

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042122\
 Data File : VD072663.D
 Acq On : 21 Apr 2022 11:35
 Operator : VA/SY
 Sample : VD0421SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

Quant Time: Apr 21 14:53:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	336000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	565963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	528351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	276914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199405	49.059	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.120%
35) Dibromofluoromethane	7.908	113	211168	48.011	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.020%
50) Toluene-d8	10.332	98	709227	46.389	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.780%
62) 4-Bromofluorobenzene	12.620	95	288583	48.331	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	47681	17.881	ug/l	97
3) Chloromethane	2.209	50	43594	17.675	ug/l	96
4) Vinyl Chloride	2.350	62	47044	17.229	ug/l	96
5) Bromomethane	2.744	94	35921	18.900	ug/l	87
6) Chloroethane	2.903	64	34624	19.059	ug/l	89
7) Trichlorofluoromethane	3.267	101	124731	21.550	ug/l	99
8) Diethyl Ether	3.714	74	36269	21.086	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.091	101	86578	22.429	ug/l	96
10) Methyl Iodide	4.297	142	53147	17.400	ug/l	99
11) Tert butyl alcohol	5.197	59	56540	263.410	ug/l #	81
12) 1,1-Dichloroethene	4.067	96	59156	19.602	ug/l #	80
13) Acrolein	3.926	56	12238	128.480	ug/l	94
14) Allyl chloride	4.714	41	96726	18.968	ug/l #	88
15) Acrylonitrile	5.420	53	104724	121.743	ug/l	94
16) Acetone	4.161	43	79331	104.671	ug/l #	86
17) Carbon Disulfide	4.403	76	72077	13.854	ug/l	96
18) Methyl Acetate	4.720	43	58287	27.298	ug/l	92
19) Methyl tert-butyl Ether	5.485	73	199942	22.699	ug/l	93
20) Methylene Chloride	4.961	84	107657	23.860	ug/l #	82
21) trans-1,2-Dichloroethene	5.473	96	67188	18.719	ug/l	84
22) Diisopropyl ether	6.361	45	281590	23.224	ug/l	92
23) Vinyl Acetate	6.303	43	609758	97.435	ug/l #	89
24) 1,1-Dichloroethane	6.261	63	166499	22.788	ug/l	100
25) 2-Butanone	7.208	43	120004	114.485	ug/l #	84
26) 2,2-Dichloropropane	7.208	77	150258	23.153	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	97723	21.327	ug/l	92
28) Bromochloromethane	7.544	49	69800	22.296	ug/l #	73
29) Tetrahydrofuran	7.561	42	71172	112.463	ug/l	92
30) Chloroform	7.708	83	194778	23.699	ug/l	100
31) Cyclohexane	7.985	56	95007	17.876	ug/l #	82
32) 1,1,1-Trichloroethane	7.897	97	161863	23.219	ug/l	95
36) 1,1-Dichloropropene	8.108	75	103046	19.045	ug/l	96
37) Ethyl Acetate	7.291	43	52588	22.565	ug/l #	89
38) Carbon Tetrachloride	8.097	117	133433	22.021	ug/l	98
39) Methylcyclohexane	9.349	83	100217	17.306	ug/l	95
40) Benzene	8.344	78	324463	21.123	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	29842	22.842	ug/l #	80
42) 1,2-Dichloroethane	8.414	62	106354	22.652	ug/l	95
43) Isopropyl Acetate	8.449	43	102877	23.013	ug/l #	93
44) Trichloroethene	9.108	130	94631	21.700	ug/l	97
45) 1,2-Dichloropropane	9.385	63	96322	22.542	ug/l	94
46) Dibromomethane	9.473	93	50705	22.618	ug/l	95
47) Bromodichloromethane	9.655	83	152660	23.703	ug/l	96
48) Methyl methacrylate	9.449	41	48757	22.465	ug/l #	89
49) 1,4-Dioxane	9.455	88	11541	432.773	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	288478	120.263	ug/l	93
52) Toluene	10.396	92	223229	21.875	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	130356	23.227	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	147728	22.263	ug/l	90
55) 1,1,2-Trichloroethane	10.791	97	86116	25.338	ug/l	95
56) Ethyl methacrylate	10.649	69	87600	21.654	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	131117	23.336	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	190212	113.361	ug/l	94
59) 2-Hexanone	10.979	43	188072	115.298	ug/l	94
60) Dibromochloromethane	11.132	129	107409	24.500	ug/l	100
61) 1,2-Dibromoethane	11.238	107	70900	23.496	ug/l	99
64) Tetrachloroethene	10.867	164	75039	21.738	ug/l	94
65) Chlorobenzene	11.661	112	267664	22.659	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	113841	24.105	ug/l	98
67) Ethyl Benzene	11.732	91	438446	21.272	ug/l	99
68) m/p-Xylenes	11.843	106	341631	43.689	ug/l	100
69) o-Xylene	12.173	106	167595	22.214	ug/l	95
70) Styrene	12.185	104	304422	22.894	ug/l	97
71) Bromoform	12.349	173	61877	24.715	ug/l #	97
73) Isopropylbenzene	12.467	105	474111	21.200	ug/l	100
74) N-amyl acetate	12.279	43	101372	21.604	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	99123	23.400	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	117491	38.902	ug/l #	100
77) Bromobenzene	12.749	156	112877	22.519	ug/l	91
78) n-propylbenzene	12.808	91	597344	22.141	ug/l	100
79) 2-Chlorotoluene	12.896	91	341529	21.646	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	422995	22.085	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	28906	23.485	ug/l	90
82) 4-Chlorotoluene	12.996	91	370366	22.539	ug/l	100
83) tert-Butylbenzene	13.208	119	376907	22.731	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	419522	22.399	ug/l	99
85) sec-Butylbenzene	13.390	105	560707	22.450	ug/l	98
86) p-Isopropyltoluene	13.502	119	461742	22.618	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	235796	22.702	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	237744	22.710	ug/l	99
89) n-Butylbenzene	13.826	91	435936	22.416	ug/l	99
90) Hexachloroethane	14.096	117	96478	23.085	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	215748	23.550	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15483	24.715	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	128741	22.672	ug/l	99
94) Hexachlorobutadiene	15.249	225	79510	24.997	ug/l	97
95) Naphthalene	15.379	128	229392	20.790	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	115071	23.218	ug/l	98

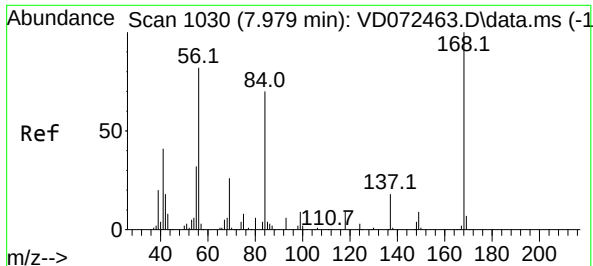
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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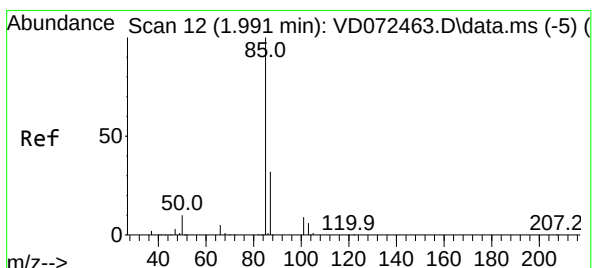
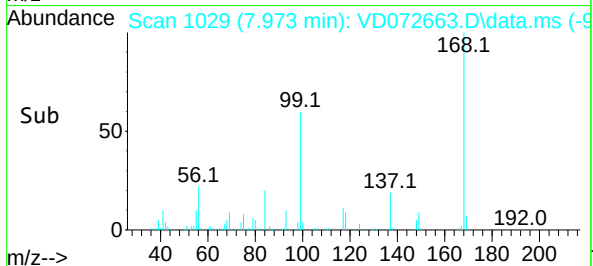
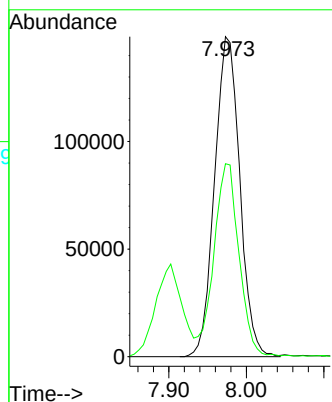
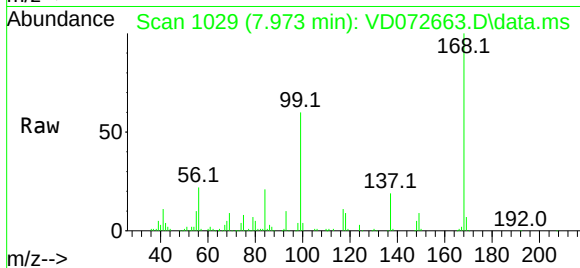
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
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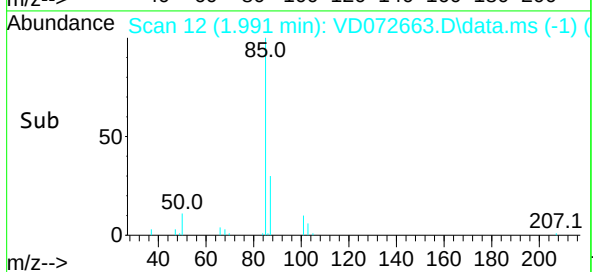
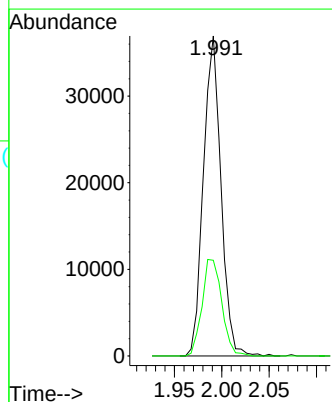
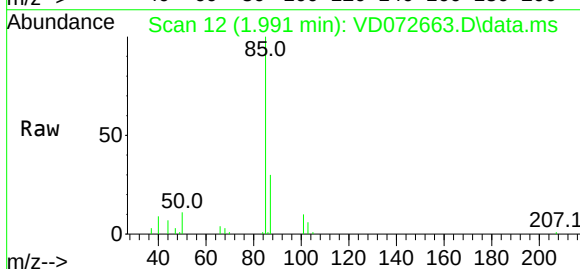
Instrument :
MSVOA_D
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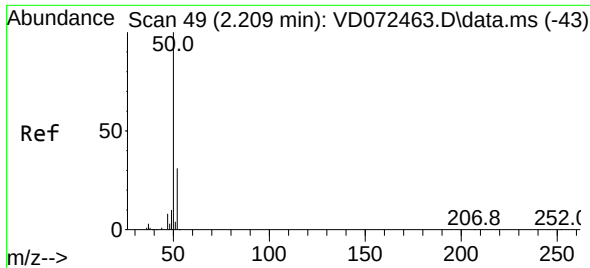
Tgt Ion:168 Resp: 336000
Ion Ratio Lower Upper
168 100
99 60.1 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 17.881 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 85 Resp: 47681
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0

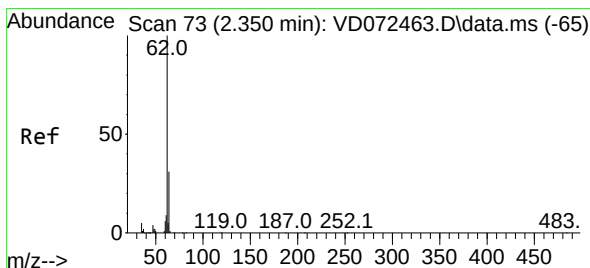
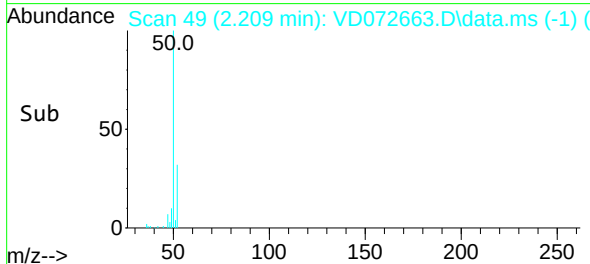
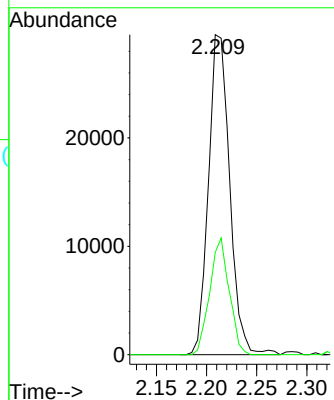
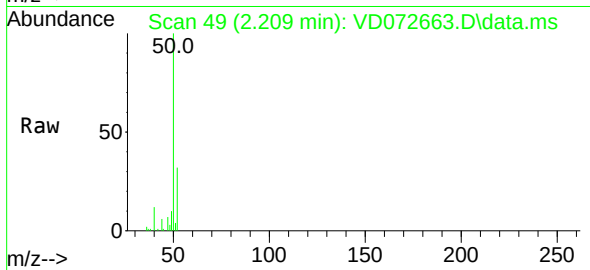




#3
Chloromethane
Concen: 17.675 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

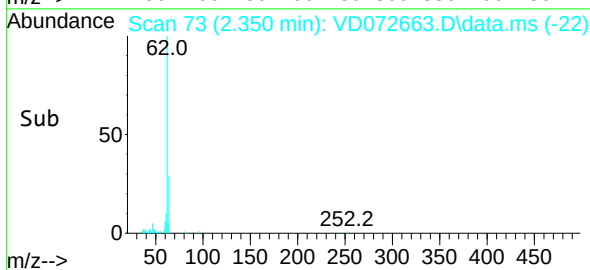
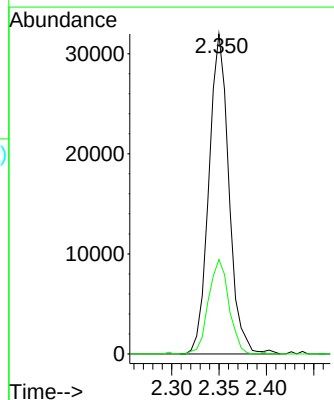
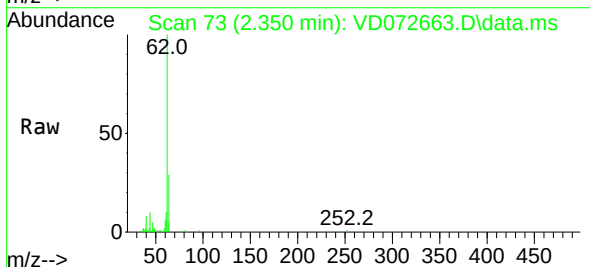
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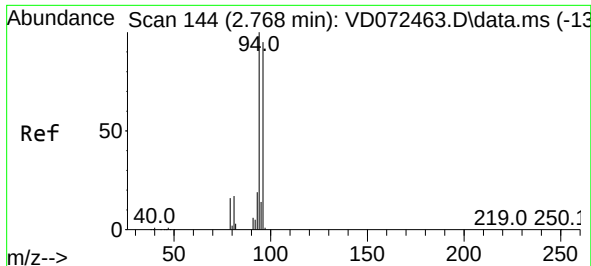
Tgt Ion: 50 Resp: 43594
Ion Ratio Lower Upper
50 100
52 31.9 27.4 41.0



#4
Vinyl Chloride
Concen: 17.229 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 62 Resp: 47044
Ion Ratio Lower Upper
62 100
64 29.5 25.4 38.0

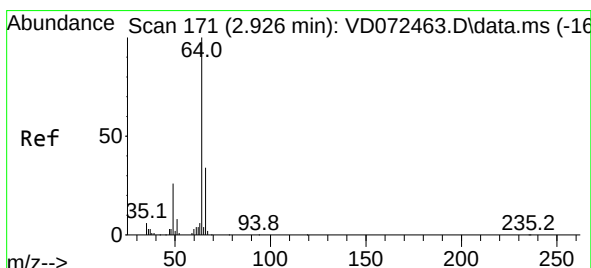
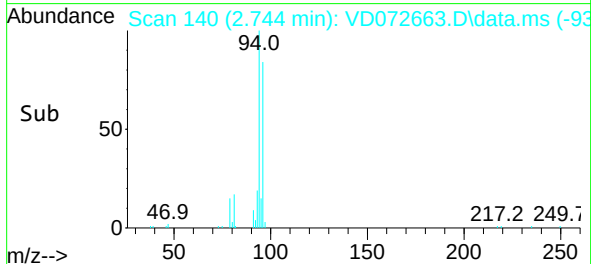
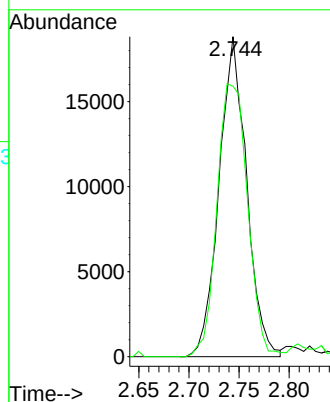
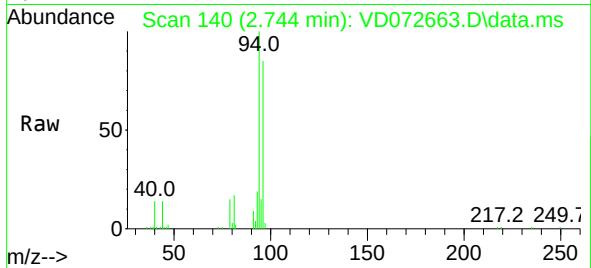




#5
Bromomethane
Concen: 18.900 ug/l
RT: 2.744 min Scan# 144
Delta R.T. -0.024 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

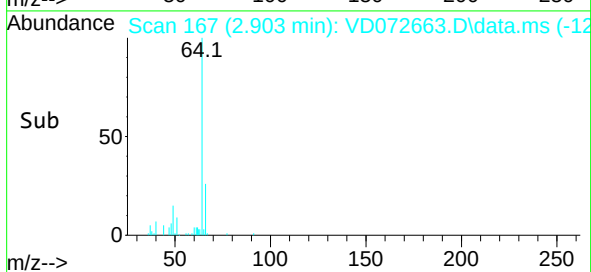
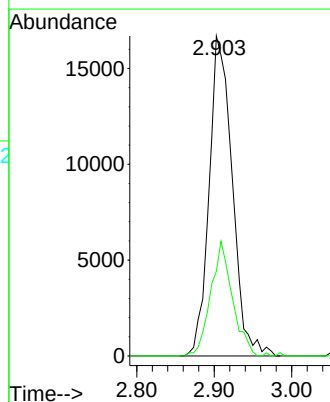
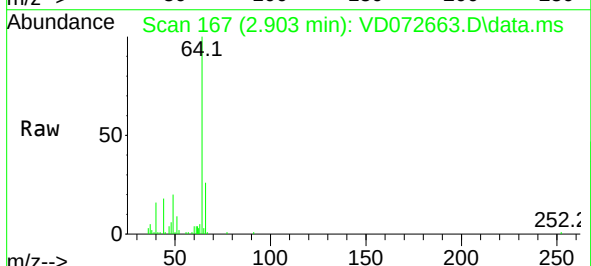
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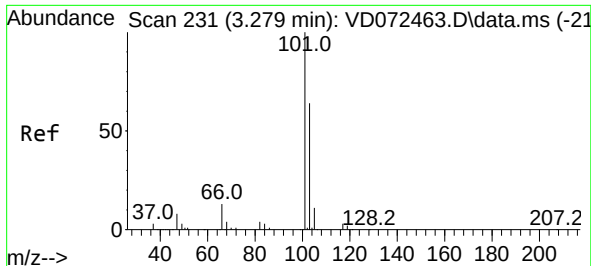
Tgt Ion: 94 Resp: 35921
Ion Ratio Lower Upper
94 100
96 84.6 77.6 116.4



#6
Chloroethane
Concen: 19.059 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.024 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 64 Resp: 34624
Ion Ratio Lower Upper
64 100
66 26.4 25.9 38.9

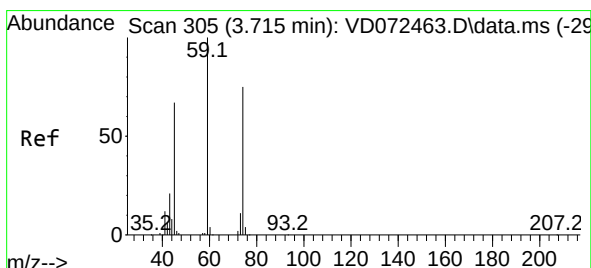
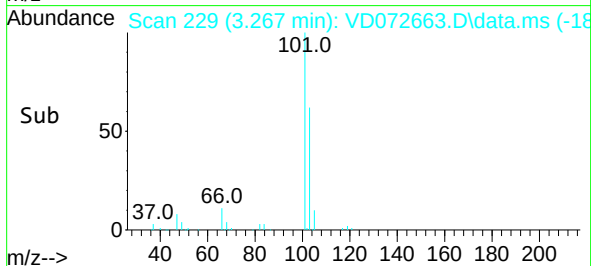
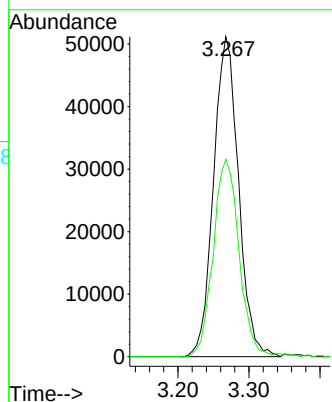
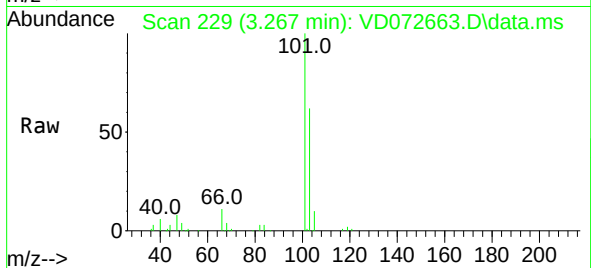




#7
Trichlorofluoromethane
Concen: 21.550 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072663.D
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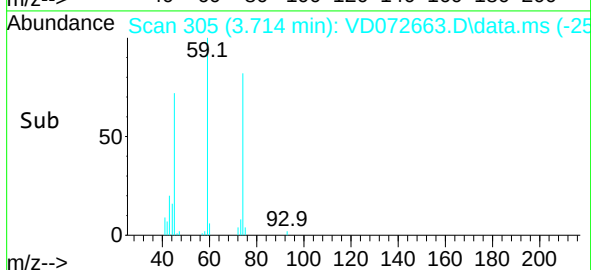
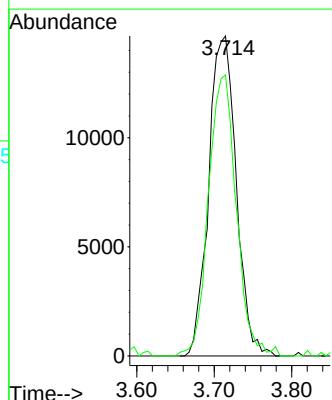
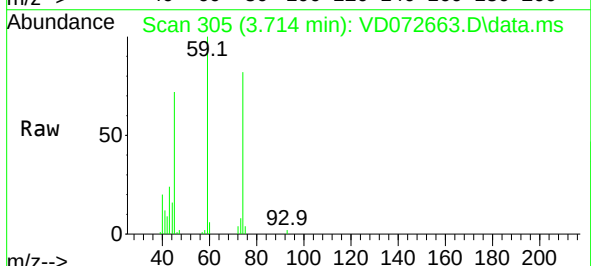
Instrument :
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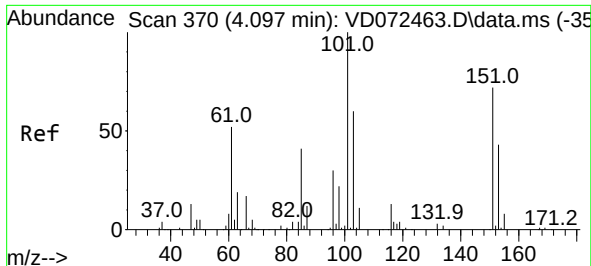
Tgt Ion:101 Resp: 124731
Ion Ratio Lower Upper
101 100
103 61.7 50.1 75.1



#8
Diethyl Ether
Concen: 21.086 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 74 Resp: 36269
Ion Ratio Lower Upper
74 100
45 88.7 52.6 157.8

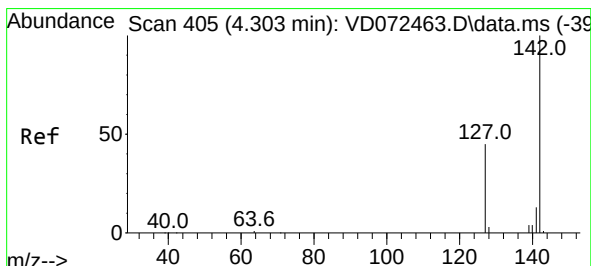
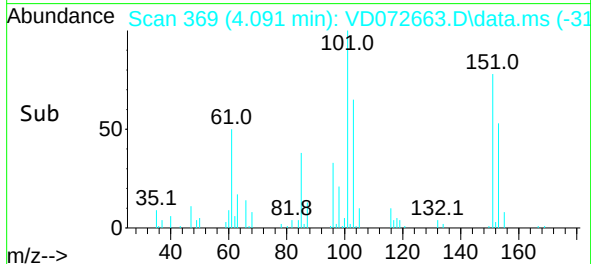
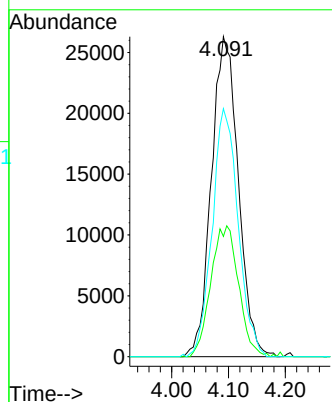
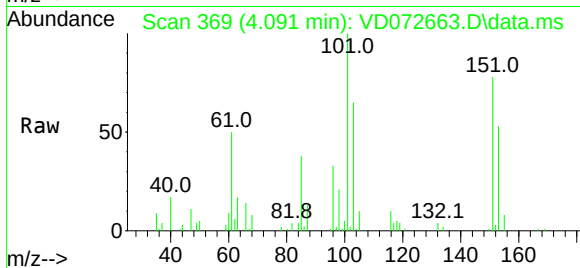




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 22.429 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. -0.006 min
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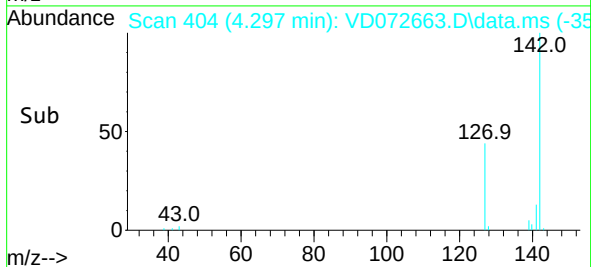
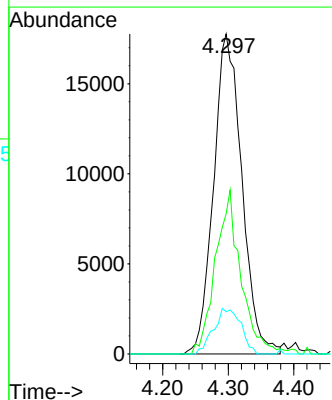
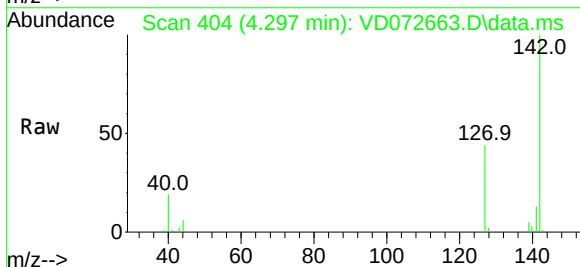
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

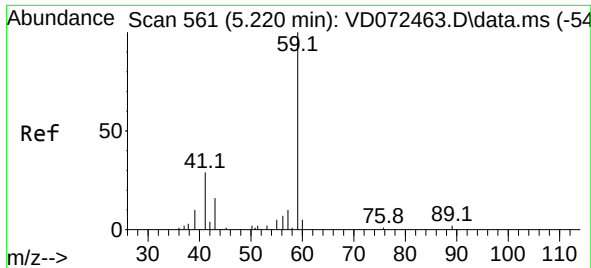
Tgt Ion:101 Resp: 86578
 Ion Ratio Lower Upper
 101 100
 85 42.0 36.4 54.6
 151 74.7 57.3 85.9



#10
 Methyl Iodide
 Concen: 17.400 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD072663.D
 Acq: 21 Apr 2022 11:35

Tgt Ion:142 Resp: 53147
 Ion Ratio Lower Upper
 142 100
 127 46.4 37.3 55.9
 141 13.7 11.7 17.5

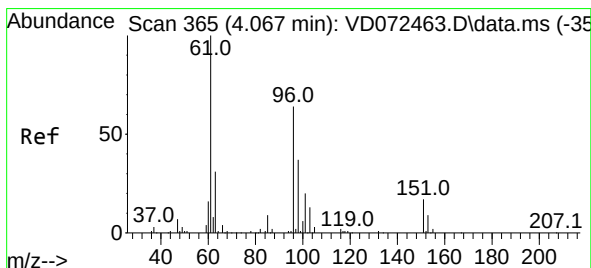
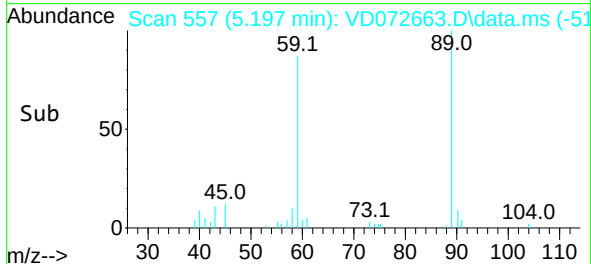
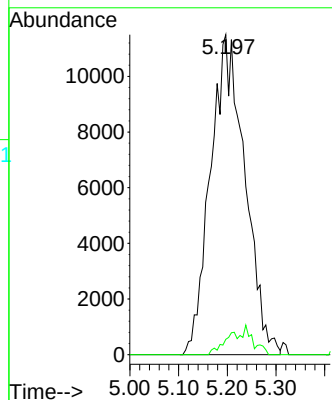
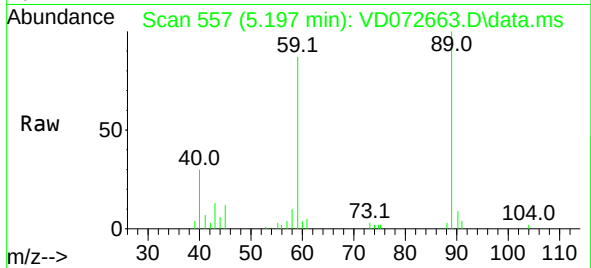




#11
Tert butyl alcohol
Concen: 263.410 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

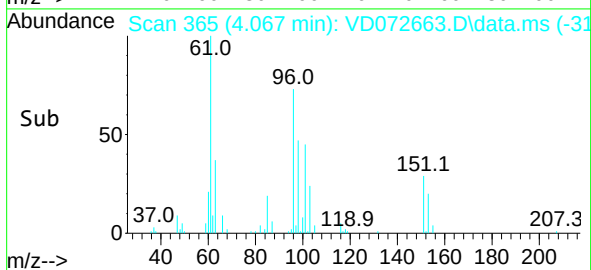
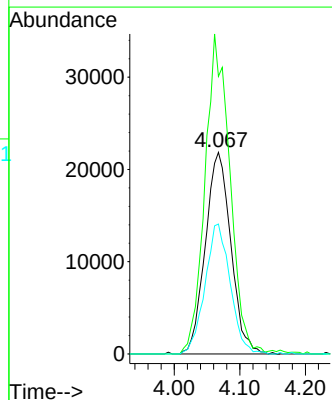
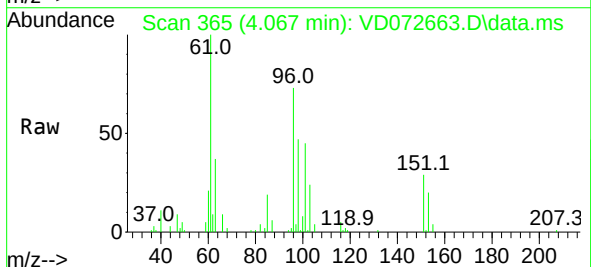
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

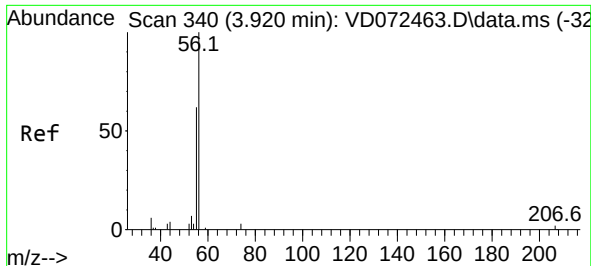
Tgt Ion: 59 Resp: 56540
Ion Ratio Lower Upper
59 100
57 2.9 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 19.602 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 96 Resp: 59156
Ion Ratio Lower Upper
96 100
61 137.7 138.5 207.7#
98 64.4 48.6 73.0

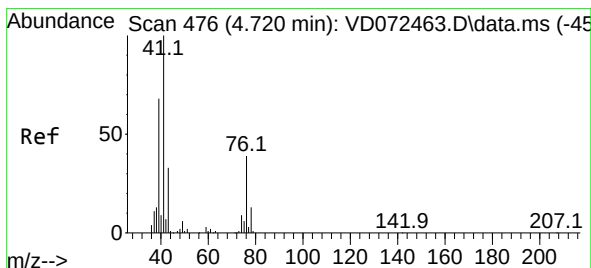
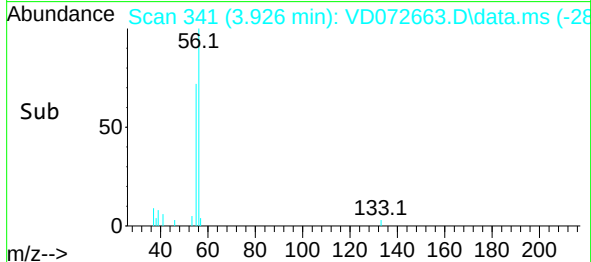
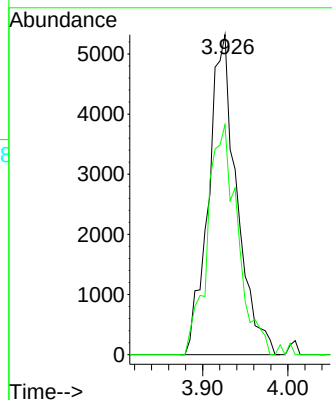
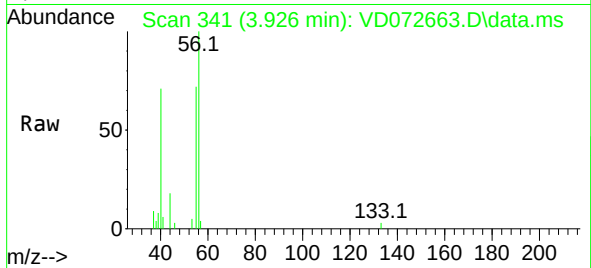




#13
Acrolein
Concen: 128.480 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

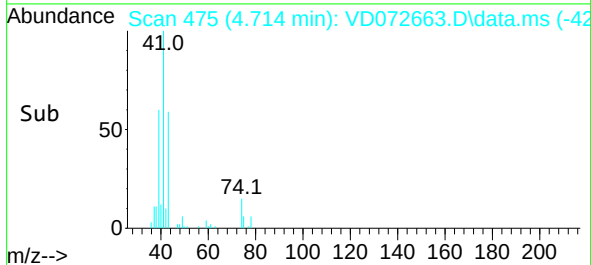
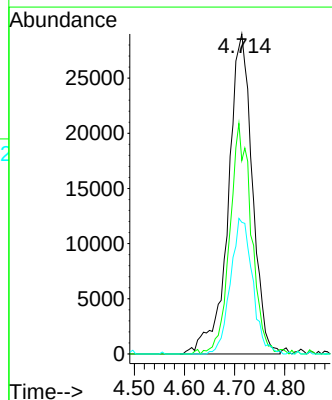
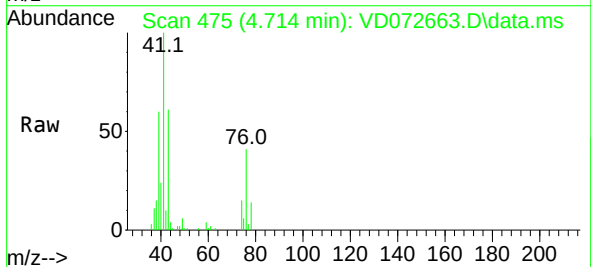
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

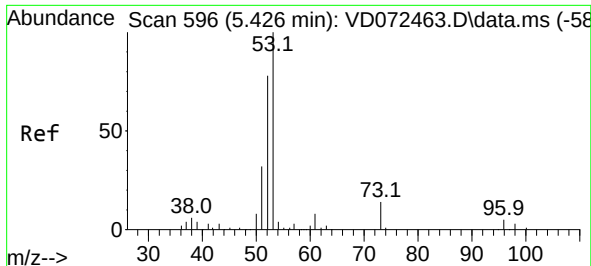
Tgt Ion: 56 Resp: 12238
Ion Ratio Lower Upper
56 100
55 76.7 57.1 85.7



#14
Allyl chloride
Concen: 18.968 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 41 Resp: 96726
Ion Ratio Lower Upper
41 100
39 64.3 59.3 88.9
76 38.9 25.7 38.5#

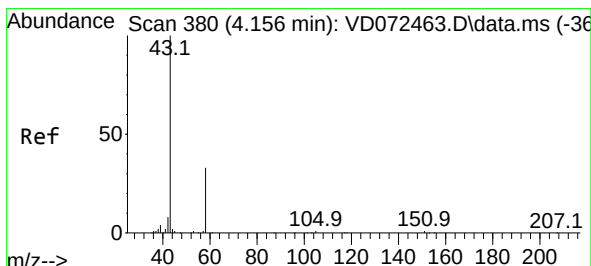
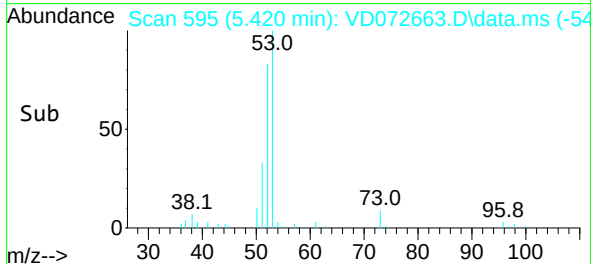
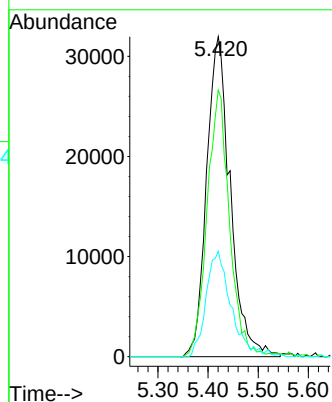
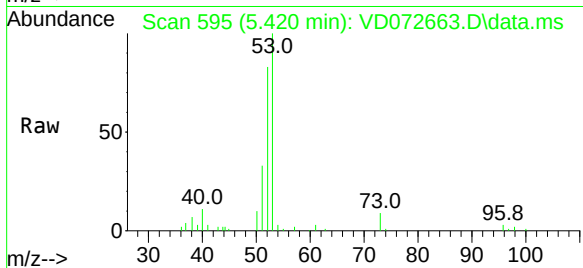




#15
Acrylonitrile
Concen: 121.743 ug/l
RT: 5.420 min Scan# 596
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

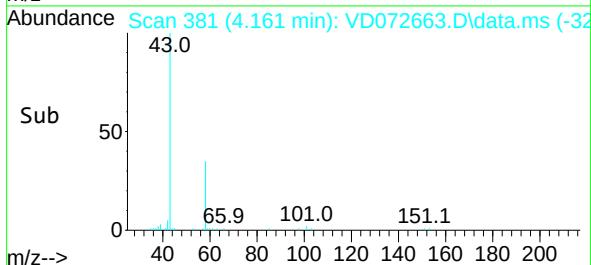
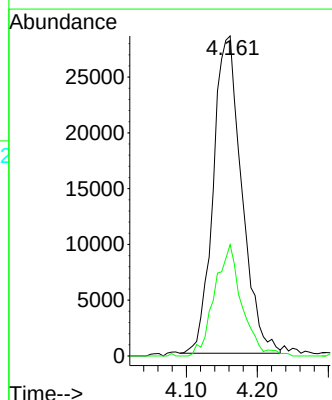
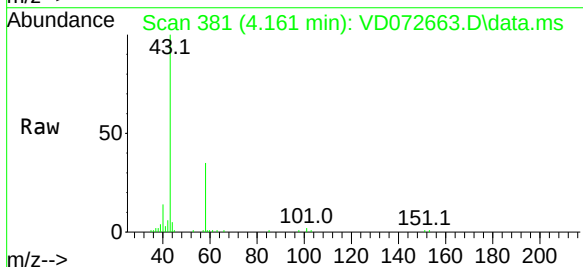
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

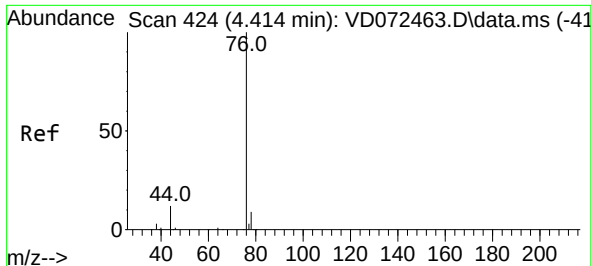
Tgt Ion: 53 Resp: 104724
Ion Ratio Lower Upper
53 100
52 78.5 67.2 100.8
51 34.3 30.3 45.5



#16
Acetone
Concen: 104.671 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 43 Resp: 79331
Ion Ratio Lower Upper
43 100
58 35.1 22.1 33.1#

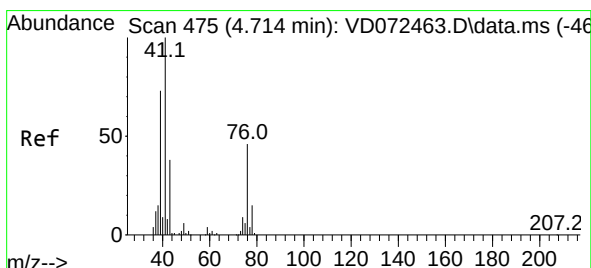
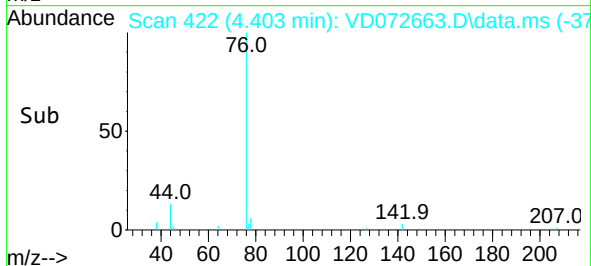
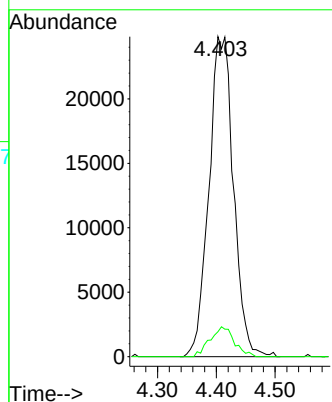
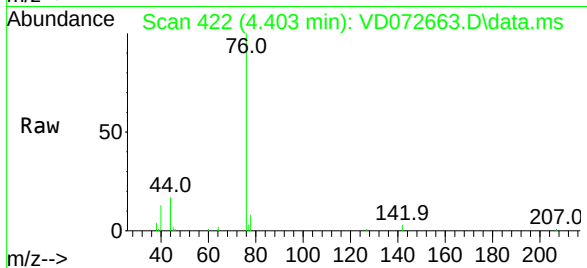




#17
Carbon Disulfide
Concen: 13.854 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

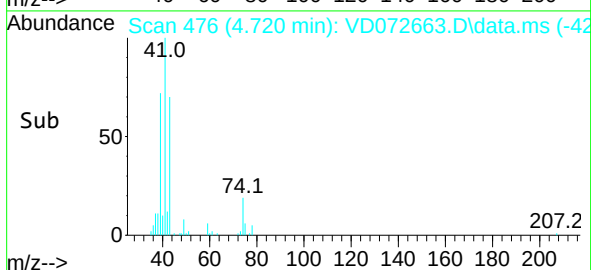
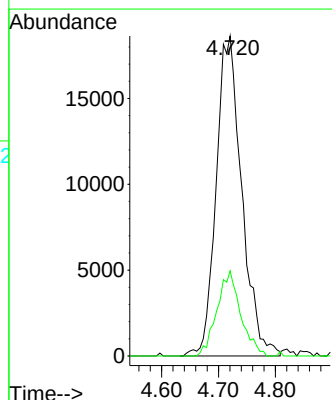
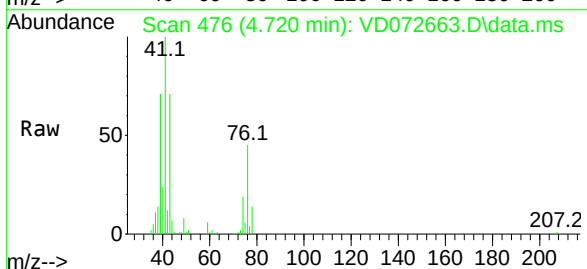
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

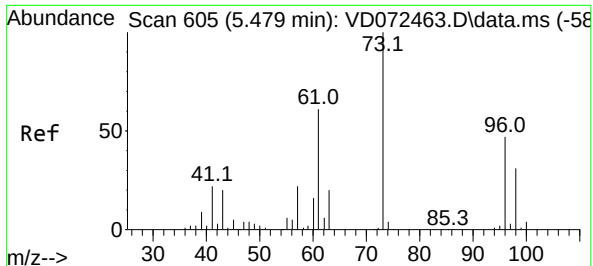
Tgt Ion: 76 Resp: 72077
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3



#18
Methyl Acetate
Concen: 27.298 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 43 Resp: 58287
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 22.699 ug/l

RT: 5.485 min Scan# 605

Delta R.T. 0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

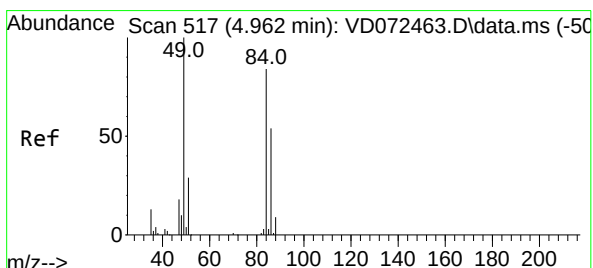
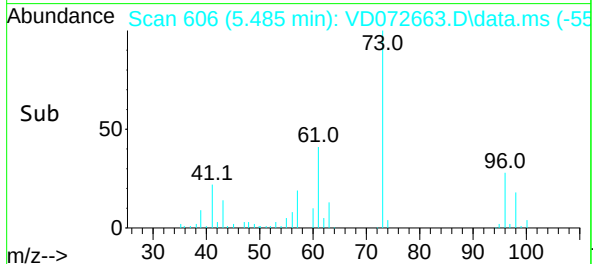
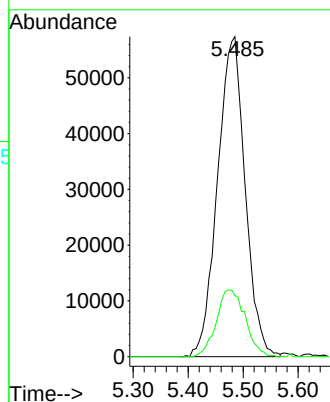
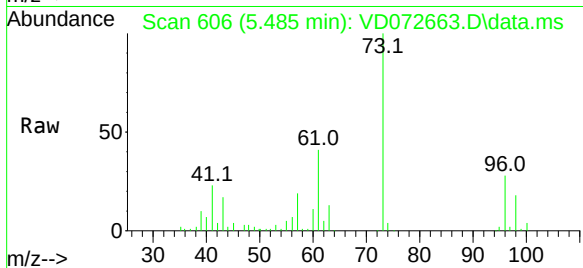
VD0421SBS01

Tgt Ion: 73 Resp: 199942

Ion Ratio Lower Upper

73 100

57 19.1 18.0 27.0



#20

Methylene Chloride

Concen: 23.860 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Tgt Ion: 84 Resp: 107657

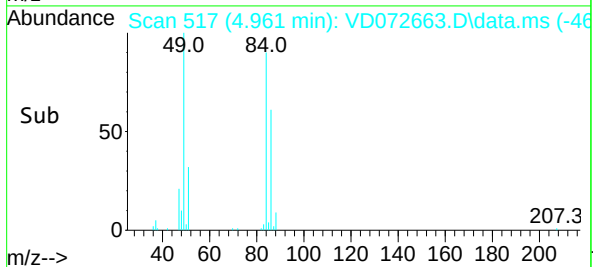
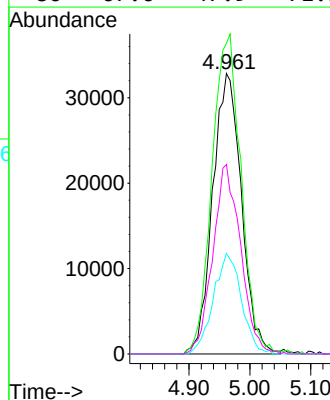
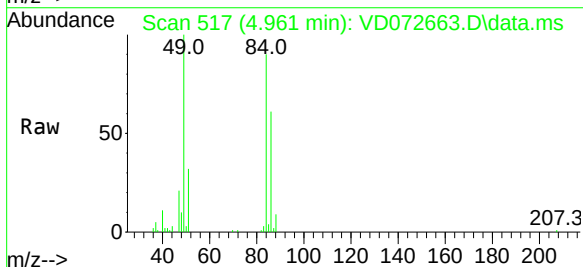
Ion Ratio Lower Upper

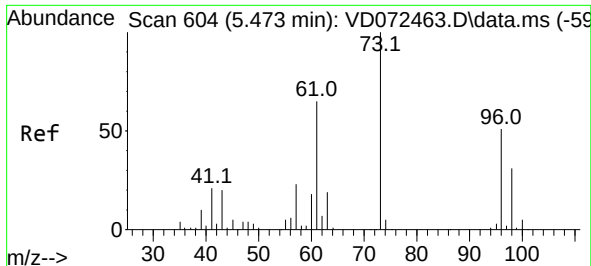
84 100

49 110.8 112.8 169.2#

51 35.8 32.6 48.8

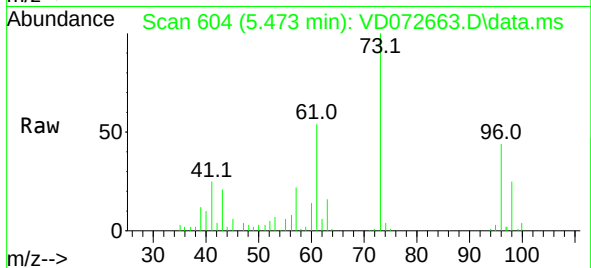
86 67.6 47.9 71.9





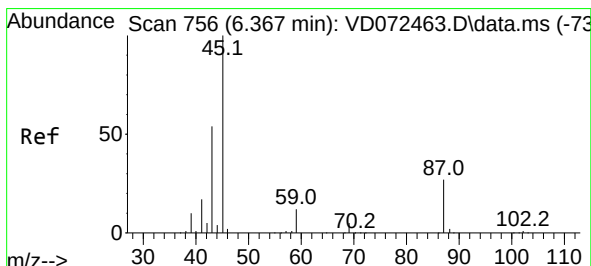
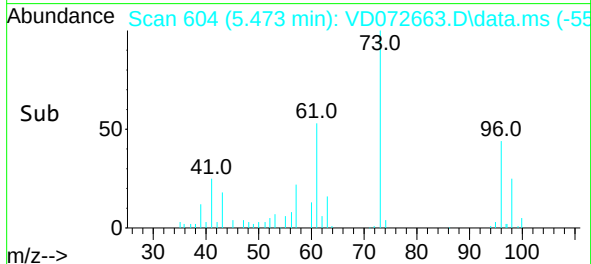
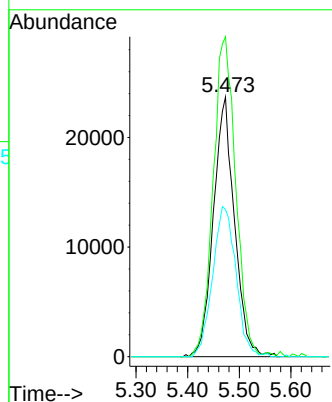
#21
trans-1,2-Dichloroethene
Concen: 18.719 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01



Tgt Ion: 96 Resp: 67188

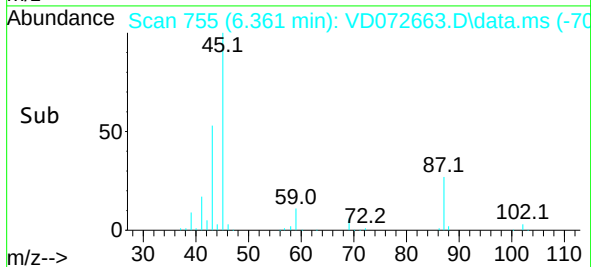
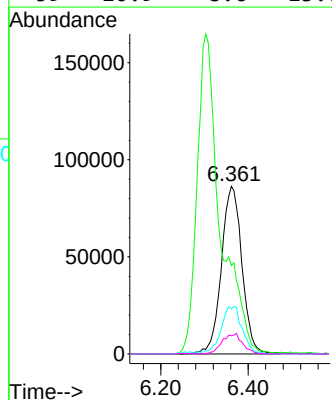
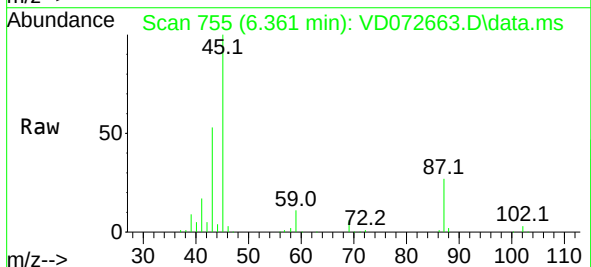
Ion	Ratio	Lower	Upper
96	100		
61	123.2	117.9	176.9
98	56.7	49.4	74.2

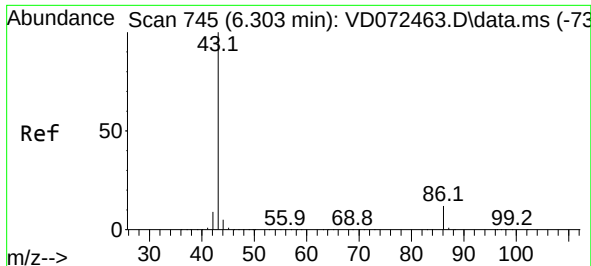


#22
Diisopropyl ether
Concen: 23.224 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 45 Resp: 281590

Ion	Ratio	Lower	Upper
45	100		
43	51.8	46.6	70.0
87	26.9	18.4	27.6
59	10.9	8.6	13.0

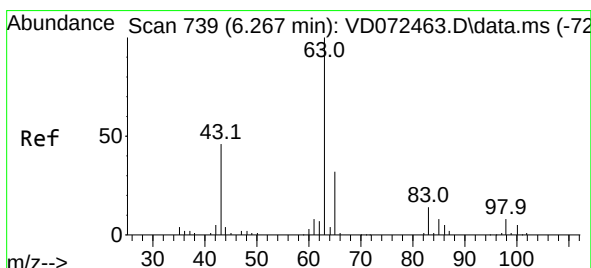
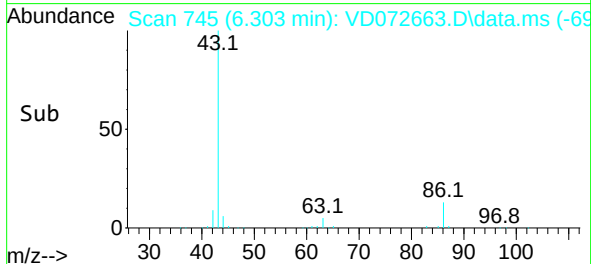
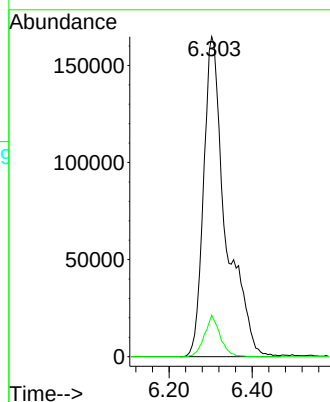
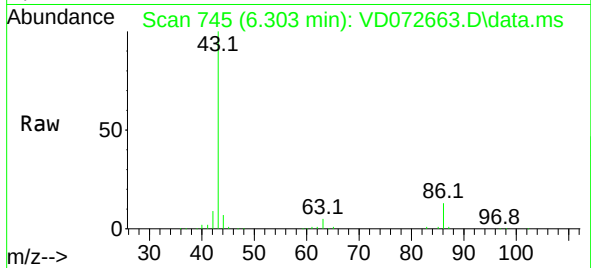




#23
 Vinyl Acetate
 Concen: 97.435 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072663.D
 Acq: 21 Apr 2022 11:35

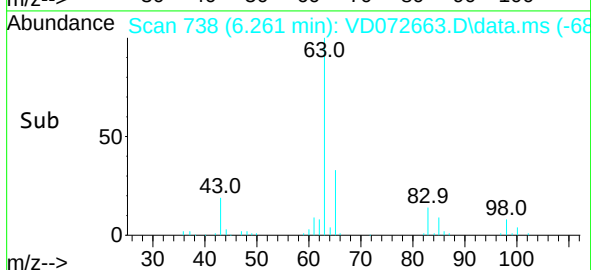
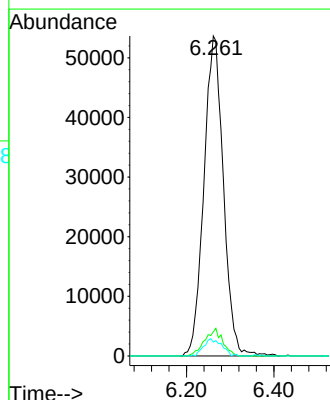
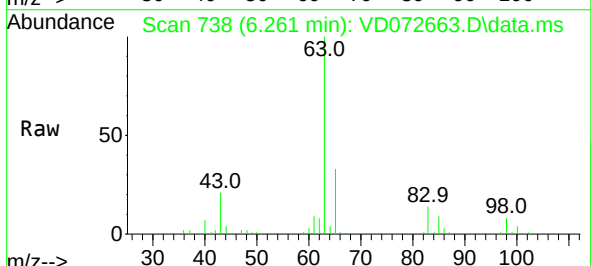
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

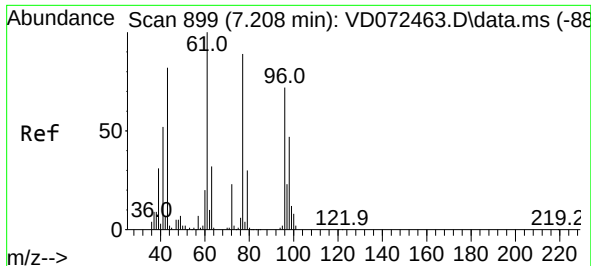
Tgt Ion: 43 Resp: 609758
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.788 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072663.D
 Acq: 21 Apr 2022 11:35

Tgt Ion: 63 Resp: 166499
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.3 2.1 6.5

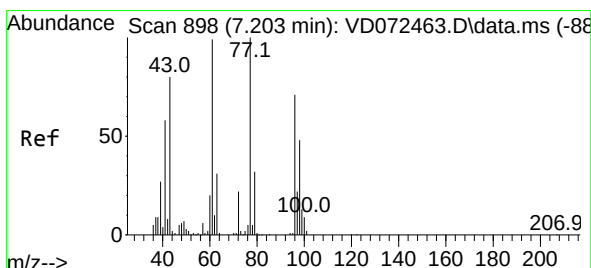
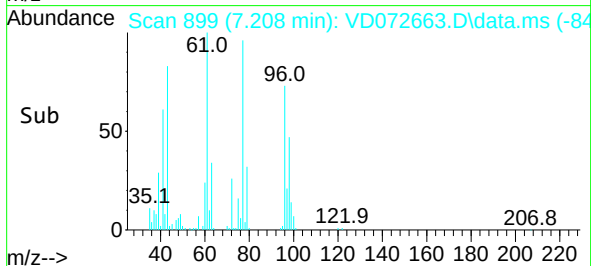
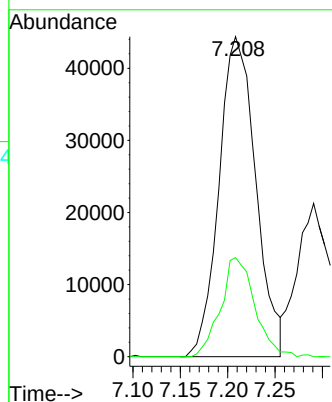
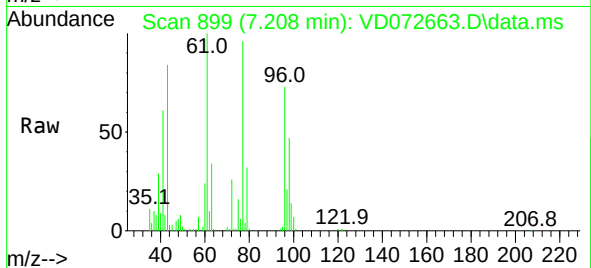




#25
2-Butanone
Concen: 114.485 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

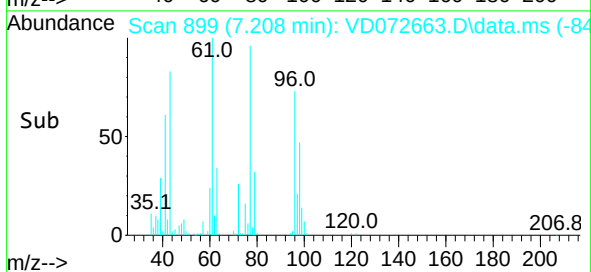
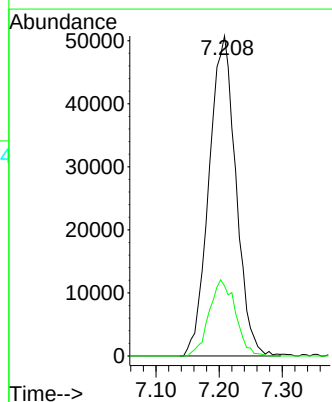
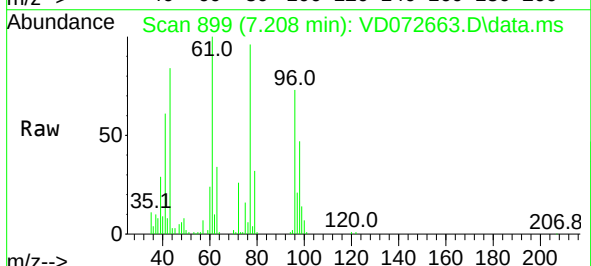
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

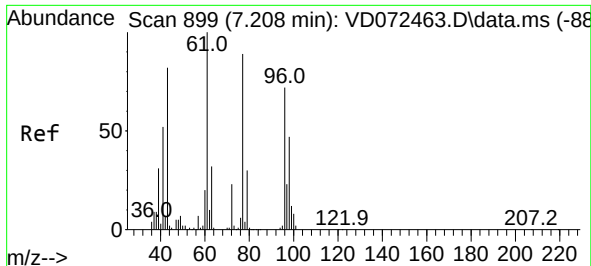
Tgt Ion: 43 Resp: 120004
Ion Ratio Lower Upper
43 100
72 31.0 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 23.153 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 77 Resp: 150258
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4

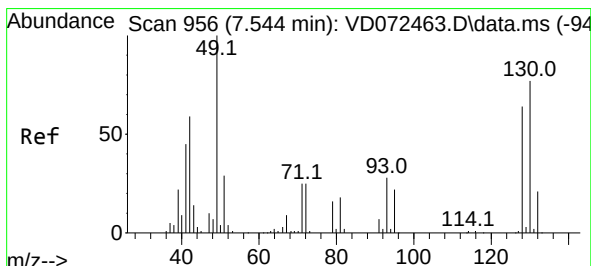
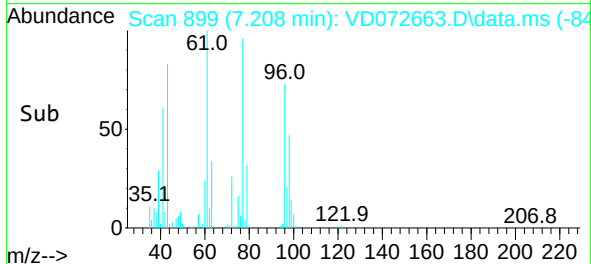
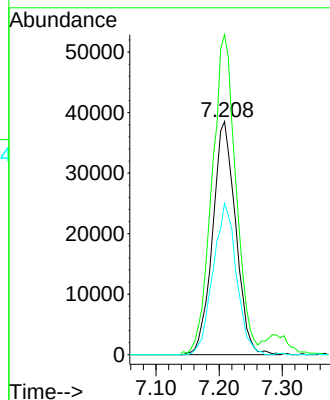
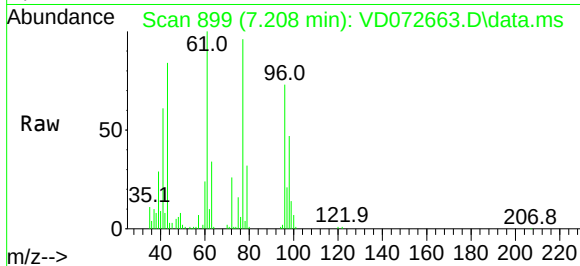




#27
 cis-1,2-Dichloroethene
 Concen: 21.327 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD072663.D
 Acq: 21 Apr 2022 11:35

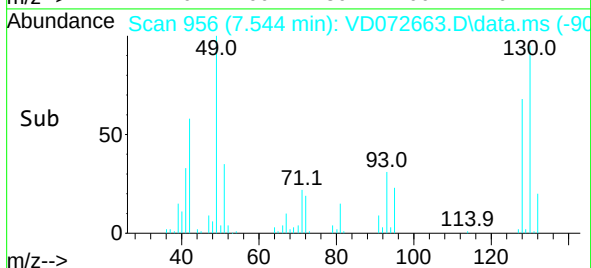
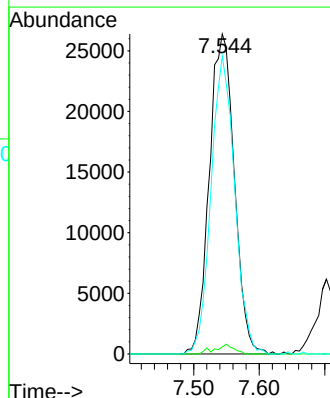
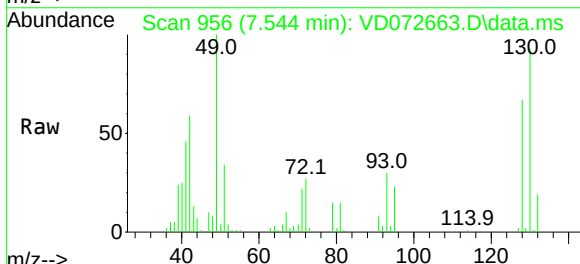
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

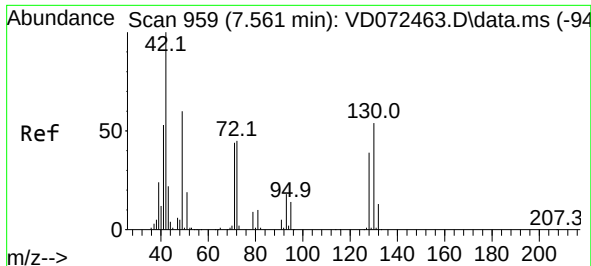
Tgt Ion: 96 Resp: 97723
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 313.8
 98 65.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 22.296 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD072663.D
 Acq: 21 Apr 2022 11:35

Tgt Ion: 49 Resp: 69800
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 88.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 112.463 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

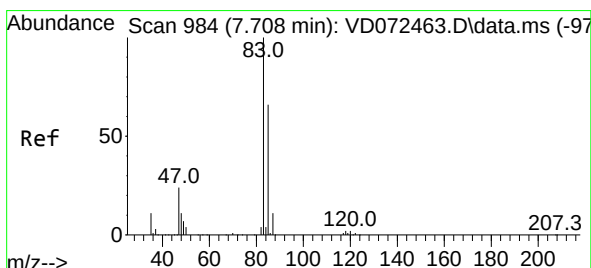
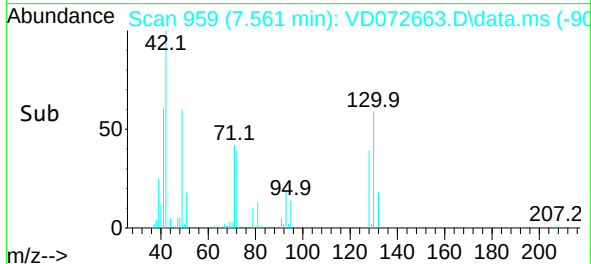
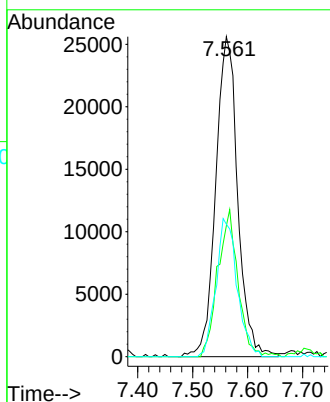
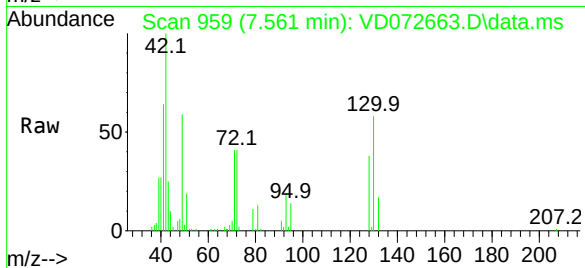
Tgt Ion: 42 Resp: 71172

Ion Ratio Lower Upper

42 100

72 42.5 30.7 46.1

71 41.5 28.6 43.0



#30

Chloroform

Concen: 23.699 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD072663.D

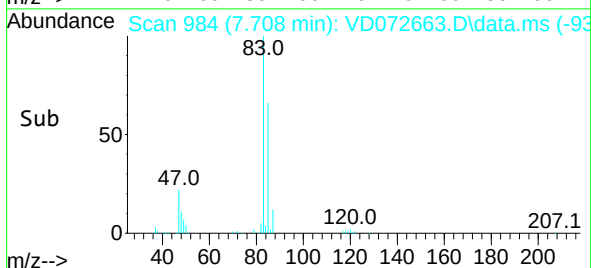
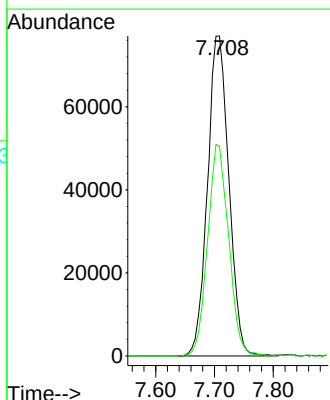
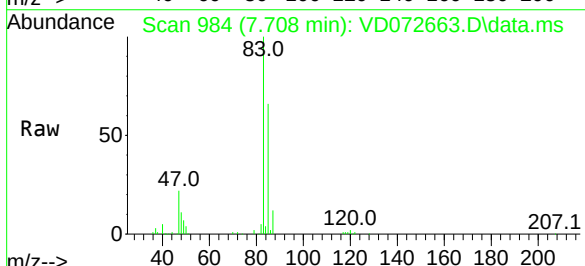
Acq: 21 Apr 2022 11:35

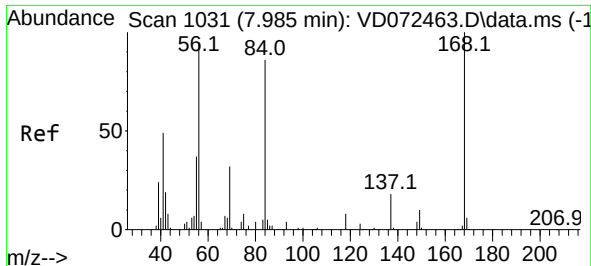
Tgt Ion: 83 Resp: 194778

Ion Ratio Lower Upper

83 100

85 65.6 52.7 79.1

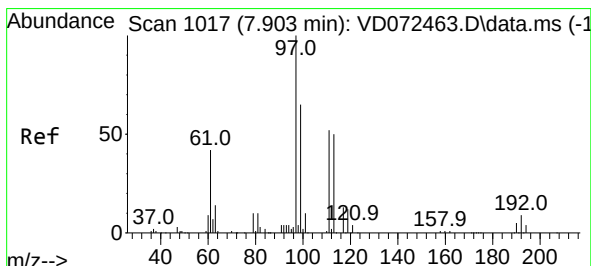
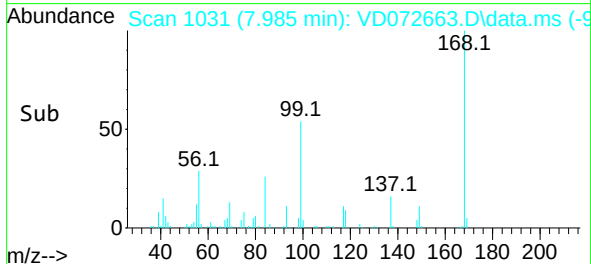
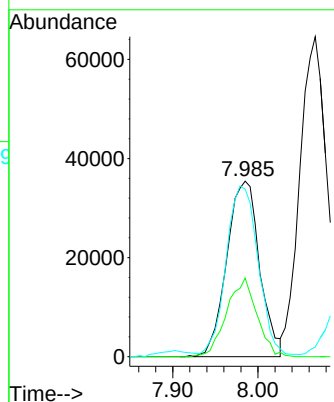
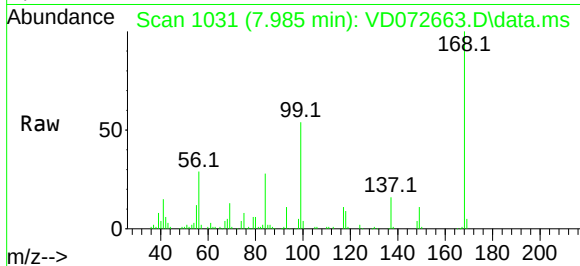




#31
Cyclohexane
Concen: 17.876 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

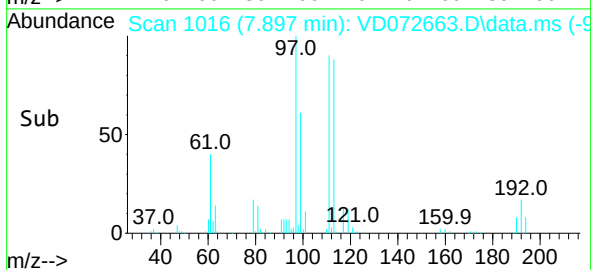
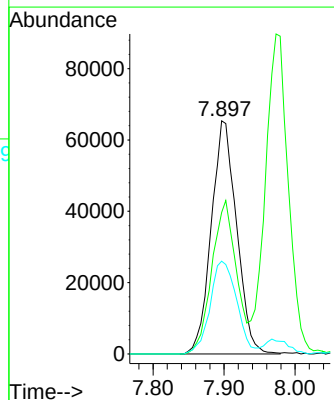
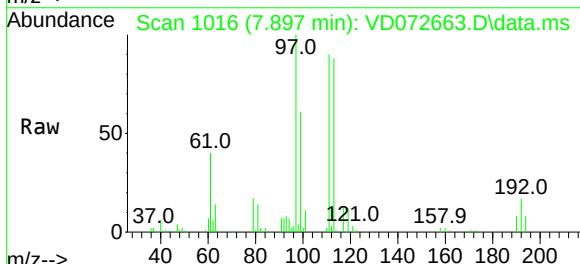
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

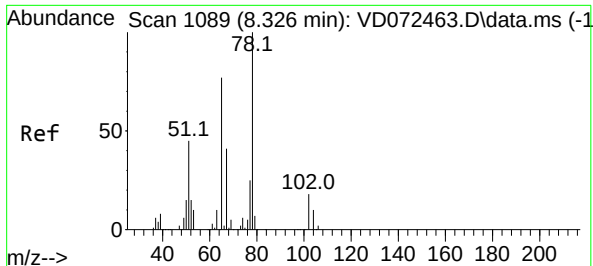
Tgt Ion: 56 Resp: 95007
Ion Ratio Lower Upper
56 100
69 44.8 25.4 38.2#
84 92.5 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 23.219 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 97 Resp: 161863
Ion Ratio Lower Upper
97 100
99 63.0 52.4 78.6
61 41.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 49.059 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

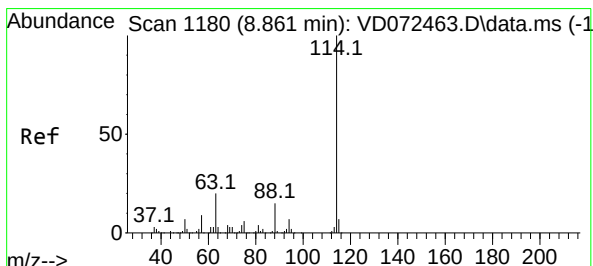
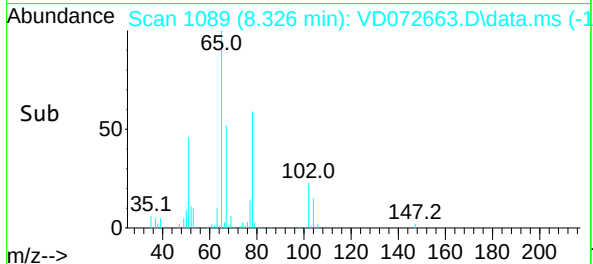
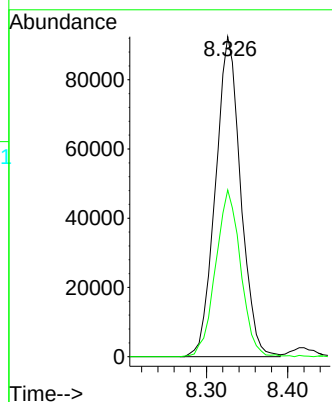
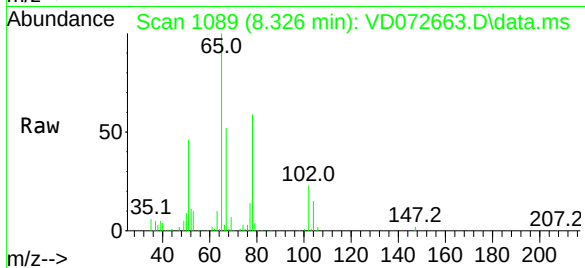
VD0421SBS01

Tgt Ion: 65 Resp: 199405

Ion Ratio Lower Upper

65 100

67 51.8 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: VD072663.D

Acq: 21 Apr 2022 11:35

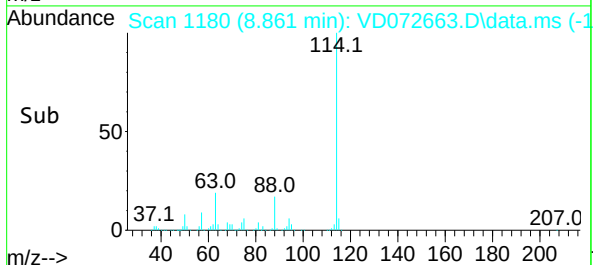
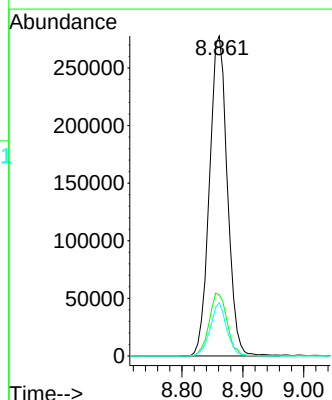
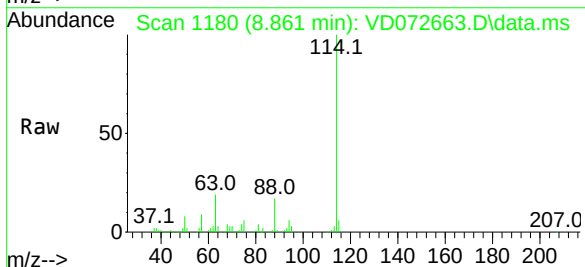
Tgt Ion: 114 Resp: 565963

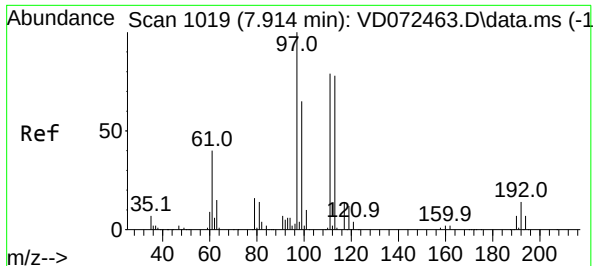
Ion Ratio Lower Upper

114 100

63 19.1 0.0 46.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.011 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

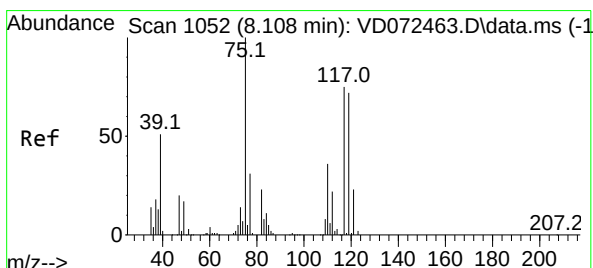
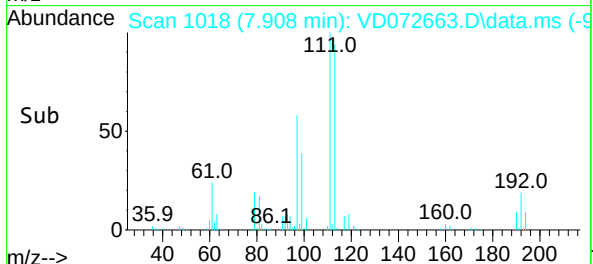
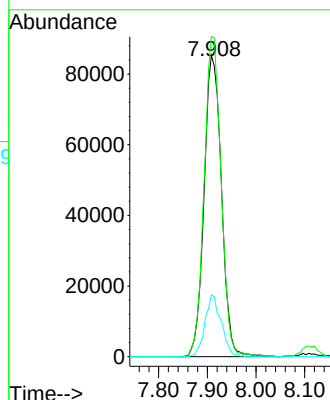
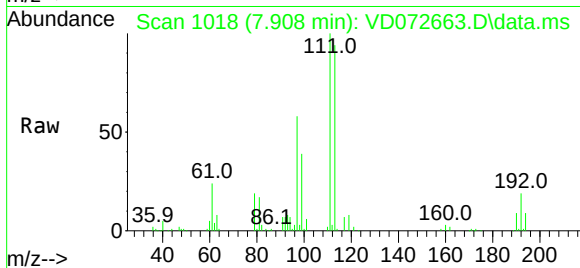
Tgt Ion:113 Resp: 211168

Ion Ratio Lower Upper

113 100

111 103.4 83.8 125.6

192 19.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.045 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

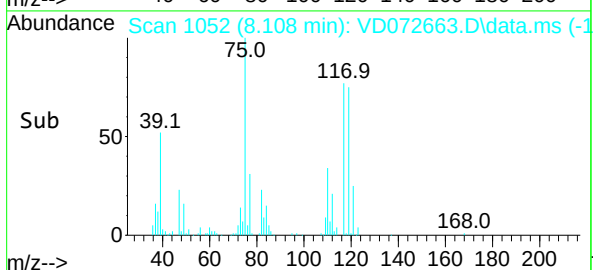
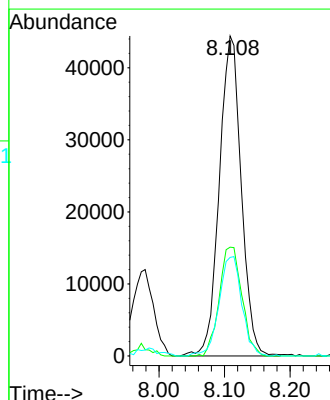
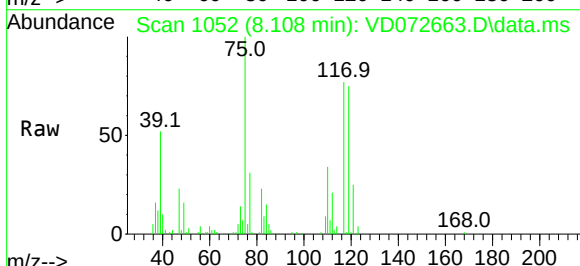
Tgt Ion: 75 Resp: 103046

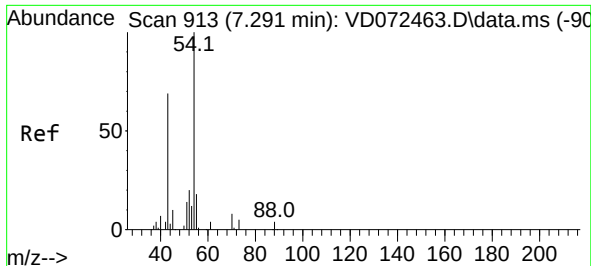
Ion Ratio Lower Upper

75 100

110 35.1 16.4 49.1

77 32.3 24.2 36.2

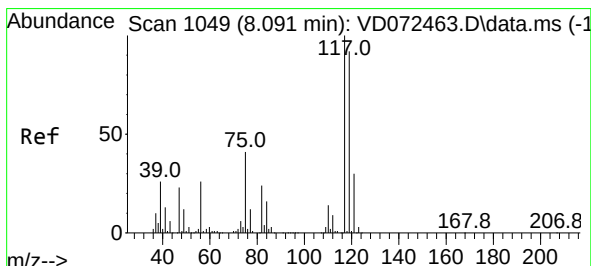
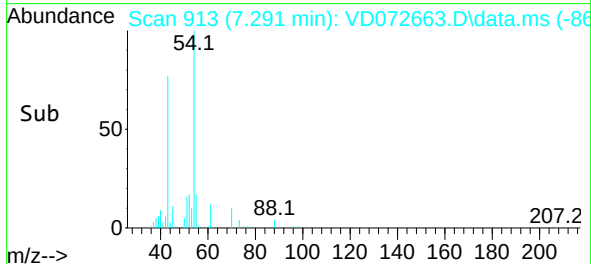
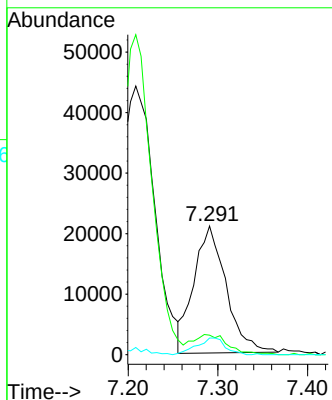
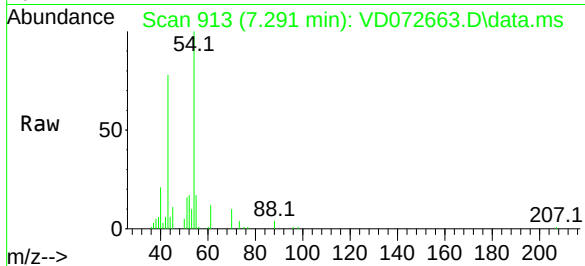




#37
Ethyl Acetate
Concen: 22.565 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

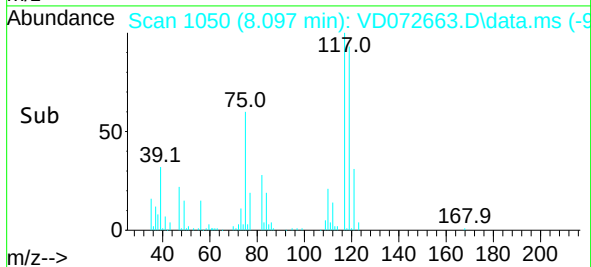
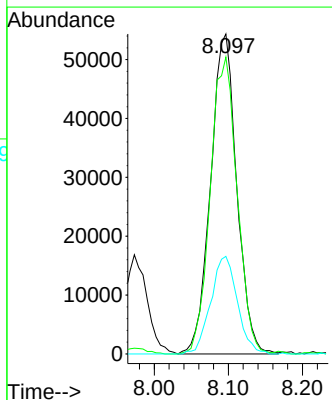
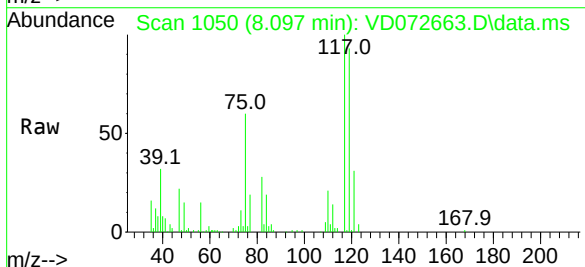
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

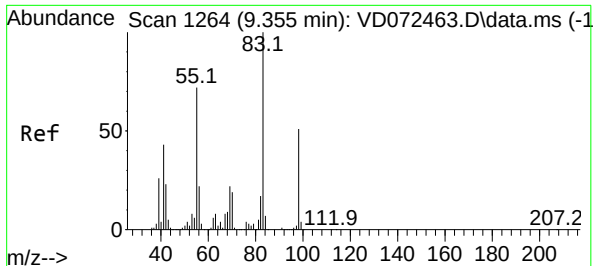
Tgt Ion: 43 Resp: 52588
Ion Ratio Lower Upper
43 100
61 17.6 9.8 14.8#
70 11.5 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 22.021 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 117 Resp: 133433
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 17.306 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

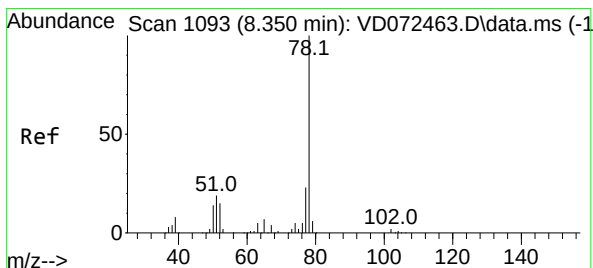
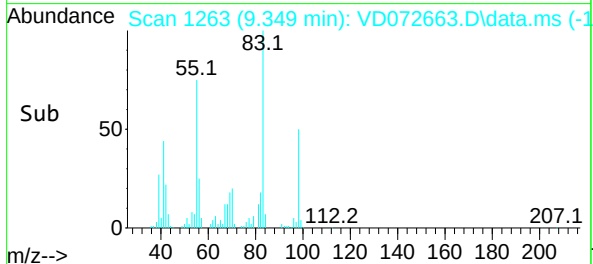
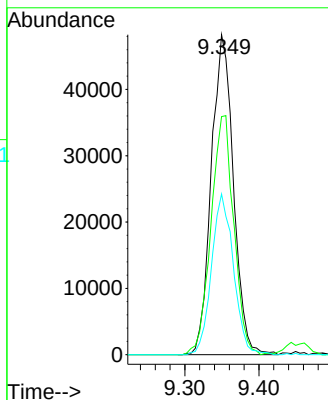
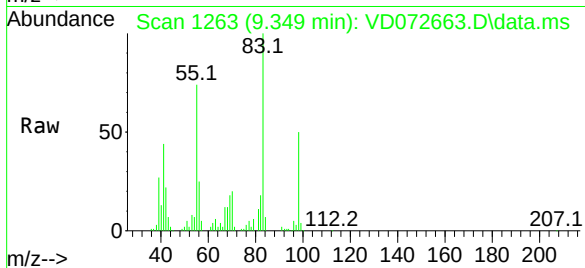
Tgt Ion: 83 Resp: 100217

Ion Ratio Lower Upper

83 100

55 74.4 63.2 94.8

98 50.2 38.2 57.4



#40

Benzene

Concen: 21.123 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072663.D

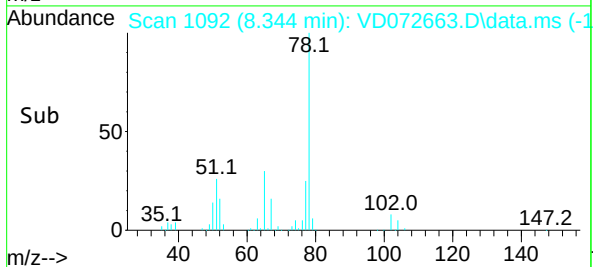
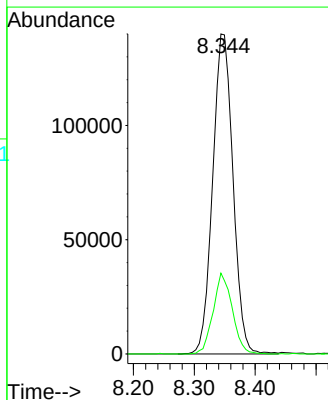
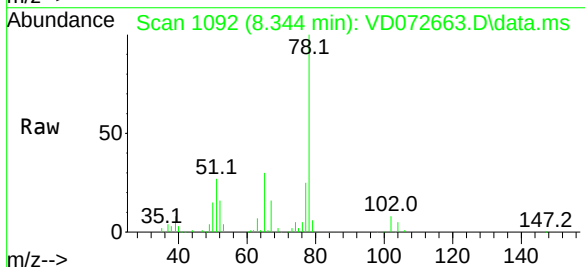
Acq: 21 Apr 2022 11:35

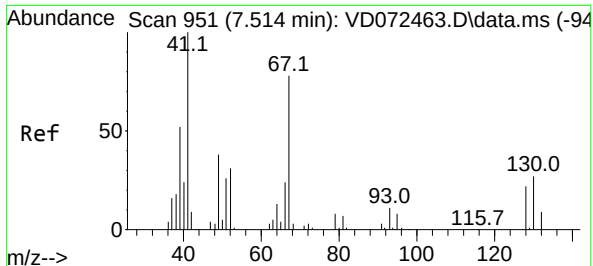
Tgt Ion: 78 Resp: 324463

Ion Ratio Lower Upper

78 100

77 25.3 19.1 28.7

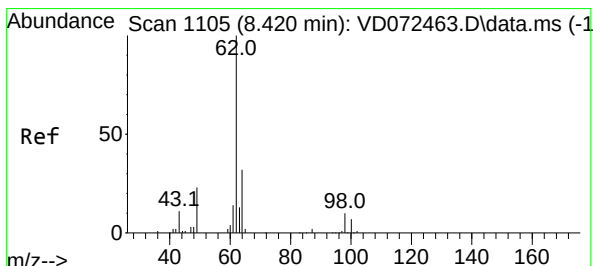
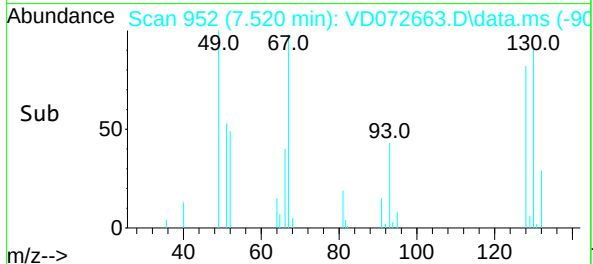
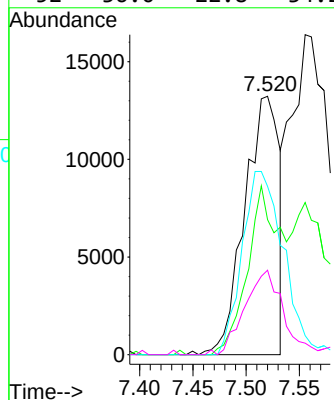
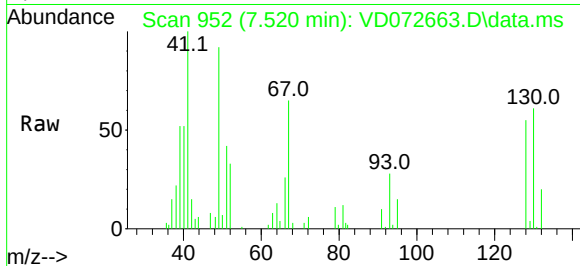




#41
Methacrylonitrile
Concen: 22.842 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

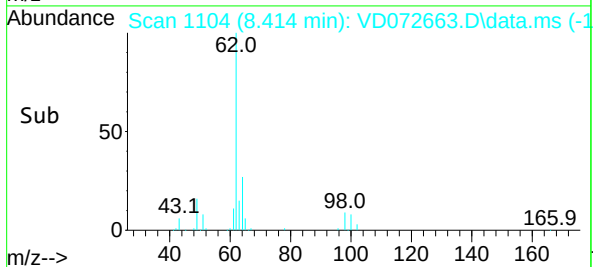
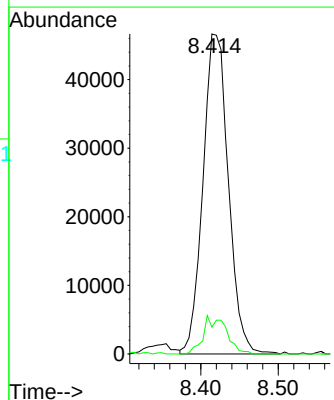
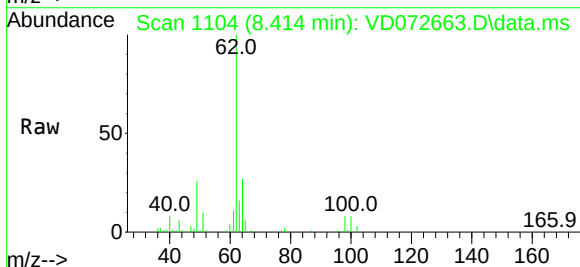
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

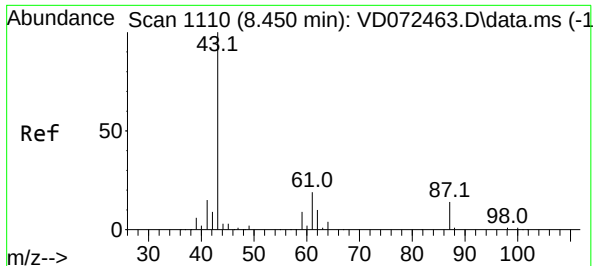
Tgt Ion:	41	Resp:	29842
Ion	Ratio	Lower	Upper
41	100		
39	62.3	44.6	67.0
67	84.8	48.2	72.4#
52	36.0	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 22.652 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion:	62	Resp:	106354
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	17.6





#43

Isopropyl Acetate

Concen: 23.013 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

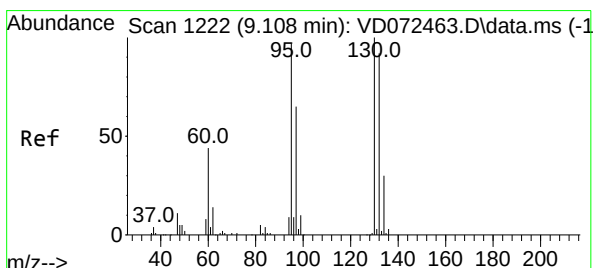
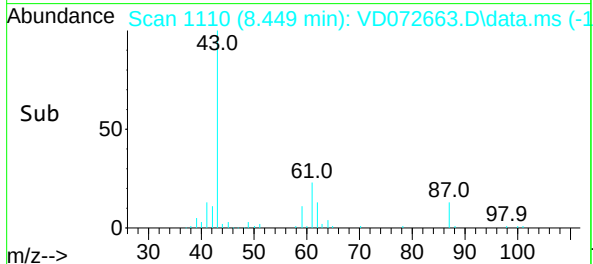
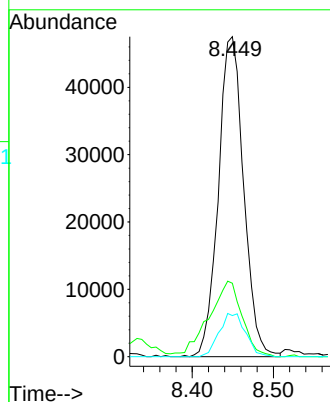
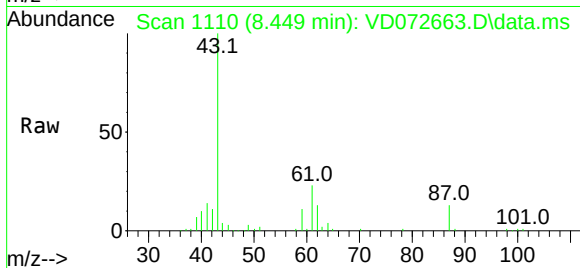
Tgt Ion: 43 Resp: 102877

Ion Ratio Lower Upper

43 100

61 31.1 22.4 33.6

87 14.1 8.7 13.1#



#44

Trichloroethene

Concen: 21.700 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD072663.D

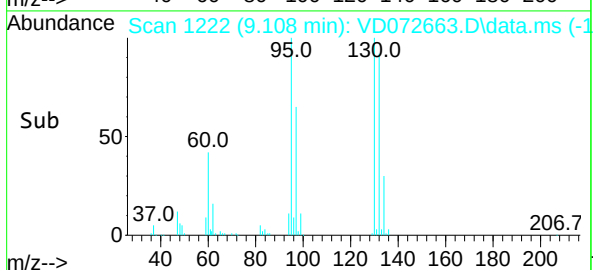
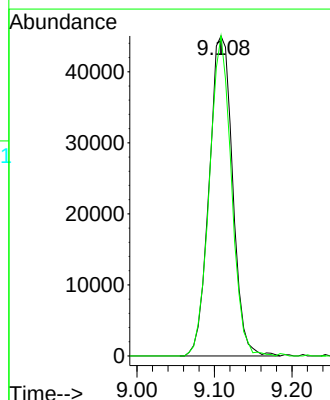
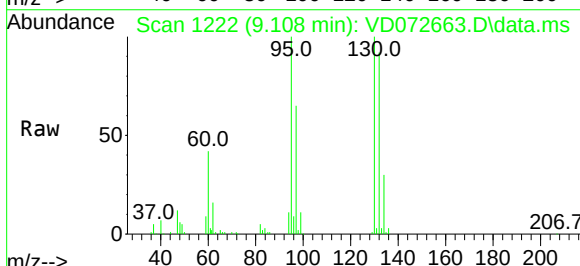
Acq: 21 Apr 2022 11:35

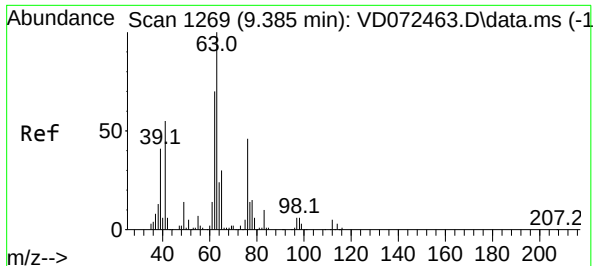
Tgt Ion:130 Resp: 94631

Ion Ratio Lower Upper

130 100

95 100.0 0.0 205.4





#45

1,2-Dichloropropane

Concen: 22.542 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

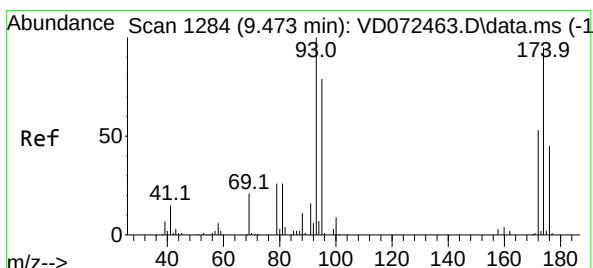
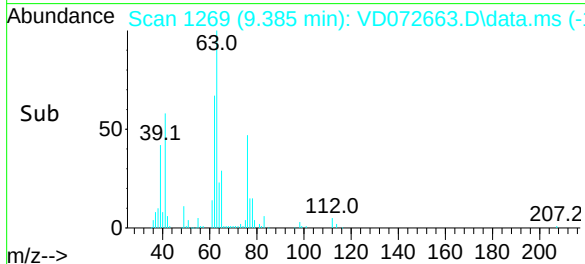
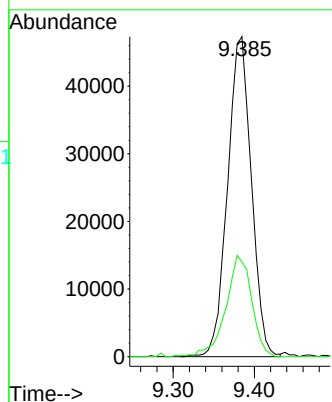
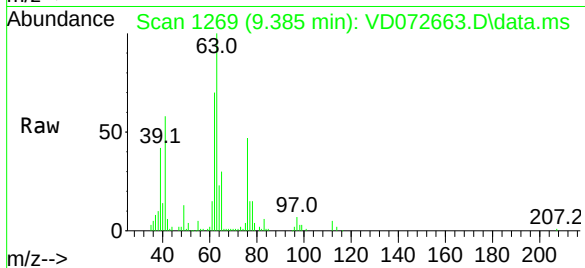
VD0421SBS01

Tgt Ion: 63 Resp: 96322

Ion Ratio Lower Upper

63 100

65 29.6 26.2 39.4



#46

Dibromomethane

Concen: 22.618 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

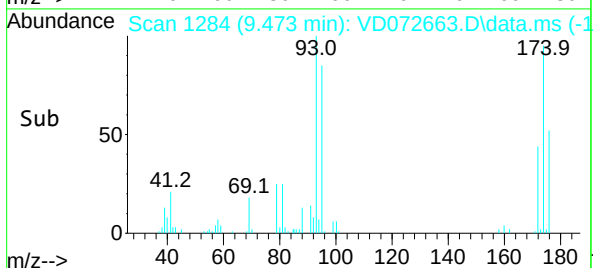
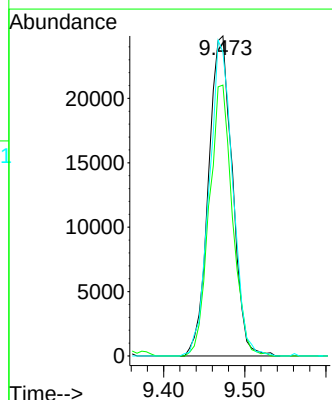
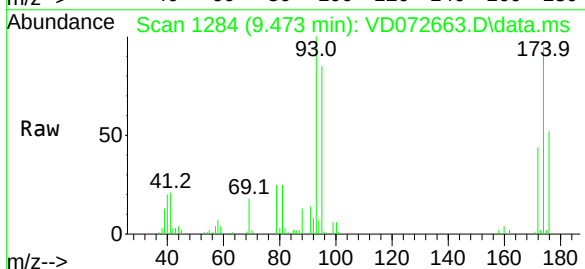
Tgt Ion: 93 Resp: 50705

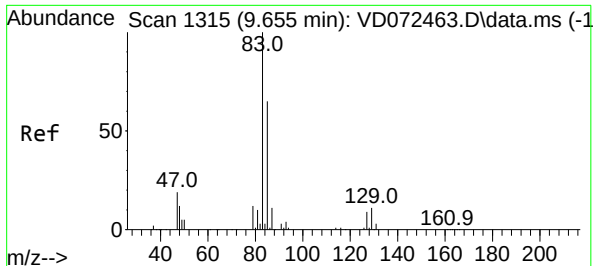
Ion Ratio Lower Upper

93 100

95 82.2 66.7 100.1

174 97.1 71.6 107.4

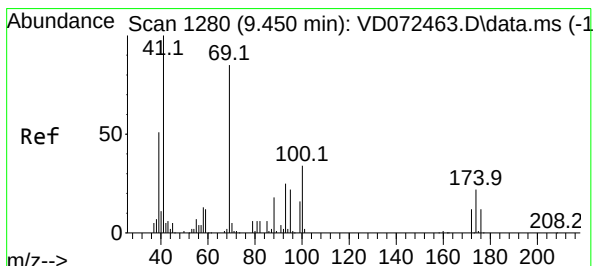
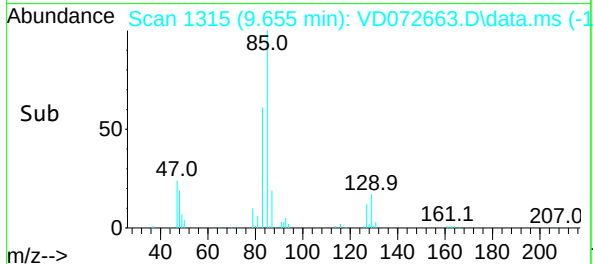
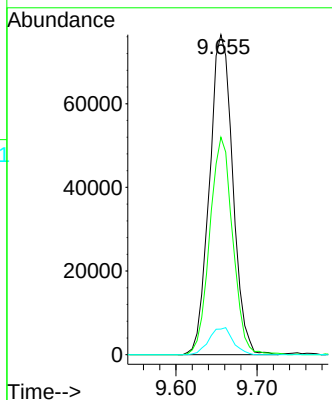
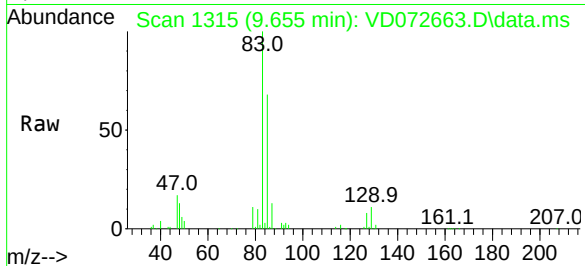




#47
Bromodichloromethane
Concen: 23.703 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

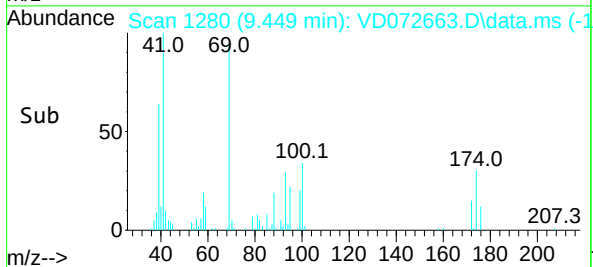
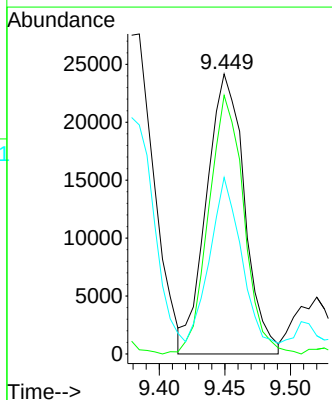
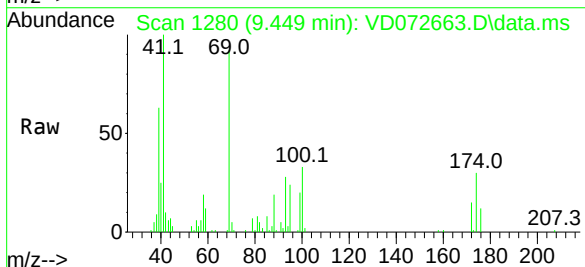
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

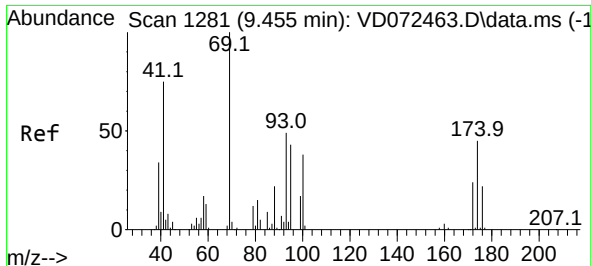
Tgt Ion: 83 Resp: 152660
Ion Ratio Lower Upper
83 100
85 68.0 51.4 77.0
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 22.465 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 41 Resp: 48757
Ion Ratio Lower Upper
41 100
69 85.4 56.7 85.1#
39 55.7 42.7 64.1





#49

1,4-Dioxane

Concen: 432.773 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

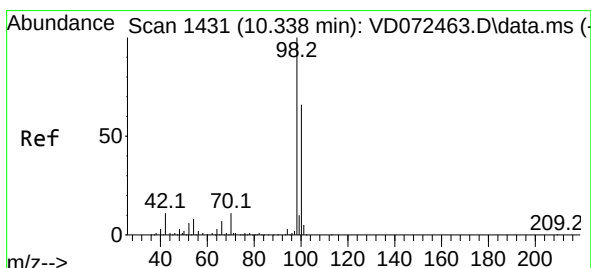
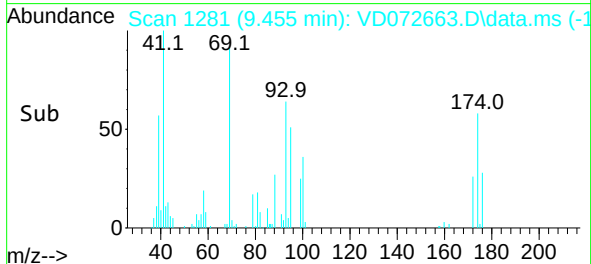
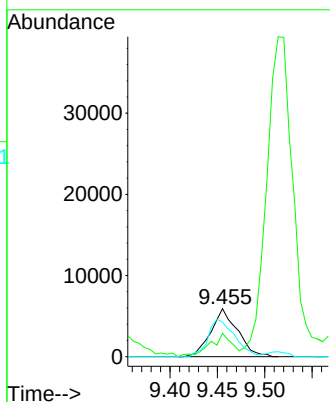
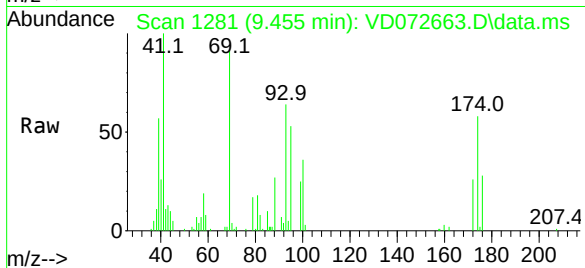
Tgt Ion: 88 Resp: 11541

Ion Ratio Lower Upper

88 100

43 40.2 31.0 46.4

58 78.0 58.1 87.1



#50

Toluene-d8

Concen: 46.389 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD072663.D

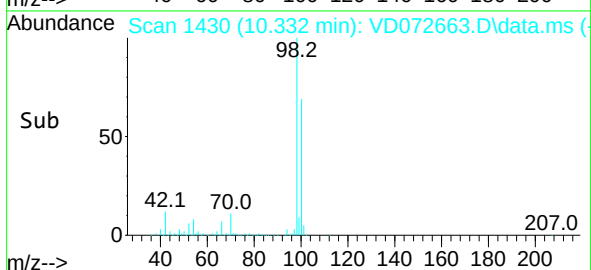
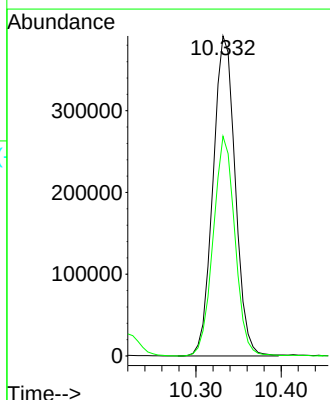
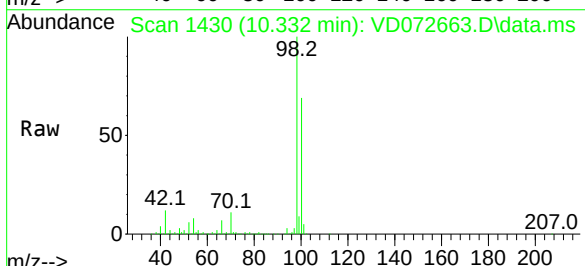
Acq: 21 Apr 2022 11:35

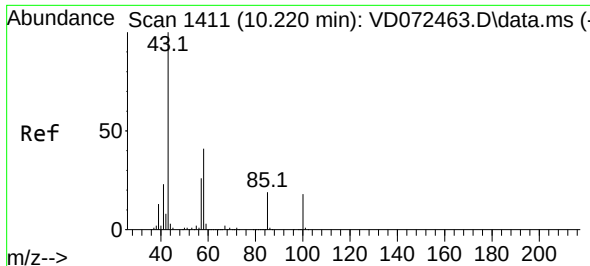
Tgt Ion: 98 Resp: 709227

Ion Ratio Lower Upper

98 100

100 67.2 52.4 78.6

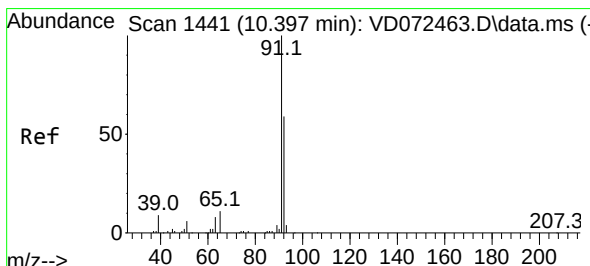
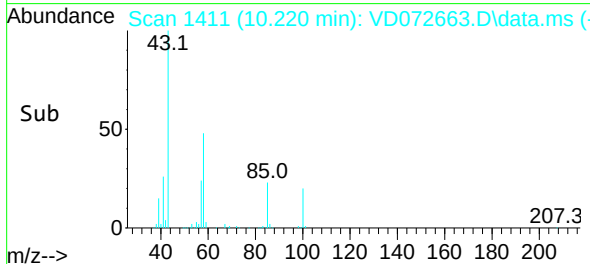
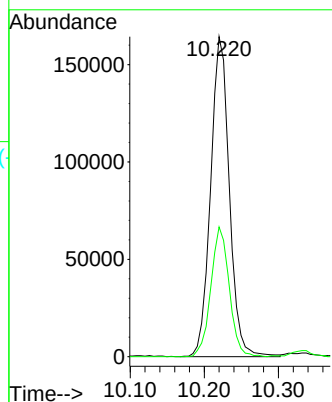
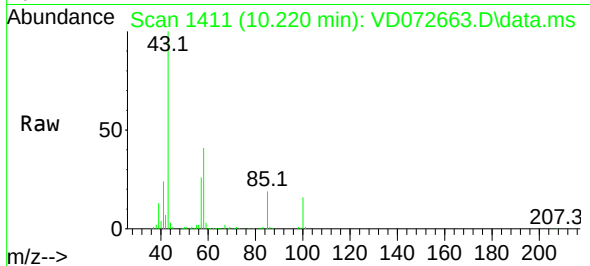




#51
4-Methyl-2-Pentanone
Concen: 120.263 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

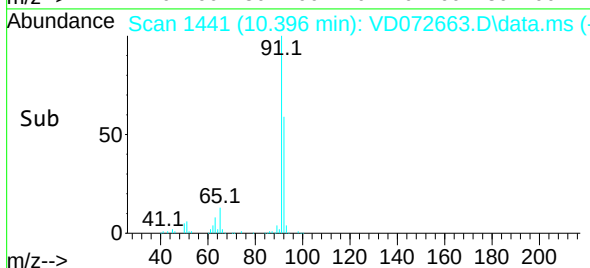
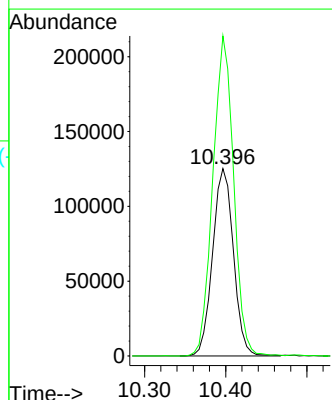
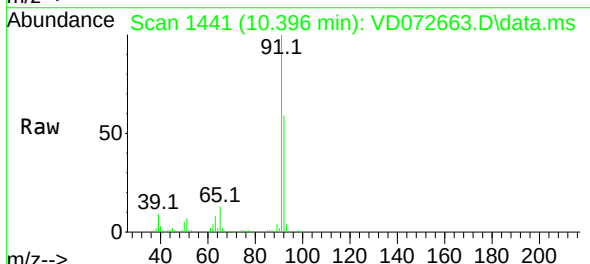
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

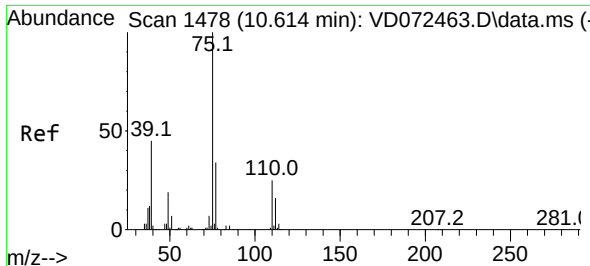
Tgt Ion: 43 Resp: 288478
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0



#52
Toluene
Concen: 21.875 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 92 Resp: 223229
Ion Ratio Lower Upper
92 100
91 170.4 139.6 209.4

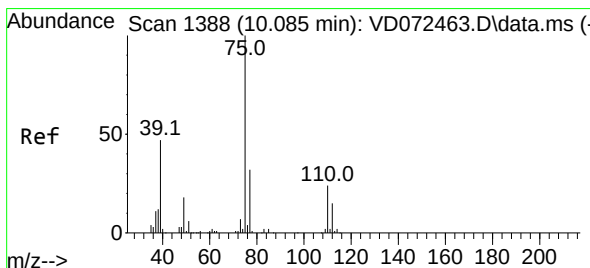
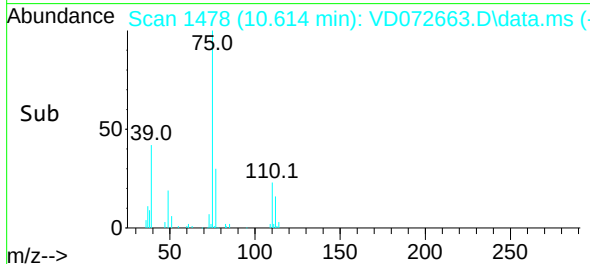
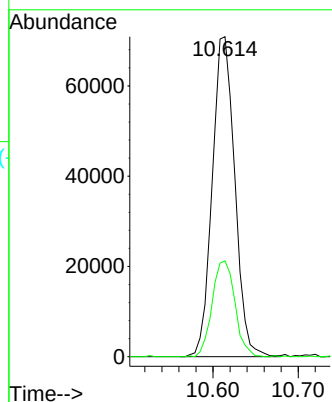
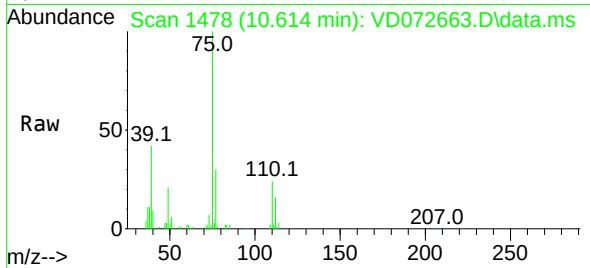




#53
t-1,3-Dichloropropene
Concen: 23.227 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

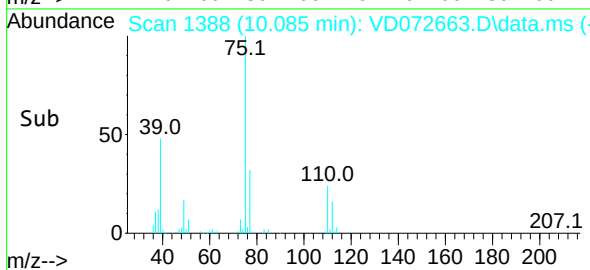
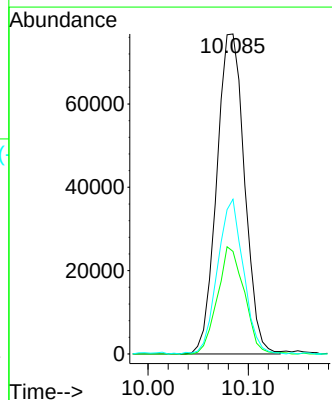
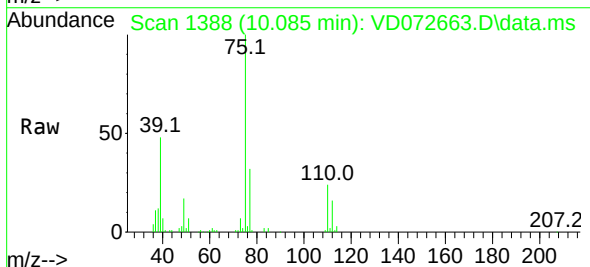
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

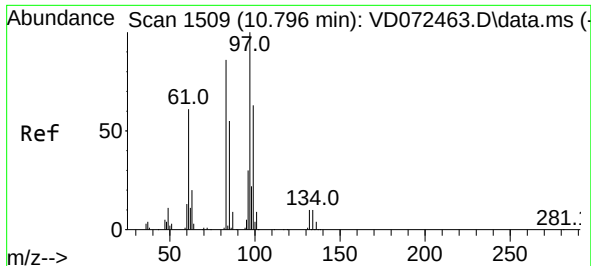
Tgt Ion: 75 Resp: 130356
Ion Ratio Lower Upper
75 100
77 29.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 22.263 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 75 Resp: 147728
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 48.4 46.8 70.2

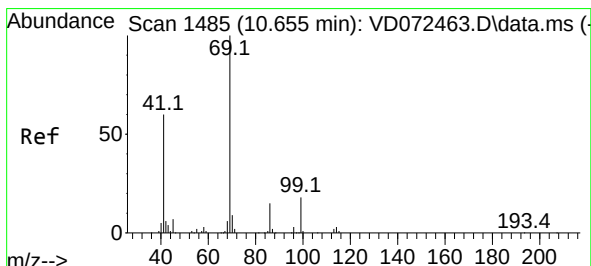
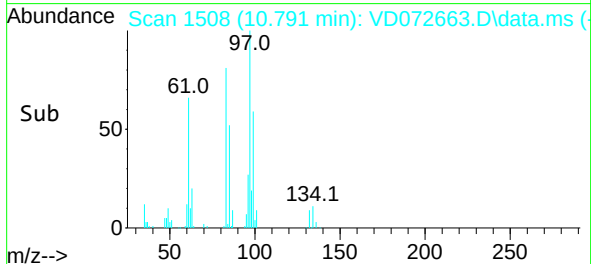
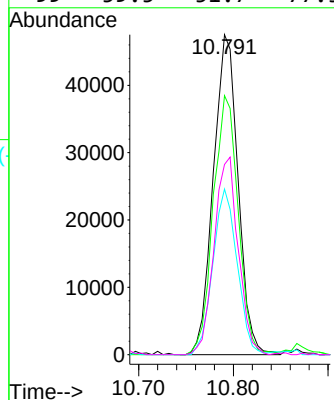
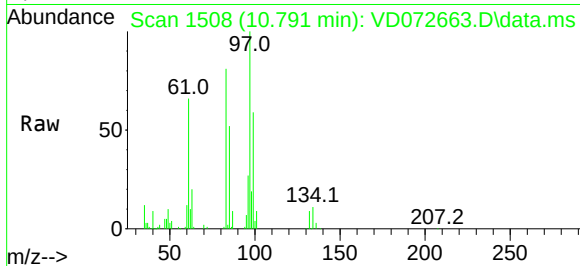




#55
1,1,2-Trichloroethane
Concen: 25.338 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

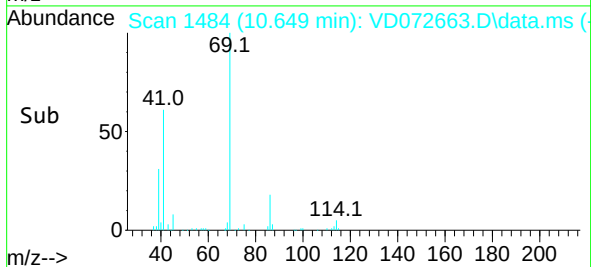
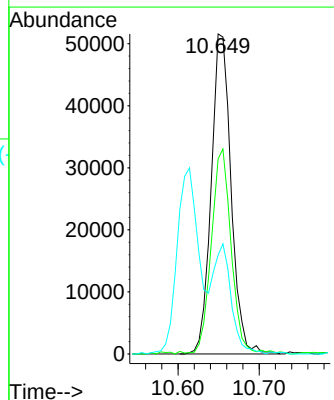
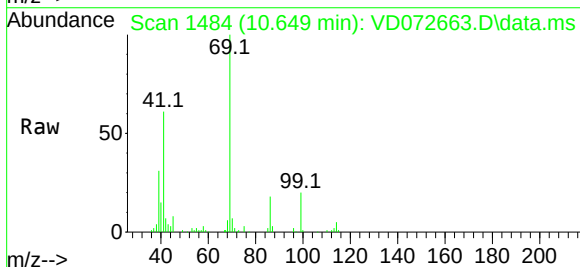
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

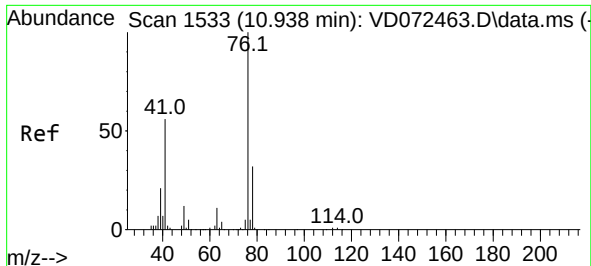
Tgt Ion: 97	Resp: 86116
Ion Ratio	Lower Upper
97 100	
83 81.0	69.0 103.4
85 51.8	42.6 63.8
99 59.5	51.7 77.5



#56
Ethyl methacrylate
Concen: 21.654 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 69	Resp: 87600
Ion Ratio	Lower Upper
69 100	
41 62.5	63.0 94.6#
39 30.5	33.8 50.8#





#57

1,3-Dichloropropane

Concen: 23.336 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

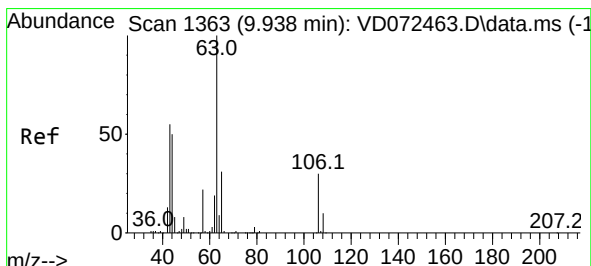
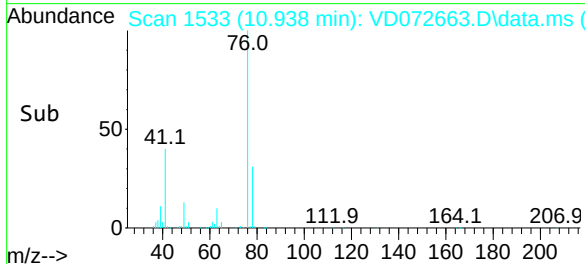
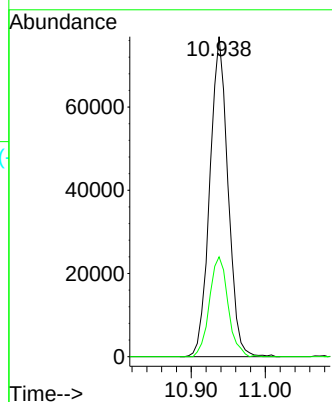
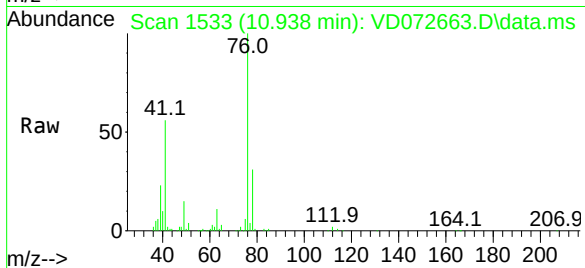
VD0421SBS01

Tgt Ion: 76 Resp: 131117

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 113.361 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD072663.D

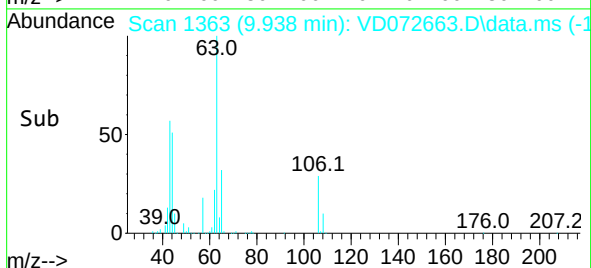
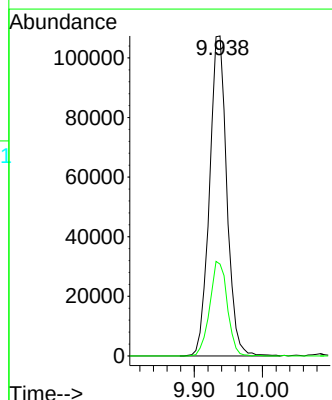
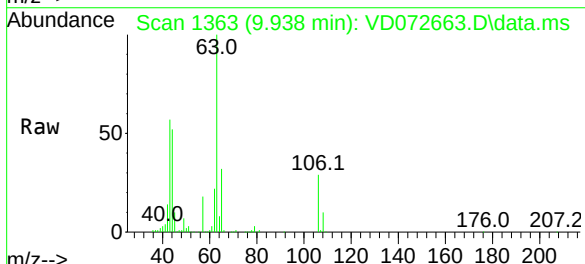
Acq: 21 Apr 2022 11:35

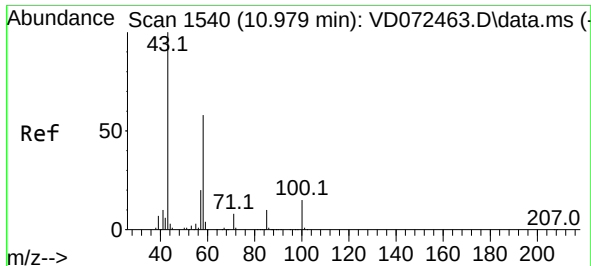
Tgt Ion: 63 Resp: 190212

Ion Ratio Lower Upper

63 100

106 29.7 21.4 32.0

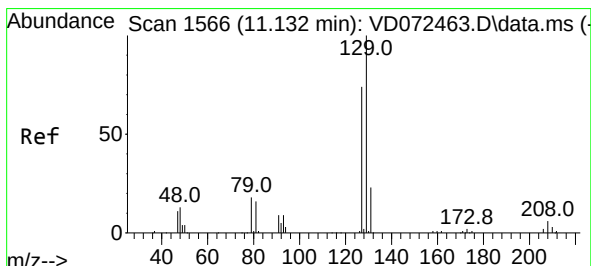
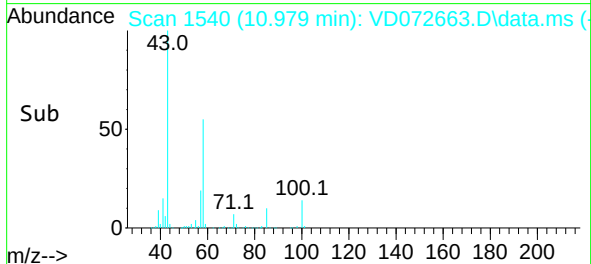
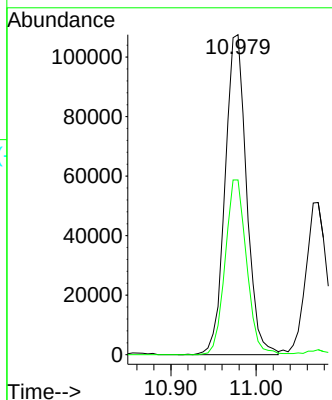
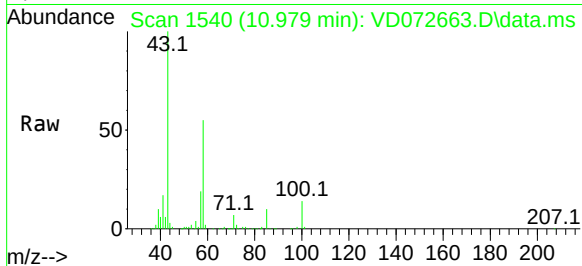




#59
2-Hexanone
Concen: 115.298 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

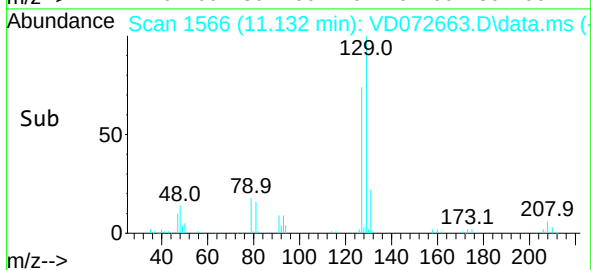
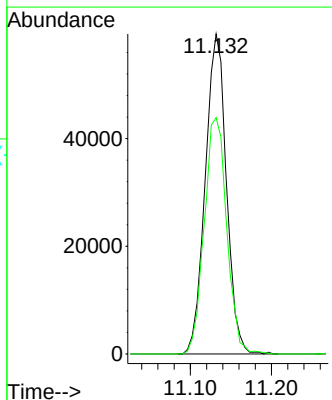
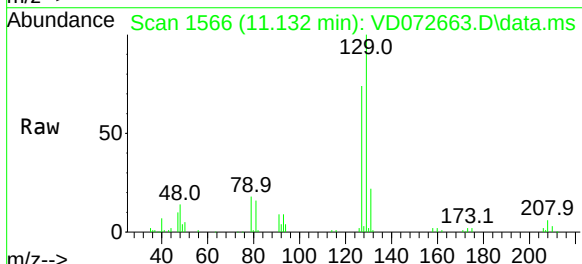
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

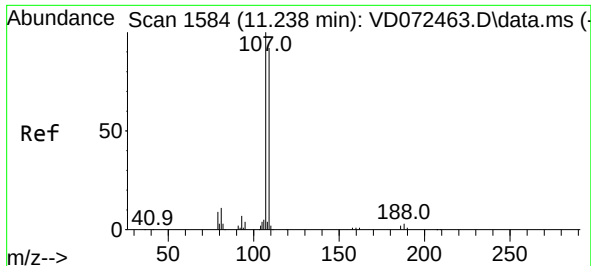
Tgt Ion: 43 Resp: 188072
Ion Ratio Lower Upper
43 100
58 54.6 25.3 75.9



#60
Dibromochloromethane
Concen: 24.500 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion:129 Resp: 107409
Ion Ratio Lower Upper
129 100
127 78.8 39.2 117.6

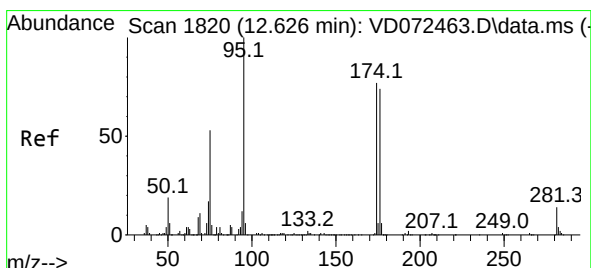
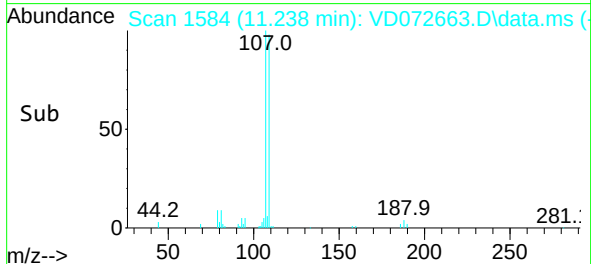
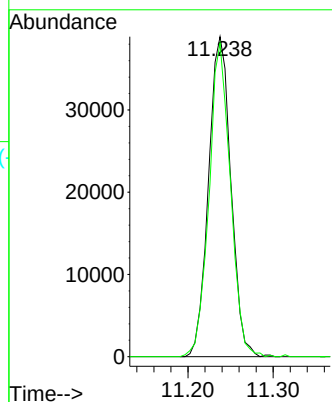
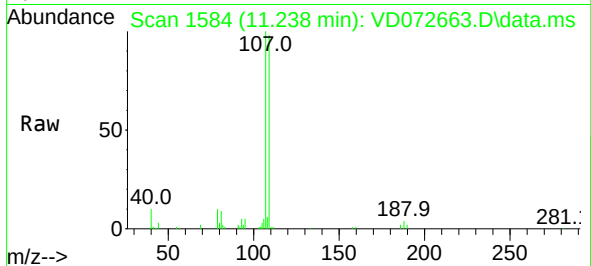




#61
1,2-Dibromoethane
Concen: 23.496 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

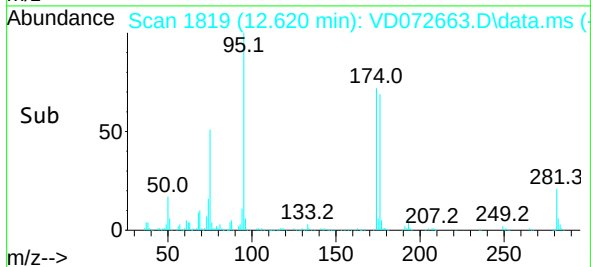
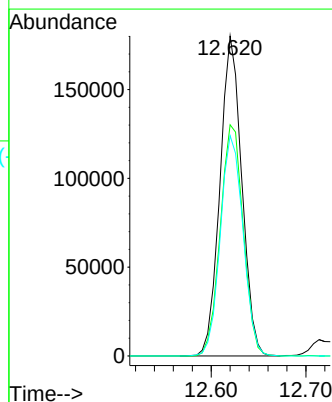
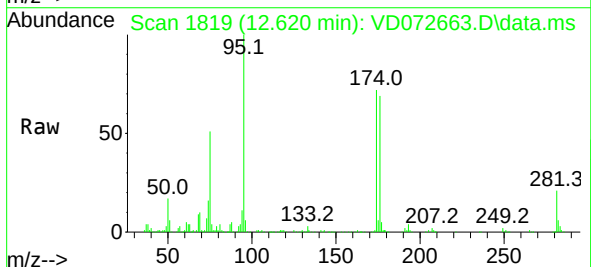
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

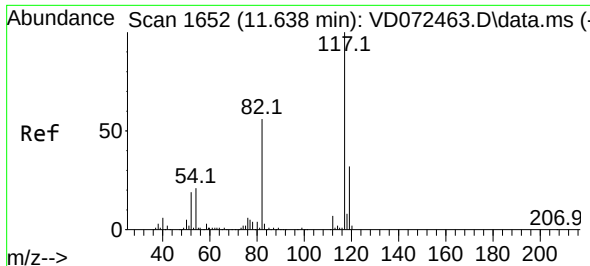
Tgt Ion:107 Resp: 70900
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.331 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

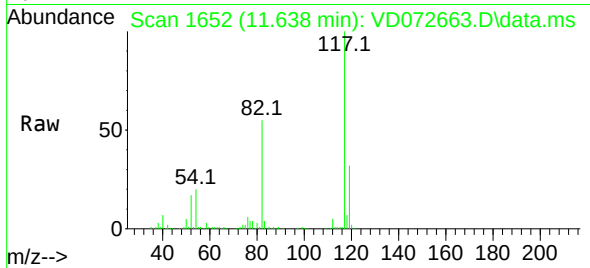
Tgt Ion: 95 Resp: 288583
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 71.8 0.0 145.4



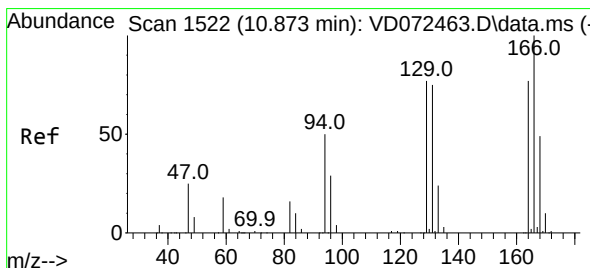
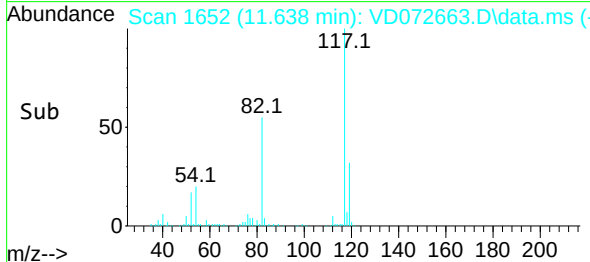
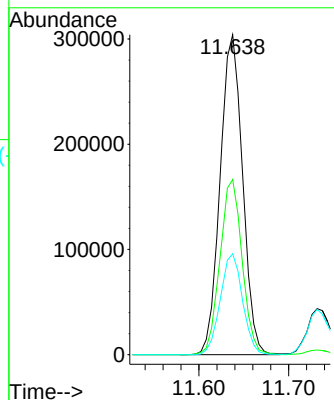


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

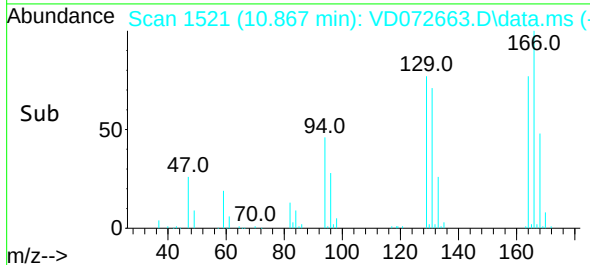
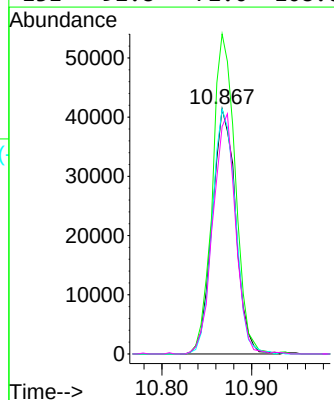
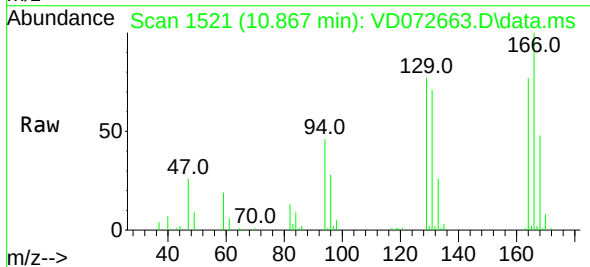


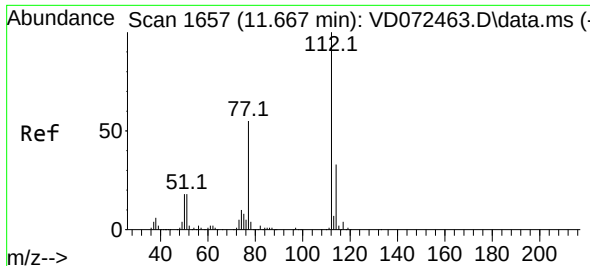
Tgt Ion:117 Resp: 528351
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.6 26.6 40.0



#64
Tetrachloroethene
Concen: 21.738 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion:164 Resp: 75039
Ion Ratio Lower Upper
164 100
166 130.6 98.5 147.7
129 100.0 74.6 111.8
131 92.8 72.0 108.0

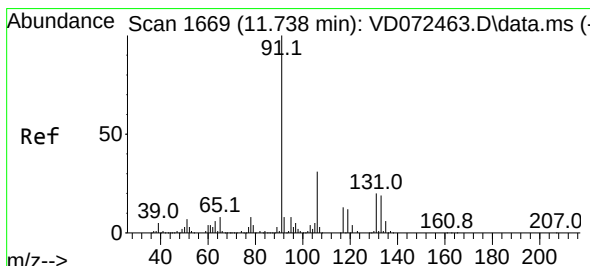
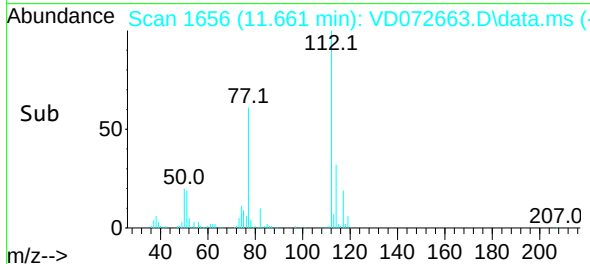
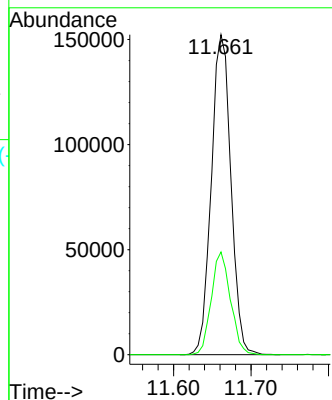
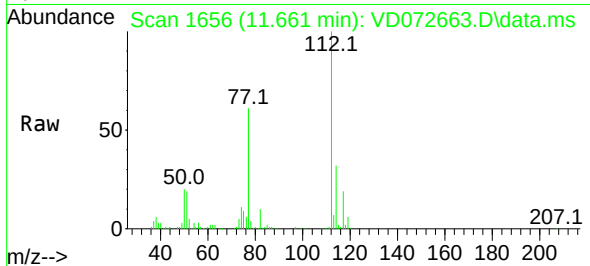




#65
Chlorobenzene
Concen: 22.659 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

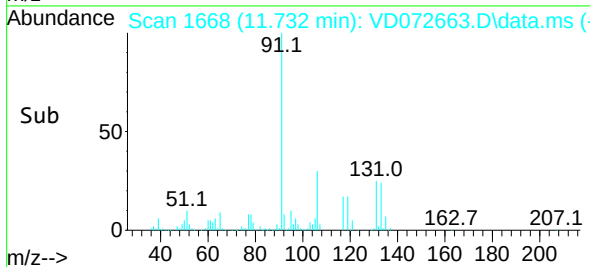
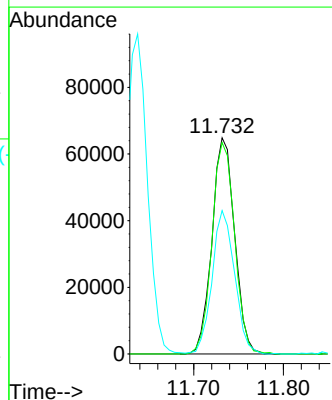
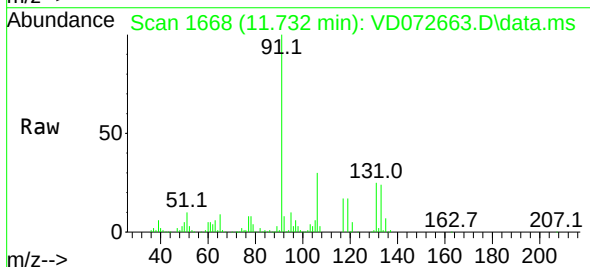
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

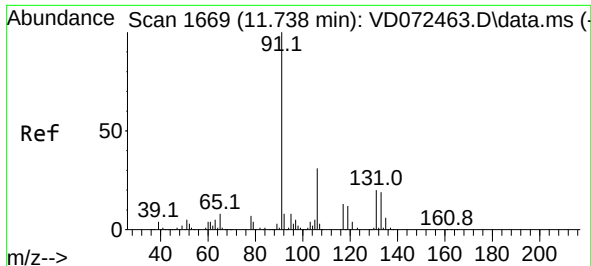
Tgt Ion:112 Resp: 267664
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 24.105 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion:131 Resp: 113841
Ion Ratio Lower Upper
131 100
133 97.6 48.1 144.3
119 65.9 31.9 95.9

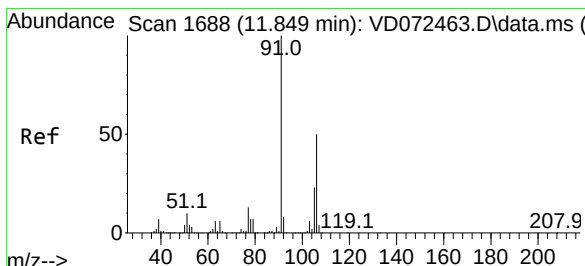
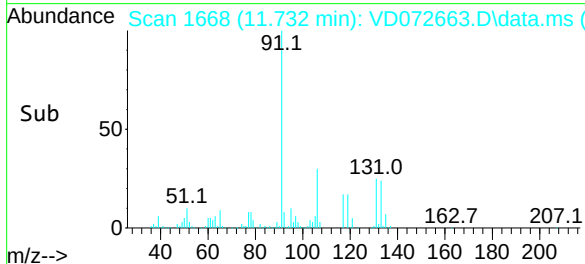
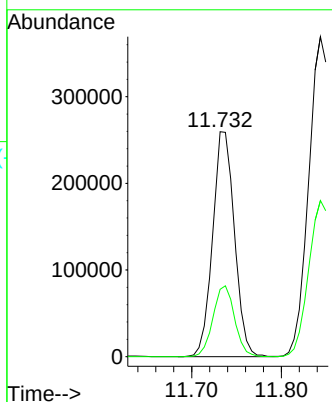
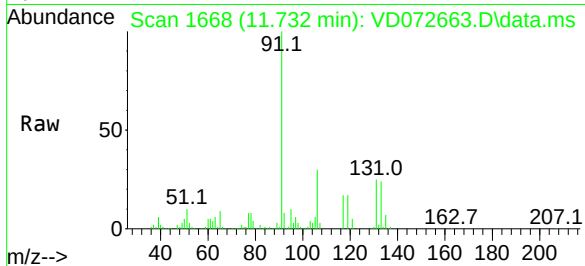




#67
Ethyl Benzene
Concen: 21.272 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

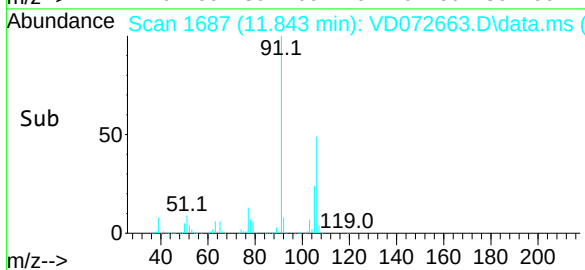
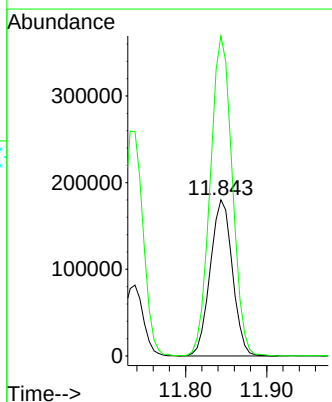
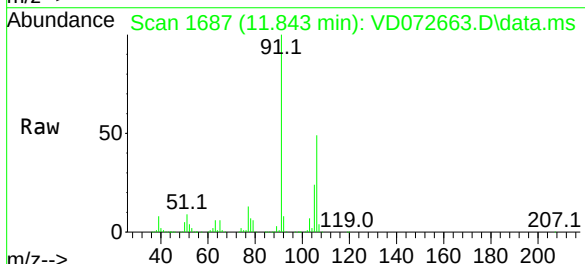
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

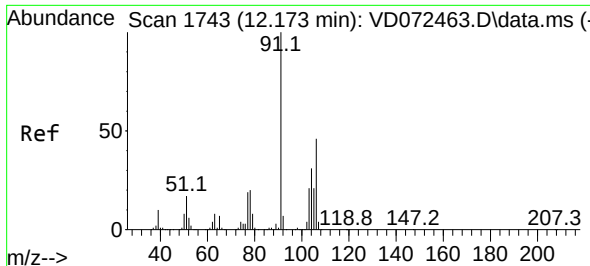
Tgt Ion: 91 Resp: 438446
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4



#68
m/p-Xylenes
Concen: 43.689 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 106 Resp: 341631
Ion Ratio Lower Upper
106 100
91 203.9 163.7 245.5

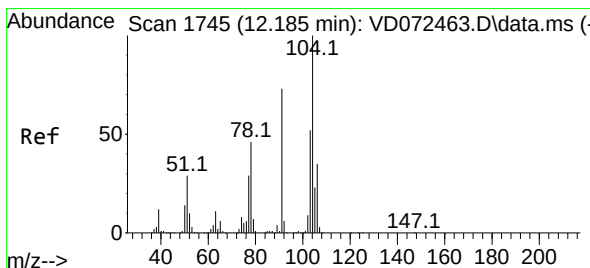
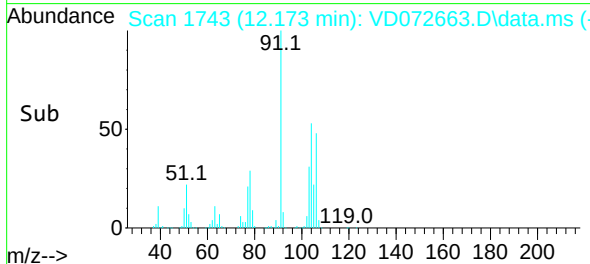
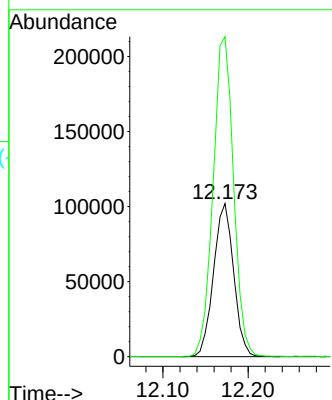
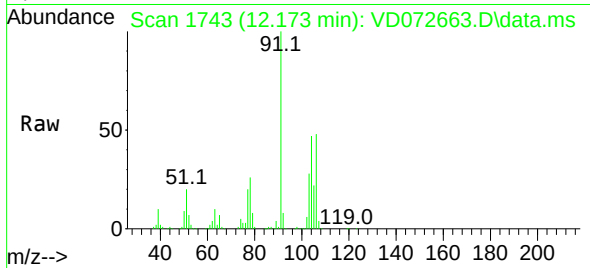




#69
o-Xylene
Concen: 22.214 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

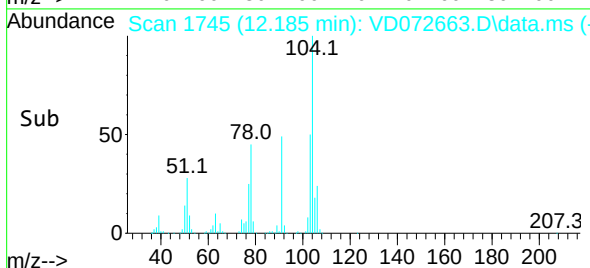
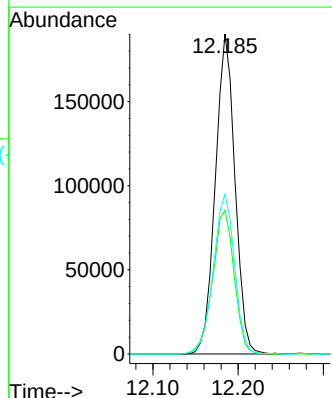
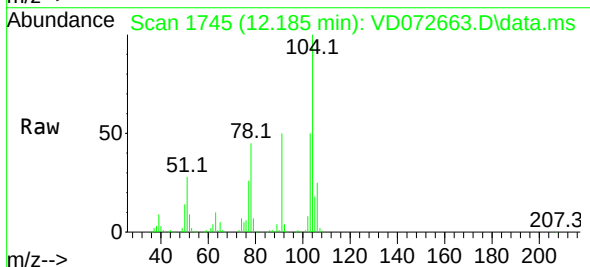
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

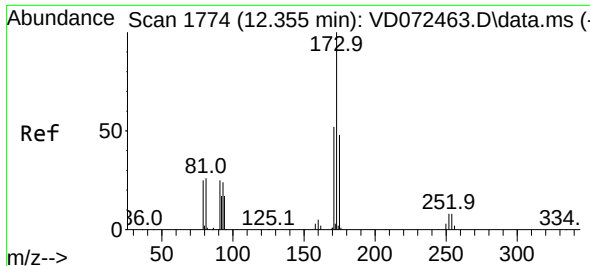
Tgt Ion:106 Resp: 167595
Ion Ratio Lower Upper
106 100
91 213.3 110.4 331.2



#70
Styrene
Concen: 22.894 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion:104 Resp: 304422
Ion Ratio Lower Upper
104 100
78 49.2 41.8 62.8
103 53.9 44.2 66.4

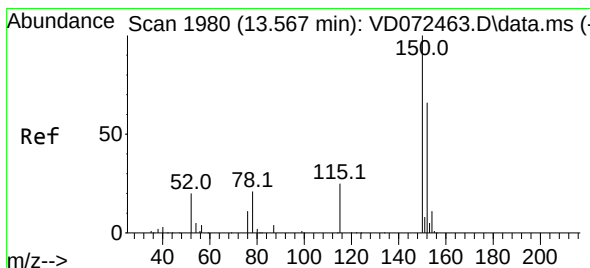
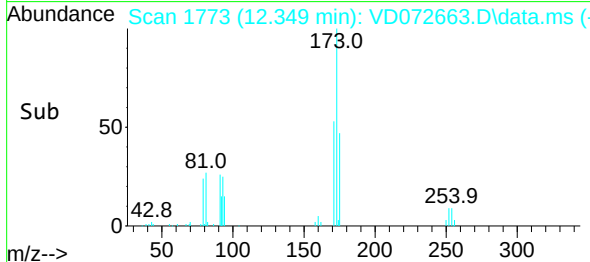
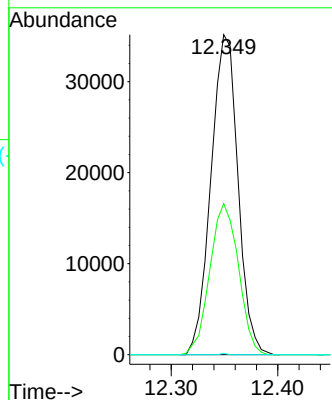
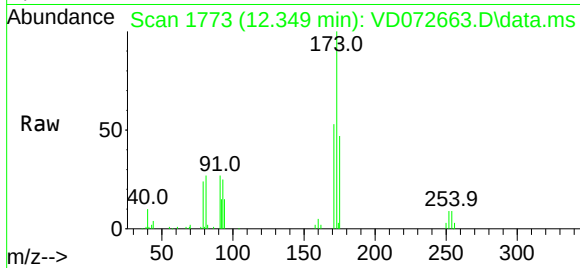




#71
Bromoform
Concen: 24.715 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

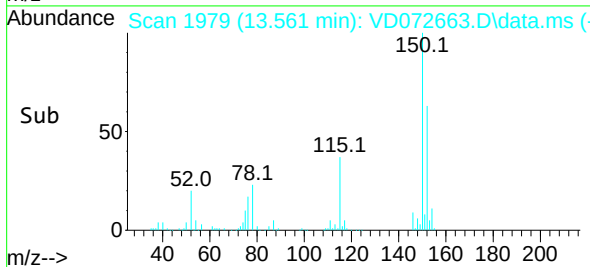
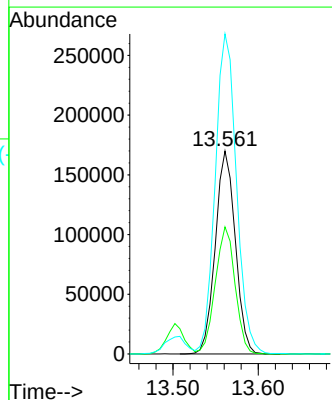
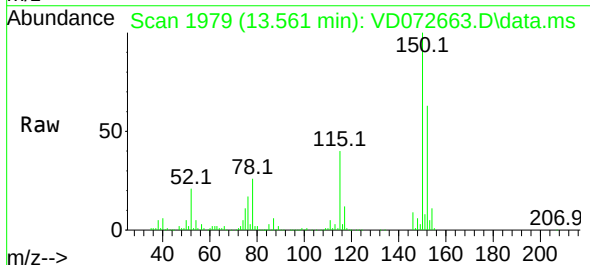
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

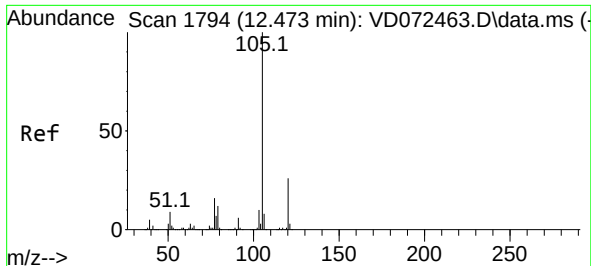
Tgt Ion:173 Resp: 61877
Ion Ratio Lower Upper
173 100
175 50.0 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion:152 Resp: 276914
Ion Ratio Lower Upper
152 100
115 62.0 31.3 93.8
150 167.8 0.0 348.6

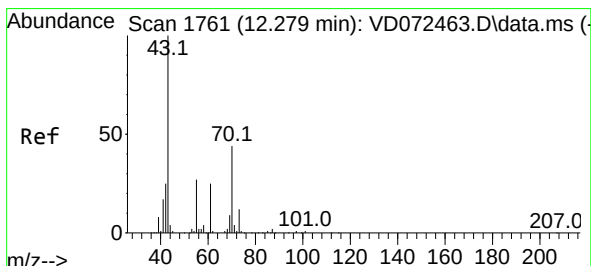
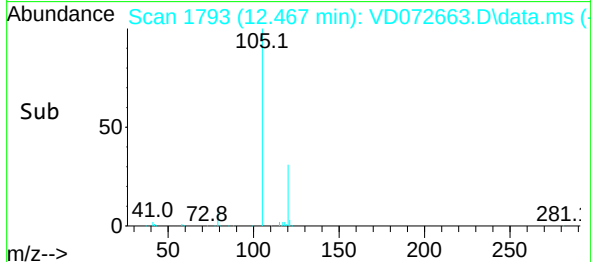
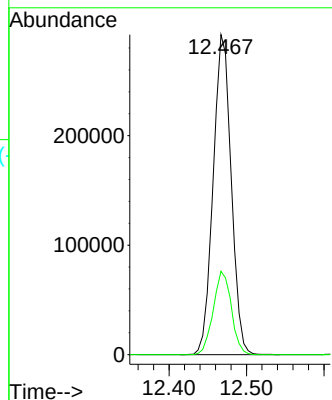
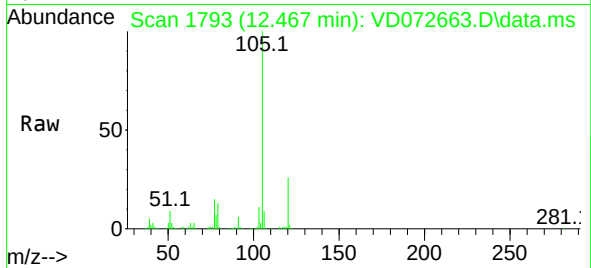




#73
Isopropylbenzene
Concen: 21.200 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

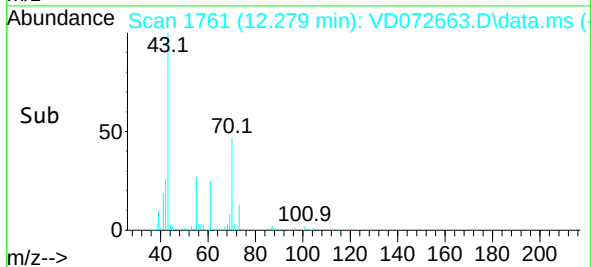
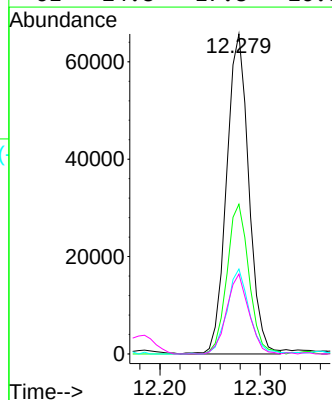
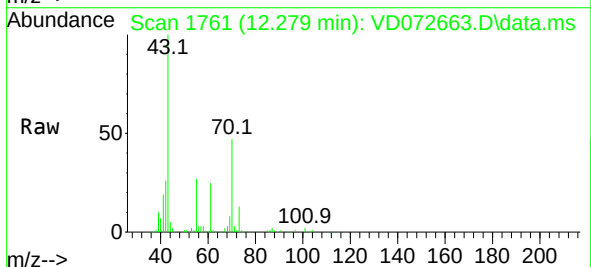
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

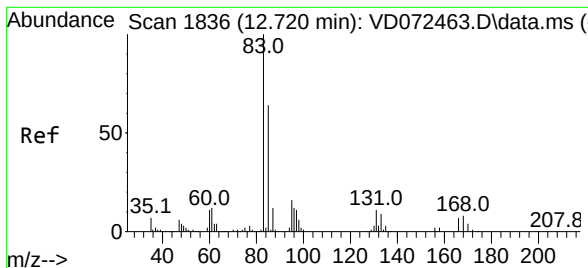
Tgt Ion:105 Resp: 474111
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 21.604 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 43 Resp: 101372
Ion Ratio Lower Upper
43 100
70 46.2 31.3 46.9
55 26.8 20.0 30.0
61 24.8 17.8 26.8

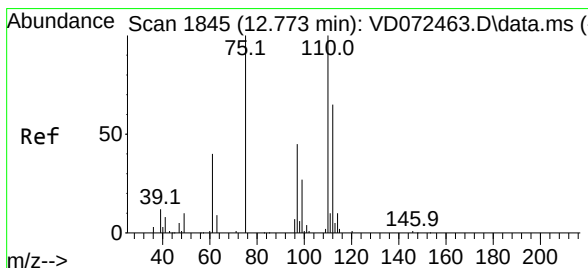
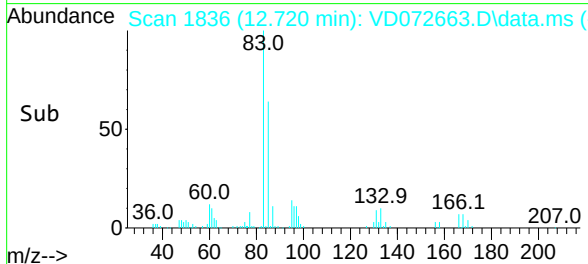
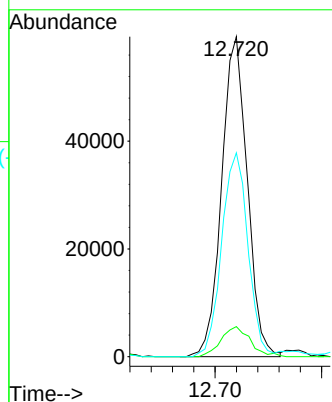
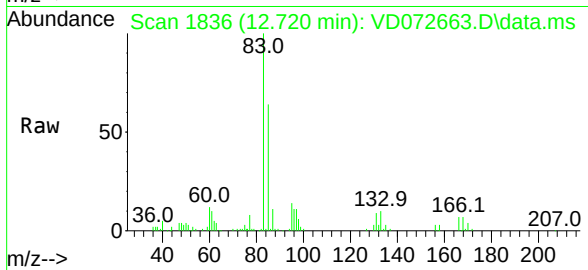




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.400 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD072663.D
 Acq: 21 Apr 2022 11:35

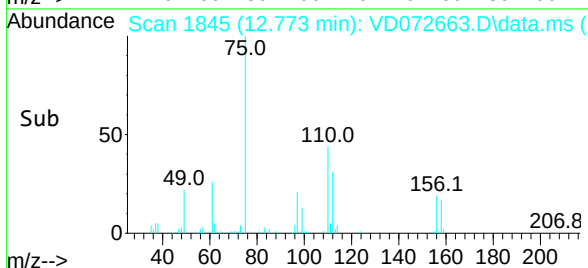
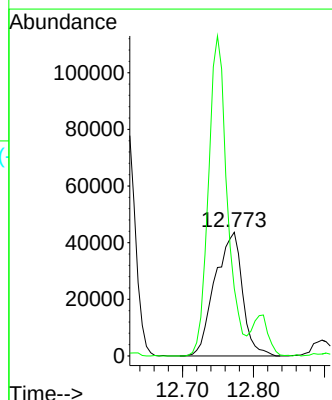
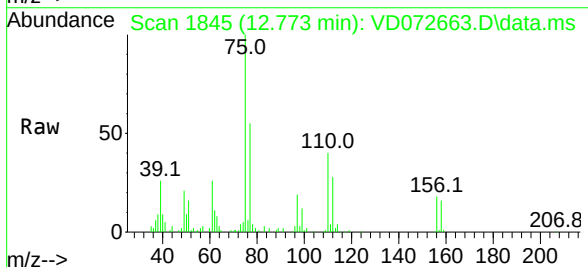
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBS01

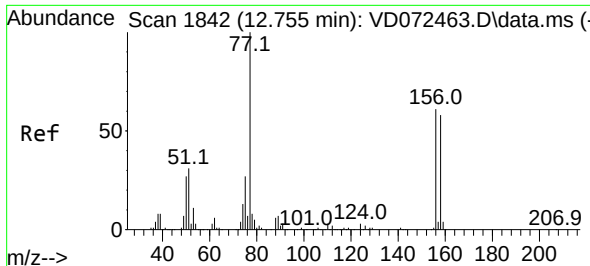
Tgt Ion: 83 Resp: 99123
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.0 14.9
 85 65.2 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 38.902 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD072663.D
 Acq: 21 Apr 2022 11:35

Tgt Ion: 75 Resp: 117491
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

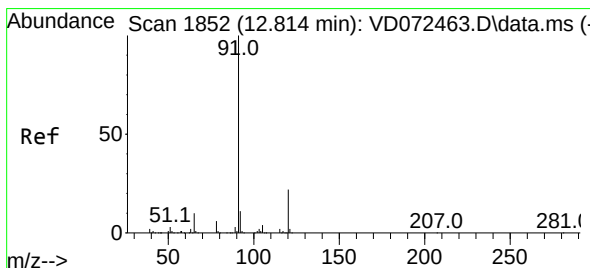
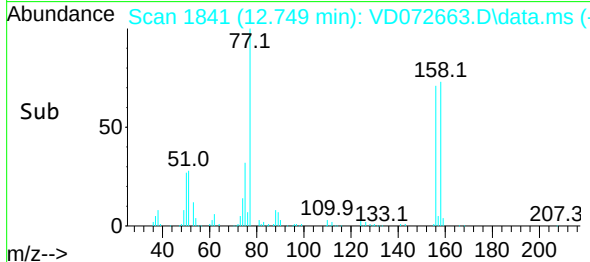
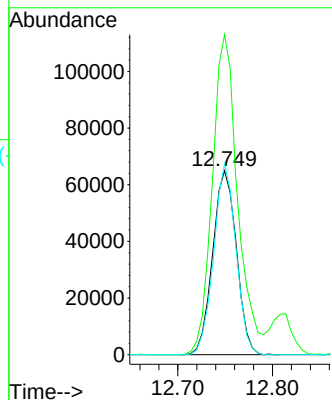
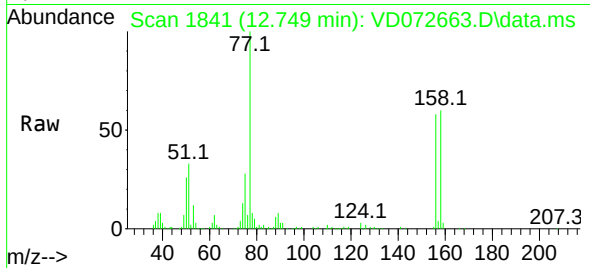




#77
Bromobenzene
Concen: 22.519 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

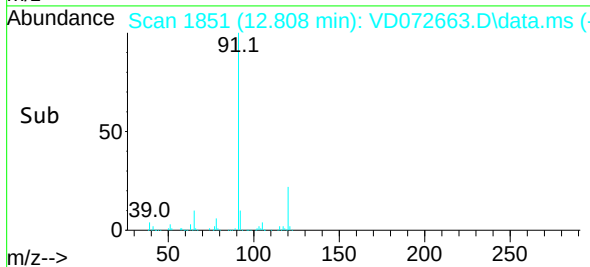
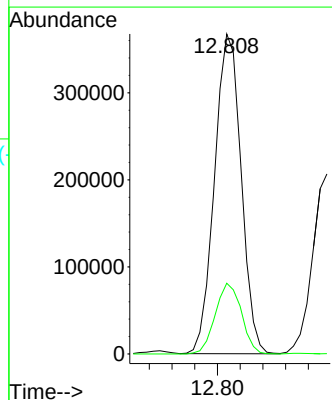
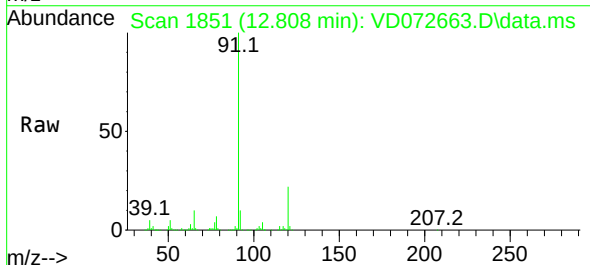
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

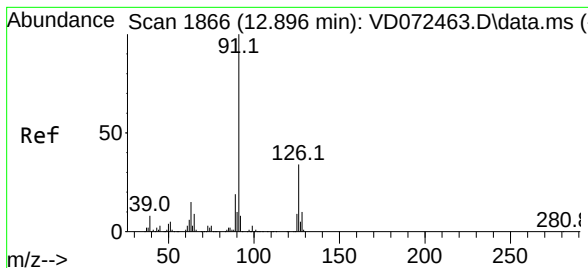
Tgt Ion:156 Resp: 112877
Ion Ratio Lower Upper
156 100
77 185.8 102.8 308.3
158 97.2 48.7 146.1



#78
n-propylbenzene
Concen: 22.141 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 91 Resp: 597344
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

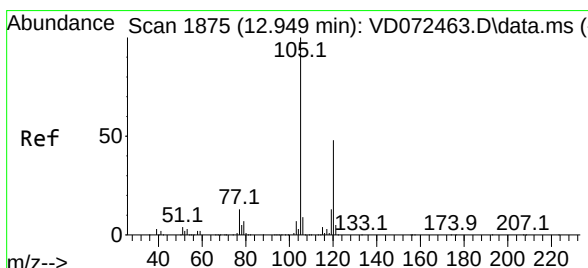
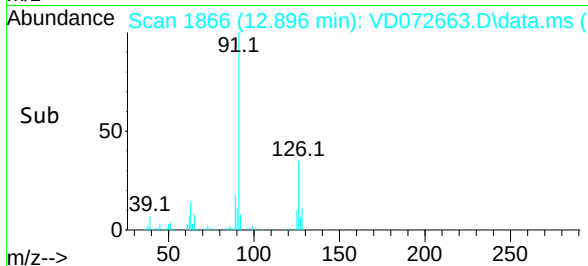
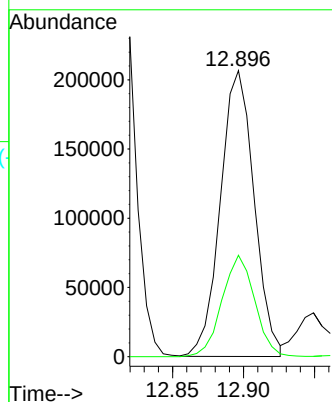
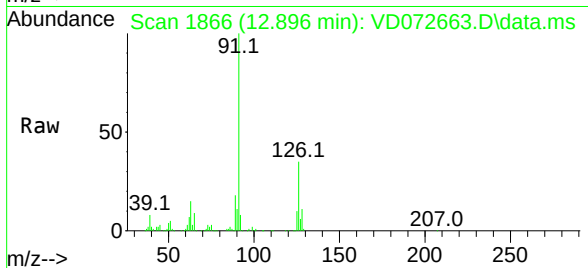




#79
2-Chlorotoluene
Concen: 21.646 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

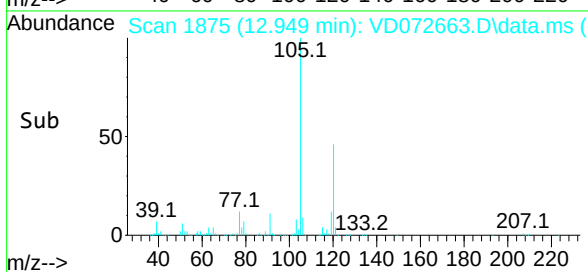
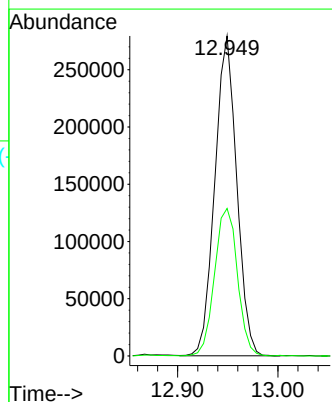
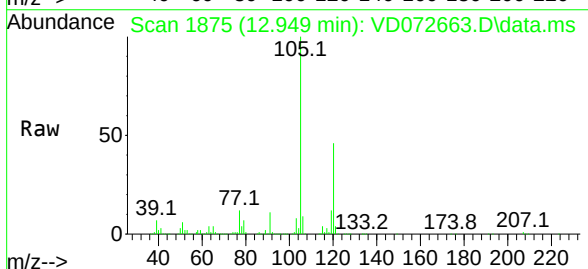
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

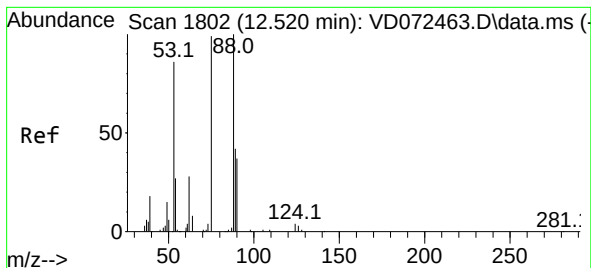
Tgt Ion: 91 Resp: 341529
Ion Ratio Lower Upper
91 100
126 34.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.085 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 105 Resp: 422995
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

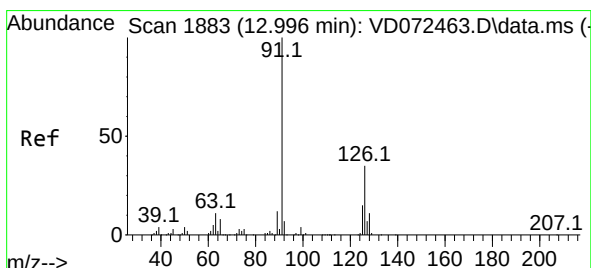
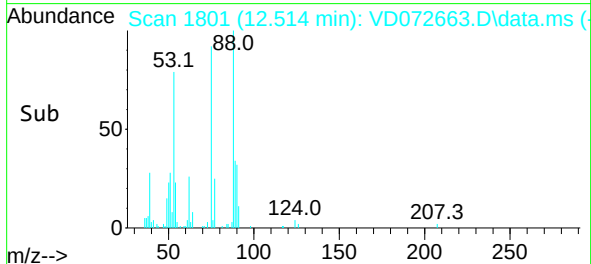
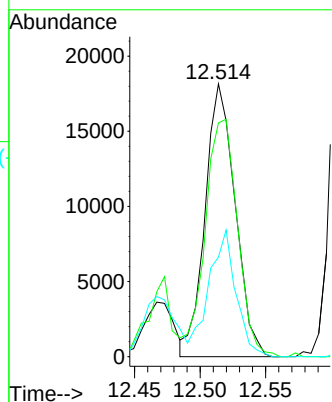
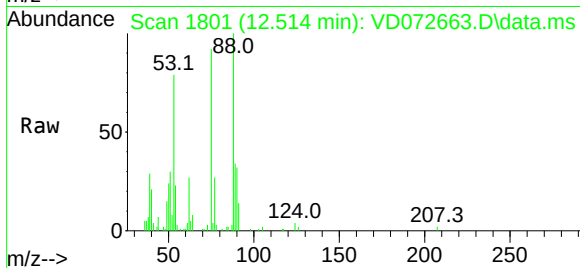




#81
trans-1,4-Dichloro-2-butene
Concen: 23.485 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

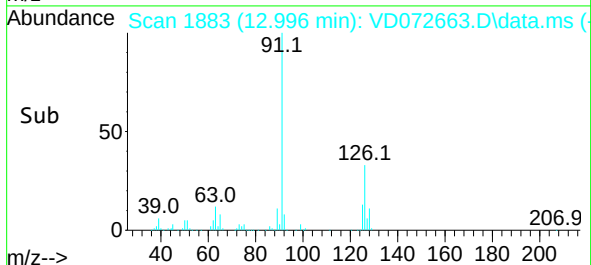
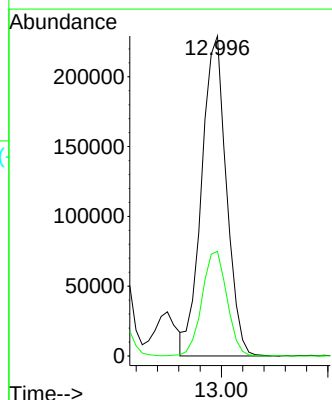
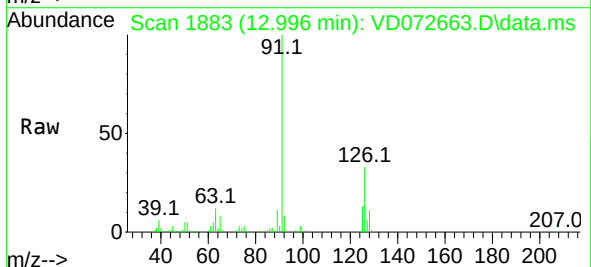
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

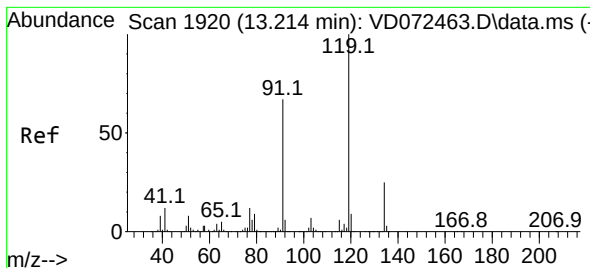
Tgt Ion: 75 Resp: 28906
Ion Ratio Lower Upper
75 100
53 93.6 86.5 129.7
89 41.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 22.539 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 91 Resp: 370366
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





#83

tert-Butylbenzene

Concen: 22.731 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

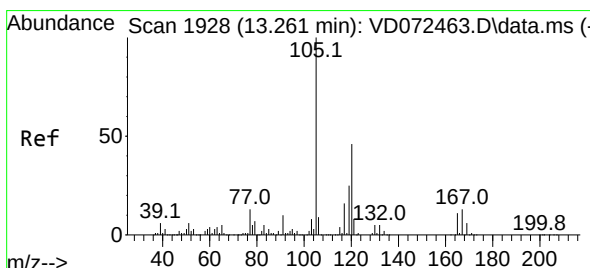
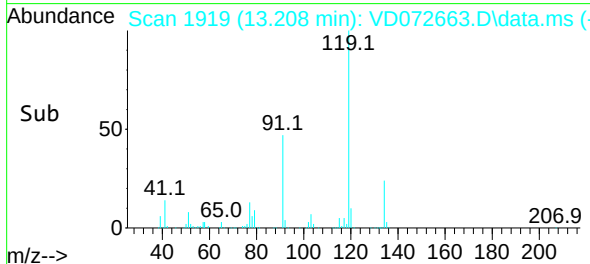
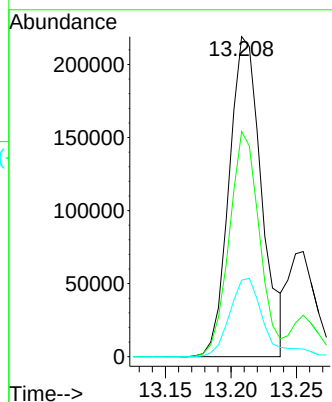
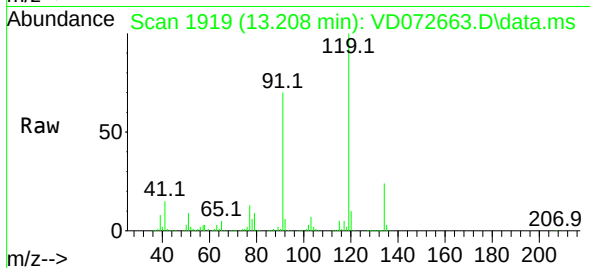
Tgt Ion:119 Resp: 376907

Ion Ratio Lower Upper

119 100

91 65.4 34.8 104.5

134 25.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 22.399 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.006 min

Lab File: VD072663.D

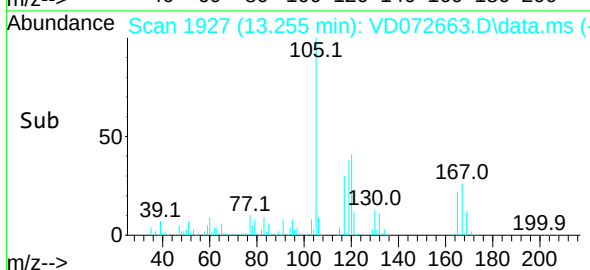
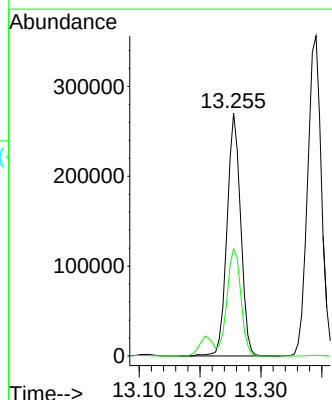
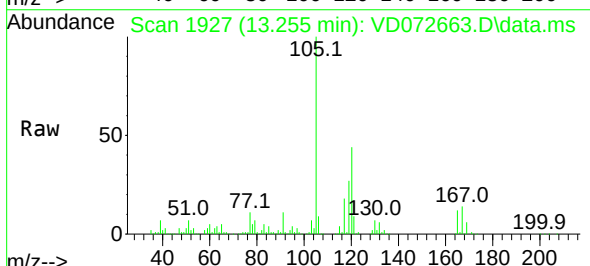
Acq: 21 Apr 2022 11:35

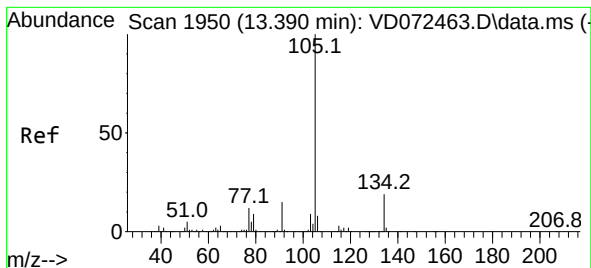
Tgt Ion:105 Resp: 419522

Ion Ratio Lower Upper

105 100

120 45.2 22.3 66.8





#85

sec-Butylbenzene

Concen: 22.450 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

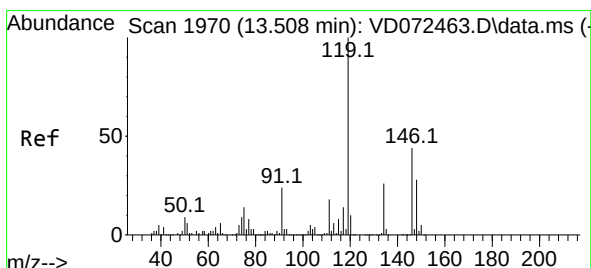
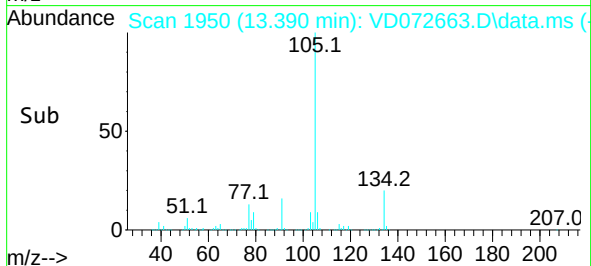
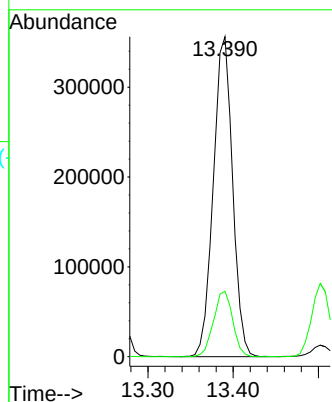
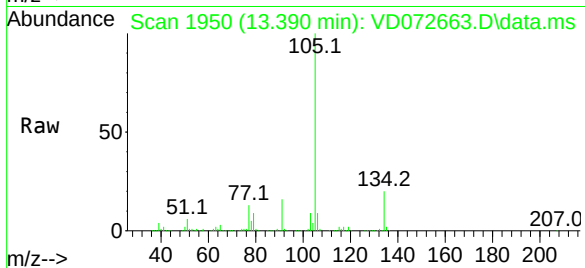
VD0421SBS01

Tgt Ion:105 Resp: 560707

Ion Ratio Lower Upper

105 100

134 20.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 22.618 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

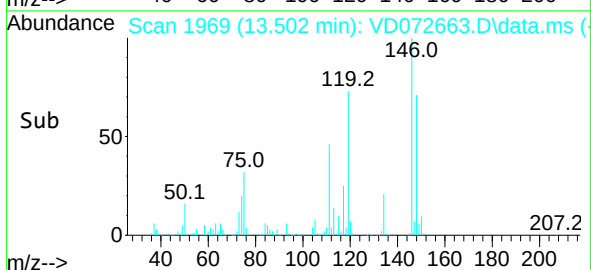
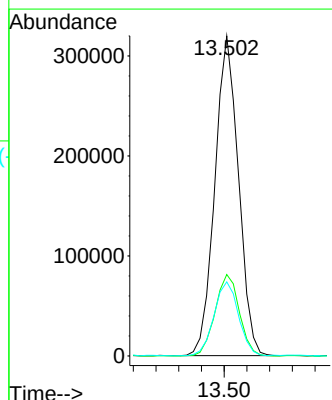
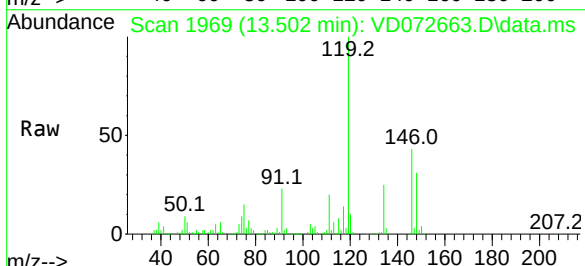
Tgt Ion:119 Resp: 461742

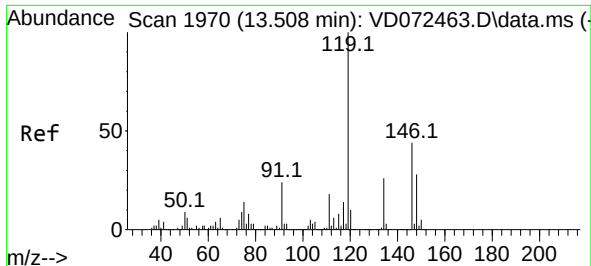
Ion Ratio Lower Upper

119 100

134 26.1 12.9 38.6

91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 22.702 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

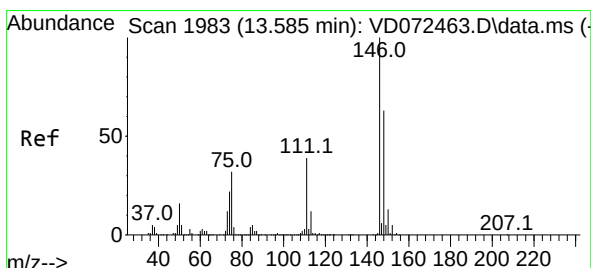
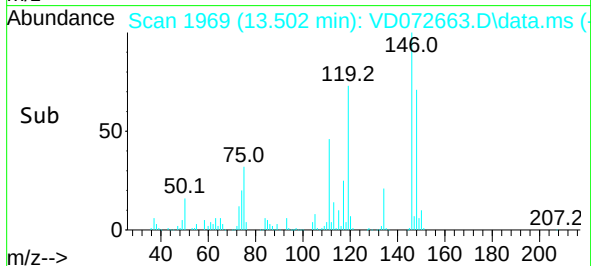
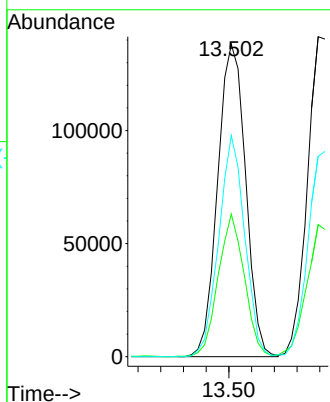
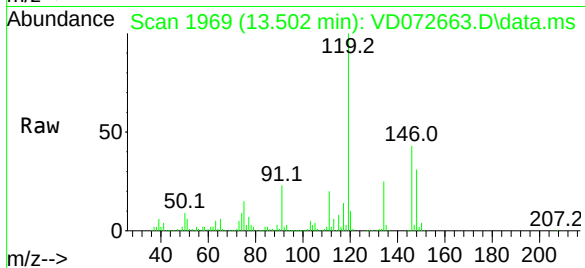
Tgt Ion:146 Resp: 235796

Ion Ratio Lower Upper

146 100

111 42.8 20.4 61.3

148 65.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 22.710 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

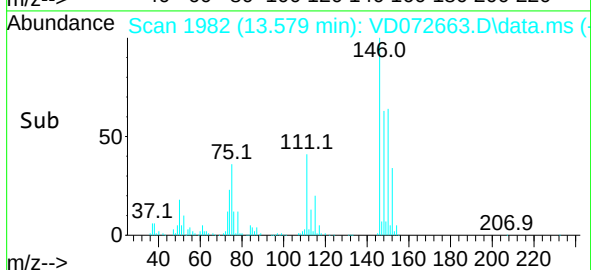
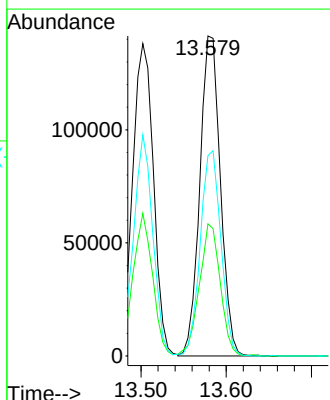
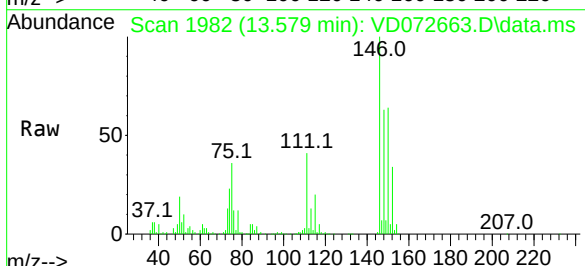
Tgt Ion:146 Resp: 237744

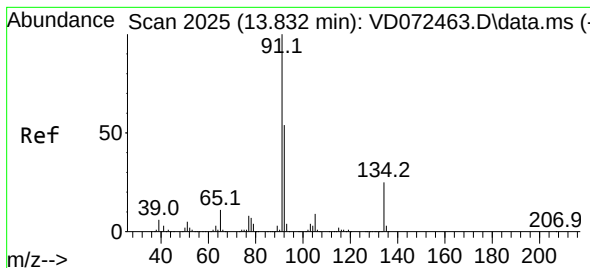
Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 64.5 31.7 95.1





#89

n-Butylbenzene

Concen: 22.416 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

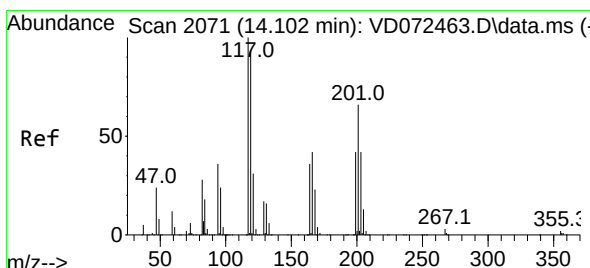
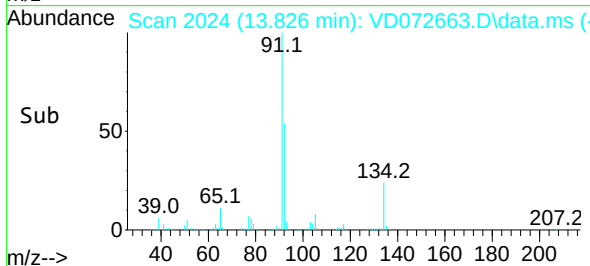
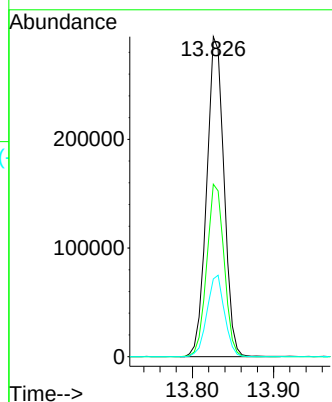
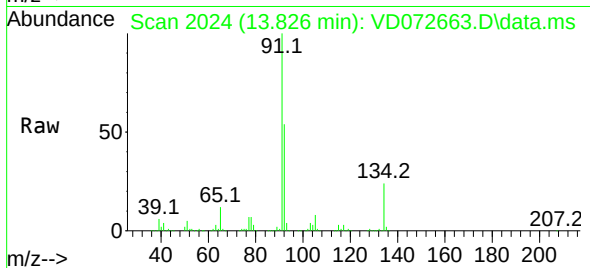
Tgt Ion: 91 Resp: 435936

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.8

134 25.7 12.3 36.9



#90

Hexachloroethane

Concen: 23.085 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.006 min

Lab File: VD072663.D

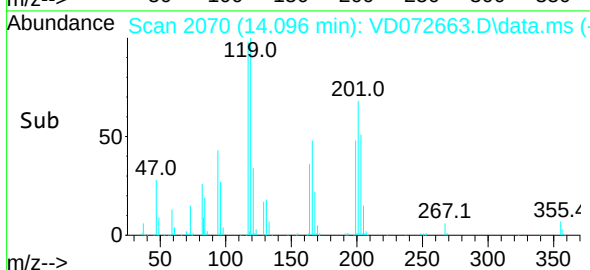
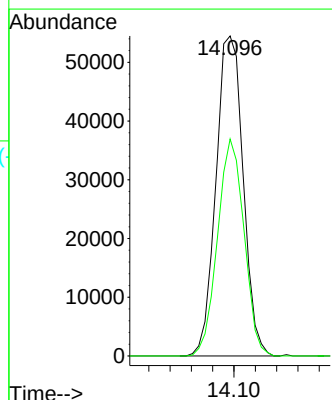
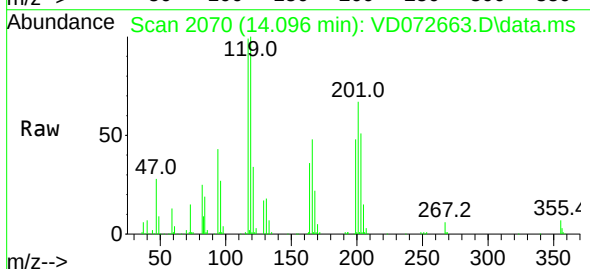
Acq: 21 Apr 2022 11:35

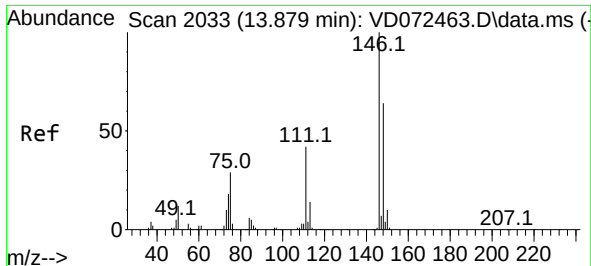
Tgt Ion:117 Resp: 96478

Ion Ratio Lower Upper

117 100

201 66.0 33.4 100.2

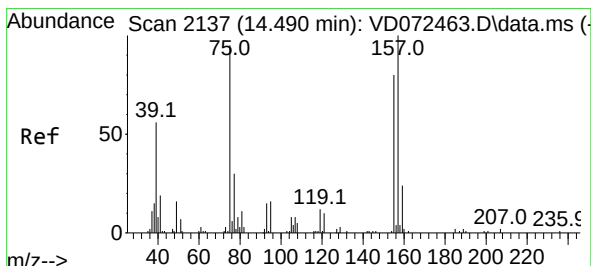
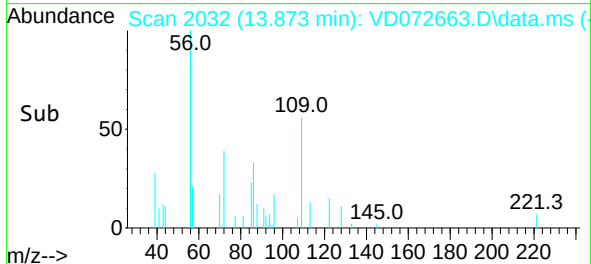
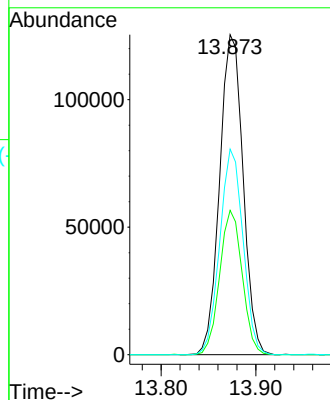
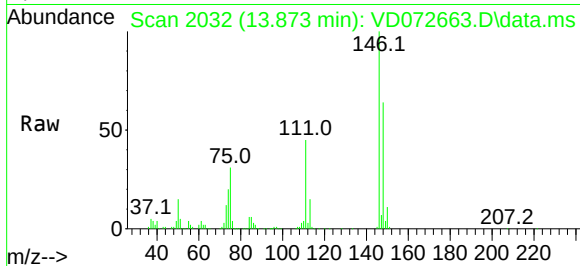




#91
1,2-Dichlorobenzene
Concen: 23.550 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

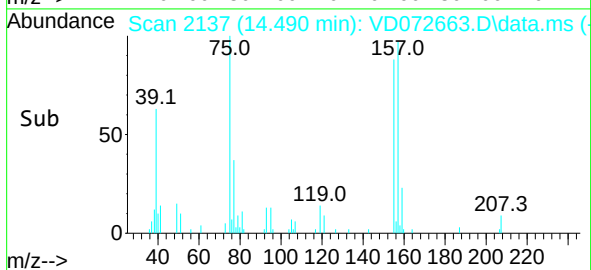
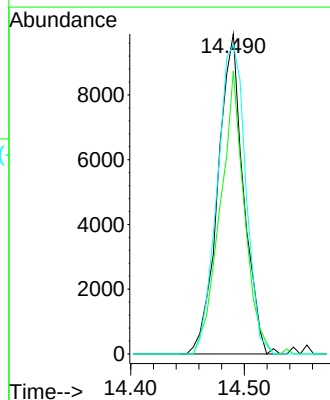
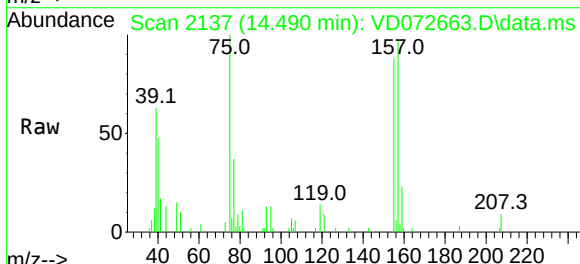
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBS01

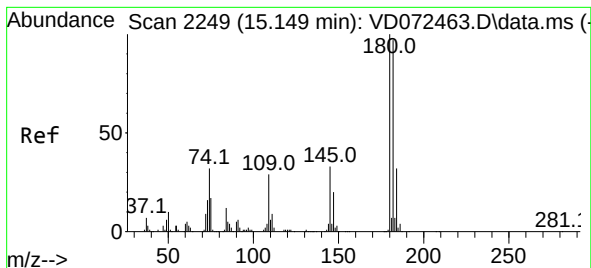
Tgt Ion:146 Resp: 215748
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.3
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.715 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072663.D
Acq: 21 Apr 2022 11:35

Tgt Ion: 75 Resp: 15483
Ion Ratio Lower Upper
75 100
155 83.1 36.8 110.3
157 107.2 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 22.672 ug/l

RT: 15.143 min Scan# 2249

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

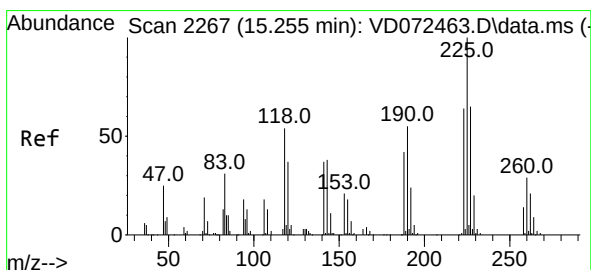
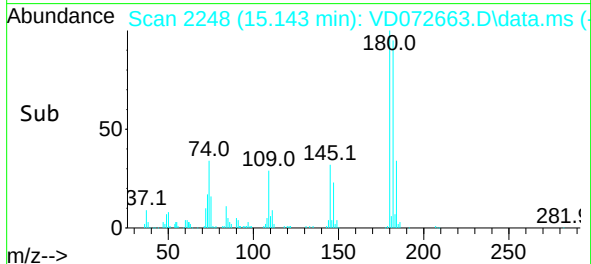
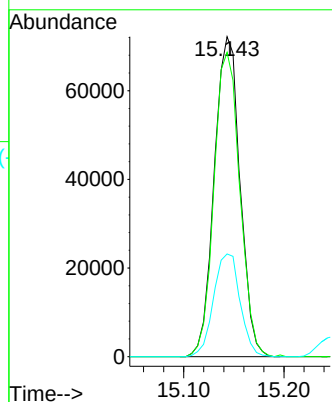
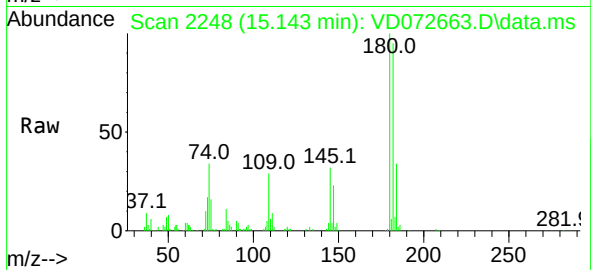
Tgt Ion:180 Resp: 128741

Ion Ratio Lower Upper

180 100

182 95.8 47.3 142.0

145 33.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 24.997 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

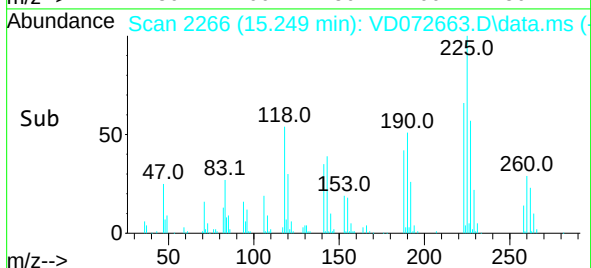
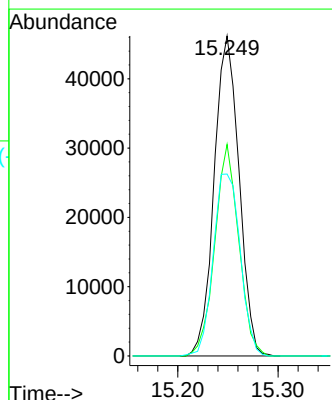
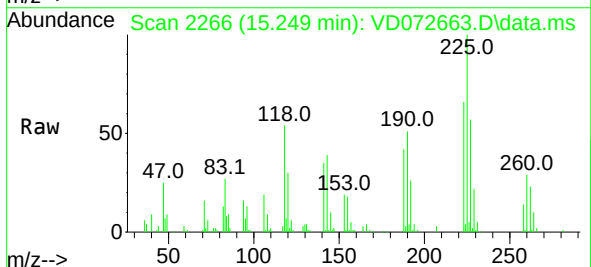
Tgt Ion:225 Resp: 79510

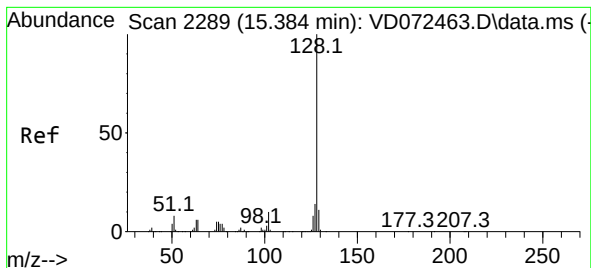
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 61.7 32.4 97.0





#95

Naphthalene

Concen: 20.790 ug/l

RT: 15.379 min Scan# 2288

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Instrument :

MSVOA_D

ClientSampleId :

VD0421SBS01

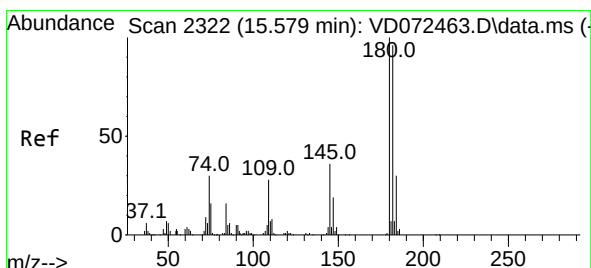
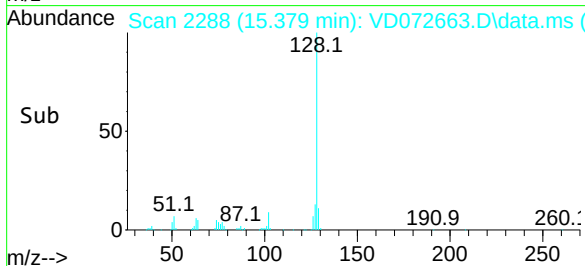
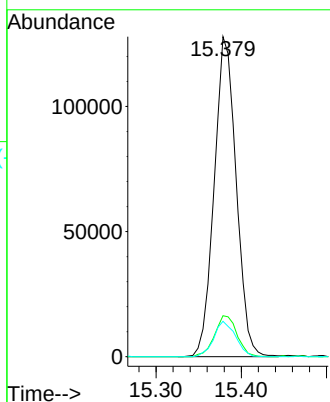
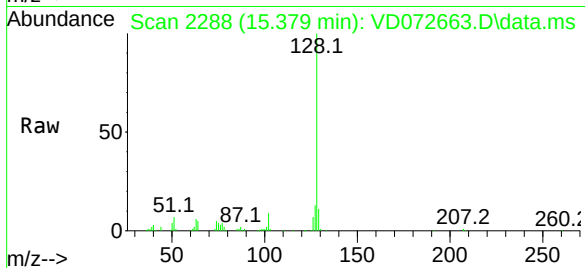
Tgt Ion:128 Resp: 229392

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 23.218 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. -0.006 min

Lab File: VD072663.D

Acq: 21 Apr 2022 11:35

Tgt Ion:180 Resp: 115071

Ion Ratio Lower Upper

180 100

182 97.2 47.6 142.9

145 35.9 17.1 51.3

