

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
 Data File : VD073402.D
 Acq On : 27 May 2022 10:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 28 09:40:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	363869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	579501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	551245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	274722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	169243	42.087	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.180%
35) Dibromofluoromethane	7.908	113	185801	48.589	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.180%
50) Toluene-d8	10.332	98	675172	47.898	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.800%
62) 4-Bromofluorobenzene	12.620	95	244911	49.508	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	209121	57.516	ug/l	98
3) Chloromethane	2.209	50	197482	48.034	ug/l	97
4) Vinyl Chloride	2.350	62	191998	51.071	ug/l	98
5) Bromomethane	2.762	94	130060	54.312	ug/l	92
6) Chloroethane	2.921	64	115431	49.946	ug/l	97
7) Trichlorofluoromethane	3.268	101	339611	51.088	ug/l	96
8) Diethyl Ether	3.709	74	90089	49.319	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	202484	51.051	ug/l	94
10) Methyl Iodide	4.297	142	218969	51.170	ug/l	98
11) Tert butyl alcohol	5.220	59	61265	98.197	ug/l #	86
12) 1,1-Dichloroethene	4.062	96	189995	51.957	ug/l	86
13) Acrolein	3.915	56	54552	219.226	ug/l	94
14) Allyl chloride	4.715	41	285350	48.343	ug/l #	90
15) Acrylonitrile	5.409	53	198470	237.609	ug/l	97
16) Acetone	4.156	43	176223	253.003	ug/l	94
17) Carbon Disulfide	4.409	76	626625	51.692	ug/l	100
18) Methyl Acetate	4.715	43	89344	46.129	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	406363	48.779	ug/l	98
20) Methylene Chloride	4.956	84	227499	51.624	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	222817	50.395	ug/l	89
22) Diisopropyl ether	6.361	45	603394	48.764	ug/l #	91
23) Vinyl Acetate	6.297	43	1619706	245.405	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	370977	46.708	ug/l	98
25) 2-Butanone	7.203	43	243000	238.459	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	325346	48.033	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	236947	48.433	ug/l	90
28) Bromochloromethane	7.538	49	119626	43.719	ug/l #	80
29) Tetrahydrofuran	7.556	42	154799	234.925	ug/l	91
30) Chloroform	7.697	83	389771	47.007	ug/l	98
31) Cyclohexane	7.979	56	340125	48.401	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	350828	48.375	ug/l	95
36) 1,1-Dichloropropene	8.103	75	303252	52.729	ug/l	95
37) Ethyl Acetate	7.285	43	109707	48.294	ug/l #	96
38) Carbon Tetrachloride	8.091	117	315599	54.136	ug/l	97
39) Methylcyclohexane	9.350	83	361852	56.457	ug/l	94
40) Benzene	8.344	78	855798	51.633	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	66828	50.492	ug/l	92
42) 1,2-Dichloroethane	8.414	62	228368	49.517	ug/l	95
43) Isopropyl Acetate	8.444	43	208647	49.691	ug/l #	92
44) Trichloroethene	9.108	130	235712	53.329	ug/l	93
45) 1,2-Dichloropropane	9.379	63	212594	50.931	ug/l	99
46) Dibromomethane	9.467	93	113228	49.390	ug/l	95
47) Bromodichloromethane	9.655	83	291227	49.647	ug/l #	99
48) Methyl methacrylate	9.450	41	107640	50.954	ug/l	89
49) 1,4-Dioxane	9.455	88	23844	1007.137	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	561086	257.284	ug/l	93
52) Toluene	10.397	92	560984	53.560	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	271062	51.150	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	329234	51.916	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	156416	50.455	ug/l	98
56) Ethyl methacrylate	10.650	69	184653	53.572	ug/l #	85
57) 1,3-Dichloropropane	10.938	76	267790	51.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	411863	251.373	ug/l	94
59) 2-Hexanone	10.973	43	391129	272.038	ug/l	92
60) Dibromochloromethane	11.132	129	195859	50.667	ug/l	99
61) 1,2-Dibromoethane	11.238	107	151456	51.127	ug/l	100
64) Tetrachloroethene	10.867	164	198261	54.912	ug/l	96
65) Chlorobenzene	11.661	112	578349	51.142	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	217827	51.937	ug/l	98
67) Ethyl Benzene	11.738	91	1057651	53.277	ug/l	98
68) m/p-Xylenes	11.844	106	837925	108.641	ug/l	97
69) o-Xylene	12.173	106	379686	53.587	ug/l	96
70) Styrene	12.185	104	658686	54.034	ug/l	97
71) Bromoform	12.349	173	107852	49.965	ug/l #	96
73) Isopropylbenzene	12.467	105	1029469	52.565	ug/l	99
74) N-amyl acetate	12.279	43	210804	49.340	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	172886	47.864	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	218919	81.217	ug/l #	100
77) Bromobenzene	12.749	156	232168	50.359	ug/l	91
78) n-propylbenzene	12.808	91	1289481	52.445	ug/l	99
79) 2-Chlorotoluene	12.896	91	716593	50.478	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	876775	52.849	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	56106	49.970	ug/l	87
82) 4-Chlorotoluene	12.991	91	756974	50.872	ug/l	99
83) tert-Butylbenzene	13.208	119	742478	53.102	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	859001	52.412	ug/l	98
85) sec-Butylbenzene	13.391	105	1117312	52.334	ug/l	99
86) p-Isopropyltoluene	13.502	119	925226	53.163	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	462100	49.727	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	458822	48.912	ug/l	99
89) n-Butylbenzene	13.826	91	885037	53.373	ug/l	99
90) Hexachloroethane	14.096	117	181377	50.368	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	403959	50.242	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	24579	44.435	ug/l	83
93) 1,2,4-Trichlorobenzene	15.143	180	239774	52.528	ug/l	99
94) Hexachlorobutadiene	15.249	225	133730	51.989	ug/l	98
95) Naphthalene	15.385	128	417784	46.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	212099	52.412	ug/l	97

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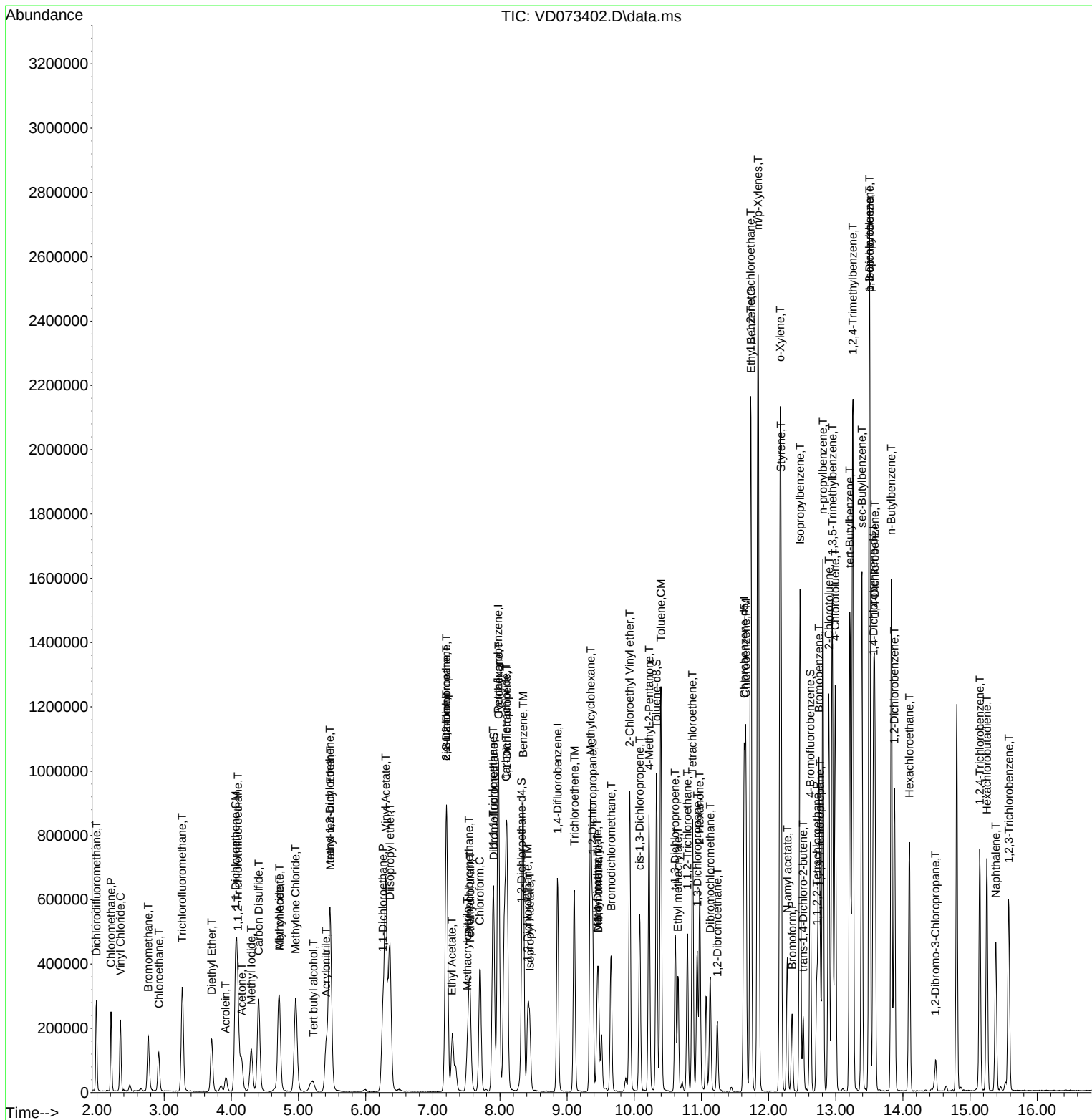
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MSVOA_D
ClientSampleId :

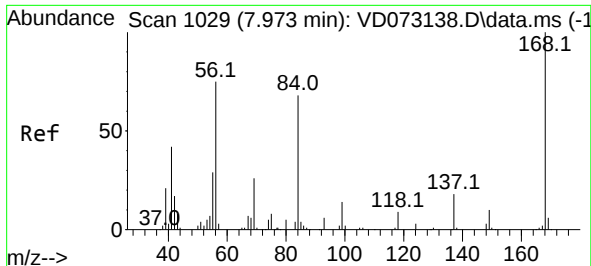
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

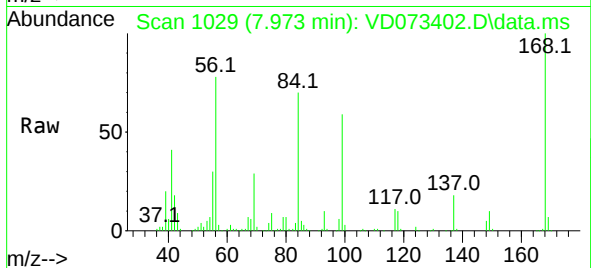
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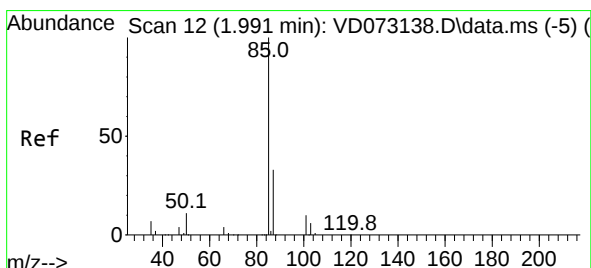
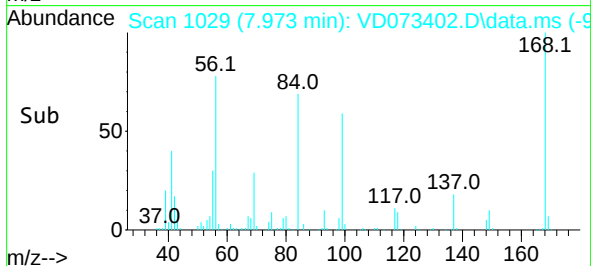
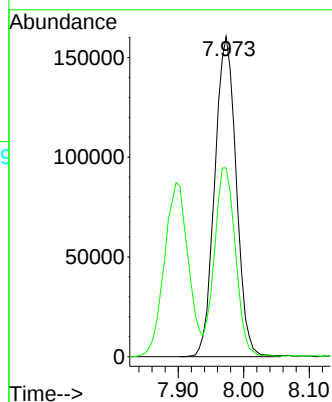


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
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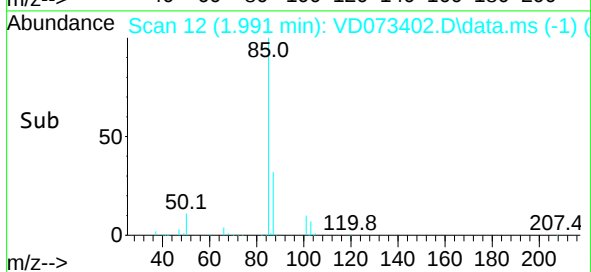
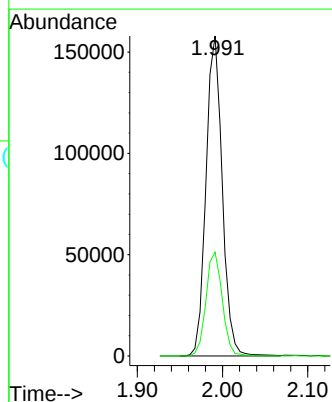
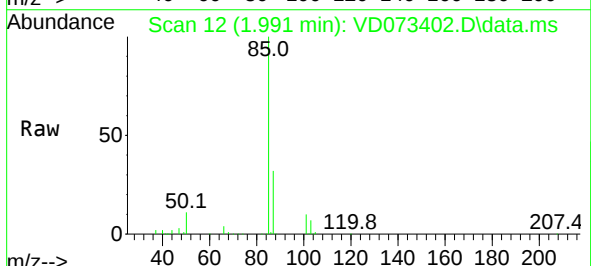


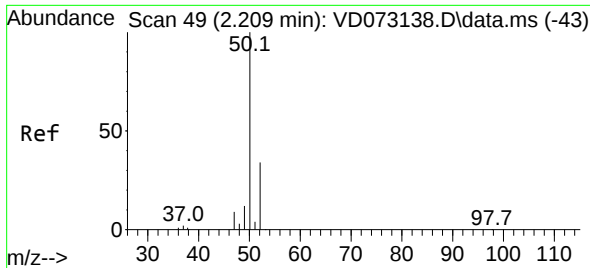
Tgt Ion:168 Resp: 363869
Ion Ratio Lower Upper
168 100
99 58.8 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 57.516 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 85 Resp: 209121
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0

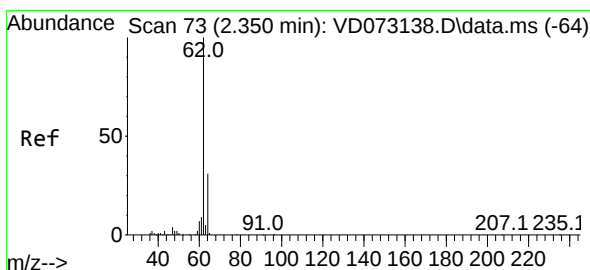
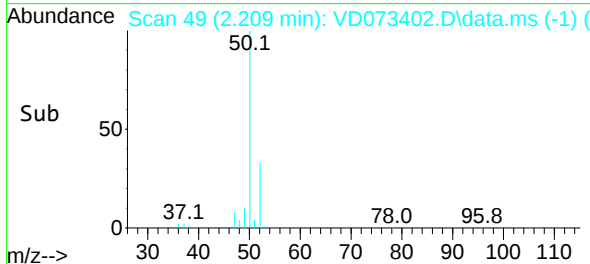
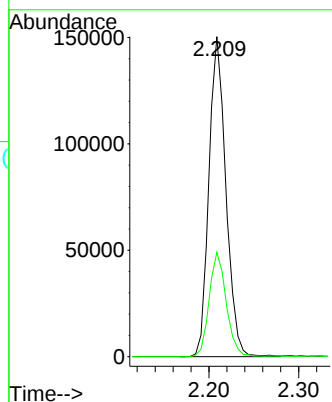
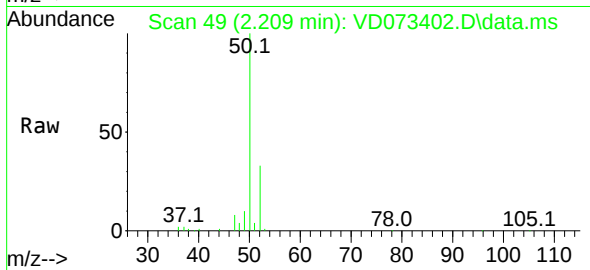




#3
Chloromethane
Concen: 48.034 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073402.D
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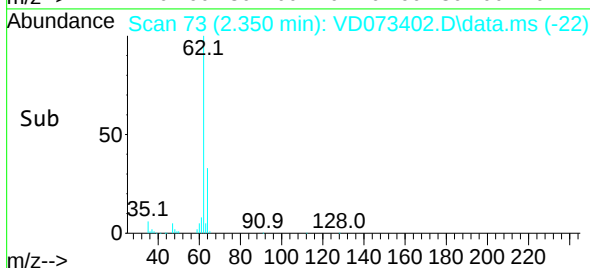
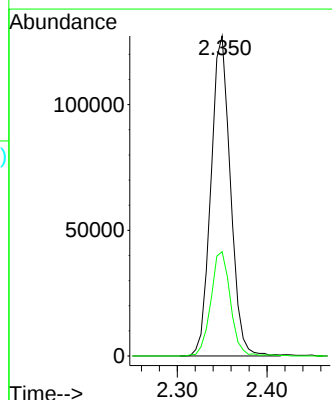
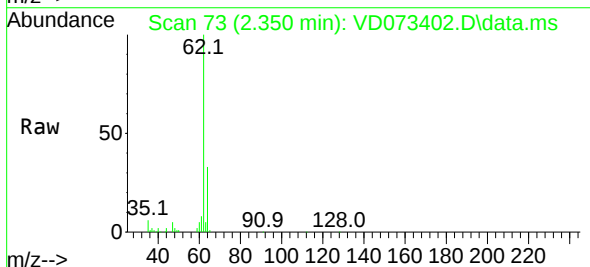
Instrument :
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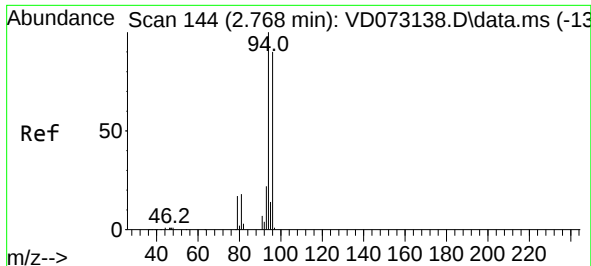
Tgt Ion: 50 Resp: 197482
Ion Ratio Lower Upper
50 100
52 32.7 27.4 41.0



#4
Vinyl Chloride
Concen: 51.071 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 62 Resp: 191998
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

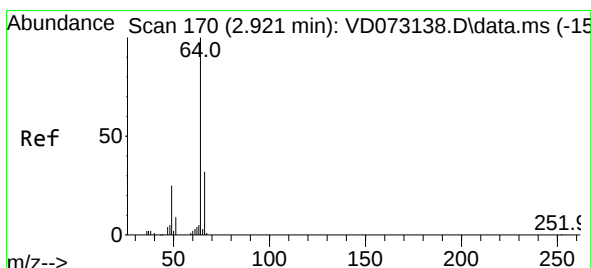
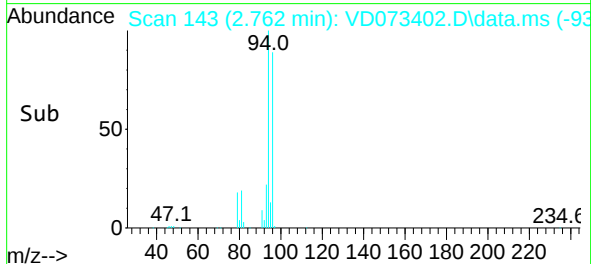
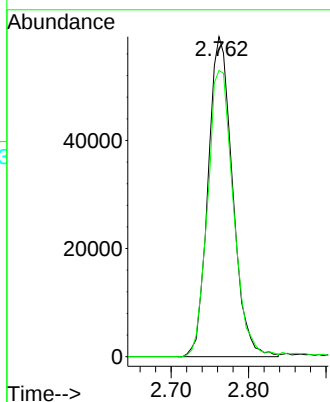
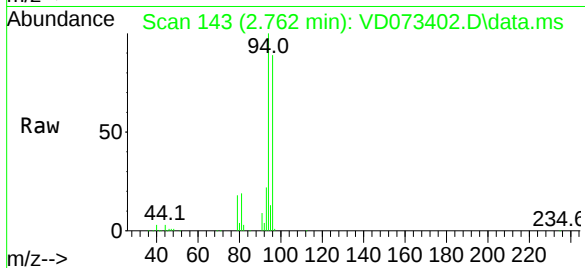




#5
Bromomethane
Concen: 54.312 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073402.D
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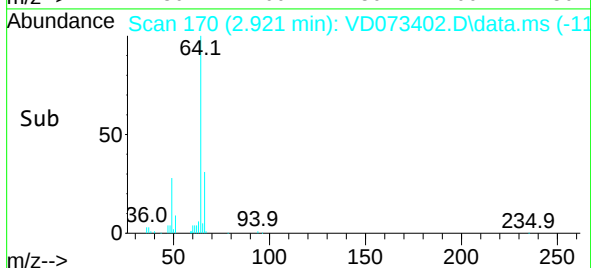
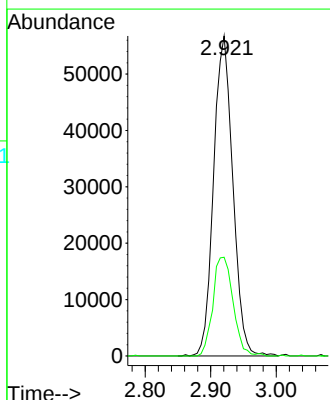
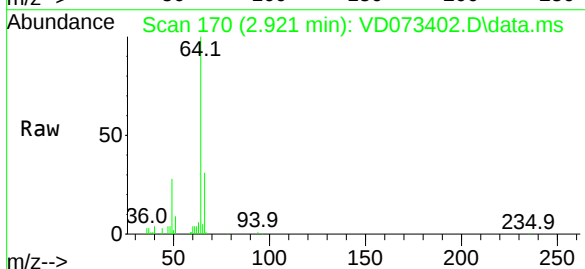
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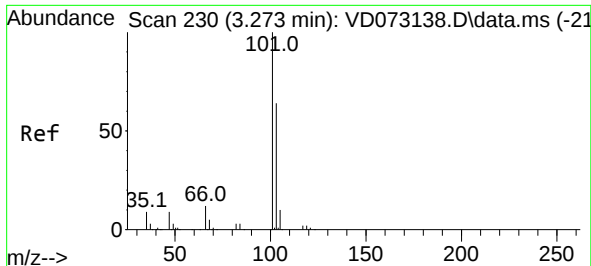
Tgt Ion: 94 Resp: 130060
Ion Ratio Lower Upper
94 100
96 89.4 77.6 116.4



#6
Chloroethane
Concen: 49.946 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 64 Resp: 115431
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9

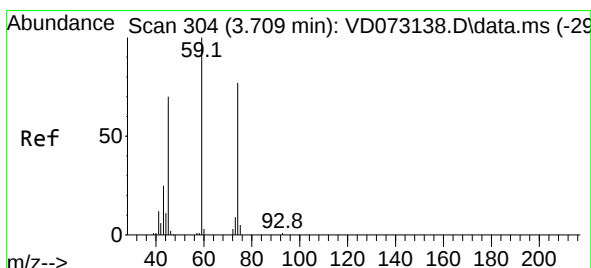
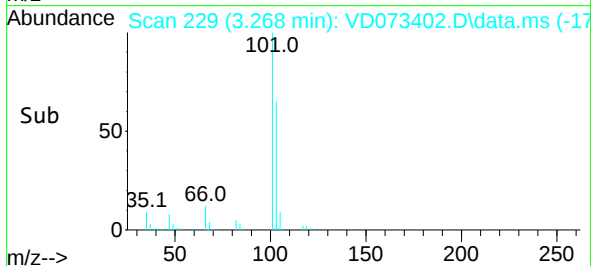
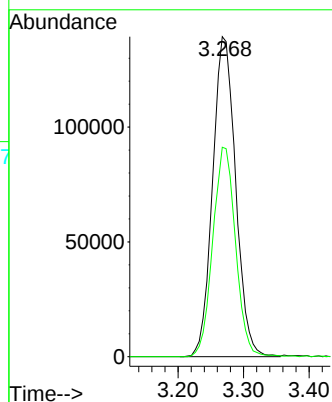
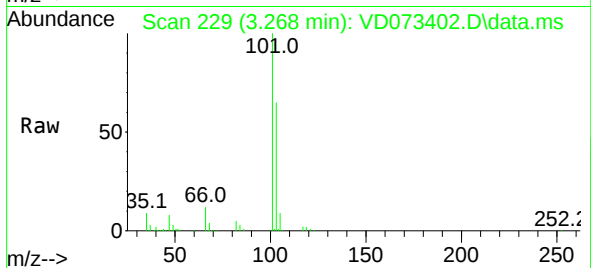




#7
Trichlorofluoromethane
Concen: 51.088 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073402.D
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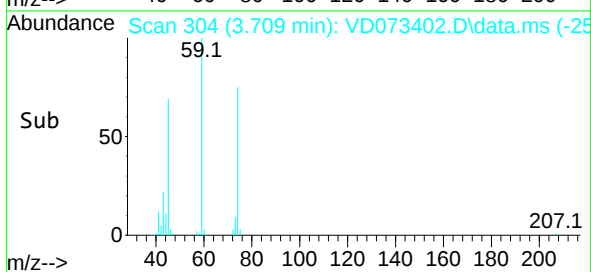
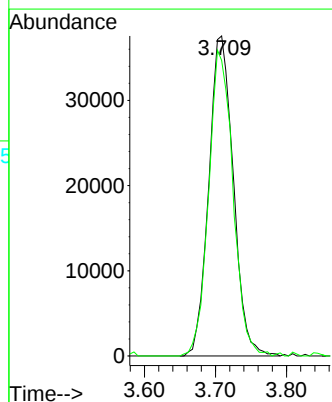
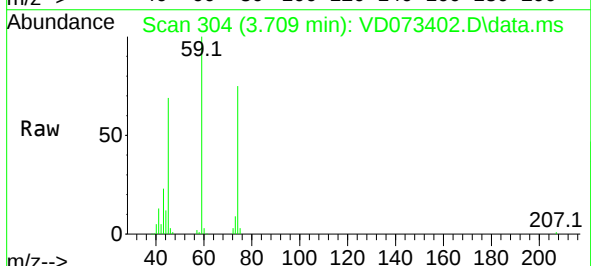
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 339611
Ion Ratio Lower Upper
101 100
103 65.5 50.1 75.1



#8
Diethyl Ether
Concen: 49.319 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 74 Resp: 90089
Ion Ratio Lower Upper
74 100
45 94.7 52.6 157.8

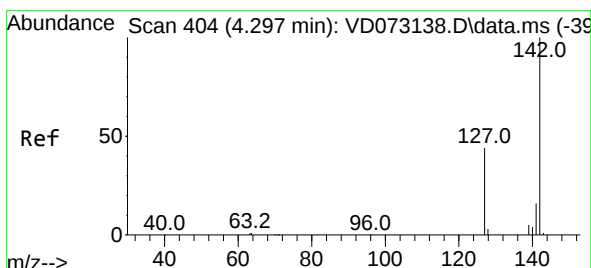
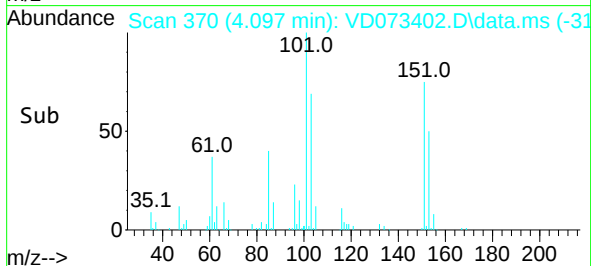
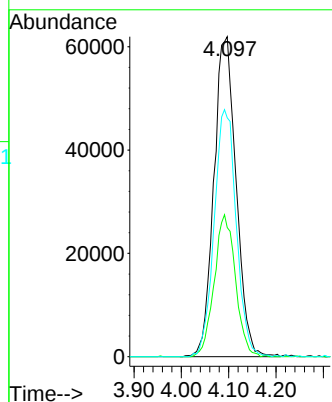
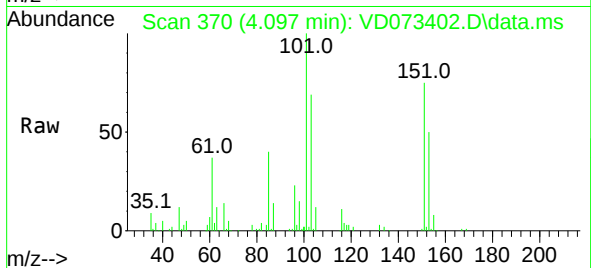




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.051 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD073402.D
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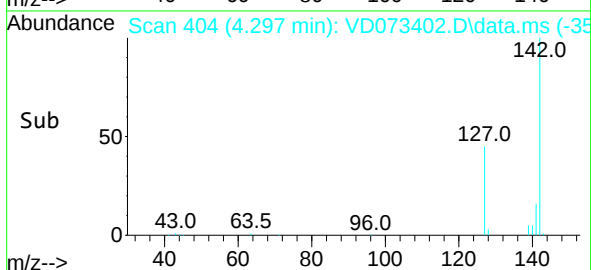
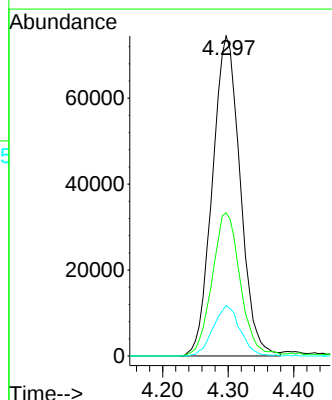
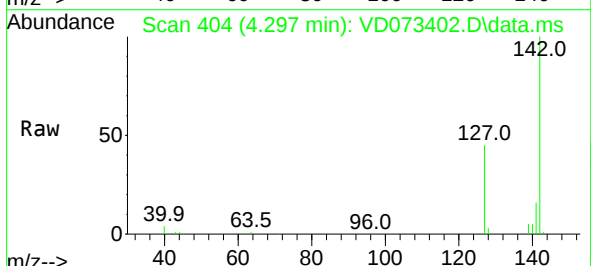
Instrument :
MSVOA_D
ClientSampleId :

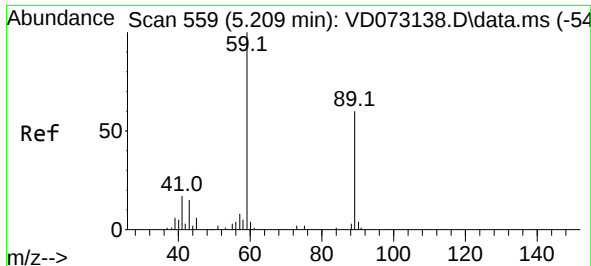
Tgt Ion:101 Resp: 202484
Ion Ratio Lower Upper
101 100
85 42.3 36.4 54.6
151 76.6 57.3 85.9



#10
Methyl Iodide
Concen: 51.170 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion:142 Resp: 218969
Ion Ratio Lower Upper
142 100
127 45.4 37.3 55.9
141 15.3 11.7 17.5

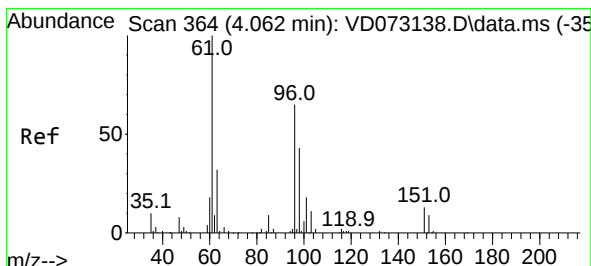
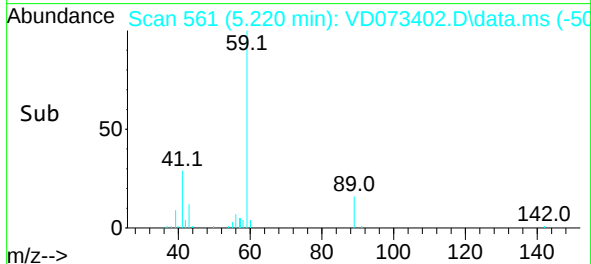
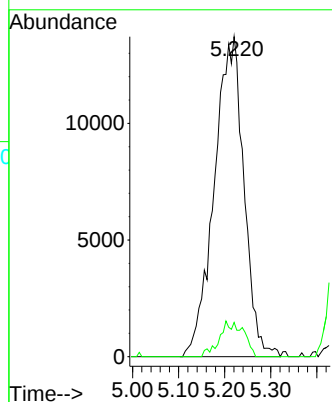
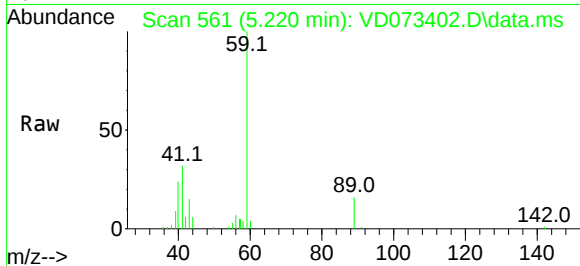




#11
Tert butyl alcohol
Concen: 98.197 ug/l
RT: 5.220 min Scan# 511
Delta R.T. 0.011 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

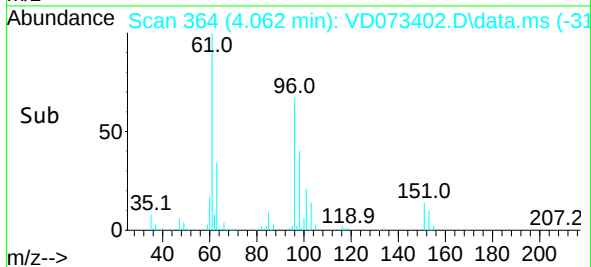
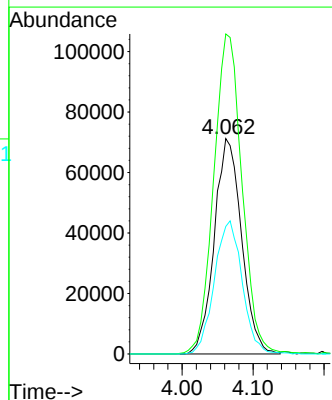
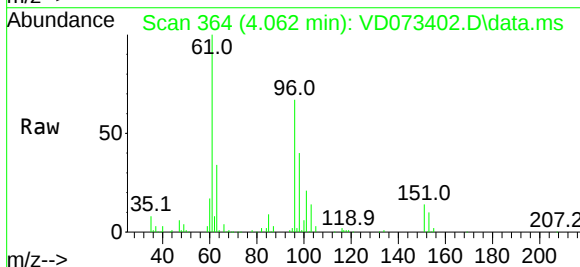
Instrument :
MSVOA_D
ClientSampleId :

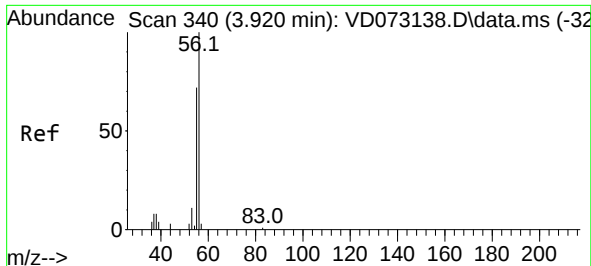
Tgt Ion: 59 Resp: 61265
Ion Ratio Lower Upper
59 100
57 4.7 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 51.957 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 96 Resp: 189995
Ion Ratio Lower Upper
96 100
61 148.3 138.5 207.7
98 59.2 48.6 73.0

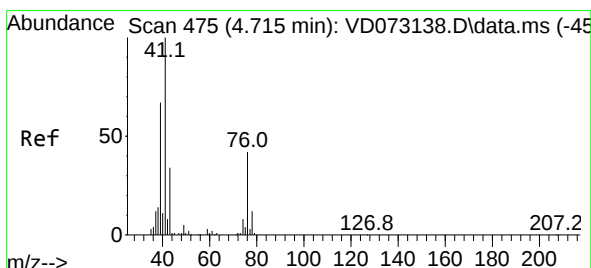
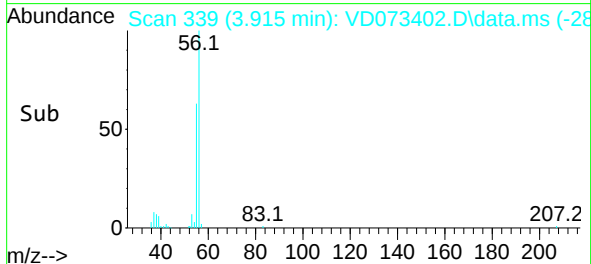
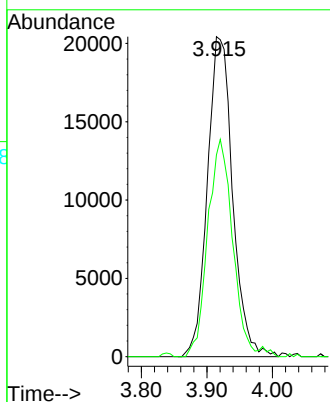
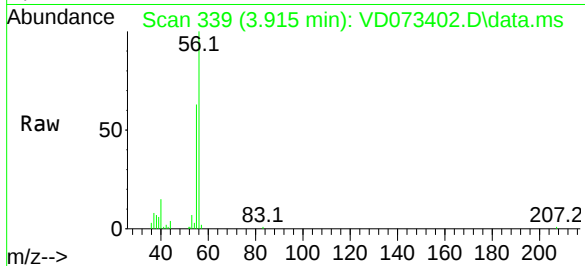




#13
Acrolein
Concen: 219.226 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

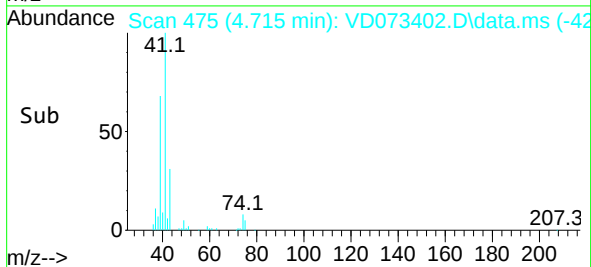
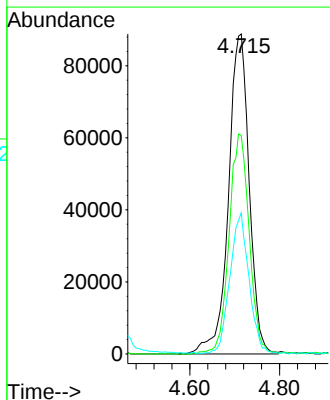
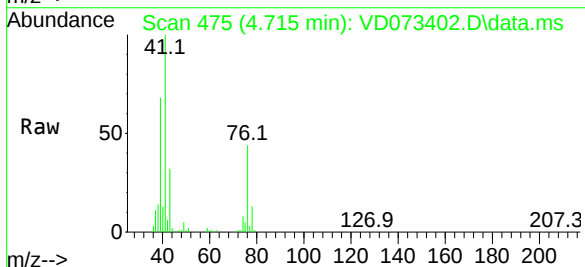
Instrument :
MSVOA_D
ClientSampleId :

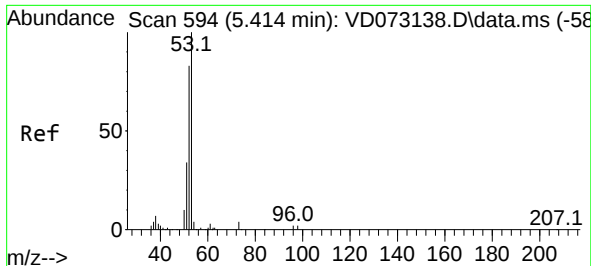
Tgt Ion: 56 Resp: 54552
Ion Ratio Lower Upper
56 100
55 66.6 57.1 85.7



#14
Allyl chloride
Concen: 48.343 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

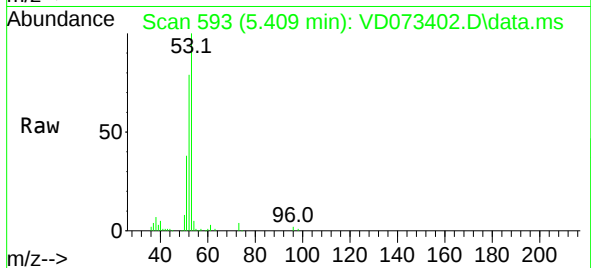
Tgt Ion: 41 Resp: 285350
Ion Ratio Lower Upper
41 100
39 66.8 59.3 88.9
76 40.1 25.7 38.5#



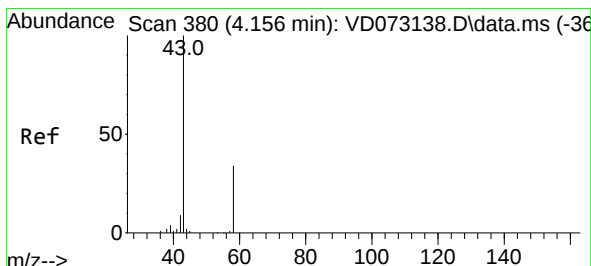
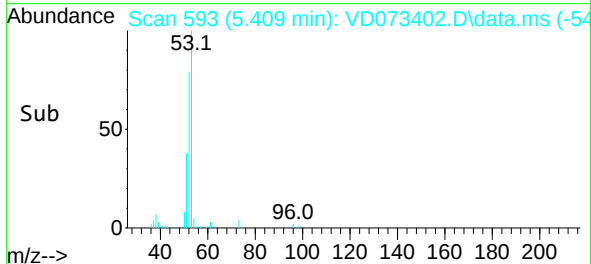
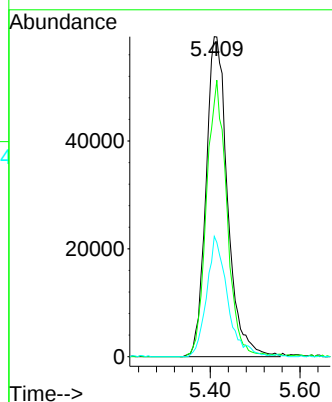


#15
Acrylonitrile
Concen: 237.609 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.005 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :

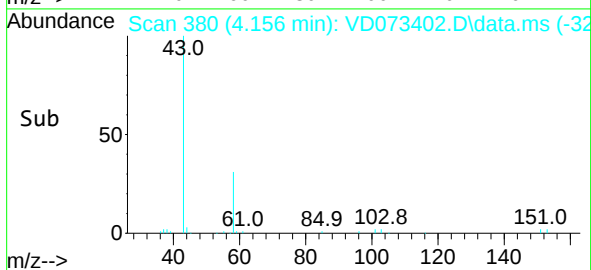
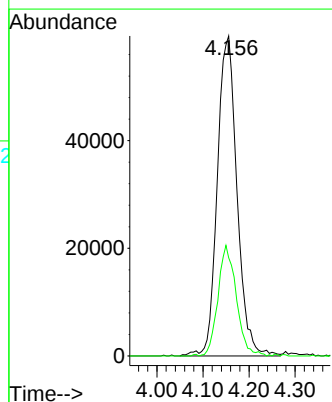
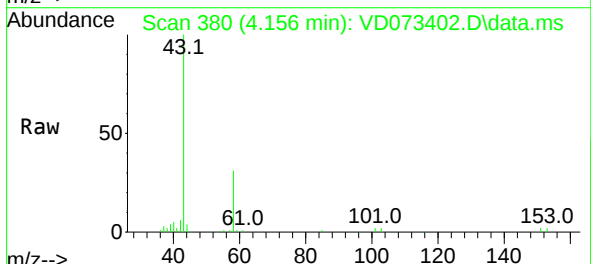


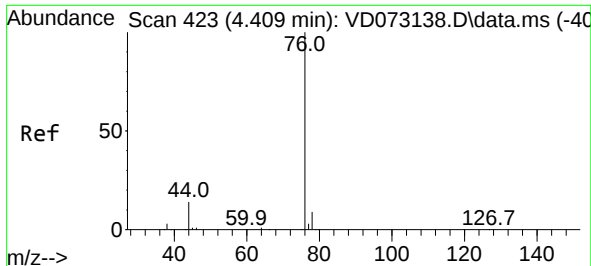
Tgt Ion: 53 Resp: 198470
Ion Ratio Lower Upper
53 100
52 81.3 67.2 100.8
51 36.2 30.3 45.5



#16
Acetone
Concen: 253.003 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 43 Resp: 176223
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1

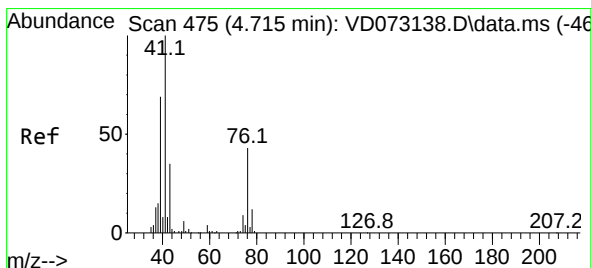
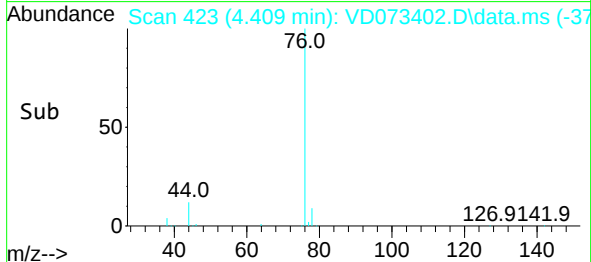
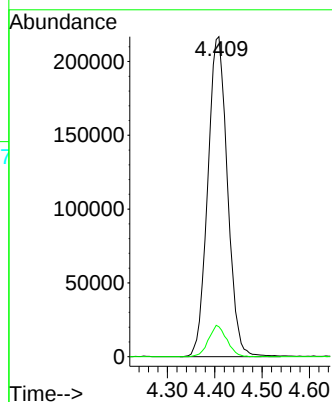
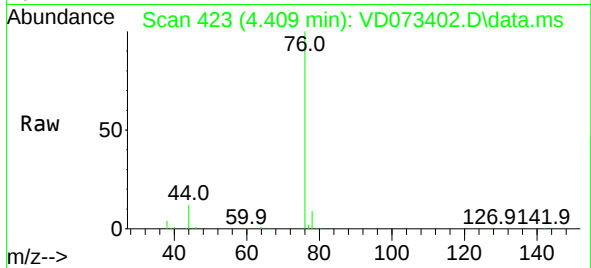




#17
Carbon Disulfide
Concen: 51.692 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

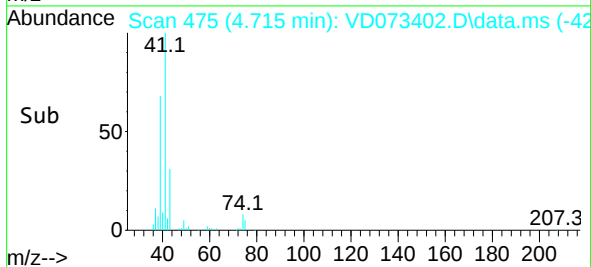
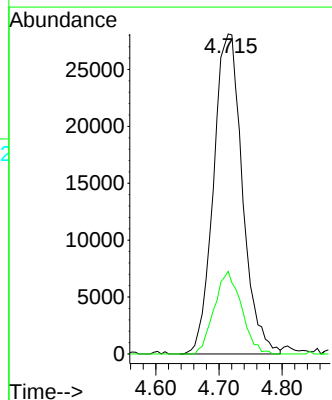
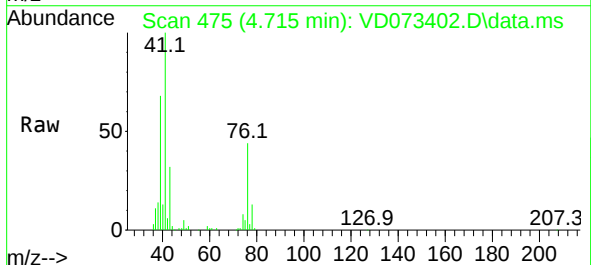
Instrument :
MSVOA_D
ClientSampleId :

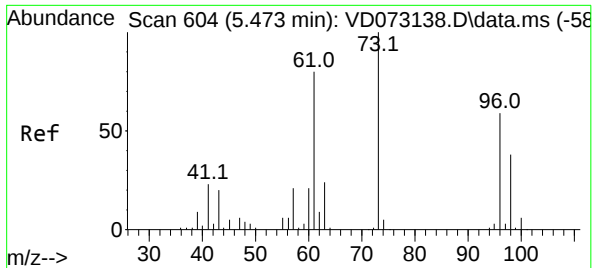
Tgt Ion: 76 Resp: 626625
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 46.129 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

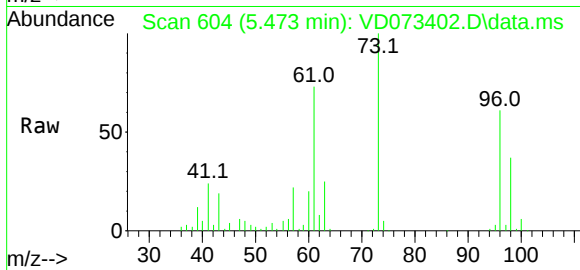
Tgt Ion: 43 Resp: 89344
Ion Ratio Lower Upper
43 100
74 24.2 16.7 25.1



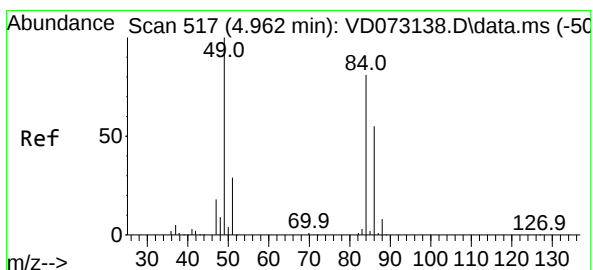
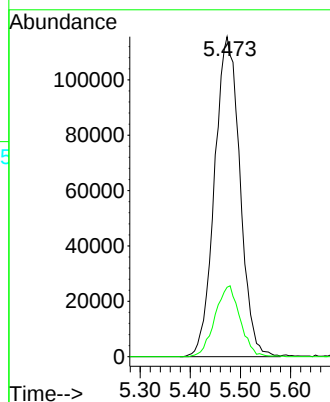
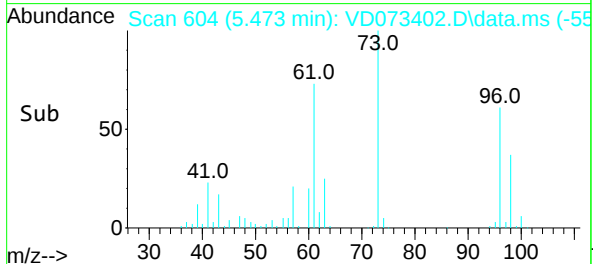


#19
Methyl tert-butyl Ether
Concen: 48.779 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :

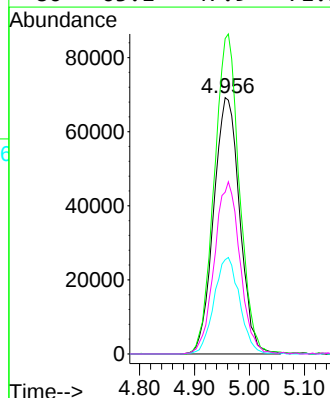
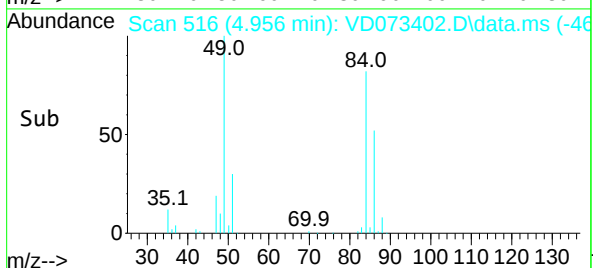
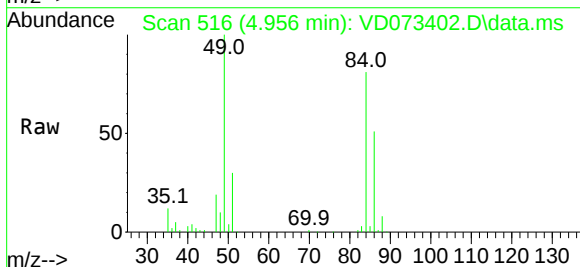


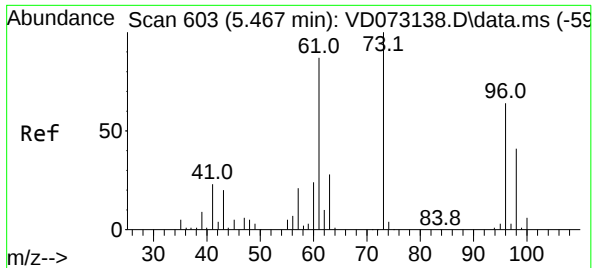
Tgt Ion: 73 Resp: 406363
Ion Ratio Lower Upper
73 100
57 21.7 18.0 27.0



#20
Methylene Chloride
Concen: 51.624 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

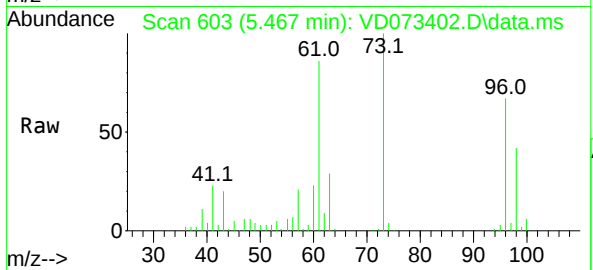
Tgt Ion: 84 Resp: 227499
Ion Ratio Lower Upper
84 100
49 123.0 112.8 169.2
51 36.8 32.6 48.8
86 63.1 47.9 71.9





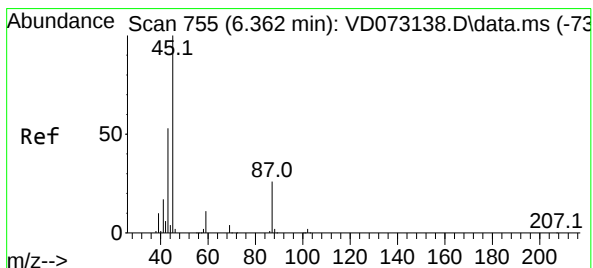
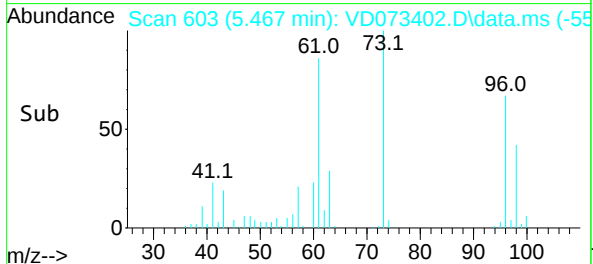
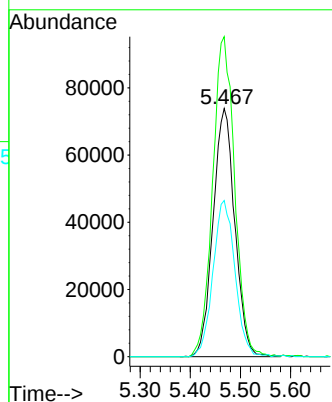
#21
trans-1,2-Dichloroethene
Concen: 50.395 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 222817

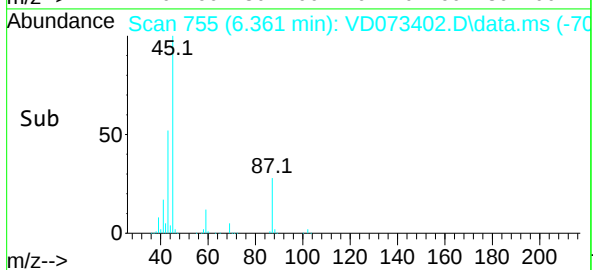
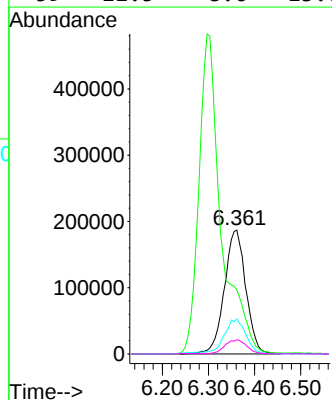
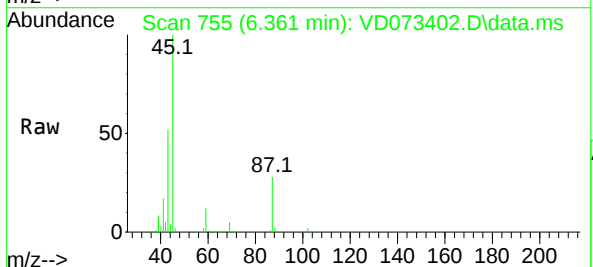
Ion	Ratio	Lower	Upper
96	100		
61	128.9	117.9	176.9
98	62.9	49.4	74.2



#22
Diisopropyl ether
Concen: 48.764 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 45 Resp: 603394

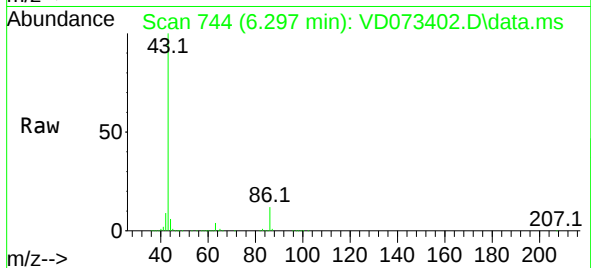
Ion	Ratio	Lower	Upper
45	100		
43	51.0	46.6	70.0
87	28.0	18.4	27.6#
59	11.5	8.6	13.0



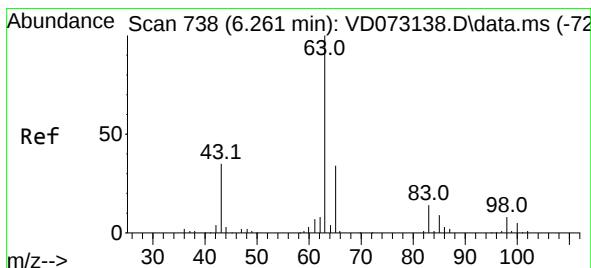
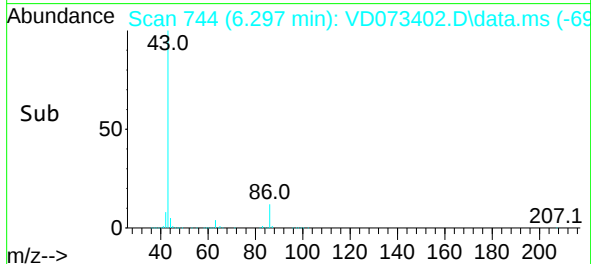
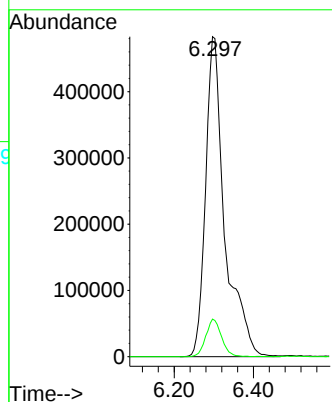


#23
 Vinyl Acetate
 Concen: 245.405 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

Instrument :
 MSVOA_D
 ClientSampleId :

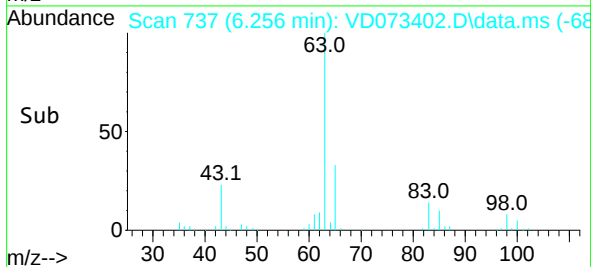
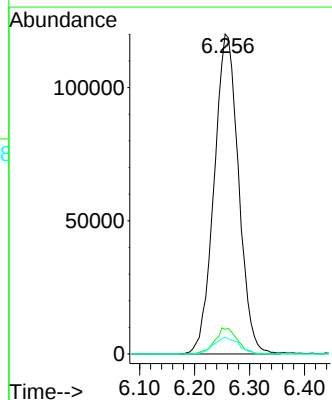
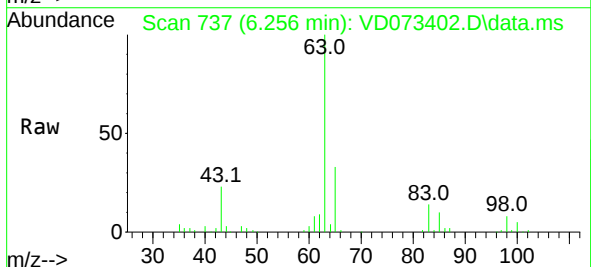


Tgt Ion: 43 Resp: 1619706
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.708 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.005 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

Tgt Ion: 63 Resp: 370977
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 238.459 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.005 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

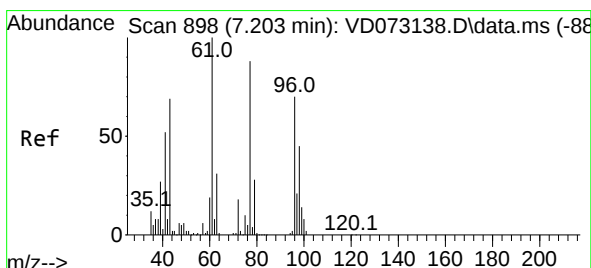
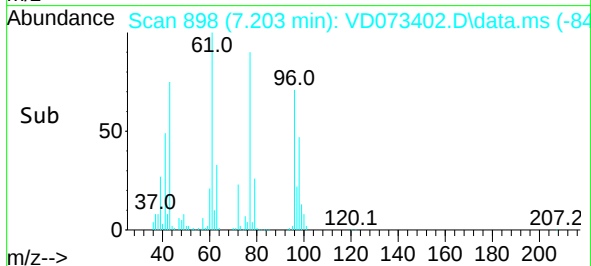
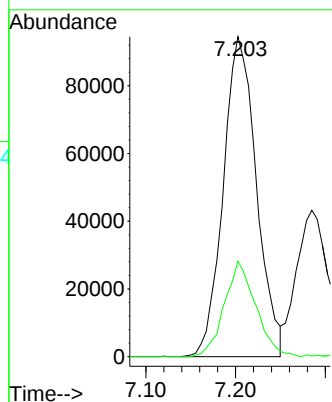
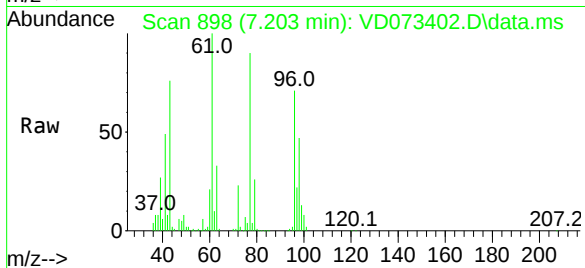
ClientSampleId :

Tgt Ion: 43 Resp: 243000

Ion Ratio Lower Upper

43 100

72 29.8 18.6 27.8#



#26

2,2-Dichloropropane

Concen: 48.033 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD073402.D

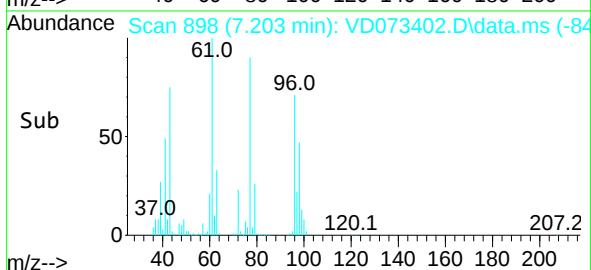
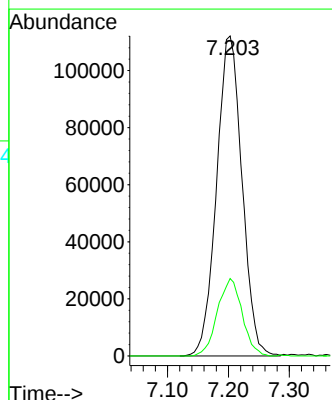
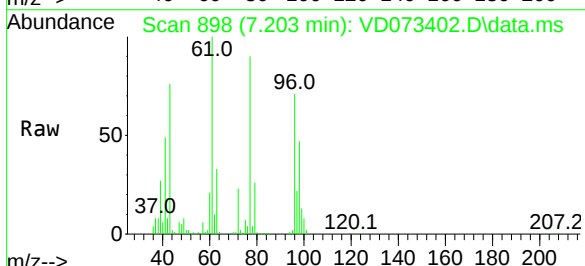
Acq: 27 May 2022 10:52

Tgt Ion: 77 Resp: 325346

Ion Ratio Lower Upper

77 100

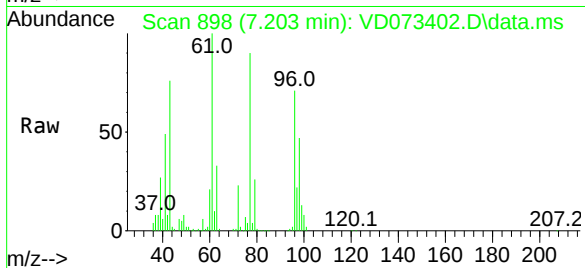
97 23.5 10.8 32.4



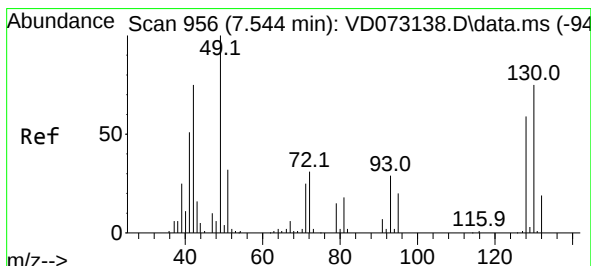
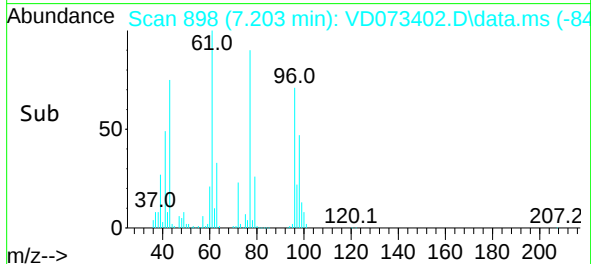
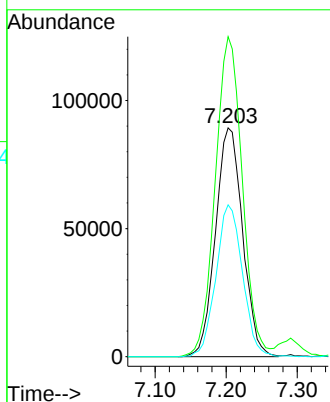


#27
 cis-1,2-Dichloroethene
 Concen: 48.433 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

Instrument :
 MSVOA_D
 ClientSampleId :

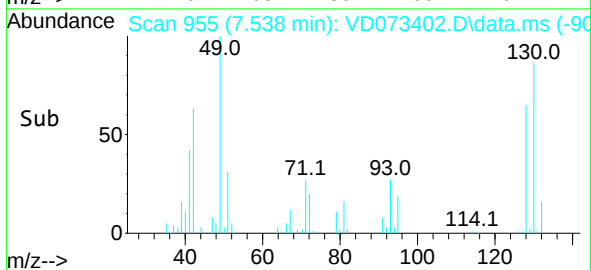
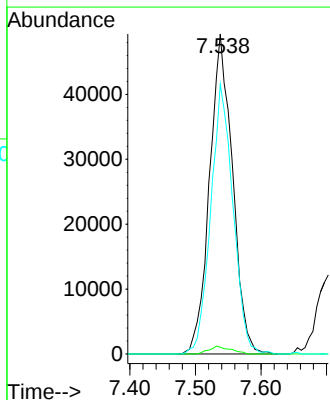
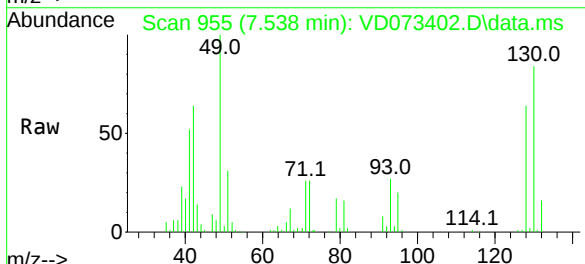


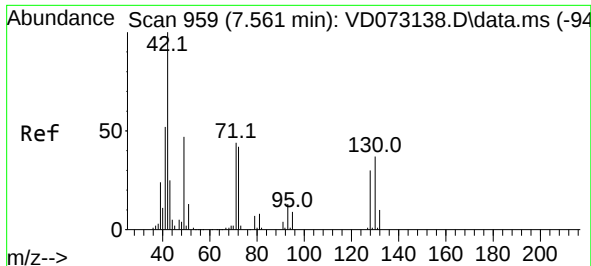
Tgt Ion: 96 Resp: 236947
 Ion Ratio Lower Upper
 96 100
 61 139.5 0.0 313.8
 98 64.9 0.0 128.8



#28
 Bromochloromethane
 Concen: 43.719 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

Tgt Ion: 49 Resp: 119626
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 81.9 52.6 79.0#





#29

Tetrahydrofuran

Concen: 234.925 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

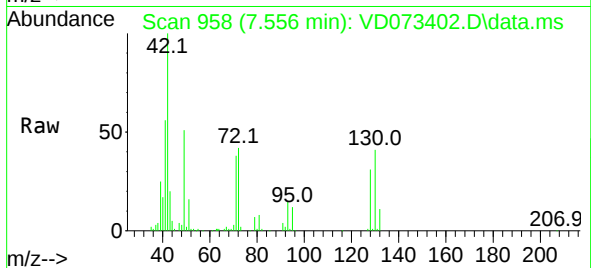
Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

ClientSampleId :



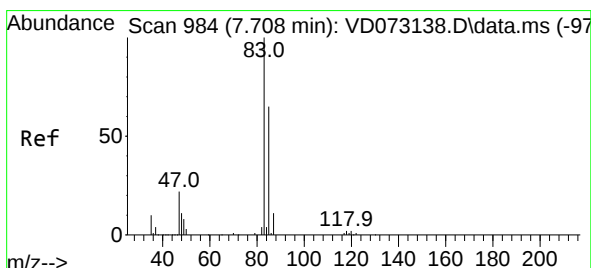
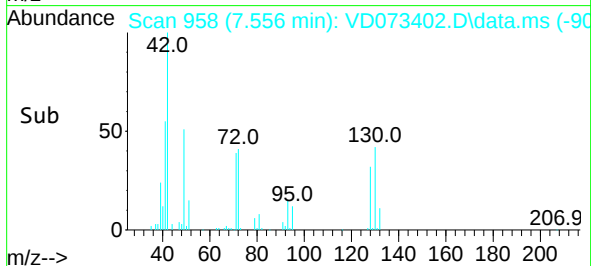
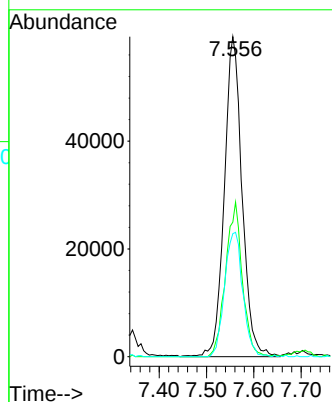
Tgt Ion: 42 Resp: 154799

Ion Ratio Lower Upper

42 100

72 45.4 30.7 46.1

71 39.8 28.6 43.0



#30

Chloroform

Concen: 47.007 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.011 min

Lab File: VD073402.D

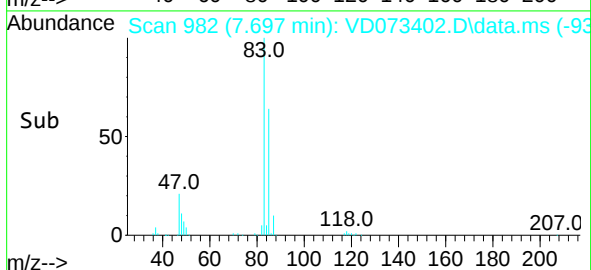
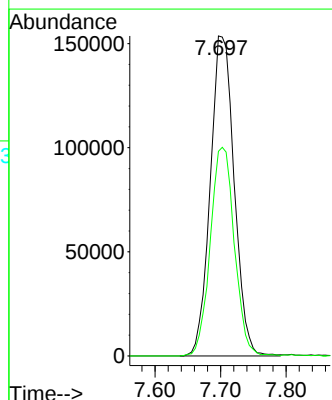
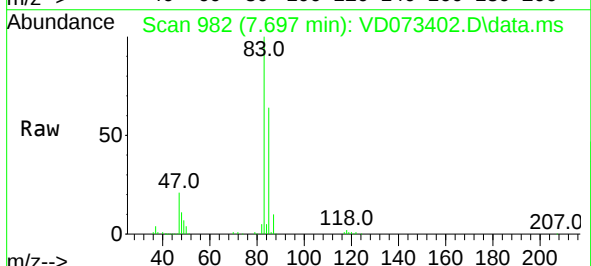
Acq: 27 May 2022 10:52

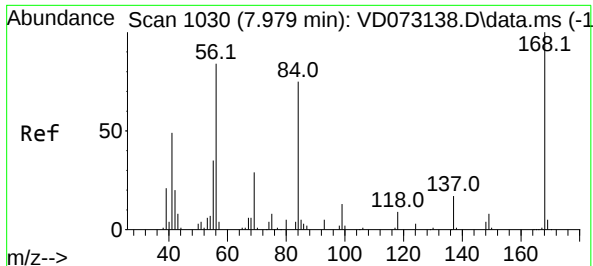
Tgt Ion: 83 Resp: 389771

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1





#31

Cyclohexane

Concen: 48.401 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

ClientSampleId :

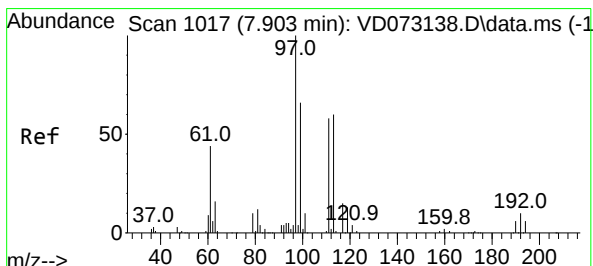
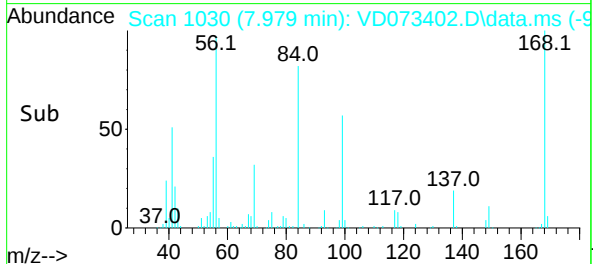
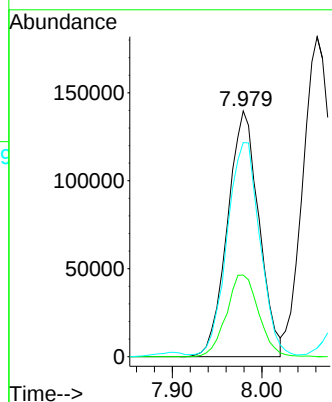
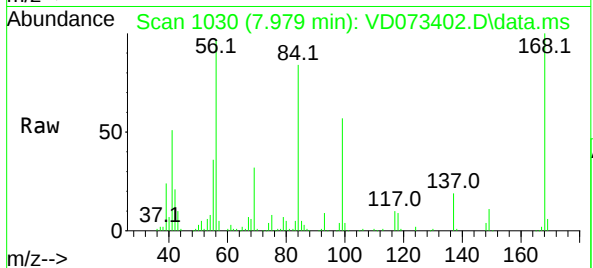
Tgt Ion: 56 Resp: 340125

Ion Ratio Lower Upper

56 100

69 33.2 25.4 38.2

84 85.7 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 48.375 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

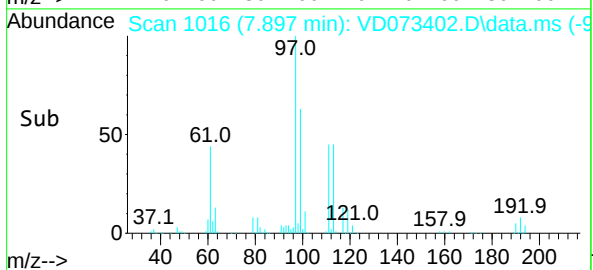
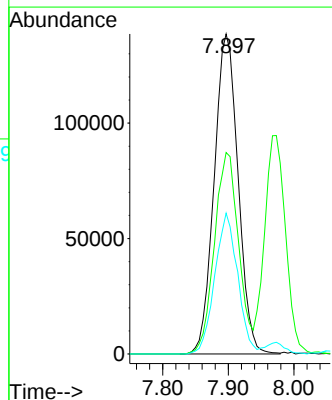
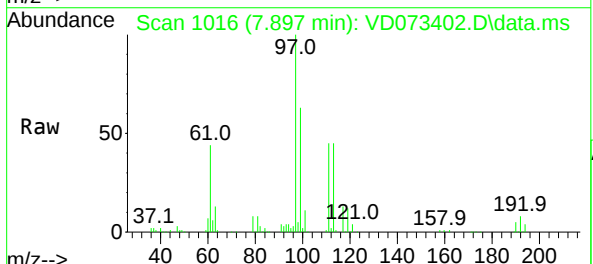
Tgt Ion: 97 Resp: 350828

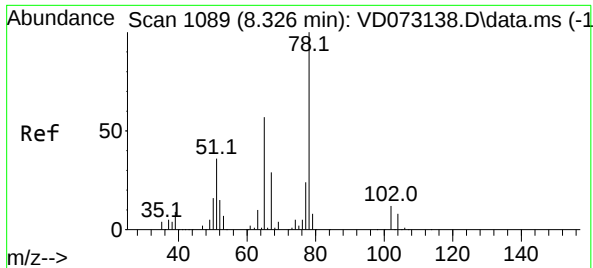
Ion Ratio Lower Upper

97 100

99 63.8 52.4 78.6

61 42.0 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 42.087 ug/l

RT: 8.320 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

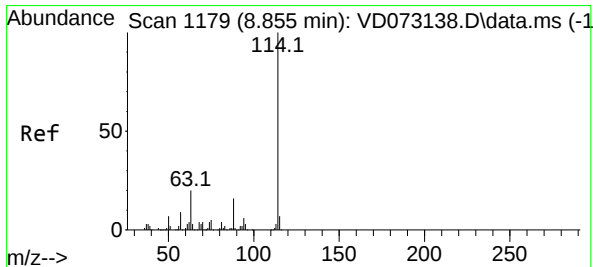
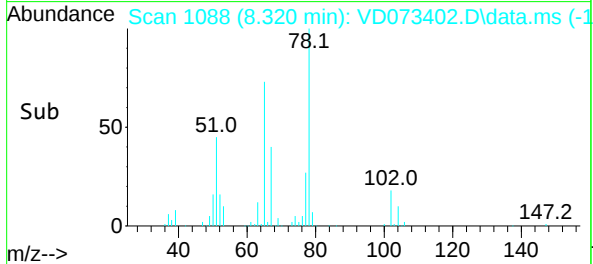
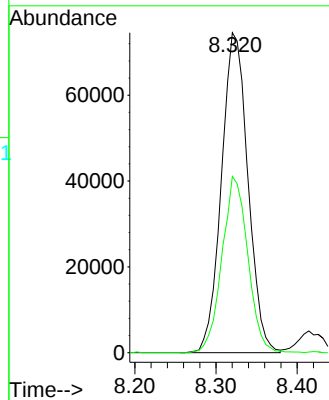
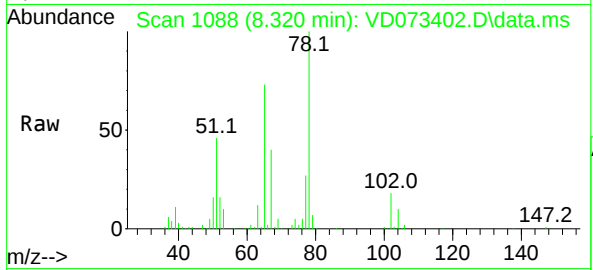
ClientSampleId :

Tgt Ion: 65 Resp: 169243

Ion Ratio Lower Upper

65 100

67 53.7 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

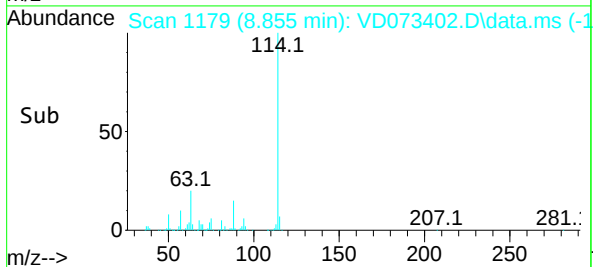
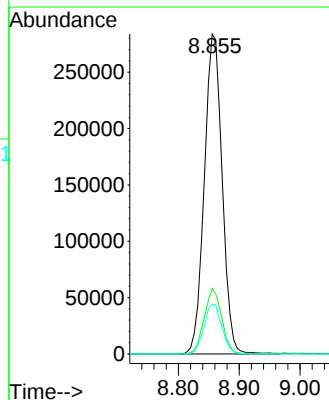
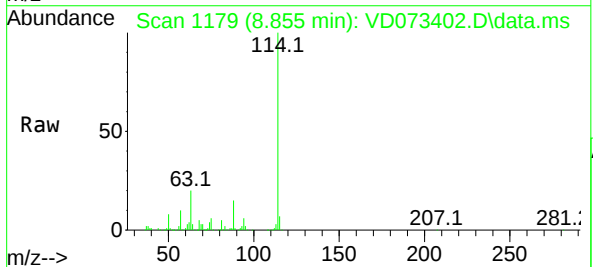
Tgt Ion: 114 Resp: 579501

Ion Ratio Lower Upper

114 100

63 20.5 0.0 46.6

88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.589 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

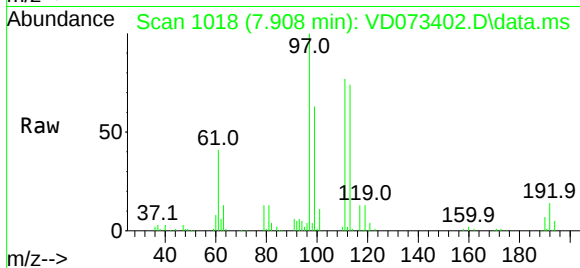
Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

ClientSampleId :



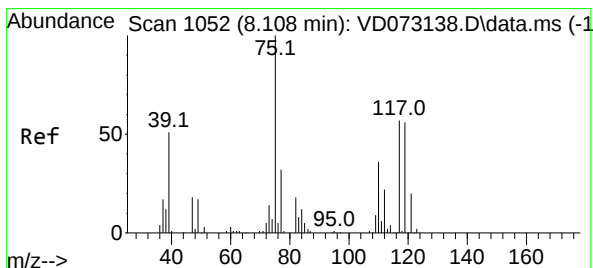
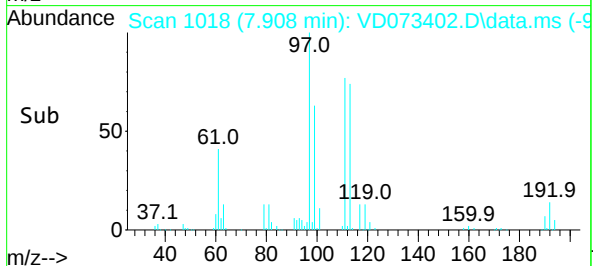
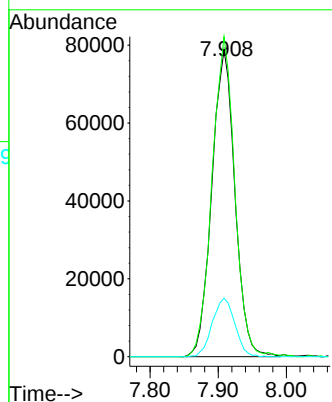
Tgt Ion:113 Resp: 185801

Ion Ratio Lower Upper

113 100

111 102.6 83.8 125.6

192 18.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 52.729 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.005 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

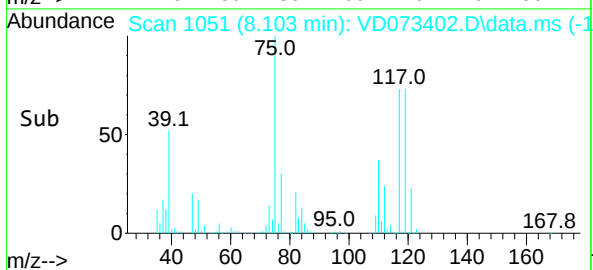
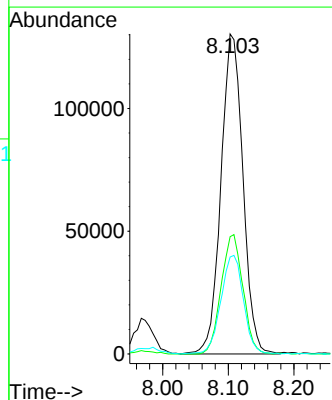
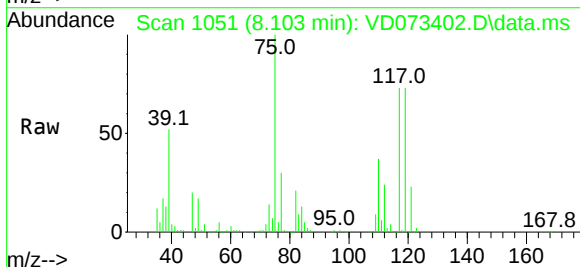
Tgt Ion: 75 Resp: 303252

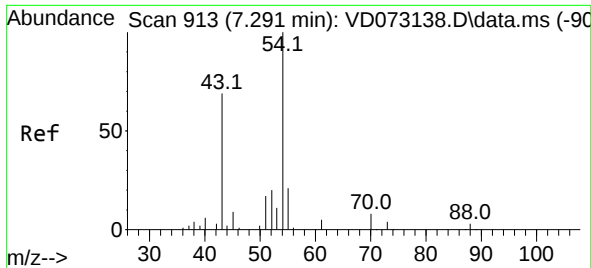
Ion Ratio Lower Upper

75 100

110 36.9 16.4 49.1

77 31.7 24.2 36.2

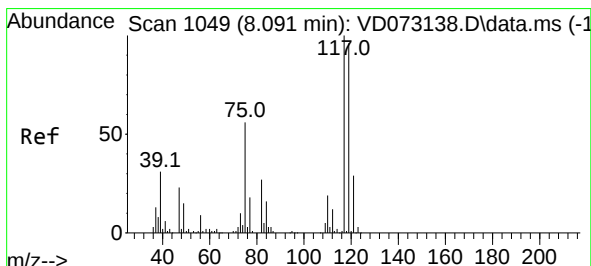
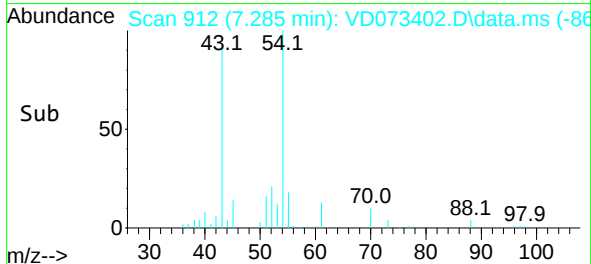
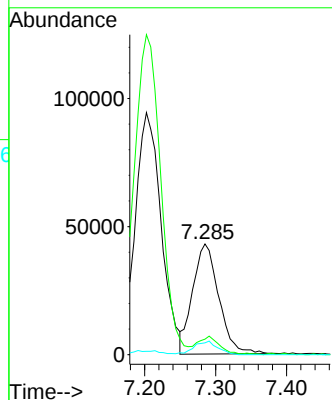
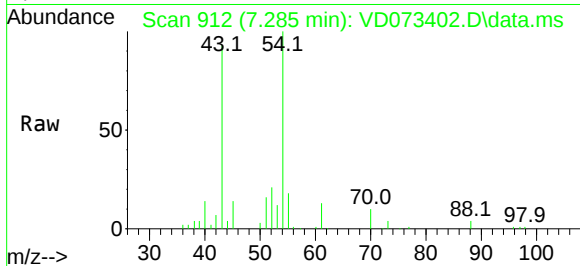




#37
Ethyl Acetate
Concen: 48.294 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

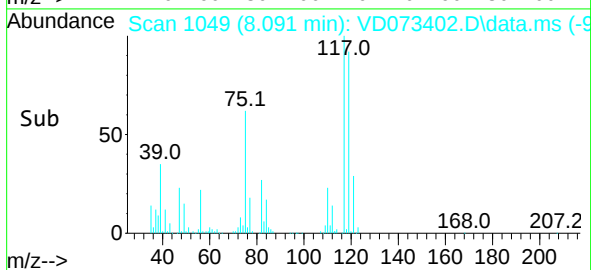
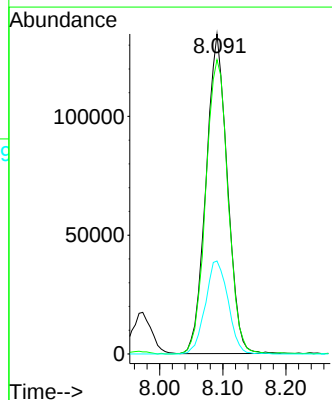
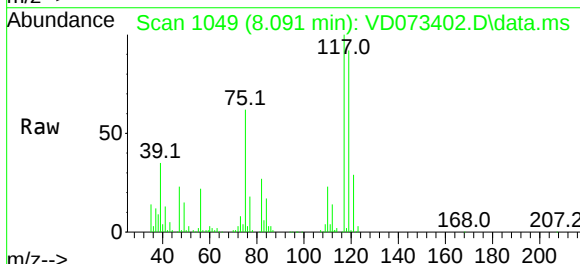
Instrument :
MSVOA_D
ClientSampleId :

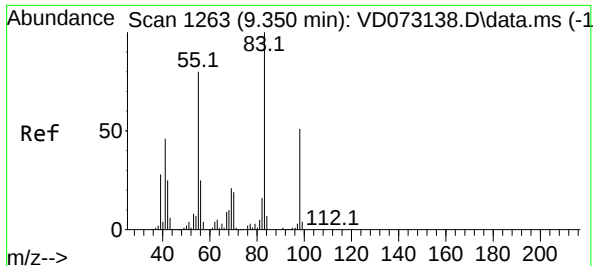
Tgt Ion: 43 Resp: 109707
Ion Ratio Lower Upper
43 100
61 13.3 9.8 14.8
70 11.1 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 54.136 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 117 Resp: 315599
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.6
121 29.1 24.5 36.7





#39

Methylcyclohexane

Concen: 56.457 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

ClientSampleId :

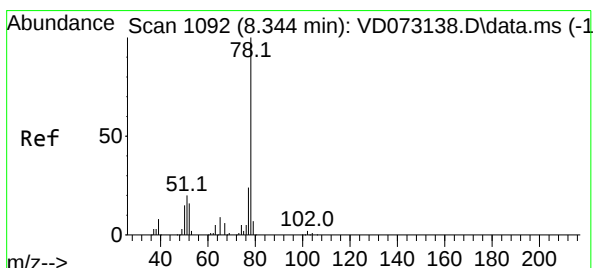
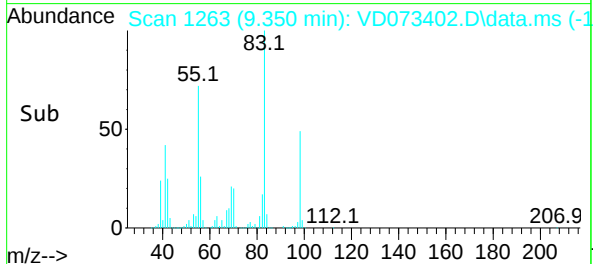
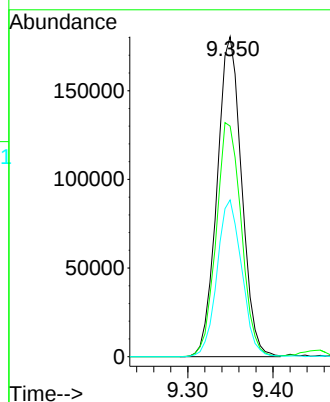
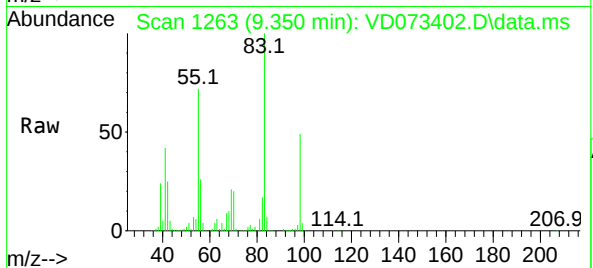
Tgt Ion: 83 Resp: 361852

Ion Ratio Lower Upper

83 100

55 72.0 63.2 94.8

98 49.0 38.2 57.4



#40

Benzene

Concen: 51.633 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073402.D

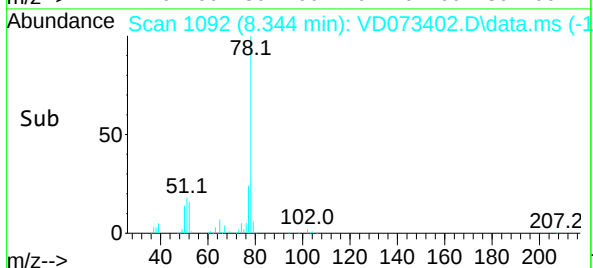
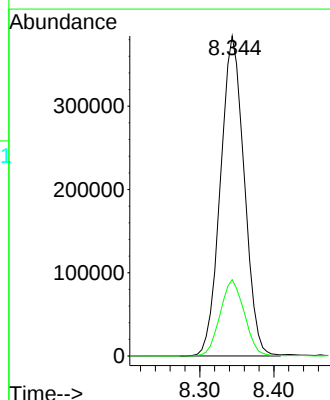
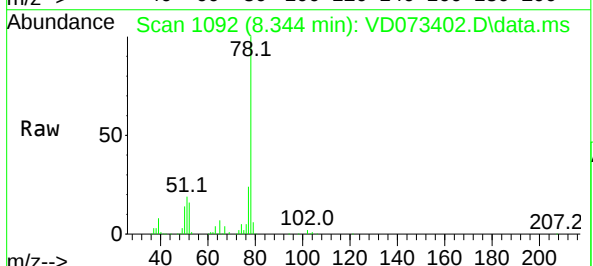
Acq: 27 May 2022 10:52

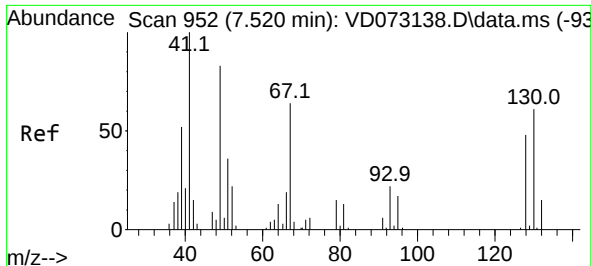
Tgt Ion: 78 Resp: 855798

Ion Ratio Lower Upper

78 100

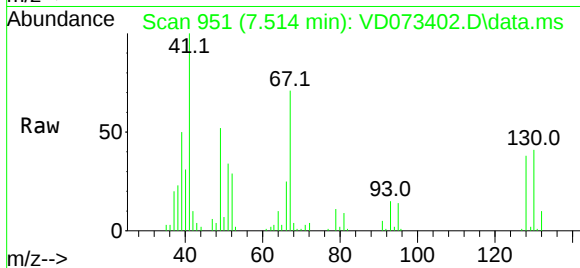
77 23.8 19.1 28.7



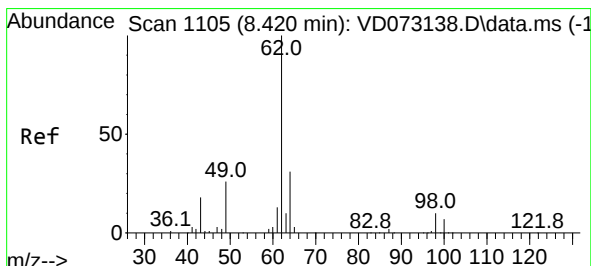
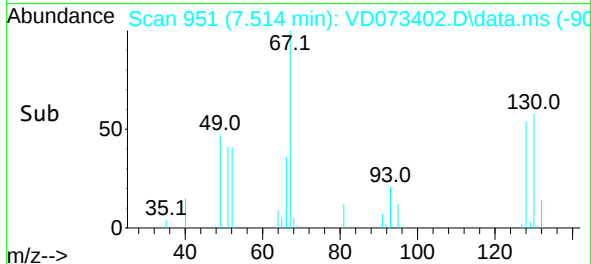
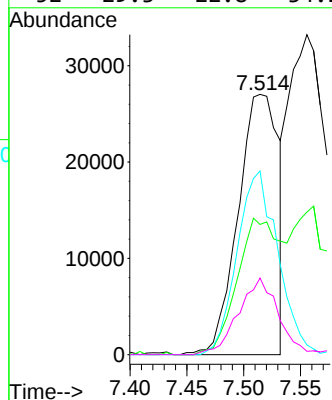


#41
Methacrylonitrile
Concen: 50.492 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :

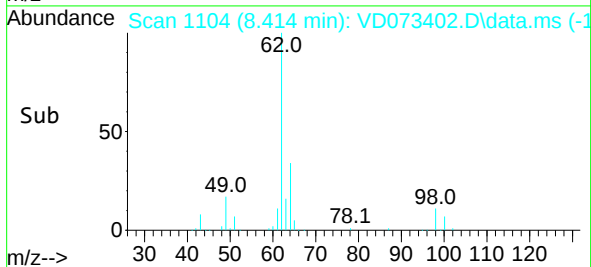
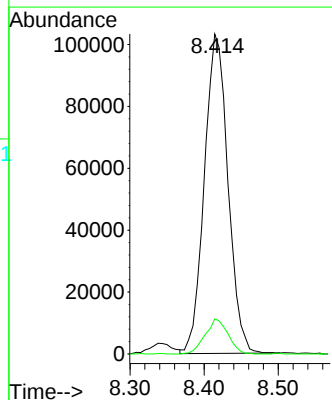
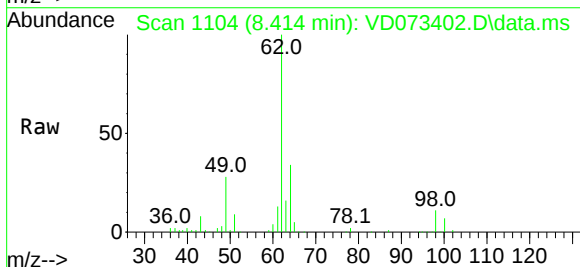


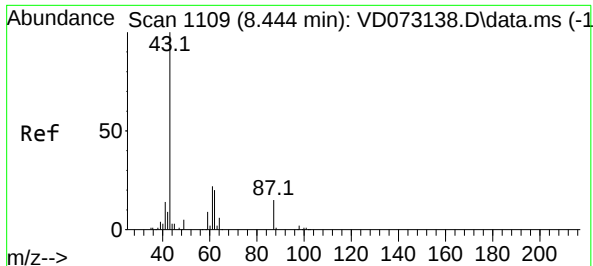
Tgt Ion:	41	Resp:	66828
Ion	Ratio	Lower	Upper
41	100		
39	58.9	44.6	67.0
67	71.5	48.2	72.4
52	29.3	22.8	34.2



#42
1,2-Dichloroethane
Concen: 49.517 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

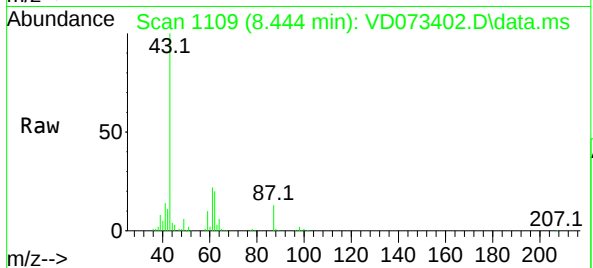
Tgt Ion:	62	Resp:	228368
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.6



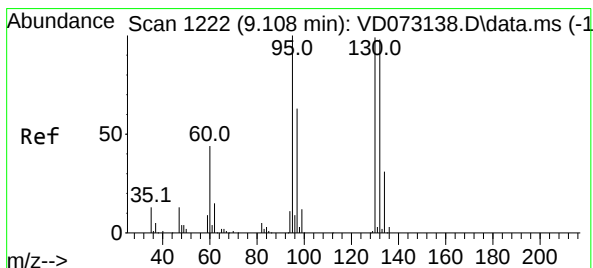
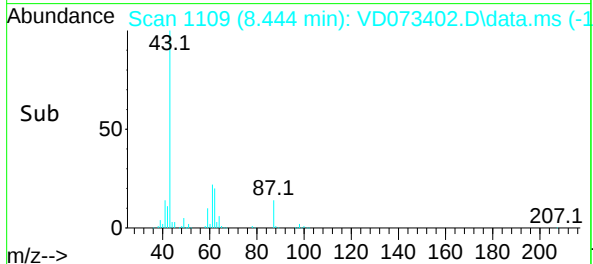
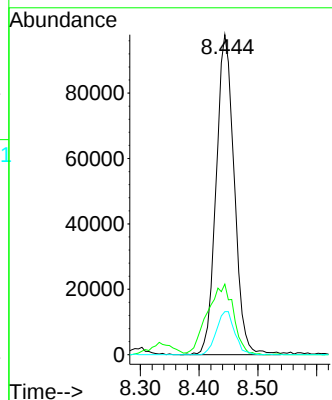


#43
Isopropyl Acetate
Concen: 49.691 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :

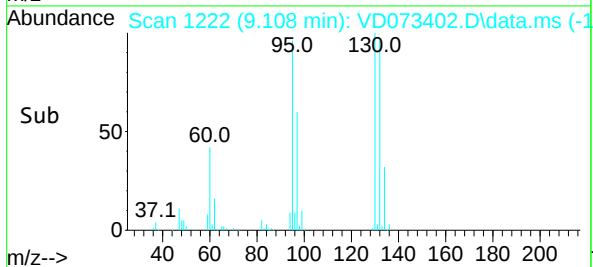
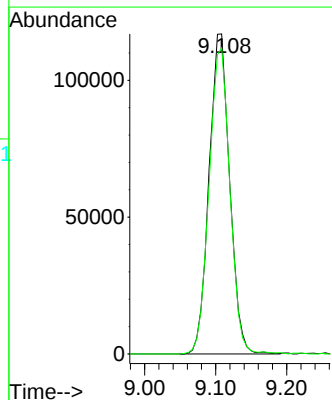
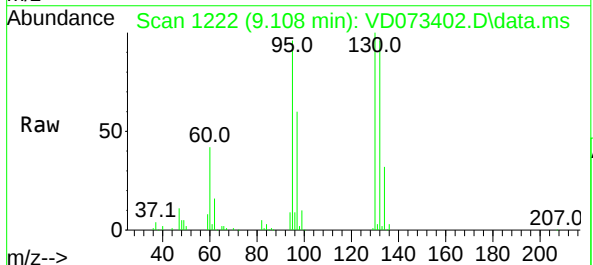


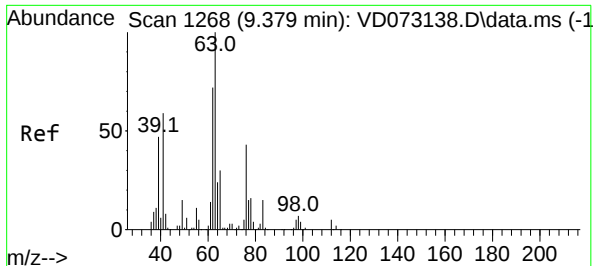
Tgt Ion: 43 Resp: 208647
Ion Ratio Lower Upper
43 100
61 32.1 22.4 33.6
87 13.7 8.7 13.1#



#44
Trichloroethene
Concen: 53.329 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion:130 Resp: 235712
Ion Ratio Lower Upper
130 100
95 95.6 0.0 205.4





#45

1,2-Dichloropropane

Concen: 50.931 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

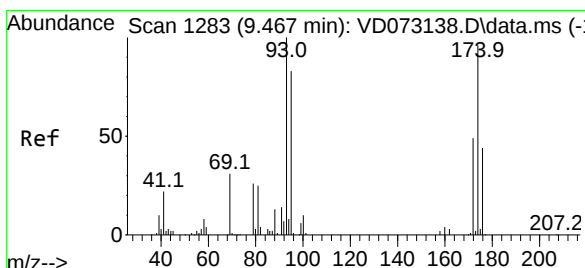
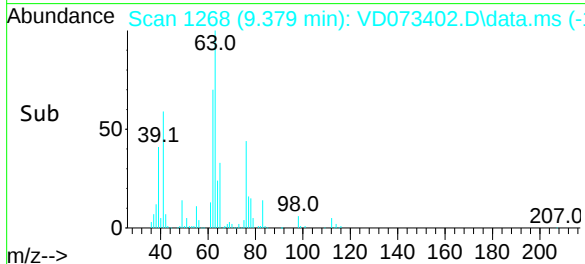
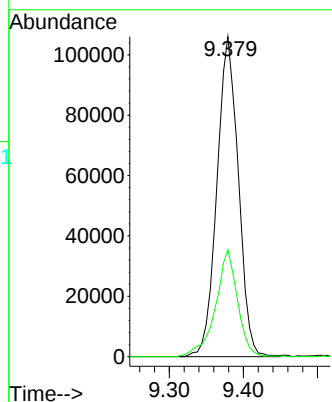
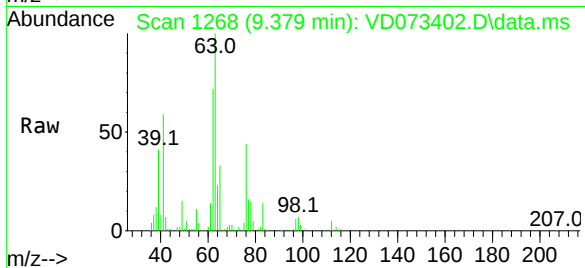
ClientSampleId :

Tgt Ion: 63 Resp: 212594

Ion Ratio Lower Upper

63 100

65 33.2 26.2 39.4



#46

Dibromomethane

Concen: 49.390 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

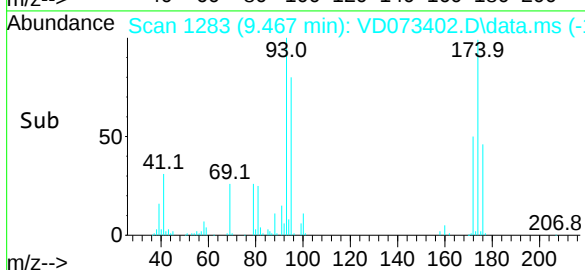
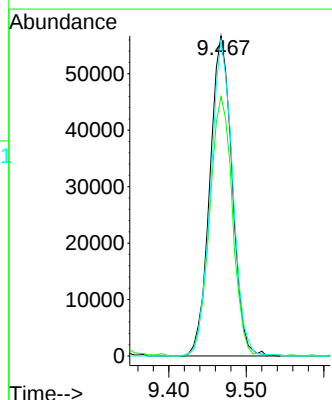
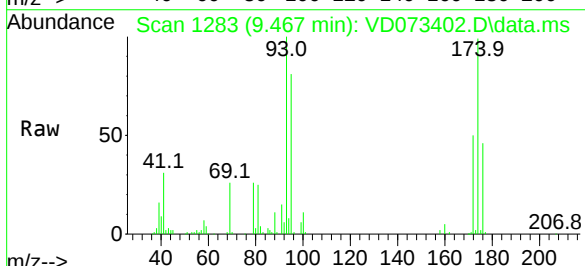
Tgt Ion: 93 Resp: 113228

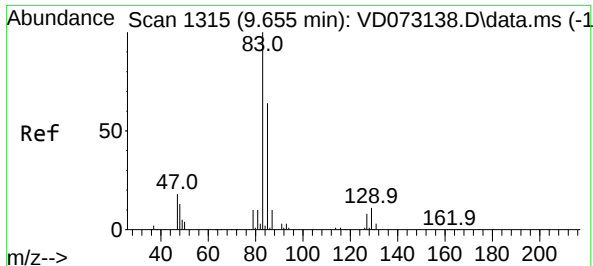
Ion Ratio Lower Upper

93 100

95 82.7 66.7 100.1

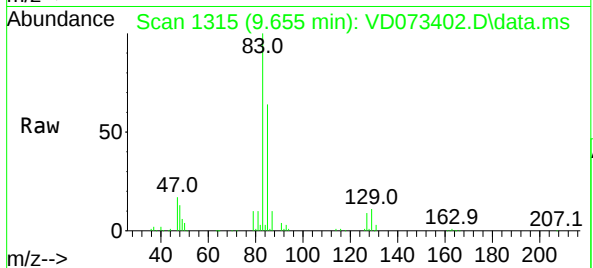
174 97.1 71.6 107.4



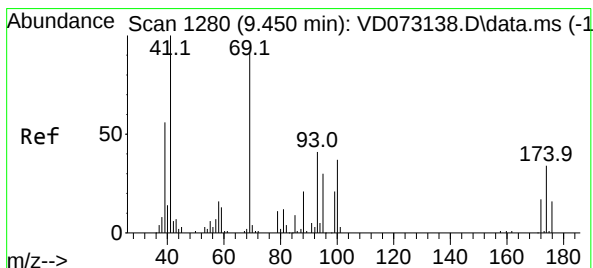
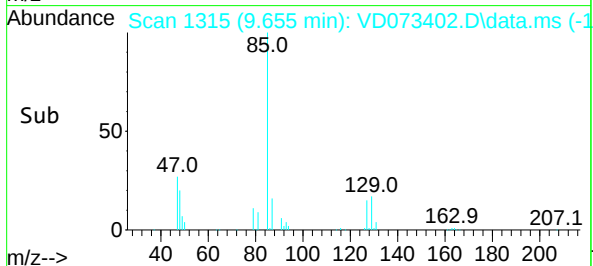
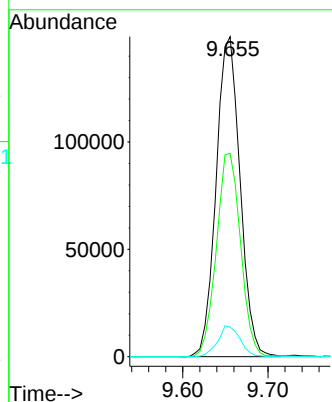


#47
Bromodichloromethane
Concen: 49.647 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :

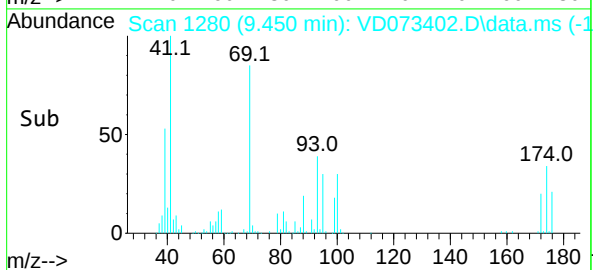
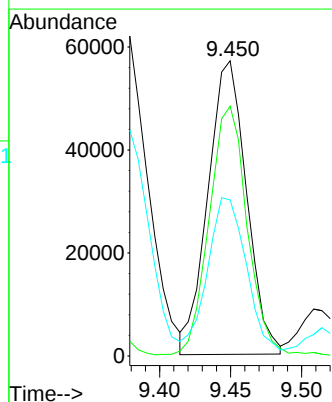
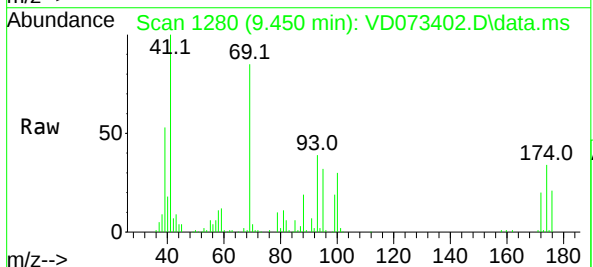


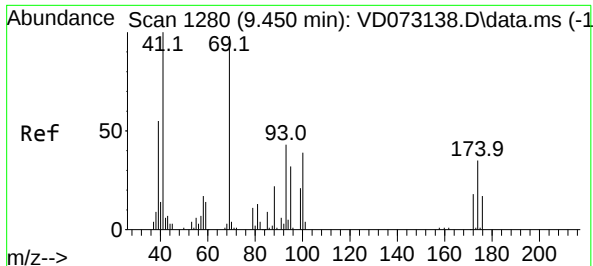
Tgt Ion: 83 Resp: 291227
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 50.954 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 41 Resp: 107640
Ion Ratio Lower Upper
41 100
69 83.9 56.7 85.1
39 50.8 42.7 64.1





#49

1,4-Dioxane

Concen: 1007.137 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.005 min

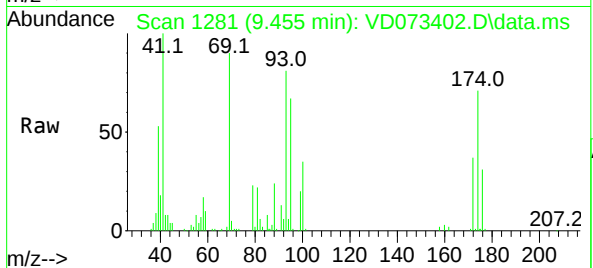
Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

ClientSampleId :



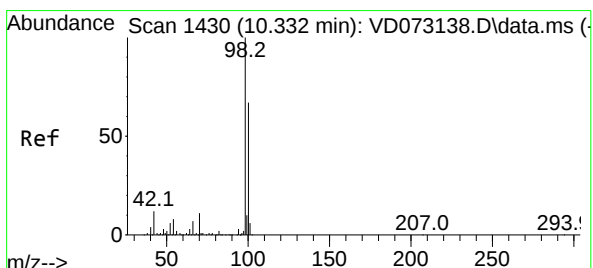
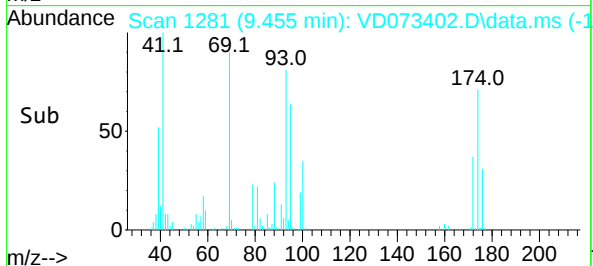
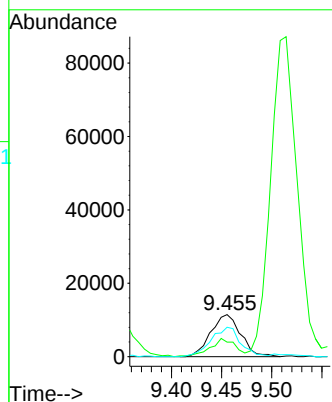
Tgt Ion: 88 Resp: 23844

Ion Ratio Lower Upper

88 100

43 36.2 31.0 46.4

58 69.0 58.1 87.1



#50

Toluene-d8

Concen: 47.898 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073402.D

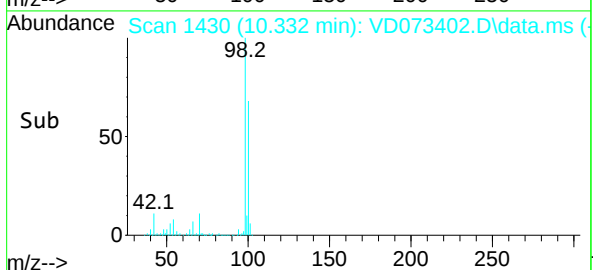
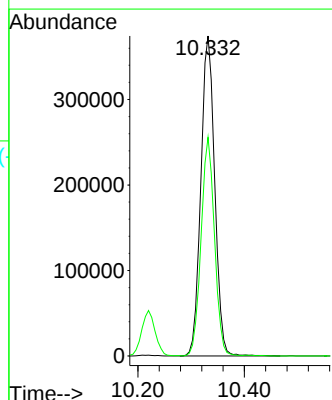
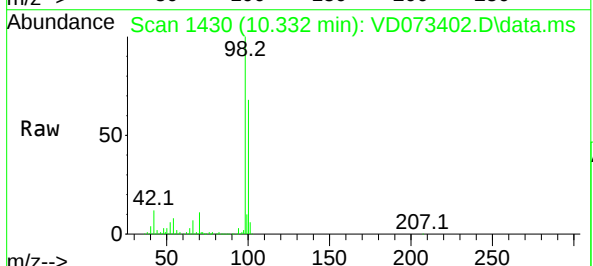
Acq: 27 May 2022 10:52

Tgt Ion: 98 Resp: 675172

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6

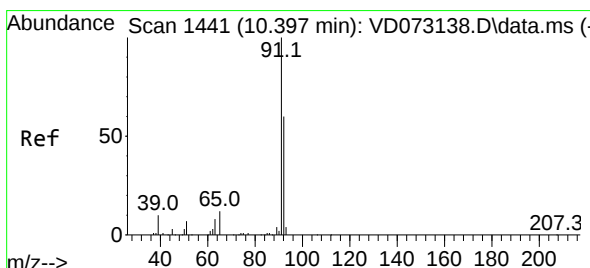
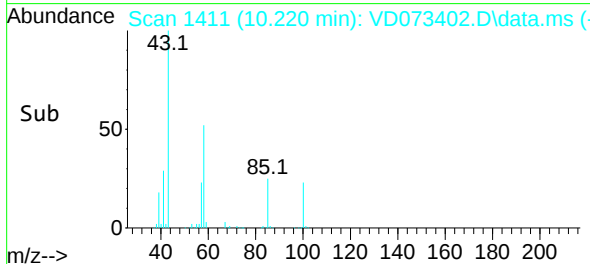
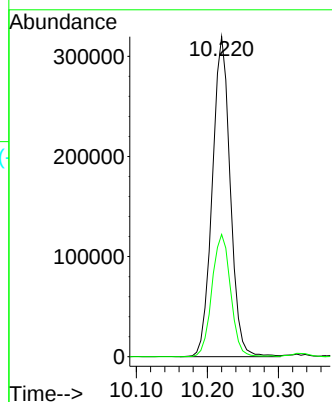
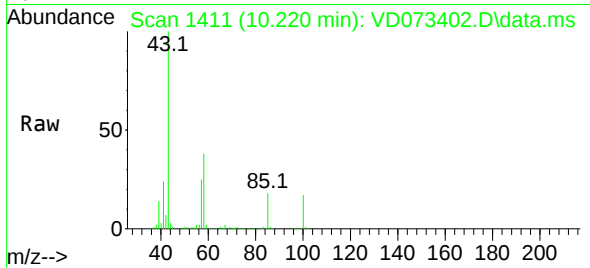




#51
4-Methyl-2-Pentanone
Concen: 257.284 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

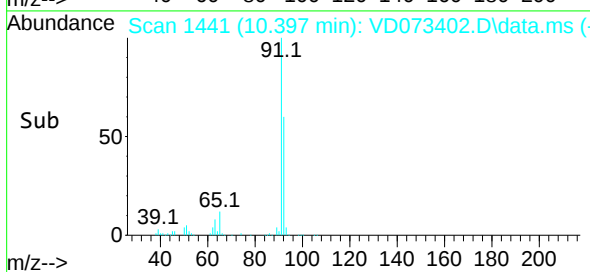
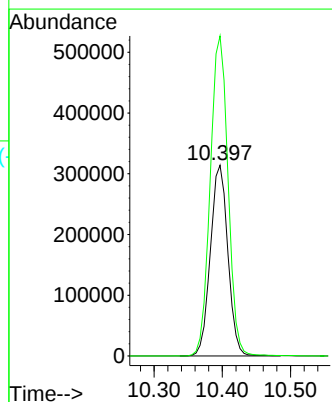
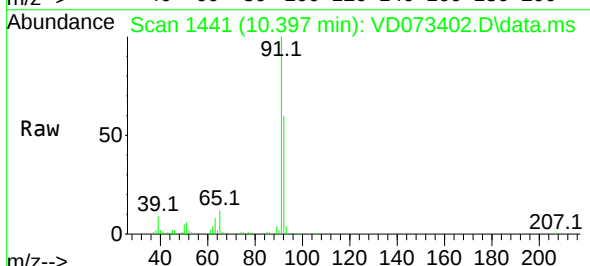
Instrument :
MSVOA_D
ClientSampleId :

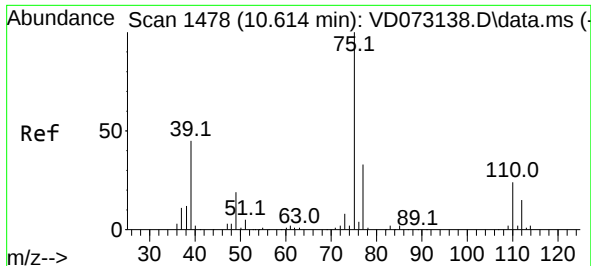
Tgt Ion: 43 Resp: 561086
Ion Ratio Lower Upper
43 100
58 39.6 28.6 43.0



#52
Toluene
Concen: 53.560 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 92 Resp: 560984
Ion Ratio Lower Upper
92 100
91 170.7 139.6 209.4

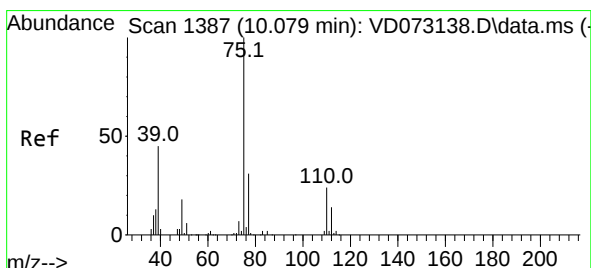
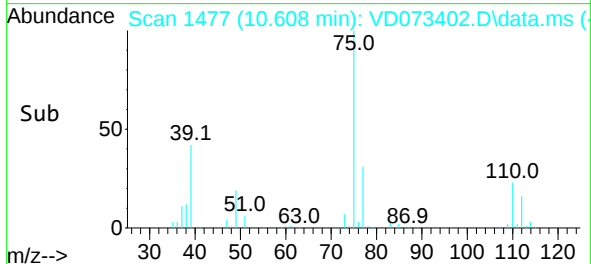
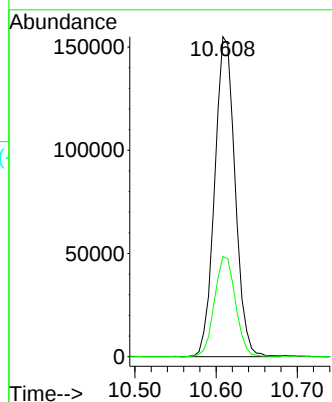
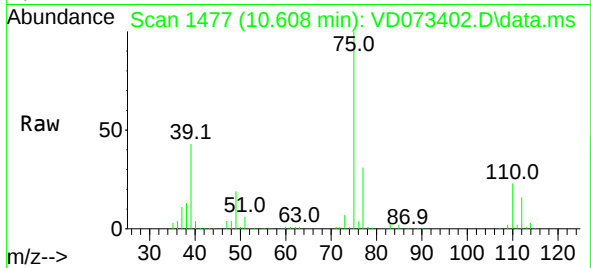




#53
 t-1,3-Dichloropropene
 Concen: 51.150 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

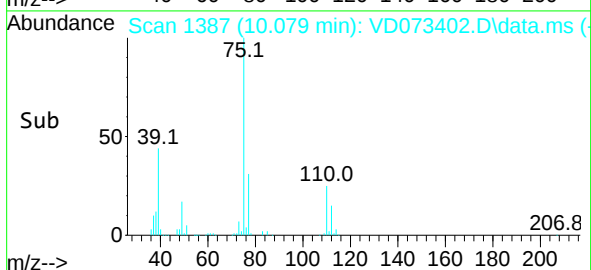
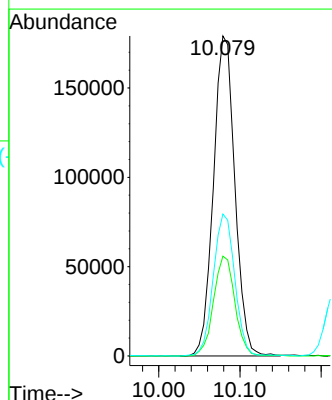
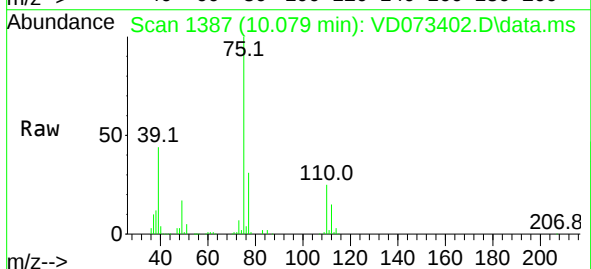
Instrument :
 MSVOA_D
 ClientSampleId :

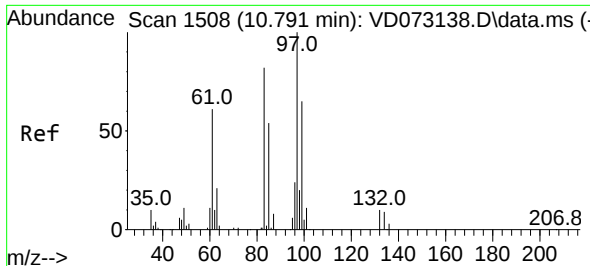
Tgt Ion: 75 Resp: 271062
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 51.916 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

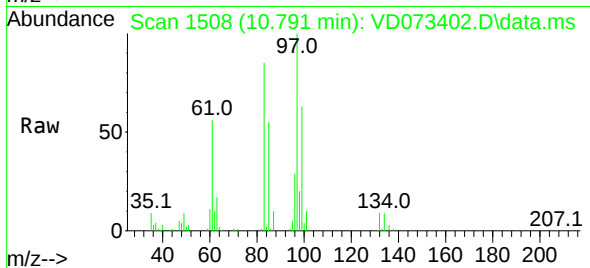
Tgt Ion: 75 Resp: 329234
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.8 37.2
 39 44.3 46.8 70.2#



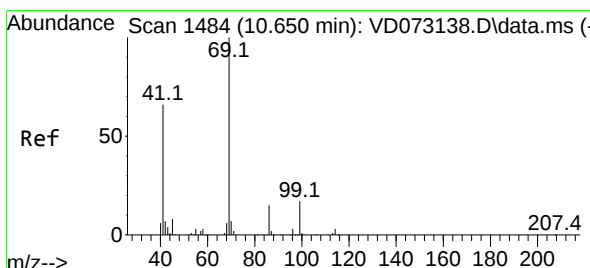
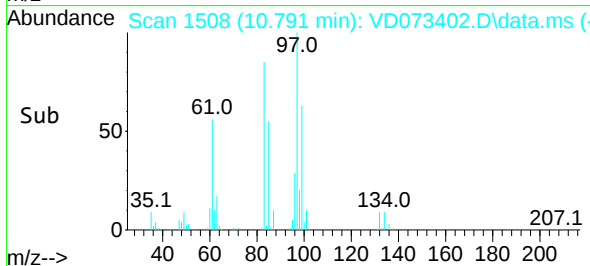
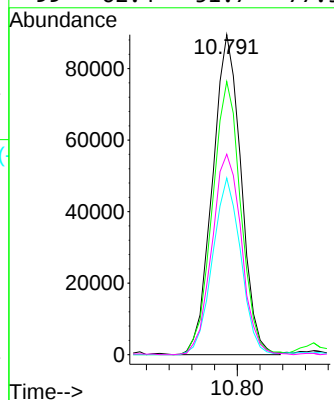


#55
 1,1,2-Trichloroethane
 Concen: 50.455 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

Instrument :
 MSVOA_D
 ClientSampleId :

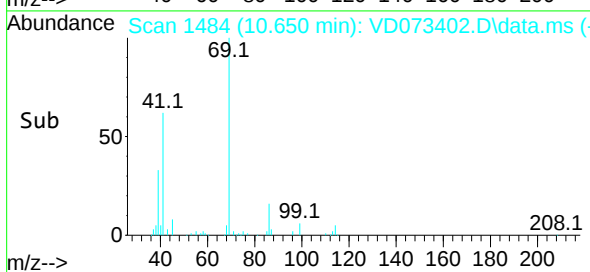
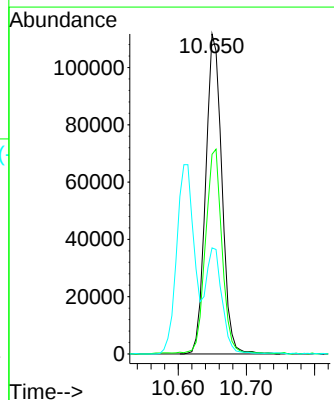
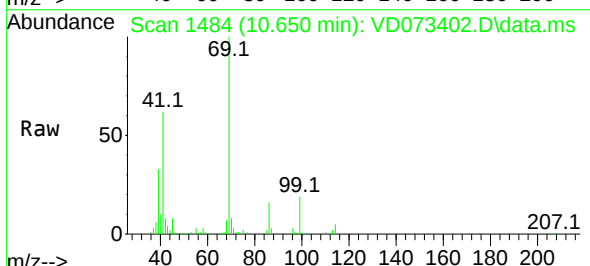


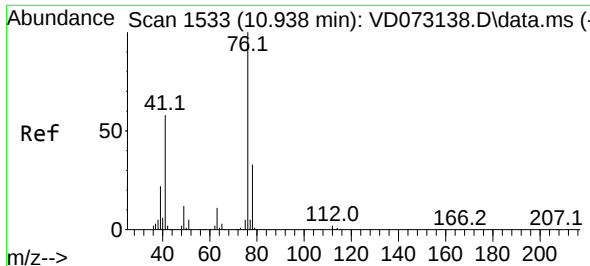
Tgt Ion:	97	Resp:	156416
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.0	103.4
85	55.2	42.6	63.8
99	62.4	51.7	77.5



#56
 Ethyl methacrylate
 Concen: 53.572 ug/l
 RT: 10.650 min Scan# 1484
 Delta R.T. -0.001 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

Tgt Ion:	69	Resp:	184653
Ion	Ratio	Lower	Upper
69	100		
41	65.0	63.0	94.6
39	33.1	33.8	50.8





#57

1,3-Dichloropropane

Concen: 51.481 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

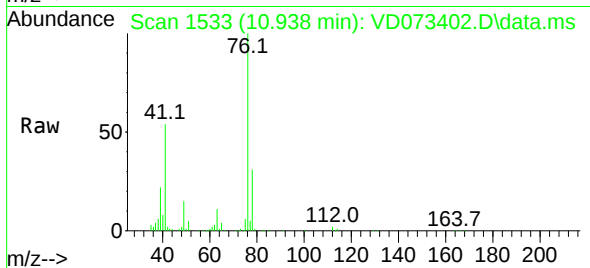
Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

ClientSampleId :

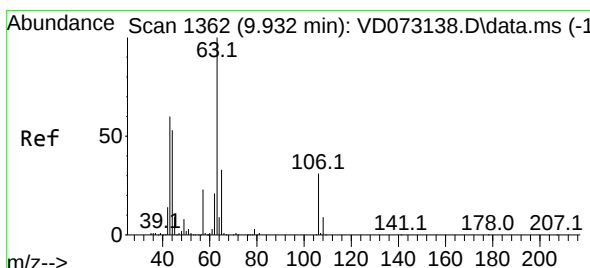
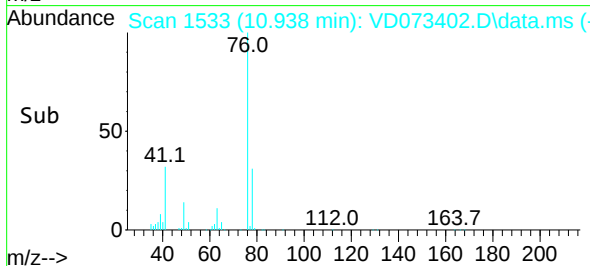
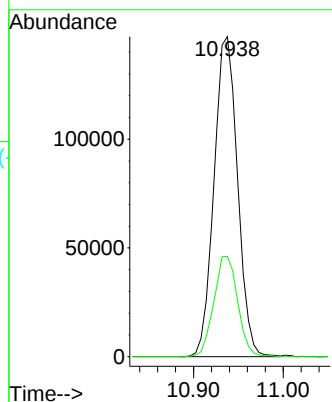


Tgt Ion: 76 Resp: 267790

Ion Ratio Lower Upper

76 100

78 31.9 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 251.373 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073402.D

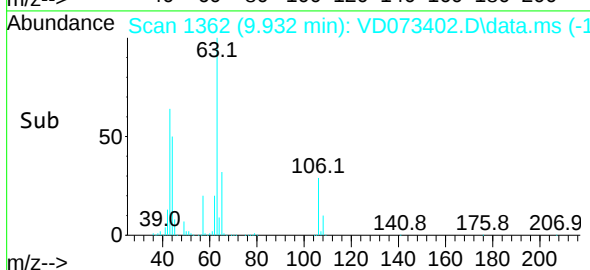
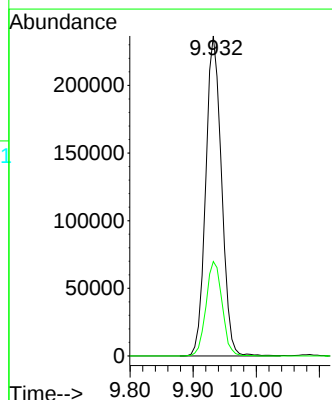
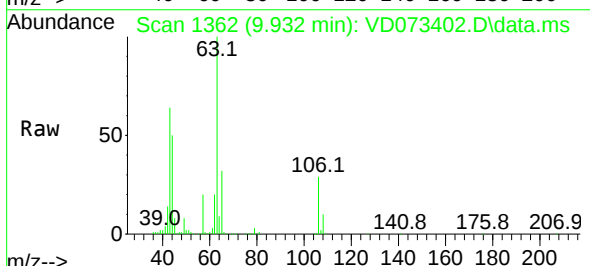
Acq: 27 May 2022 10:52

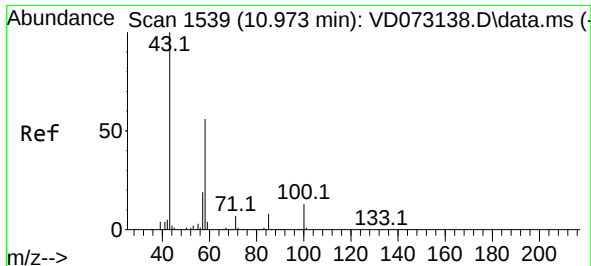
Tgt Ion: 63 Resp: 411863

Ion Ratio Lower Upper

63 100

106 30.0 21.4 32.0

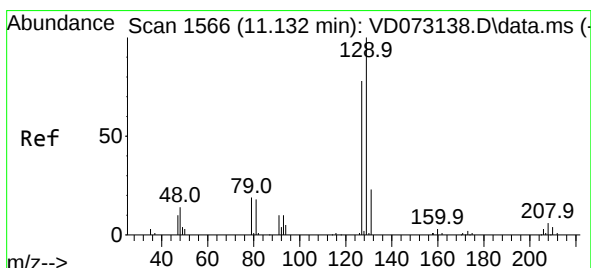
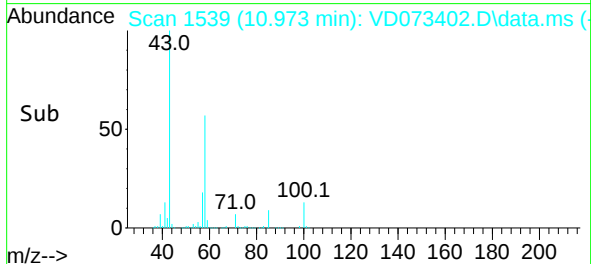
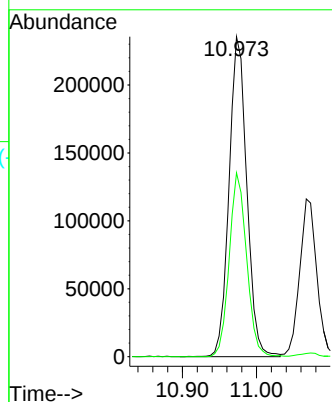
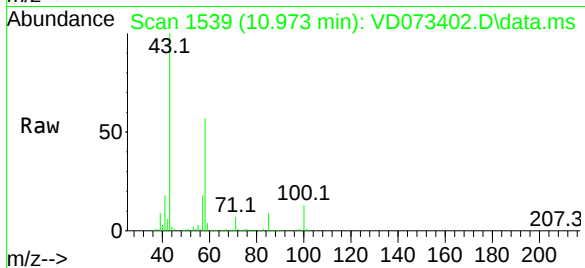




#59
2-Hexanone
Concen: 272.038 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

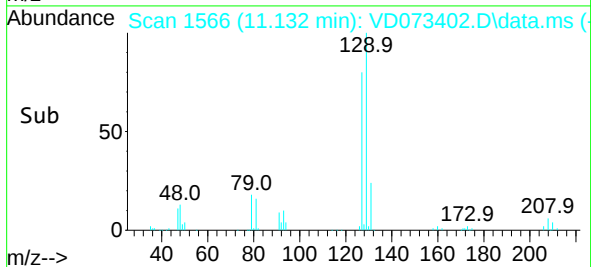
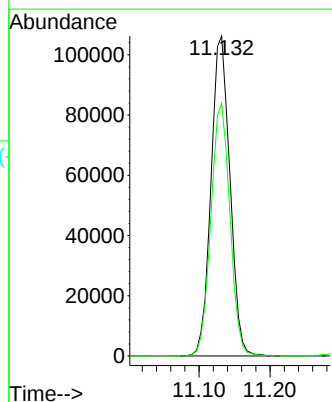
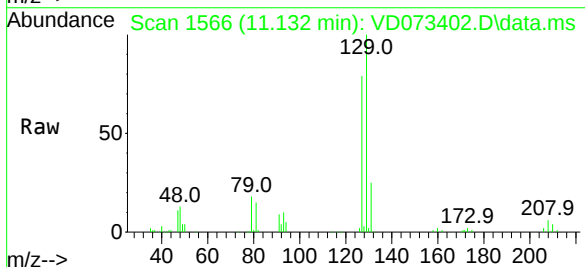
Instrument :
MSVOA_D
ClientSampleId :

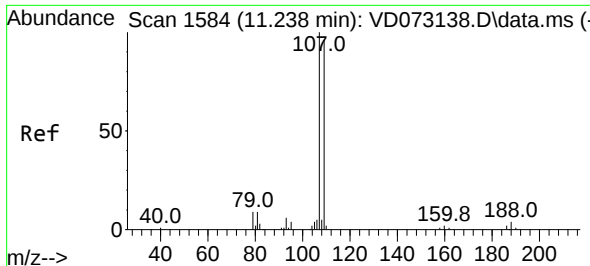
Tgt Ion: 43 Resp: 391129
Ion Ratio Lower Upper
43 100
58 56.3 25.3 75.9



#60
Dibromochloromethane
Concen: 50.667 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion:129 Resp: 195859
Ion Ratio Lower Upper
129 100
127 79.6 39.2 117.6

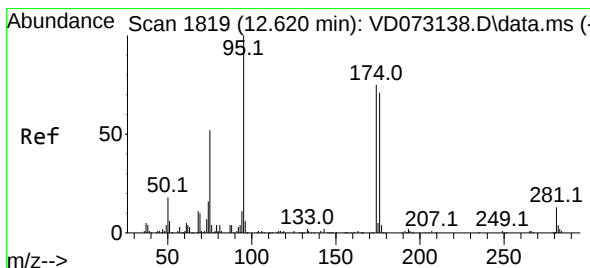
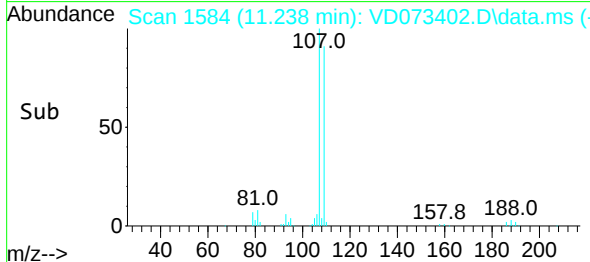
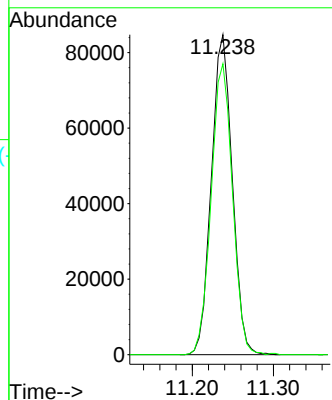
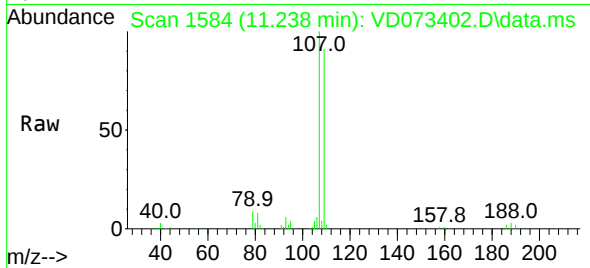




#61
1,2-Dibromoethane
Concen: 51.127 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

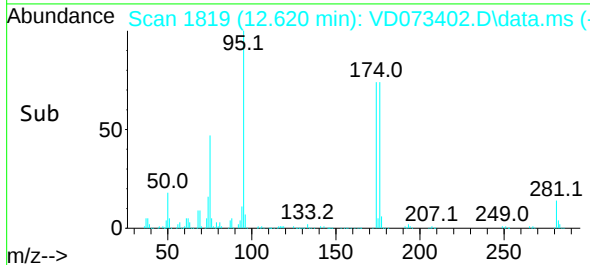
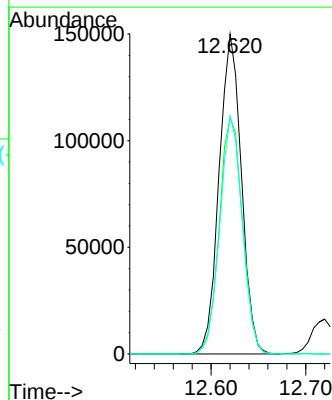
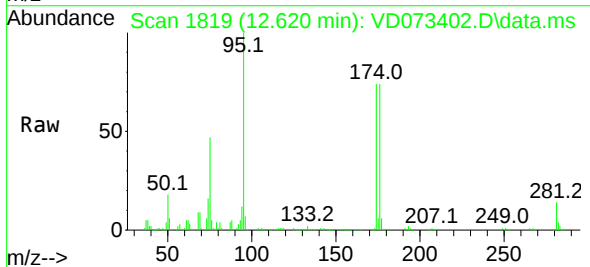
Instrument :
MSVOA_D
ClientSampleId :

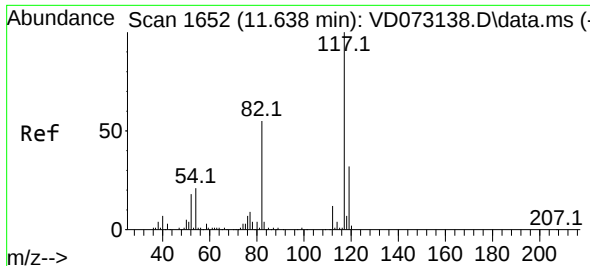
Tgt Ion:107 Resp: 151456
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.508 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

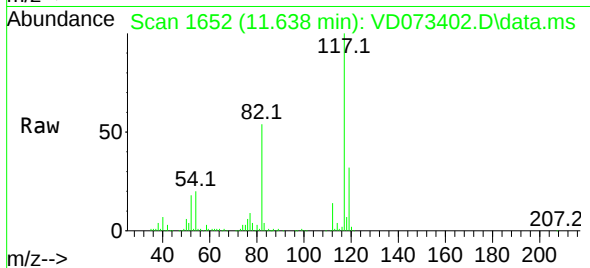
Tgt Ion: 95 Resp: 244911
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.8
176 74.9 0.0 145.4



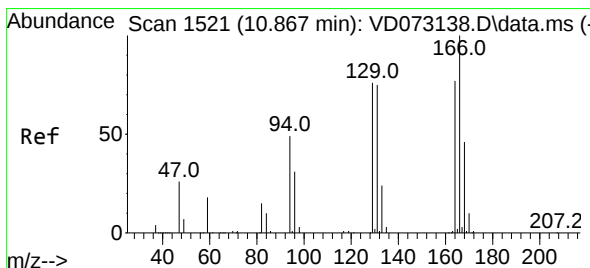
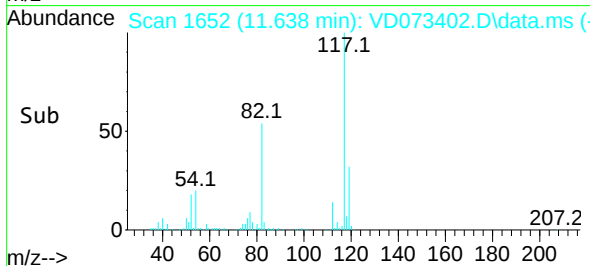
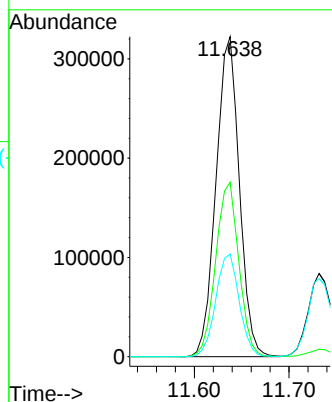


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :

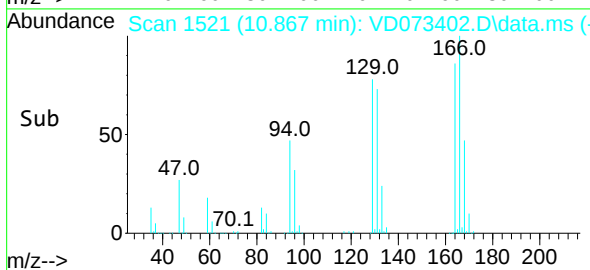
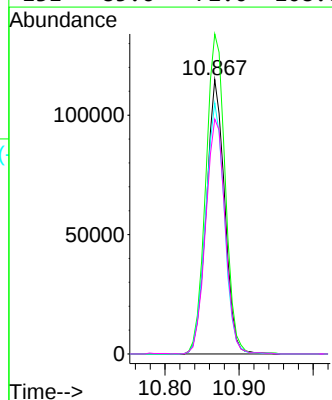
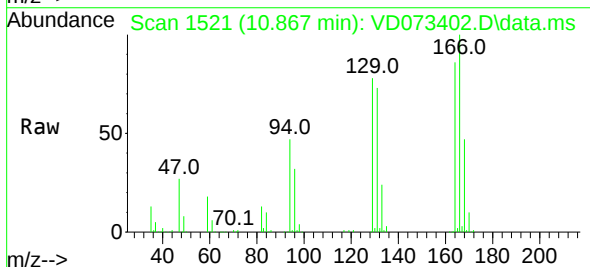


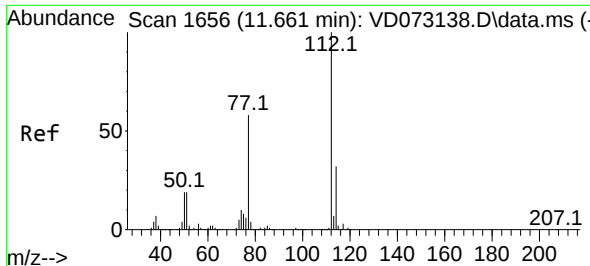
Tgt Ion:117 Resp: 551245
Ion Ratio Lower Upper
117 100
82 54.5 45.3 67.9
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 54.912 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion:164 Resp: 198261
Ion Ratio Lower Upper
164 100
166 116.6 98.5 147.7
129 91.5 74.6 111.8
131 85.6 72.0 108.0

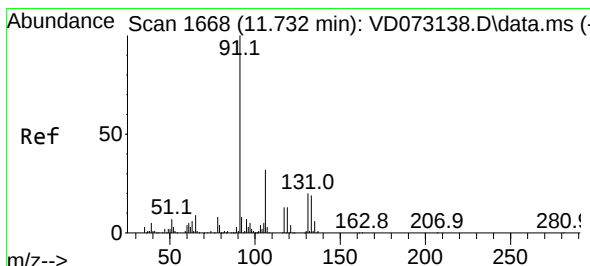
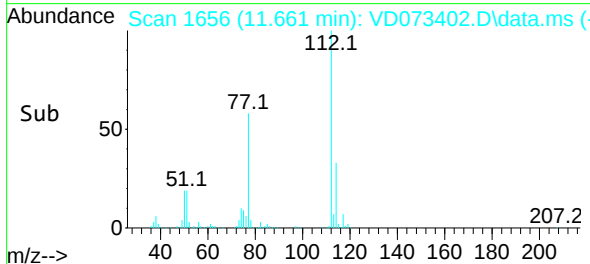
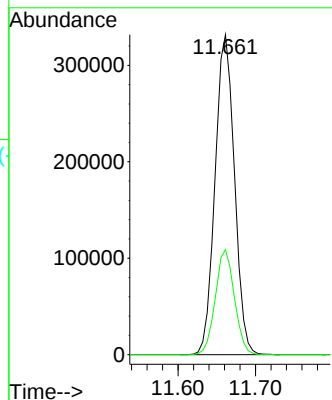
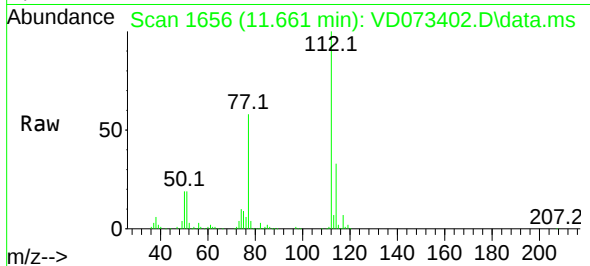




#65
Chlorobenzene
Concen: 51.142 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

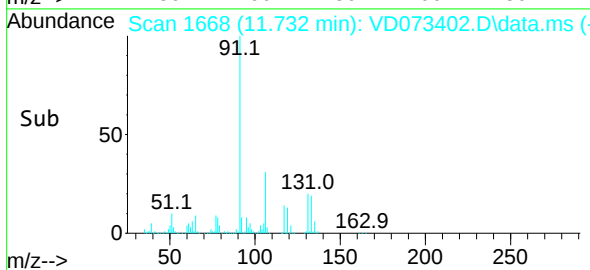
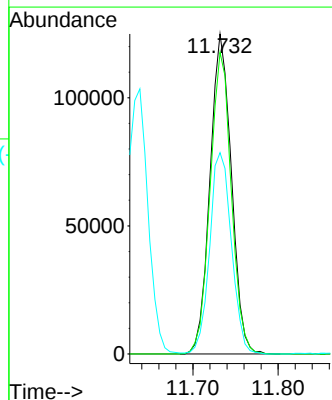
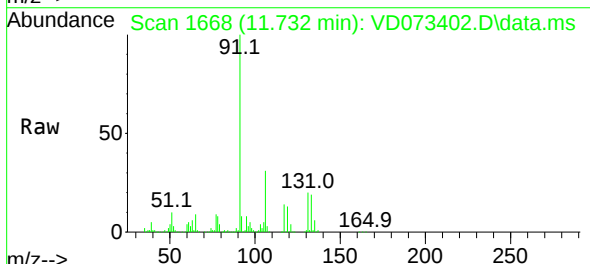
Instrument :
MSVOA_D
ClientSampleId :

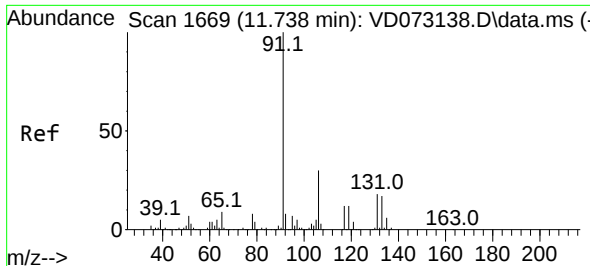
Tgt Ion:112 Resp: 578349
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.937 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion:131 Resp: 217827
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.3
119 64.1 31.9 95.9

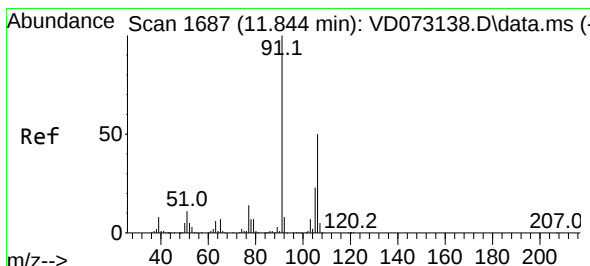
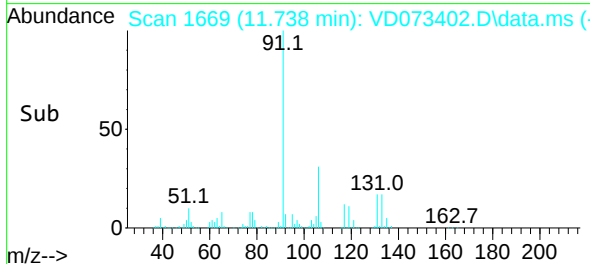
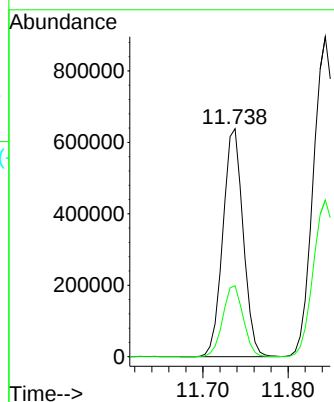
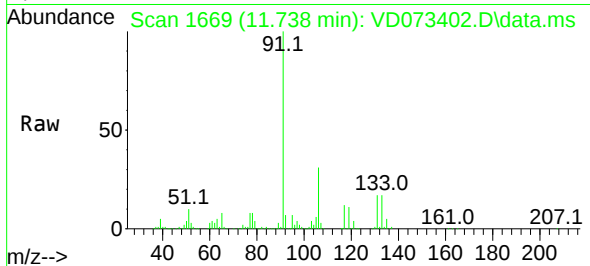




#67
Ethyl Benzene
Concen: 53.277 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

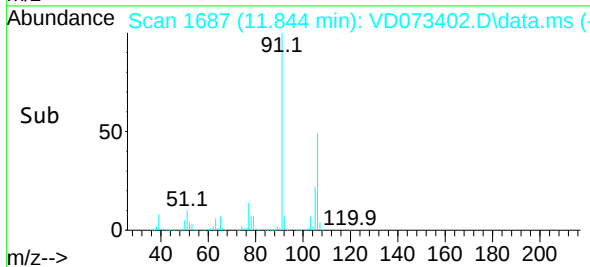
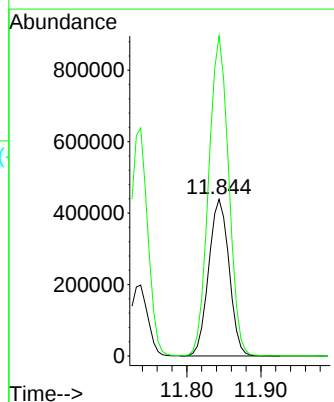
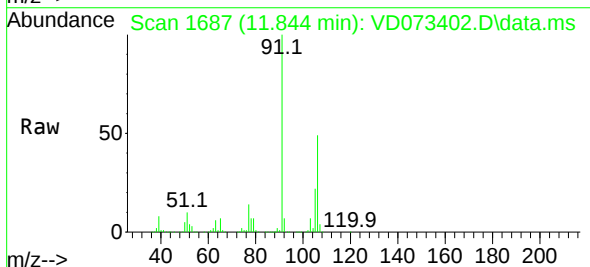
Instrument :
MSVOA_D
ClientSampleId :

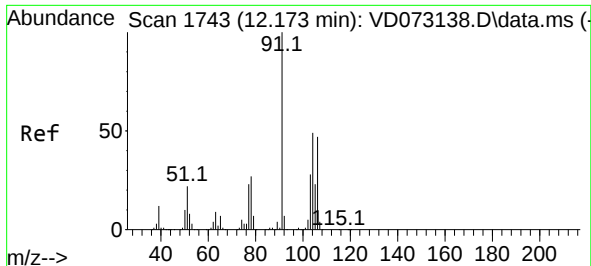
Tgt Ion: 91 Resp: 1057651
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.4



#68
m/p-Xylenes
Concen: 108.641 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 106 Resp: 837925
Ion Ratio Lower Upper
106 100
91 200.6 163.7 245.5

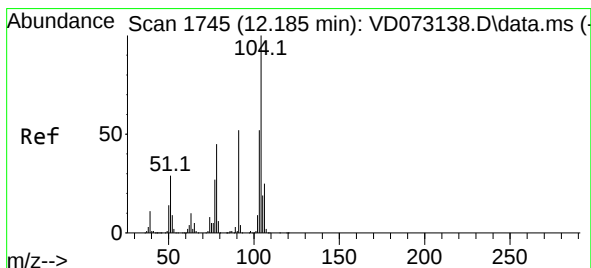
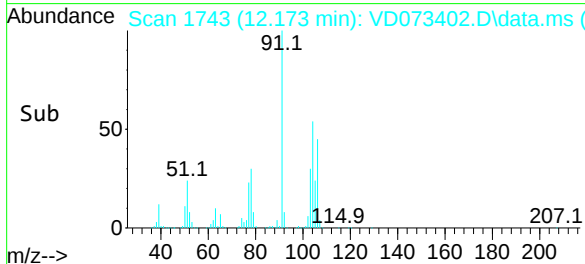
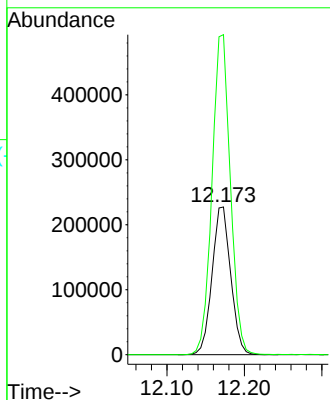
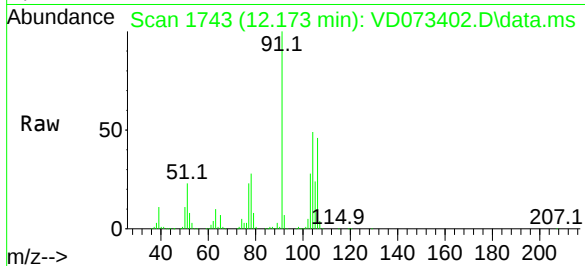




#69
o-Xylene
Concen: 53.587 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

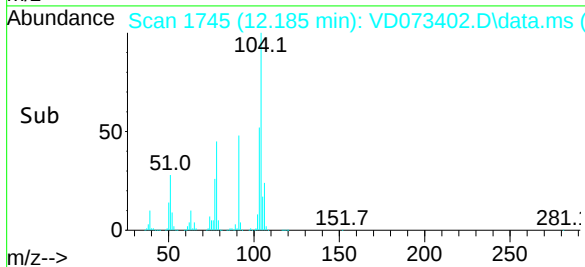
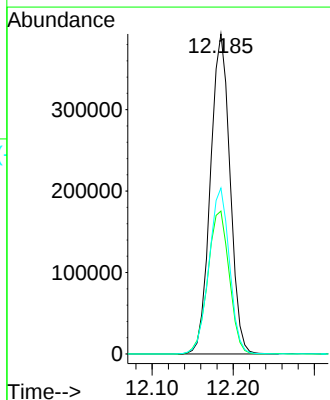
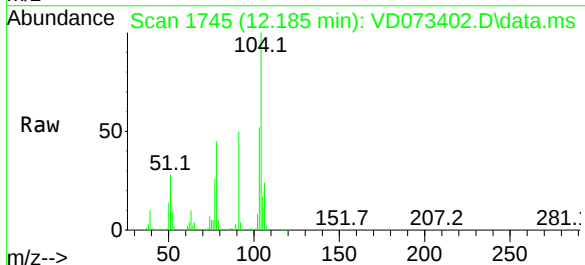
Instrument :
MSVOA_D
ClientSampleId :

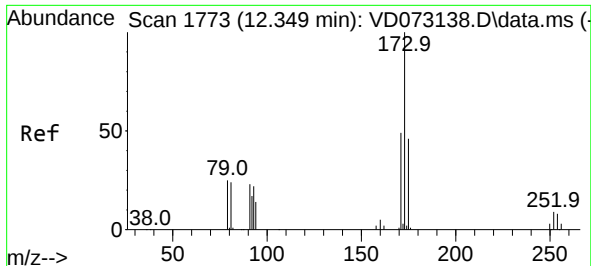
Tgt Ion:106 Resp: 379686
Ion Ratio Lower Upper
106 100
91 213.6 110.4 331.2



#70
Styrene
Concen: 54.034 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

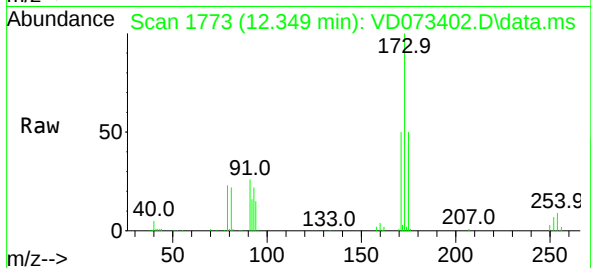
Tgt Ion:104 Resp: 658686
Ion Ratio Lower Upper
104 100
78 48.9 41.8 62.8
103 54.3 44.2 66.4



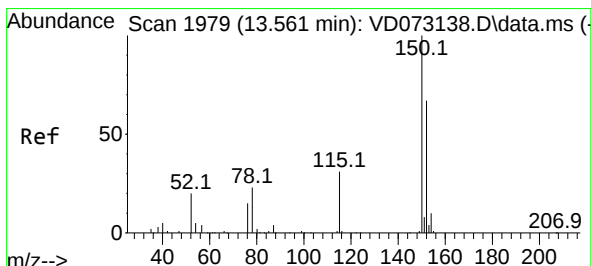
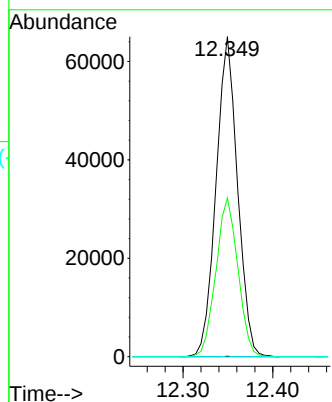
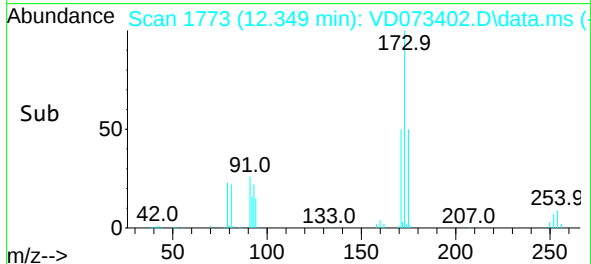


#71
Bromoform
Concen: 49.965 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

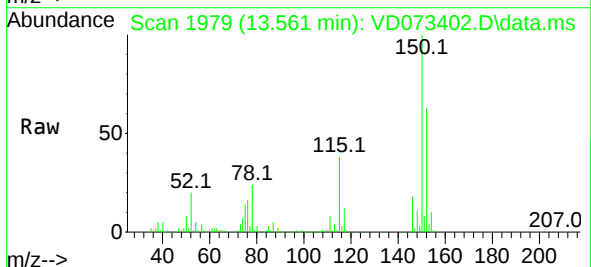
Instrument :
MSVOA_D
ClientSampleId :



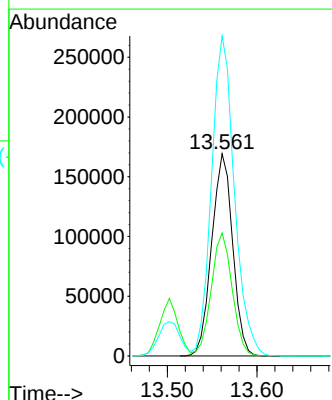
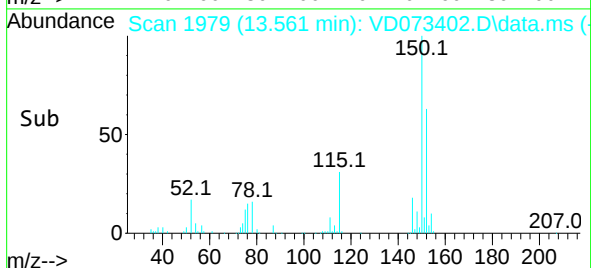
Tgt Ion:173 Resp: 107852
Ion Ratio Lower Upper
173 100
175 50.8 23.9 71.8
254 0.1 0.0 0.0#

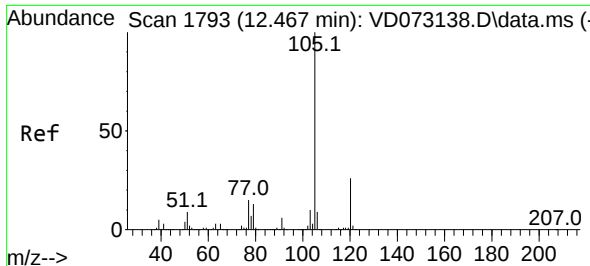


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52



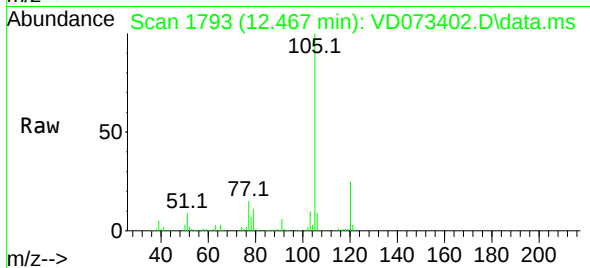
Tgt Ion:152 Resp: 274722
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 172.7 0.0 348.6



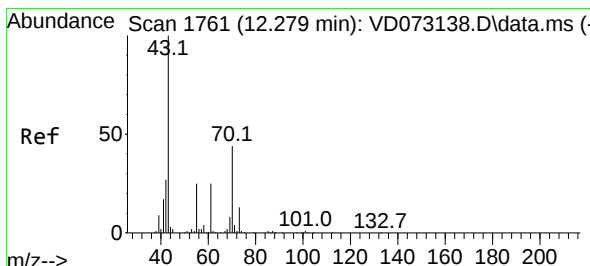
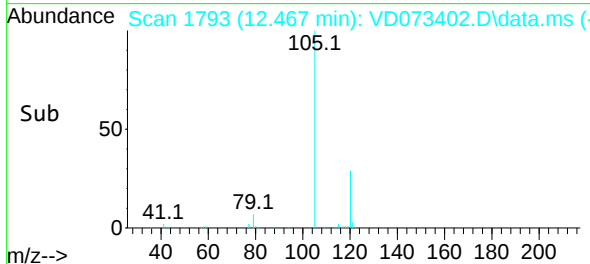
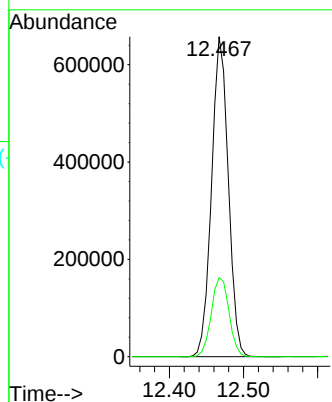


#73
Isopropylbenzene
Concen: 52.565 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :

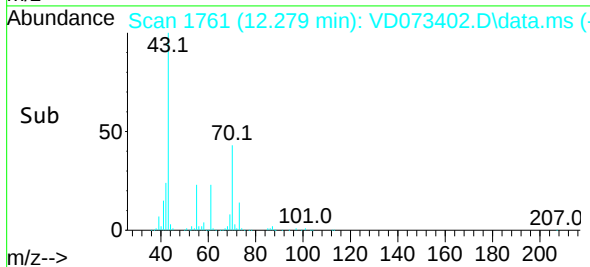
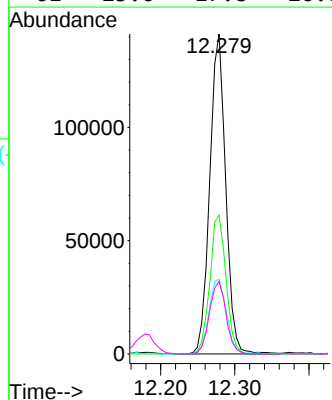
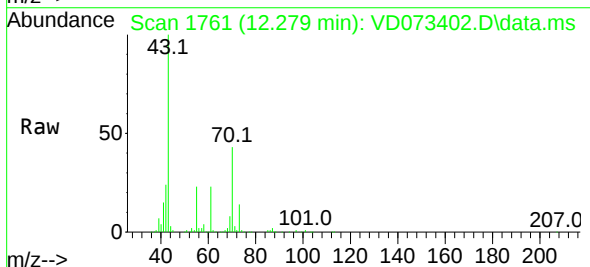


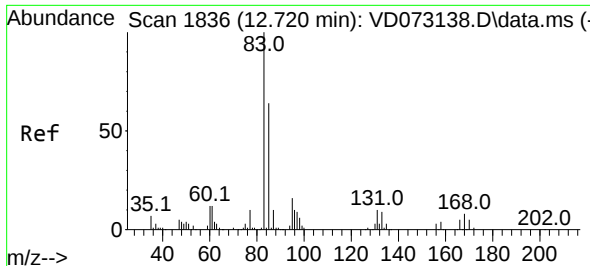
Tgt Ion:105 Resp: 1029469
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9



#74
N-ethyl acetate
Concen: 49.340 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 43 Resp: 210804
Ion Ratio Lower Upper
43 100
70 44.0 31.3 46.9
55 25.8 20.0 30.0
61 23.6 17.8 26.8

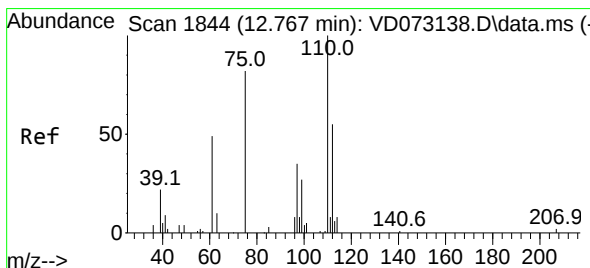
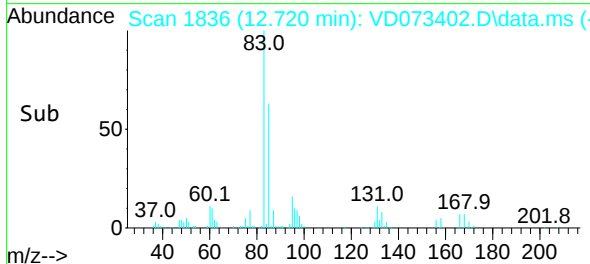
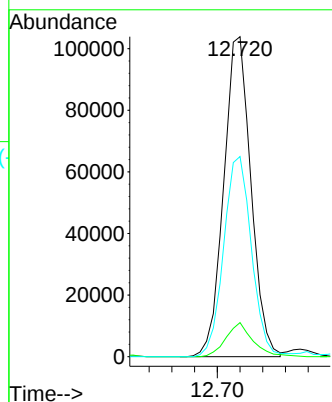
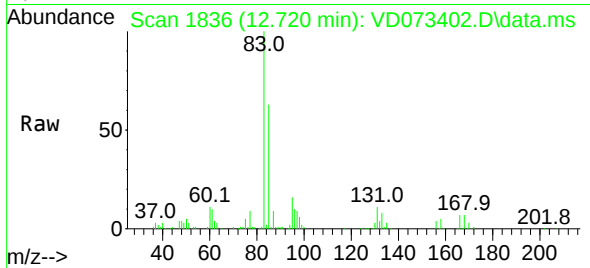




#75
1,1,2,2-Tetrachloroethane
Concen: 47.864 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

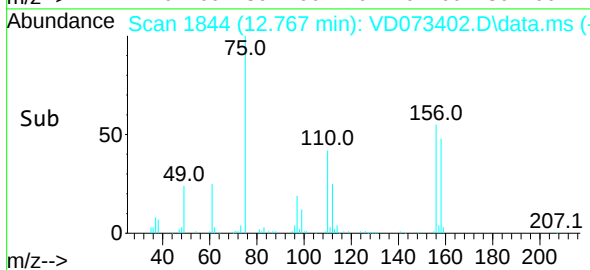
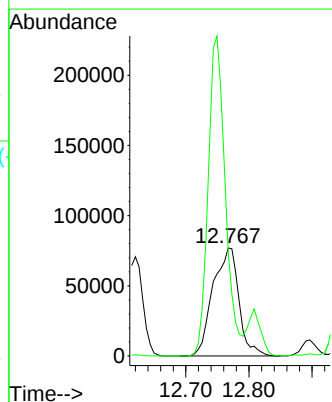
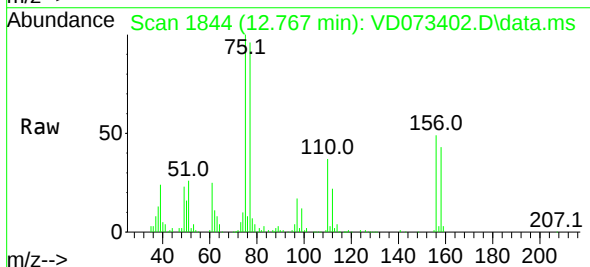
Instrument :
MSVOA_D
ClientSampleId :

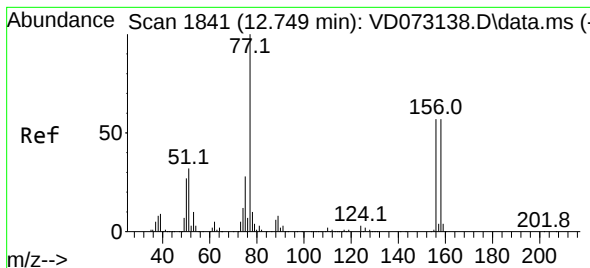
Tgt Ion: 83 Resp: 172886
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 81.217 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 75 Resp: 218919
Ion Ratio Lower Upper
75 100
77 197.2 0.0 0.0#





#77

Bromobenzene

Concen: 50.359 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

ClientSampleId :

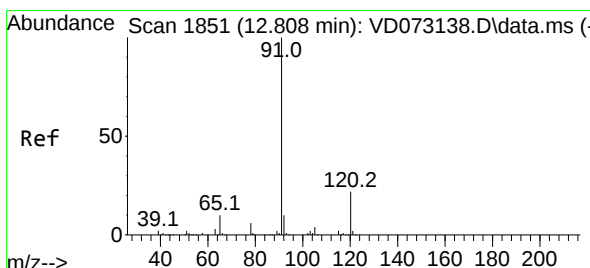
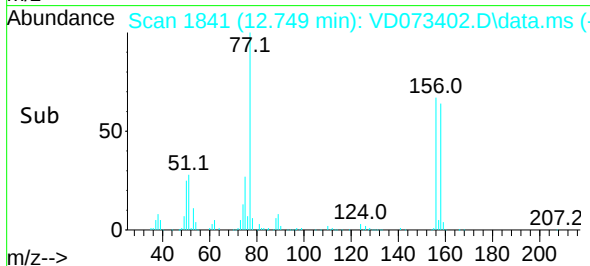
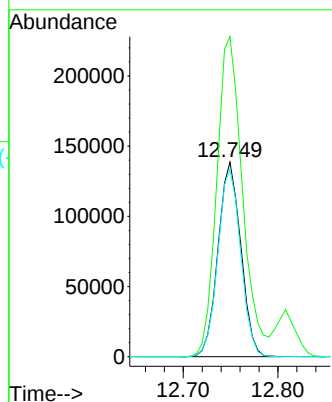
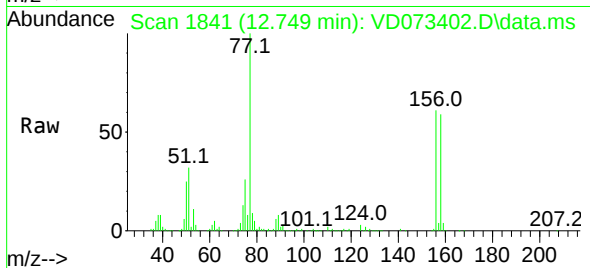
Tgt Ion:156 Resp: 232168

Ion Ratio Lower Upper

156 100

77 186.0 102.8 308.3

158 96.1 48.7 146.1



#78

n-propylbenzene

Concen: 52.445 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073402.D

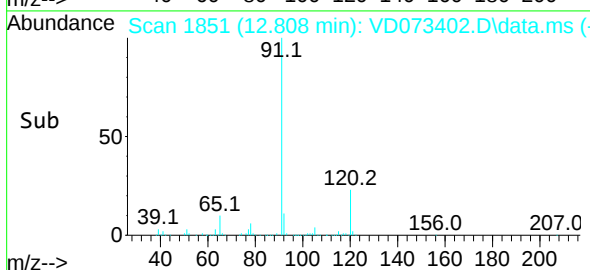
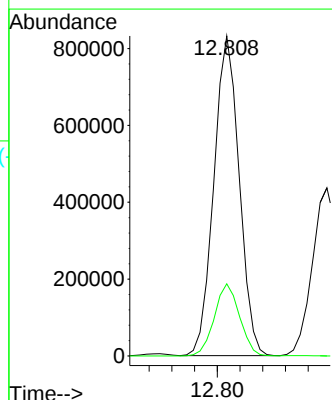
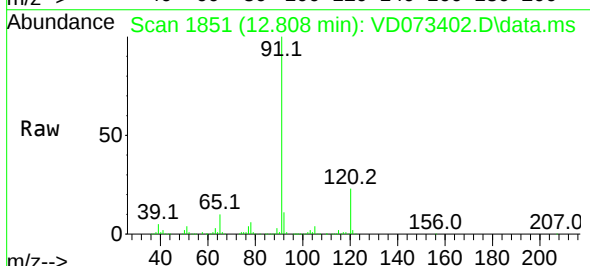
Acq: 27 May 2022 10:52

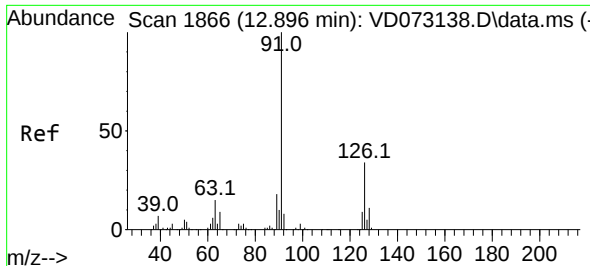
Tgt Ion: 91 Resp: 1289481

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.9

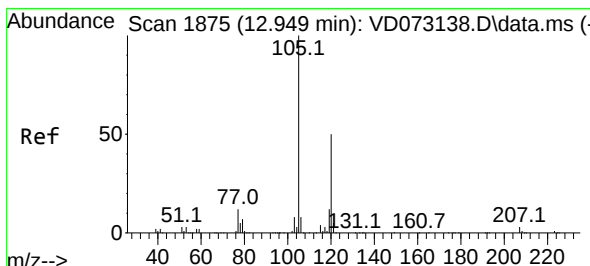
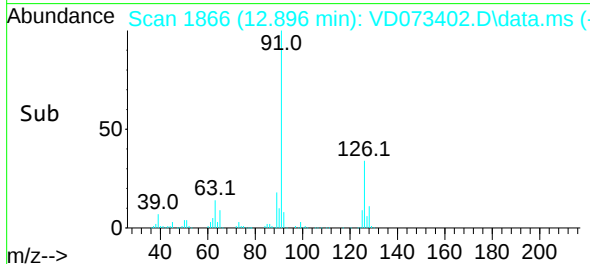
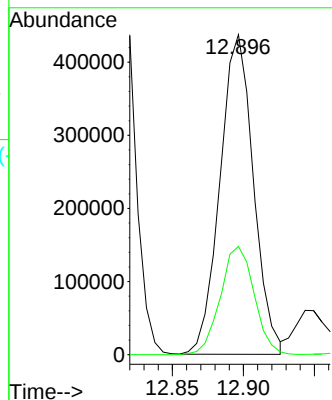
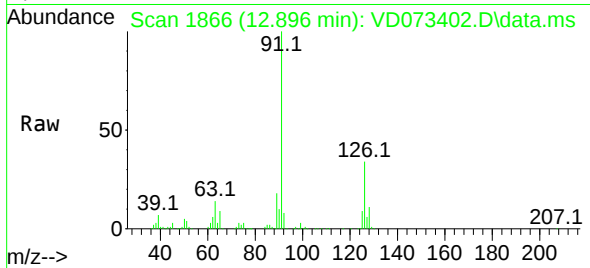




#79
2-Chlorotoluene
Concen: 50.478 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

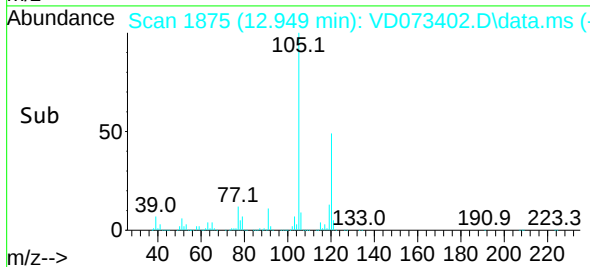
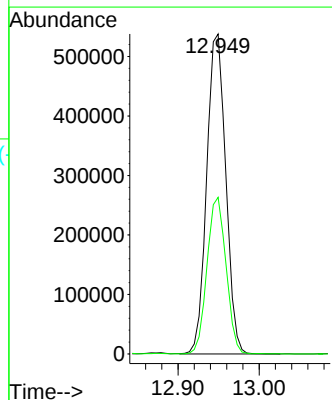
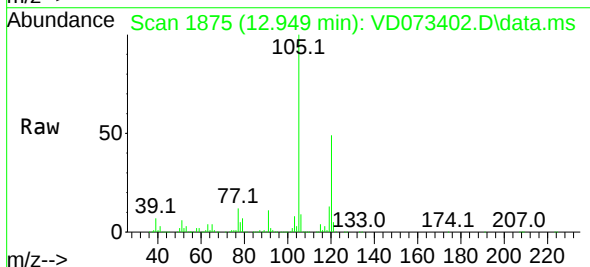
Instrument :
MSVOA_D
ClientSampleId :

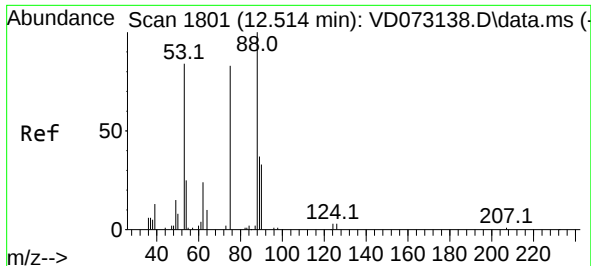
Tgt Ion: 91 Resp: 716593
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.849 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion: 105 Resp: 876775
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

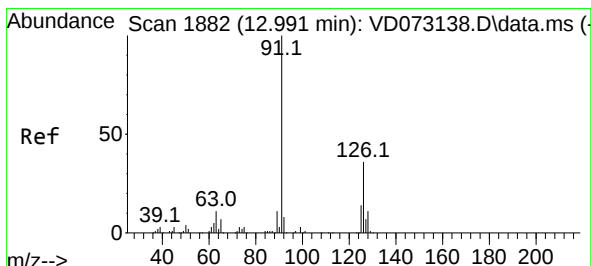
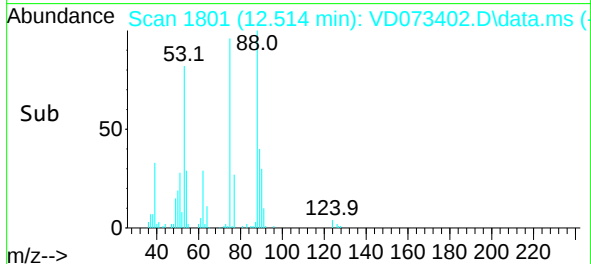
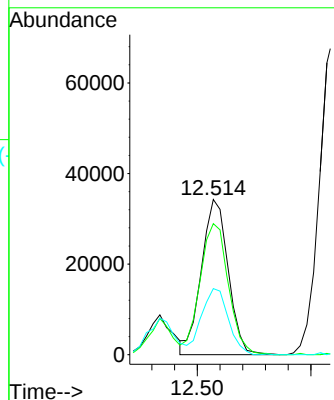
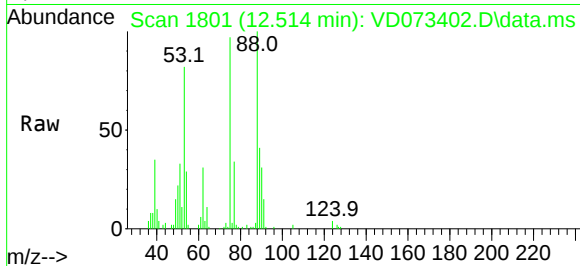




#81
trans-1,4-Dichloro-2-butene
Concen: 49.970 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

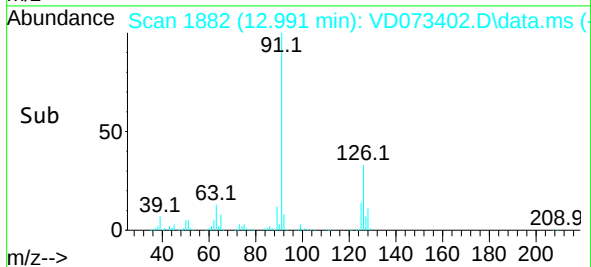
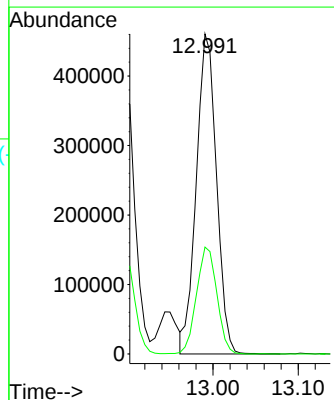
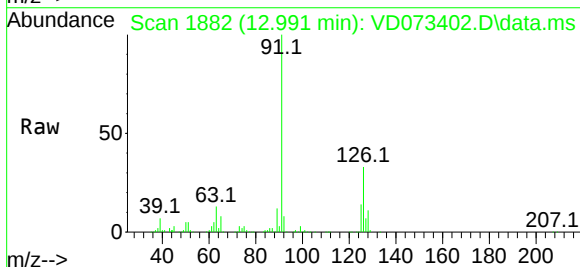
Instrument :
MSVOA_D
ClientSampleId :

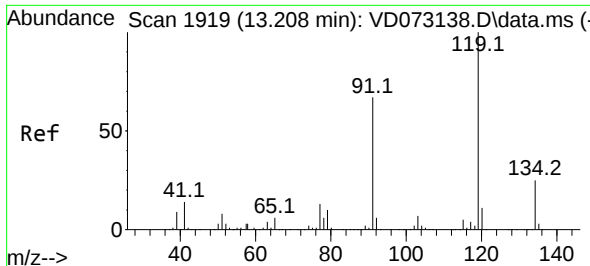
Tgt Ion: 75 Resp: 56106
Ion Ratio Lower Upper
75 100
53 89.7 86.5 129.7
89 42.4 33.9 50.9



#82
4-Chlorotoluene
Concen: 50.872 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

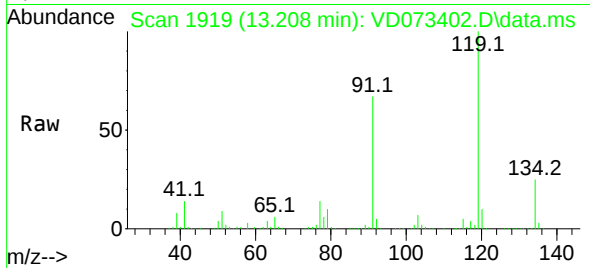
Tgt Ion: 91 Resp: 756974
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5



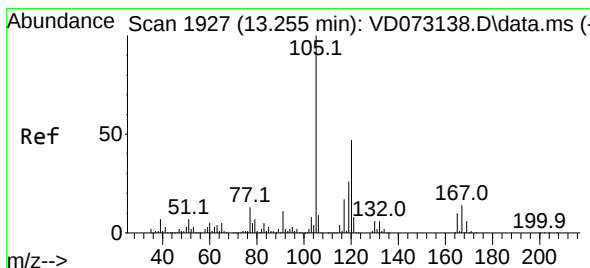
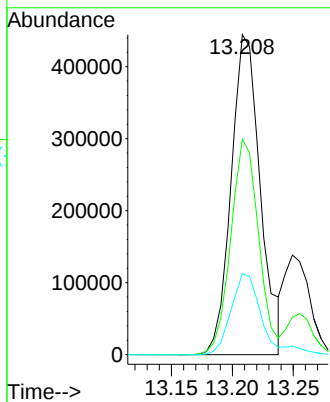
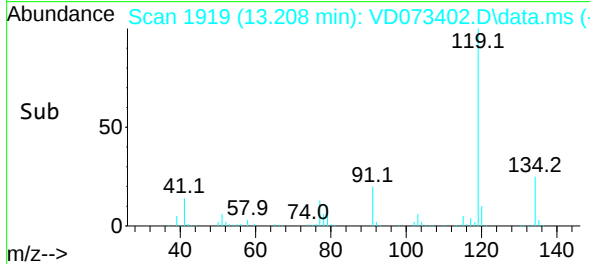


#83
tert-Butylbenzene
Concen: 53.102 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

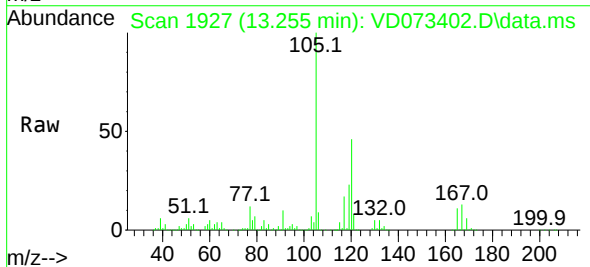
Instrument :
MSVOA_D
ClientSampleId :



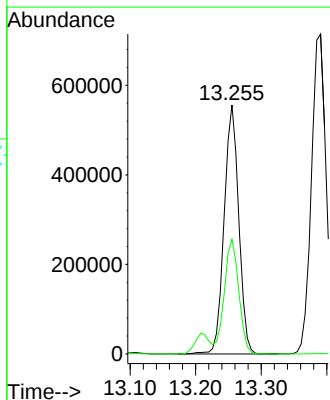
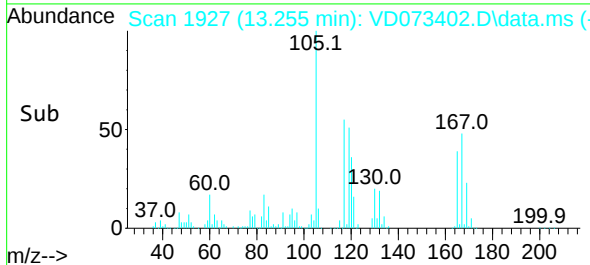
Tgt Ion:119 Resp: 742478
Ion Ratio Lower Upper
119 100
91 64.4 34.8 104.5
134 26.7 13.3 39.9

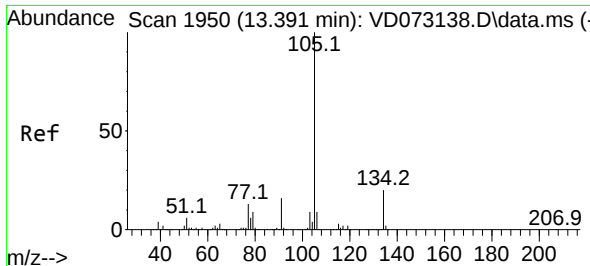


#84
1,2,4-Trimethylbenzene
Concen: 52.412 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52



Tgt Ion:105 Resp: 859001
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.8

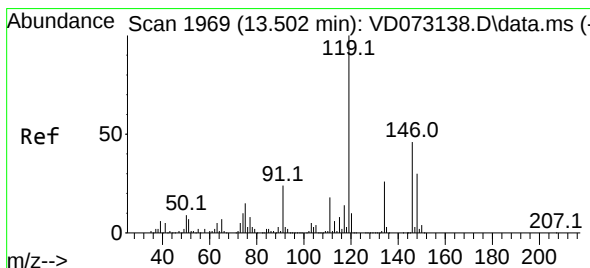
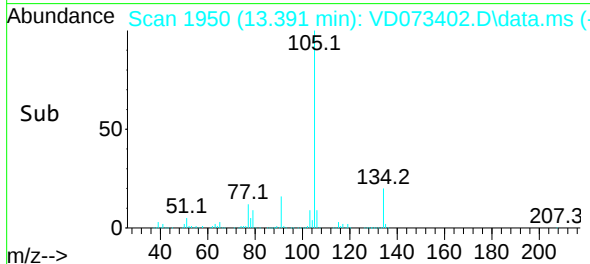
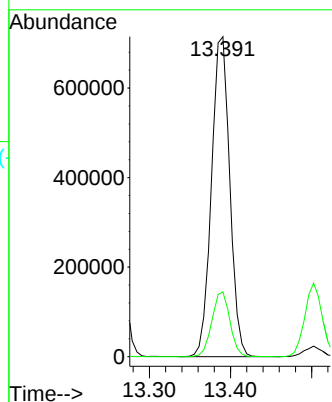
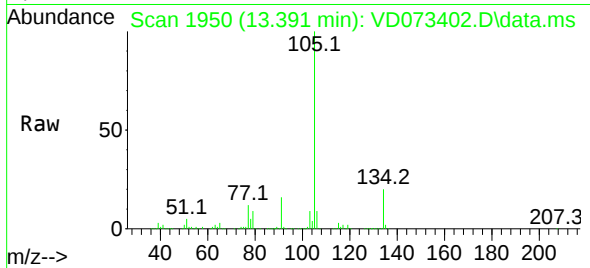




#85
 sec-Butylbenzene
 Concen: 52.334 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

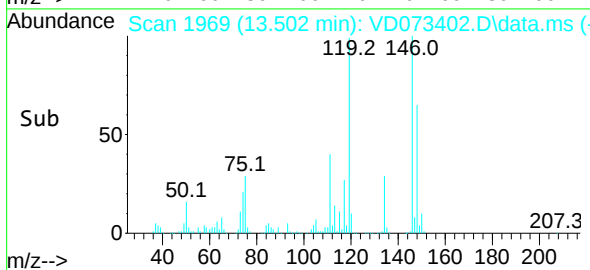
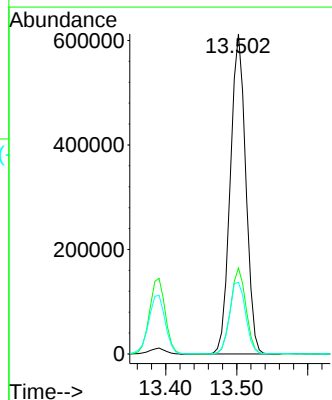
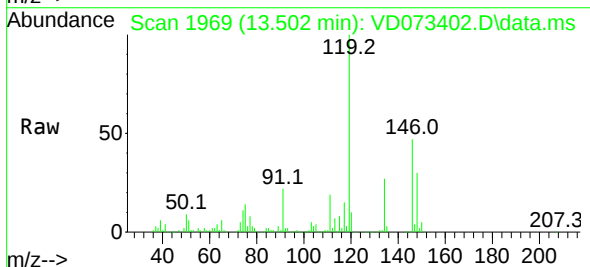
Instrument :
 MSVOA_D
 ClientSampleId :

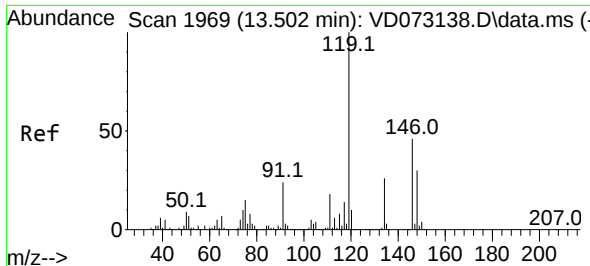
Tgt Ion:105 Resp: 1117312
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.163 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

Tgt Ion:119 Resp: 925226
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 23.2 12.1 36.3

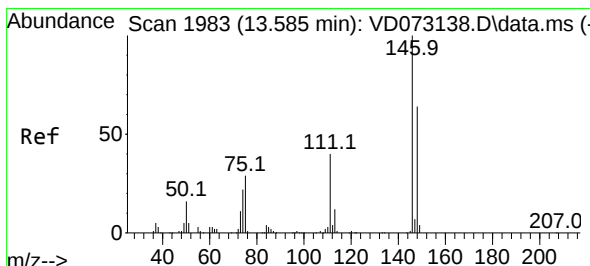
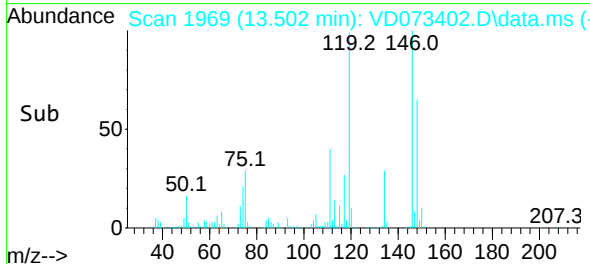
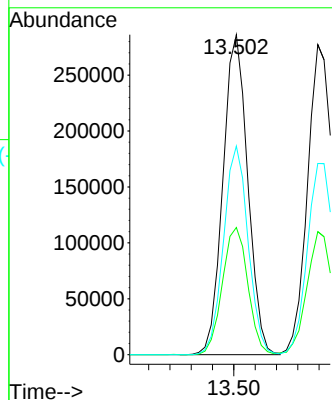
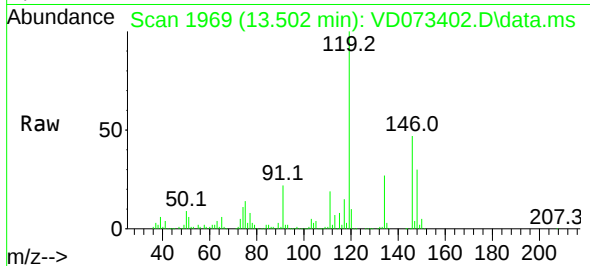




#87
1,3-Dichlorobenzene
Concen: 49.727 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

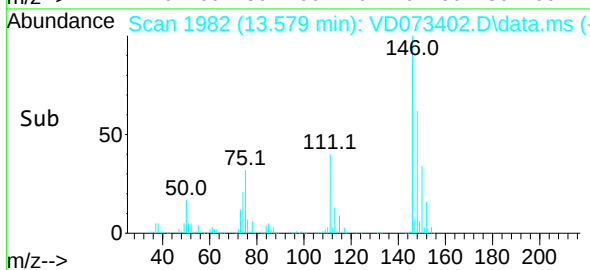
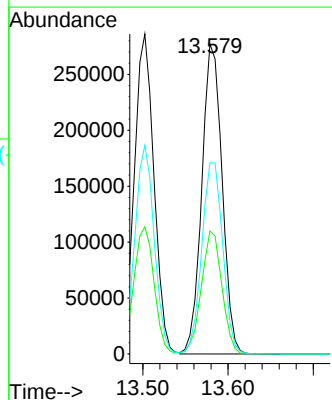
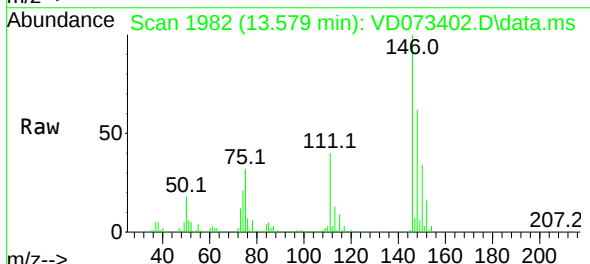
Instrument :
MSVOA_D
ClientSampleId :

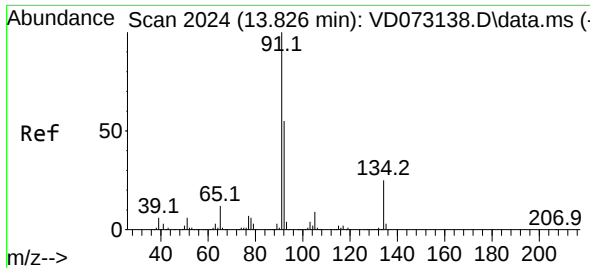
Tgt Ion:146 Resp: 462100
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 64.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.912 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Tgt Ion:146 Resp: 458822
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.0 31.7 95.1

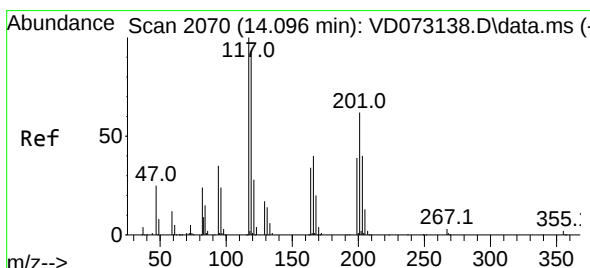
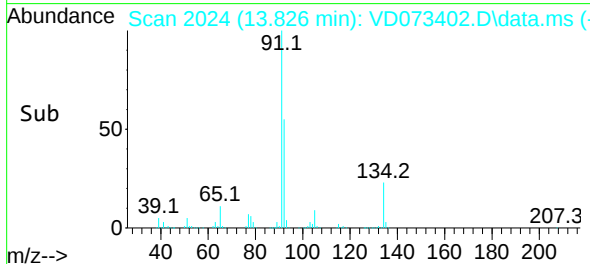
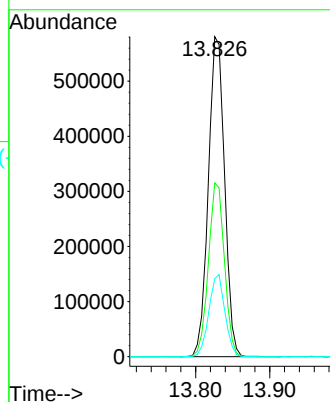
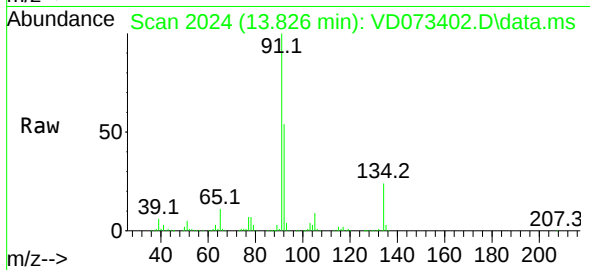




#89
n-Butylbenzene
Concen: 53.373 ug/l
RT: 13.826 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

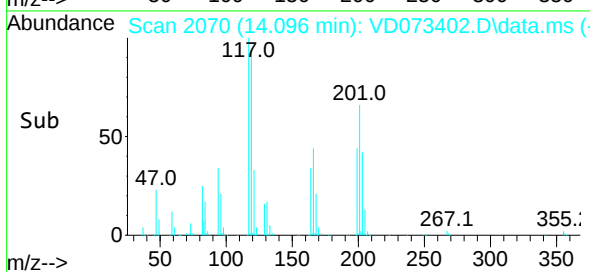
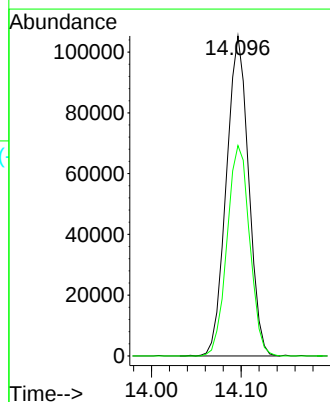
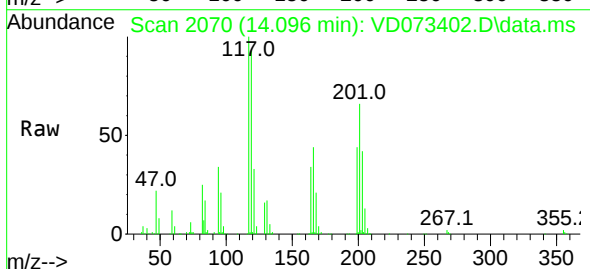
Instrument :
MSVOA_D
ClientSampleId :

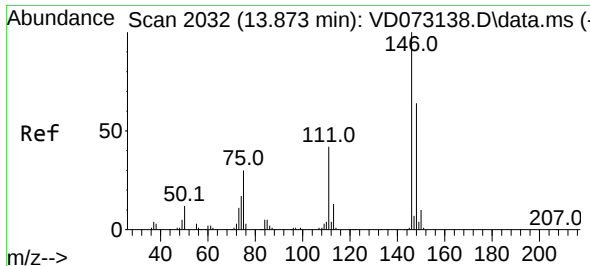
Tgt Ion: 91 Resp: 885037
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.4 12.3 36.9



#90
Hexachloroethane
Concen: 50.368 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

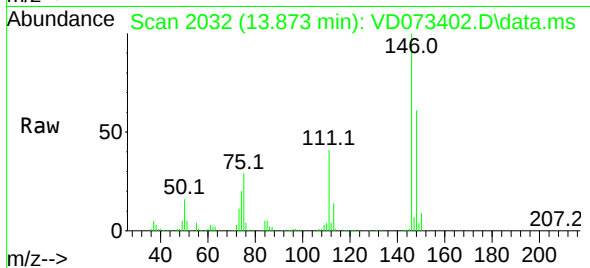
Tgt Ion: 117 Resp: 181377
Ion Ratio Lower Upper
117 100
201 66.8 33.4 100.2



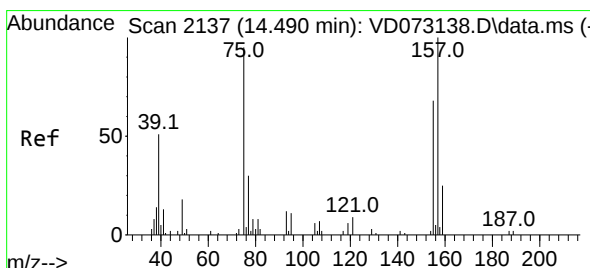
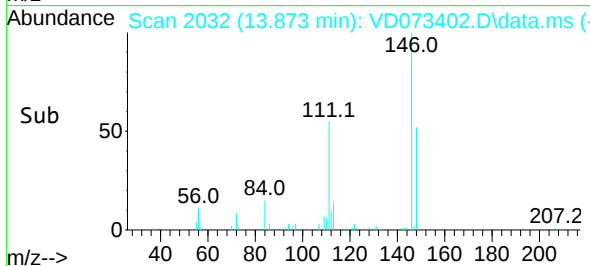
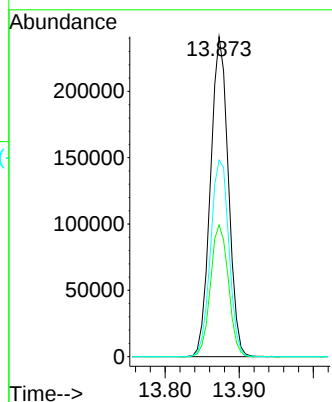


#91
1,2-Dichlorobenzene
Concen: 50.242 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

Instrument :
MSVOA_D
ClientSampleId :

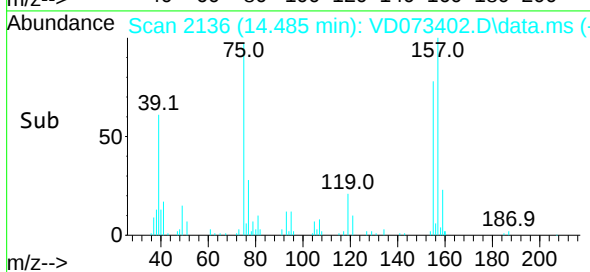
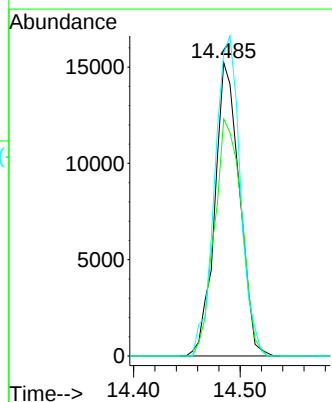
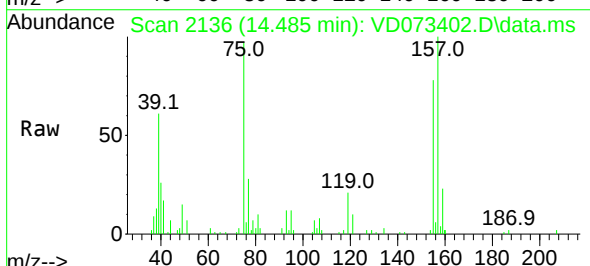


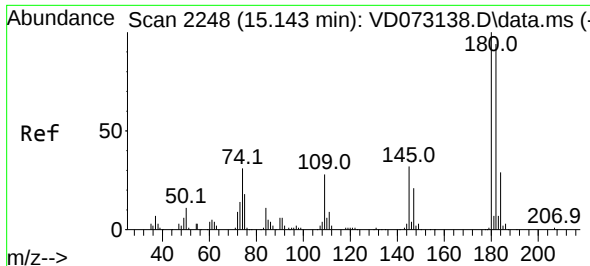
Tgt Ion:146 Resp: 403959
Ion Ratio Lower Upper
146 100
111 41.1 21.1 63.3
148 63.2 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.435 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073402.D
Acq: 27 May 2022 10:52

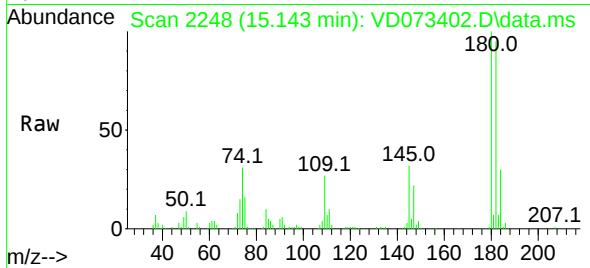
Tgt Ion: 75 Resp: 24579
Ion Ratio Lower Upper
75 100
155 88.5 36.8 110.3
157 112.4 48.4 145.0



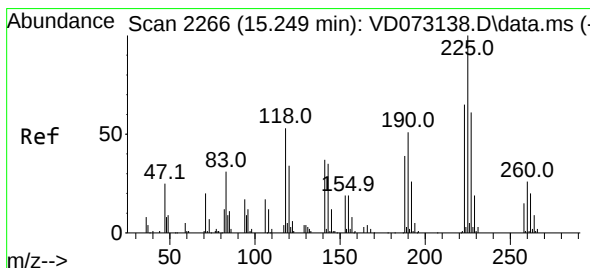
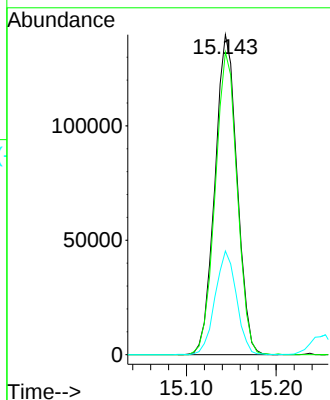
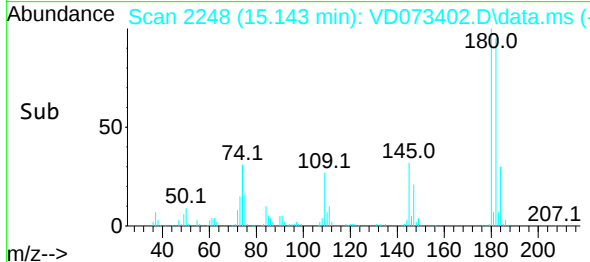


#93
 1,2,4-Trichlorobenzene
 Concen: 52.528 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52

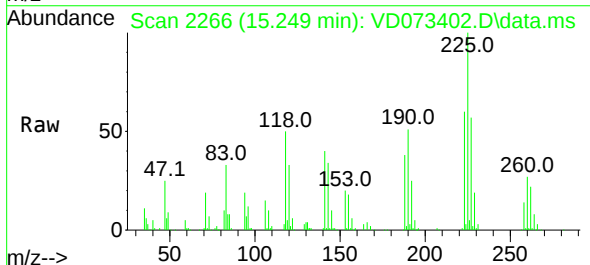
Instrument :
 MSVOA_D
 ClientSampleId :



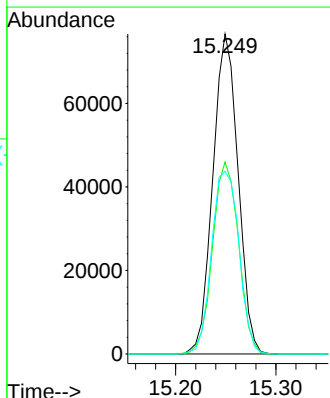
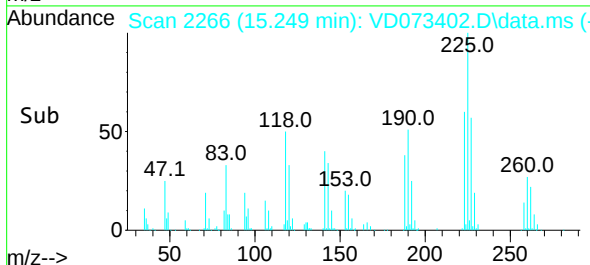
Tgt Ion:180 Resp: 239774
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.3 142.0
 145 31.3 16.2 48.5

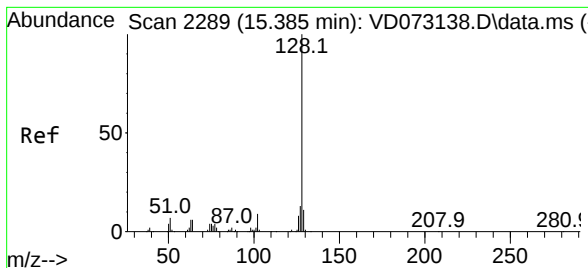


#94
 Hexachlorobutadiene
 Concen: 51.989 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073402.D
 Acq: 27 May 2022 10:52



Tgt Ion:225 Resp: 133730
 Ion Ratio Lower Upper
 225 100
 223 61.7 31.1 93.2
 227 62.1 32.4 97.0





#95

Naphthalene

Concen: 46.721 ug/l

RT: 15.385 min Scan# 21

Delta R.T. -0.000 min

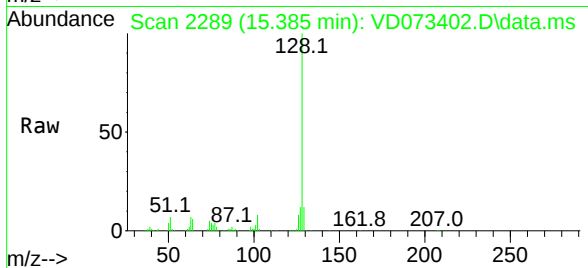
Lab File: VD073402.D

Acq: 27 May 2022 10:52

Instrument :

MSVOA_D

ClientSampleId :



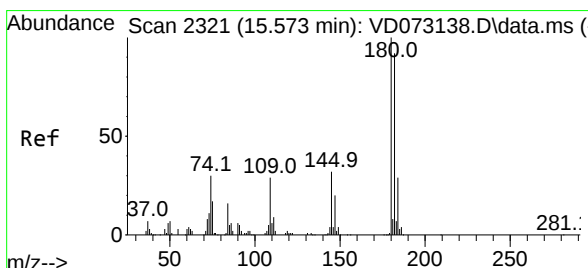
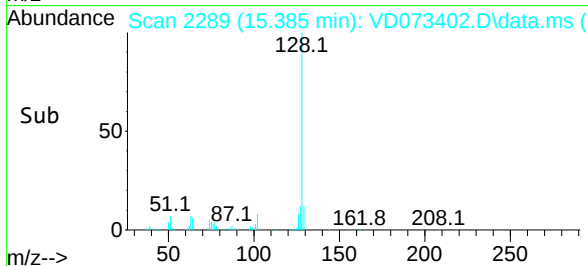
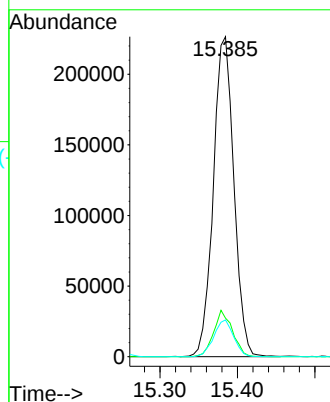
Tgt Ion:128 Resp: 417784

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 52.412 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.006 min

Lab File: VD073402.D

Acq: 27 May 2022 10:52

Tgt Ion:180 Resp: 212099

Ion Ratio Lower Upper

180 100

182 92.2 47.6 142.9

145 33.3 17.1 51.3

