

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073070.D
 Acq On : 17 May 2022 21:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 18 05:11:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	299404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	507174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	493309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	234439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	172296	46.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.040%
35) Dibromofluoromethane	7.908	113	170269	47.816	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.640%
50) Toluene-d8	10.332	98	645526	49.970	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.940%
62) 4-Bromofluorobenzene	12.620	95	226439	48.395	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.780%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	149553	39.946	ug/l	100
3) Chloromethane	2.209	50	170215	44.101	ug/l	97
4) Vinyl Chloride	2.344	62	158761	44.725	ug/l	95
5) Bromomethane	2.762	94	109559	43.455	ug/l	98
6) Chloroethane	2.915	64	102451	46.348	ug/l	96
7) Trichlorofluoromethane	3.267	101	289330	44.541	ug/l	95
8) Diethyl Ether	3.709	74	84592	47.591	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	173062	44.989	ug/l	96
10) Methyl Iodide	4.297	142	200415	45.216	ug/l	98
11) Tert butyl alcohol	5.203	59	54995	94.958	ug/l #	84
12) 1,1-Dichloroethene	4.056	96	163200	46.917	ug/l	85
13) Acrolein	3.920	56	72763	208.136	ug/l	98
14) Allyl chloride	4.709	41	271003	49.174	ug/l	90
15) Acrylonitrile	5.409	53	201730	236.799	ug/l	98
16) Acetone	4.156	43	142183	209.839	ug/l	95
17) Carbon Disulfide	4.409	76	545771	46.845	ug/l	97
18) Methyl Acetate	4.714	43	92205	45.208	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	403047	49.545	ug/l	99
20) Methylene Chloride	4.962	84	220112	44.758	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	204325	49.380	ug/l	87
22) Diisopropyl ether	6.361	45	601707	50.866	ug/l	92
23) Vinyl Acetate	6.303	43	1624353	254.185	ug/l #	93
24) 1,1-Dichloroethane	6.256	63	357104	48.524	ug/l	99
25) 2-Butanone	7.208	43	240006	233.917	ug/l	97
26) 2,2-Dichloropropane	7.203	77	282700	45.373	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	226019	49.533	ug/l	92
28) Bromochloromethane	7.544	49	125061	49.609	ug/l #	83
29) Tetrahydrofuran	7.561	42	161274	244.273	ug/l	93
30) Chloroform	7.703	83	382252	48.544	ug/l	96
31) Cyclohexane	7.979	56	304804	45.194	ug/l	90
32) 1,1,1-Trichloroethane	7.897	97	321605	47.673	ug/l	97
36) 1,1-Dichloropropene	8.108	75	279263	48.131	ug/l	97
37) Ethyl Acetate	7.291	43	118405	48.591	ug/l	97
38) Carbon Tetrachloride	8.091	117	283941	47.832	ug/l	98
39) Methylcyclohexane	9.350	83	315593	46.646	ug/l	98
40) Benzene	8.344	78	825019	49.728	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	67992	49.483	ug/l	94
42) 1,2-Dichloroethane	8.420	62	231489	47.937	ug/l	97
43) Isopropyl Acetate	8.444	43	219196	48.383	ug/l #	93
44) Trichloroethene	9.108	130	213607	47.601	ug/l	96
45) 1,2-Dichloropropane	9.379	63	207071	48.062	ug/l	98
46) Dibromomethane	9.467	93	110617	46.432	ug/l	97
47) Bromodichloromethane	9.655	83	292315	48.311	ug/l	97
48) Methyl methacrylate	9.450	41	111550	49.640	ug/l	89
49) 1,4-Dioxane	9.455	88	24934	1005.285	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	578978	244.889	ug/l	93
52) Toluene	10.397	92	529906	50.309	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	264247	47.884	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	314015	48.262	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	152127	46.783	ug/l	96
56) Ethyl methacrylate	10.649	69	188510	51.260	ug/l	86
57) 1,3-Dichloropropane	10.938	76	264185	47.748	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	411111	213.582	ug/l	96
59) 2-Hexanone	10.973	43	384345	246.090	ug/l	92
60) Dibromochloromethane	11.126	129	196949	48.751	ug/l	98
61) 1,2-Dibromoethane	11.232	107	149067	47.640	ug/l	99
64) Tetrachloroethene	10.867	164	173347	47.963	ug/l	95
65) Chlorobenzene	11.661	112	555120	49.629	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	205459	48.085	ug/l	99
67) Ethyl Benzene	11.732	91	1000870	51.391	ug/l	99
68) m/p-Xylenes	11.844	106	785803	104.105	ug/l	99
69) o-Xylene	12.173	106	361886	51.989	ug/l	97
70) Styrene	12.185	104	631835	51.969	ug/l	98
71) Bromoform	12.349	173	109258	48.567	ug/l #	99
73) Isopropylbenzene	12.467	105	946412	53.258	ug/l	100
74) N-amyl acetate	12.273	43	215109	51.798	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	169877	48.490	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	220093	83.048	ug/l #	100
77) Bromobenzene	12.749	156	215982	50.939	ug/l	95
78) n-propylbenzene	12.808	91	1208038	54.134	ug/l	100
79) 2-Chlorotoluene	12.896	91	692273	53.251	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	819357	54.123	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	53279	48.205	ug/l	91
82) 4-Chlorotoluene	12.991	91	725234	52.711	ug/l	99
83) tert-Butylbenzene	13.208	119	666137	51.948	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	819482	54.409	ug/l	98
85) sec-Butylbenzene	13.385	105	1043937	53.633	ug/l	99
86) p-Isopropyltoluene	13.502	119	853280	53.895	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	445136	51.079	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	439013	50.979	ug/l	99
89) n-Butylbenzene	13.826	91	821260	53.339	ug/l	100
90) Hexachloroethane	14.096	117	171985	52.279	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	388143	51.352	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	26096	47.922	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	227225	52.689	ug/l	99
94) Hexachlorobutadiene	15.249	225	119733	49.740	ug/l	97
95) Naphthalene	15.379	128	425053	46.832	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	197854	51.675	ug/l	99

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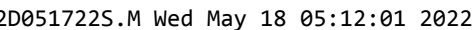
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ClientSampleId :

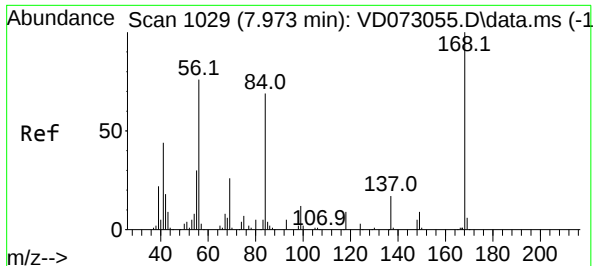
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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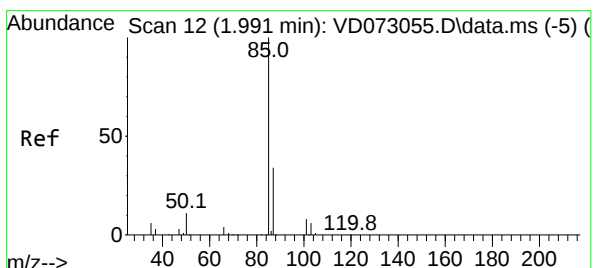
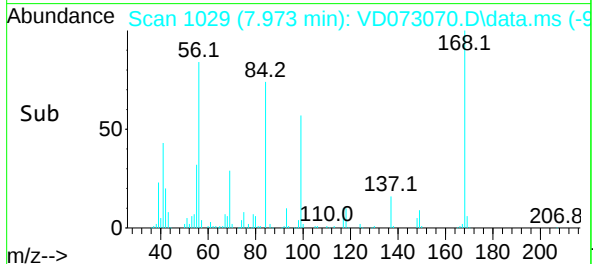
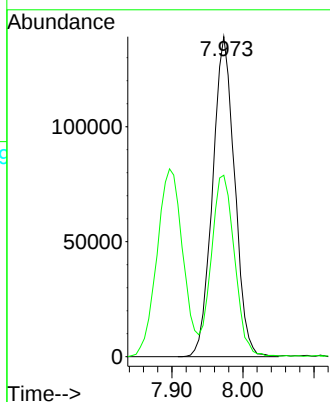
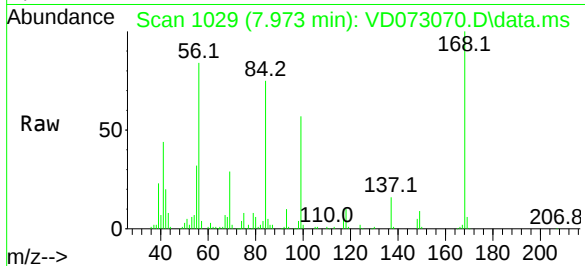




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073070.D
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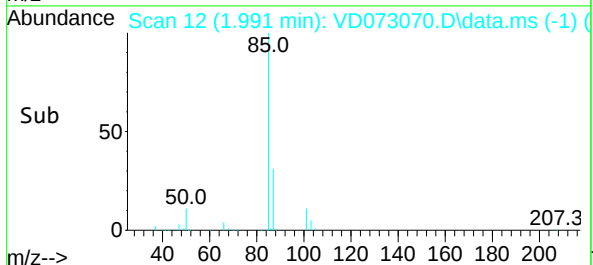
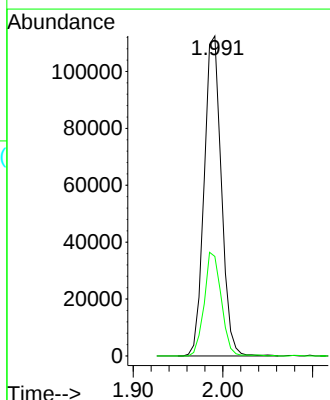
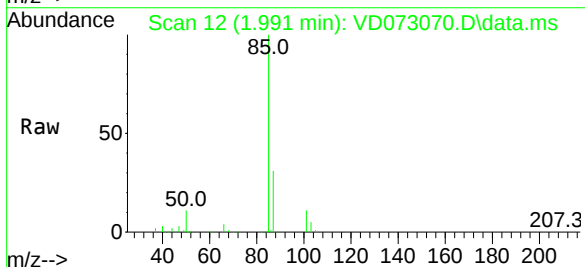
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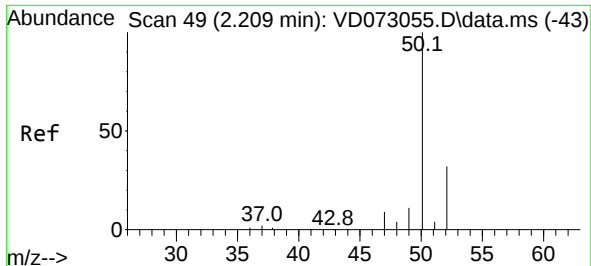
Tgt Ion:168 Resp: 299404
Ion Ratio Lower Upper
168 100
99 56.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 39.946 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 85 Resp: 149553
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0

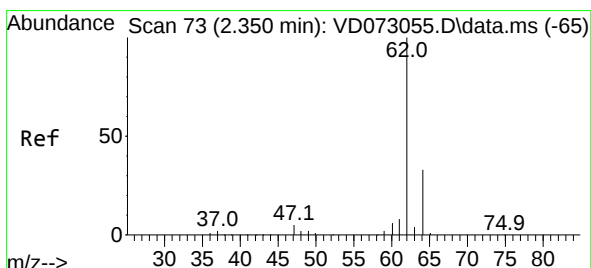
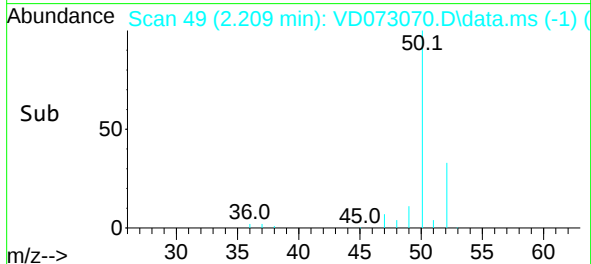
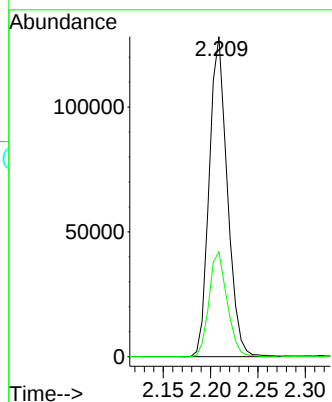
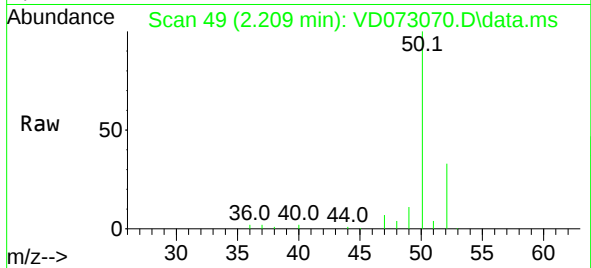




#3
Chloromethane
Concen: 44.101 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

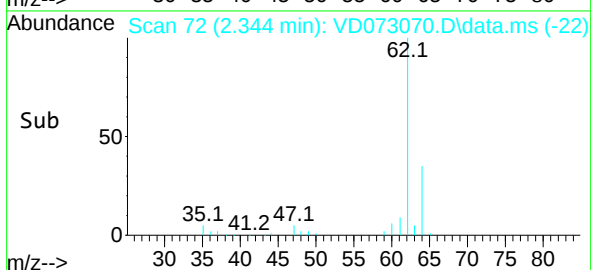
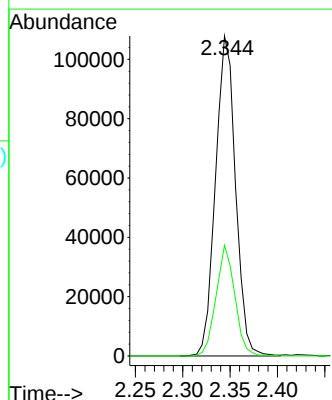
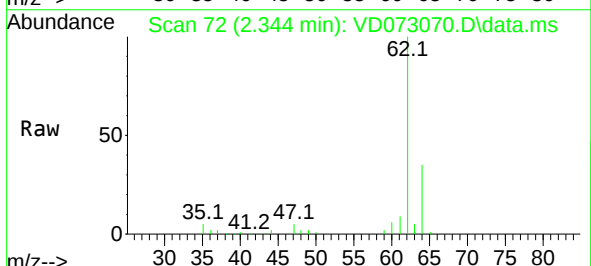
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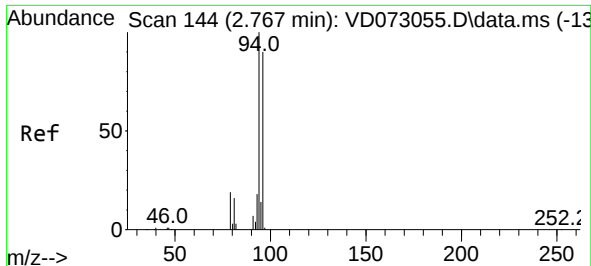
Tgt Ion: 50 Resp: 170215
Ion Ratio Lower Upper
50 100
52 32.7 27.4 41.0



#4
Vinyl Chloride
Concen: 44.725 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 62 Resp: 158761
Ion Ratio Lower Upper
62 100
64 34.6 25.4 38.0

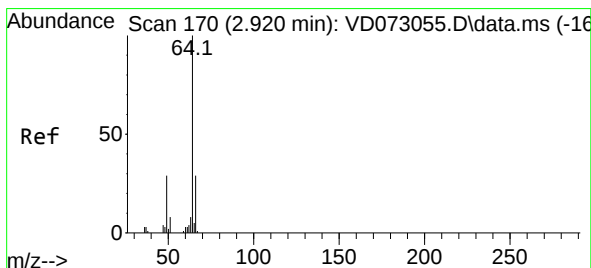
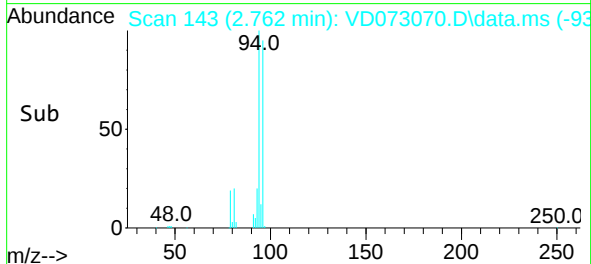
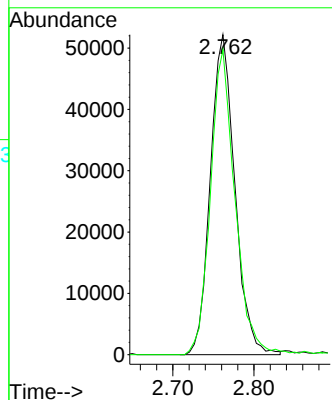
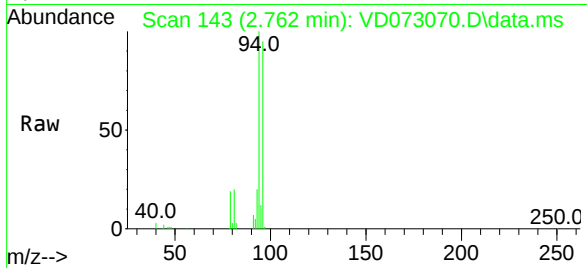




#5
Bromomethane
Concen: 43.455 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

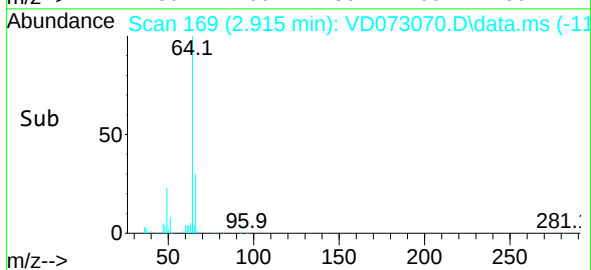
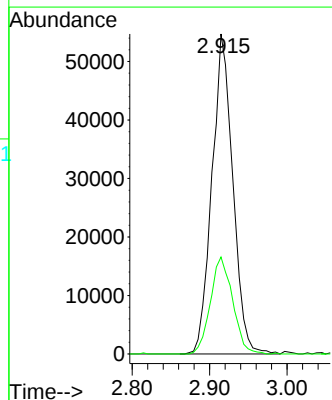
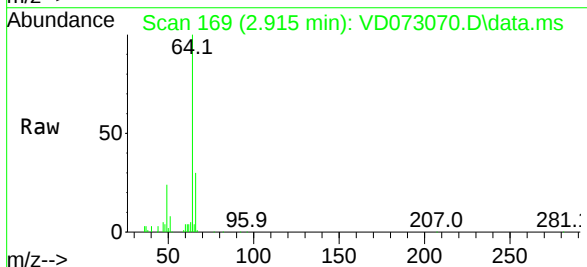
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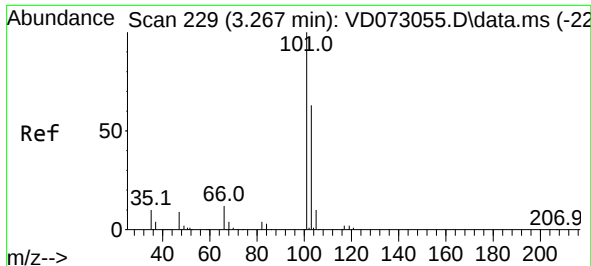
Tgt Ion: 94 Resp: 109559
Ion Ratio Lower Upper
94 100
96 95.3 77.6 116.4



#6
Chloroethane
Concen: 46.348 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073070.D
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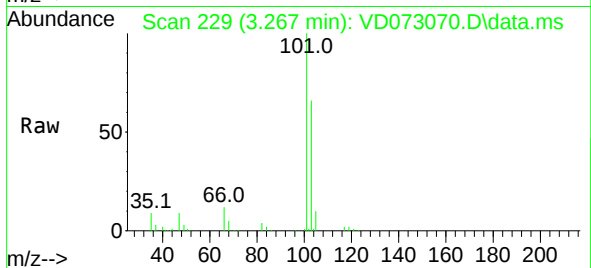
Tgt Ion: 64 Resp: 102451
Ion Ratio Lower Upper
64 100
66 30.3 25.9 38.9



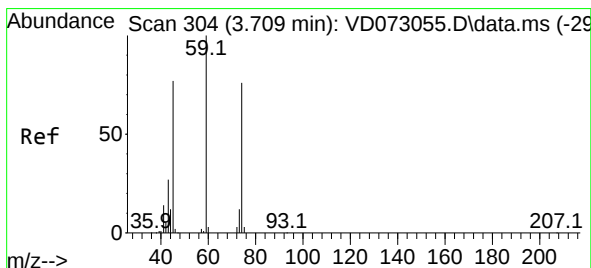
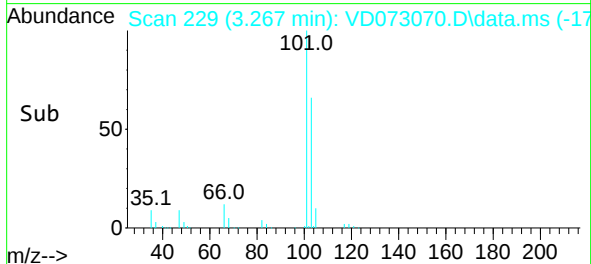
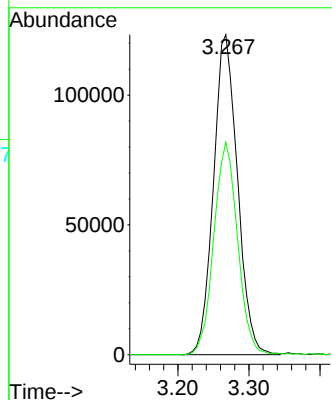


#7
 Trichlorofluoromethane
 Concen: 44.541 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD073070.D
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Instrument :
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 ClientSampleId :

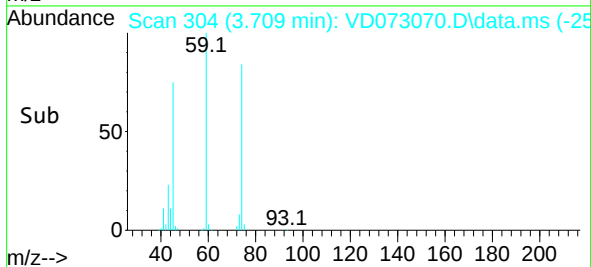
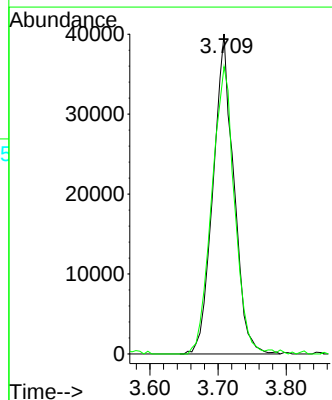
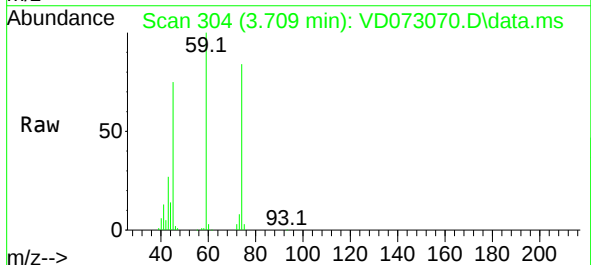


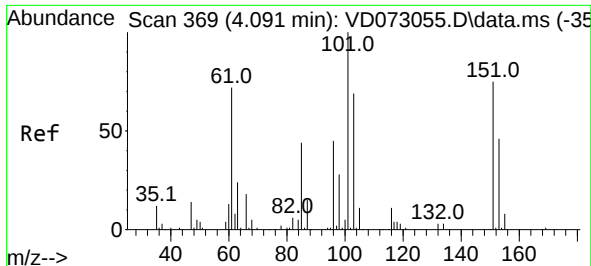
Tgt Ion:101 Resp: 289330
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 47.591 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 84592
 Ion Ratio Lower Upper
 74 100
 45 99.6 52.6 157.8

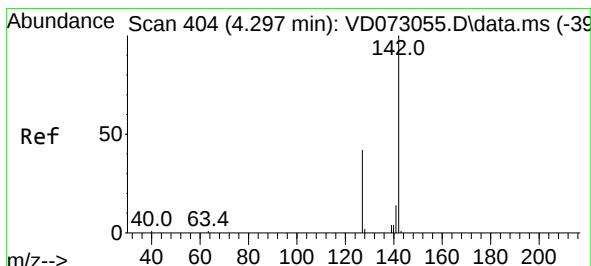
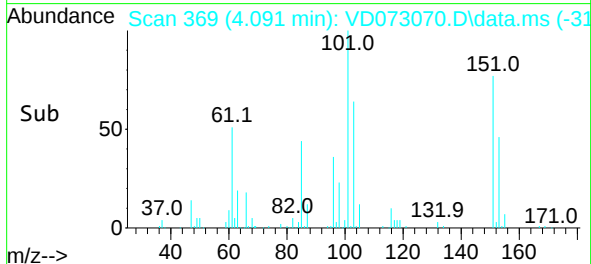
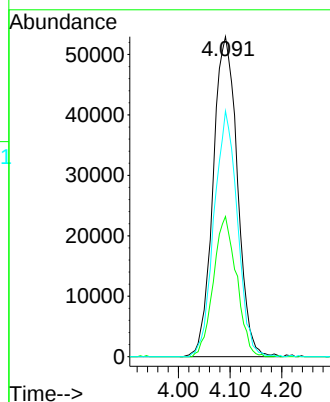
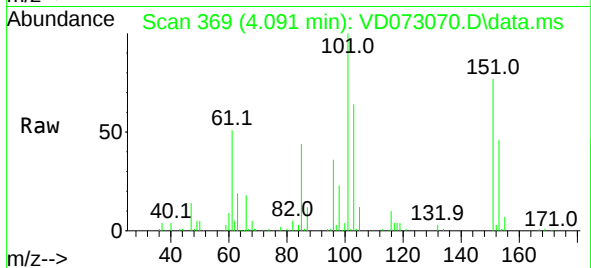




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.989 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

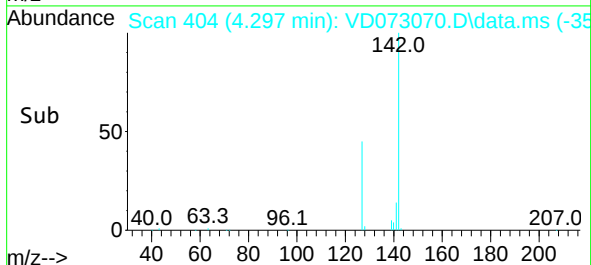
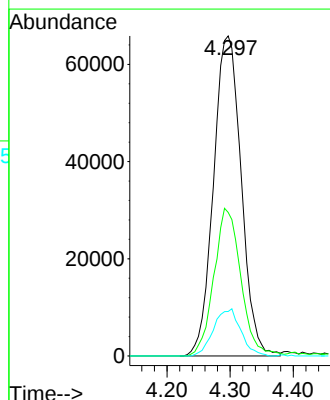
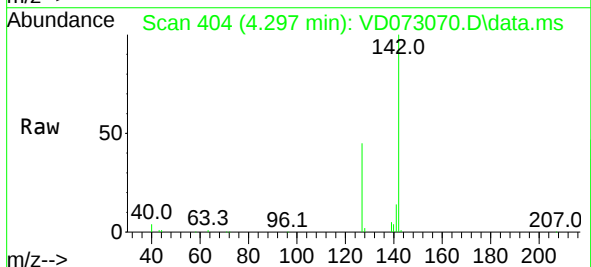
Instrument :
MSVOA_D
ClientSampleId :

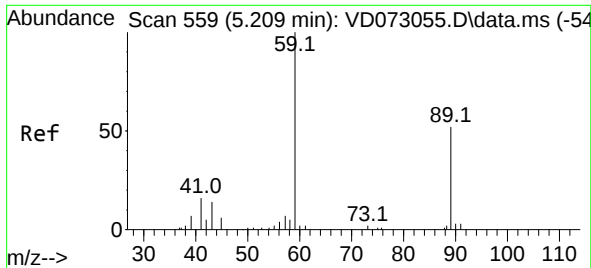
Tgt Ion:101 Resp: 173062
Ion Ratio Lower Upper
101 100
85 41.6 36.4 54.6
151 73.8 57.3 85.9



#10
Methyl Iodide
Concen: 45.216 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

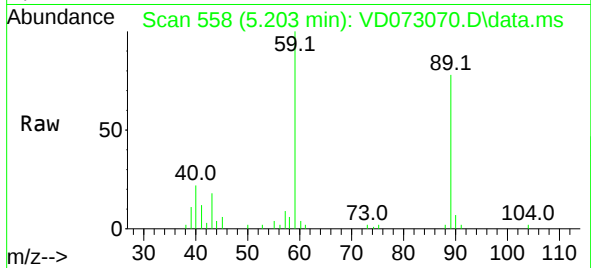
Tgt Ion:142 Resp: 200415
Ion Ratio Lower Upper
142 100
127 44.9 37.3 55.9
141 14.4 11.7 17.5



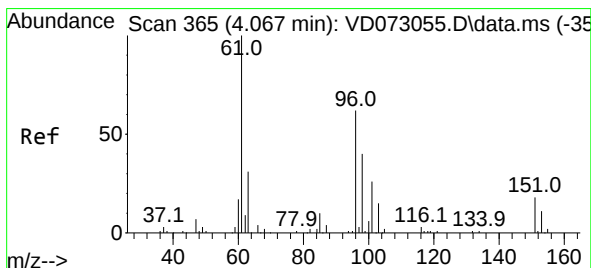
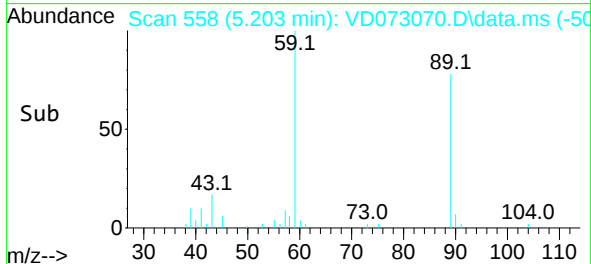
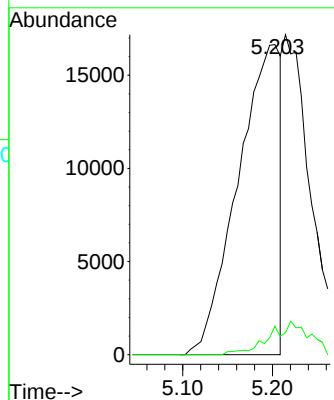


#11
Tert butyl alcohol
Concen: 94.958 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Instrument :
MSVOA_D
ClientSampleId :

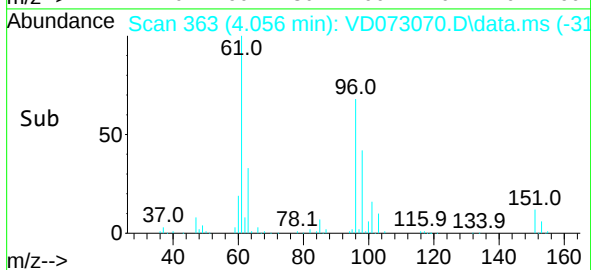
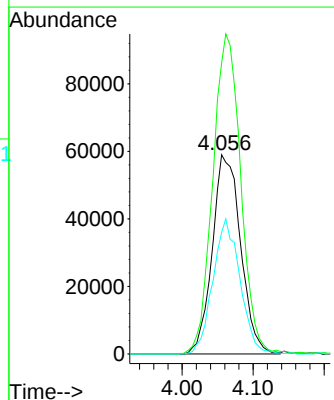
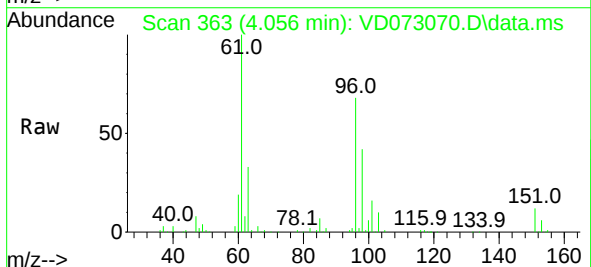


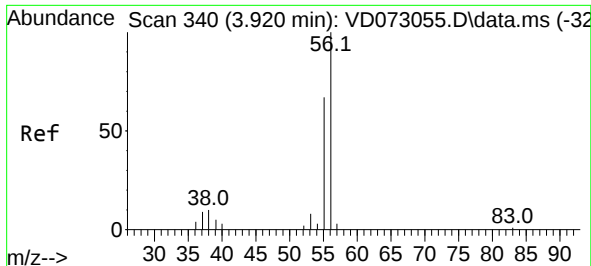
Tgt Ion: 59 Resp: 54995
Ion Ratio Lower Upper
59 100
57 3.9 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 46.917 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 96 Resp: 163200
Ion Ratio Lower Upper
96 100
61 146.1 138.5 207.7
98 61.0 48.6 73.0





#13

Acrolein

Concen: 208.136 ug/l

RT: 3.920 min Scan# 34

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

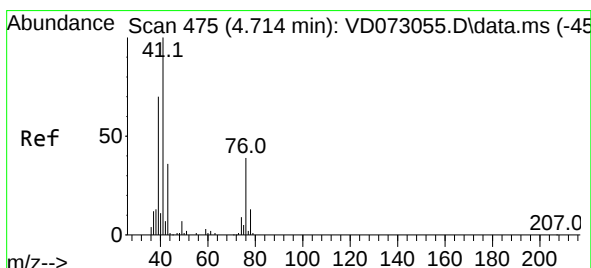
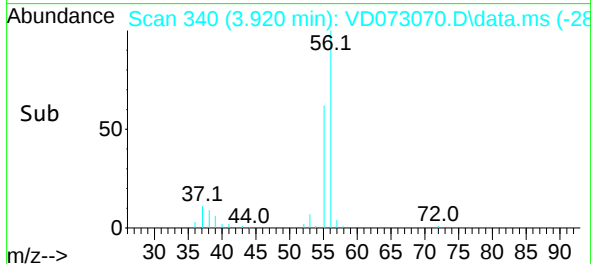
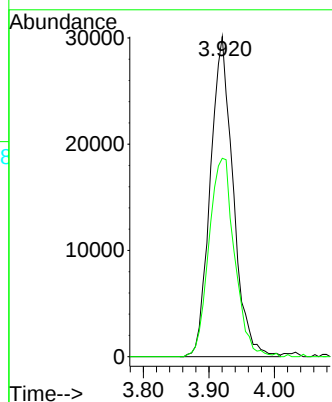
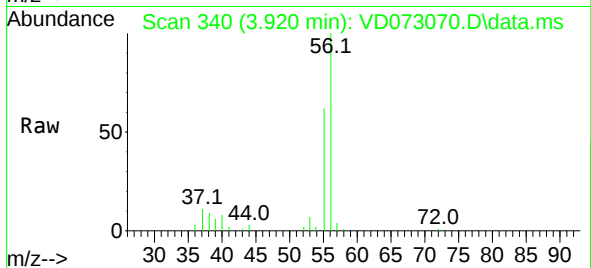
ClientSampleId :

Tgt Ion: 56 Resp: 72763

Ion Ratio Lower Upper

56 100

55 69.6 57.1 85.7



#14

Allyl chloride

Concen: 49.174 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

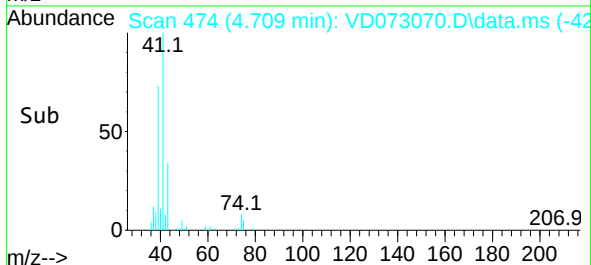
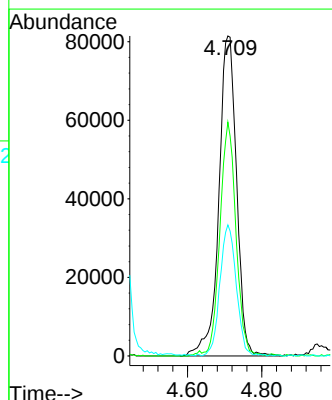
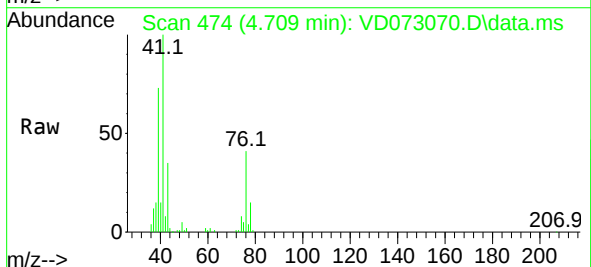
Tgt Ion: 41 Resp: 271003

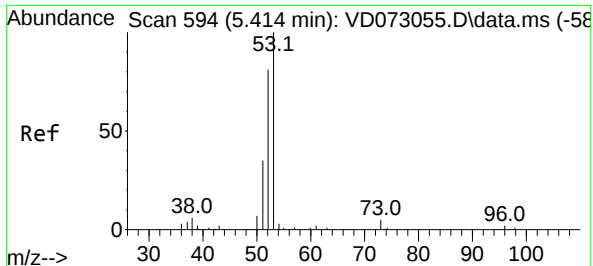
Ion Ratio Lower Upper

41 100

39 65.2 59.3 88.9

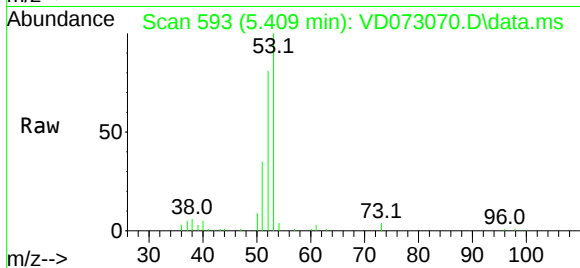
76 37.5 25.7 38.5



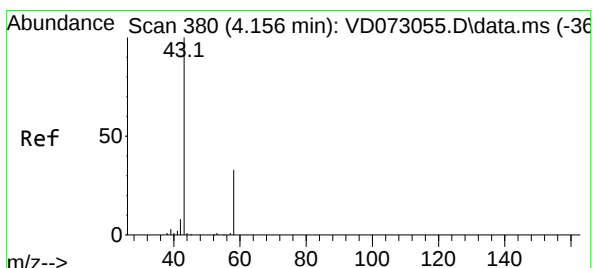
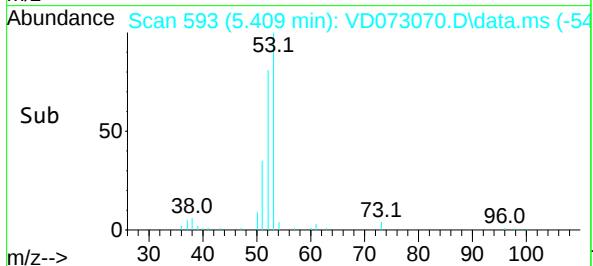
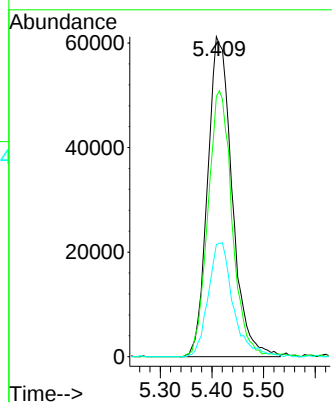


#15
Acrylonitrile
Concen: 236.799 ug/l
RT: 5.409 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Instrument :
MSVOA_D
ClientSampleId :

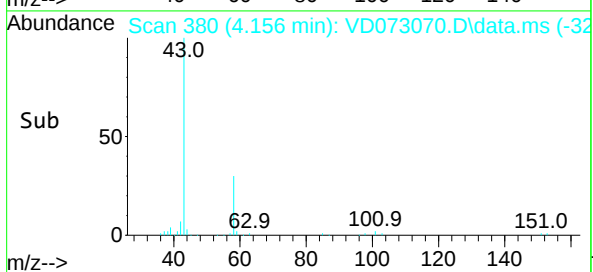
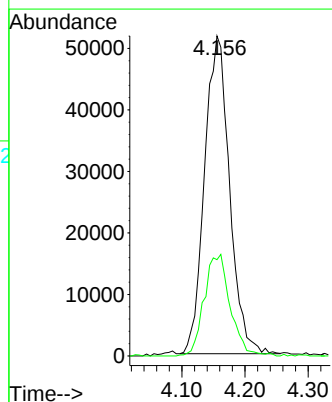
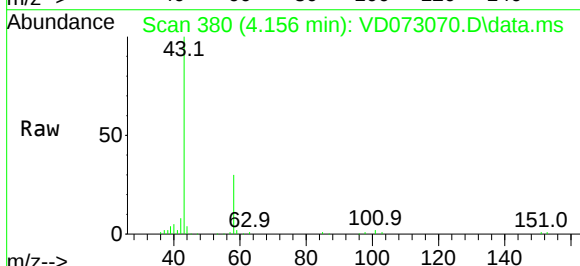


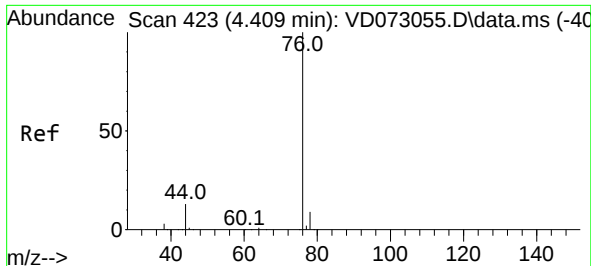
Tgt Ion: 53 Resp: 201730
Ion Ratio Lower Upper
53 100
52 82.2 67.2 100.8
51 36.1 30.3 45.5



#16
Acetone
Concen: 209.839 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 43 Resp: 142183
Ion Ratio Lower Upper
43 100
58 30.3 22.1 33.1

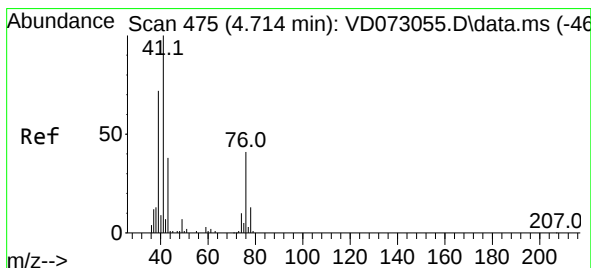
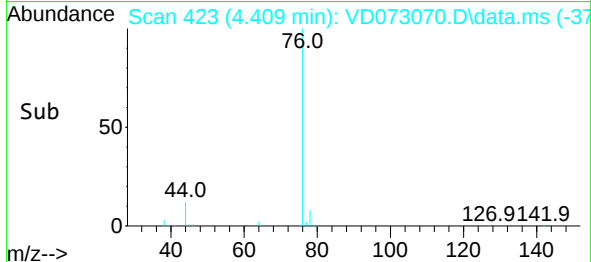
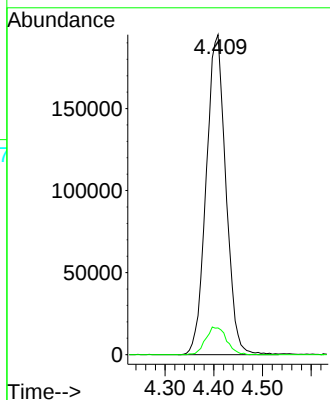
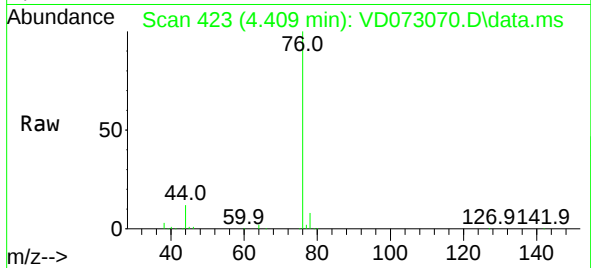




#17
Carbon Disulfide
Concen: 46.845 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

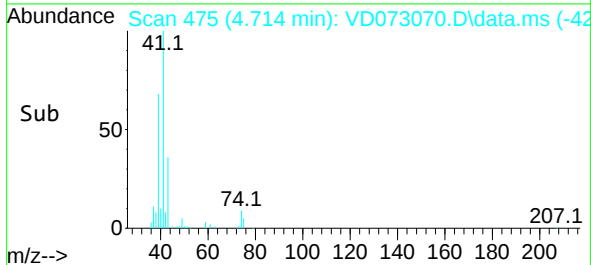
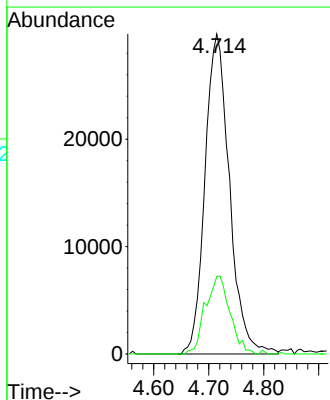
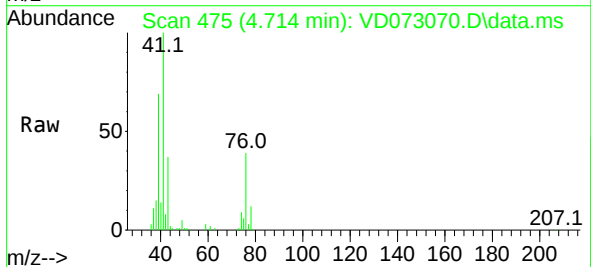
Instrument :
MSVOA_D
ClientSampleId :

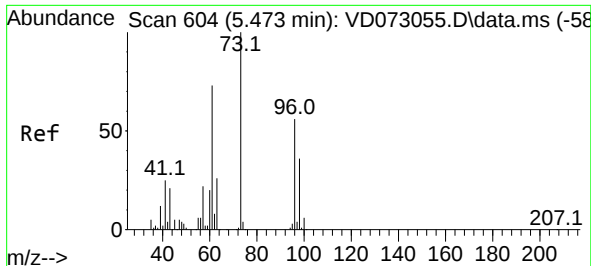
Tgt Ion: 76 Resp: 545771
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 45.208 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 43 Resp: 92205
Ion Ratio Lower Upper
43 100
74 24.4 16.7 25.1

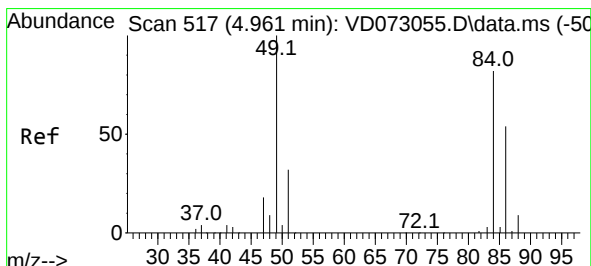
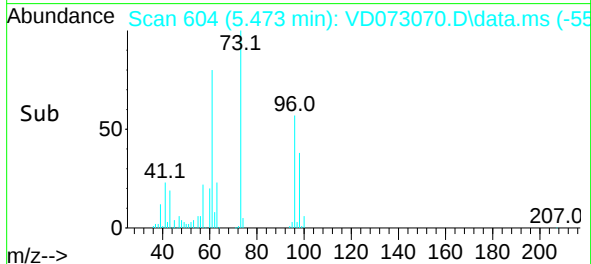
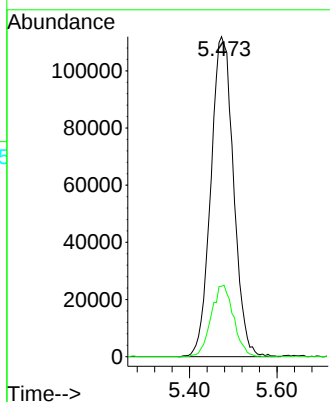
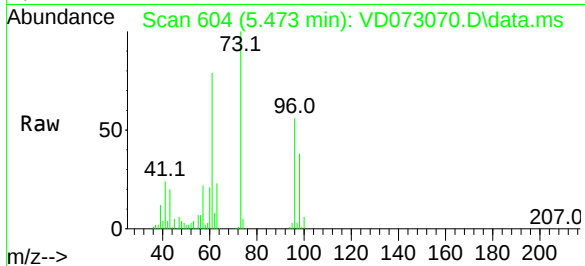




#19
Methyl tert-butyl Ether
Concen: 49.545 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

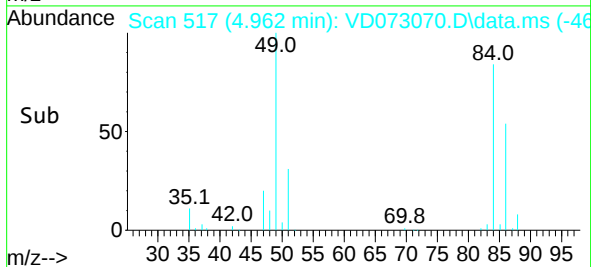
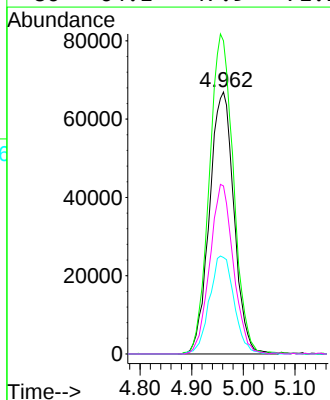
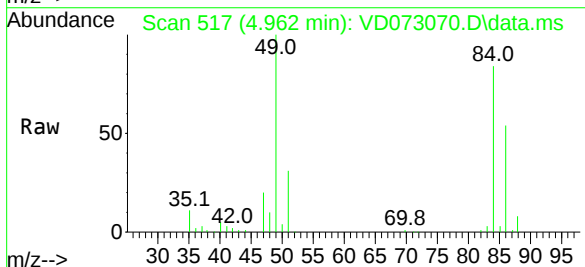
Instrument :
MSVOA_D
ClientSampleId :

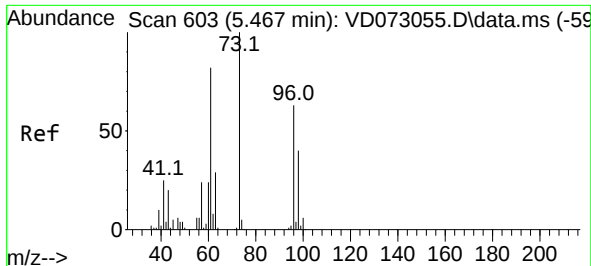
Tgt Ion: 73 Resp: 403047
Ion Ratio Lower Upper
73 100
57 22.1 18.0 27.0



#20
Methylene Chloride
Concen: 44.758 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 84 Resp: 220112
Ion Ratio Lower Upper
84 100
49 119.5 112.8 169.2
51 36.9 32.6 48.8
86 64.1 47.9 71.9

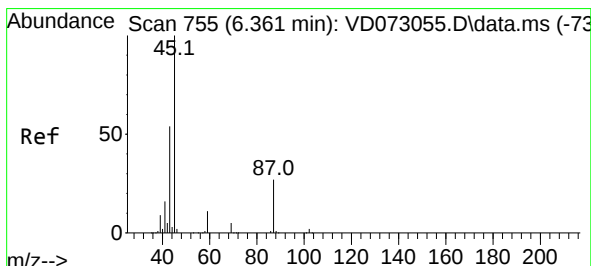
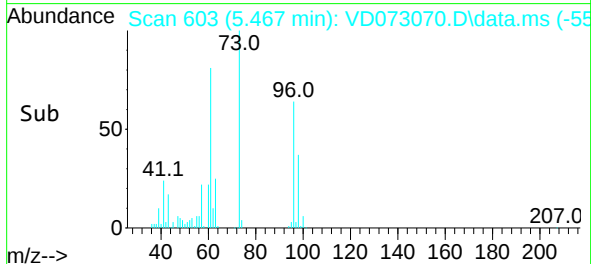
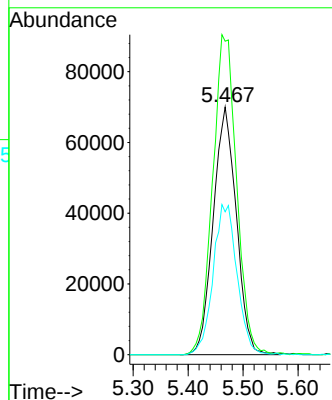
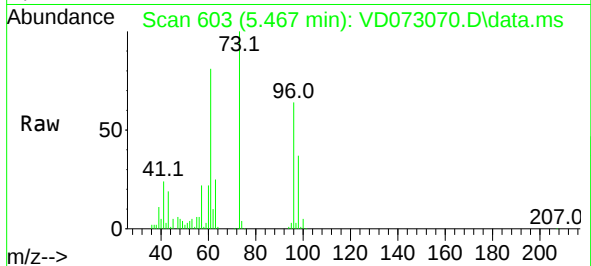




#21
trans-1,2-Dichloroethene
Concen: 49.380 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

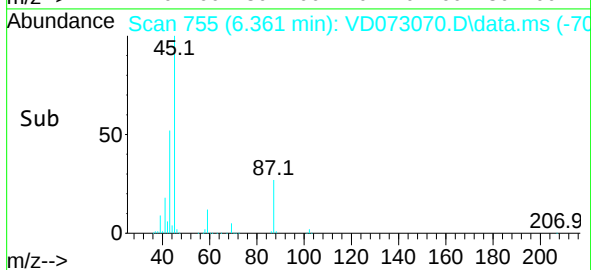
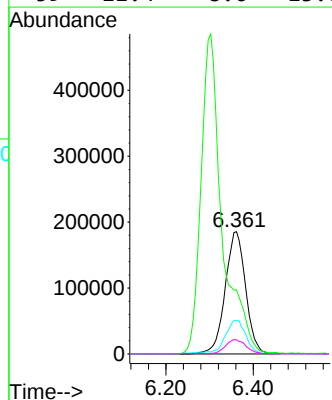
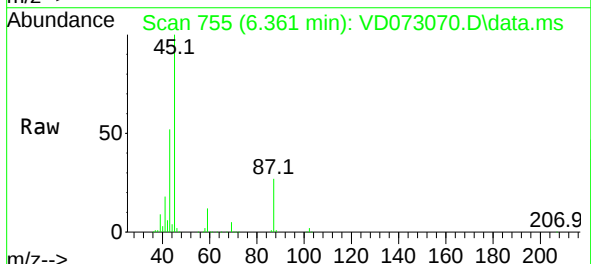
Instrument :
MSVOA_D
ClientSampleId :

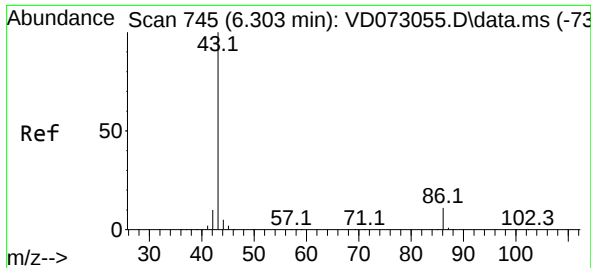
Tgt Ion: 96 Resp: 204325
Ion Ratio Lower Upper
96 100
61 126.6 117.9 176.9
98 57.7 49.4 74.2



#22
Diisopropyl ether
Concen: 50.866 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 45 Resp: 601707
Ion Ratio Lower Upper
45 100
43 52.1 46.6 70.0
87 27.1 18.4 27.6
59 11.4 8.6 13.0

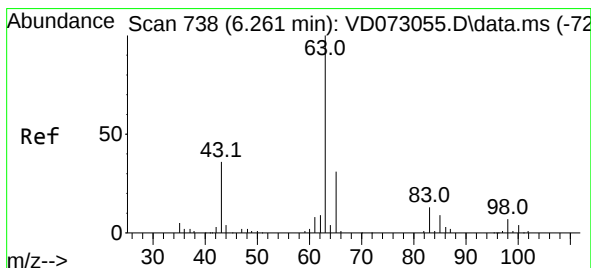
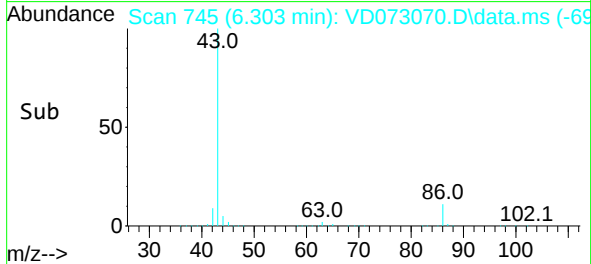
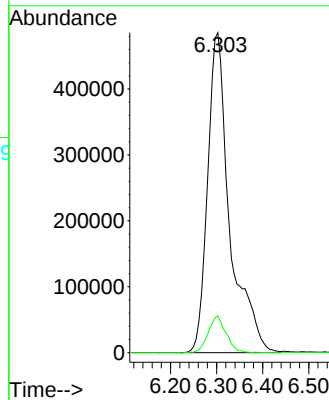
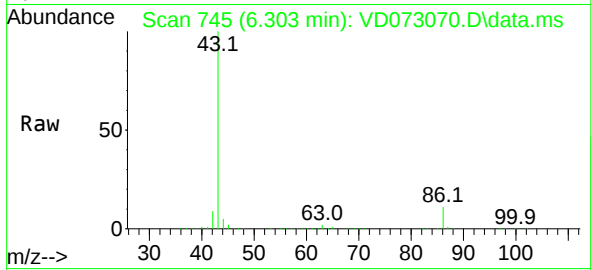




#23
 Vinyl Acetate
 Concen: 254.185 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

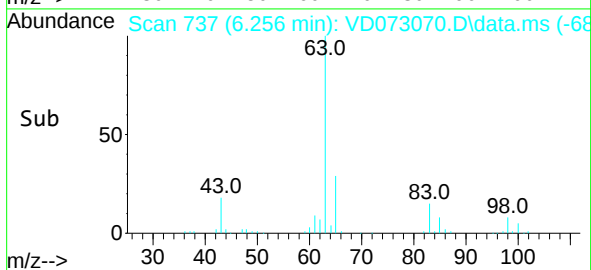
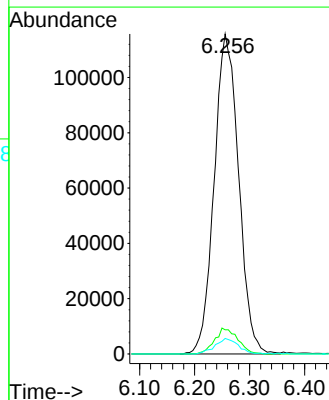
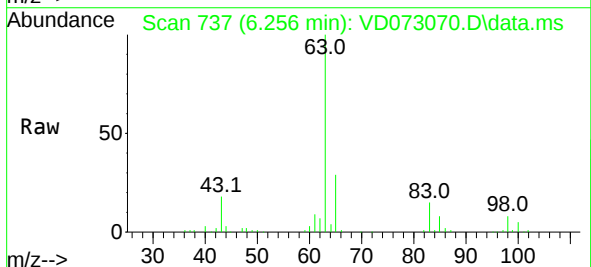
Instrument :
 MSVOA_D
 ClientSampleId :

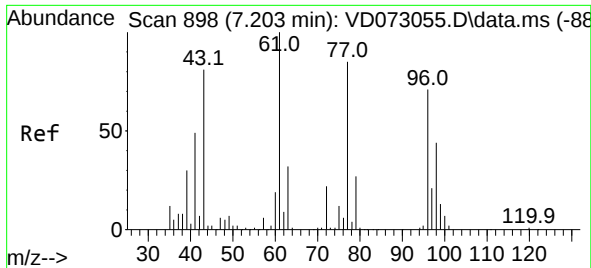
Tgt Ion: 43 Resp: 1624353
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.524 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

Tgt Ion: 63 Resp: 357104
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.9
 100 4.9 2.1 6.5

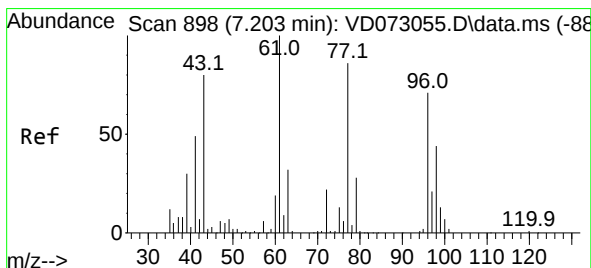
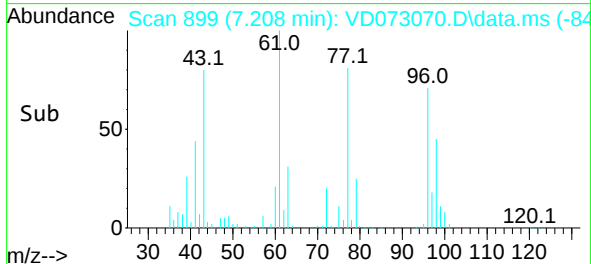
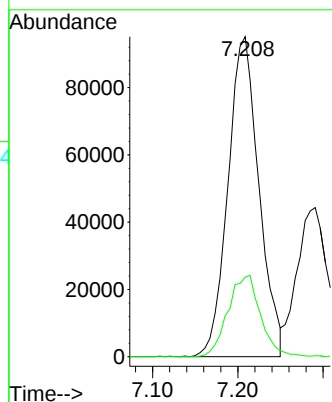
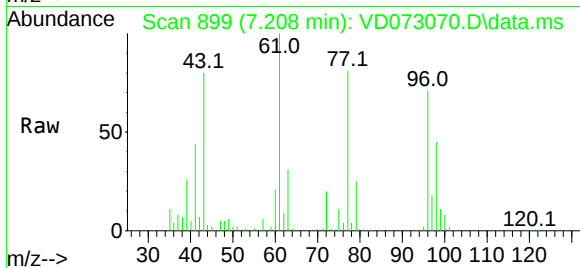




#25
2-Butanone
Concen: 233.917 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

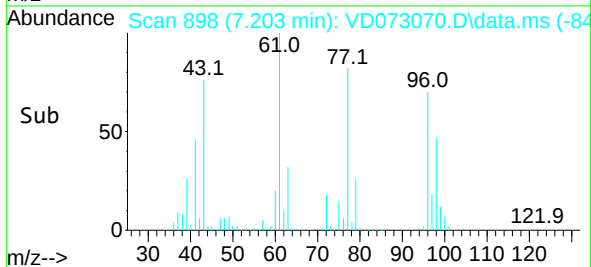
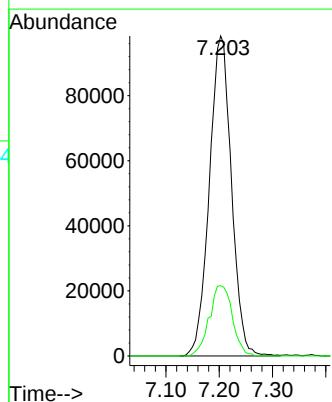
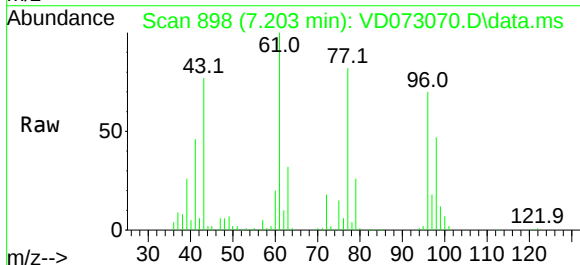
Instrument :
MSVOA_D
ClientSampleId :

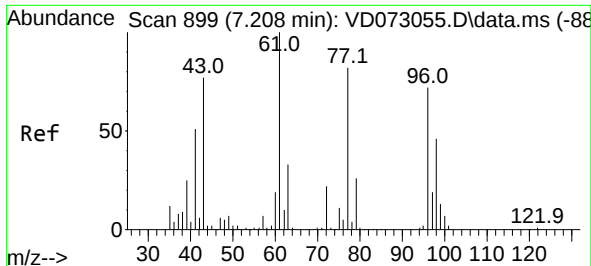
Tgt Ion: 43 Resp: 240006
Ion Ratio Lower Upper
43 100
72 24.8 18.6 27.8



#26
2,2-Dichloropropane
Concen: 45.373 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

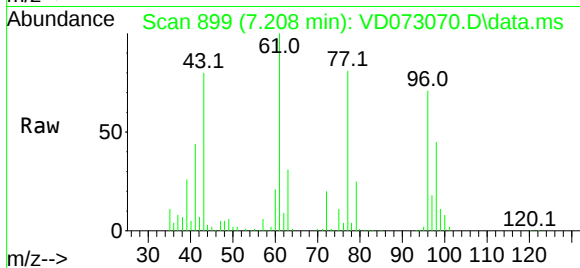
Tgt Ion: 77 Resp: 282700
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4





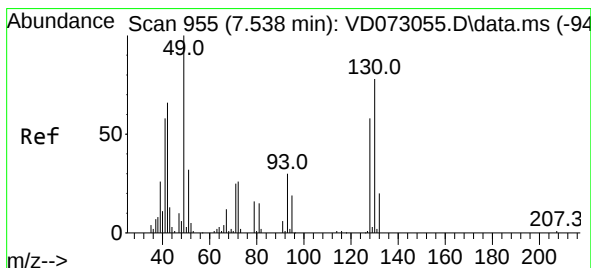
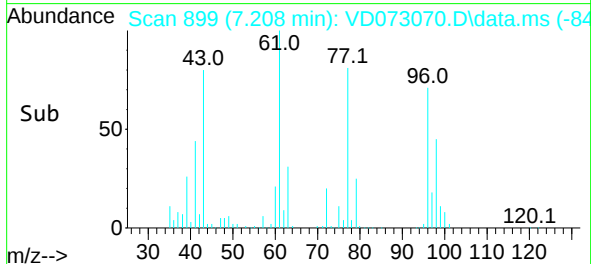
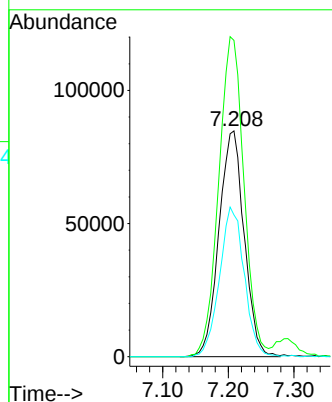
#27
 cis-1,2-Dichloroethene
 Concen: 49.533 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 226019

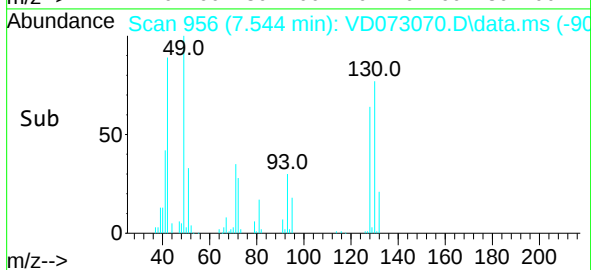
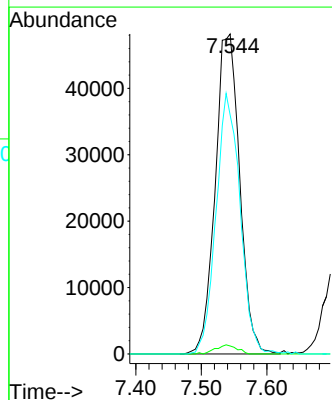
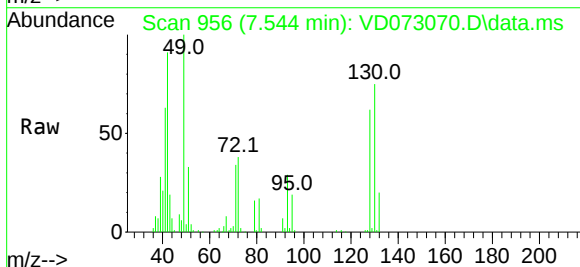
Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	313.8
98	65.1	0.0	128.8

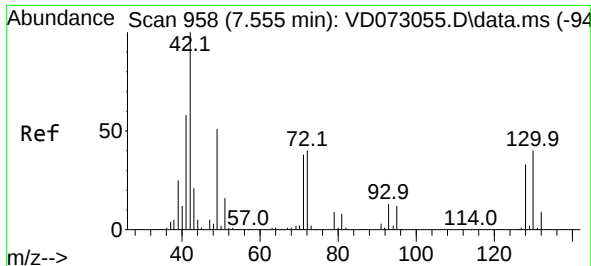


#28
 Bromochloromethane
 Concen: 49.609 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

Tgt Ion: 49 Resp: 125061

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.0
130	79.8	52.6	79.0





#29

Tetrahydrofuran

Concen: 244.273 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

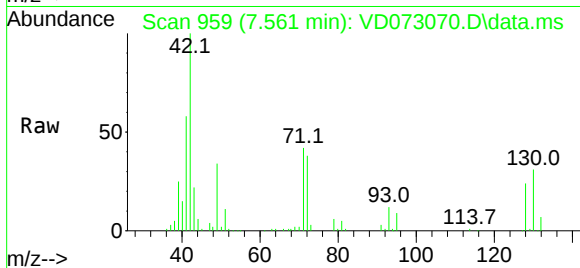
Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

ClientSampleId :



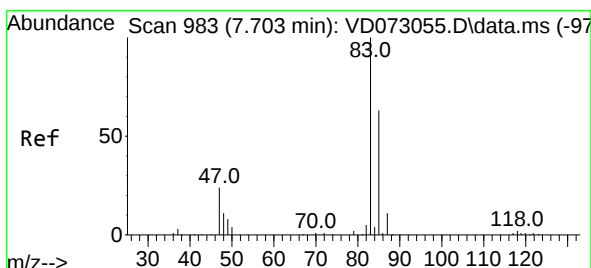
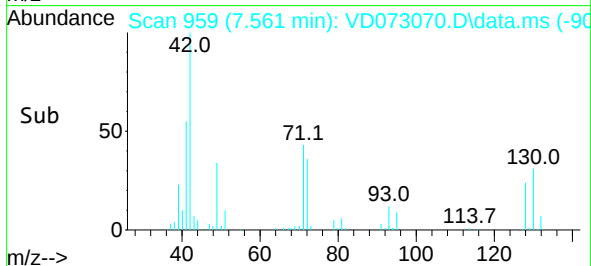
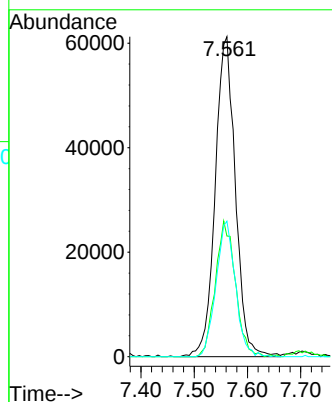
Tgt Ion: 42 Resp: 161274

Ion Ratio Lower Upper

42 100

72 42.0 30.7 46.1

71 40.6 28.6 43.0



#30

Chloroform

Concen: 48.544 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073070.D

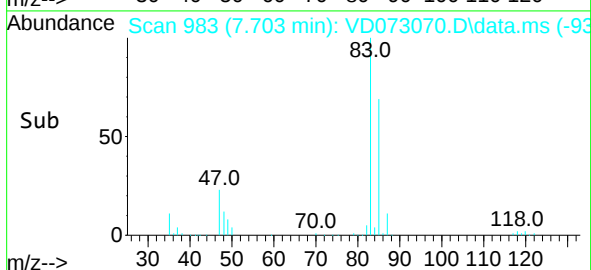
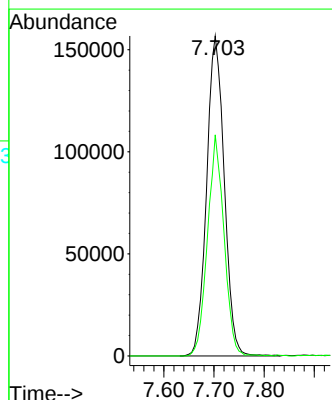
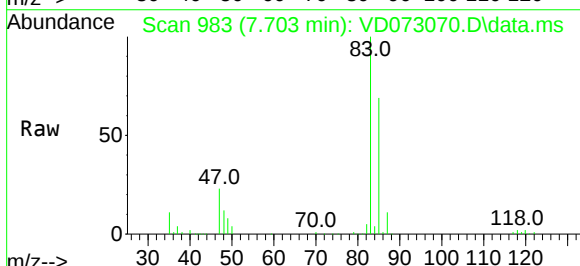
Acq: 17 May 2022 21:59

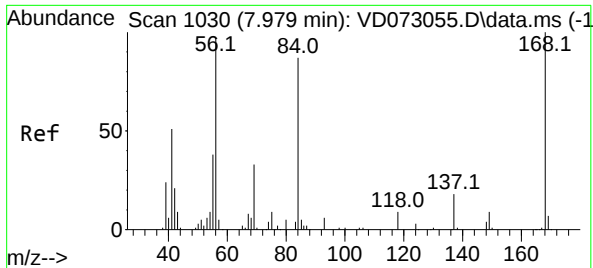
Tgt Ion: 83 Resp: 382252

Ion Ratio Lower Upper

83 100

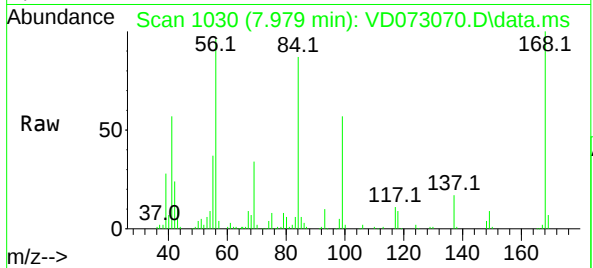
85 69.1 52.7 79.1



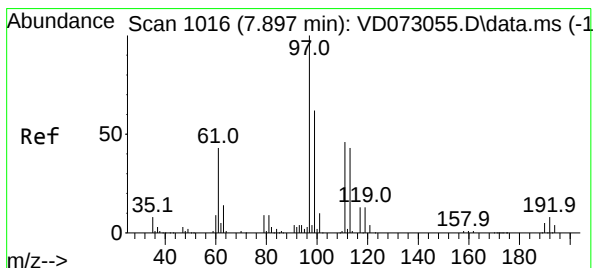
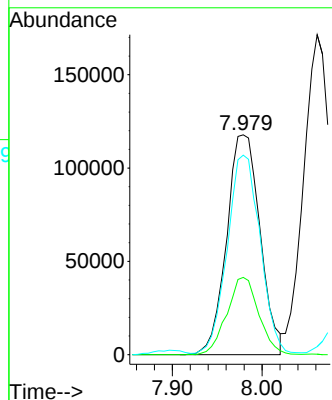
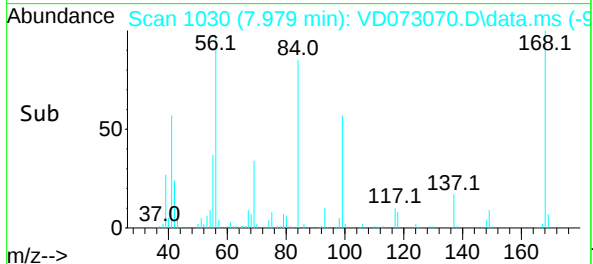


#31
Cyclohexane
Concen: 45.194 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

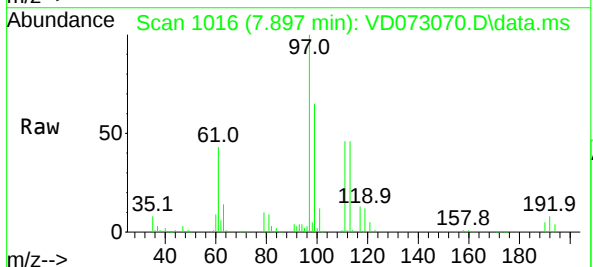
Instrument :
MSVOA_D
ClientSampleId :



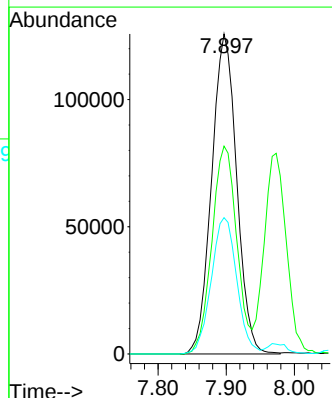
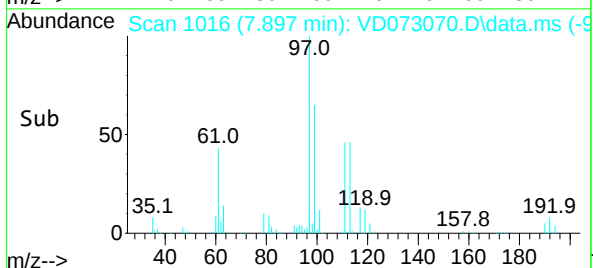
Tgt Ion: 56 Resp: 304804
Ion Ratio Lower Upper
56 100
69 35.1 25.4 38.2
84 89.1 63.0 94.4

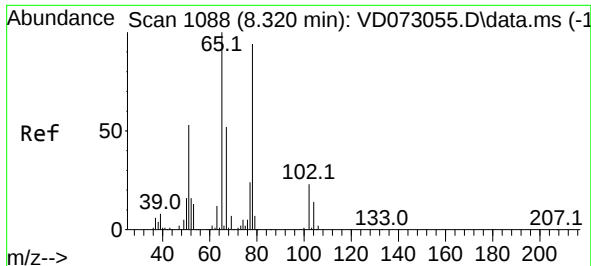


#32
1,1,1-Trichloroethane
Concen: 47.673 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59



Tgt Ion: 97 Resp: 321605
Ion Ratio Lower Upper
97 100
99 64.8 52.4 78.6
61 43.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 46.016 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

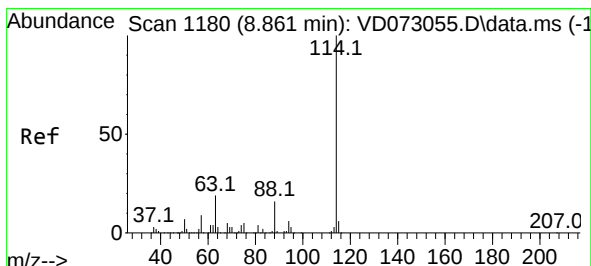
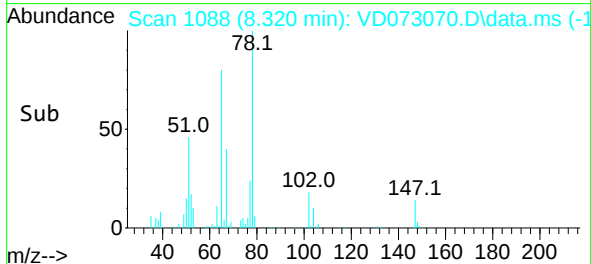
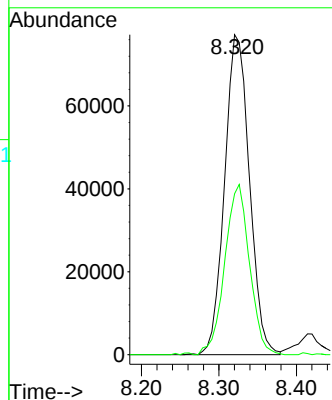
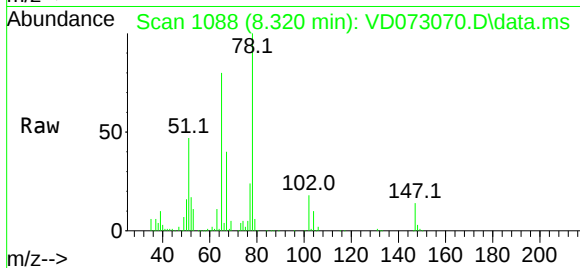
ClientSampleId :

Tgt Ion: 65 Resp: 172296

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

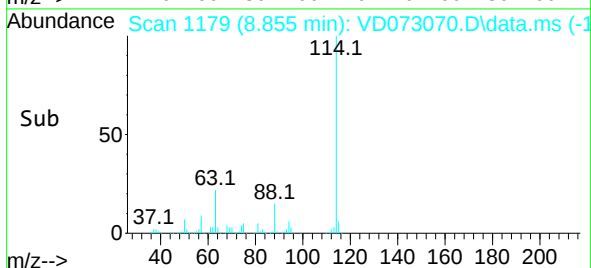
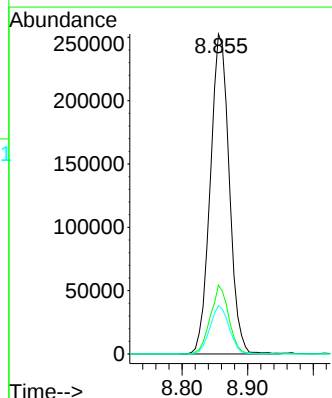
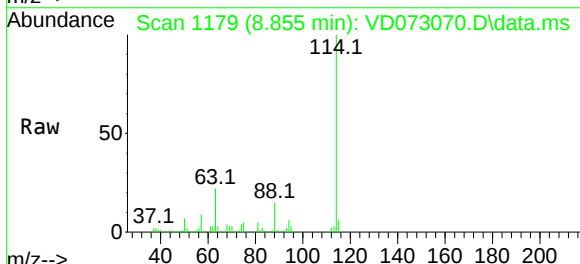
Tgt Ion: 114 Resp: 507174

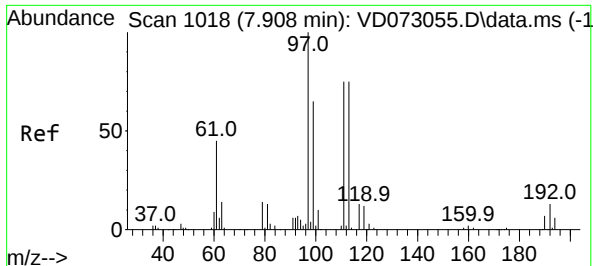
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.816 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

ClientSampleId :

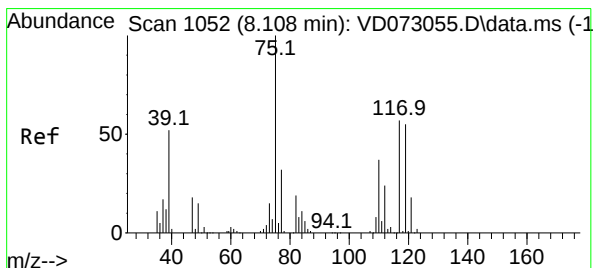
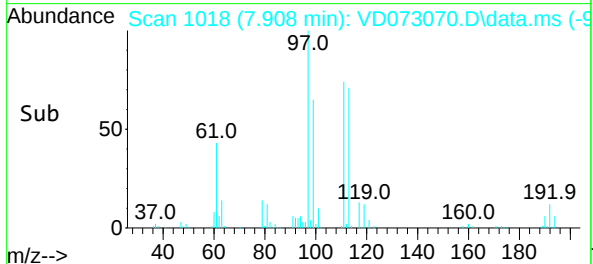
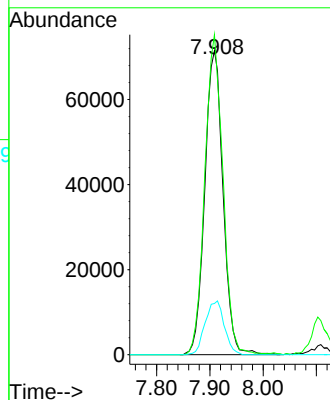
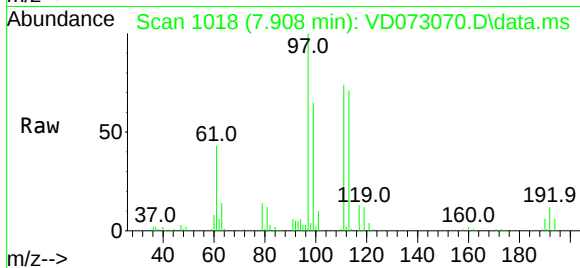
Tgt Ion:113 Resp: 170269

Ion Ratio Lower Upper

113 100

111 104.2 83.8 125.6

192 18.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 48.131 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

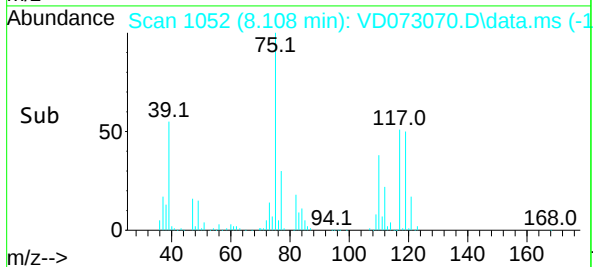
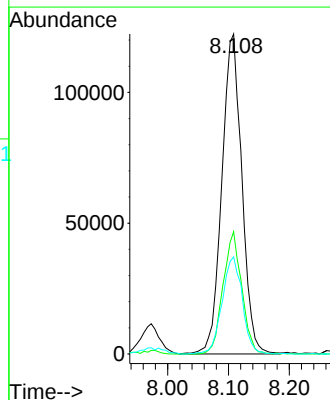
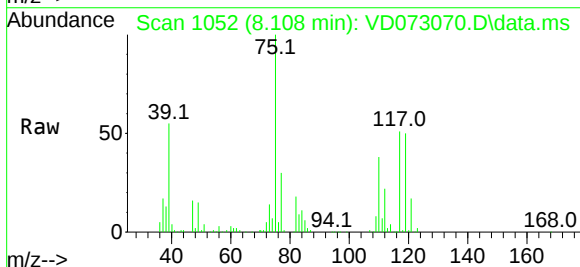
Tgt Ion: 75 Resp: 279263

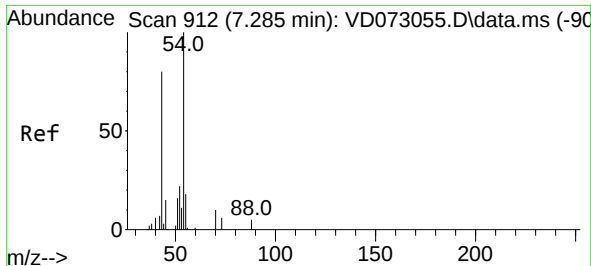
Ion Ratio Lower Upper

75 100

110 35.6 16.4 49.1

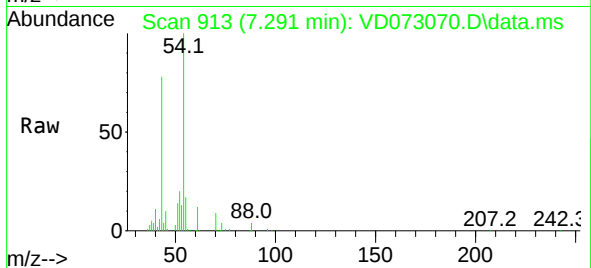
77 30.7 24.2 36.2



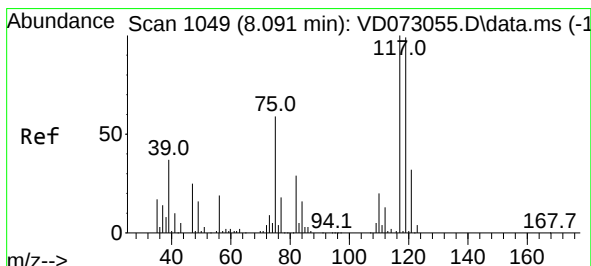
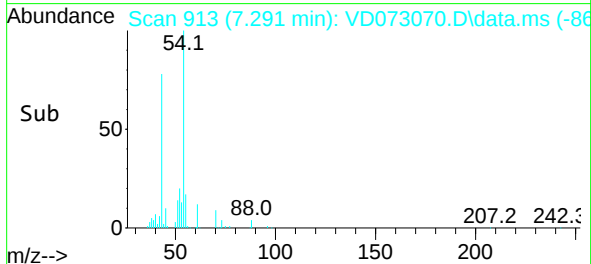
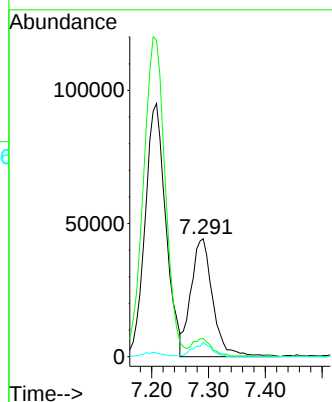


#37
Ethyl Acetate
Concen: 48.591 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Instrument :
MSVOA_D
ClientSampleId :

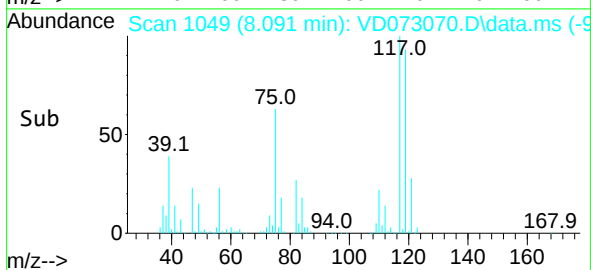
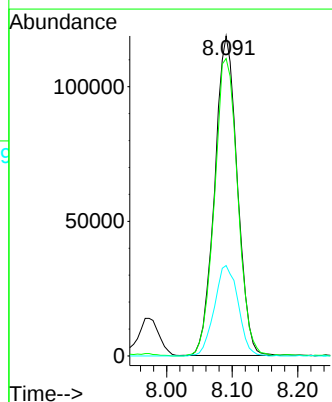
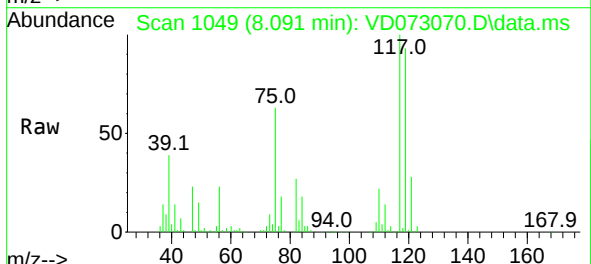


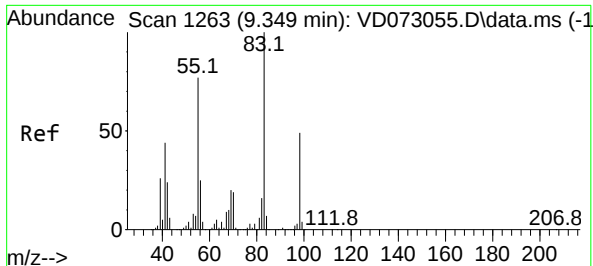
Tgt Ion: 43 Resp: 118405
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 10.2 6.9 10.3



#38
Carbon Tetrachloride
Concen: 47.832 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 117 Resp: 283941
Ion Ratio Lower Upper
117 100
119 93.1 75.8 113.6
121 28.3 24.5 36.7





#39

Methylcyclohexane

Concen: 46.646 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

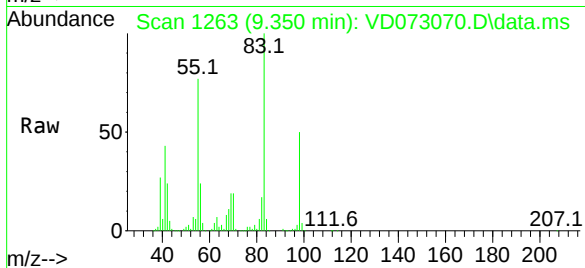
Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

ClientSampleId :



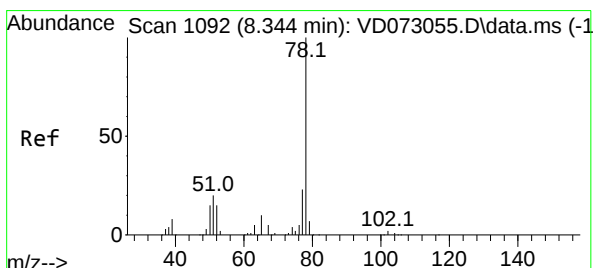
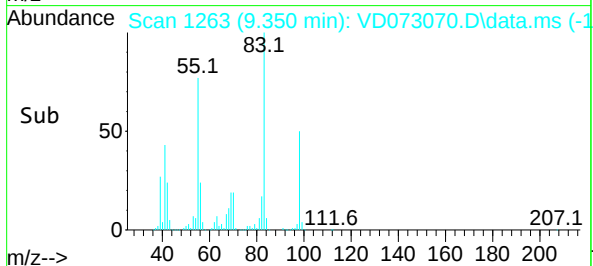
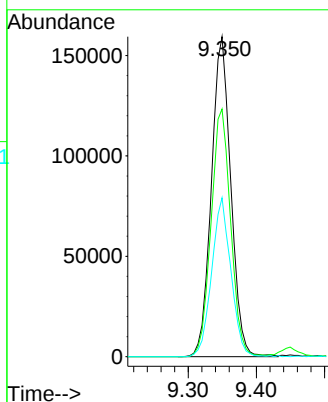
Tgt Ion: 83 Resp: 315593

Ion Ratio Lower Upper

83 100

55 77.4 63.2 94.8

98 49.6 38.2 57.4



#40

Benzene

Concen: 49.728 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073070.D

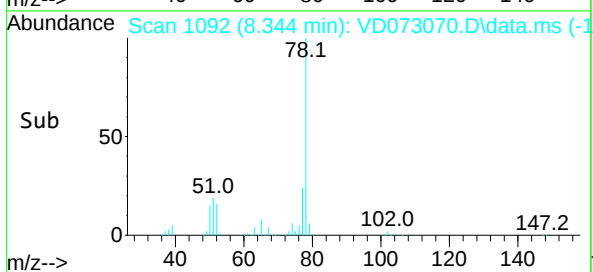
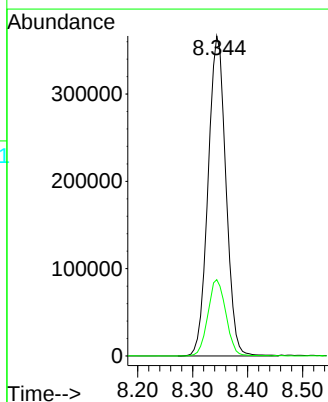
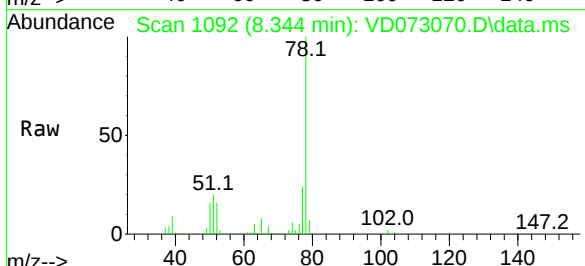
Acq: 17 May 2022 21:59

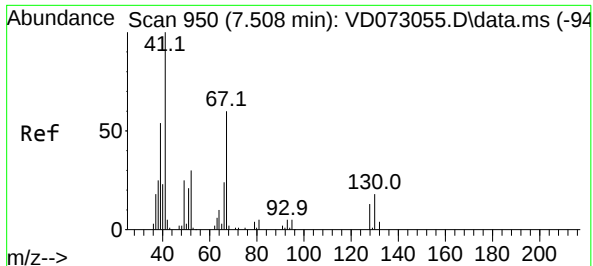
Tgt Ion: 78 Resp: 825019

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7

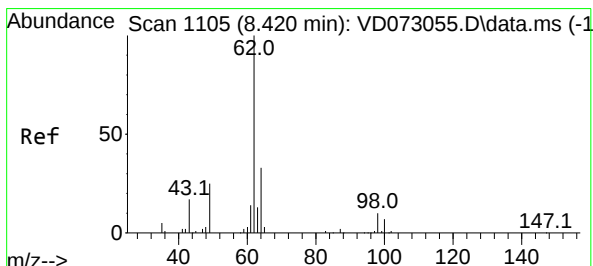
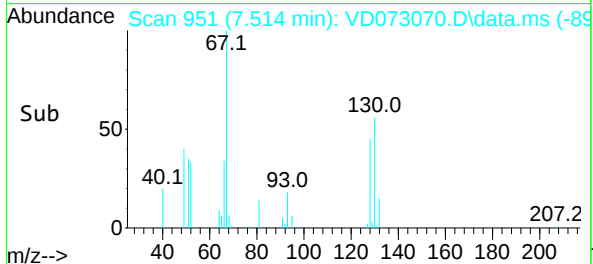
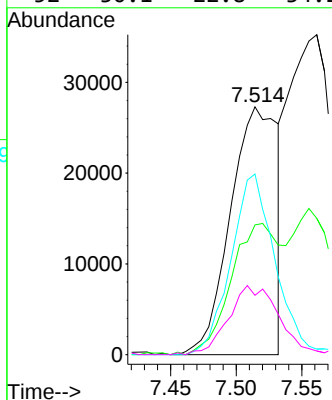
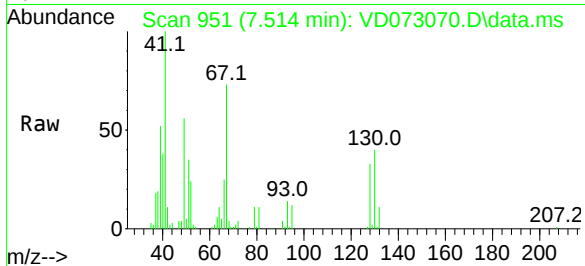




#41
Methacrylonitrile
Concen: 49.483 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

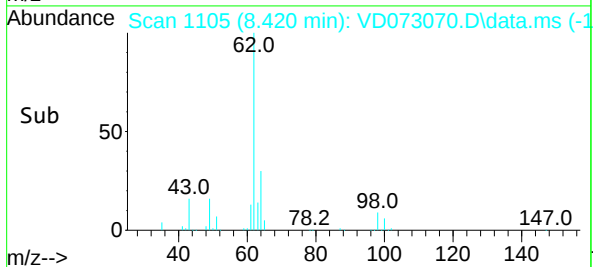
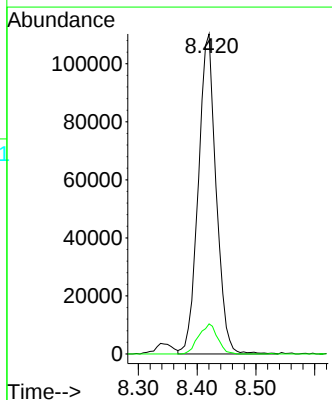
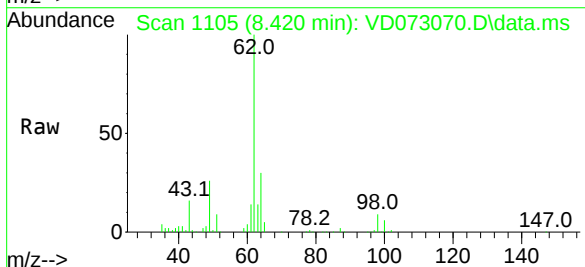
Instrument :
MSVOA_D
ClientSampleId :

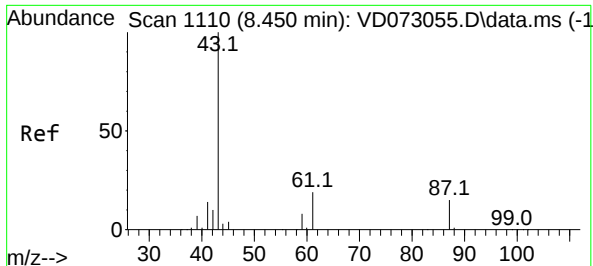
Tgt Ion: 41 Resp: 67992
Ion Ratio Lower Upper
41 100
39 58.0 44.6 67.0
67 68.8 48.2 72.4
52 30.1 22.8 34.2



#42
1,2-Dichloroethane
Concen: 47.937 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 62 Resp: 231489
Ion Ratio Lower Upper
62 100
98 9.9 0.0 17.6





#43

Isopropyl Acetate

Concen: 48.383 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.006 min

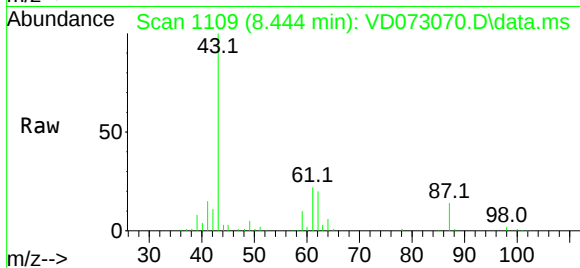
Lab File: VD073070.D

Acq: 17 May 2022 21:59

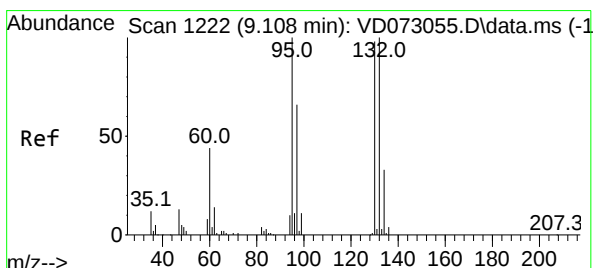
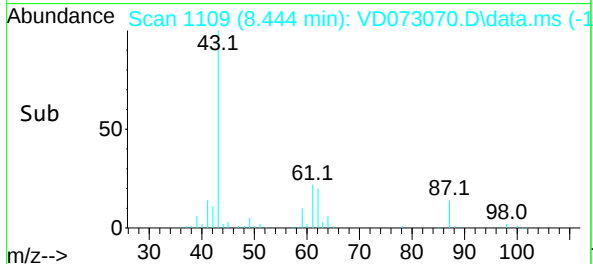
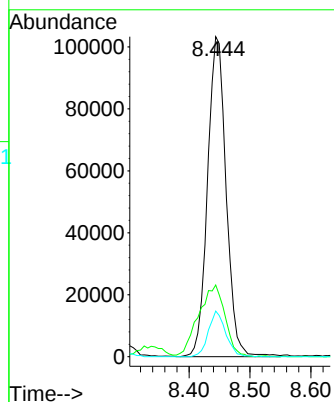
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 219196
Ion Ratio	Lower Upper
43	100
61	31.9 22.4 33.6
87	13.3 8.7 13.1



#44

Trichloroethene

Concen: 47.601 ug/l

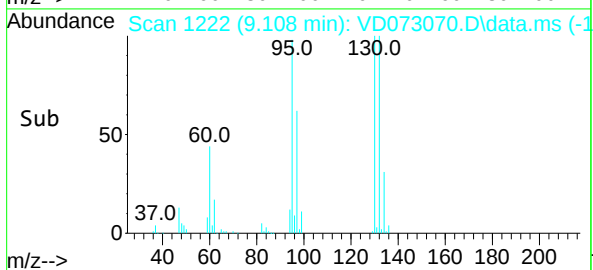
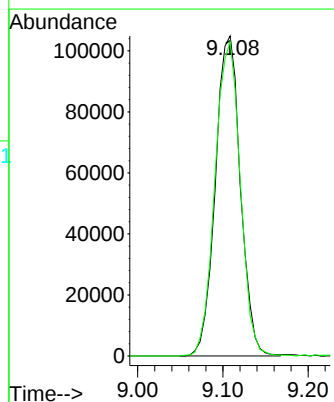
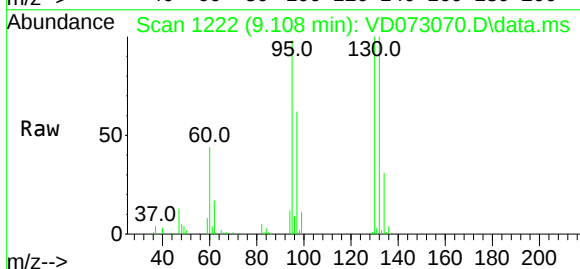
RT: 9.108 min Scan# 1222

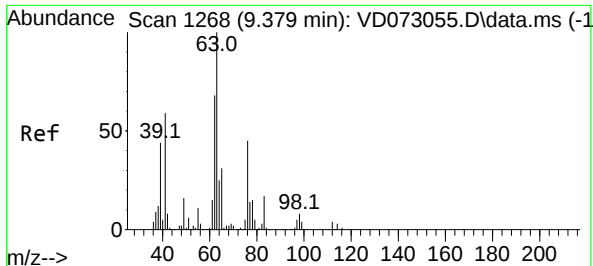
Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Tgt Ion: 130	Resp: 213607
Ion Ratio	Lower Upper
130	100
95	98.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.062 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

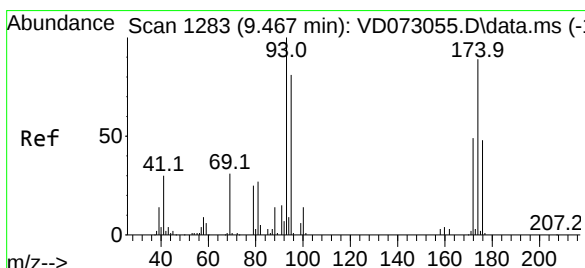
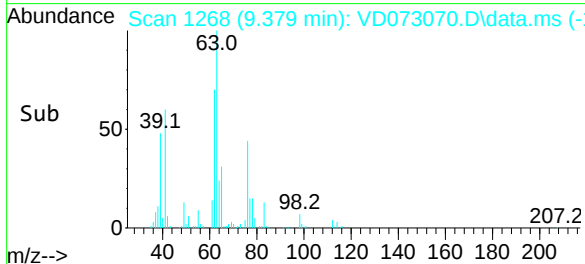
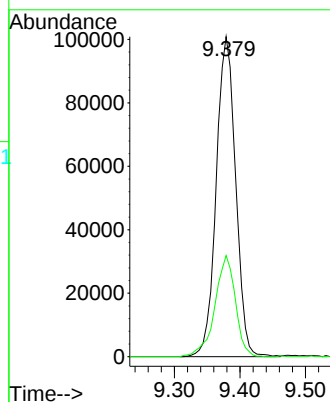
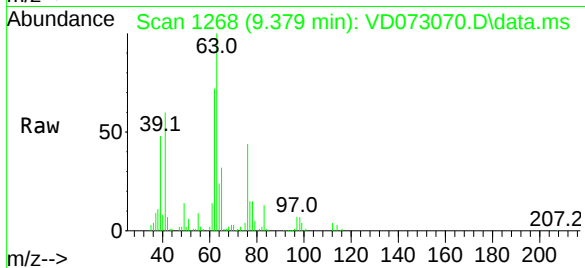
ClientSampleId :

Tgt Ion: 63 Resp: 207071

Ion Ratio Lower Upper

63 100

65 31.6 26.2 39.4



#46

Dibromomethane

Concen: 46.432 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

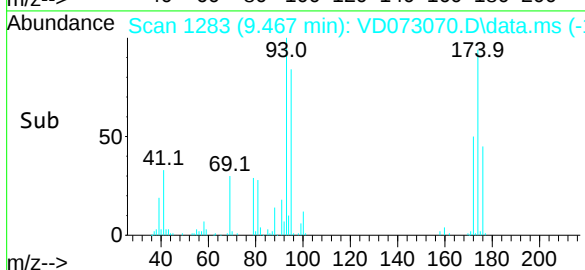
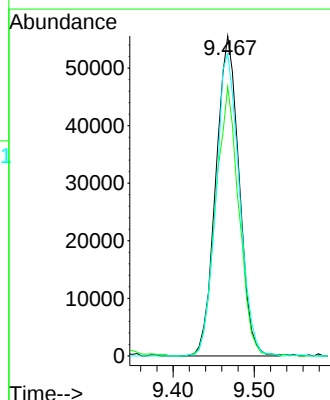
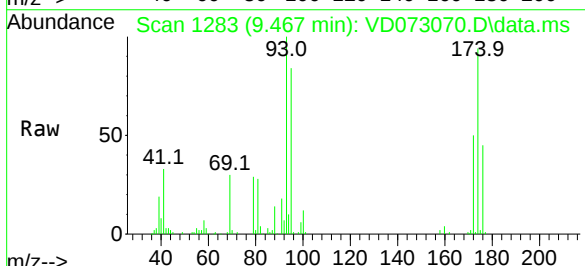
Tgt Ion: 93 Resp: 110617

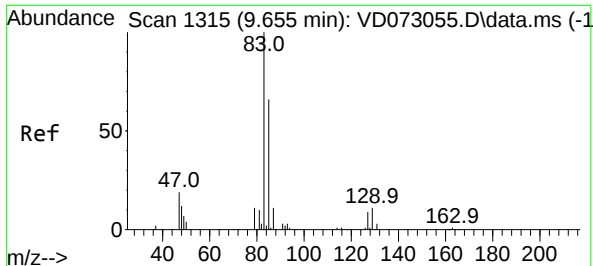
Ion Ratio Lower Upper

93 100

95 83.9 66.7 100.1

174 95.0 71.6 107.4

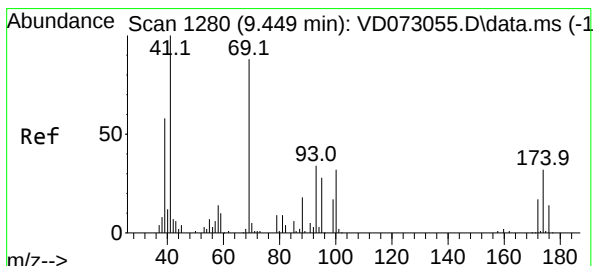
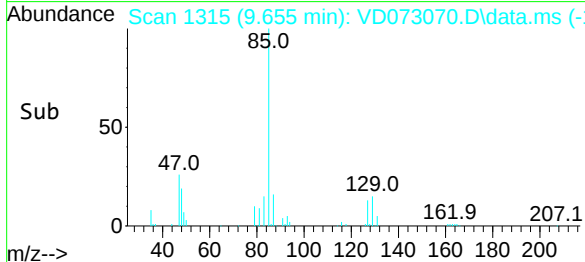
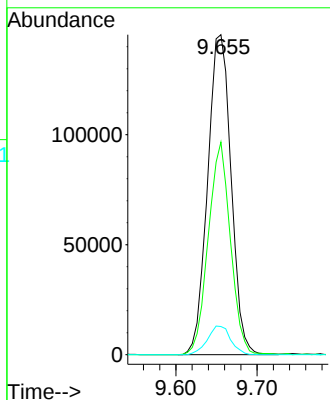
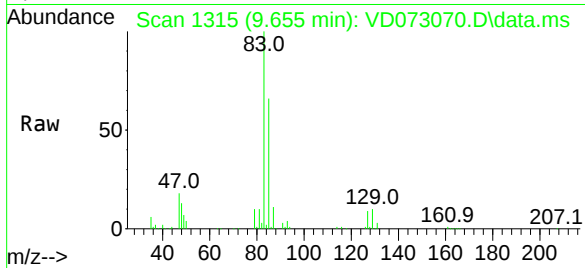




#47
Bromodichloromethane
Concen: 48.311 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

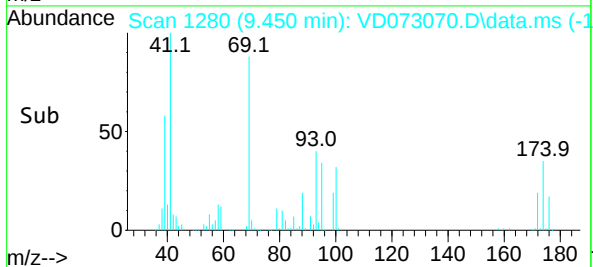
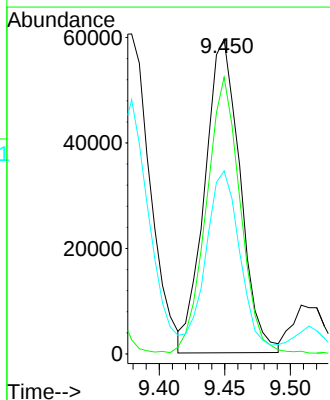
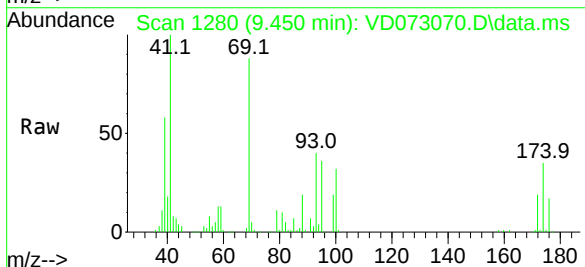
Instrument :
MSVOA_D
ClientSampleId :

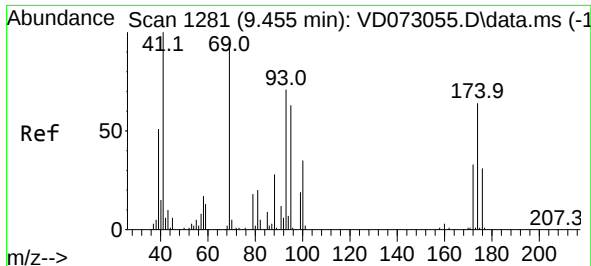
Tgt Ion: 83 Resp: 292315
Ion Ratio Lower Upper
83 100
85 66.5 51.4 77.0
127 8.8 6.1 9.1



#48
Methyl methacrylate
Concen: 49.640 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 41 Resp: 111550
Ion Ratio Lower Upper
41 100
69 84.6 56.7 85.1
39 51.2 42.7 64.1





#49

1,4-Dioxane

Concen: 1005.285 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

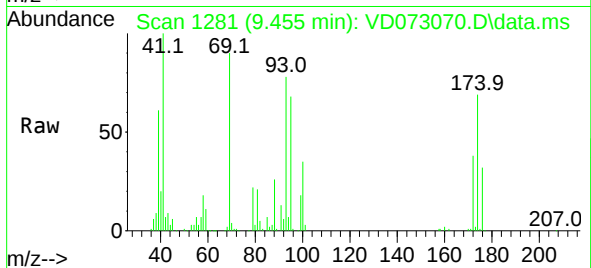
Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

ClientSampleId :



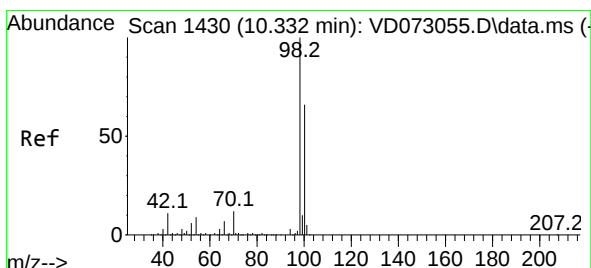
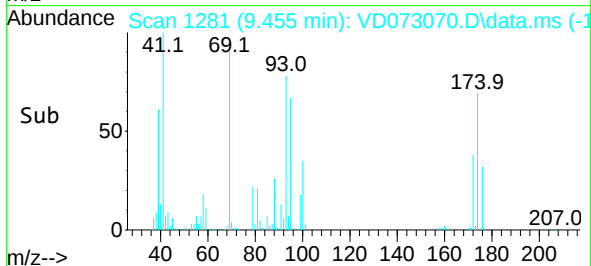
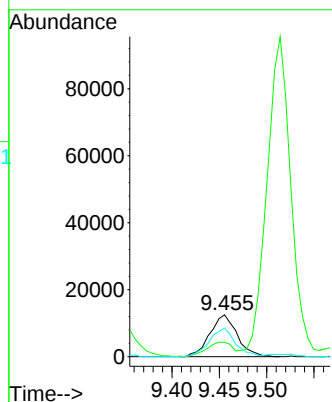
Tgt Ion: 88 Resp: 24934

Ion Ratio Lower Upper

88 100

43 32.9 31.0 46.4

58 65.9 58.1 87.1



#50

Toluene-d8

Concen: 49.970 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073070.D

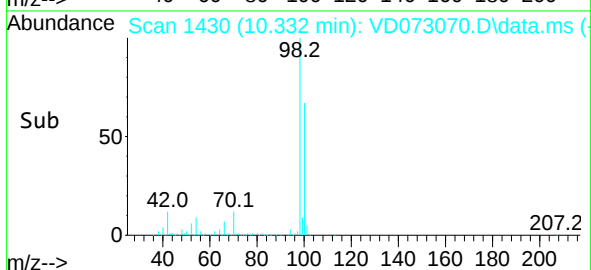
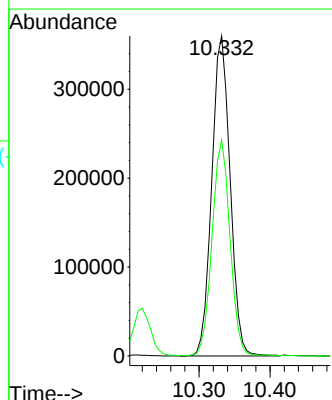
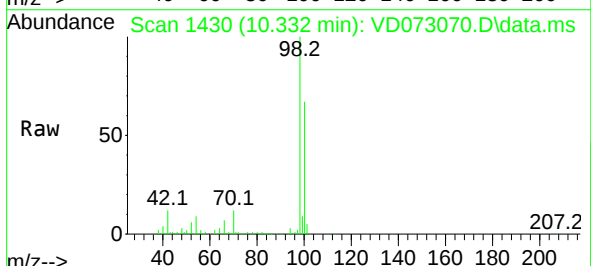
Acq: 17 May 2022 21:59

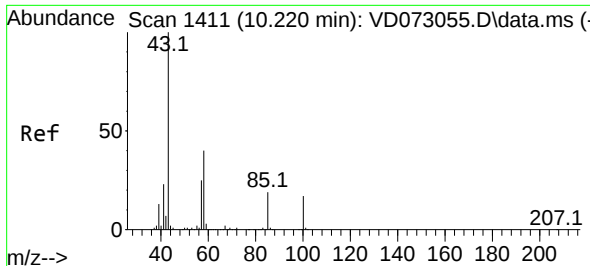
Tgt Ion: 98 Resp: 645526

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6

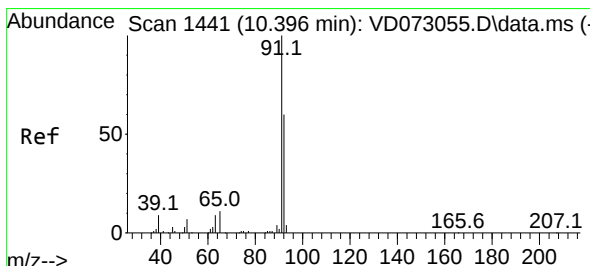
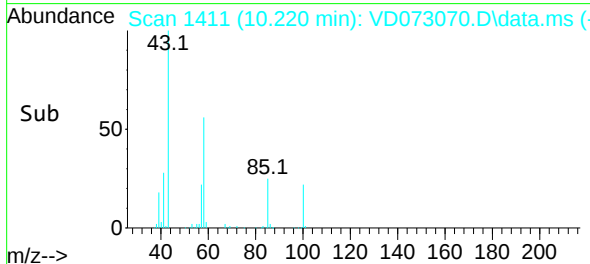
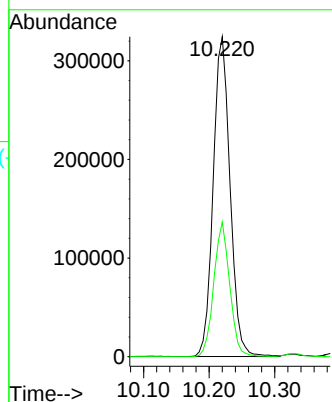
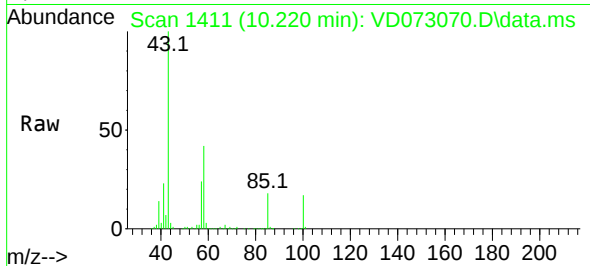




#51
4-Methyl-2-Pentanone
Concen: 244.889 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

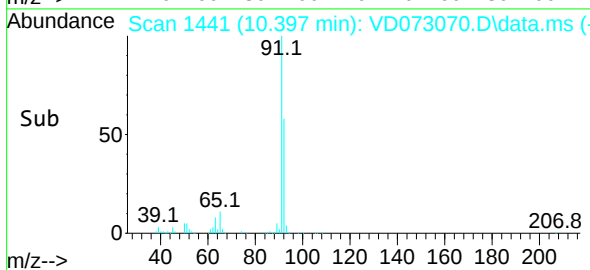
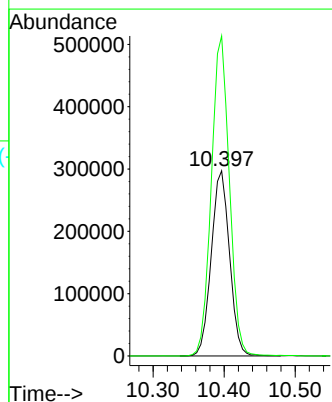
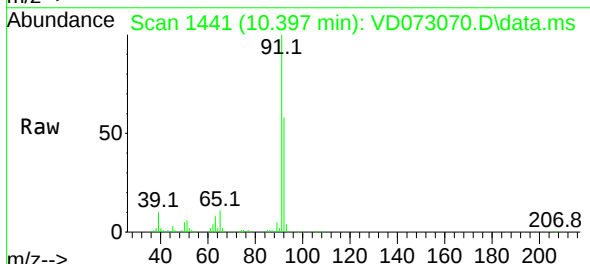
Instrument :
MSVOA_D
ClientSampleId :

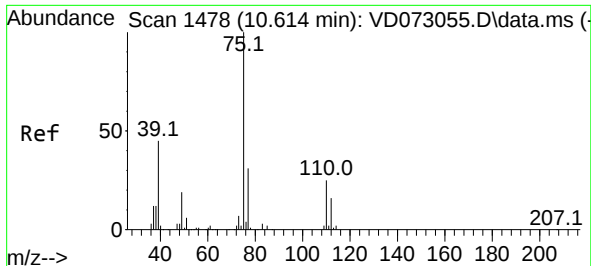
Tgt Ion: 43 Resp: 578978
Ion Ratio Lower Upper
43 100
58 39.8 28.6 43.0



#52
Toluene
Concen: 50.309 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 92 Resp: 529906
Ion Ratio Lower Upper
92 100
91 170.9 139.6 209.4

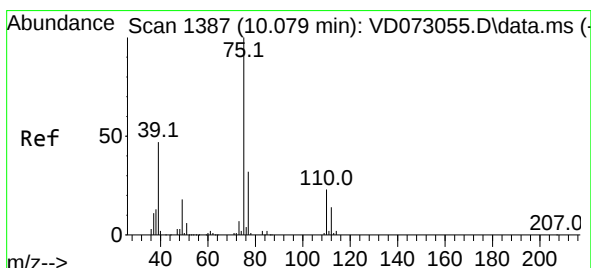
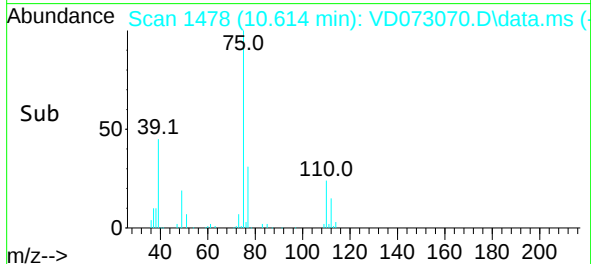
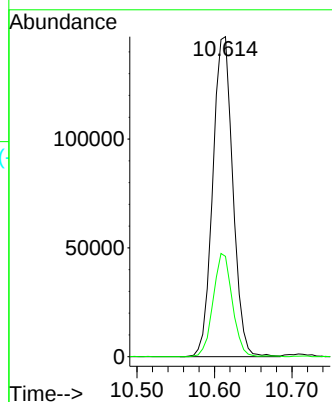
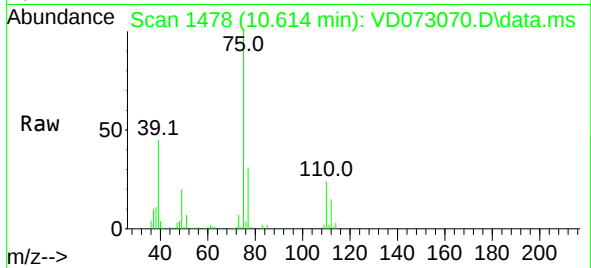




#53
t-1,3-Dichloropropene
Concen: 47.884 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

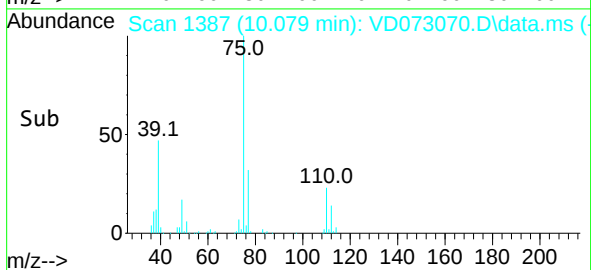
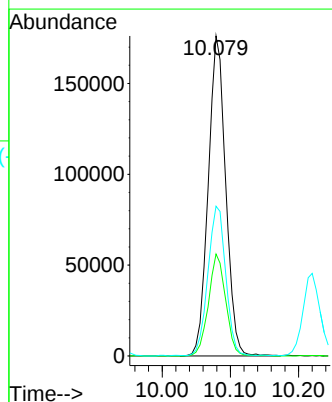
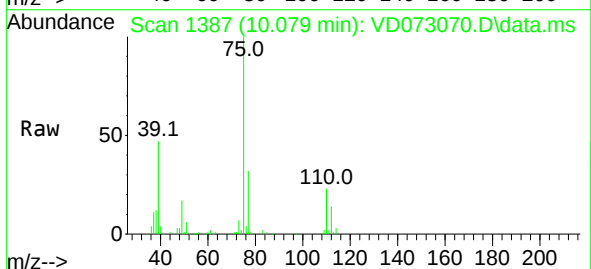
Instrument :
MSVOA_D
ClientSampleId :

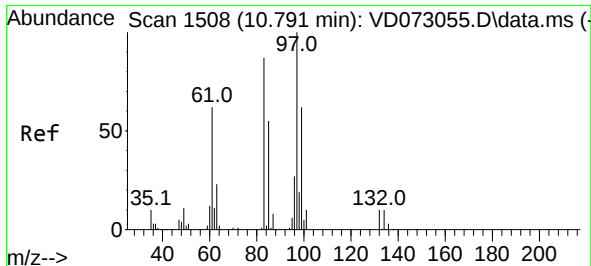
Tgt Ion: 75 Resp: 264247
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 48.262 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 75 Resp: 314015
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 46.7 46.8 70.2#

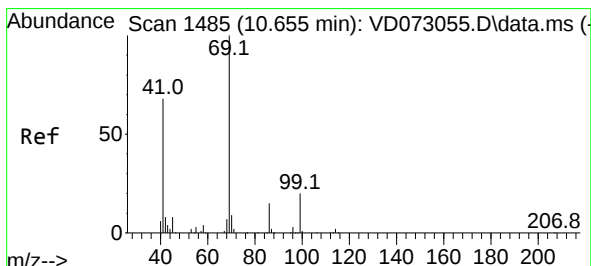
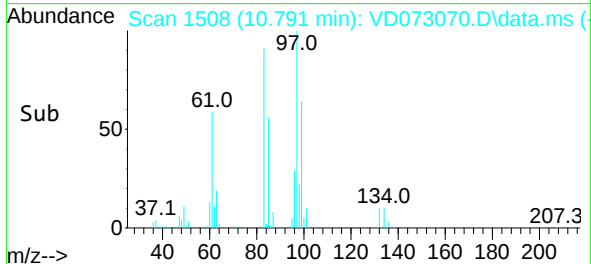
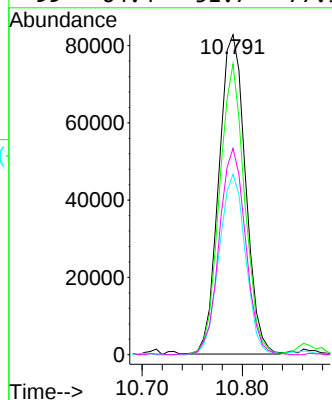
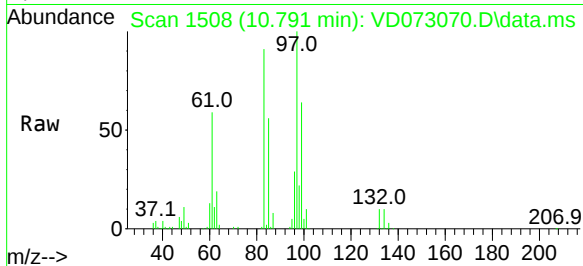




#55
1,1,2-Trichloroethane
Concen: 46.783 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

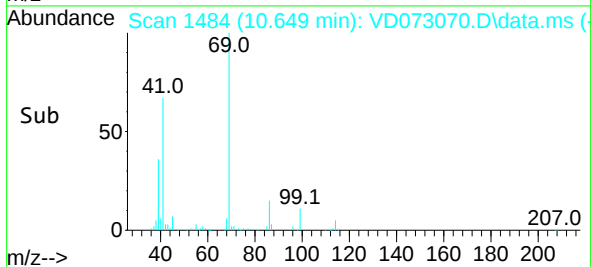
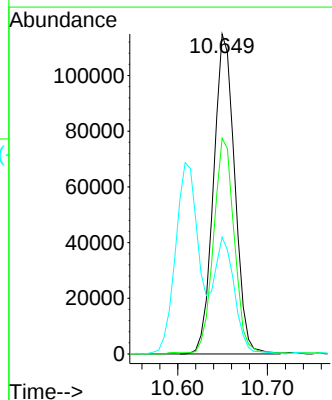
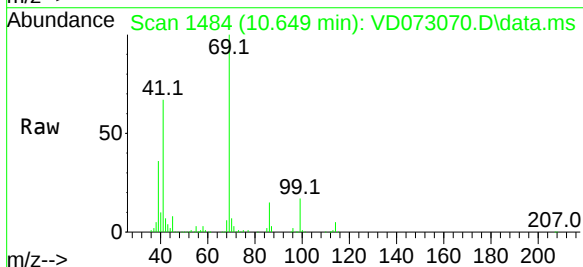
Instrument :
MSVOA_D
ClientSampleId :

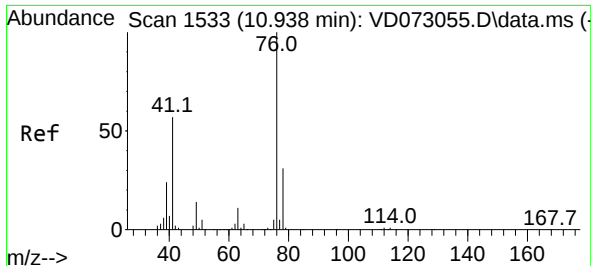
Tgt Ion: 97	Resp: 152127		
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.0	103.4
85	56.5	42.6	63.8
99	64.4	51.7	77.5



#56
Ethyl methacrylate
Concen: 51.260 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 69	Resp: 188510
Ion Ratio	Lower Upper
69 100	
41 65.2	63.0 94.6
39 35.4	33.8 50.8





#57

1,3-Dichloropropane

Concen: 47.748 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

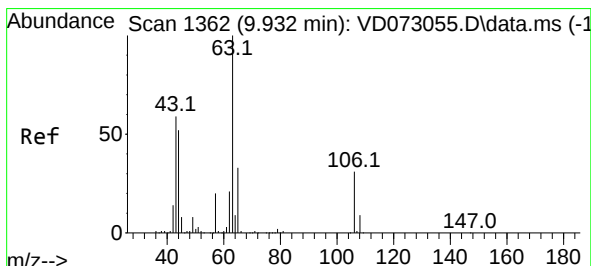
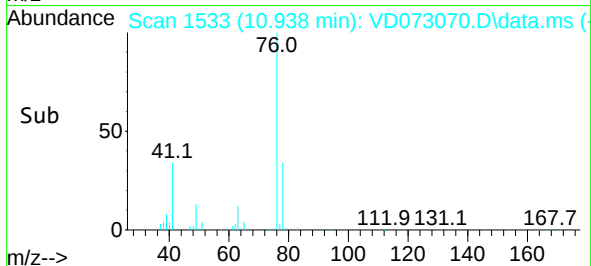
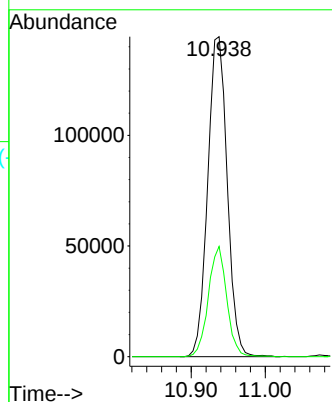
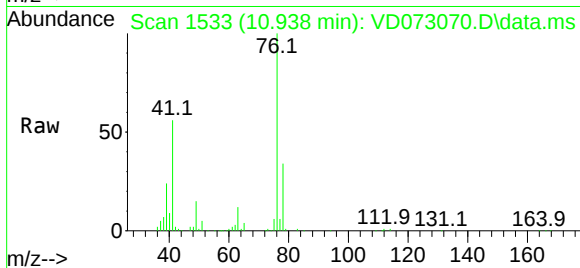
ClientSampleId :

Tgt Ion: 76 Resp: 264185

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 213.582 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073070.D

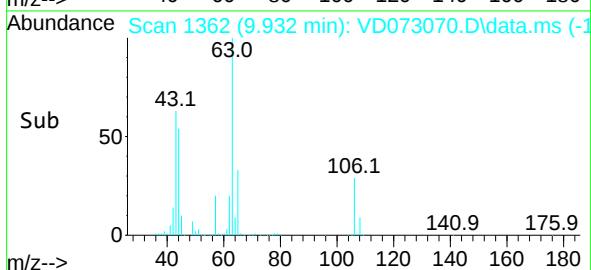
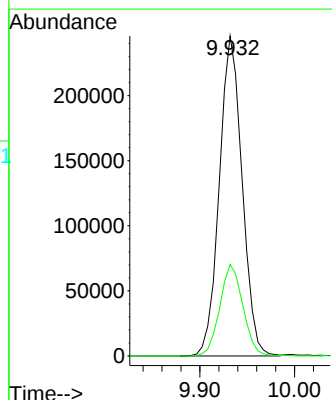
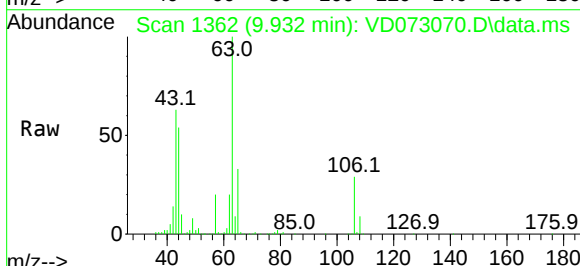
Acq: 17 May 2022 21:59

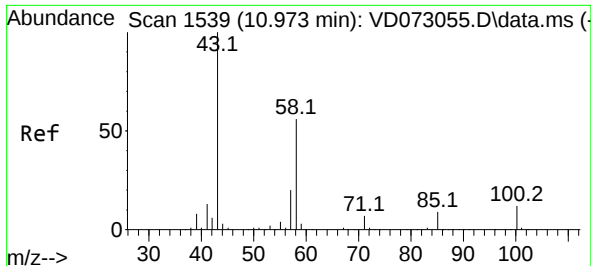
Tgt Ion: 63 Resp: 411111

Ion Ratio Lower Upper

63 100

106 28.9 21.4 32.0

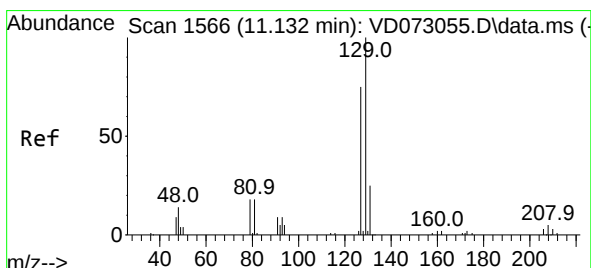
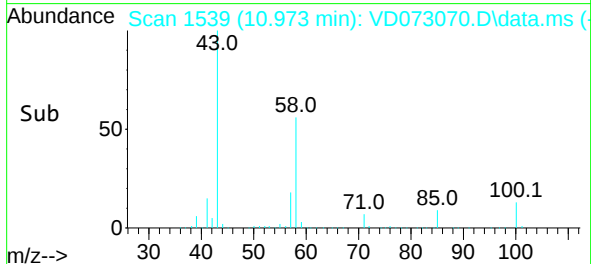
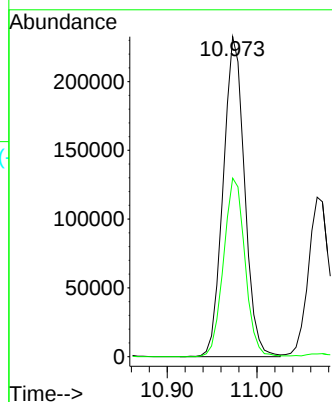
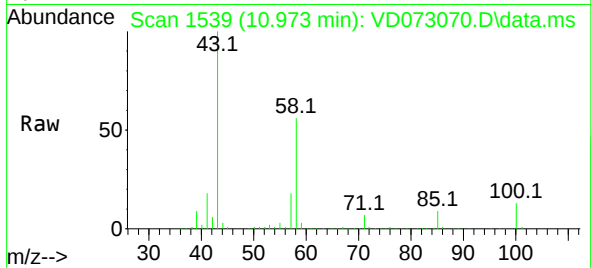




#59
2-Hexanone
Concen: 246.090 ug/l
RT: 10.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

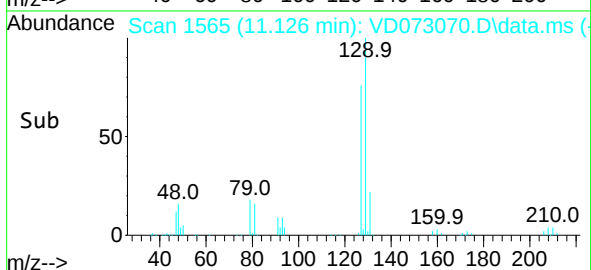
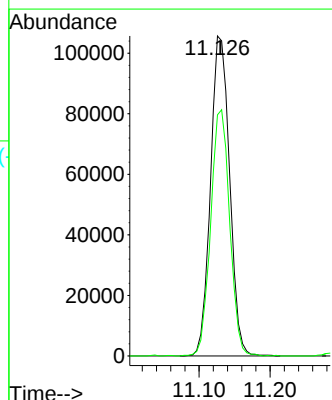
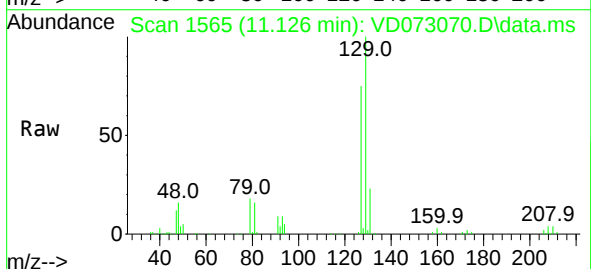
Instrument :
MSVOA_D
ClientSampleId :

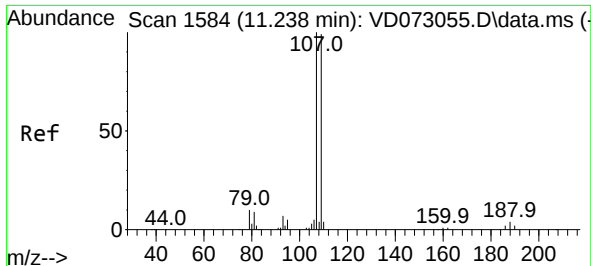
Tgt Ion: 43 Resp: 384345
Ion Ratio Lower Upper
43 100
58 56.0 25.3 75.9



#60
Dibromochloromethane
Concen: 48.751 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion:129 Resp: 196949
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

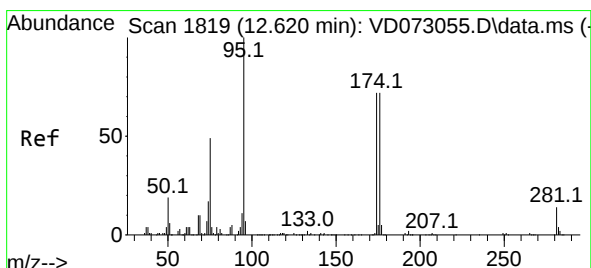
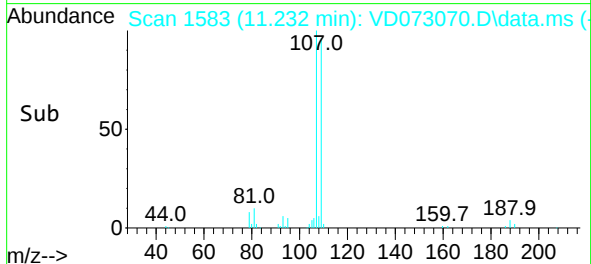
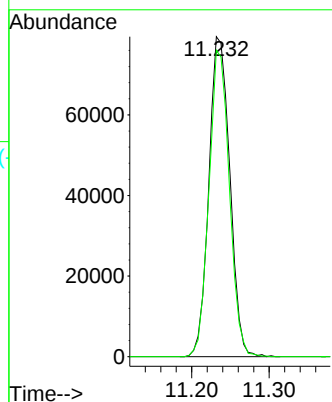
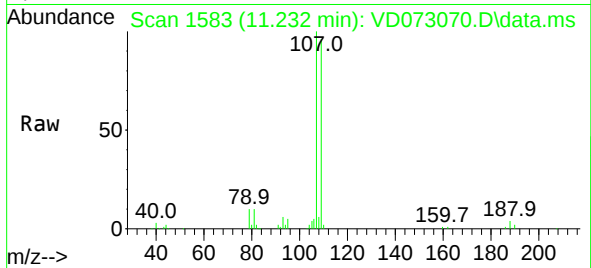




#61
1,2-Dibromoethane
Concen: 47.640 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

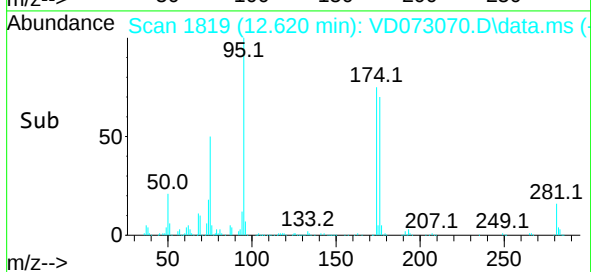
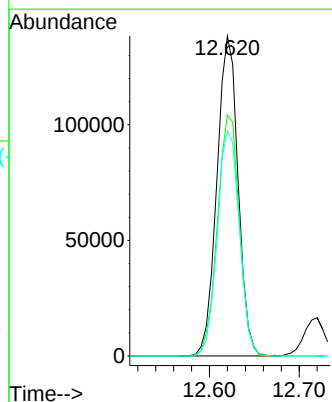
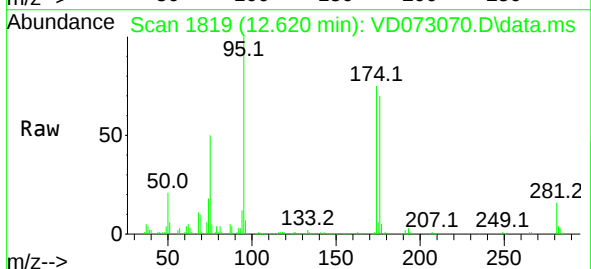
Instrument :
MSVOA_D
ClientSampleId :

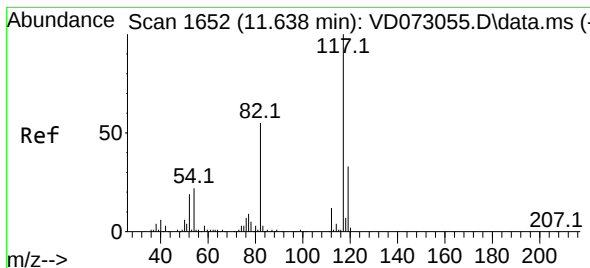
Tgt Ion:107 Resp: 149067
Ion Ratio Lower Upper
107 100
109 93.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 48.395 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 95 Resp: 226439
Ion Ratio Lower Upper
95 100
174 78.3 0.0 152.8
176 73.3 0.0 145.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. -0.006 min

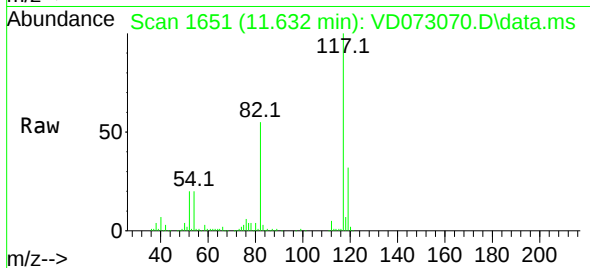
Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

ClientSampleId :



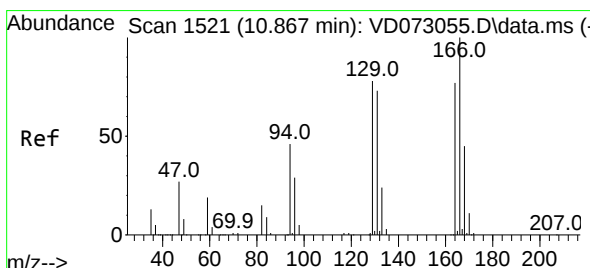
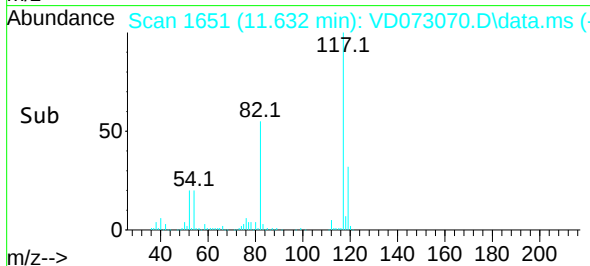
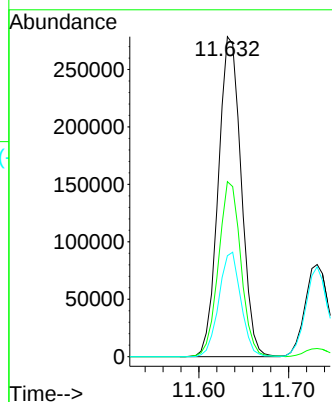
Tgt Ion:117 Resp: 493309

Ion Ratio Lower Upper

117 100

82 54.7 45.3 67.9

119 31.6 26.6 40.0



#64

Tetrachloroethene

Concen: 47.963 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Tgt Ion:164 Resp: 173347

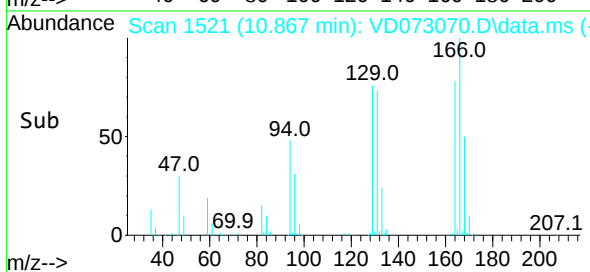
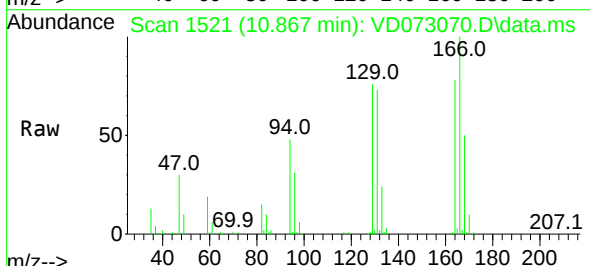
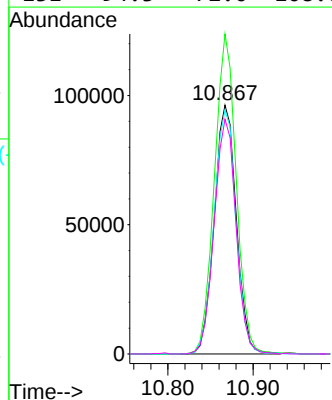
Ion Ratio Lower Upper

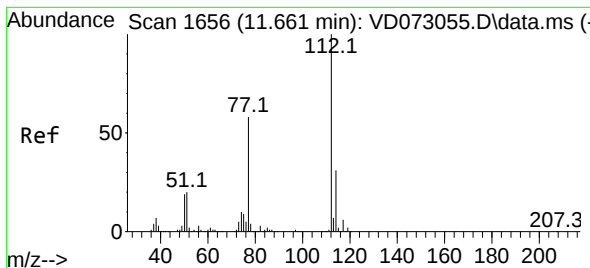
164 100

166 128.6 98.5 147.7

129 97.9 74.6 111.8

131 94.3 72.0 108.0

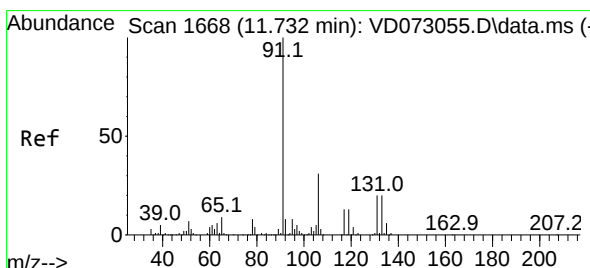
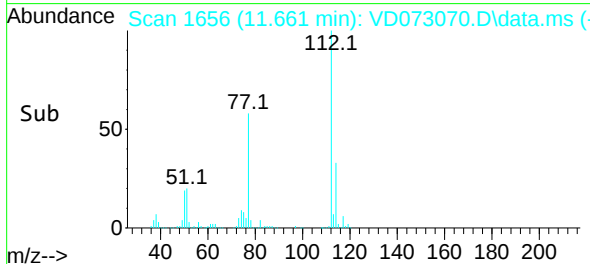
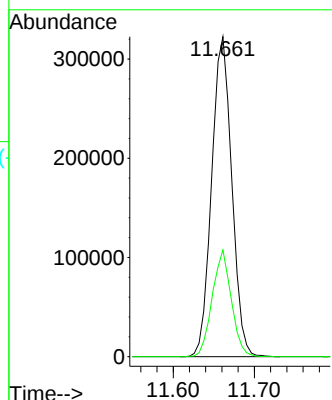
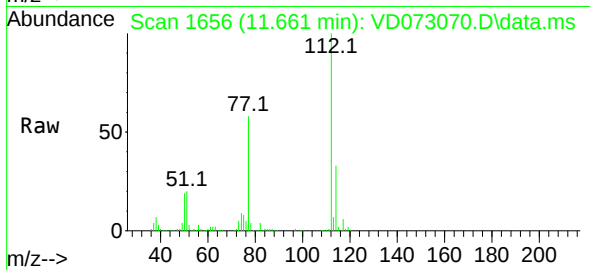




#65
Chlorobenzene
Concen: 49.629 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

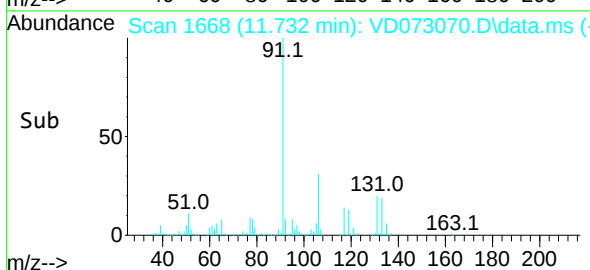
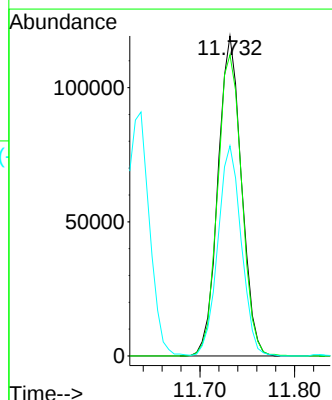
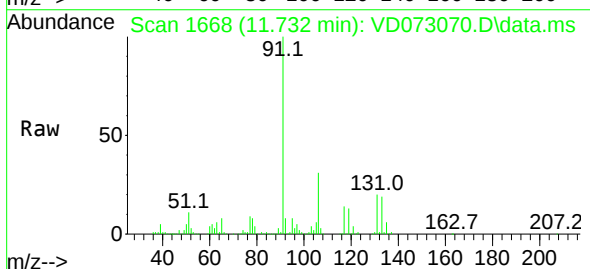
Instrument :
MSVOA_D
ClientSampleId :

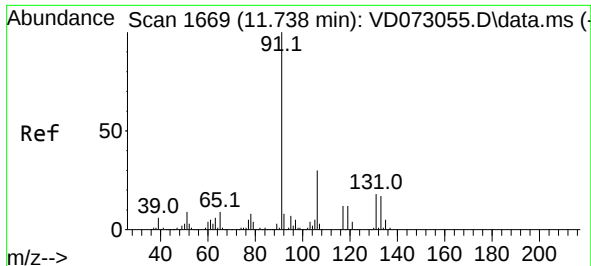
Tgt Ion:112 Resp: 555120
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.085 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion:131 Resp: 205459
Ion Ratio Lower Upper
131 100
133 96.9 48.1 144.3
119 65.6 31.9 95.9





#67

Ethyl Benzene

Concen: 51.391 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.006 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

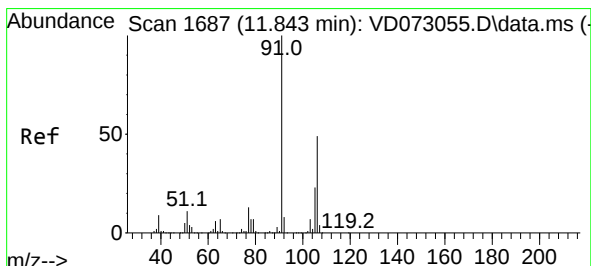
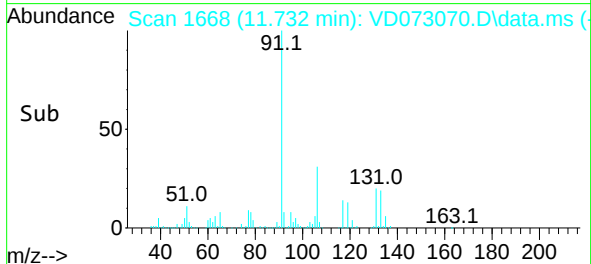
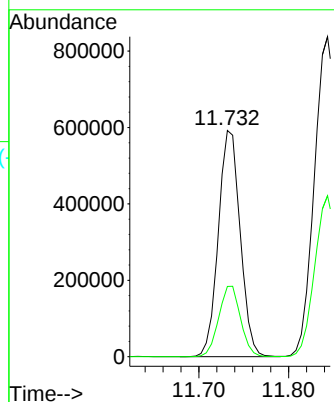
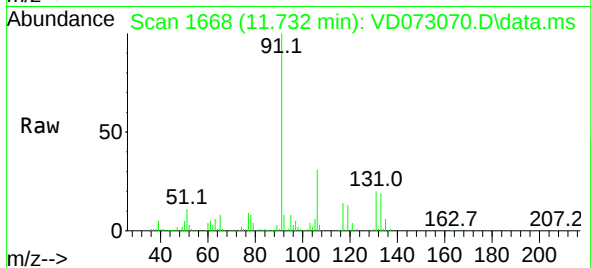
ClientSampleId :

Tgt Ion: 91 Resp: 1000870

Ion Ratio Lower Upper

91 100

106 31.0 24.2 36.4



#68

m/p-Xylenes

Concen: 104.105 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073070.D

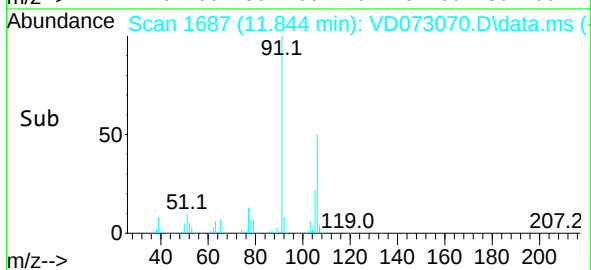
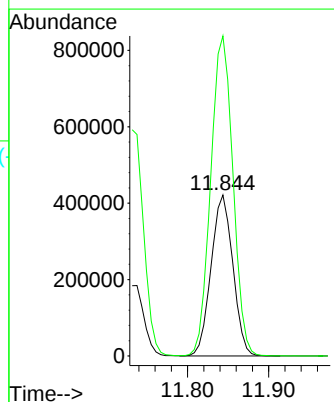
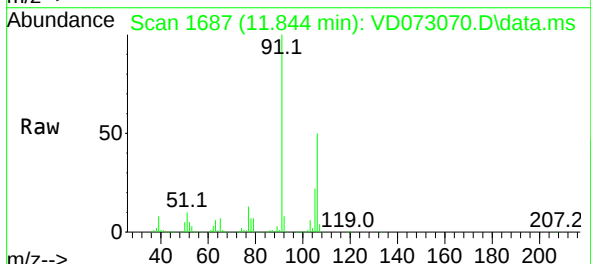
Acq: 17 May 2022 21:59

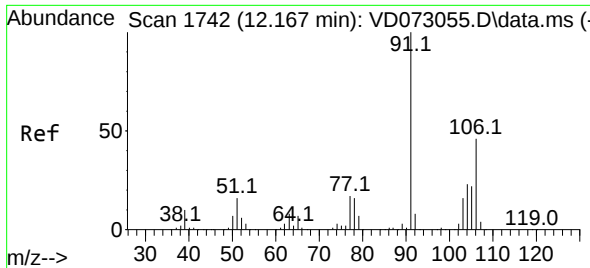
Tgt Ion:106 Resp: 785803

Ion Ratio Lower Upper

106 100

91 202.7 163.7 245.5

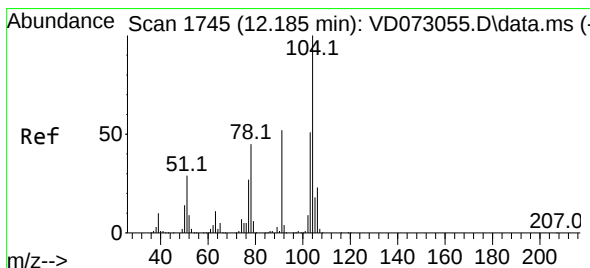
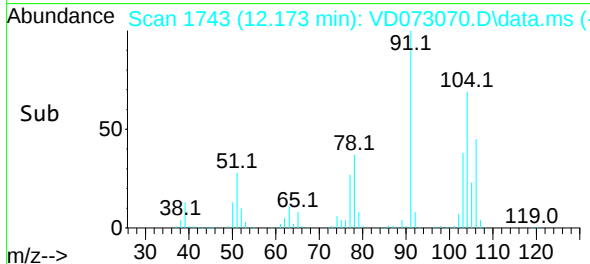
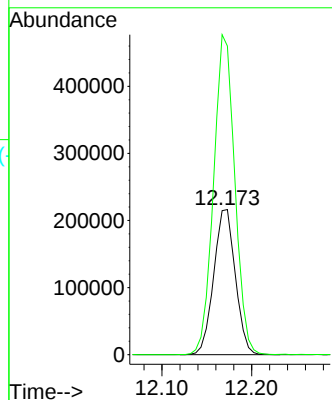
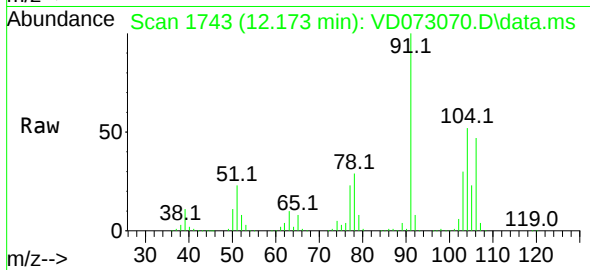




#69
o-Xylene
Concen: 51.989 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

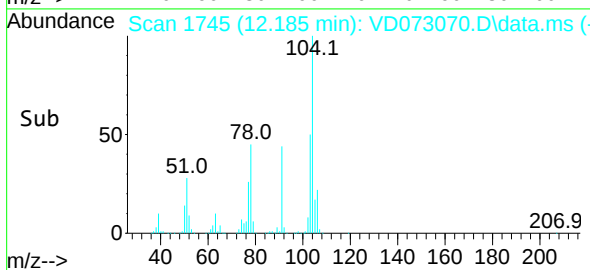
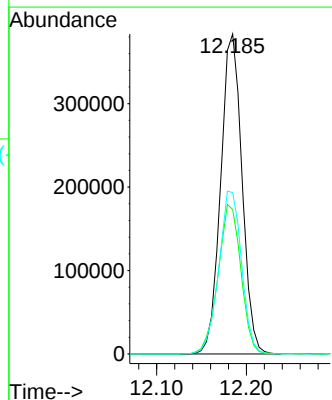
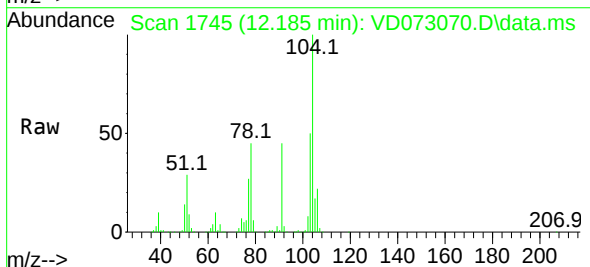
Instrument :
MSVOA_D
ClientSampleId :

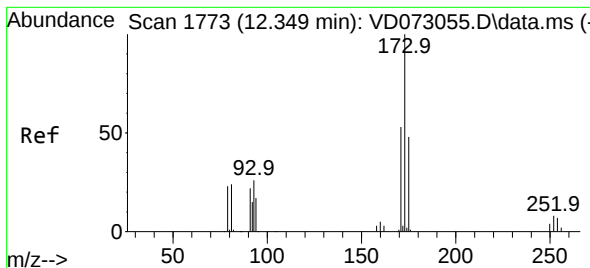
Tgt Ion:106 Resp: 361886
Ion Ratio Lower Upper
106 100
91 216.3 110.4 331.2



#70
Styrene
Concen: 51.969 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion:104 Resp: 631835
Ion Ratio Lower Upper
104 100
78 50.1 41.8 62.8
103 54.5 44.2 66.4





#71

Bromoform

Concen: 48.567 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

ClientSampleId :

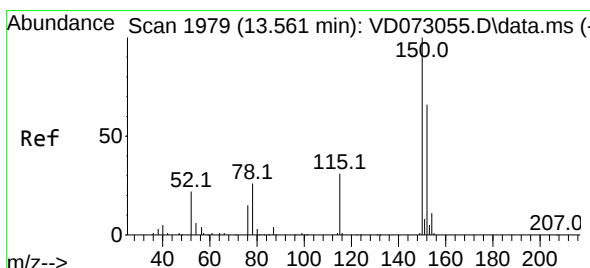
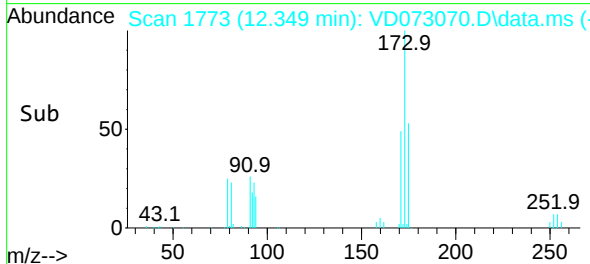
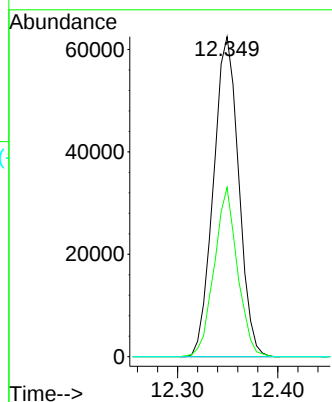
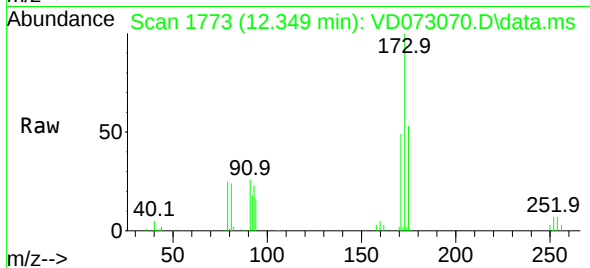
Tgt Ion:173 Resp: 109258

Ion Ratio Lower Upper

173 100

175 48.7 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

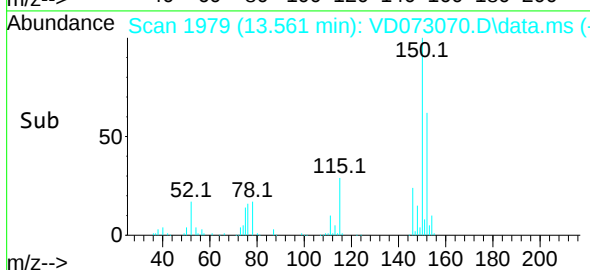
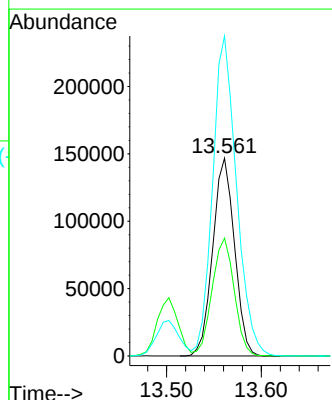
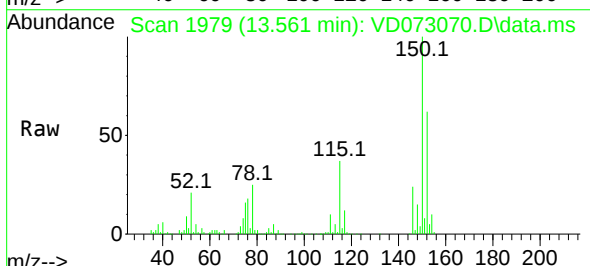
Tgt Ion:152 Resp: 234439

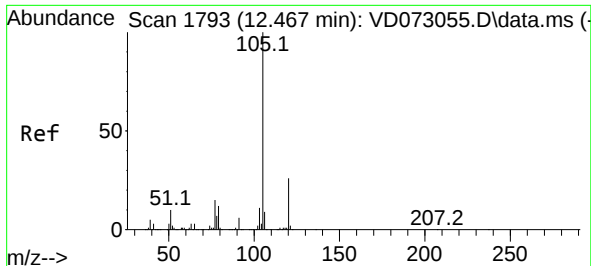
Ion Ratio Lower Upper

152 100

115 60.6 31.3 93.8

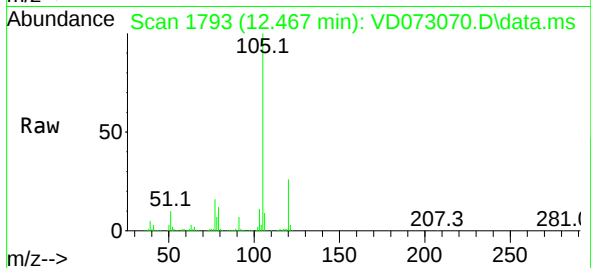
150 177.6 0.0 348.6



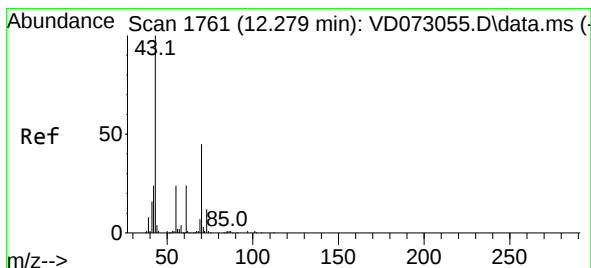
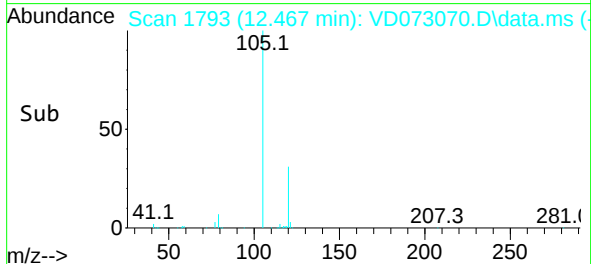
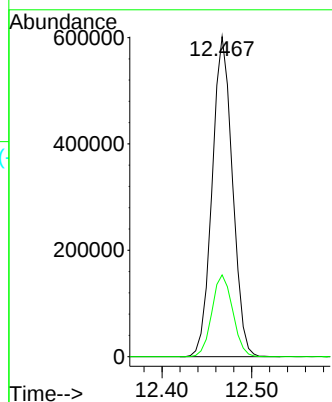


#73
Isopropylbenzene
Concen: 53.258 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Instrument :
MSVOA_D
ClientSampleId :

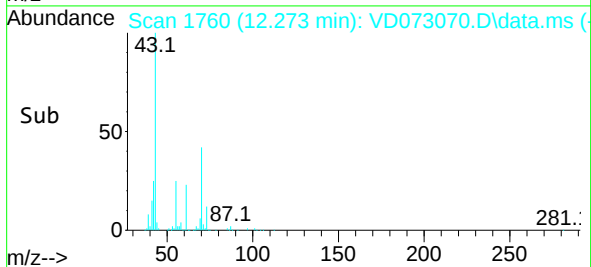
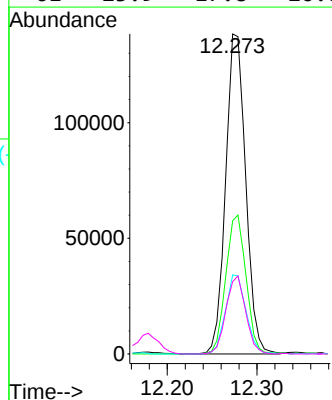
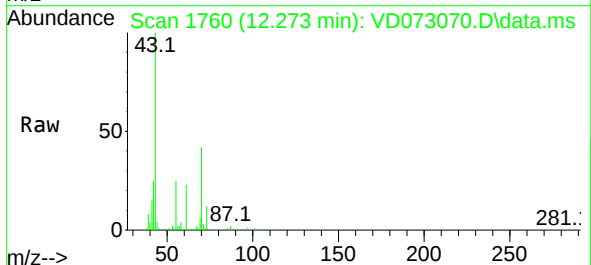


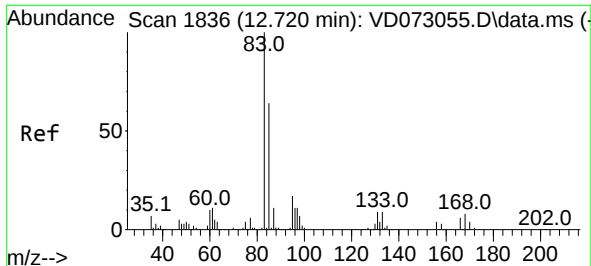
Tgt Ion:105 Resp: 946412
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 51.798 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 43 Resp: 215109
Ion Ratio Lower Upper
43 100
70 43.8 31.3 46.9
55 25.4 20.0 30.0
61 23.9 17.8 26.8

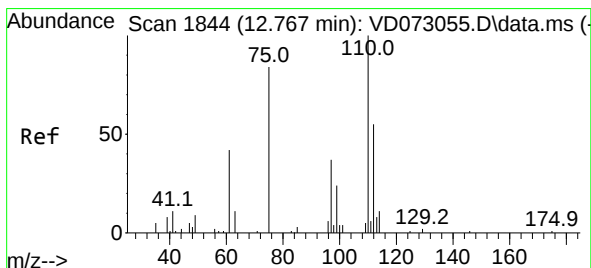
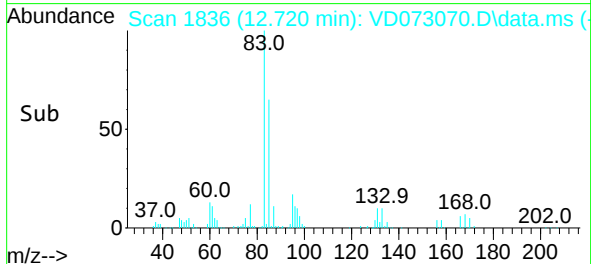
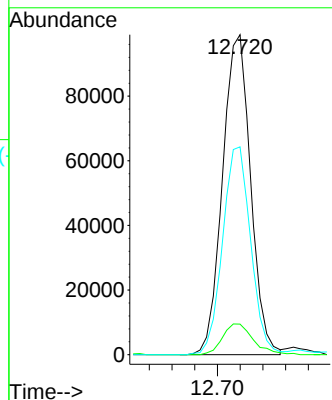
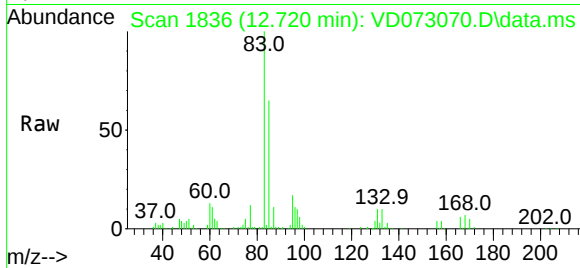




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.490 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

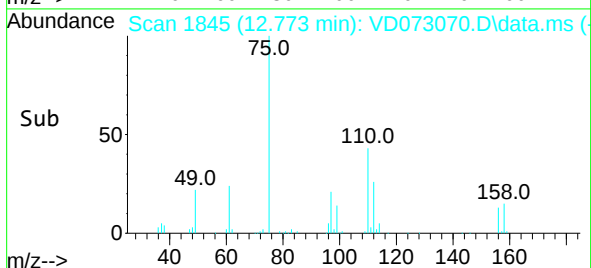
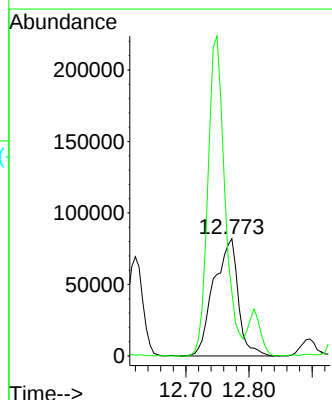
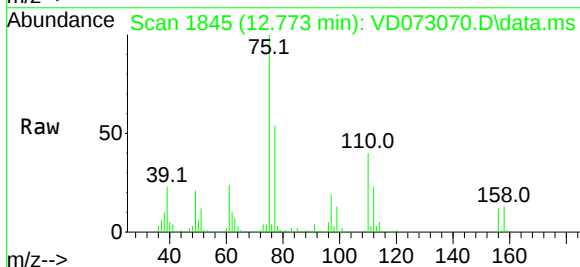
Instrument :
 MSVOA_D
 ClientSampleId :

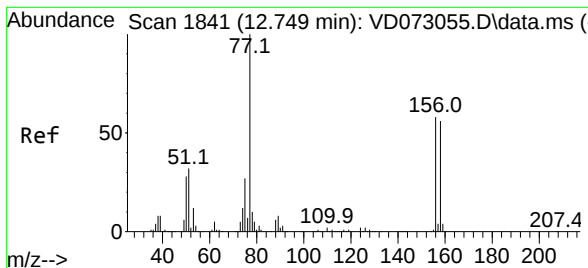
Tgt Ion: 83 Resp: 169877
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.0 14.9
 85 65.2 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 83.048 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

Tgt Ion: 75 Resp: 220093
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.939 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

ClientSampleId :

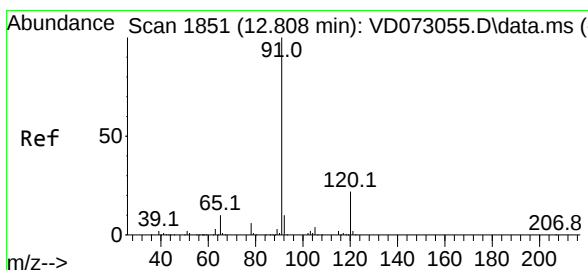
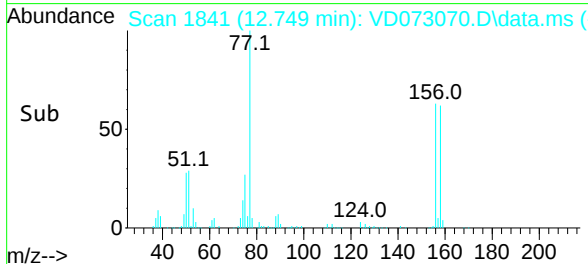
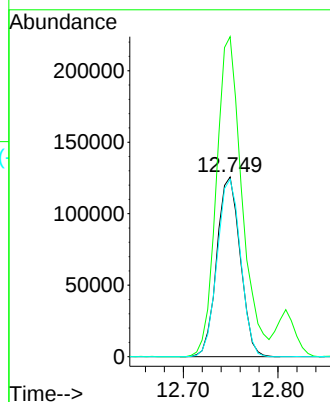
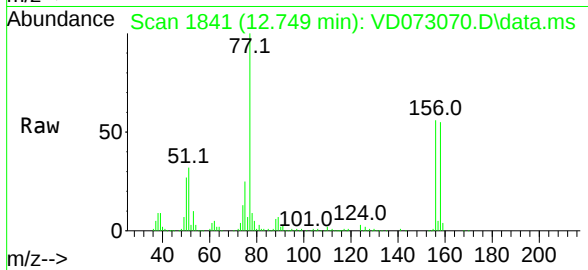
Tgt Ion:156 Resp: 215982

Ion Ratio Lower Upper

156 100

77 195.0 102.8 308.3

158 98.6 48.7 146.1



#78

n-propylbenzene

Concen: 54.134 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD073070.D

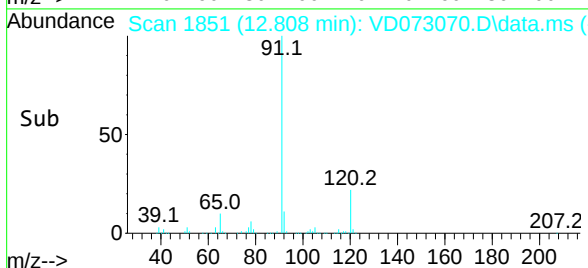
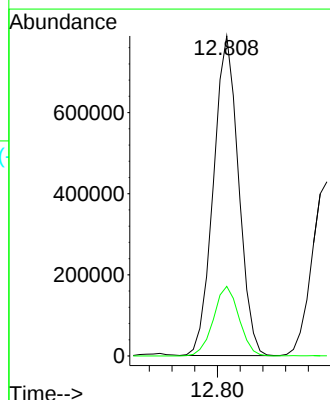
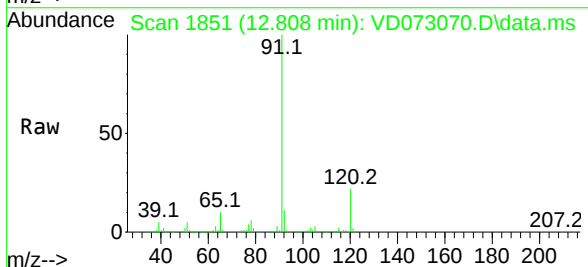
Acq: 17 May 2022 21:59

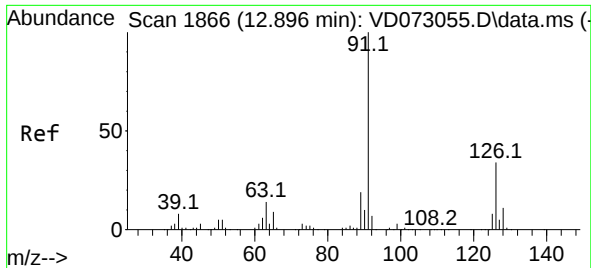
Tgt Ion: 91 Resp: 1208038

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

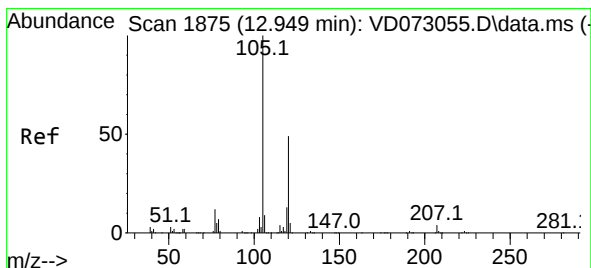
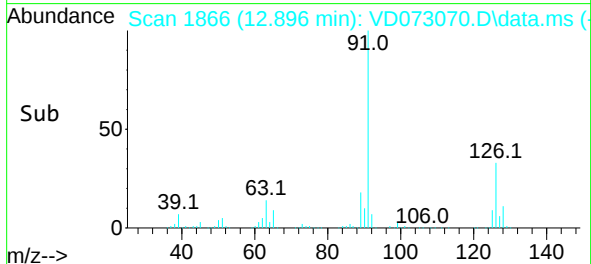
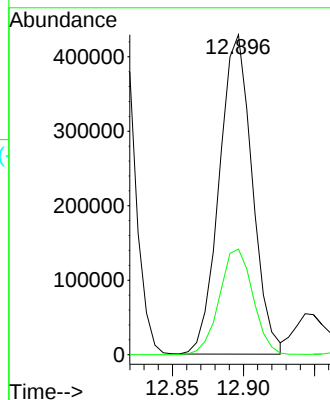
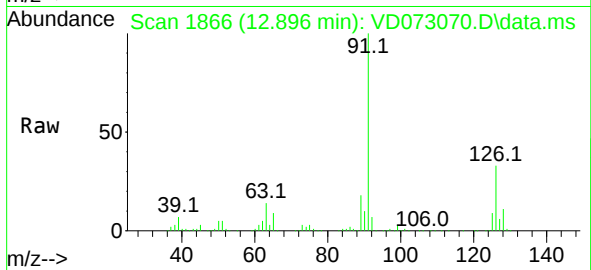




#79
2-Chlorotoluene
Concen: 53.251 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

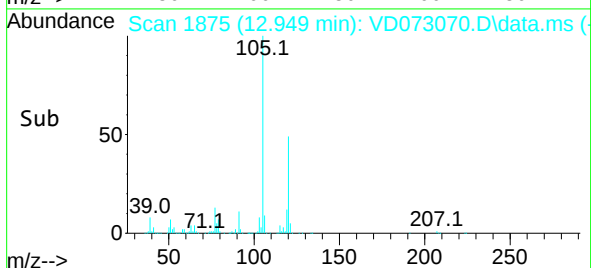
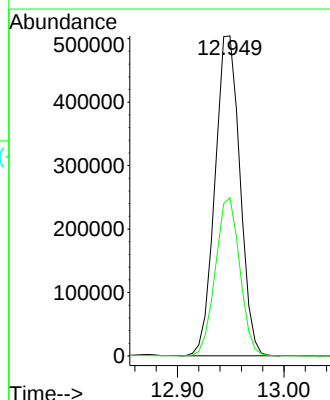
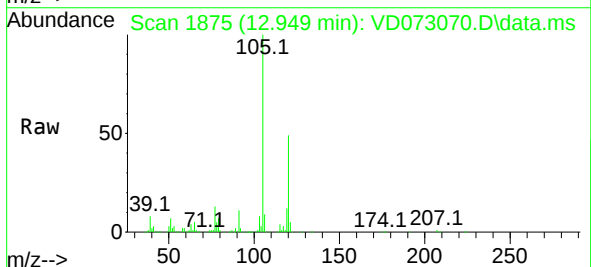
Instrument :
MSVOA_D
ClientSampleId :

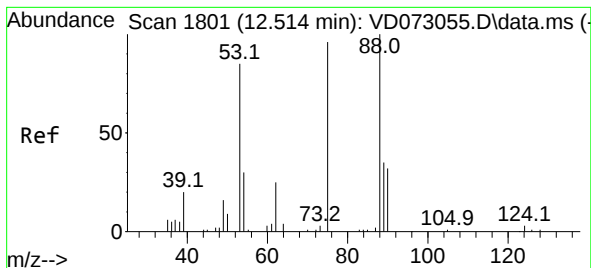
Tgt Ion: 91 Resp: 692273
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 54.123 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 105 Resp: 819357
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

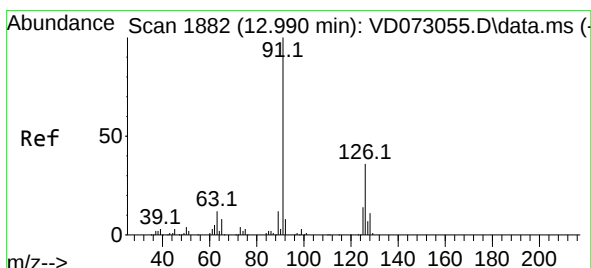
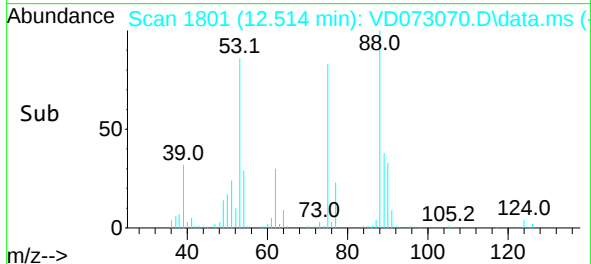
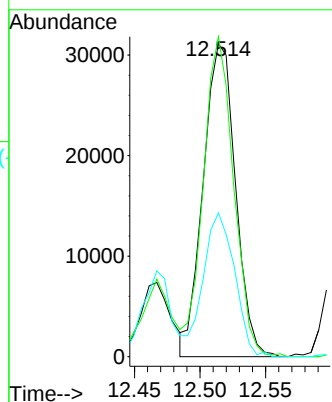
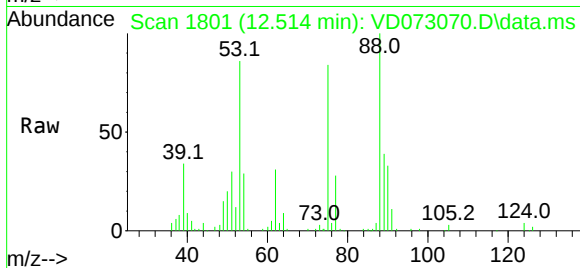




#81
trans-1,4-Dichloro-2-butene
Concen: 48.205 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

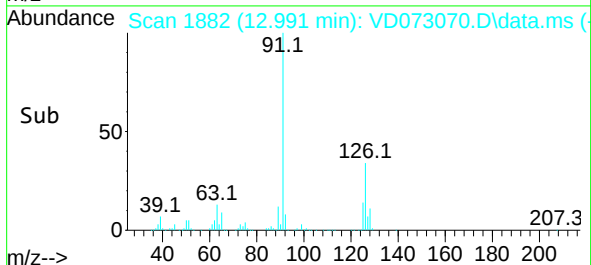
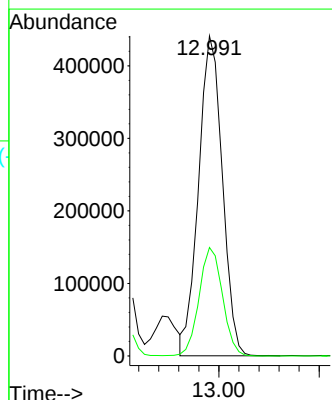
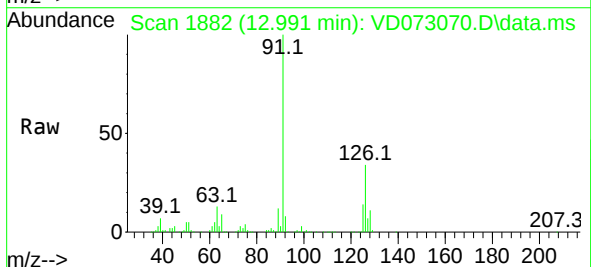
Instrument :
MSVOA_D
ClientSampleId :

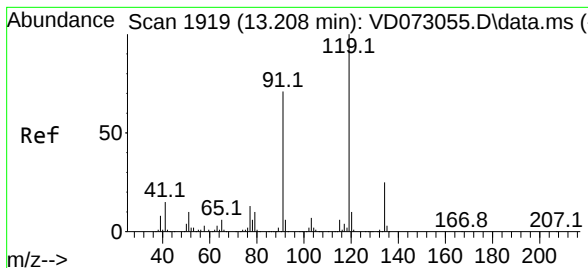
Tgt Ion: 75 Resp: 53279
Ion Ratio Lower Upper
75 100
53 96.3 86.5 129.7
89 45.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 52.711 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion: 91 Resp: 725234
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5





#83

tert-Butylbenzene

Concen: 51.948 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073070.D

Acq: 17 May 2022 21:59

Instrument :

MSVOA_D

ClientSampleId :

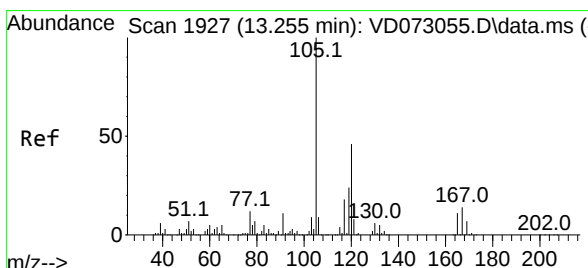
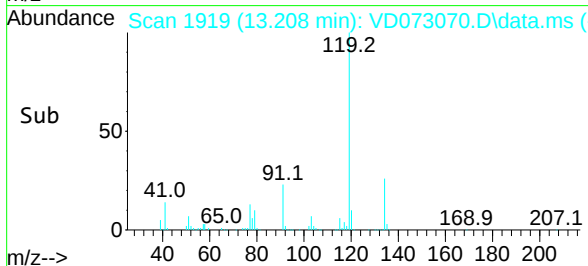
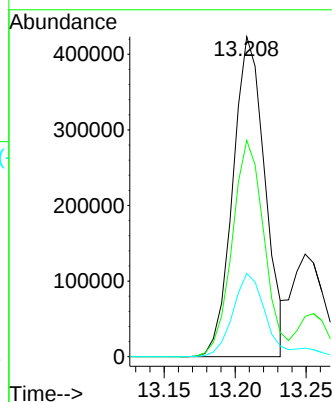
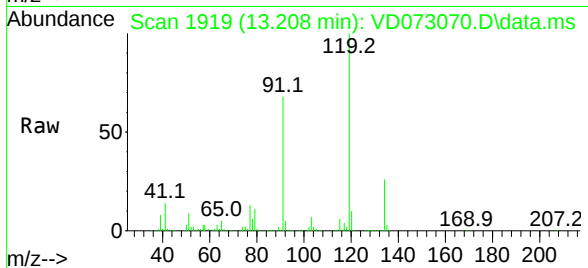
Tgt Ion:119 Resp: 666137

Ion Ratio Lower Upper

119 100

91 67.5 34.8 104.5

134 27.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 54.409 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073070.D

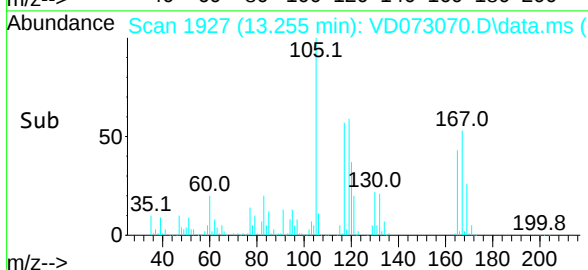
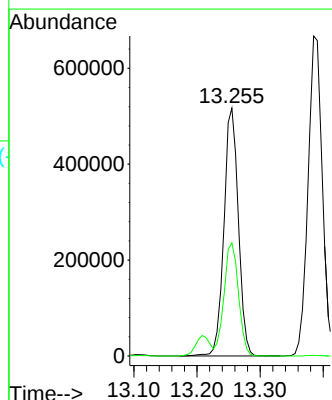
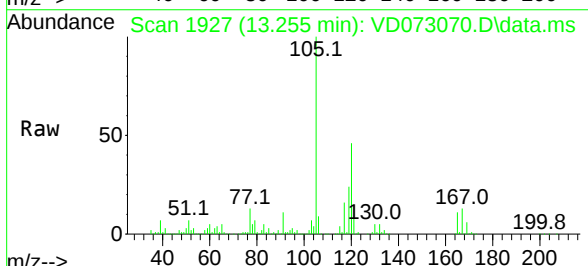
Acq: 17 May 2022 21:59

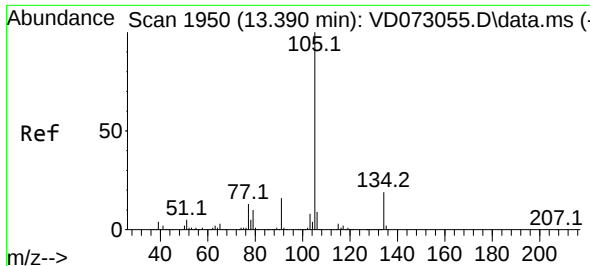
Tgt Ion:105 Resp: 819482

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.8

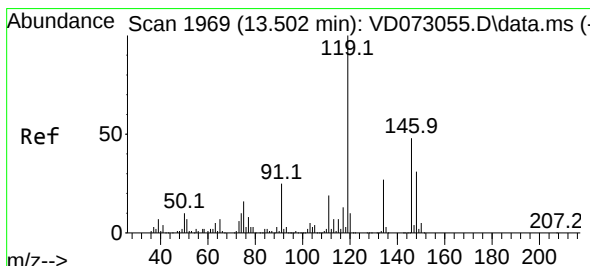
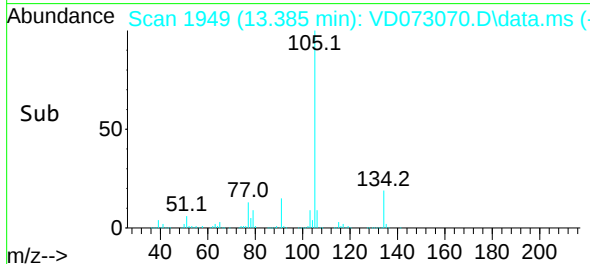
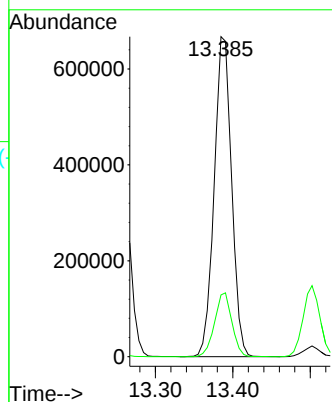
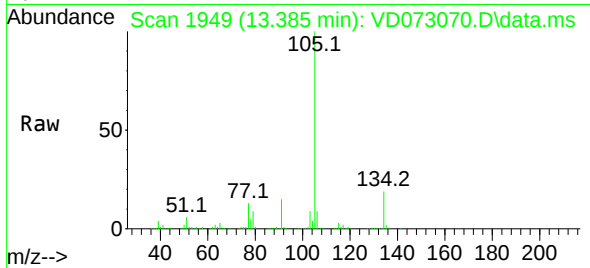




#85
 sec-Butylbenzene
 Concen: 53.633 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

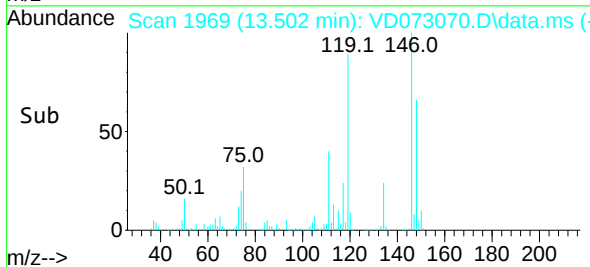
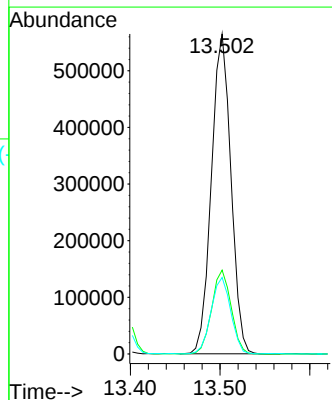
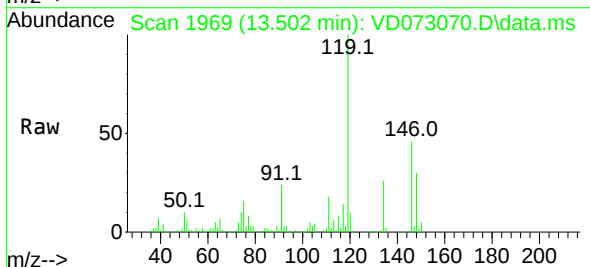
Instrument :
 MSVOA_D
 ClientSampleId :

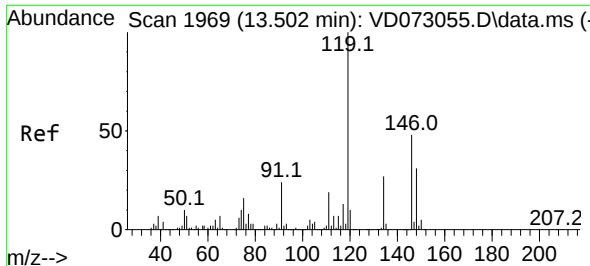
Tgt Ion:105 Resp: 1043937
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.895 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

Tgt Ion:119 Resp: 853280
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.6
 91 24.0 12.1 36.3

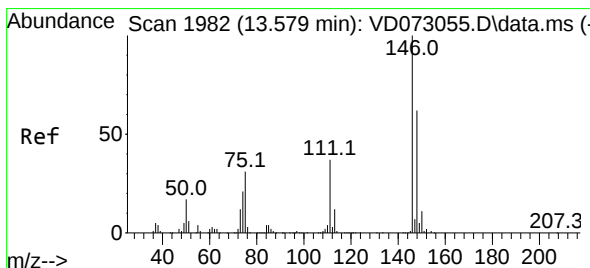
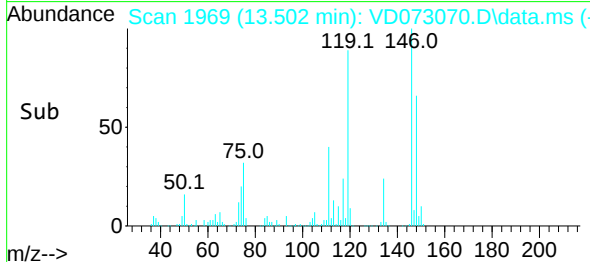
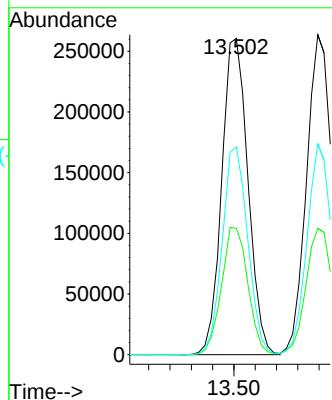
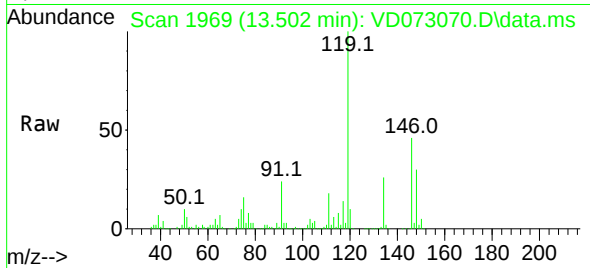




#87
 1,3-Dichlorobenzene
 Concen: 51.079 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

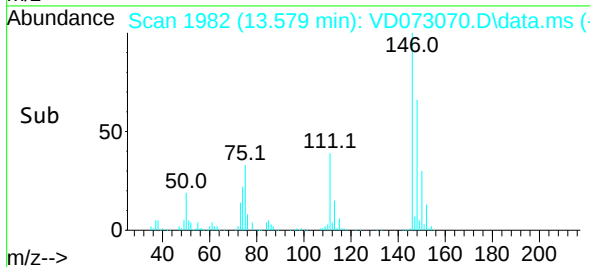
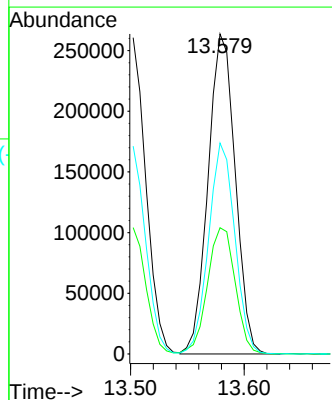
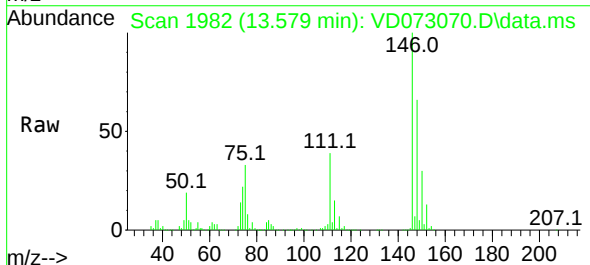
Instrument :
 MSVOA_D
 ClientSampleId :

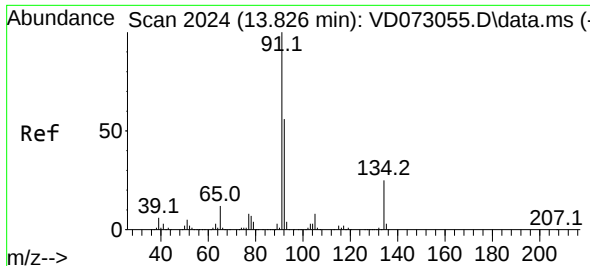
Tgt Ion:146 Resp: 445136
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.4 61.3
 148 64.0 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 50.979 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

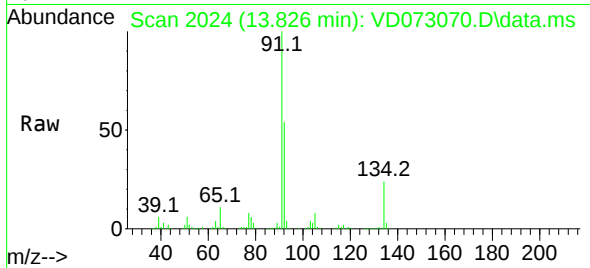
Tgt Ion:146 Resp: 439013
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.3 60.9
 148 63.9 31.7 95.1



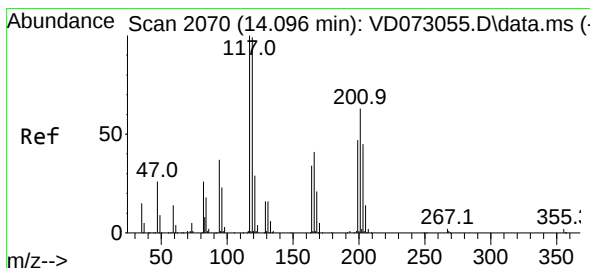
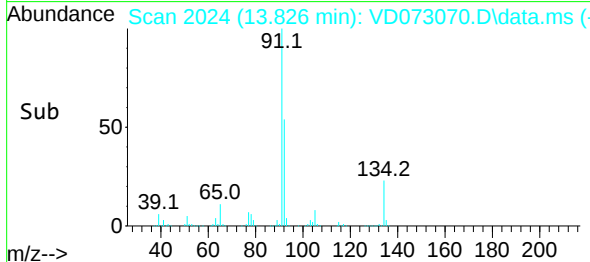
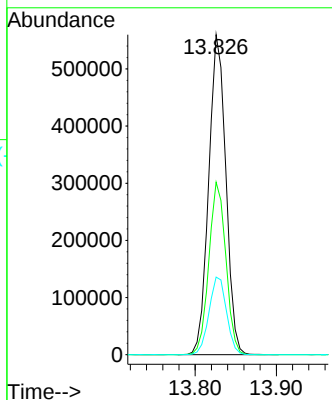


#89
n-Butylbenzene
Concen: 53.339 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Instrument :
MSVOA_D
ClientSampleId :

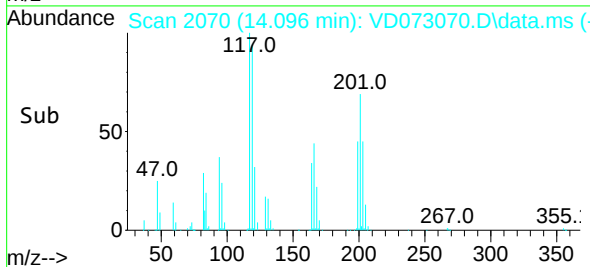
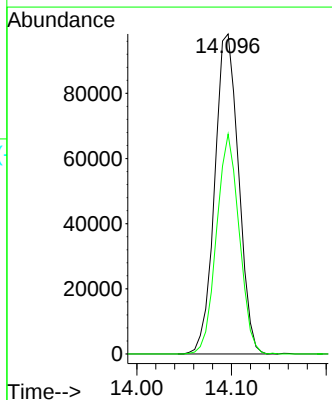
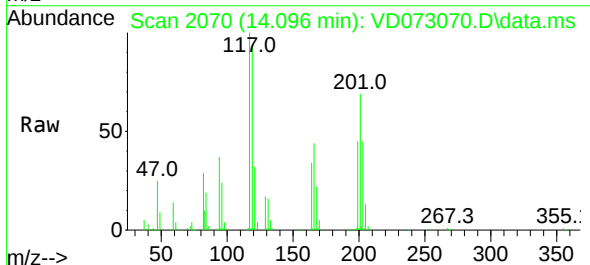


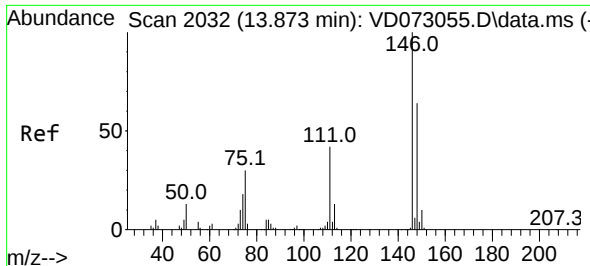
Tgt Ion: 91 Resp: 821260
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.8
134 24.8 12.3 36.9



#90
Hexachloroethane
Concen: 52.279 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

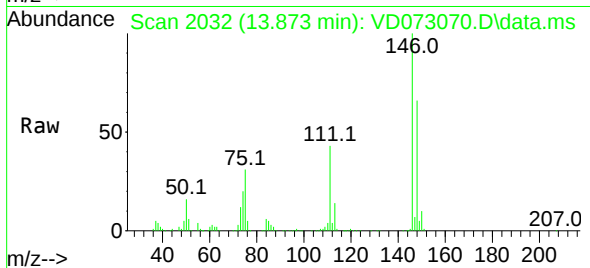
Tgt Ion: 117 Resp: 171985
Ion Ratio Lower Upper
117 100
201 65.3 33.4 100.2



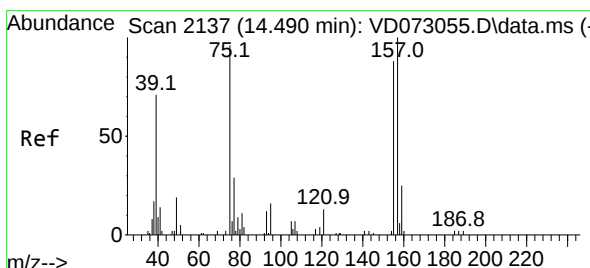
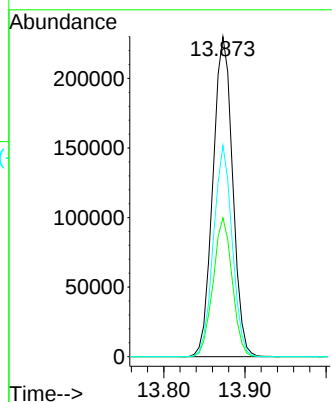
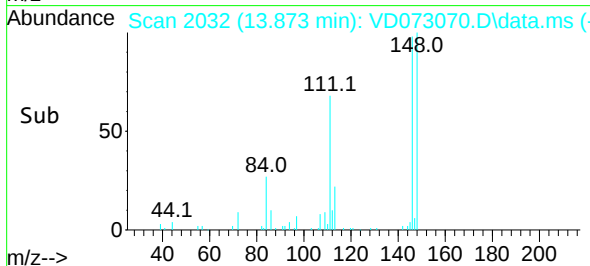


#91
 1,2-Dichlorobenzene
 Concen: 51.352 ug/l
 RT: 13.873 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

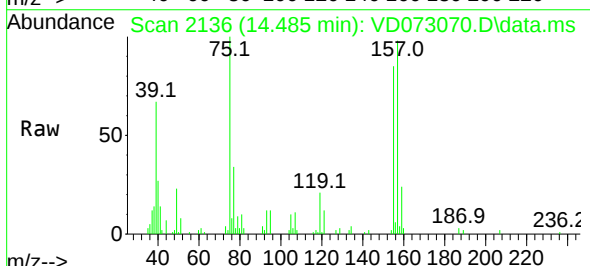
Instrument :
 MSVOA_D
 ClientSampleId :



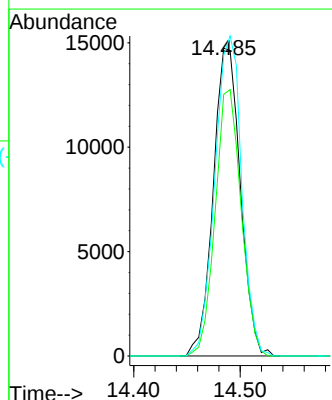
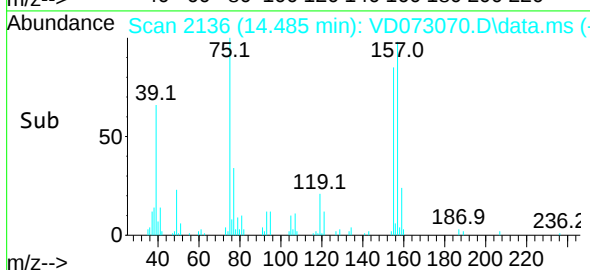
Tgt Ion:146 Resp: 388143
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.1 63.3
 148 62.7 31.7 95.1

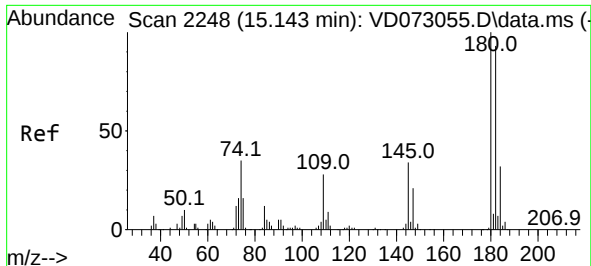


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.922 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. -0.006 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59



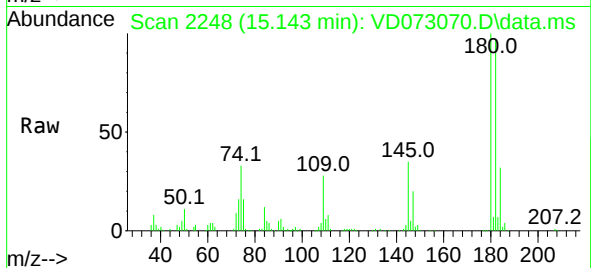
Tgt Ion: 75 Resp: 26096
 Ion Ratio Lower Upper
 75 100
 155 82.6 36.8 110.3
 157 102.6 48.4 145.0



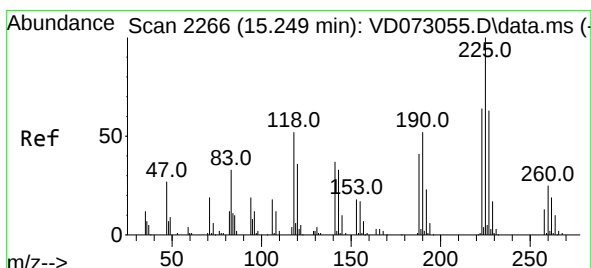
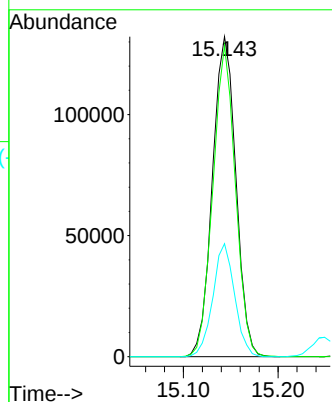
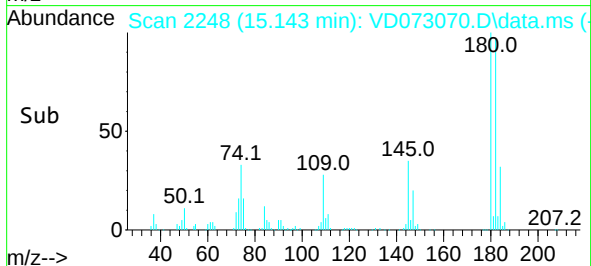


#93
 1,2,4-Trichlorobenzene
 Concen: 52.689 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59

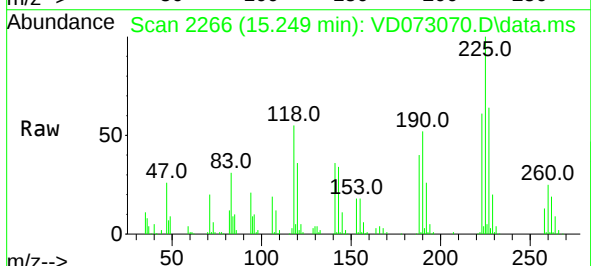
Instrument :
 MSVOA_D
 ClientSampleId :



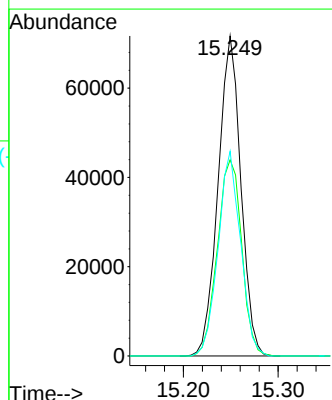
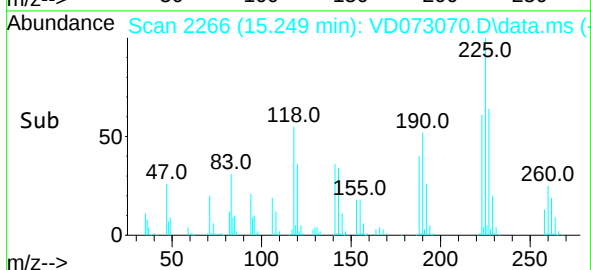
Tgt Ion:180 Resp: 227225
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.3 142.0
 145 32.9 16.2 48.5

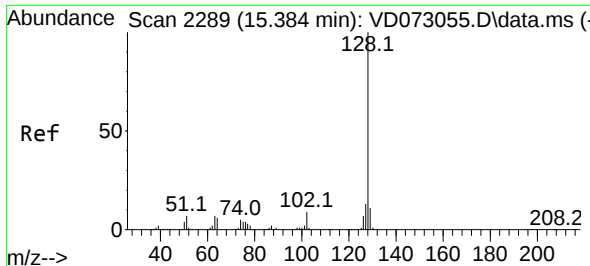


#94
 Hexachlorobutadiene
 Concen: 49.740 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD073070.D
 Acq: 17 May 2022 21:59



Tgt Ion:225 Resp: 119733
 Ion Ratio Lower Upper
 225 100
 223 65.4 31.1 93.2
 227 63.1 32.4 97.0

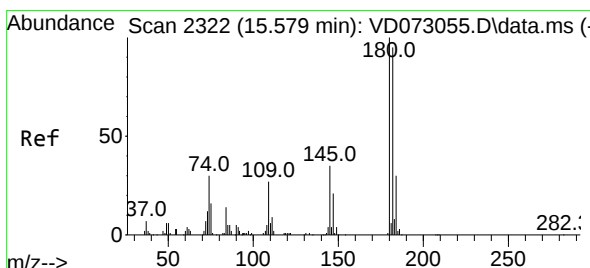
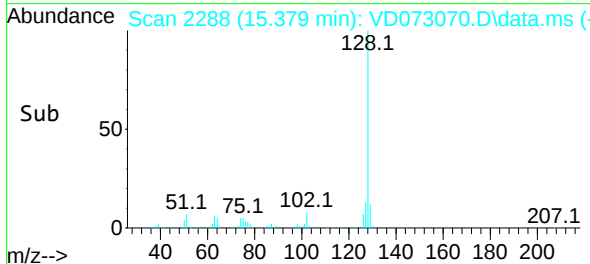
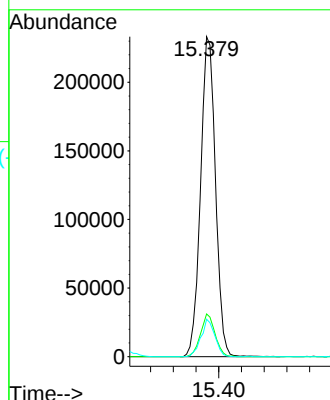
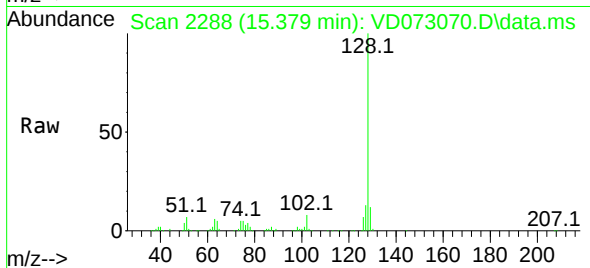




#95
Naphthalene
Concen: 46.832 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 425053
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.675 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073070.D
Acq: 17 May 2022 21:59

Tgt Ion:180 Resp: 197854
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 34.7 17.1 51.3

