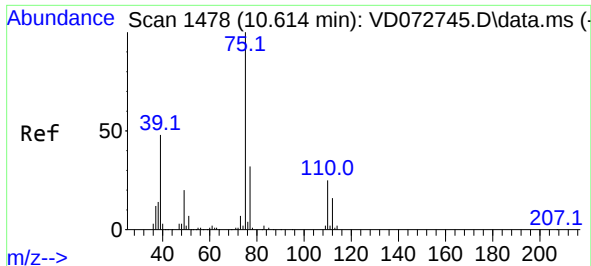
Tgt Ion: 43 Resp: 238742
Ion Ratio Lower Upper
43 100
58 38.8 28.6 43.0



#52
Toluene
Concen: 20.558 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 92 Resp: 223391
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4

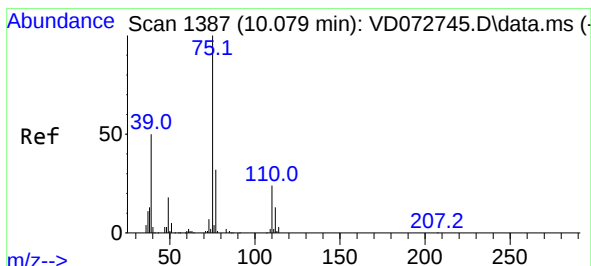
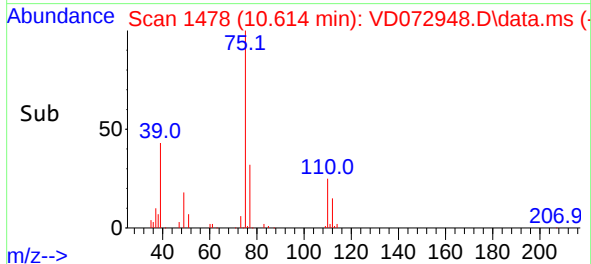
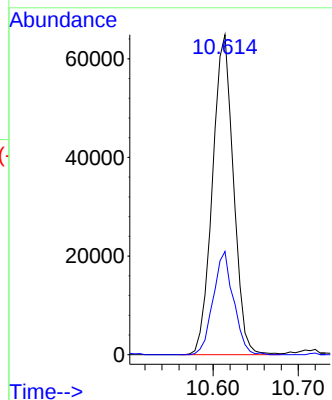
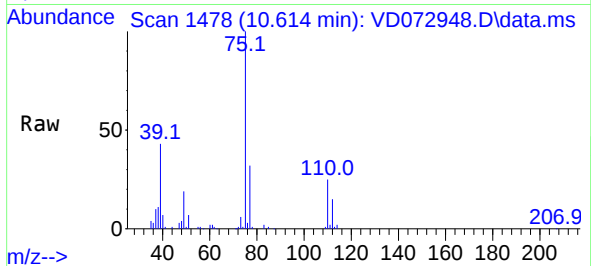




#53
t-1,3-Dichloropropene
Concen: 18.644 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

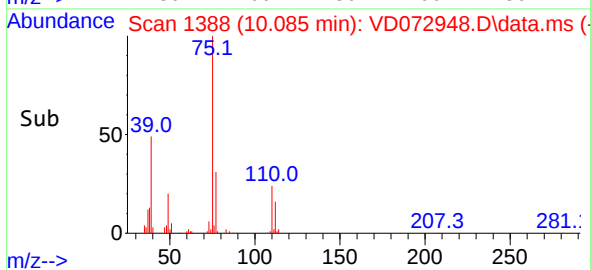
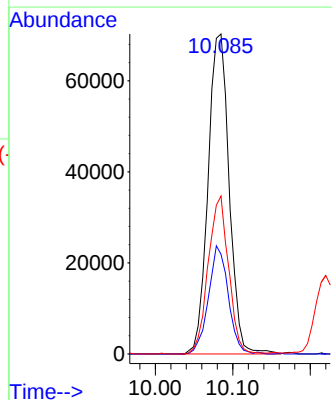
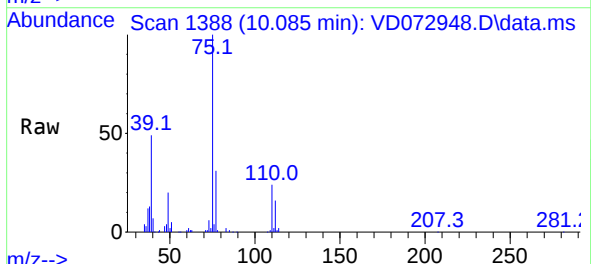
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

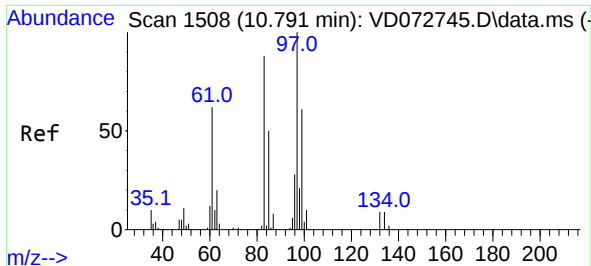
Tgt Ion: 75 Resp: 111171
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.182 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 75 Resp: 132889
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 49.4 46.8 70.2

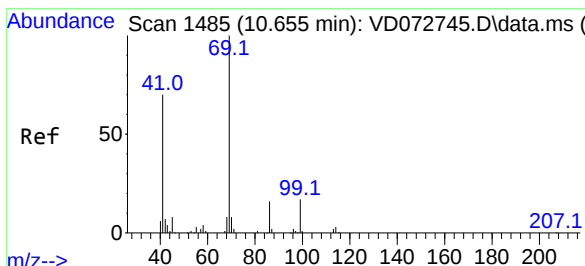
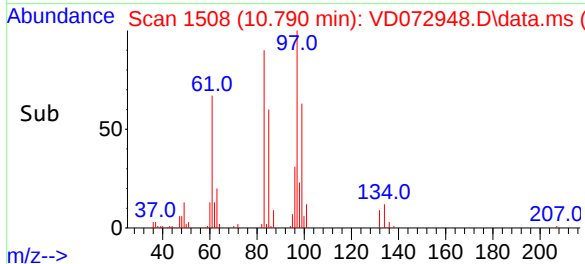
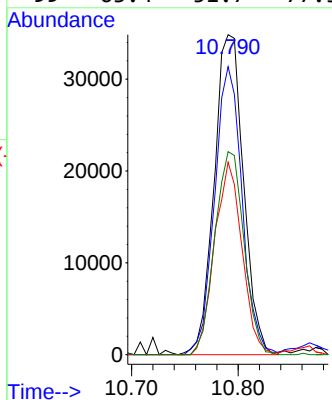
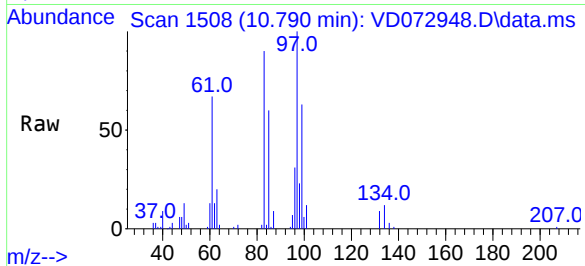




#55
1,1,2-Trichloroethane
Concen: 19.555 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

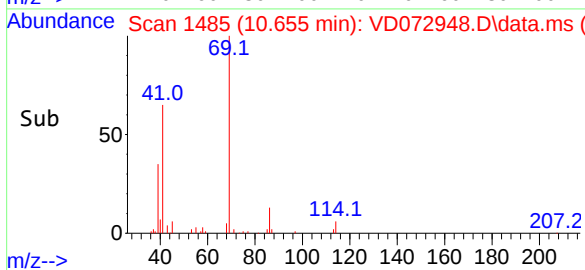
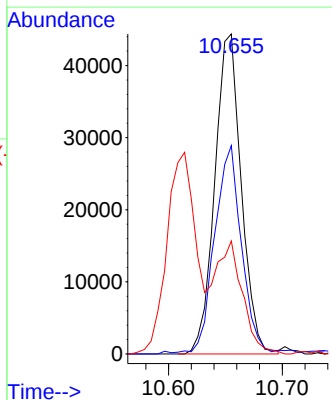
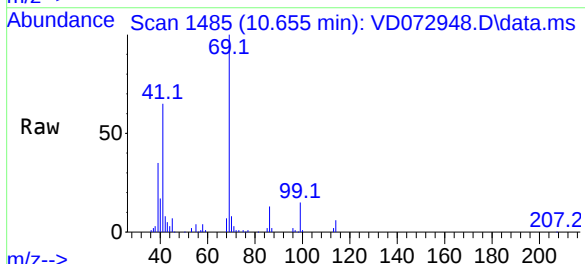
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

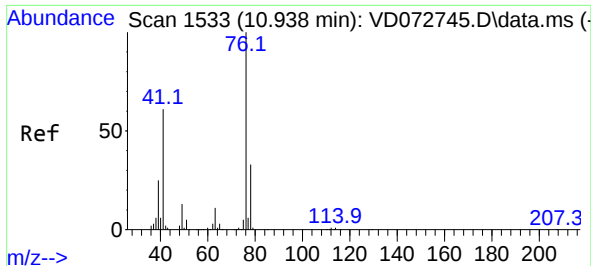
Tgt Ion: 97	Resp: 66709
Ion Ratio	Lower Upper
97 100	
83 90.0	69.0 103.4
85 60.2	42.6 63.8
99 63.4	51.7 77.5



#56
Ethyl methacrylate
Concen: 17.911 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 69	Resp: 71942
Ion Ratio	Lower Upper
69 100	
41 66.7	63.0 94.6
39 32.5	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 18.279 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

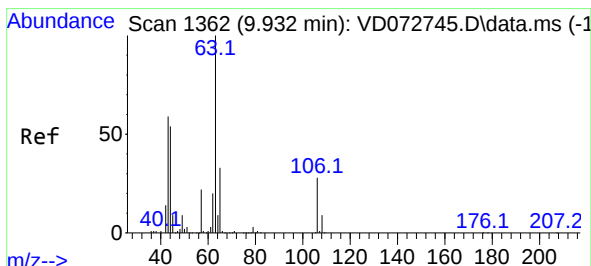
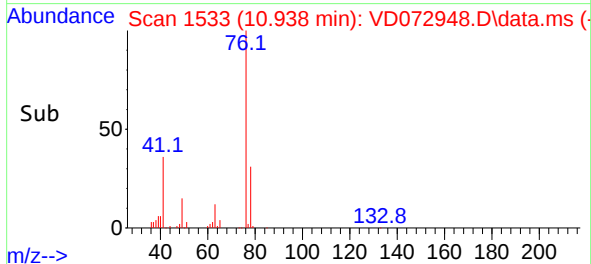
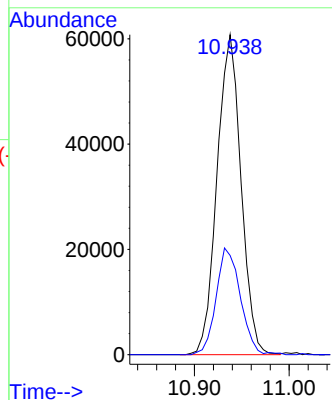
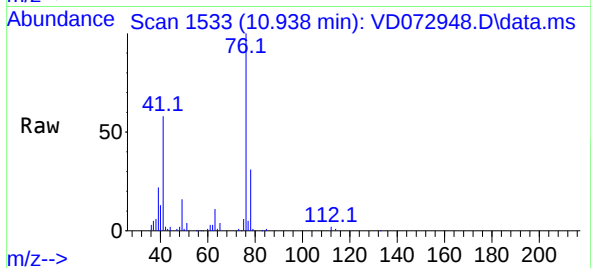
VD0512SBSD01

Tgt Ion: 76 Resp: 107009

Ion Ratio Lower Upper

76 100

78 33.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 81.986 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072948.D

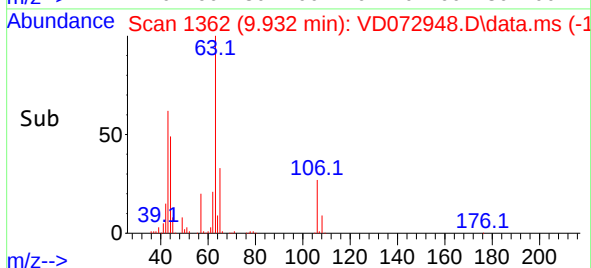
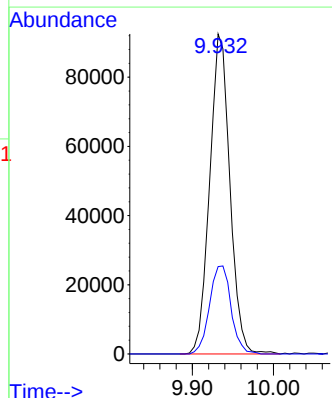
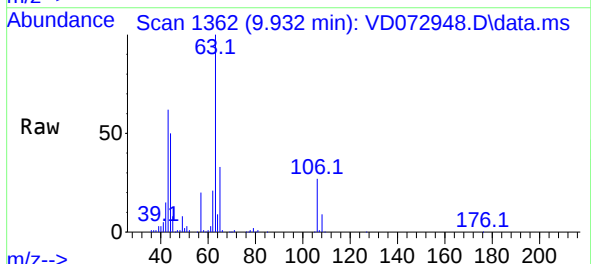
Acq: 12 May 2022 15:25

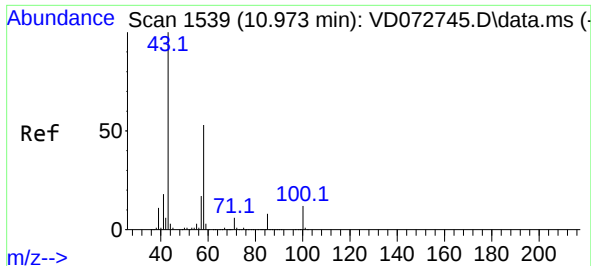
Tgt Ion: 63 Resp: 159660

Ion Ratio Lower Upper

63 100

106 29.3 21.4 32.0

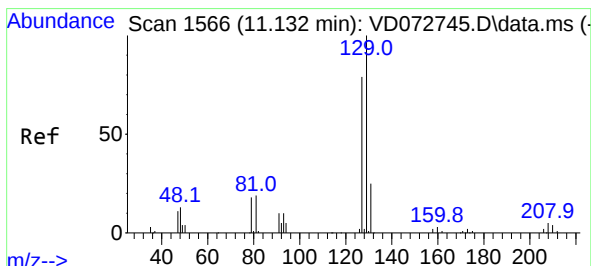
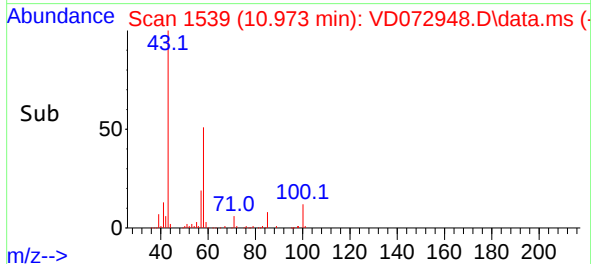
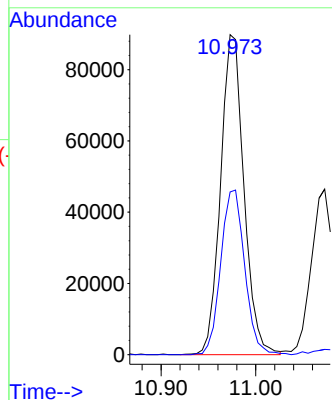
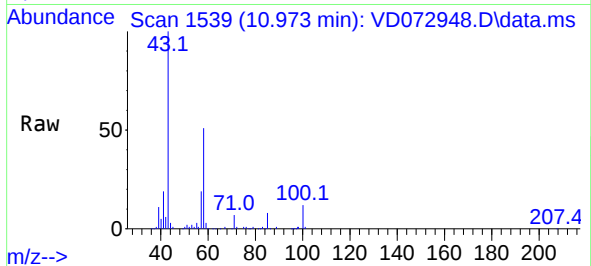




#59
2-Hexanone
Concen: 86.158 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

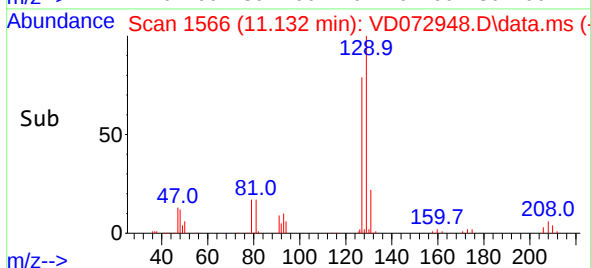
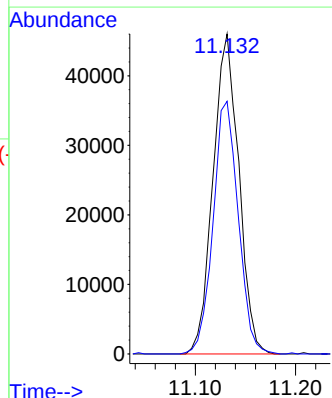
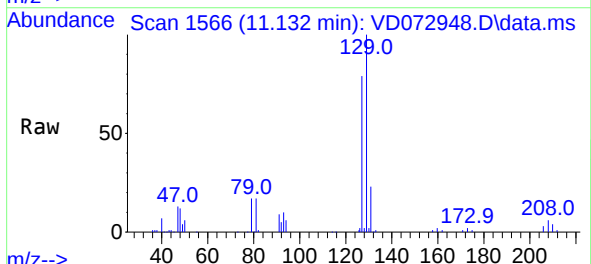
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

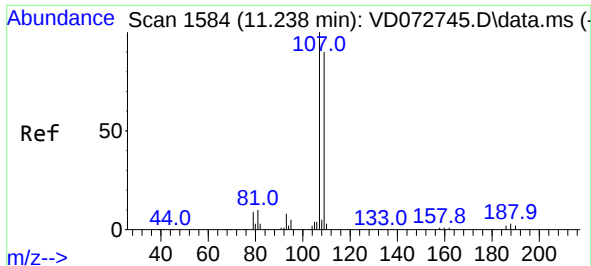
Tgt Ion: 43 Resp: 154184
Ion Ratio Lower Upper
43 100
58 52.7 25.3 75.9



#60
Dibromochloromethane
Concen: 19.128 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:129 Resp: 82146
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

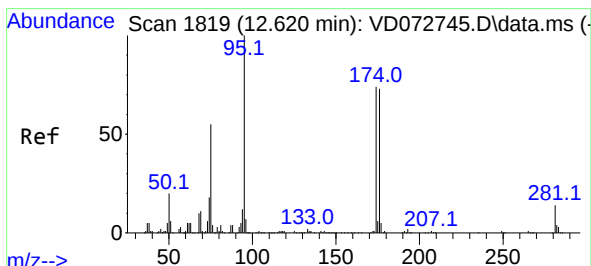
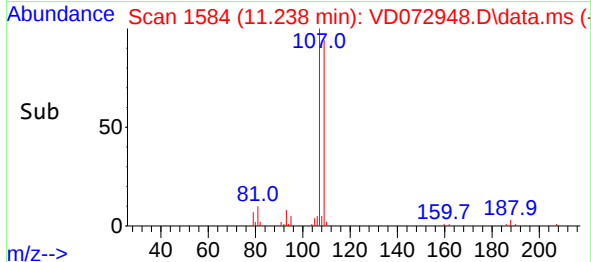
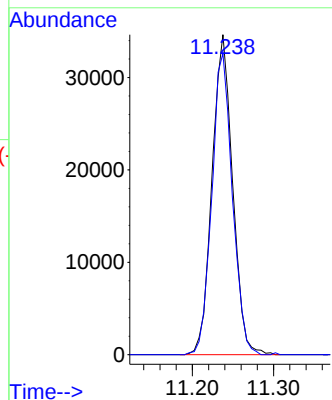
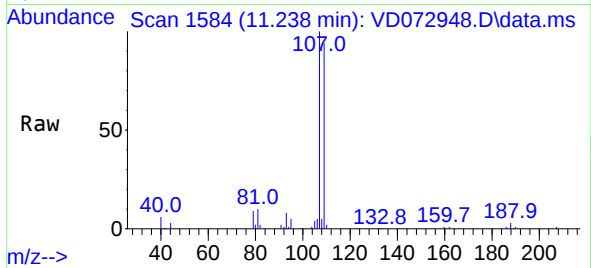




#61
1,2-Dibromoethane
Concen: 18.320 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

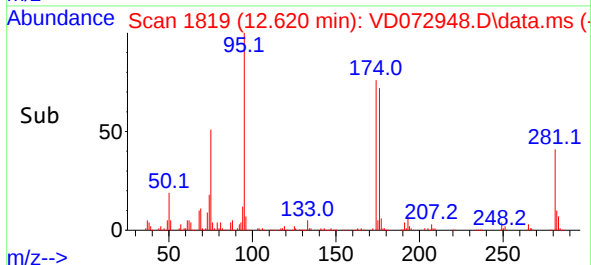
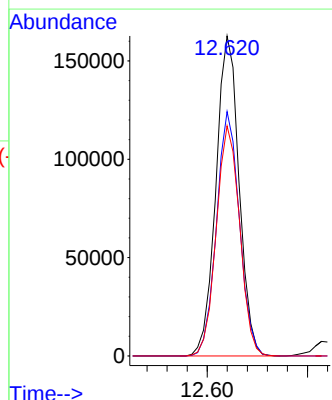
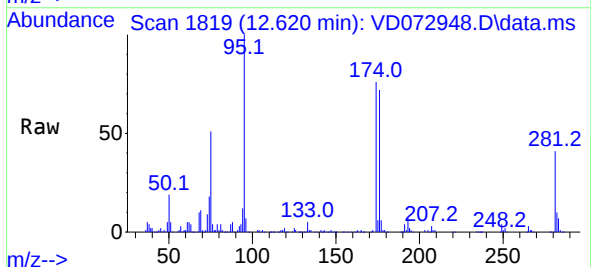
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

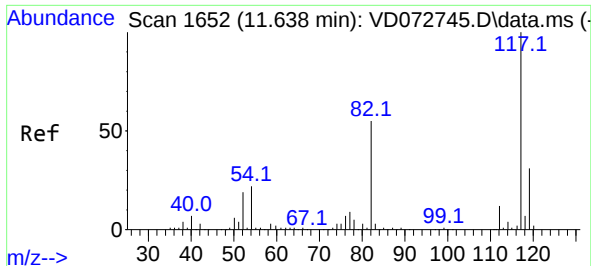
Tgt Ion:107 Resp: 60831
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.413 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 95 Resp: 260063
Ion Ratio Lower Upper
95 100
174 75.8 0.0 152.8
176 72.6 0.0 145.4

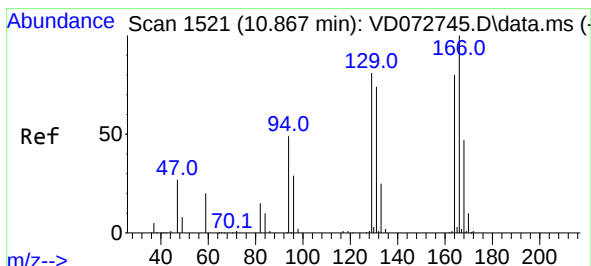
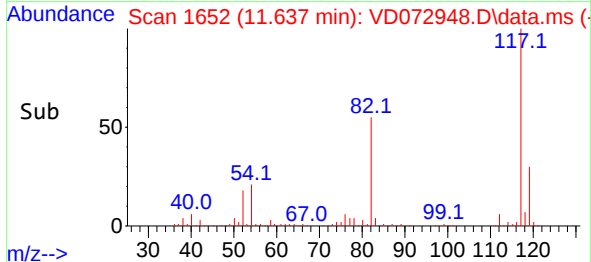
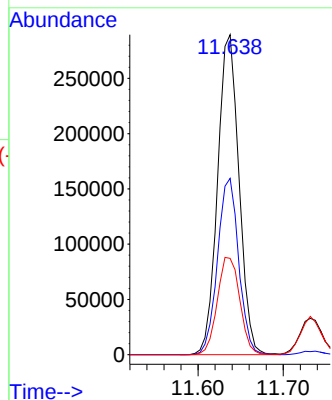
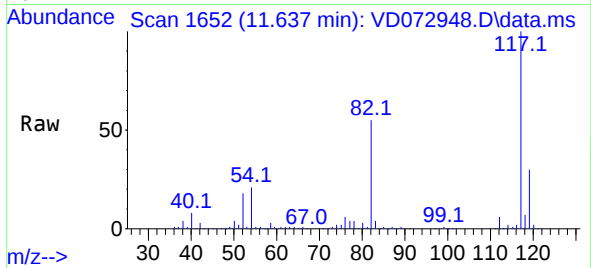




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 117
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

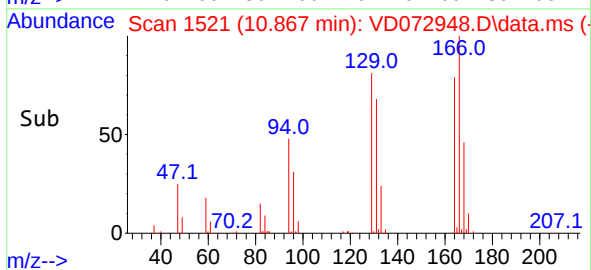
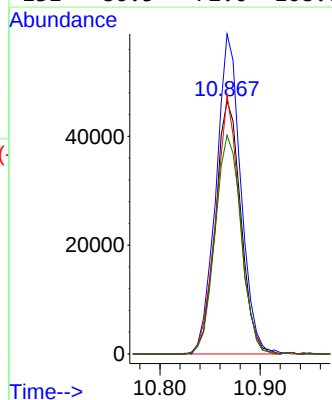
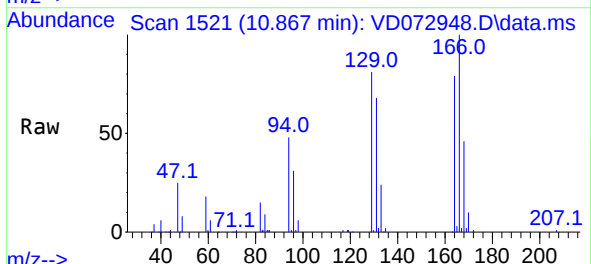
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

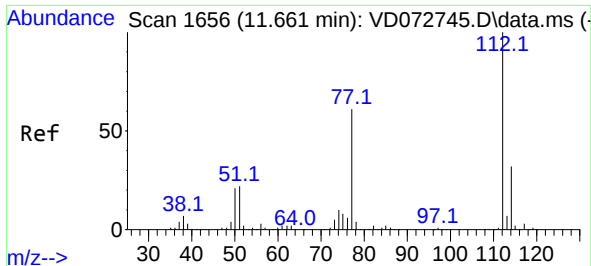
Tgt Ion:117 Resp: 505643
Ion Ratio Lower Upper
117 100
82 55.1 45.3 67.9
119 30.1 26.6 40.0



#64
Tetrachloroethene
Concen: 22.085 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:164 Resp: 81646
Ion Ratio Lower Upper
164 100
166 126.5 98.5 147.7
129 102.3 74.6 111.8
131 86.5 72.0 108.0

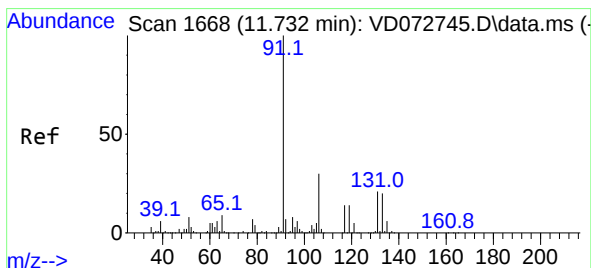
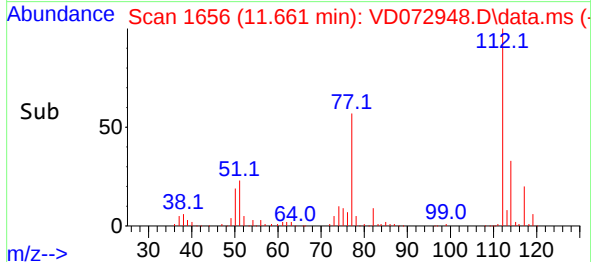
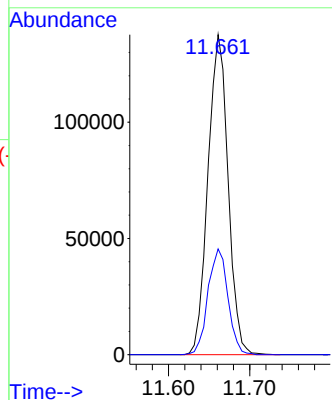
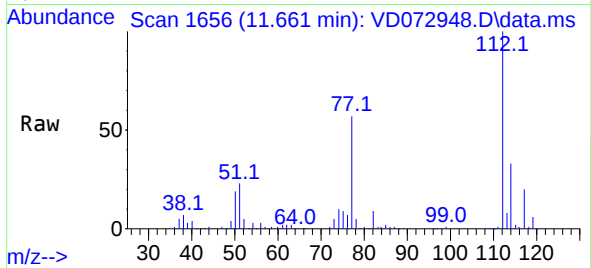




#65
Chlorobenzene
Concen: 20.236 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

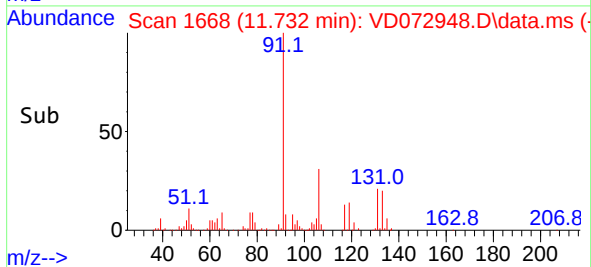
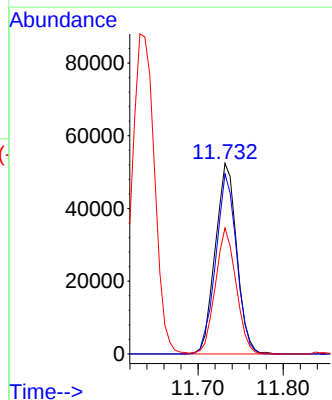
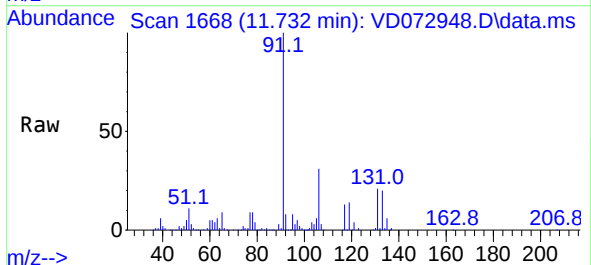
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

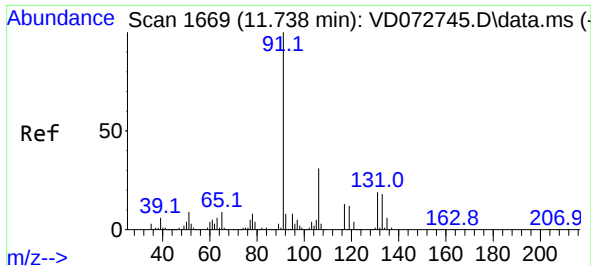
Tgt Ion:112 Resp: 236659
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.910 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:131 Resp: 91905
Ion Ratio Lower Upper
131 100
133 91.7 48.1 144.3
119 63.9 31.9 95.9

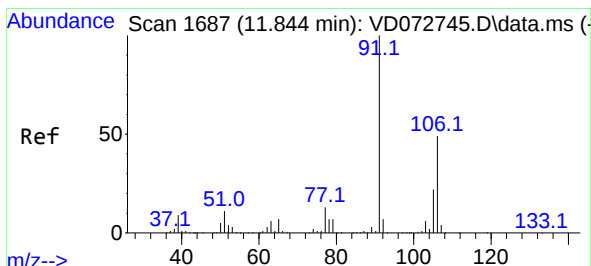
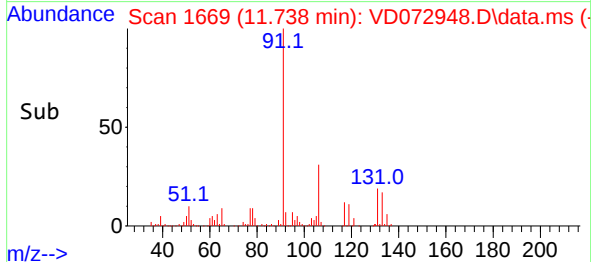
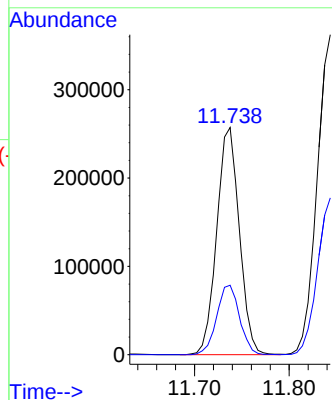
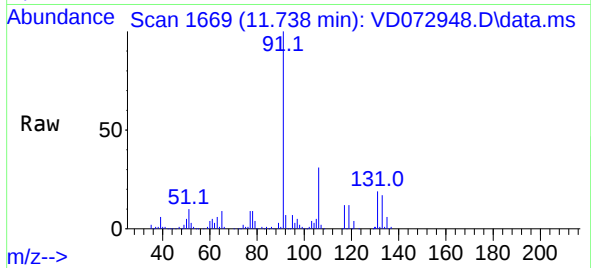




#67
Ethyl Benzene
Concen: 21.076 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

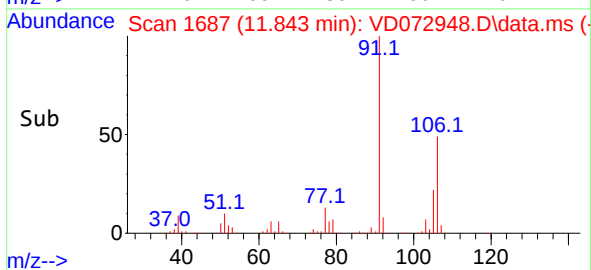
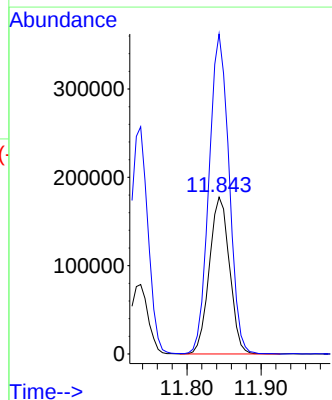
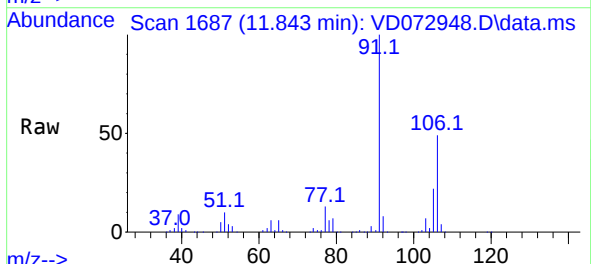
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

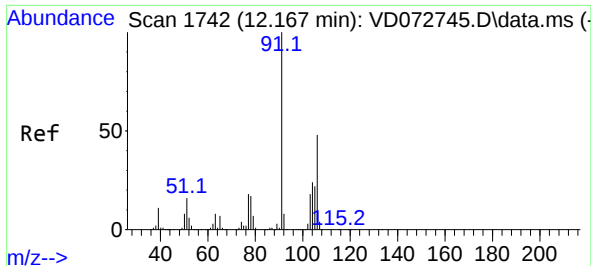
Tgt Ion: 91 Resp: 426569
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4



#68
m/p-Xylenes
Concen: 43.169 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 106 Resp: 336569
Ion Ratio Lower Upper
106 100
91 202.6 163.7 245.5

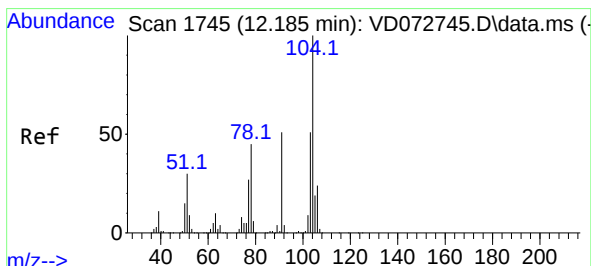
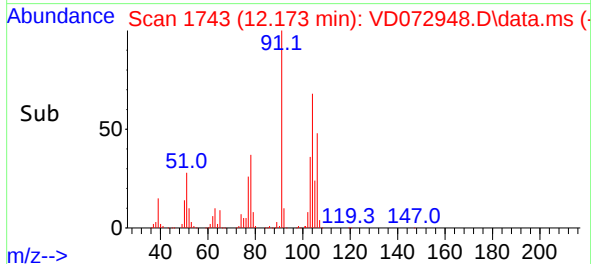
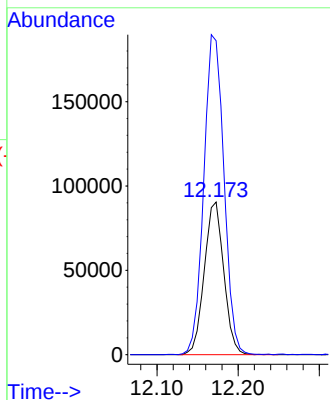
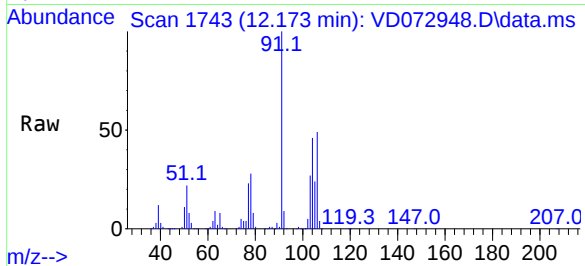




#69
o-Xylene
Concen: 20.667 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

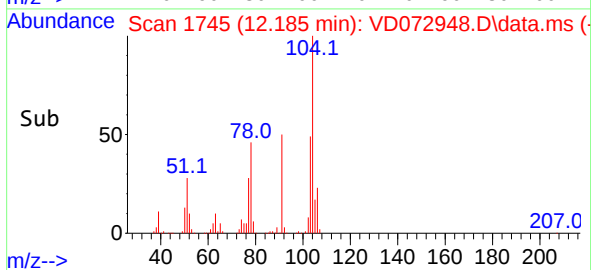
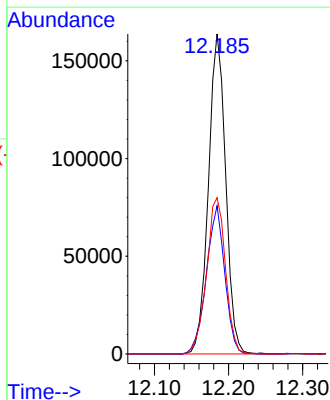
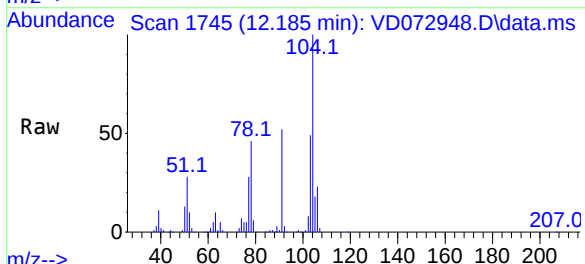
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

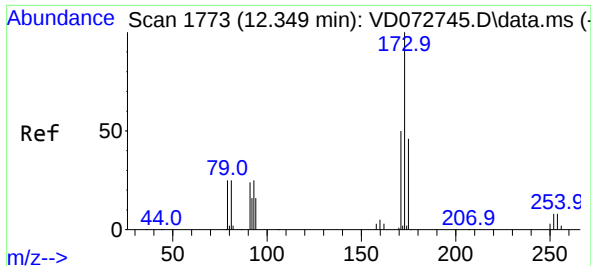
Tgt Ion:106 Resp: 150485
Ion Ratio Lower Upper
106 100
91 217.3 110.4 331.2



#70
Styrene
Concen: 20.996 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:104 Resp: 264885
Ion Ratio Lower Upper
104 100
78 49.4 41.8 62.8
103 53.6 44.2 66.4

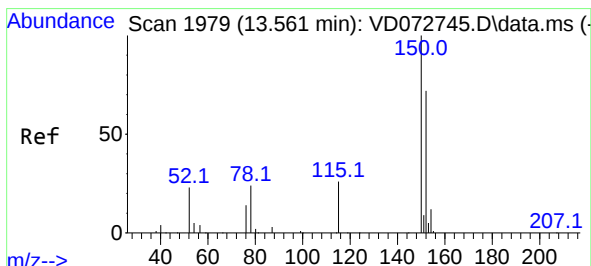
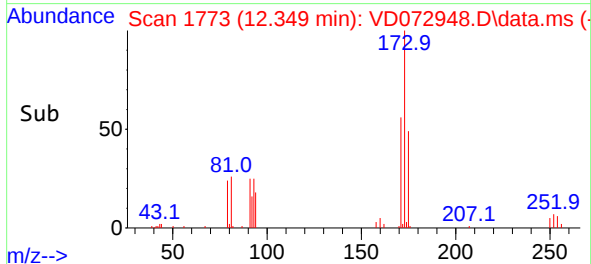
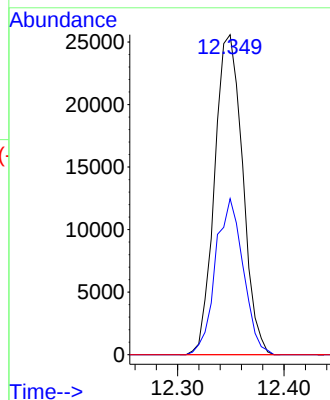
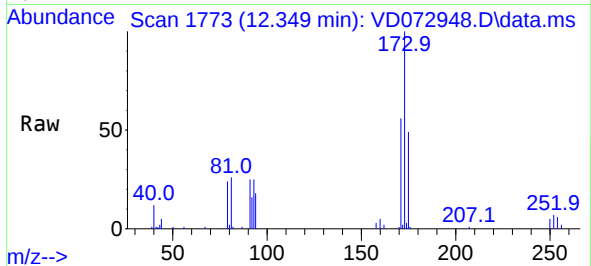




#71
Bromoform
Concen: 19.604 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

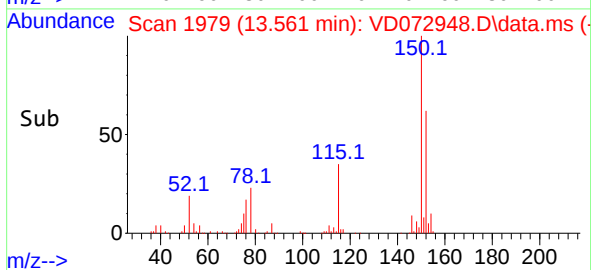
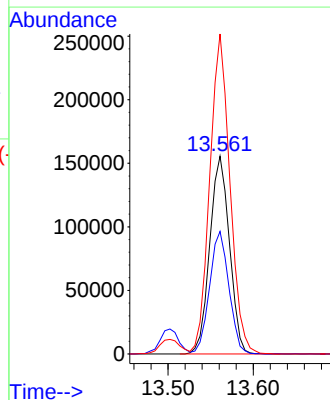
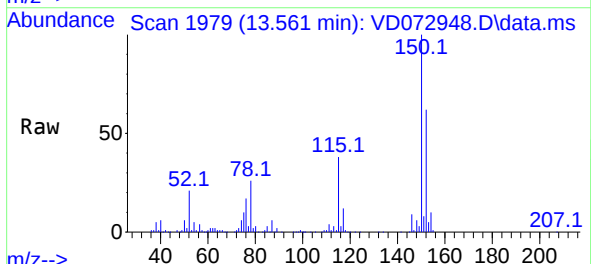
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

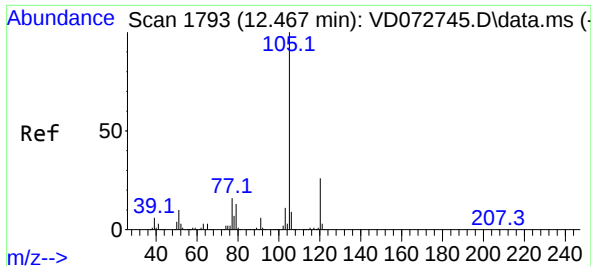
Tgt Ion:173 Resp: 46698
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:152 Resp: 250112
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 165.6 0.0 348.6

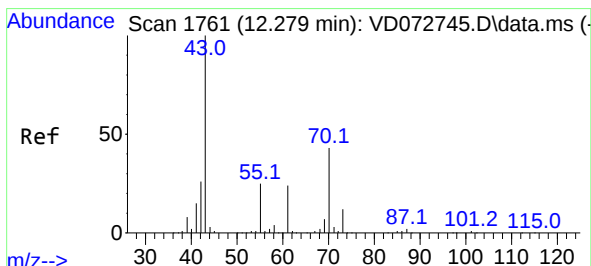
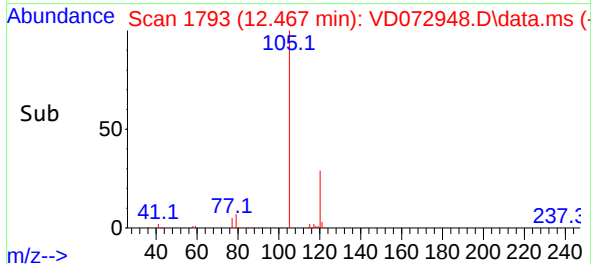
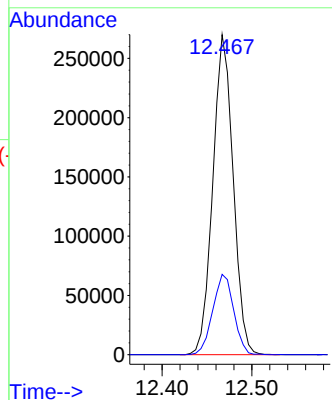
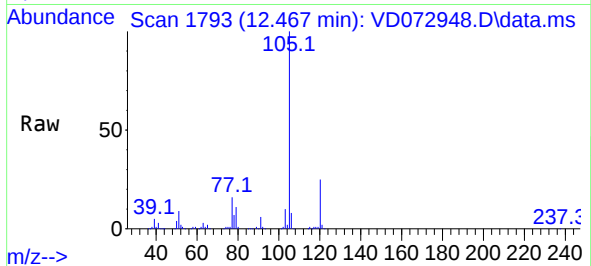




#73
Isopropylbenzene
Concen: 21.826 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

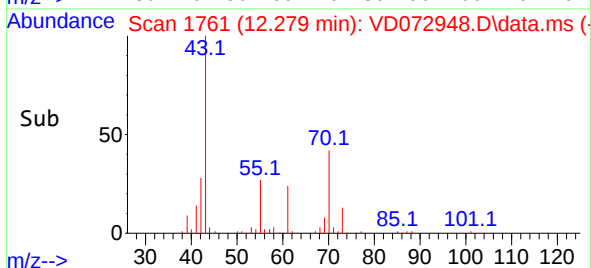
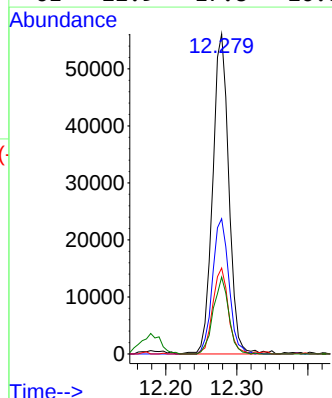
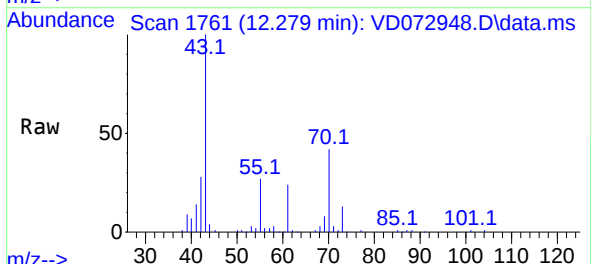
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

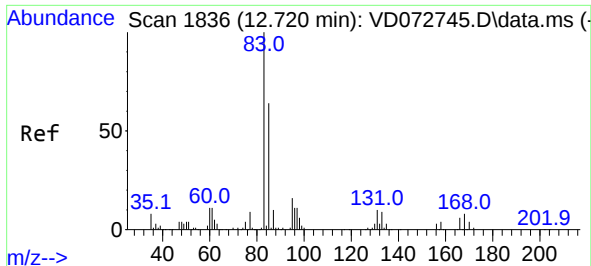
Tgt Ion:105 Resp: 424722
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 18.268 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 43 Resp: 88526
Ion Ratio Lower Upper
43 100
70 42.9 31.3 46.9
55 25.8 20.0 30.0
61 22.9 17.8 26.8

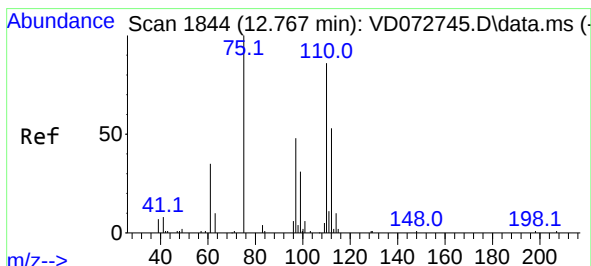
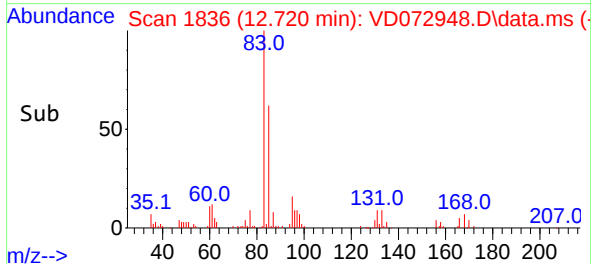
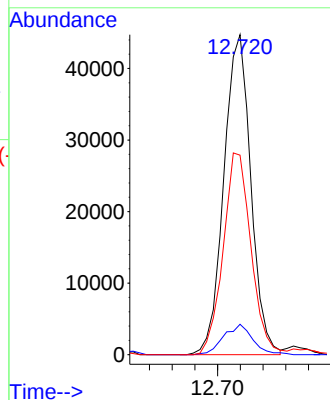
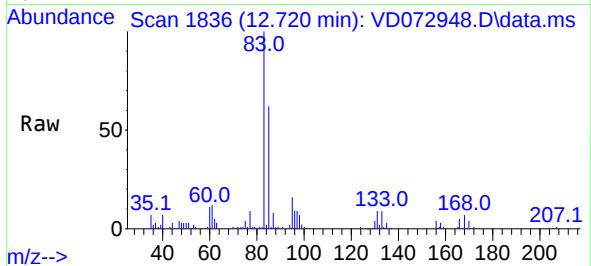




#75
1,1,2,2-Tetrachloroethane
Concen: 18.800 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

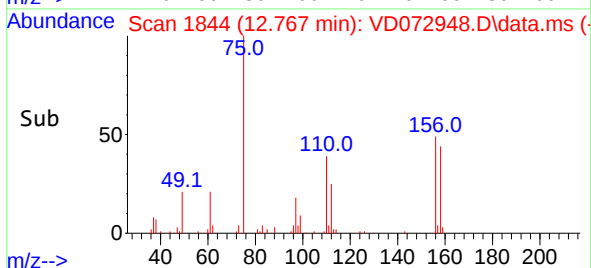
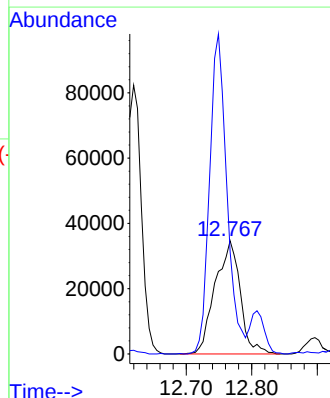
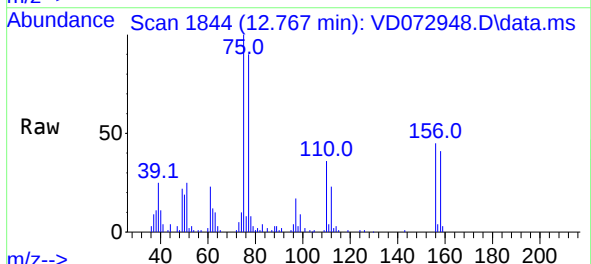
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

Tgt Ion: 83 Resp: 73847
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 32.994 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 75 Resp: 92017
Ion Ratio Lower Upper
75 100
77 196.0 0.0 0.0#

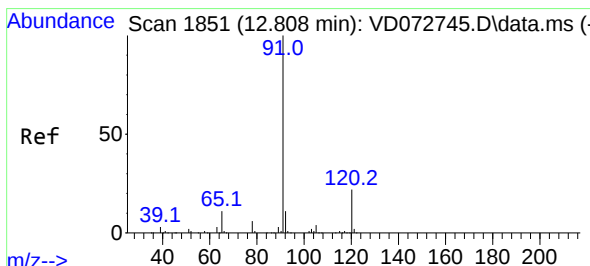
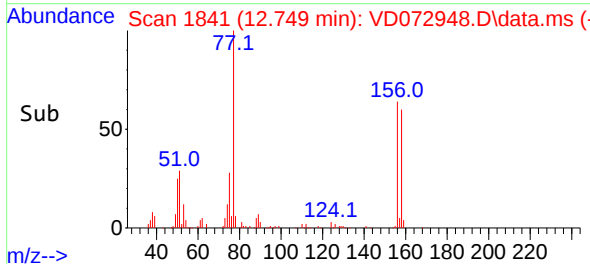
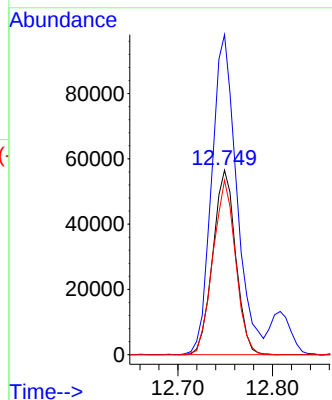
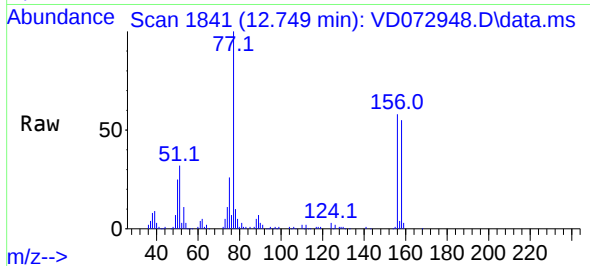




#77
Bromobenzene
Concen: 20.493 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

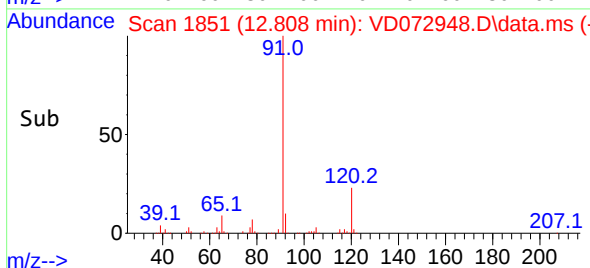
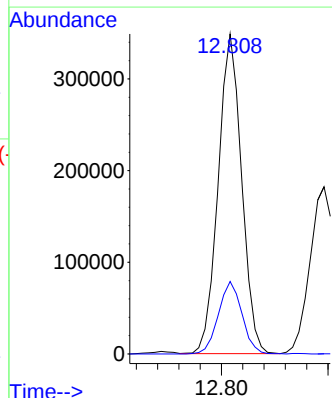
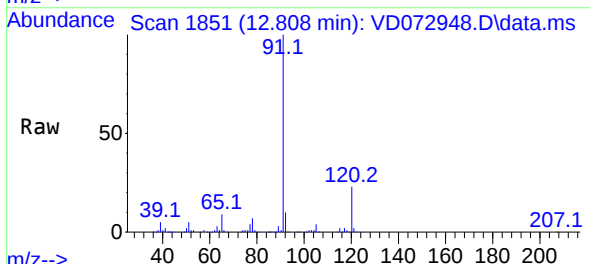
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

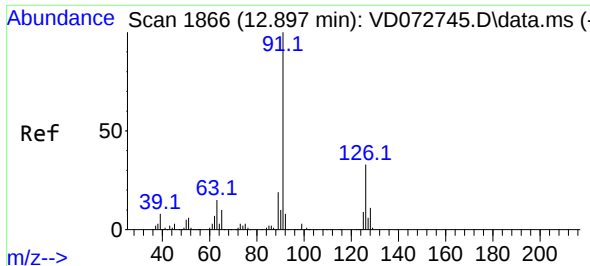
Tgt Ion:156 Resp: 94697
Ion Ratio Lower Upper
156 100
77 190.5 102.8 308.3
158 94.0 48.7 146.1



#78
n-propylbenzene
Concen: 21.699 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 91 Resp: 532173
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9

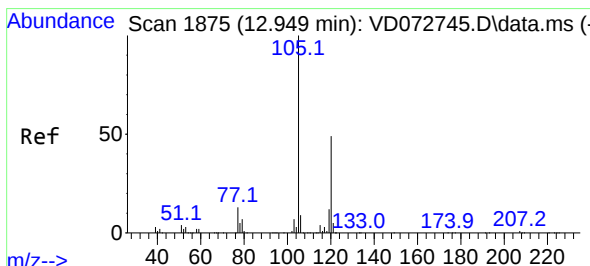
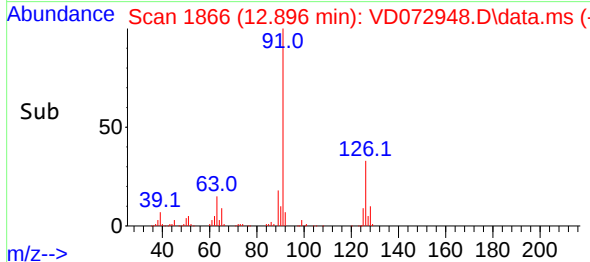
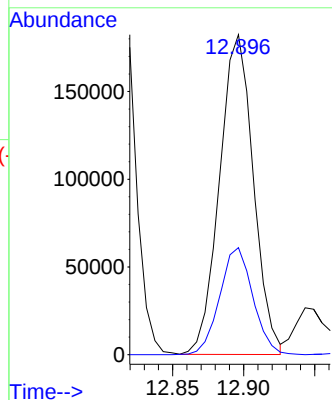
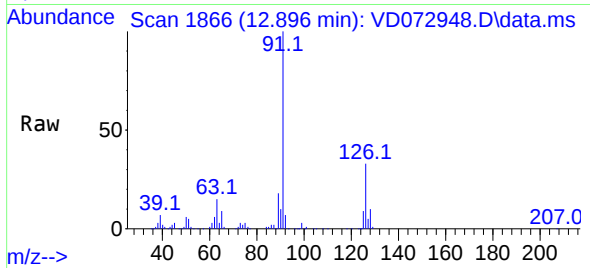




#79
2-Chlorotoluene
Concen: 21.090 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

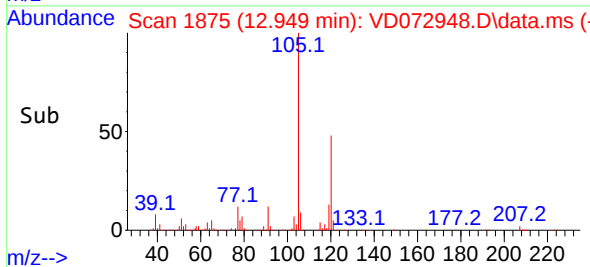
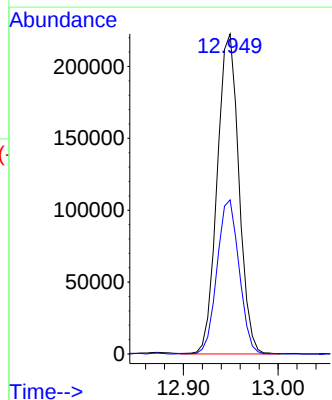
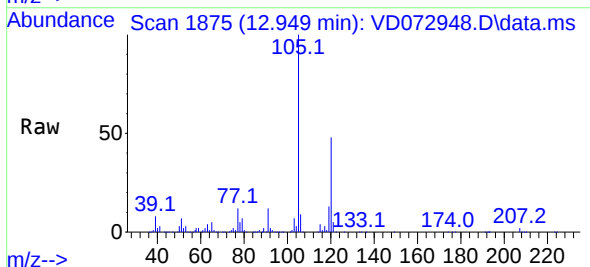
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

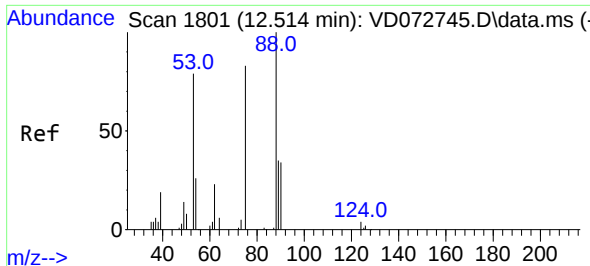
Tgt Ion: 91 Resp: 302147
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 21.512 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:105 Resp: 354951
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

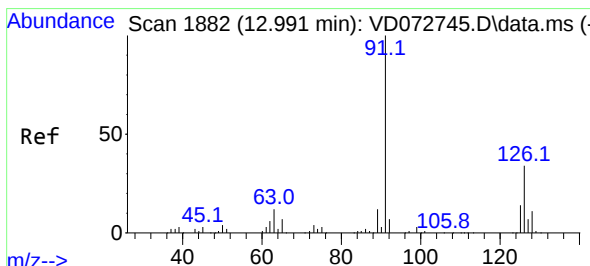
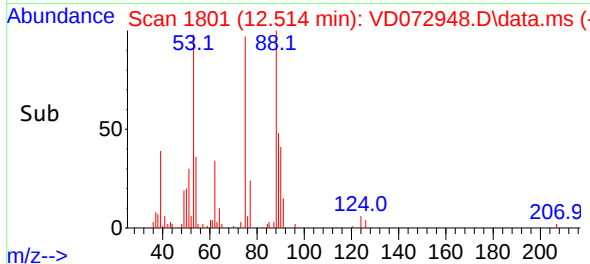
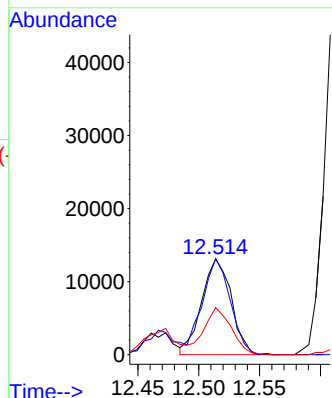
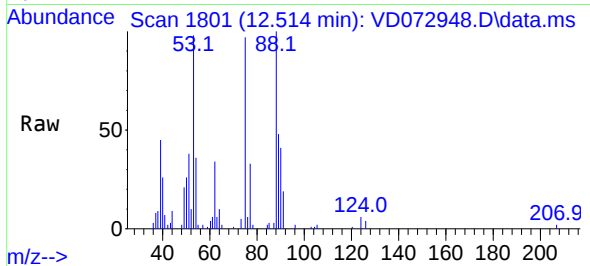




#81
trans-1,4-Dichloro-2-butene
Concen: 18.293 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

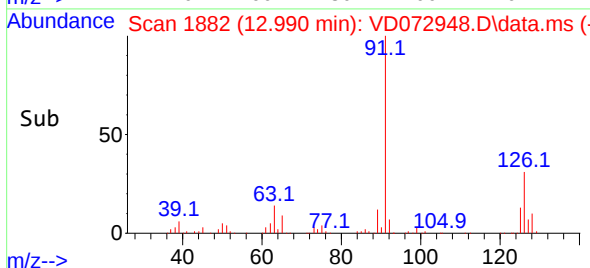
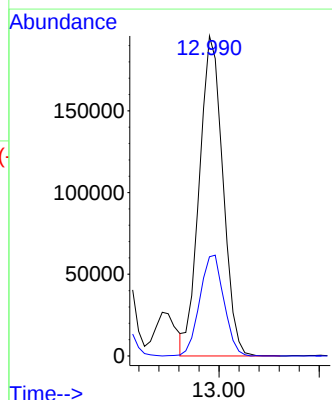
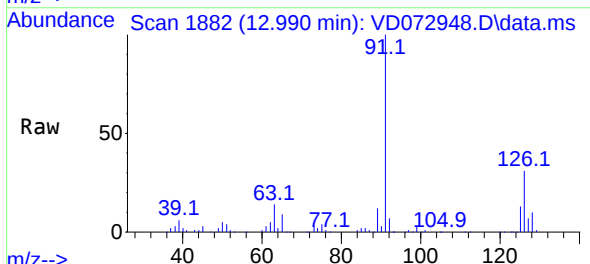
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

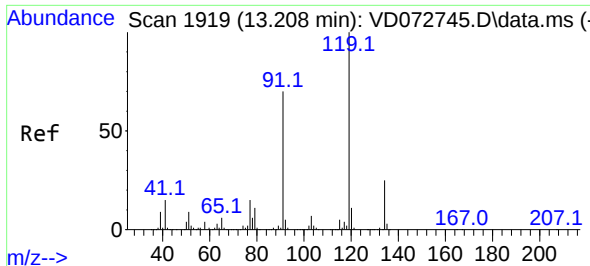
Tgt Ion: 75 Resp: 22185
Ion Ratio Lower Upper
75 100
53 94.1 86.5 129.7
89 45.5 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.351 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 91 Resp: 319606
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5

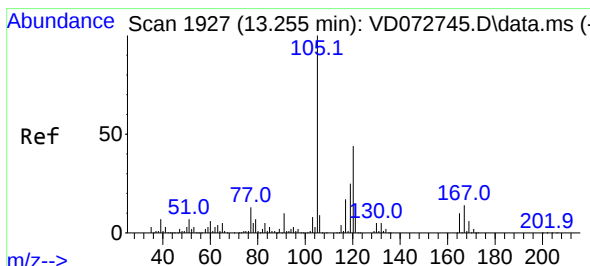
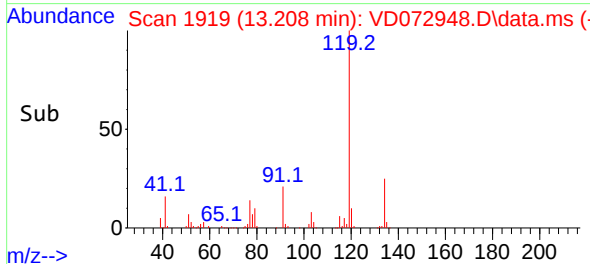
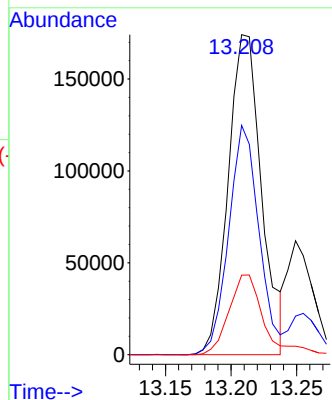
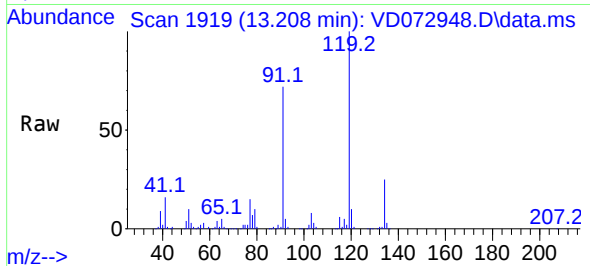




#83
tert-Butylbenzene
Concen: 22.018 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

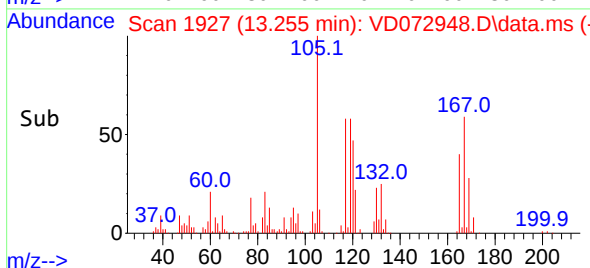
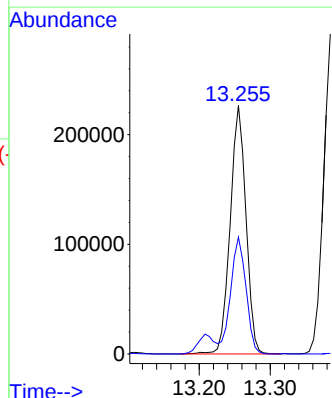
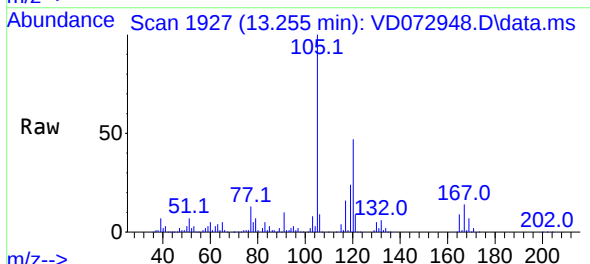
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

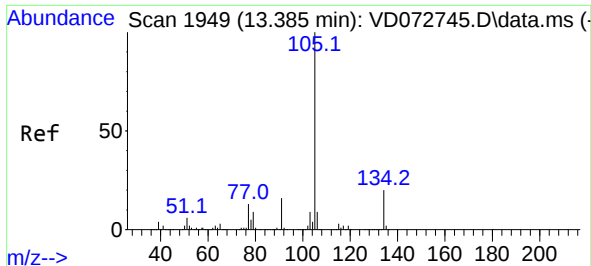
Tgt Ion:119 Resp: 308873
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.5
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.175 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:105 Resp: 349242
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.8

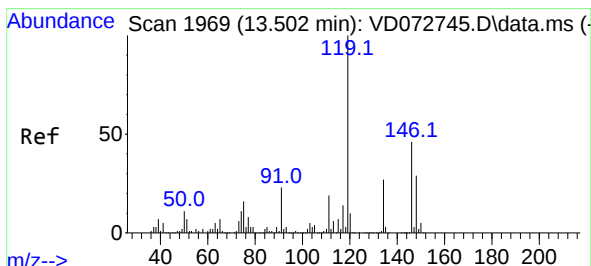
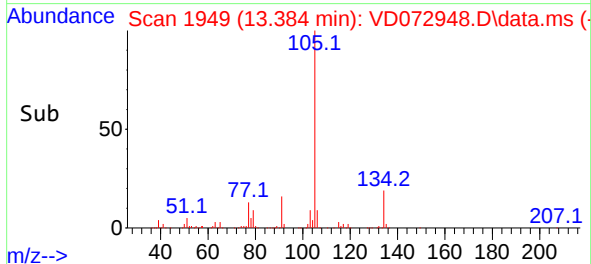
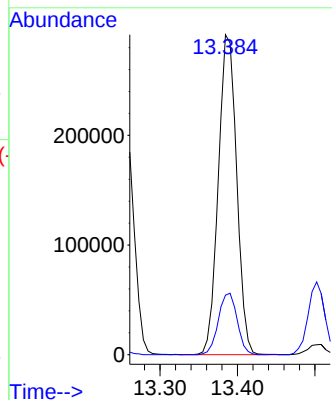
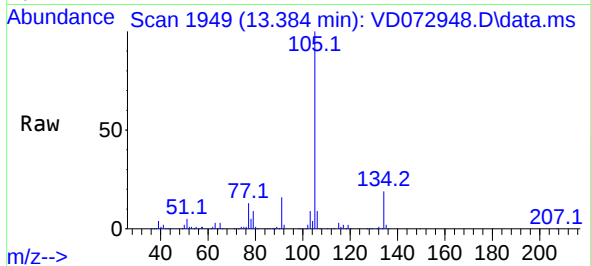




#85
 sec-Butylbenzene
 Concen: 22.714 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.001 min
 Lab File: VD072948.D
 Acq: 12 May 2022 15:25

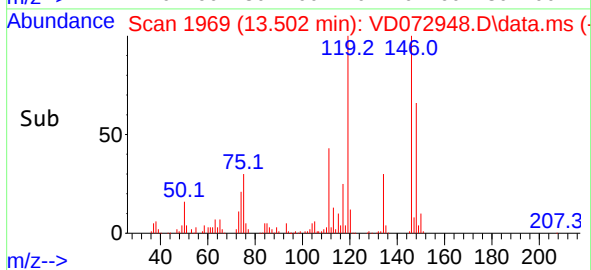
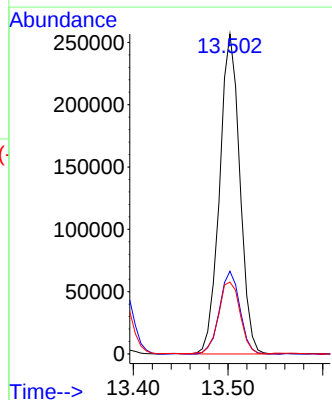
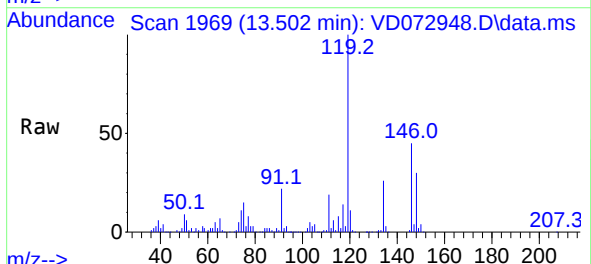
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0512SBSD01

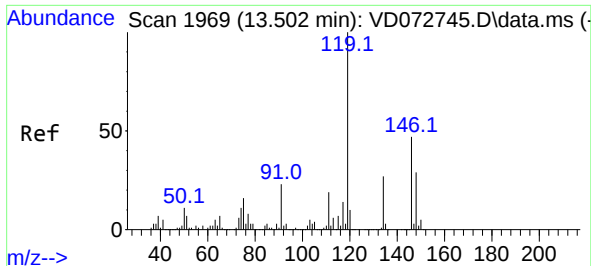
Tgt Ion:105 Resp: 480585
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.007 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072948.D
 Acq: 12 May 2022 15:25

Tgt Ion:119 Resp: 381753
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.876 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VD0512SBSD01

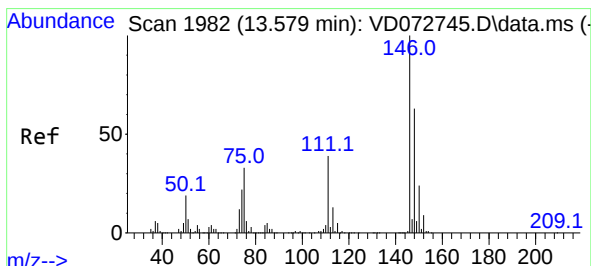
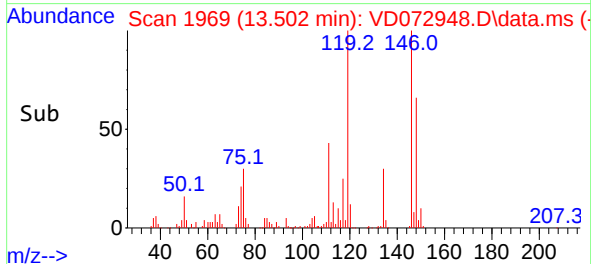
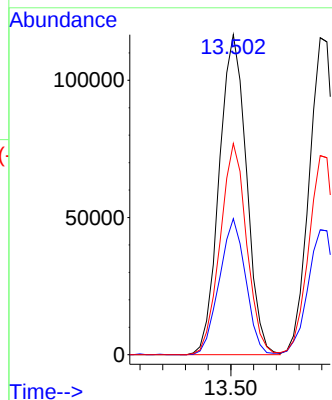
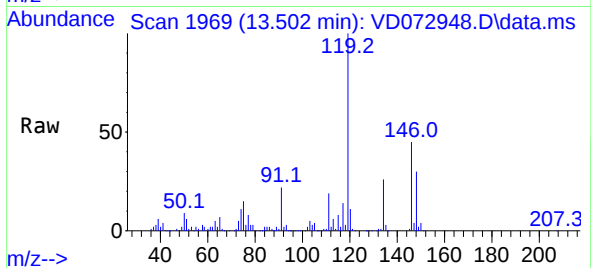
Tgt Ion:146 Resp: 194331

Ion Ratio Lower Upper

146 100

111 41.1 20.4 61.3

148 64.1 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.431 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

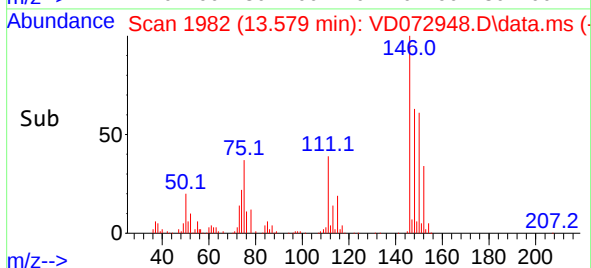
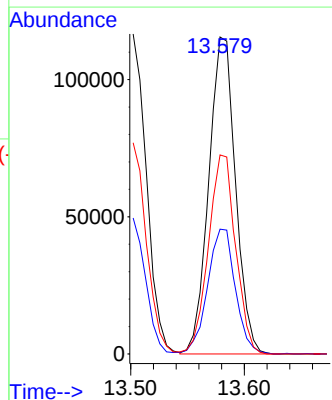
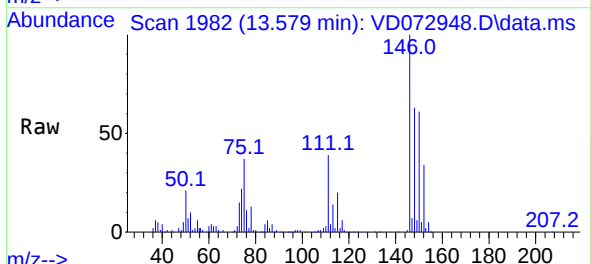
Tgt Ion:146 Resp: 189398

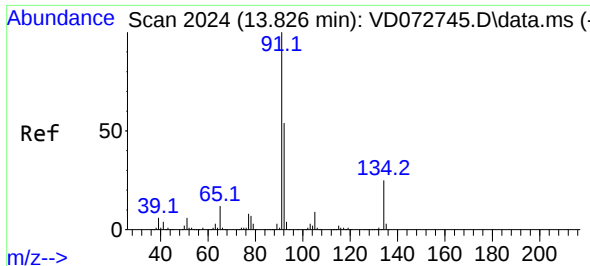
Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 63.9 31.7 95.1

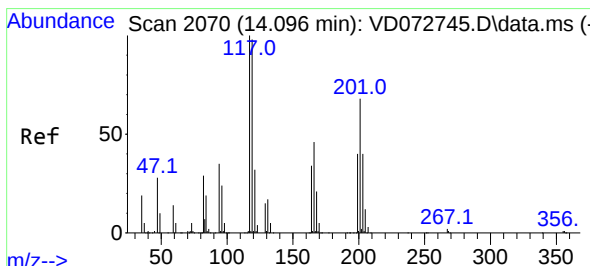
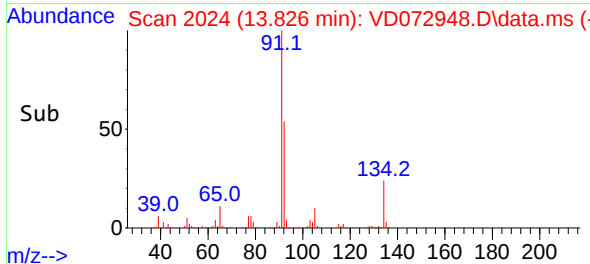
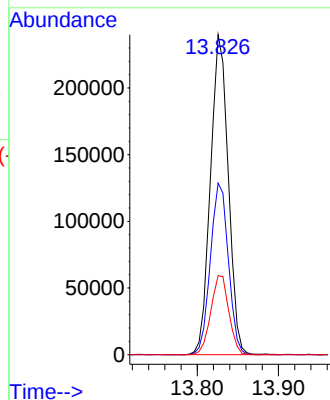
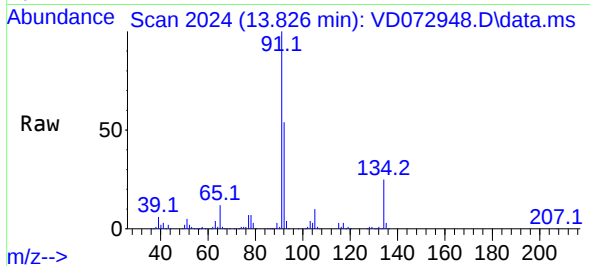




#89
n-Butylbenzene
Concen: 21.745 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

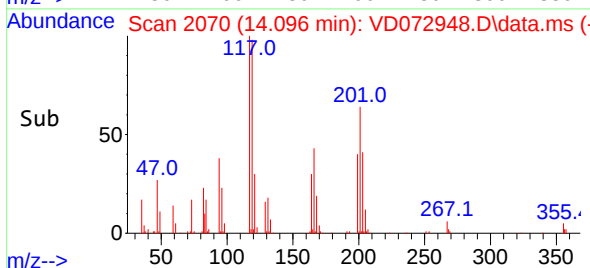
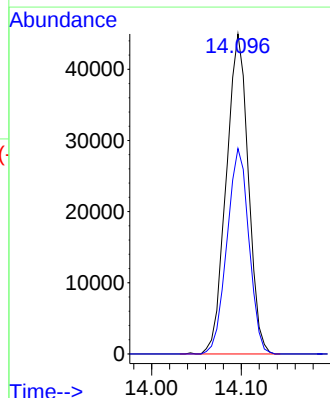
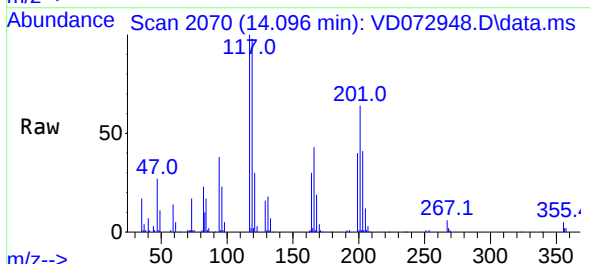
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

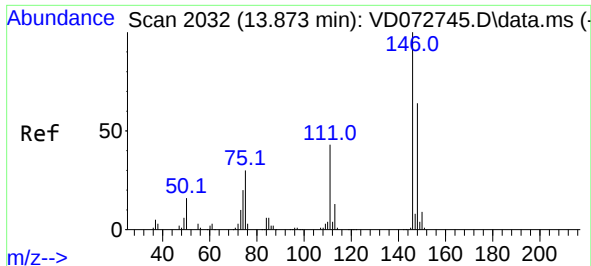
Tgt Ion: 91 Resp: 365404
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 21.598 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion: 117 Resp: 76753
Ion Ratio Lower Upper
117 100
201 63.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 20.686 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

Instrument :

MSVOA_D

ClientSampleId :

VD0512SBSD01

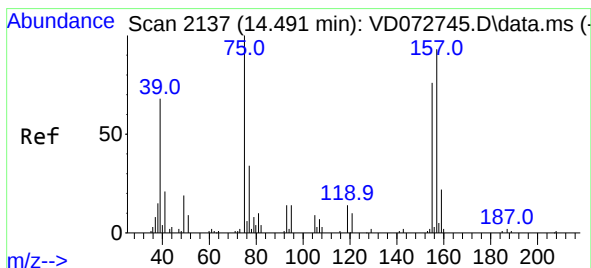
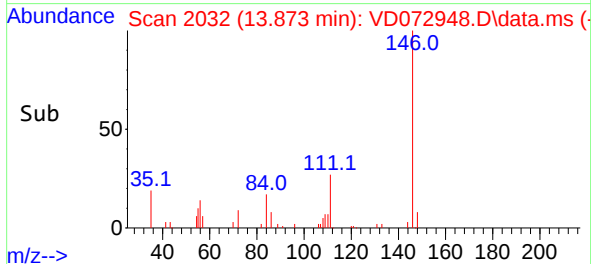
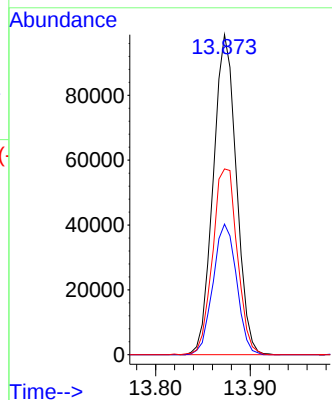
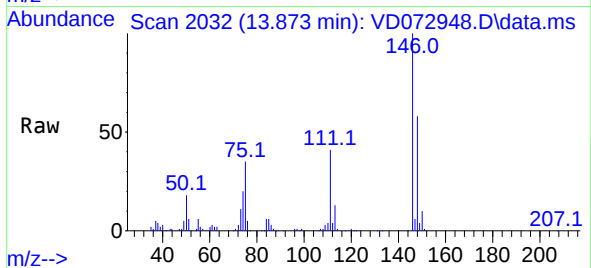
Tgt Ion:146 Resp: 167818

Ion Ratio Lower Upper

146 100

111 41.6 21.1 63.3

148 62.0 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.179 ug/l

RT: 14.484 min Scan# 2136

Delta R.T. -0.007 min

Lab File: VD072948.D

Acq: 12 May 2022 15:25

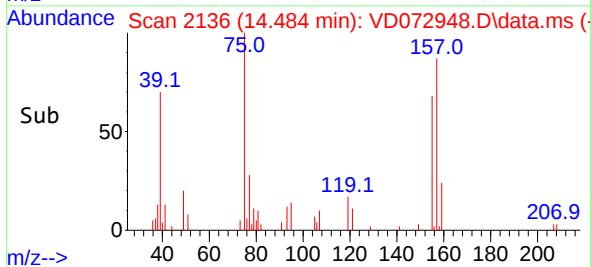
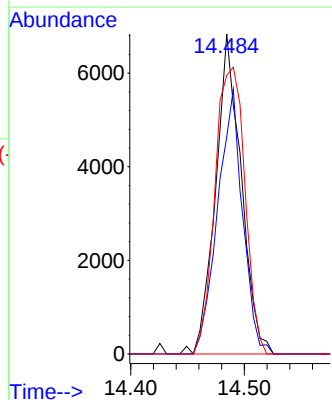
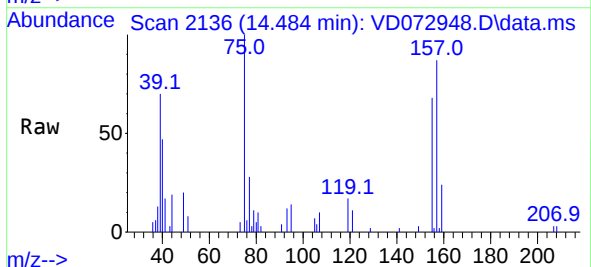
Tgt Ion: 75 Resp: 10697

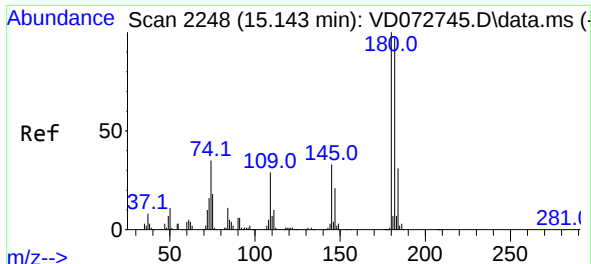
Ion Ratio Lower Upper

75 100

155 80.8 36.8 110.3

157 104.7 48.4 145.0

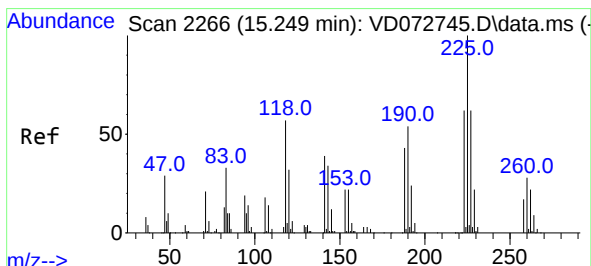
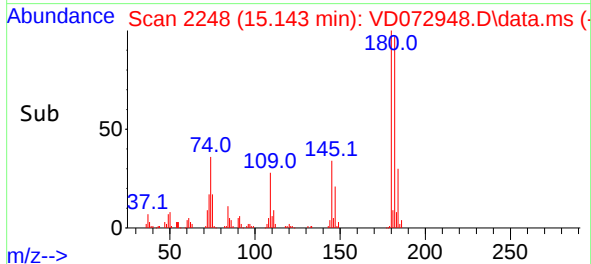
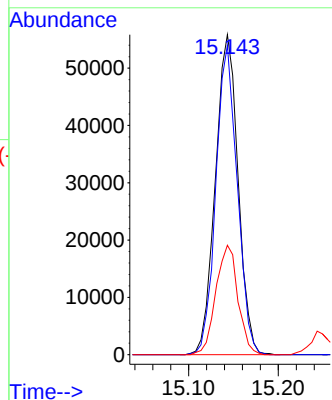
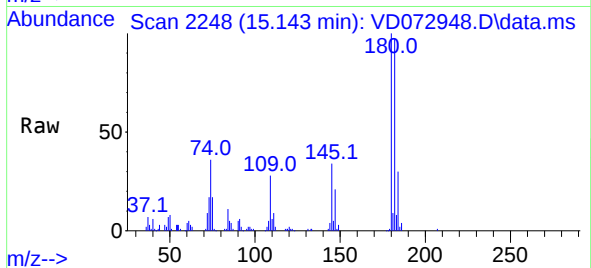




#93
1,2,4-Trichlorobenzene
Concen: 20.397 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

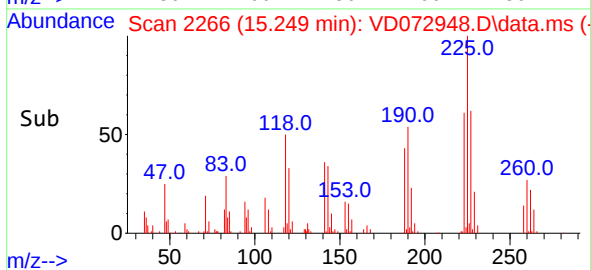
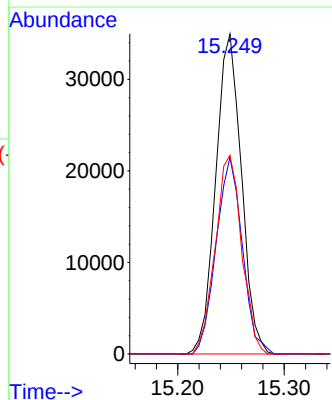
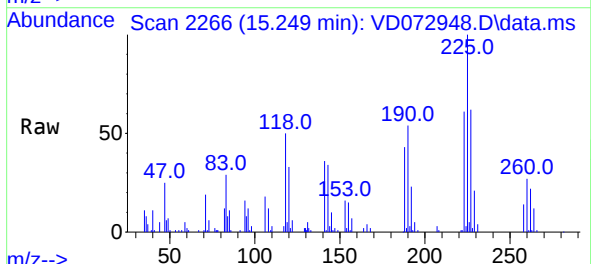
Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

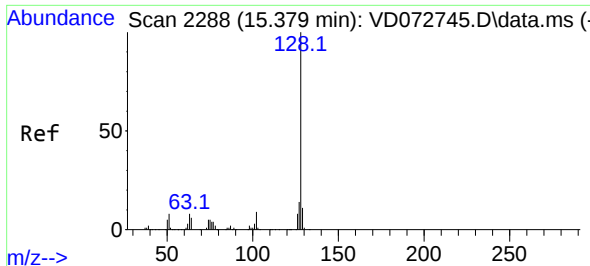
Tgt Ion:180 Resp: 98000
Ion Ratio Lower Upper
180 100
182 91.1 47.3 142.0
145 33.3 16.2 48.5



#94
Hexachlorobutadiene
Concen: 22.295 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:225 Resp: 58502
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 63.9 32.4 97.0

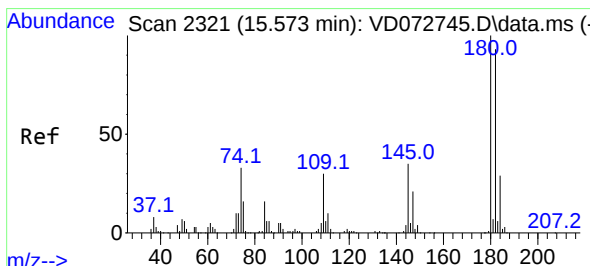
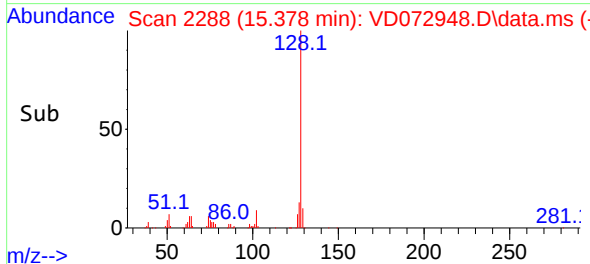
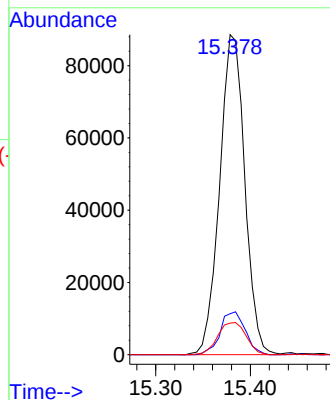
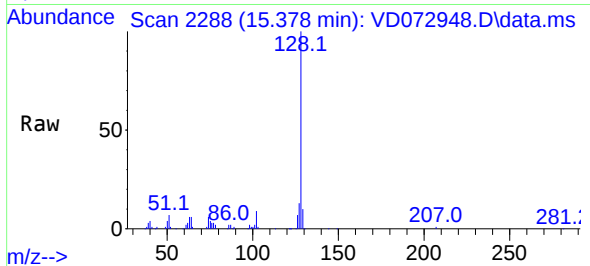




#95
Naphthalene
Concen: 18.514 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Instrument :
MSVOA_D
ClientSampleId :
VD0512SBSD01

Tgt Ion:128	Resp: 163550
Ion Ratio	Lower Upper
128 100	
127 13.4	10.3 15.5
129 11.3	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.839 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072948.D
Acq: 12 May 2022 15:25

Tgt Ion:180	Resp: 84496
Ion Ratio	Lower Upper
180 100	
182 94.6	47.6 142.9
145 33.1	17.1 51.3

