

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073069.D
 Acq On : 17 May 2022 21:30
 Operator : VA/SY
 Sample : BFB
 Misc : 5.00 G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 18 05:11:32 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	7.967	168	2300	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	3108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	3118	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	2434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	634	22.042	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	44.080%#
35) Dibromofluoromethane	7.920	113	587	26.900	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	53.800%#
50) Toluene-d8	10.332	98	2316	29.255	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	58.520%
62) 4-Bromofluorobenzene	12.620	95	200161	6980.789	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	13961.580%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	1203	41.828	ug/l	92
3) Chloromethane	2.209	50	1250	42.159	ug/l	# 84
4) Vinyl Chloride	2.344	62	773	28.348	ug/l	# 67
5) Bromomethane	2.779	94	1673	86.381	ug/l	94
6) Chloroethane	2.920	64	119	7.008	ug/l	# 74
7) Trichlorofluoromethane	3.262	101	833	16.693	ug/l	# 22
9) 1,1,2-Trichlorotrifluo...	4.109	101	553	18.714	ug/l	# 49
10) Methyl Iodide	4.303	142	1226	36.878	ug/l	# 38
11) Tert butyl alcohol	5.179	59	23839	5358.296	ug/l	# 74
12) 1,1-Dichloroethene	4.067	96	611	22.865	ug/l	# 53
14) Allyl chloride	4.703	41	472	11.149	ug/l	# 34
15) Acrylonitrile	5.438	53	65	9.932	ug/l	# 17
16) Acetone	4.167	43	3440	660.887	ug/l	# 78
17) Carbon Disulfide	4.409	76	1978	22.101	ug/l	# 74
18) Methyl Acetate	4.715	43	137	9.921	ug/l	# 48
19) Methyl tert-butyl Ether	5.467	73	345	5.521	ug/l	# 53
20) Methylene Chloride	4.962	84	18953	501.688	ug/l	83
21) trans-1,2-Dichloroethene	5.450	96	208	6.544	ug/l	# 39
22) Diisopropyl ether	6.350	45	473	5.205	ug/l	# 35
23) Vinyl Acetate	6.291	43	175	3.565	ug/l	# 75
24) 1,1-Dichloroethane	6.250	63	555	9.817	ug/l	# 82
25) 2-Butanone	7.203	43	3849	488.334	ug/l	# 79
26) 2,2-Dichloropropane	7.179	77	3261	68.132	ug/l	# 54
27) cis-1,2-Dichloroethene	7.203	96	329	9.386	ug/l	# 1
29) Tetrahydrofuran	7.544	42	54	10.647	ug/l	# 38
30) Chloroform	7.685	83	1017	16.813	ug/l	85
31) Cyclohexane	7.985	56	938	18.105	ug/l	# 78
32) 1,1,1-Trichloroethane	7.891	97	923	17.811	ug/l	# 54
36) 1,1-Dichloropropene	8.108	75	843	23.709	ug/l	# 84
37) Ethyl Acetate	7.279	43	152	10.179	ug/l	# 35
38) Carbon Tetrachloride	8.079	117	993	27.297	ug/l	# 30
39) Methylcyclohexane	9.350	83	1107	26.700	ug/l	91
40) Benzene	8.344	78	2321	22.829	ug/l	91
41) Methacrylonitrile	7.567	41	139	16.508	ug/l	# 56
42) 1,2-Dichloroethane	8.420	62	259	8.752	ug/l	# 76
43) Isopropyl Acetate	8.461	43	113	4.070	ug/l	# 54

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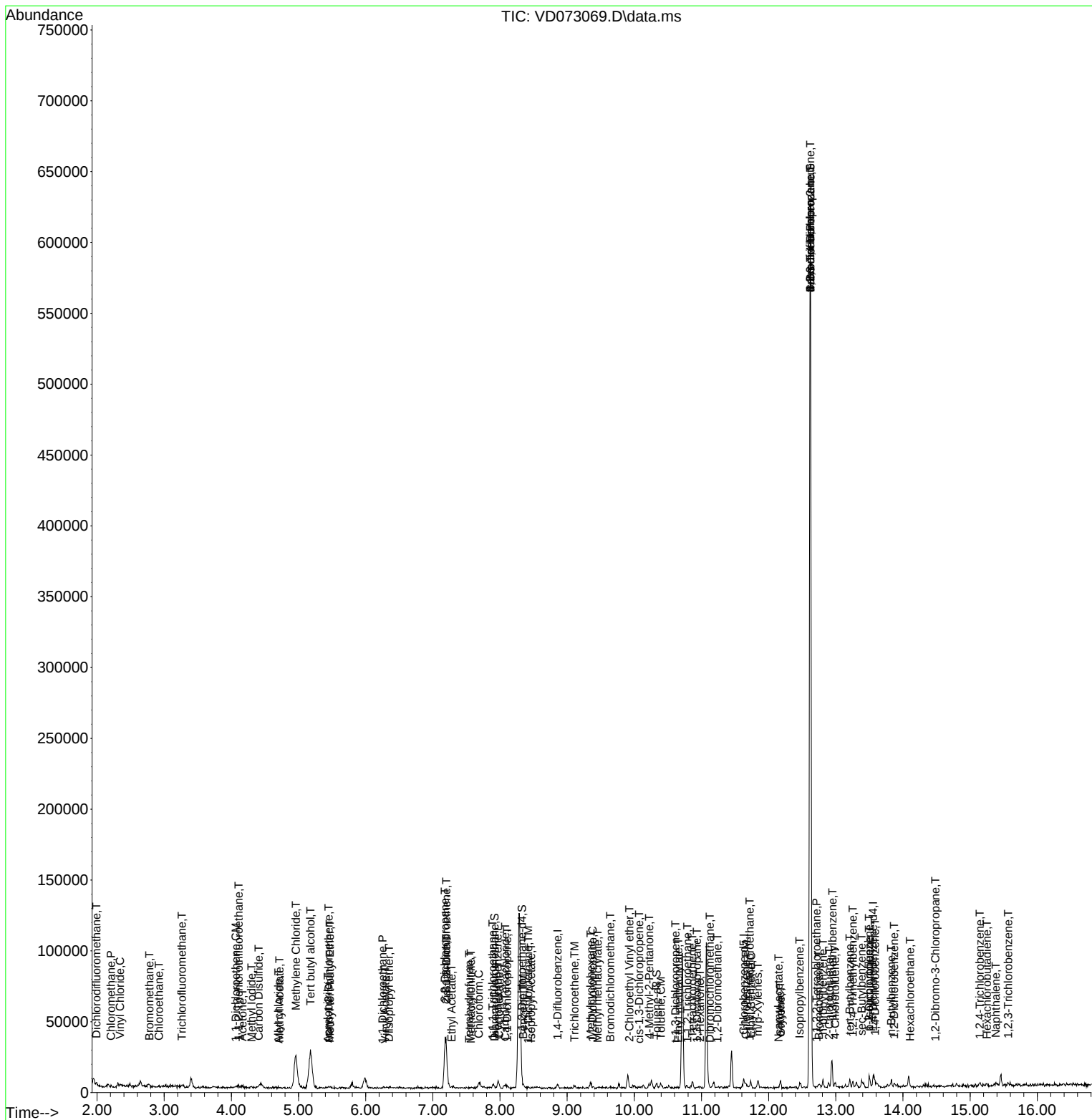
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 ClientSampleId :

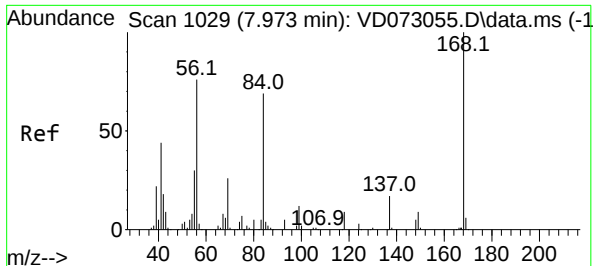
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Trichloroethene	9.108	130	499	18.146	ug/l	95
45) 1,2-Dichloropropane	9.379	63	334	12.650	ug/l #	57
47) Bromodichloromethane	9.644	83	134	3.614	ug/l #	1
48) Methyl methacrylate	9.455	41	54	3.921	ug/l #	1
51) 4-Methyl-2-Pentanone	10.220	43	2032	140.252	ug/l	99
52) Toluene	10.397	92	1413	21.891	ug/l	88
53) t-1,3-Dichloropropene	10.614	75	327	9.670	ug/l #	69
54) cis-1,3-Dichloropropene	10.073	75	397	9.957	ug/l #	74
55) 1,1,2-Trichloroethane	10.791	97	161	8.080	ug/l #	10
56) Ethyl methacrylate	10.655	69	169	7.499	ug/l #	57
57) 1,3-Dichloropropane	10.932	76	416	12.269	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.926	63	76	28.610	ug/l #	48
59) 2-Hexanone	10.979	43	805	84.109	ug/l	81
60) Dibromochloromethane	11.126	129	114	4.605	ug/l #	37
61) 1,2-Dibromoethane	11.238	107	198	10.326	ug/l #	32
64) Tetrachloroethene	10.867	164	817	35.765	ug/l #	64
65) Chlorobenzene	11.661	112	1591	22.504	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.720	131	369	13.663	ug/l #	68
67) Ethyl Benzene	11.738	91	2630	21.365	ug/l	92
68) m/p-Xylenes	11.838	106	1814	38.022	ug/l	94
69) o-Xylene	12.173	106	864	19.638	ug/l	91
70) Styrene	12.179	104	1539	20.027	ug/l #	75
71) Bromoform	12.620	173	2062	145.016	ug/l #	1
73) Isopropylbenzene	12.461	105	1979	10.726	ug/l	95
74) N-amyl acetate	12.149	43	59	1.368	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.714	83	157	4.316	ug/l #	14
76) 1,2,3-Trichloropropane	12.620	75	103889	3775.754	ug/l #	100
77) Bromobenzene	12.749	156	735	16.697	ug/l #	74
78) n-propylbenzene	12.808	91	3942	17.014	ug/l	93
79) 2-Chlorotoluene	12.902	91	2244	16.626	ug/l	85
80) 1,3,5-Trimethylbenzene	12.949	105	2738	17.420	ug/l	80
81) trans-1,4-Dichloro-2-b...	12.620	75	103889	9053.380	ug/l #	7
82) 4-Chlorotoluene	12.991	91	2219	15.534	ug/l	98
83) tert-Butylbenzene	13.208	119	1702	12.784	ug/l	93
84) 1,2,4-Trimethylbenzene	13.255	105	2221	14.203	ug/l	74
85) sec-Butylbenzene	13.385	105	2764	13.677	ug/l	85
86) p-Isopropyltoluene	13.496	119	2311	14.059	ug/l #	81
87) 1,3-Dichlorobenzene	13.496	146	1595	17.629	ug/l	88
88) 1,4-Dichlorobenzene	13.585	146	1716	19.193	ug/l	90
89) n-Butylbenzene	13.826	91	2573	16.096	ug/l	88
90) Hexachloroethane	14.108	117	532	15.576	ug/l	72
91) 1,2-Dichlorobenzene	13.867	146	1067	13.597	ug/l	76
92) 1,2-Dibromo-3-Chloropr...	14.485	75	59	10.436	ug/l #	49
93) 1,2,4-Trichlorobenzene	15.143	180	787	17.577	ug/l	84
94) Hexachlorobutadiene	15.249	225	615	24.608	ug/l #	73
95) Naphthalene	15.385	128	1926	22.840	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.567	180	708	17.811	ug/l	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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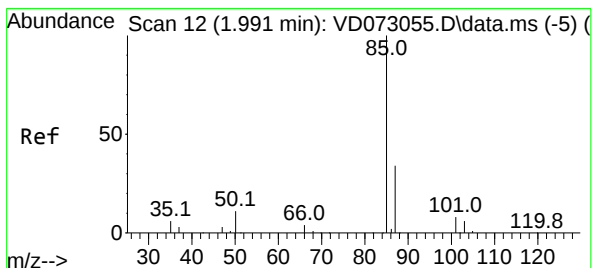
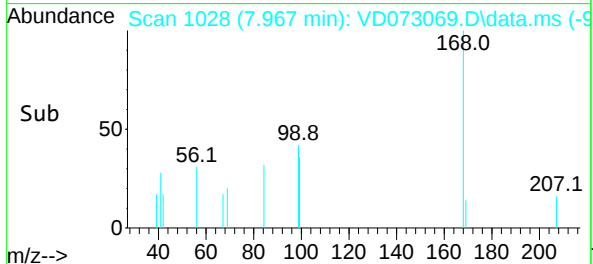
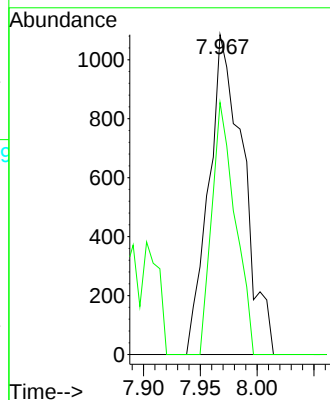
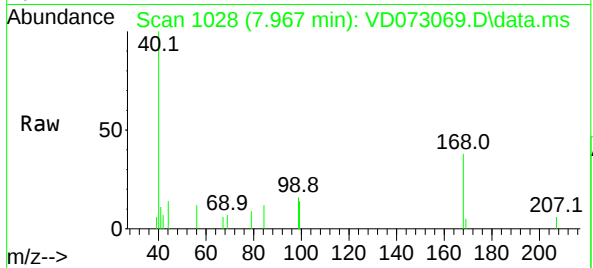




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073069.D
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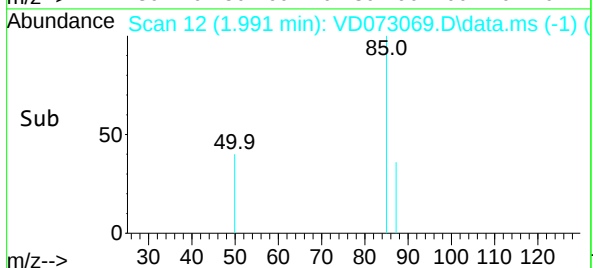
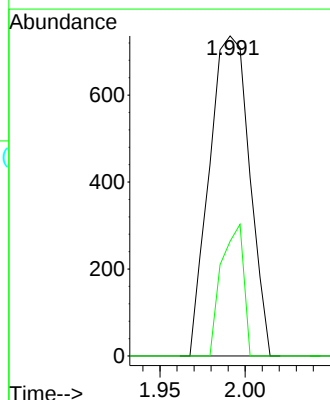
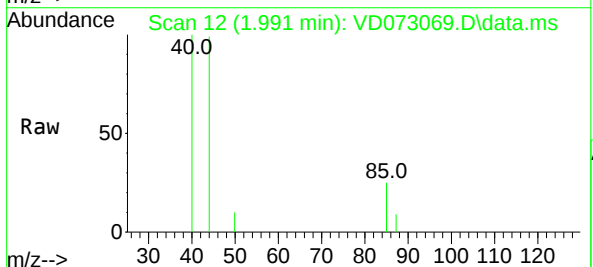
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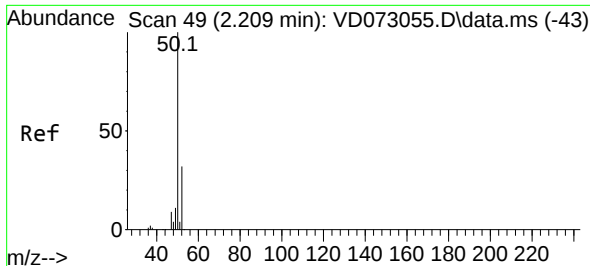
Tgt Ion:168 Resp: 2300
Ion Ratio Lower Upper
168 100
99 78.8 49.8 74.6#



#2
Dichlorodifluoromethane
Concen: 41.828 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 85 Resp: 1203
Ion Ratio Lower Upper
85 100
87 35.9 15.7 47.0

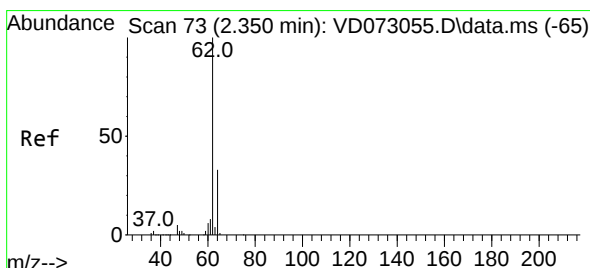
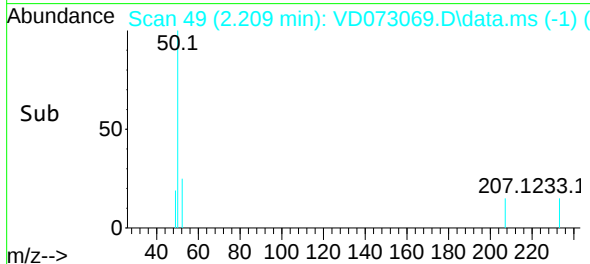
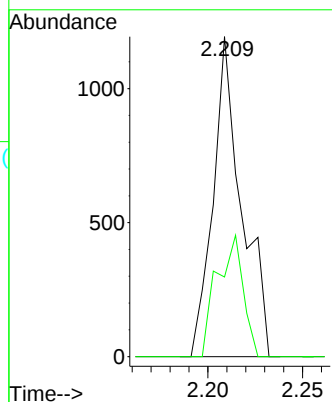
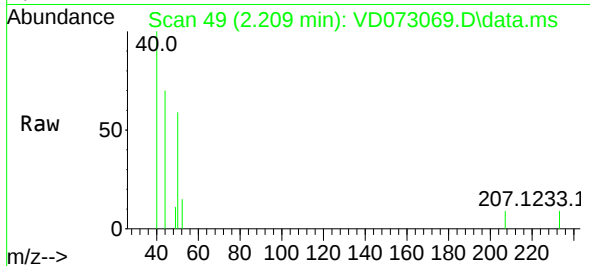




#3
Chloromethane
Concen: 42.159 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

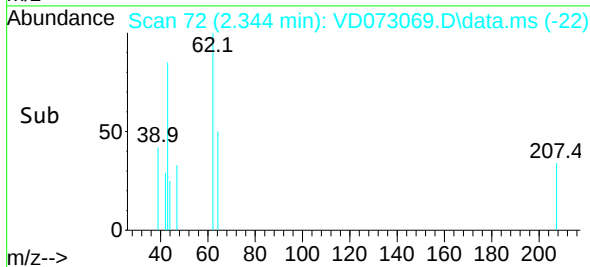
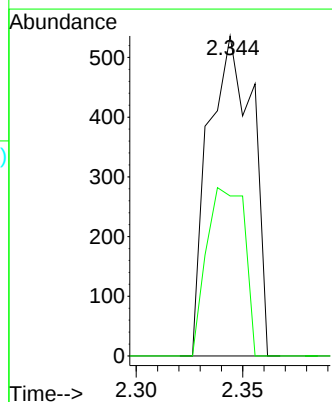
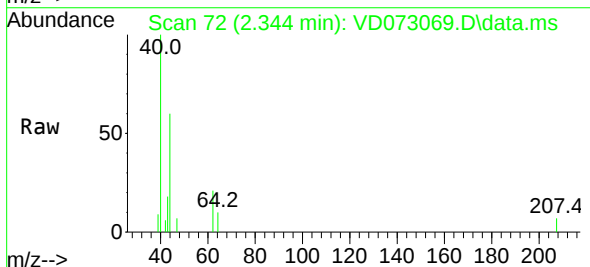
Instrument :
MSVOA_D
ClientSampleId :

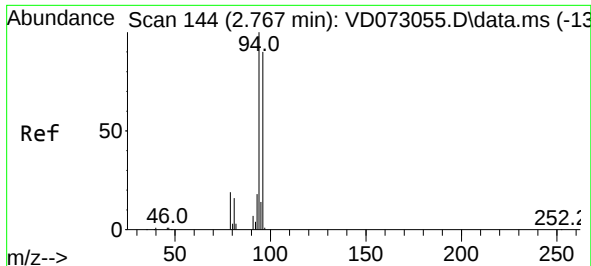
Tgt Ion: 50 Resp: 1250
Ion Ratio Lower Upper
50 100
52 24.9 27.4 41.0#



#4
Vinyl Chloride
Concen: 28.348 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 62 Resp: 773
Ion Ratio Lower Upper
62 100
64 50.0 25.4 38.0#

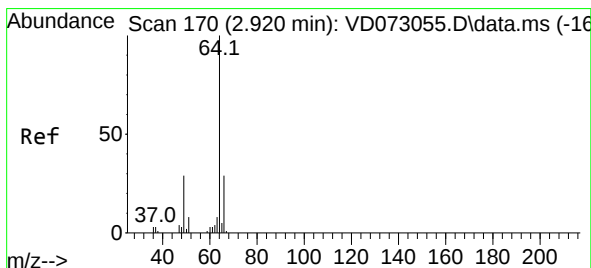
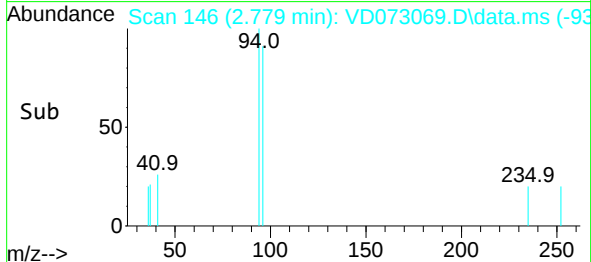
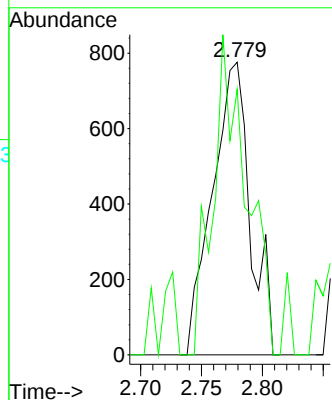
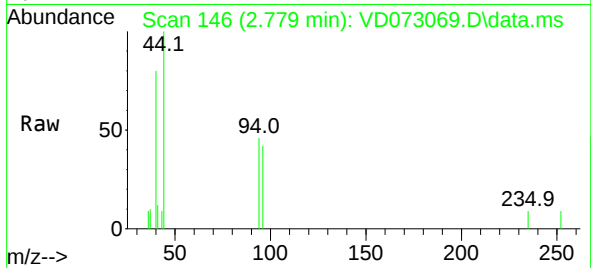




#5
Bromomethane
Concen: 86.381 ug/l
RT: 2.779 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

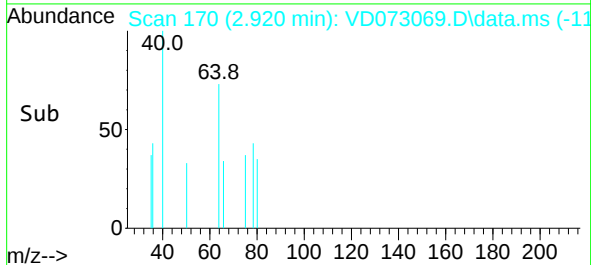
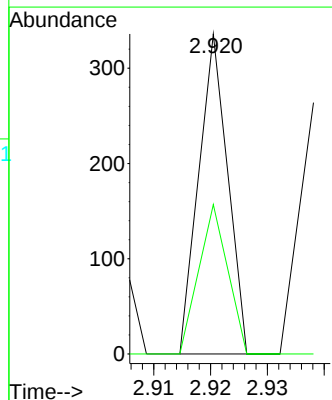
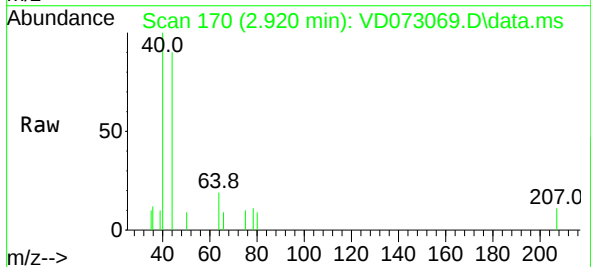
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ClientSampleId :

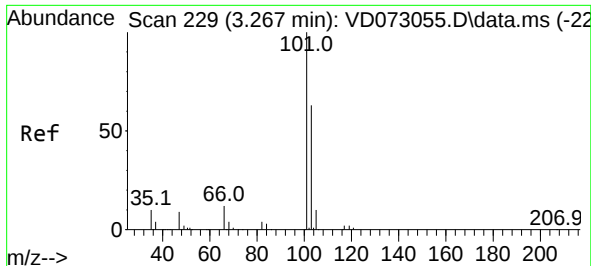
Tgt Ion: 94 Resp: 1673
Ion Ratio Lower Upper
94 100
96 90.7 77.6 116.4



#6
Chloroethane
Concen: 7.008 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

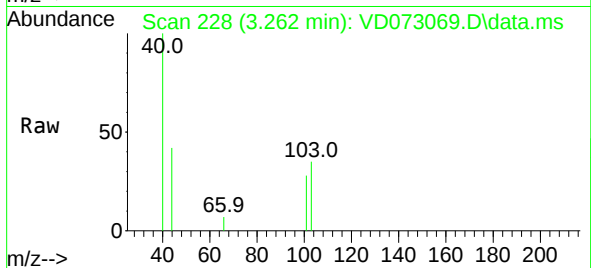
Tgt Ion: 64 Resp: 119
Ion Ratio Lower Upper
64 100
66 46.7 25.9 38.9#



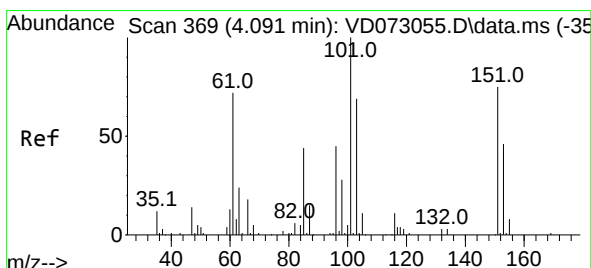
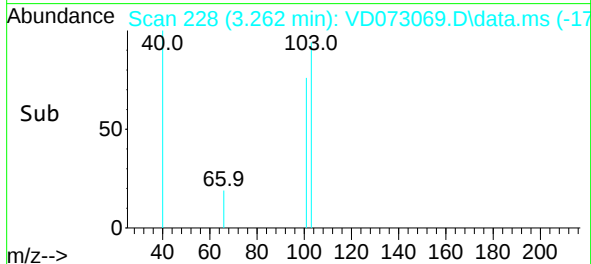
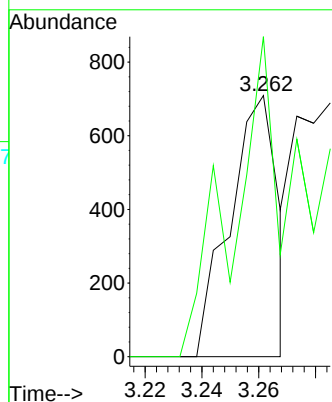


#7
 Trichlorofluoromethane
 Concen: 16.693 ug/l
 RT: 3.262 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073069.D
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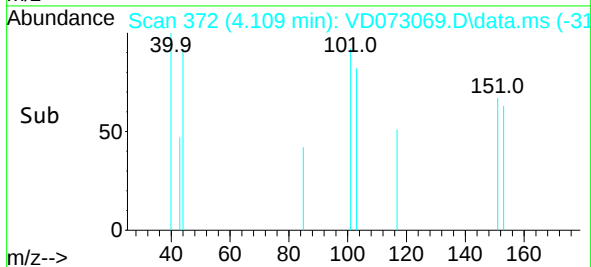
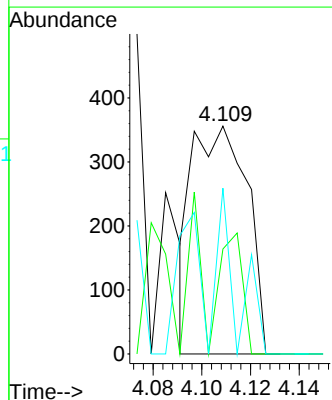
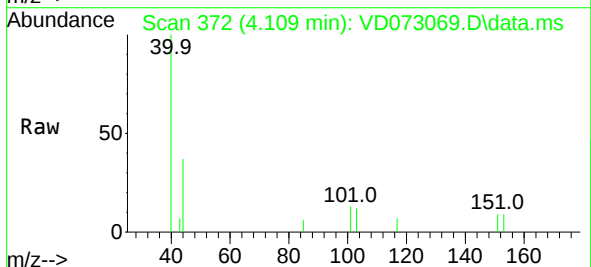


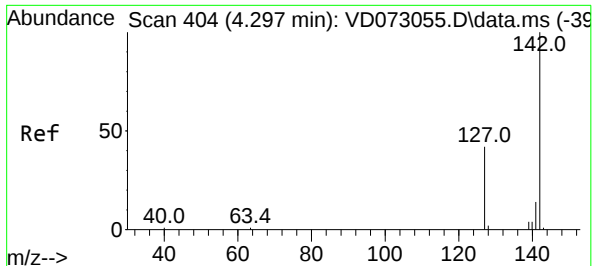
Tgt Ion:101 Resp: 833
 Ion Ratio Lower Upper
 101 100
 103 122.6 50.1 75.1#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.714 ug/l
 RT: 4.109 min Scan# 372
 Delta R.T. 0.018 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

Tgt Ion:101 Resp: 553
 Ion Ratio Lower Upper
 101 100
 85 16.1 36.4 54.6#
 151 25.9 57.3 85.9#

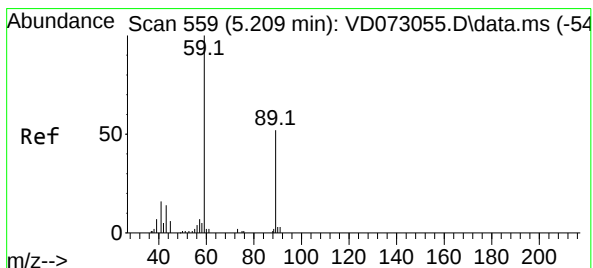
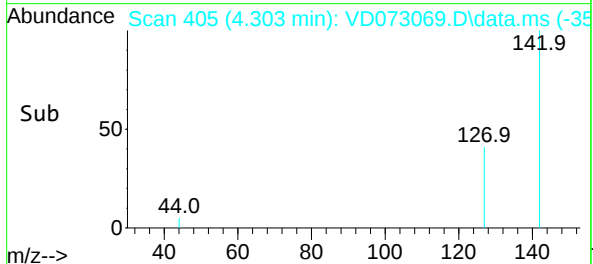
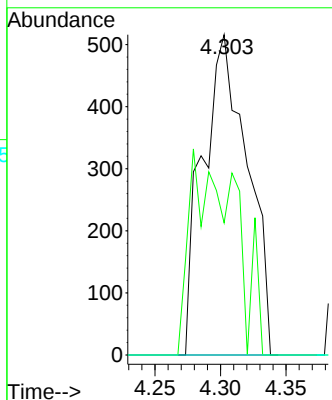
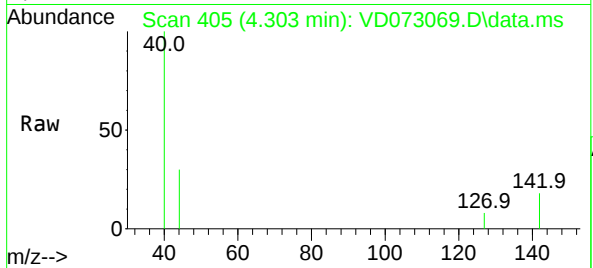




#10
Methyl Iodide
Concen: 36.878 ug/l
RT: 4.303 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073069.D
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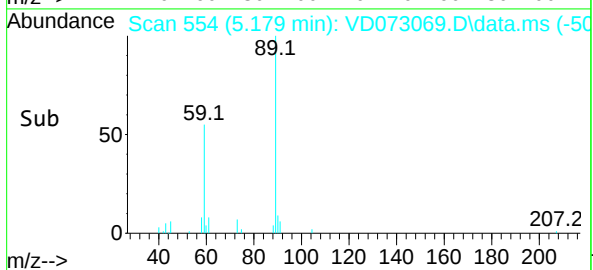
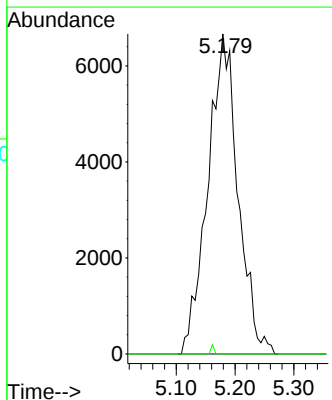
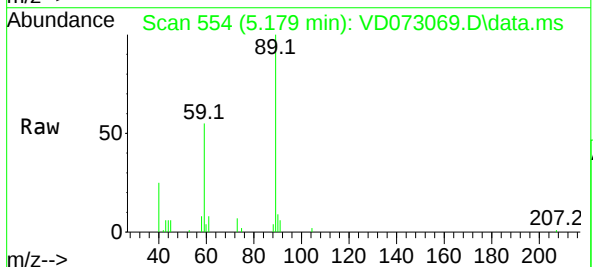
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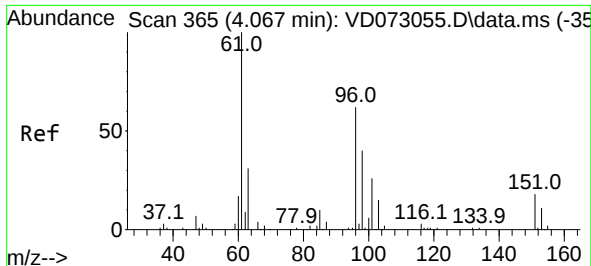
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Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.7 17.5#



#11
Tert butyl alcohol
Concen: 5358.296 ug/l
RT: 5.179 min Scan# 554
Delta R.T. -0.030 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

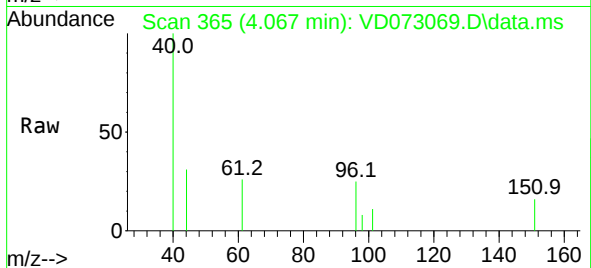
Tgt Ion: 59 Resp: 23839
Ion Ratio Lower Upper
59 100
57 0.3 7.8 11.6#



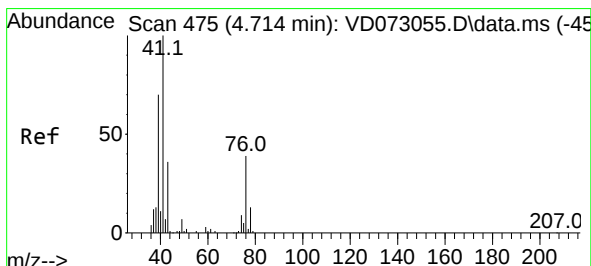
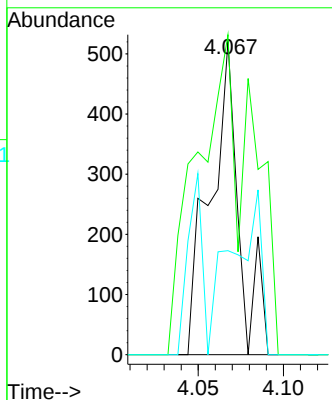
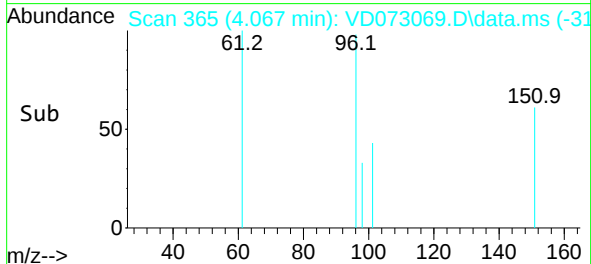


#12
 1,1-Dichloroethene
 Concen: 22.865 ug/l
 RT: 4.067 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

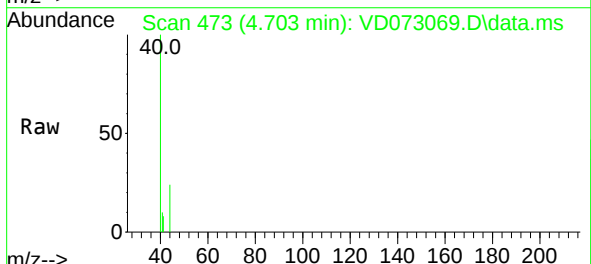
Instrument :
 MSVOA_D
 ClientSampleId :



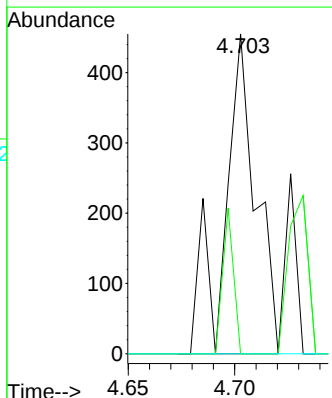
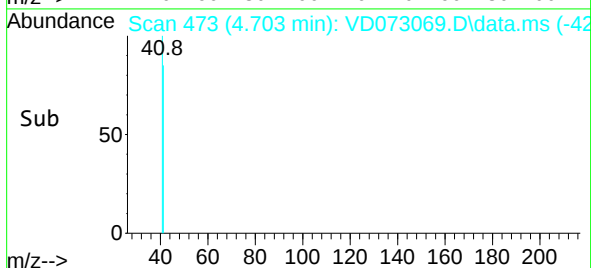
Tgt Ion: 96 Resp: 611
 Ion Ratio Lower Upper
 96 100
 61 102.1 138.5 207.7#
 98 33.2 48.6 73.0#

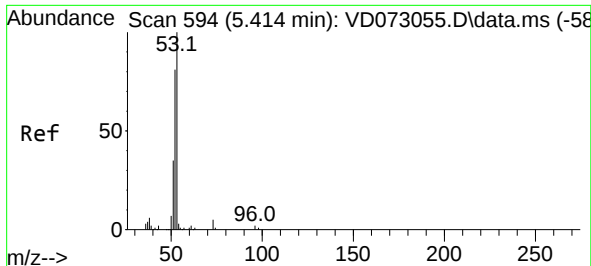


#14
 Allyl chloride
 Concen: 11.149 ug/l
 RT: 4.703 min Scan# 473
 Delta R.T. -0.012 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30



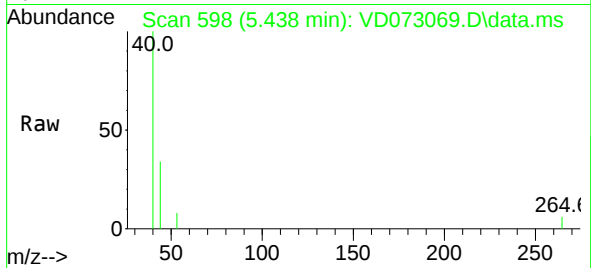
Tgt Ion: 41 Resp: 472
 Ion Ratio Lower Upper
 41 100
 39 15.5 59.3 88.9#
 76 0.0 25.7 38.5#



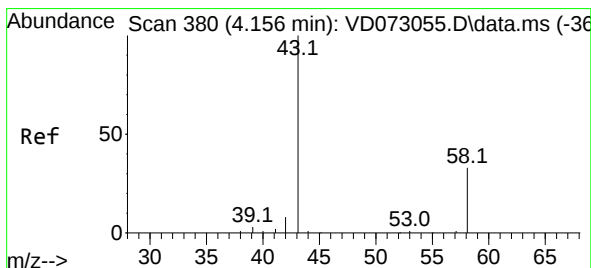
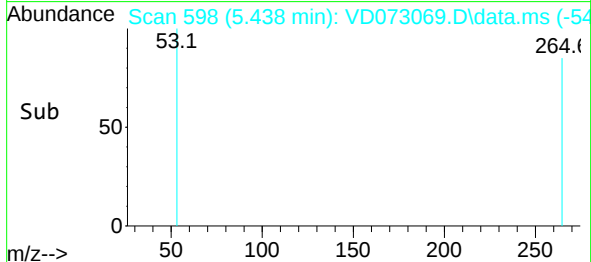
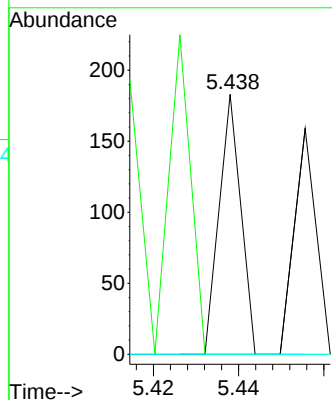


#15
Acrylonitrile
Concen: 9.932 ug/l
RT: 5.438 min Scan# 51
Delta R.T. 0.024 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :

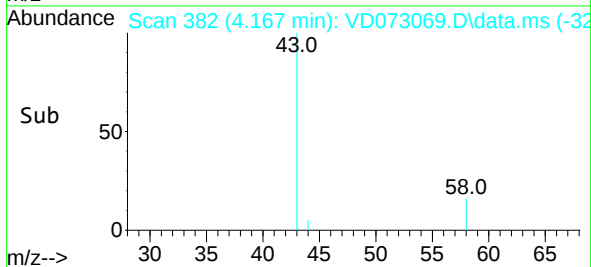
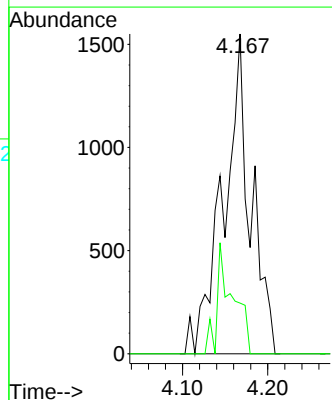
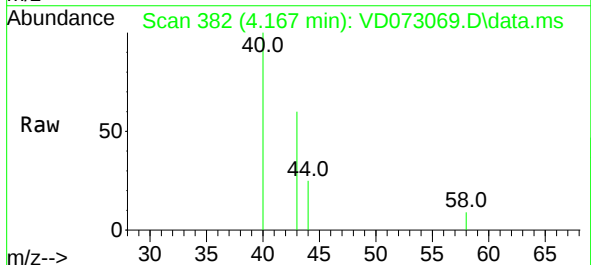


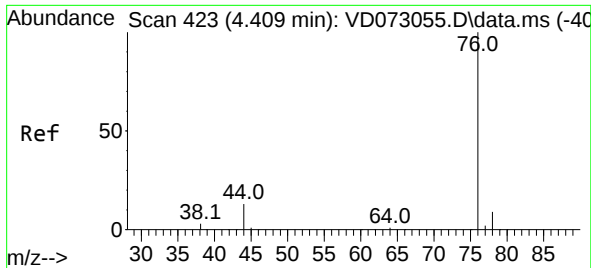
Tgt Ion: 53 Resp: 65
Ion Ratio Lower Upper
53 100
52 0.0 67.2 100.8#
51 0.0 30.3 45.5#



#16
Acetone
Concen: 660.887 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

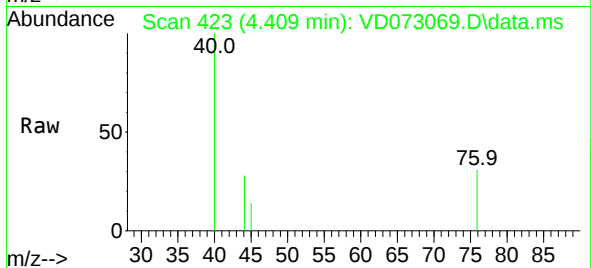
Tgt Ion: 43 Resp: 3440
Ion Ratio Lower Upper
43 100
58 15.9 22.1 33.1#



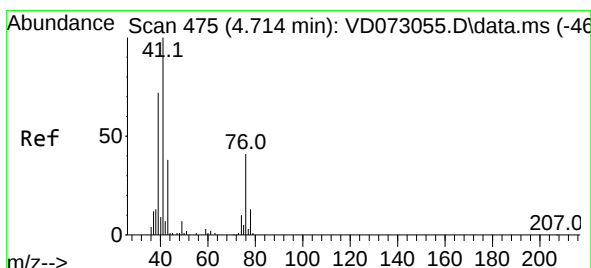
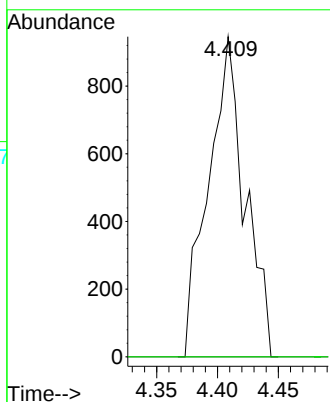
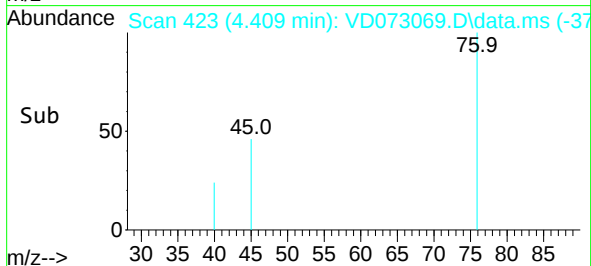


#17
Carbon Disulfide
Concen: 22.101 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

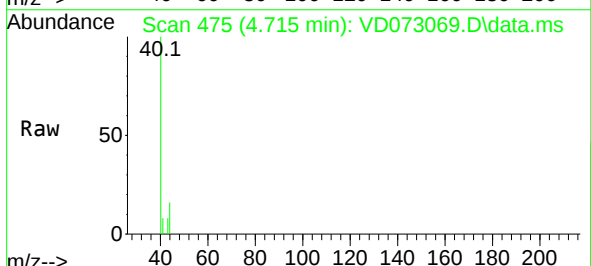
Instrument :
MSVOA_D
ClientSampleId :



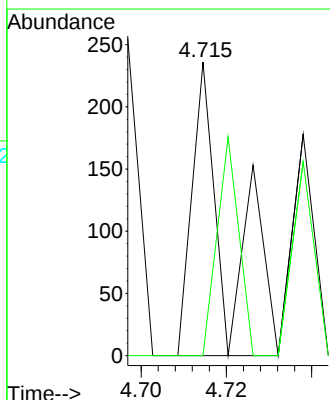
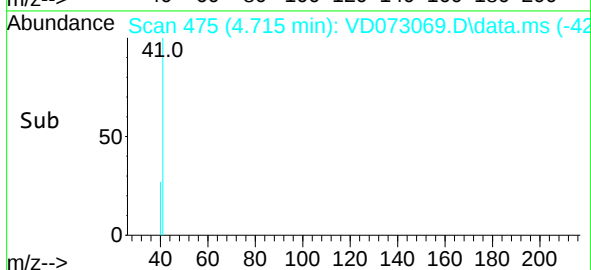
Tgt Ion: 76 Resp: 1978
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

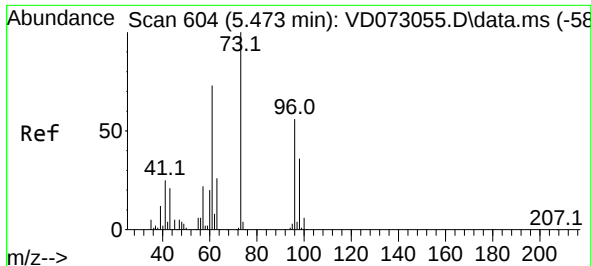


#18
Methyl Acetate
Concen: 9.921 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30



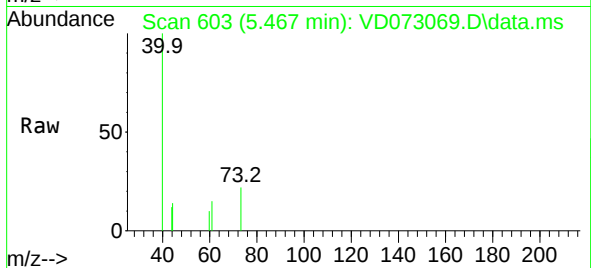
Tgt Ion: 43 Resp: 137
Ion Ratio Lower Upper
43 100
74 45.3 16.7 25.1#



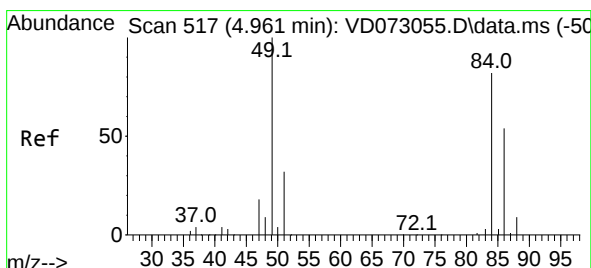
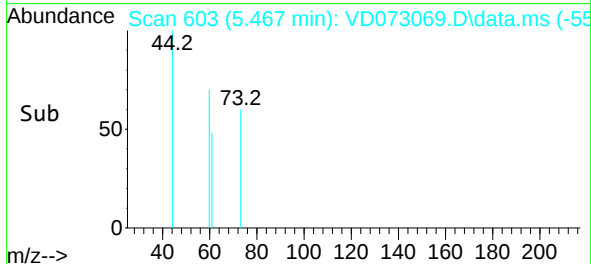
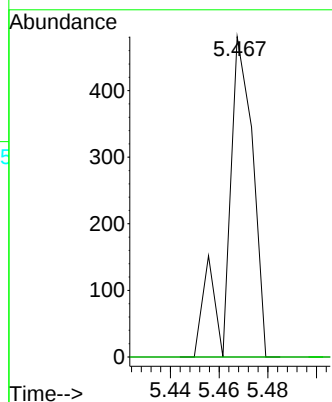


#19
Methyl tert-butyl Ether
Concen: 5.521 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :

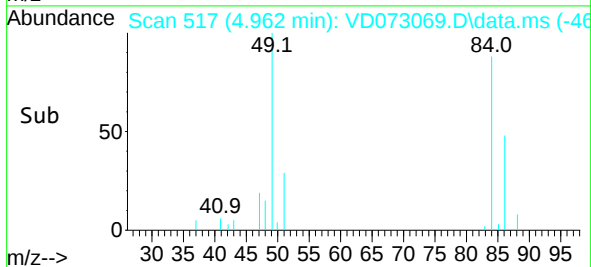
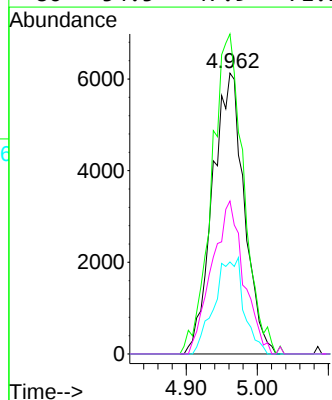
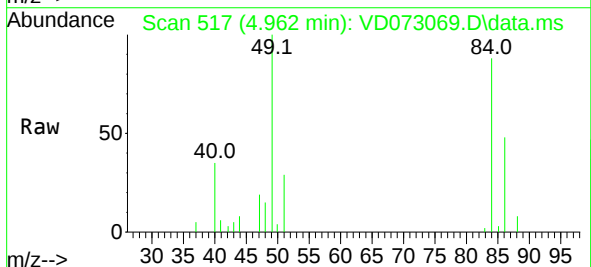


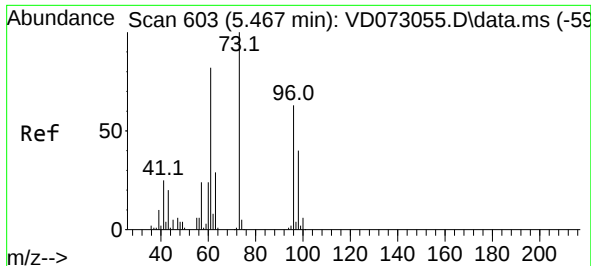
Tgt Ion: 73 Resp: 345
Ion Ratio Lower Upper
73 100
57 0.0 18.0 27.0#



#20
Methylene Chloride
Concen: 501.688 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

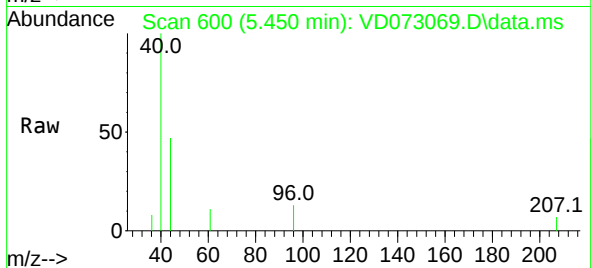
Tgt Ion: 84 Resp: 18953
Ion Ratio Lower Upper
84 100
49 114.0 112.8 169.2
51 32.8 32.6 48.8
86 54.5 47.9 71.9



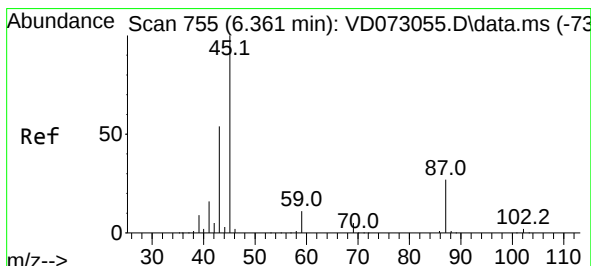
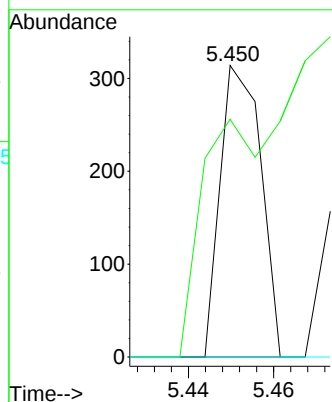
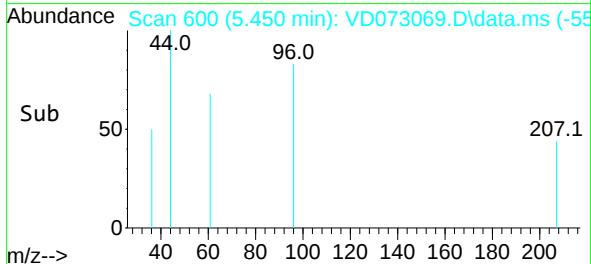


#21
trans-1,2-Dichloroethene
Concen: 6.544 ug/l
RT: 5.450 min Scan# 603
Delta R.T. -0.018 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

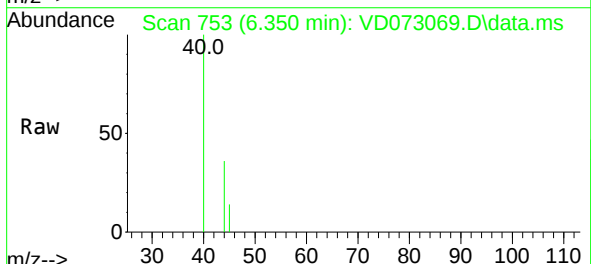
Instrument :
MSVOA_D
ClientSampleId :



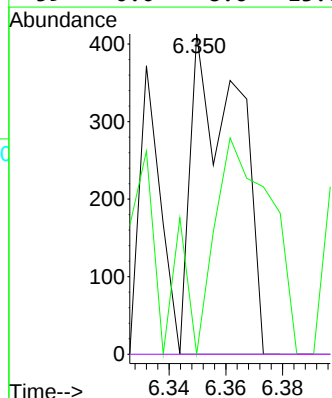
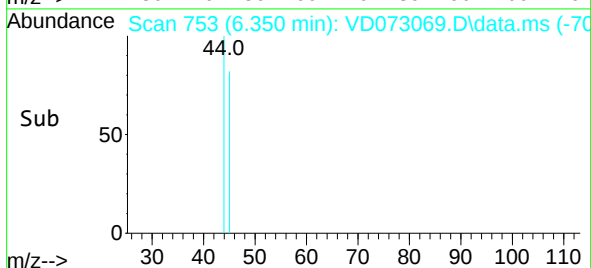
Tgt Ion: 96 Resp: 208
Ion Ratio Lower Upper
96 100
61 81.5 117.9 176.9#
98 0.0 49.4 74.2#

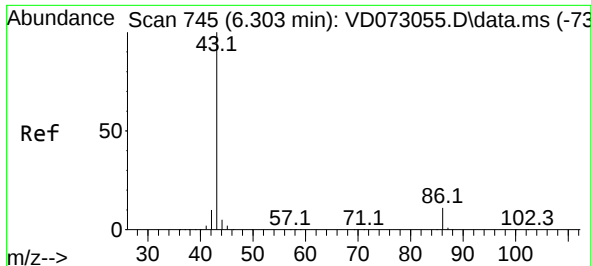


#22
Diisopropyl ether
Concen: 5.205 ug/l
RT: 6.350 min Scan# 753
Delta R.T. -0.012 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30



Tgt Ion: 45 Resp: 473
Ion Ratio Lower Upper
45 100
43 0.0 46.6 70.0#
87 0.0 18.4 27.6#
59 0.0 8.6 13.0#

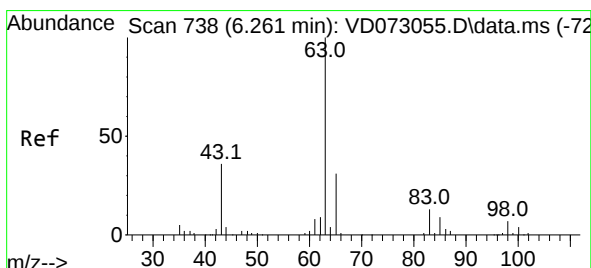
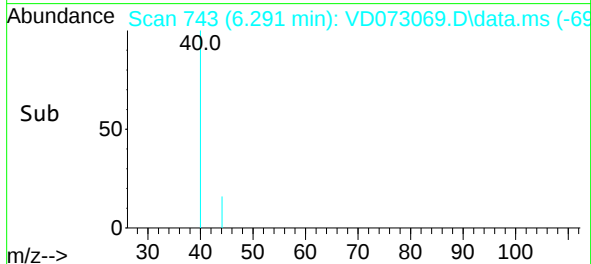
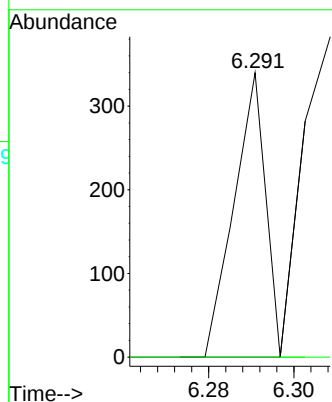
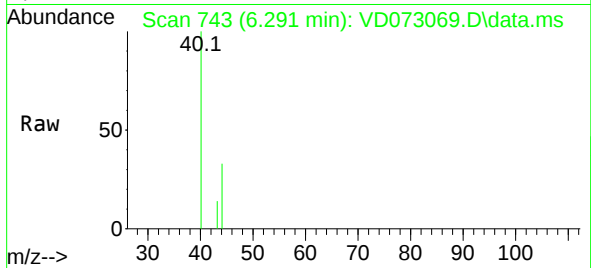




#23
 Vinyl Acetate
 Concen: 3.565 ug/l
 RT: 6.291 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

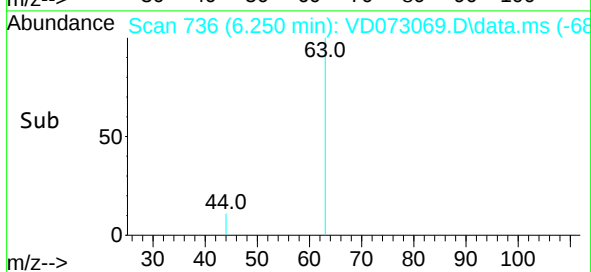
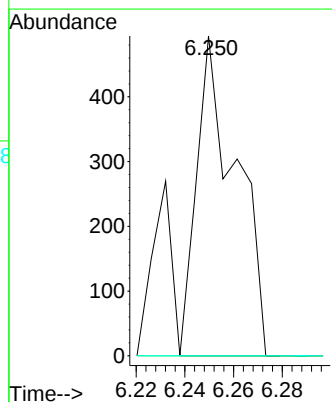
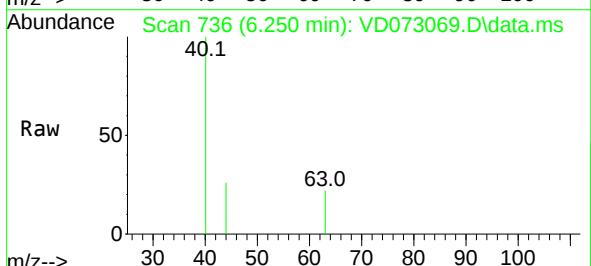
Instrument :
 MSVOA_D
 ClientSampleId :

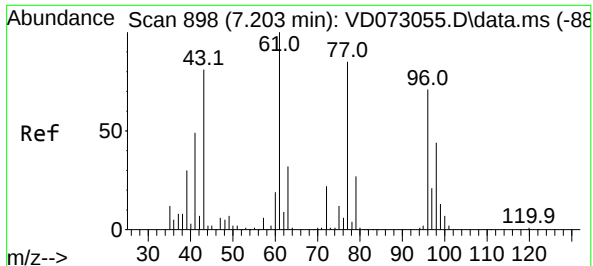
Tgt Ion: 43 Resp: 175
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 9.817 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.012 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

Tgt Ion: 63 Resp: 555
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.6 10.9#
 100 0.0 2.1 6.5#

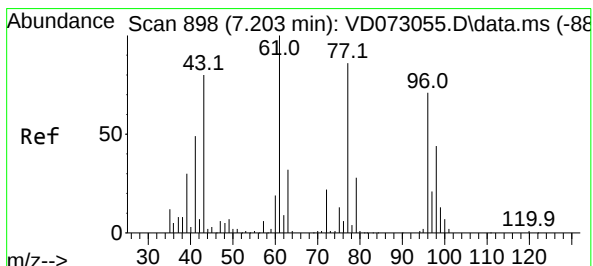
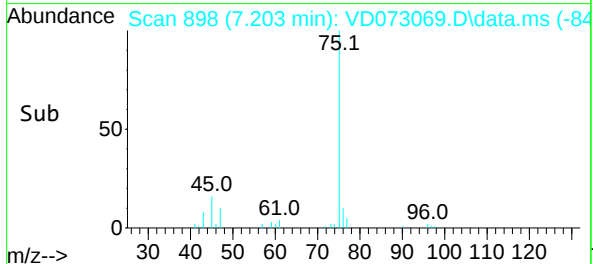
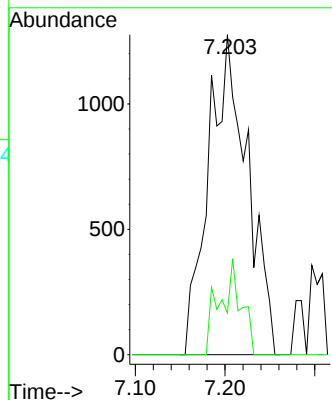
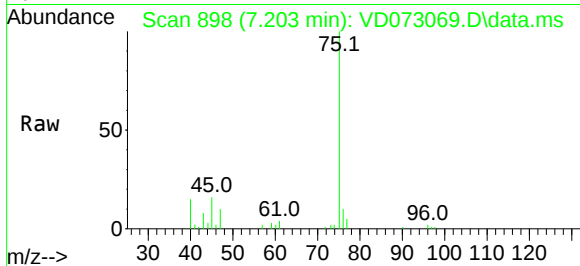




#25
2-Butanone
Concen: 488.334 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

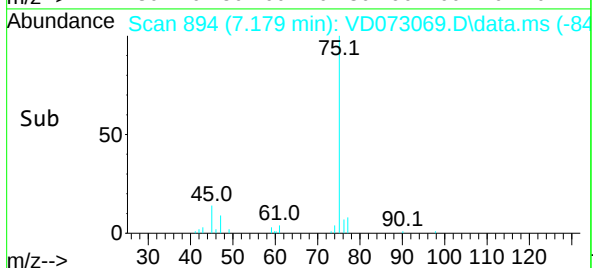
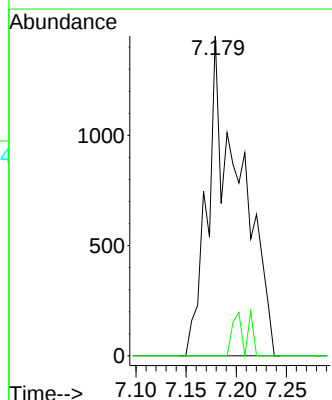
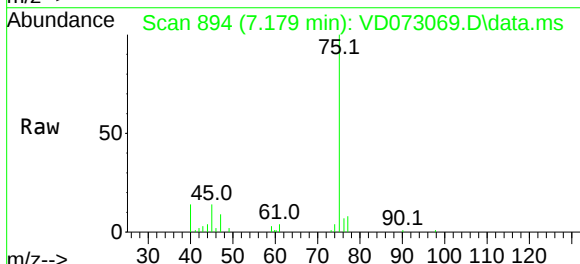
Instrument :
MSVOA_D
ClientSampleId :

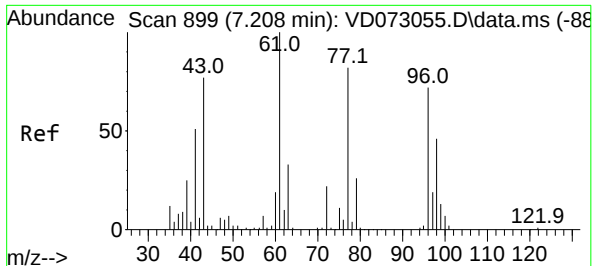
Tgt Ion: 43 Resp: 3849
Ion Ratio Lower Upper
43 100
72 13.0 18.6 27.8#



#26
2,2-Dichloropropane
Concen: 68.132 ug/l
RT: 7.179 min Scan# 894
Delta R.T. -0.023 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 77 Resp: 3261
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#





#27

cis-1,2-Dichloroethene

Concen: 9.386 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

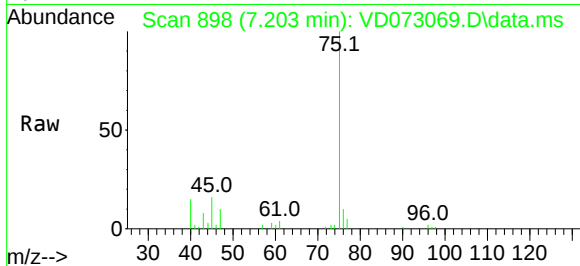
Lab File: VD073069.D

Acq: 17 May 2022 21:30

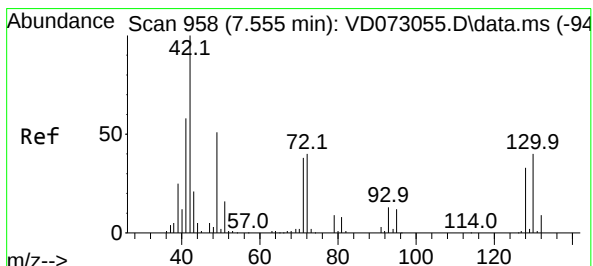
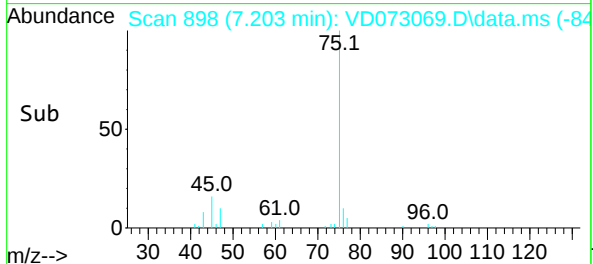
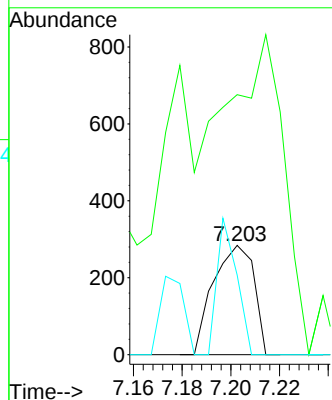
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 96	Resp:	329
Ion	Ratio	Lower Upper
96	100	
61	414.0	0.0 313.8#
98	60.2	0.0 128.8



#29

Tetrahydrofuran

Concen: 10.647 ug/l

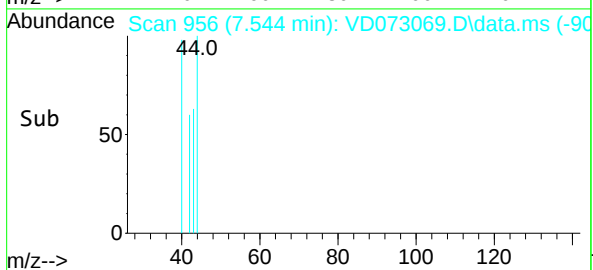
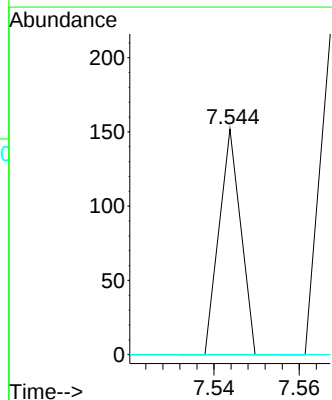
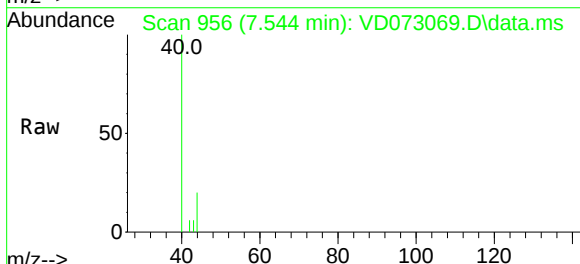
RT: 7.544 min Scan# 956

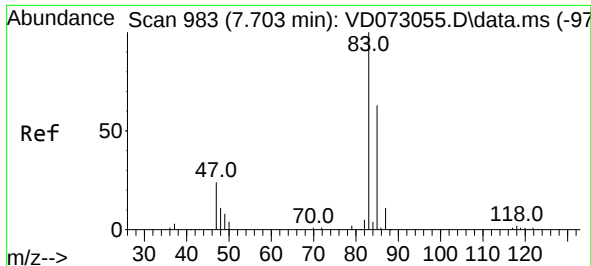
Delta R.T. -0.012 min

Lab File: VD073069.D

Acq: 17 May 2022 21:30

Tgt Ion: 42	Resp:	54
Ion	Ratio	Lower Upper
42	100	
72	0.0	30.7 46.1#
71	0.0	28.6 43.0#

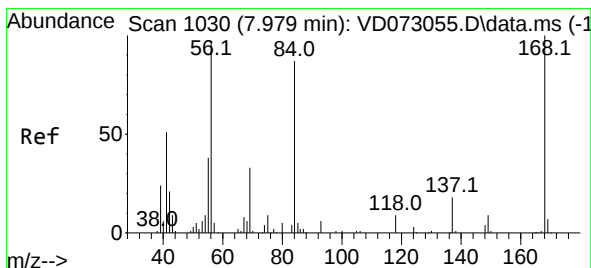
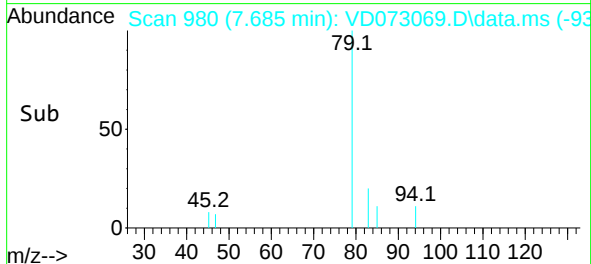
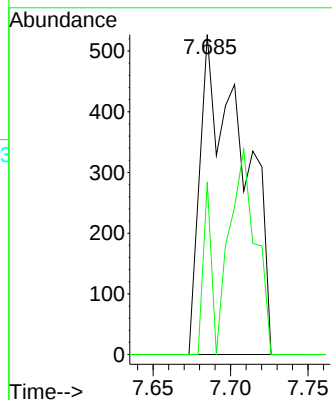
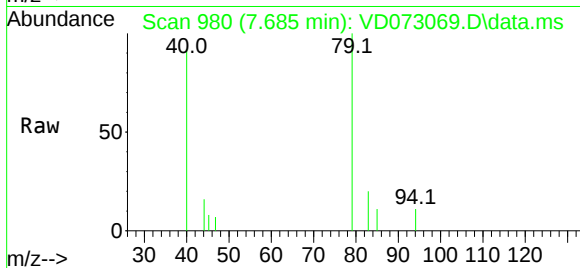




#30
Chloroform
Concen: 16.813 ug/l
RT: 7.685 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

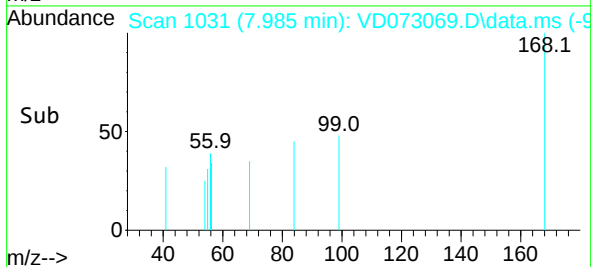
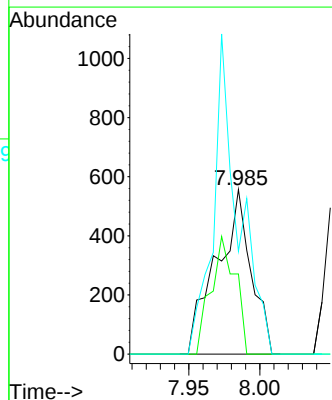
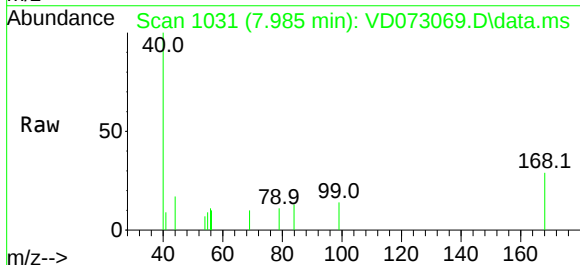
Instrument :
MSVOA_D
ClientSampleId :

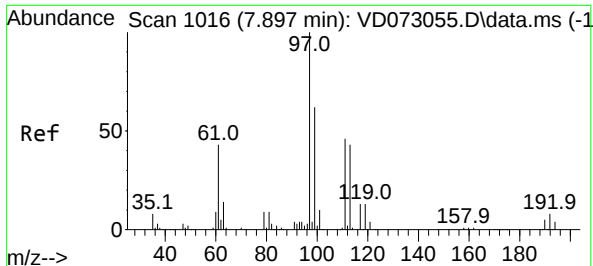
Tgt Ion: 83 Resp: 1017
Ion Ratio Lower Upper
83 100
85 53.9 52.7 79.1



#31
Cyclohexane
Concen: 18.105 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 56 Resp: 938
Ion Ratio Lower Upper
56 100
69 48.7 25.4 38.2#
84 62.5 63.0 94.4#





#32

1,1,1-Trichloroethane

Concen: 17.811 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

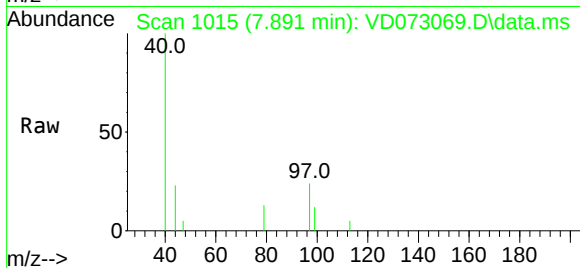
Lab File: VD073069.D

Acq: 17 May 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :



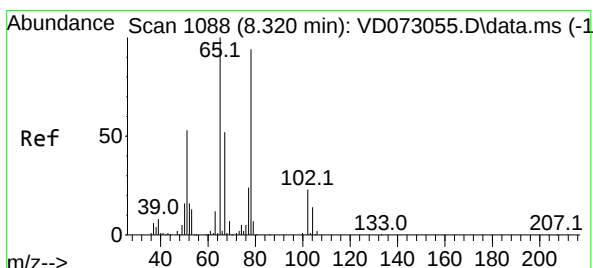
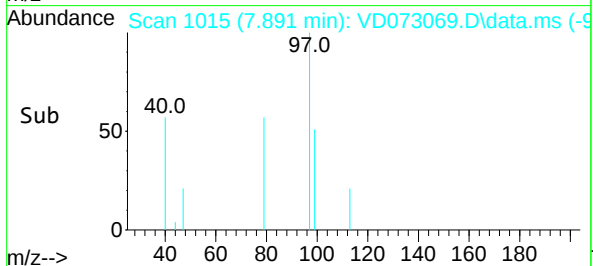
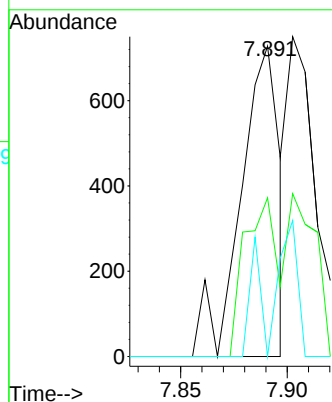
Tgt Ion: 97 Resp: 923

Ion Ratio Lower Upper

97 100

99 42.9 52.4 78.6#

61 0.0 38.0 57.0#



#33

1,2-Dichloroethane-d4

Concen: 22.042 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD073069.D

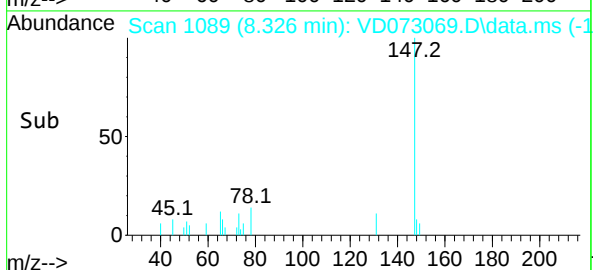
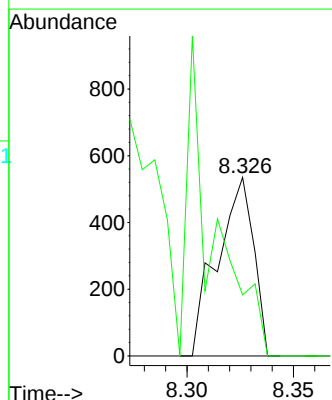
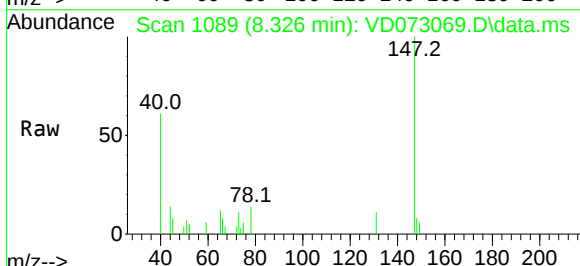
Acq: 17 May 2022 21:30

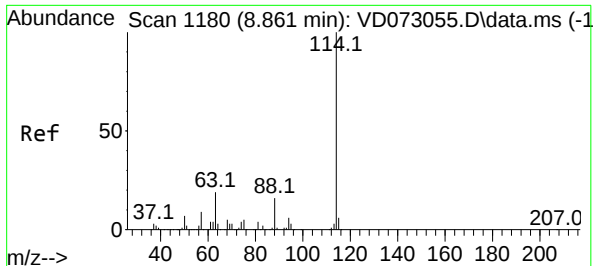
Tgt Ion: 65 Resp: 634

Ion Ratio Lower Upper

65 100

67 0.0 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 11

Delta R.T. -0.006 min

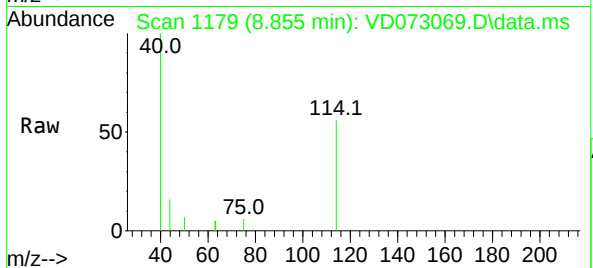
Lab File: VD073069.D

Acq: 17 May 2022 21:30

Instrument :

MSVOA_D

ClientSampleId :



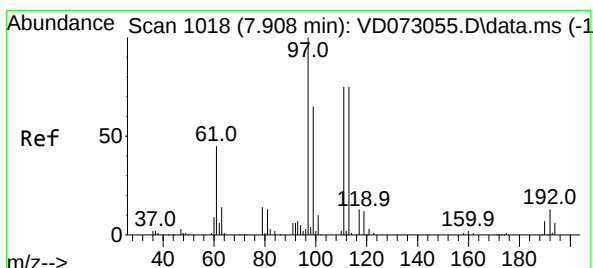
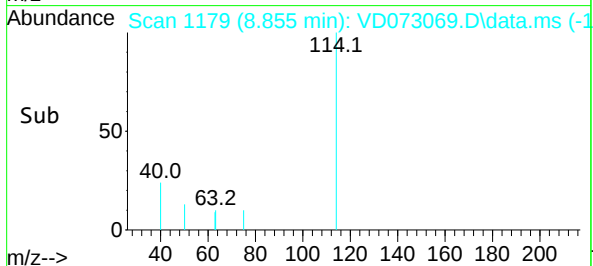
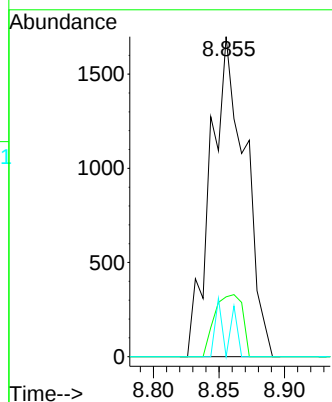
Tgt Ion:114 Resp: 3108

Ion Ratio Lower Upper

114 100

63 18.7 0.0 46.6

88 0.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 26.900 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.012 min

Lab File: VD073069.D

Acq: 17 May 2022 21:30

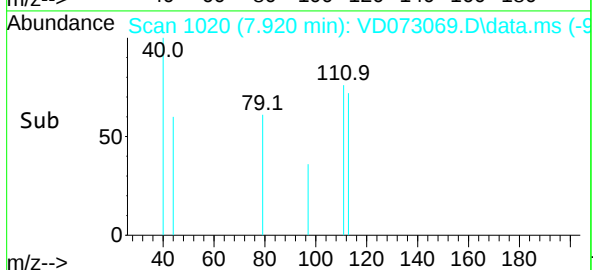
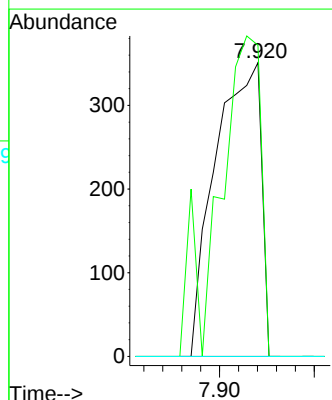
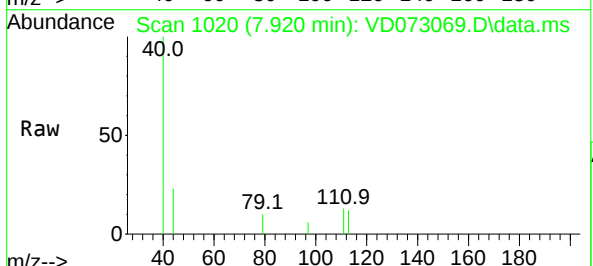
Tgt Ion:113 Resp: 587

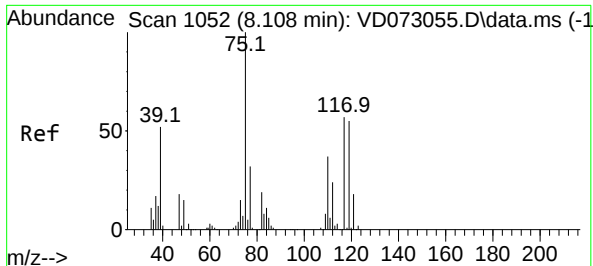
Ion Ratio Lower Upper

113 100

111 101.0 83.8 125.6

192 0.0 14.6 21.8#





#36

1,1-Dichloropropene

Concen: 23.709 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

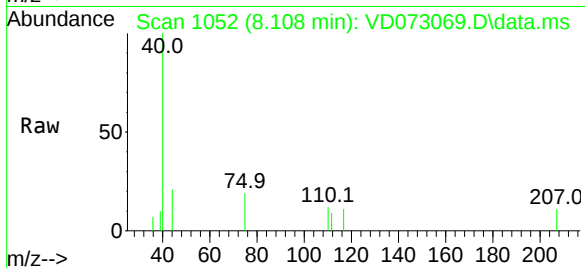
Lab File: VD073069.D

Acq: 17 May 2022 21:30

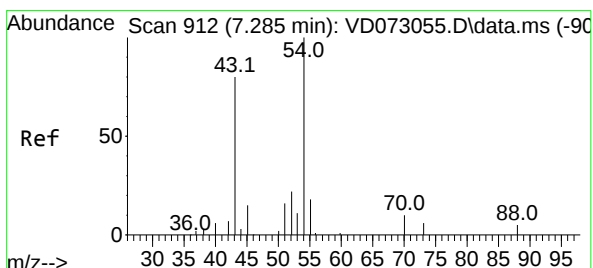
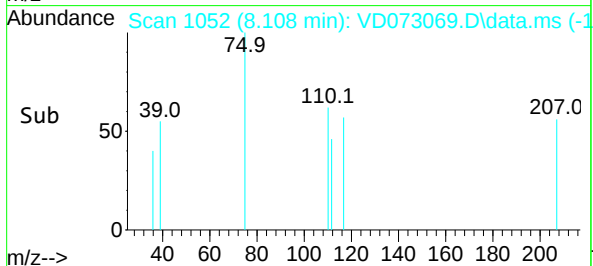
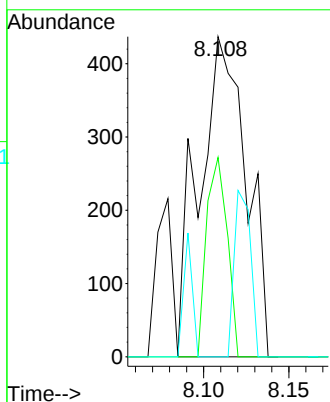
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	75	Resp:	843
Ion	Ratio	Lower	Upper
75	100		
110	27.0	16.4	49.1
77	17.9	24.2	36.2#



#37

Ethyl Acetate

Concen: 10.179 ug/l

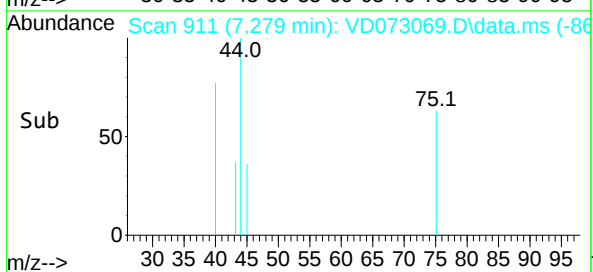
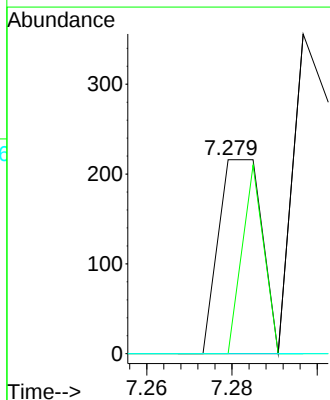
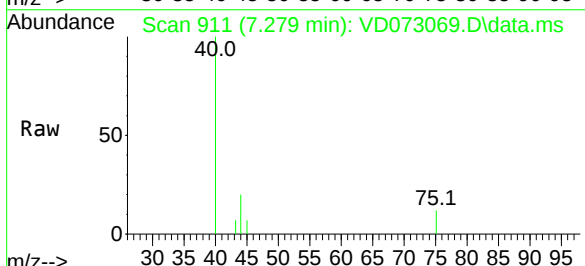
RT: 7.279 min Scan# 911

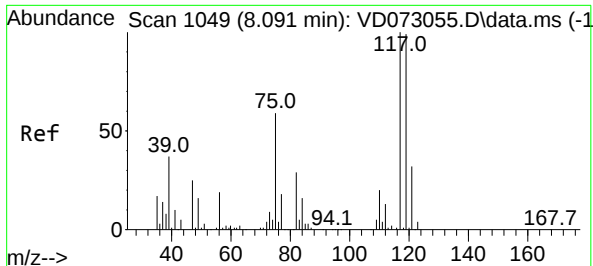
Delta R.T. -0.006 min

Lab File: VD073069.D

Acq: 17 May 2022 21:30

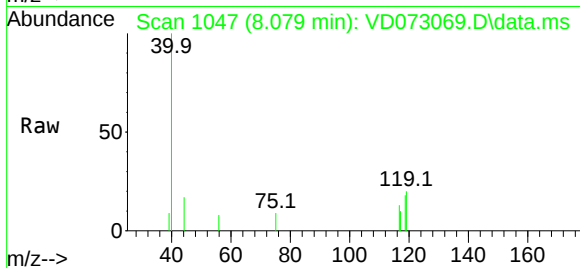
Tgt Ion:	43	Resp:	152
Ion	Ratio	Lower	Upper
43	100		
61	48.7	9.8	14.8#
70	0.0	6.9	10.3#



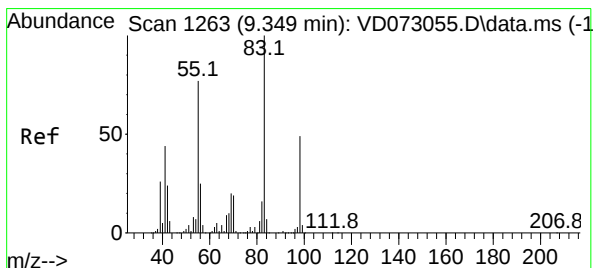
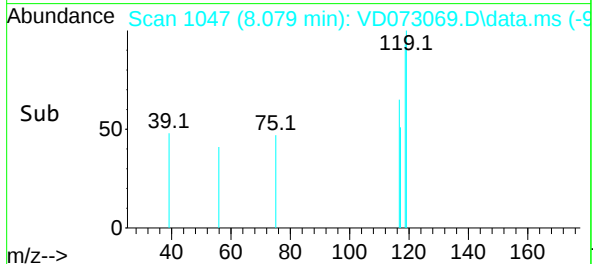
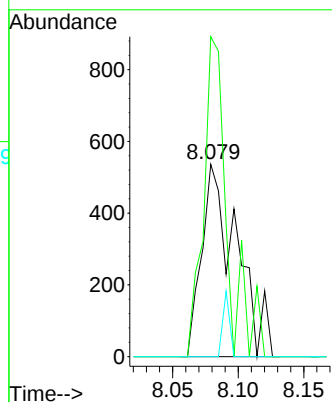


#38
Carbon Tetrachloride
Concen: 27.297 ug/l
RT: 8.079 min Scan# 1049
Delta R.T. -0.012 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :

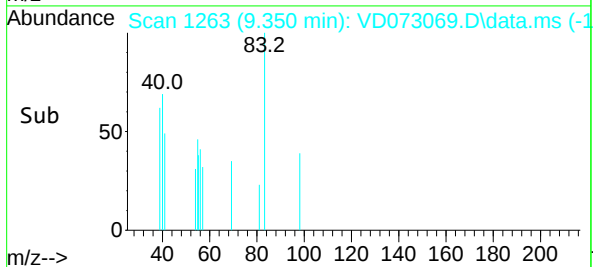
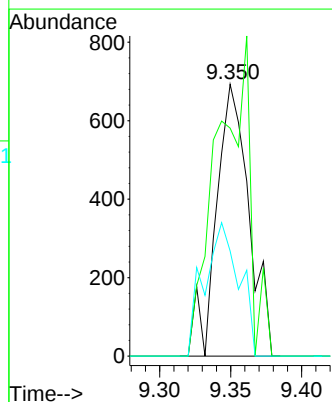
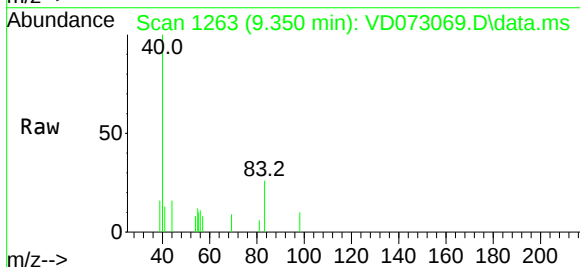


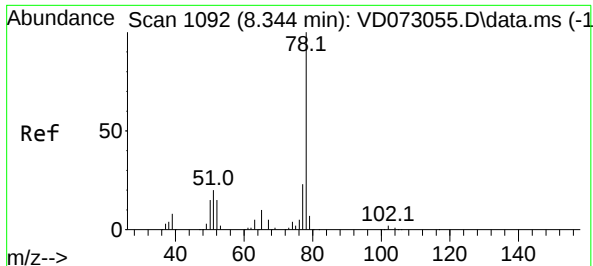
Tgt Ion:117 Resp: 993
Ion Ratio Lower Upper
117 100
119 166.4 75.8 113.6#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 26.700 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 83 Resp: 1107
Ion Ratio Lower Upper
83 100
55 83.8 63.2 94.8
98 38.7 38.2 57.4

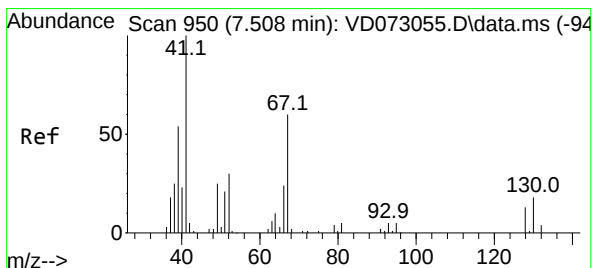
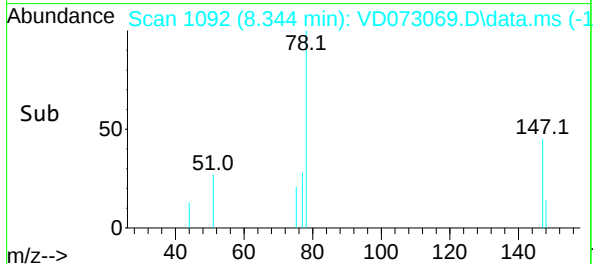
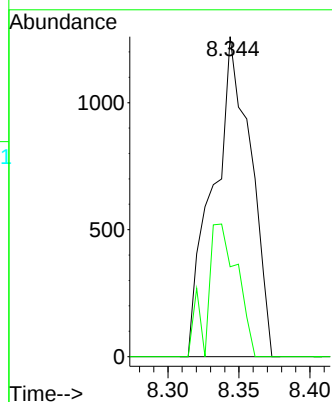
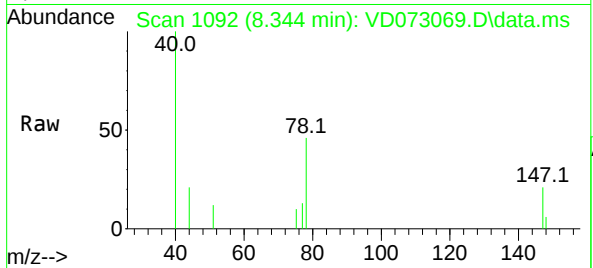




#40
Benzene
Concen: 22.829 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

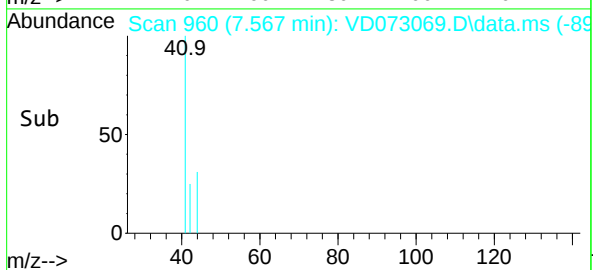
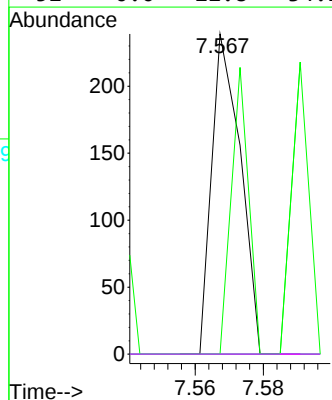
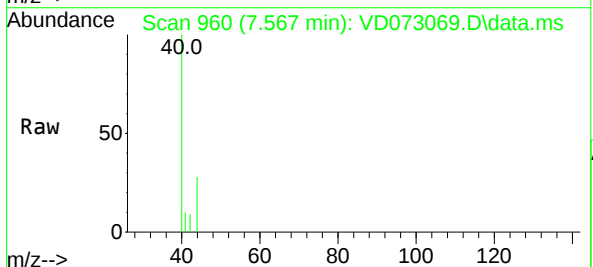
Instrument :
MSVOA_D
ClientSampleId :

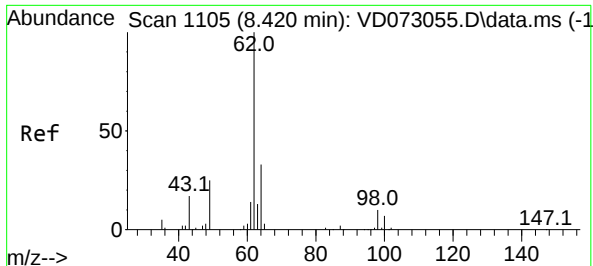
Tgt Ion: 78 Resp: 2321
Ion Ratio Lower Upper
78 100
77 28.1 19.1 28.7



#41
Methacrylonitrile
Concen: 16.508 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.059 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 41 Resp: 139
Ion Ratio Lower Upper
41 100
39 54.7 44.6 67.0
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#





#42

1,2-Dichloroethane

Concen: 8.752 ug/l

RT: 8.420 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VD073069.D

Acq: 17 May 2022 21:30

Instrument :

MSVOA_D

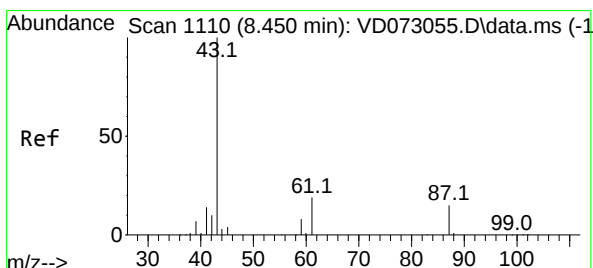
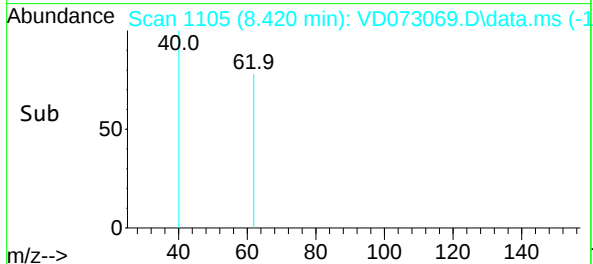
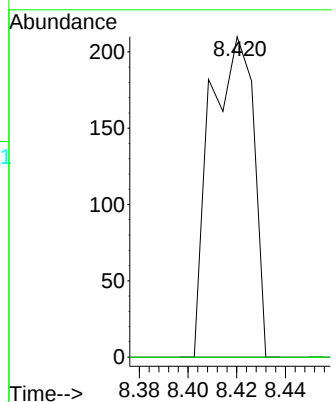
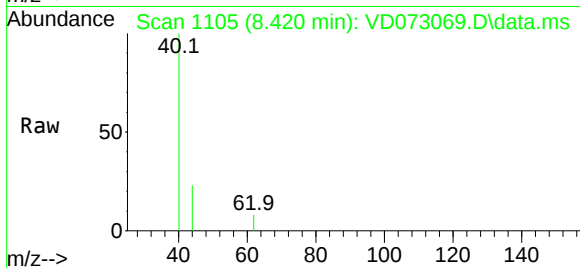
ClientSampleId :

Tgt Ion: 62 Resp: 259

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.6



#43

Isopropyl Acetate

Concen: 4.070 ug/l

RT: 8.461 min Scan# 1112

Delta R.T. 0.012 min

Lab File: VD073069.D

Acq: 17 May 2022 21:30

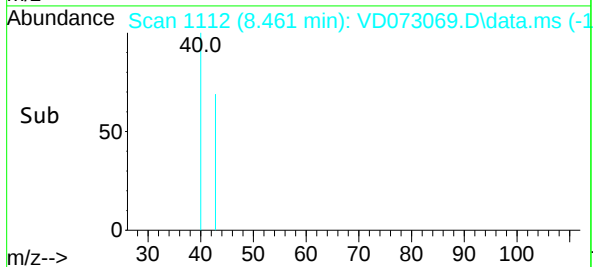
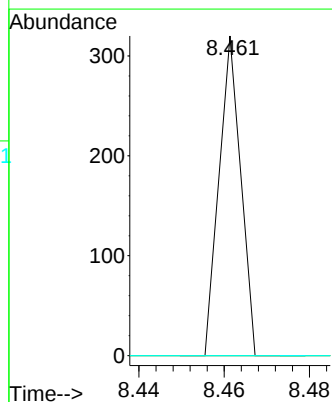
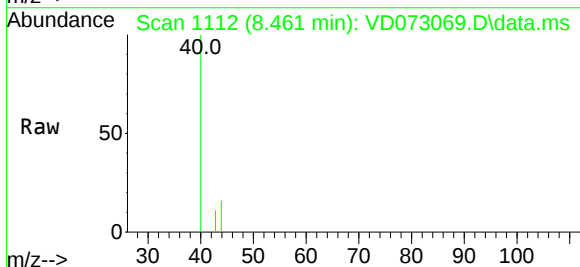
Tgt Ion: 43 Resp: 113

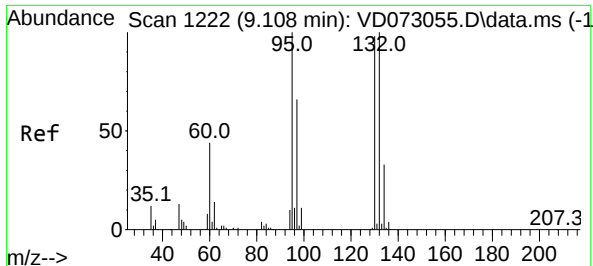
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 8.7 13.1#

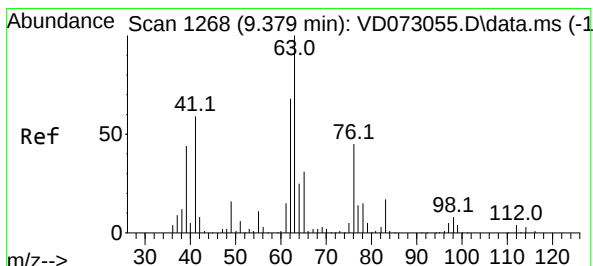
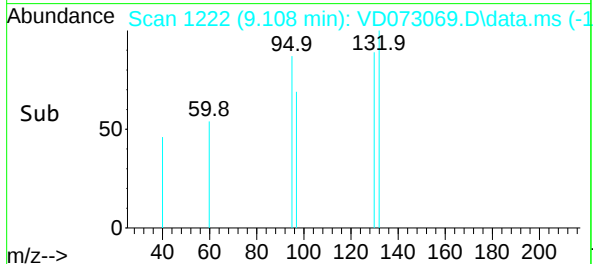
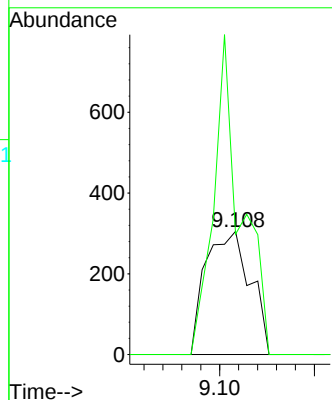
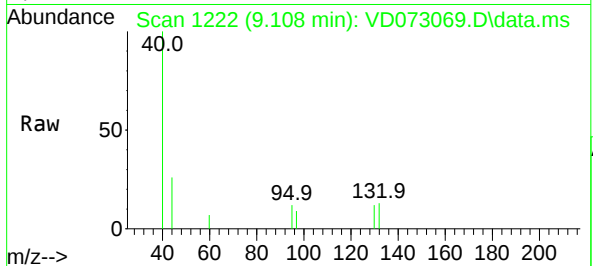




#44
Trichloroethene
Concen: 18.146 ug/l
RT: 9.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

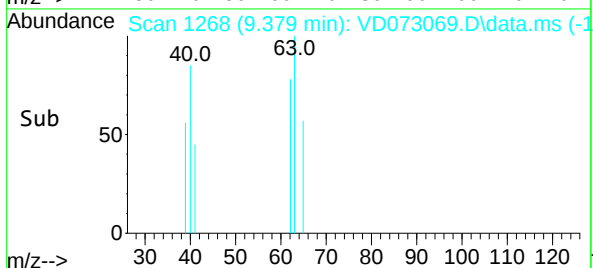
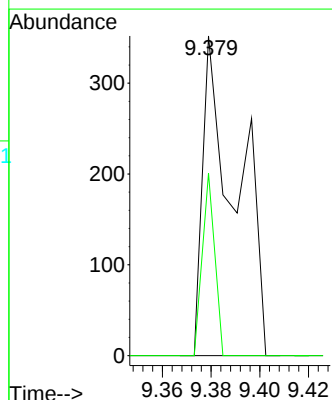
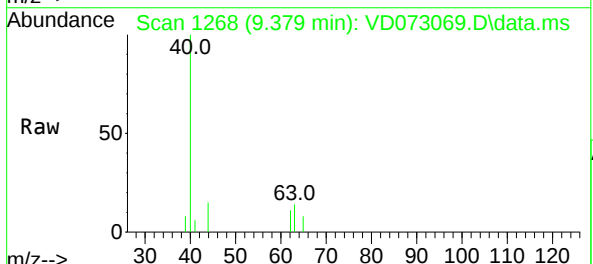
Instrument :
MSVOA_D
ClientSampleId :

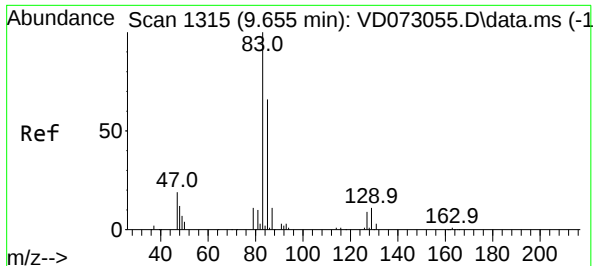
Tgt Ion:130 Resp: 499
Ion Ratio Lower Upper
130 100
95 97.7 0.0 205.4



#45
1,2-Dichloropropane
Concen: 12.650 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 63 Resp: 334
Ion Ratio Lower Upper
63 100
65 57.1 26.2 39.4#





#47

Bromodichloromethane

Concen: 3.614 ug/l

RT: 9.644 min Scan# 1

Delta R.T. -0.012 min

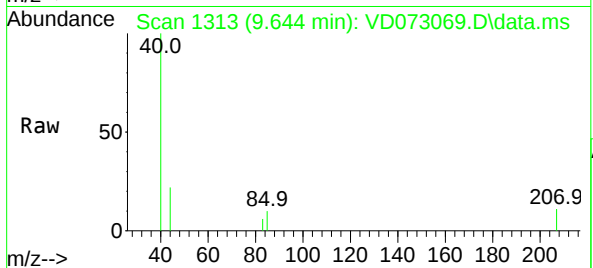
Lab File: VD073069.D

Acq: 17 May 2022 21:30

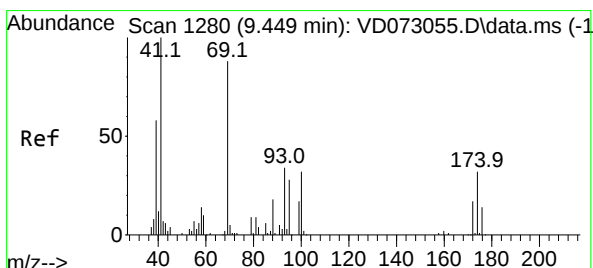
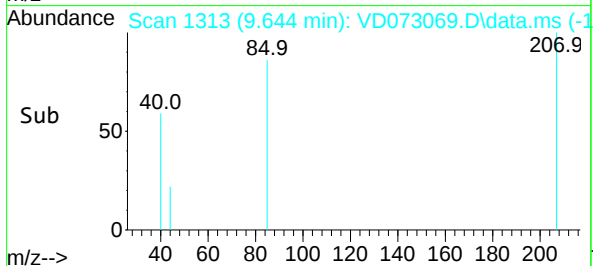
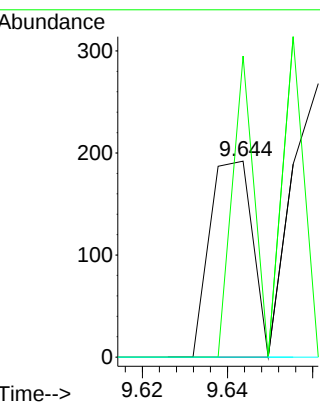
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp: 134
Ion Ratio	Lower Upper
83	100
85	153.6 51.4 77.0#
127	0.0 6.1 9.1#



#48

Methyl methacrylate

Concen: 3.921 ug/l

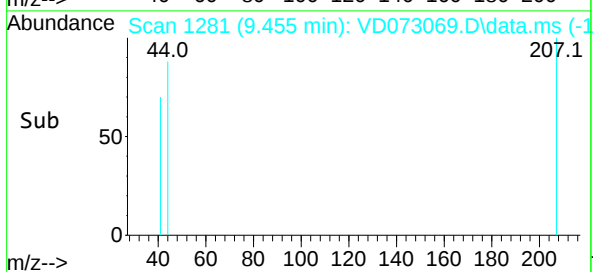
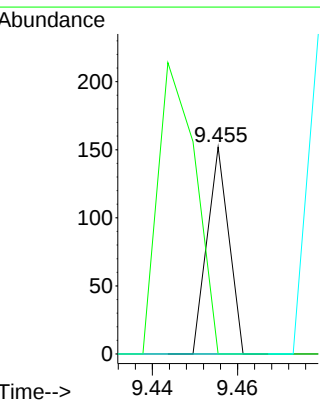
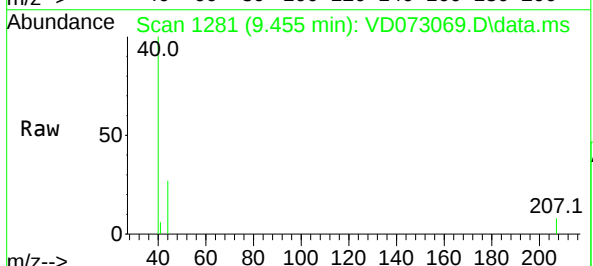
RT: 9.455 min Scan# 1281

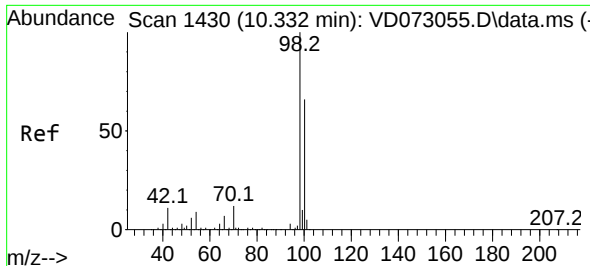
Delta R.T. 0.006 min

Lab File: VD073069.D

Acq: 17 May 2022 21:30

Tgt Ion: 41	Resp: 54
Ion Ratio	Lower Upper
41	100
69	242.6 56.7 85.1#
39	0.0 42.7 64.1#

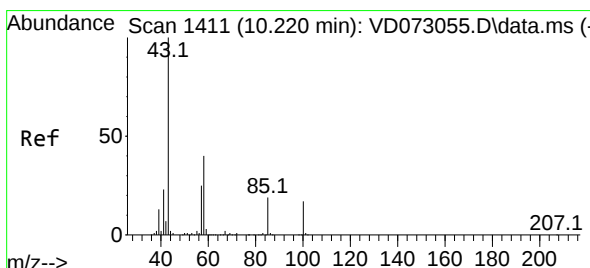
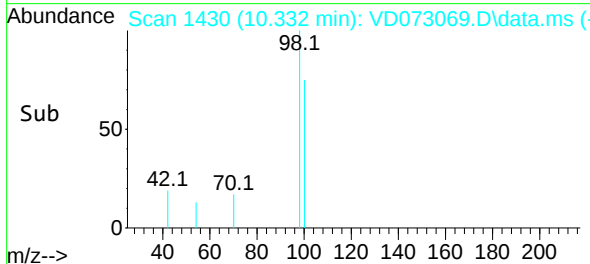
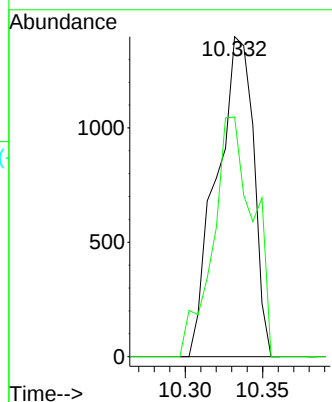
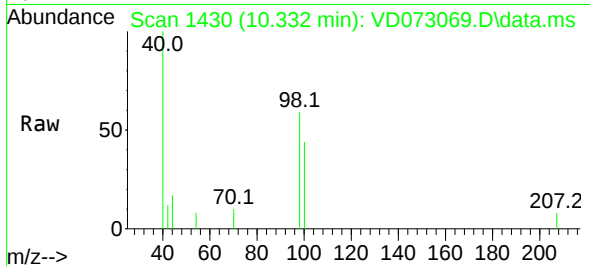




#50
Toluene-d8
Concen: 29.255 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

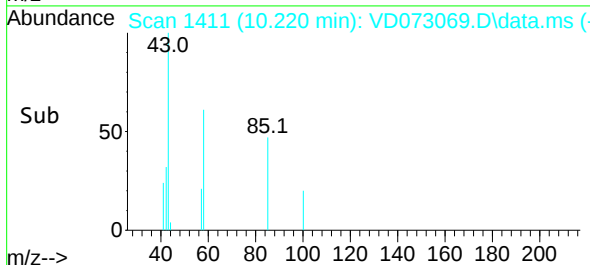
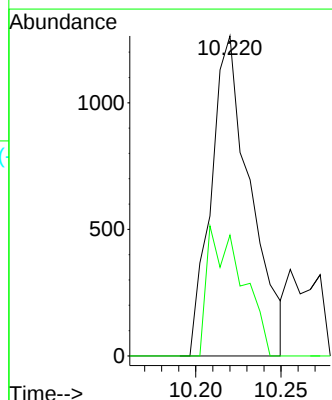
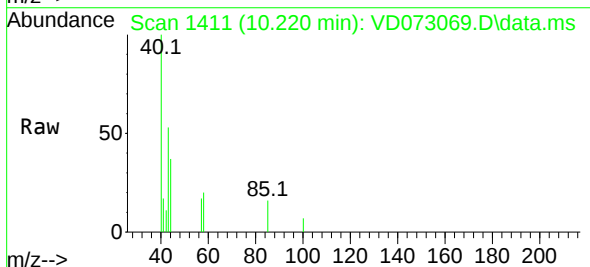
Instrument :
MSVOA_D
ClientSampleId :

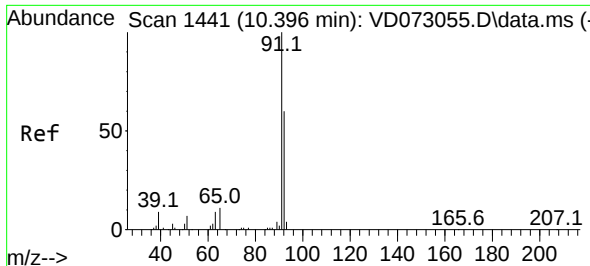
Tgt Ion: 98 Resp: 2316
Ion Ratio Lower Upper
98 100
100 82.0 52.4 78.6#



#51
4-Methyl-2-Pentanone
Concen: 140.252 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 43 Resp: 2032
Ion Ratio Lower Upper
43 100
58 36.1 28.6 43.0

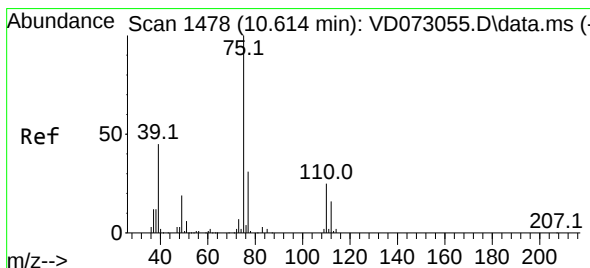
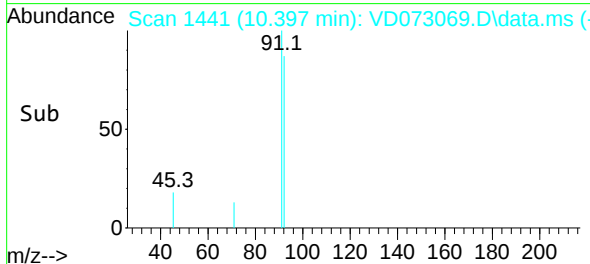
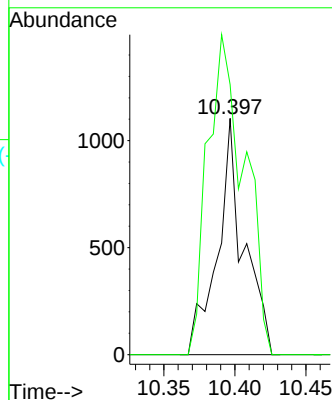
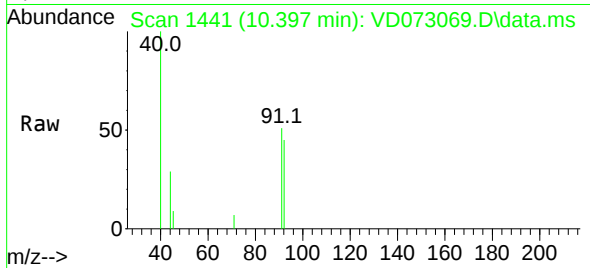




#52
Toluene
Concen: 21.891 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

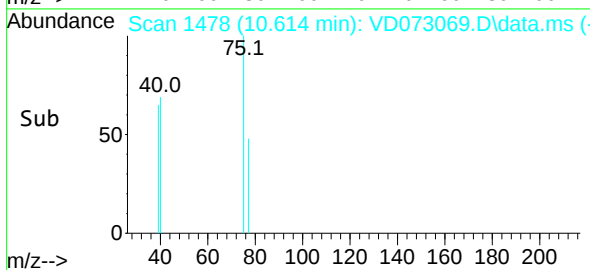
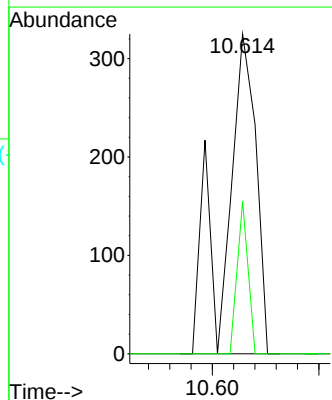
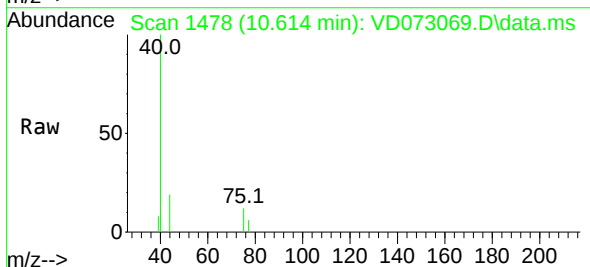
Instrument :
MSVOA_D
ClientSampleId :

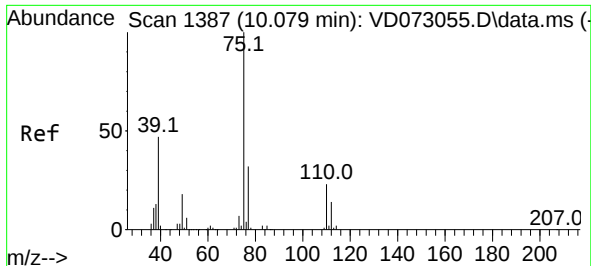
Tgt Ion: 92 Resp: 1413
Ion Ratio Lower Upper
92 100
91 191.5 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 9.670 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

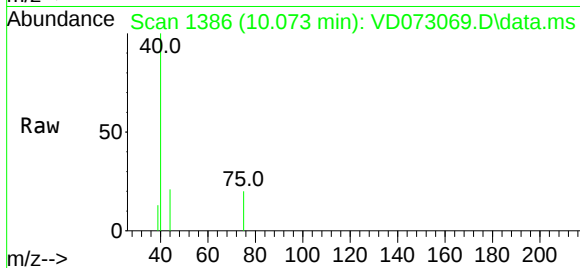
Tgt Ion: 75 Resp: 327
Ion Ratio Lower Upper
75 100
77 47.7 24.5 36.7#



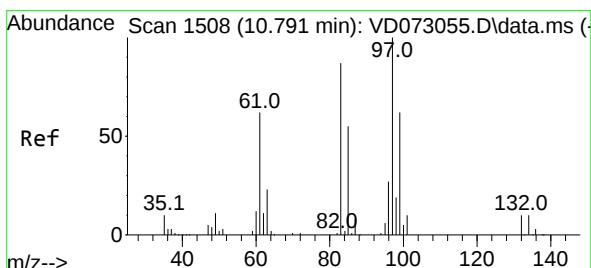
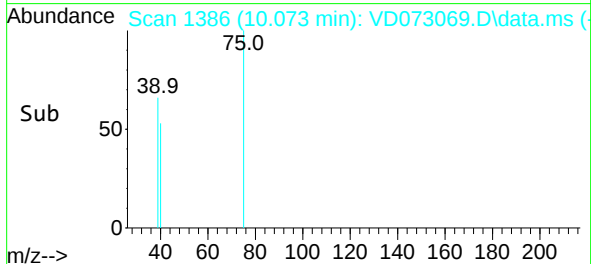
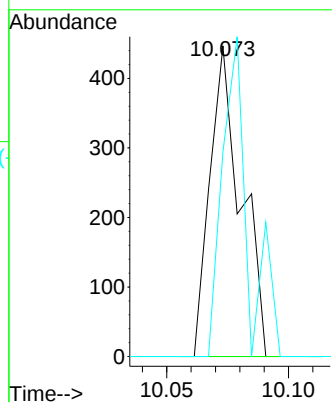


#54
 cis-1,3-Dichloropropene
 Concen: 9.957 ug/l
 RT: 10.073 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

Instrument :
 MSVOA_D
 ClientSampleId :

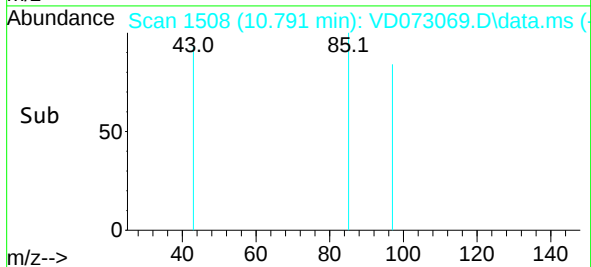
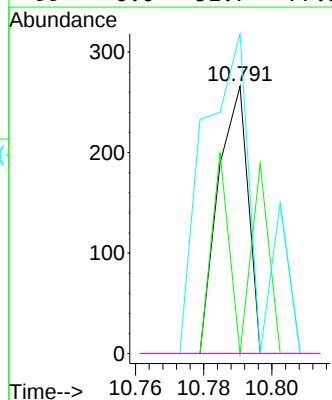
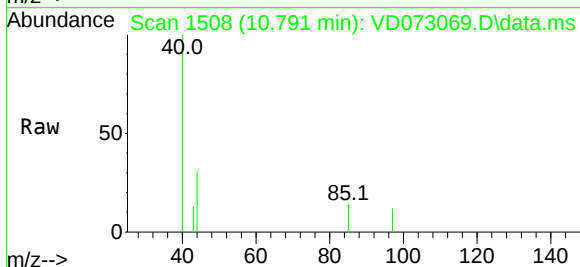


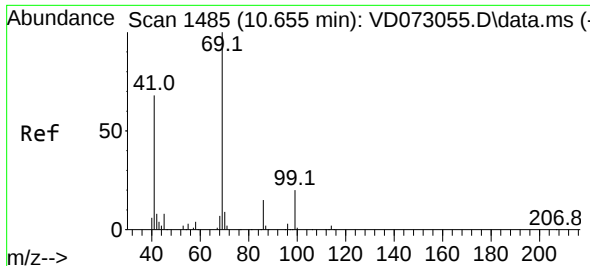
Tgt Ion: 75 Resp: 397
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 65.8 46.8 70.2



#55
 1,1,2-Trichloroethane
 Concen: 8.080 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

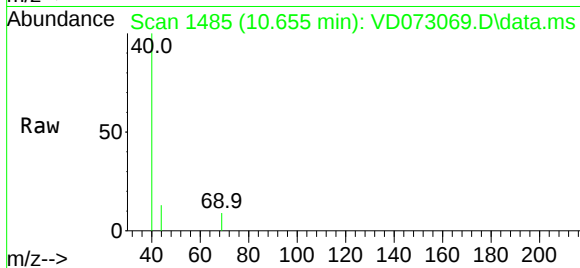
Tgt Ion: 97 Resp: 161
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.0 103.4#
 85 119.5 42.6 63.8#
 99 0.0 51.7 77.5#



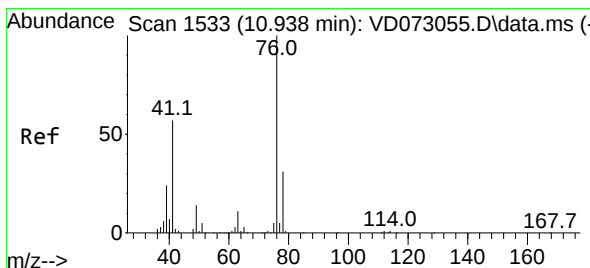
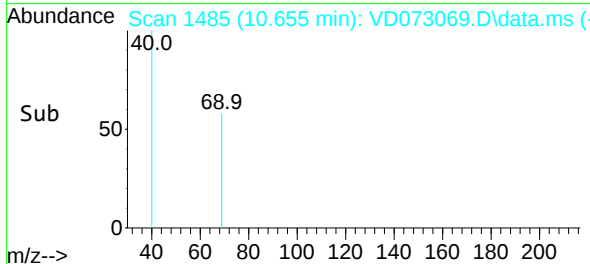
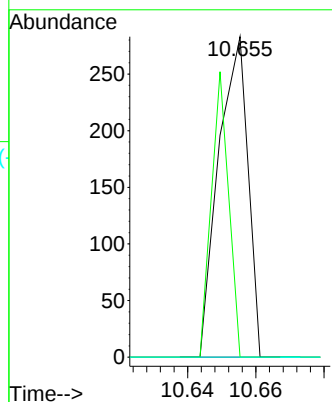


#56
Ethyl methacrylate
Concen: 7.499 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :

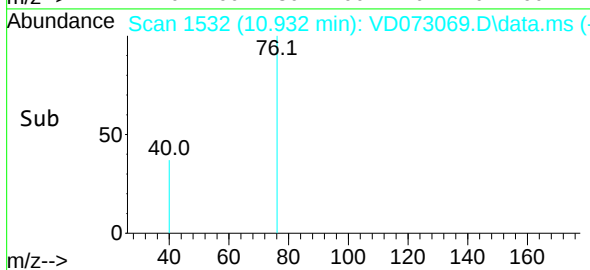
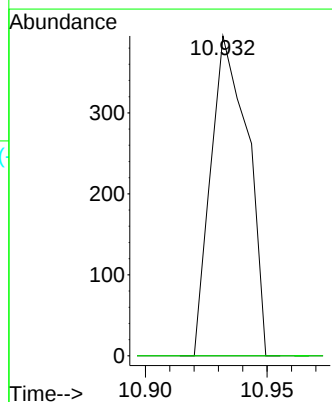
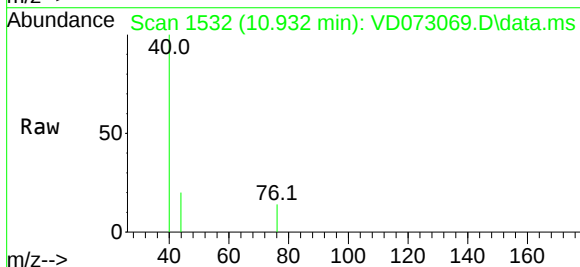


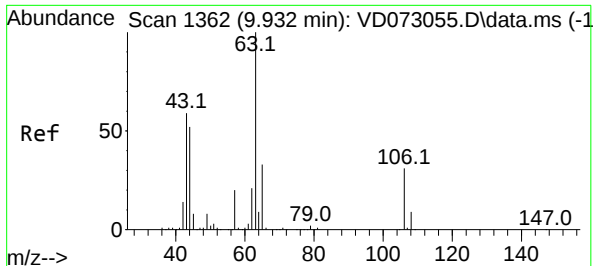
Tgt Ion: 69 Resp: 169
Ion Ratio Lower Upper
69 100
41 52.7 63.0 94.6#
39 0.0 33.8 50.8#



#57
1,3-Dichloropropane
Concen: 12.269 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 76 Resp: 416
Ion Ratio Lower Upper
76 100
78 0.0 26.0 39.0#

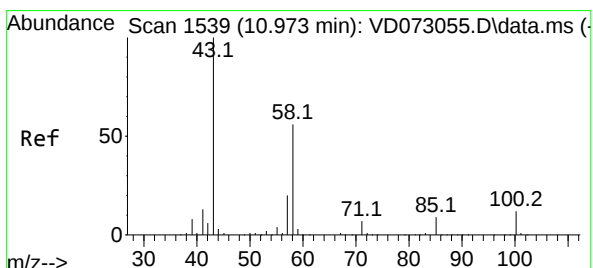
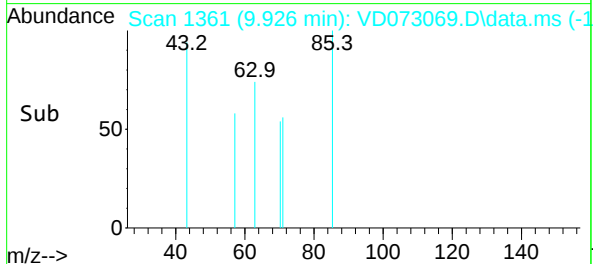
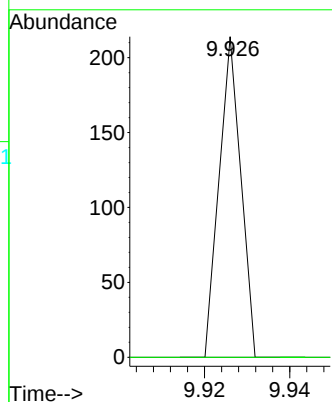
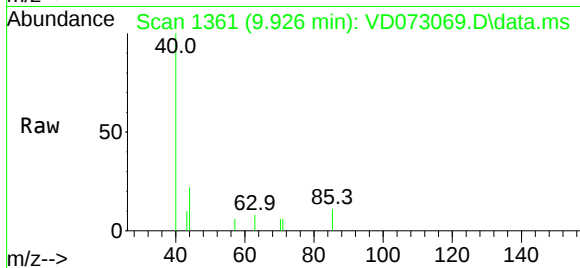




#58
2-Chloroethyl Vinyl ether
Concen: 28.610 ug/l
RT: 9.926 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

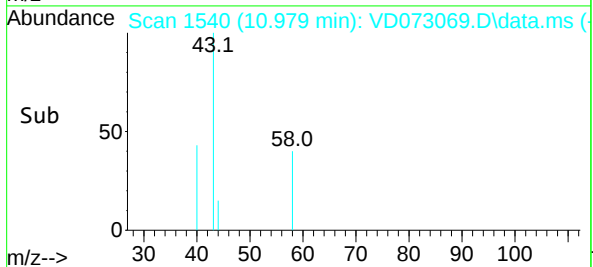
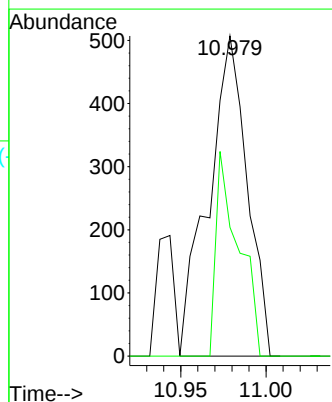
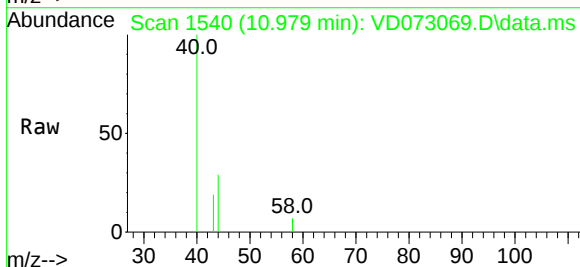
Instrument :
MSVOA_D
ClientSampleId :

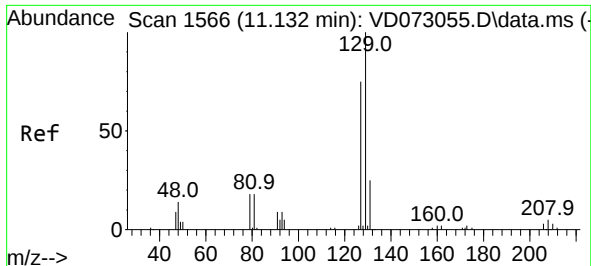
Tgt Ion: 63 Resp: 76
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#



#59
2-Hexanone
Concen: 84.109 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
58 37.3 25.3 75.9

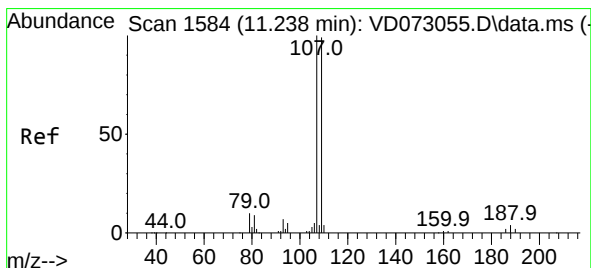
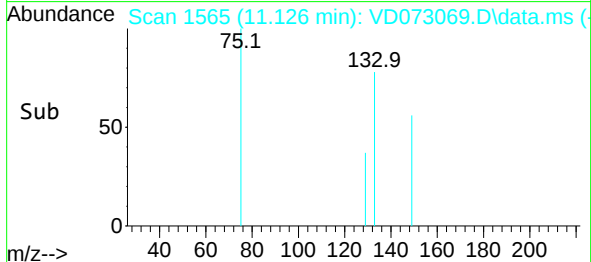
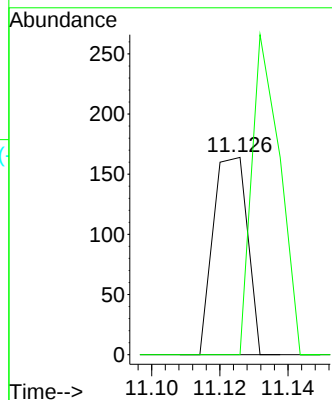
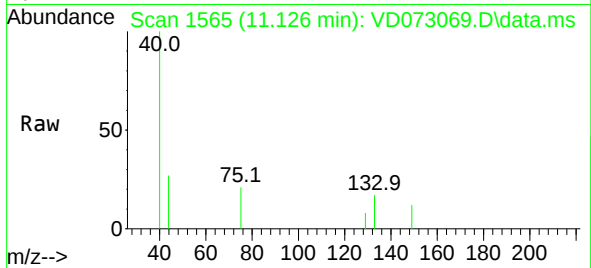




#60
Dibromochloromethane
Concen: 4.605 ug/l
RT: 11.126 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

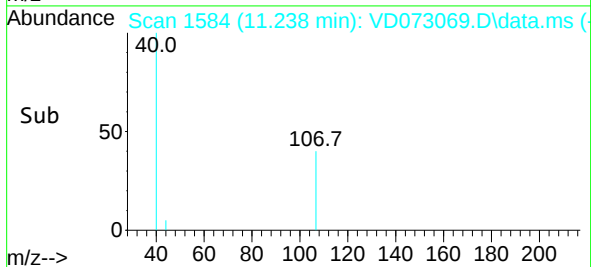
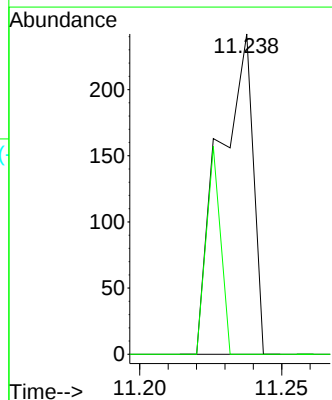
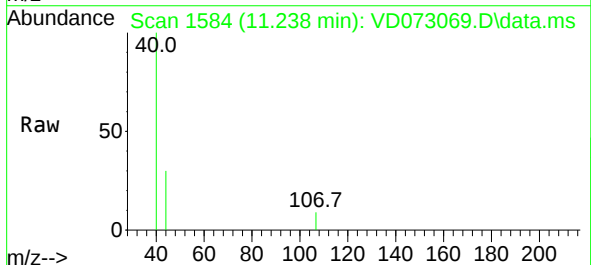
Instrument :
MSVOA_D
ClientSampleId :

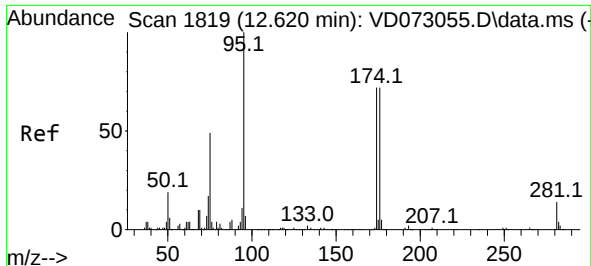
Tgt Ion:129 Resp: 114
Ion Ratio Lower Upper
129 100
127 133.3 39.2 117.6#



#61
1,2-Dibromoethane
Concen: 10.326 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion:107 Resp: 198
Ion Ratio Lower Upper
107 100
109 27.8 74.2 111.4#

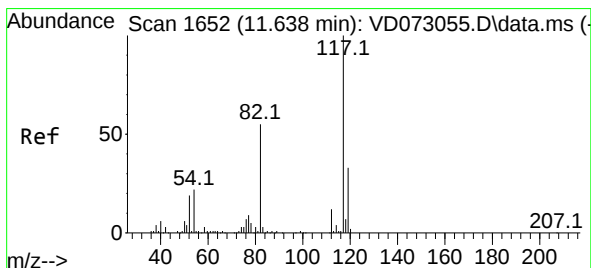
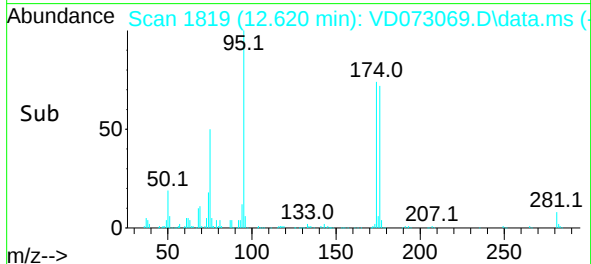
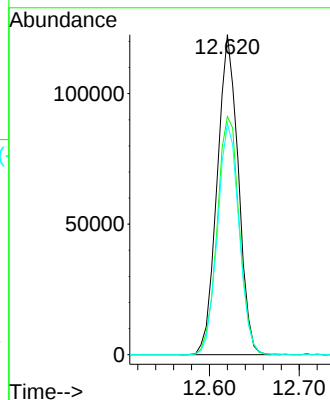
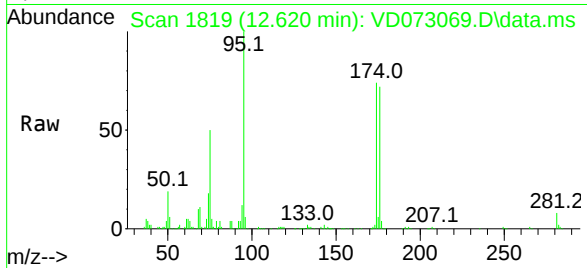




#62
4-Bromofluorobenzene
Concen: 6980.789 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

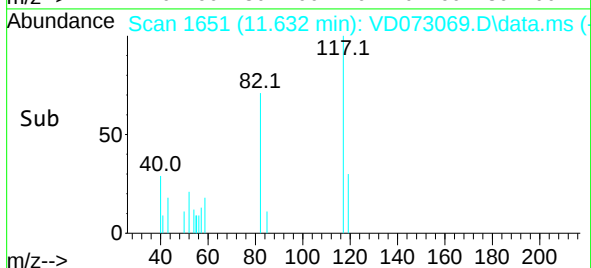
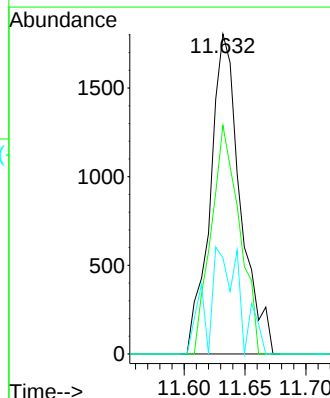
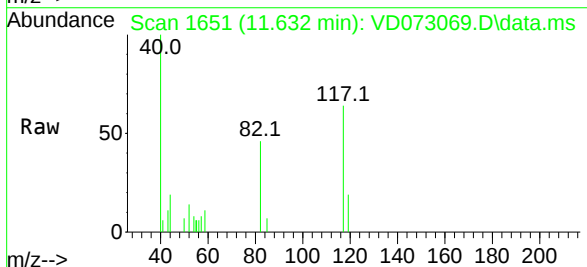
Instrument :
MSVOA_D
ClientSampleId :

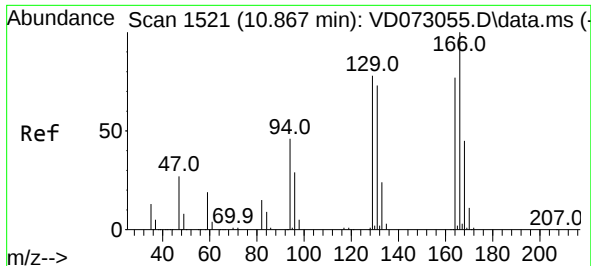
Tgt Ion: 95 Resp: 200161
Ion Ratio Lower Upper
95 100
174 78.0 0.0 152.8
176 73.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

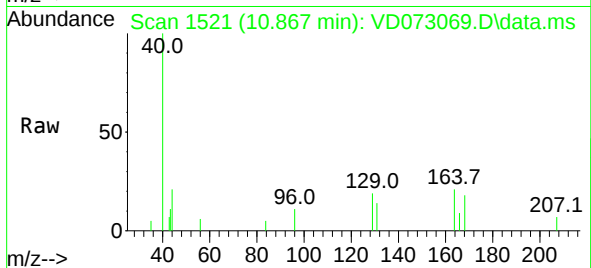
Tgt Ion: 117 Resp: 3118
Ion Ratio Lower Upper
117 100
82 71.5 45.3 67.9#
119 30.0 26.6 40.0



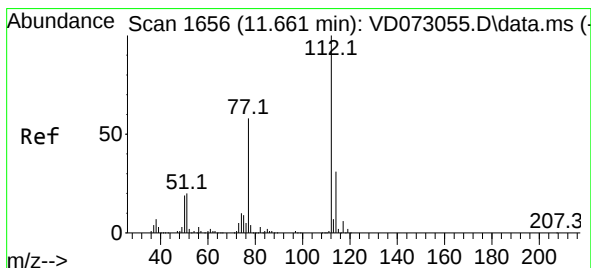
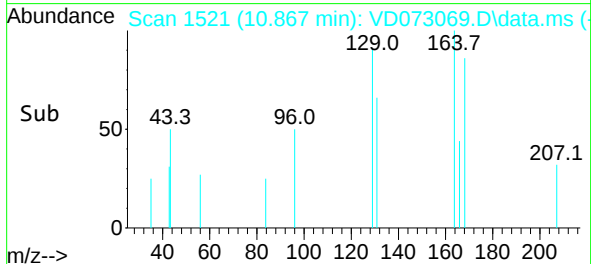
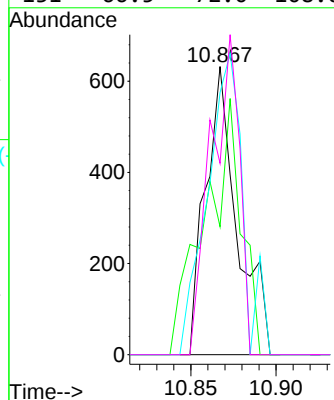


#64
Tetrachloroethene
Concen: 35.765 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :

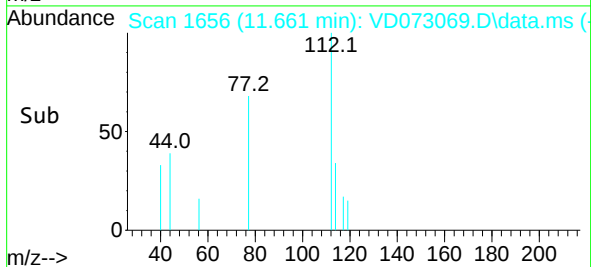
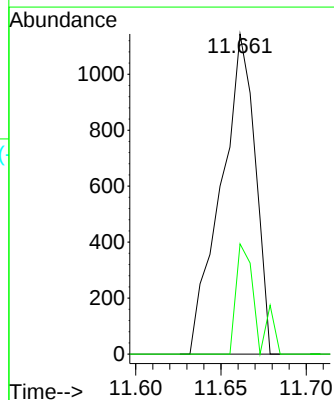
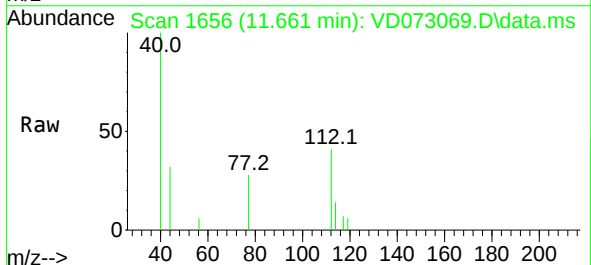


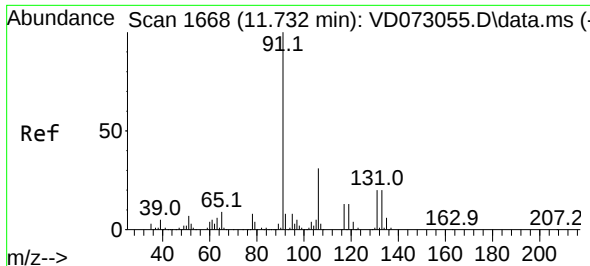
Tgt Ion:164 Resp: 817
Ion Ratio Lower Upper
164 100
166 44.5 98.5 147.7#
129 91.0 74.6 111.8
131 66.5 72.0 108.0#



#65
Chlorobenzene
Concen: 22.504 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion:112 Resp: 1591
Ion Ratio Lower Upper
112 100
114 34.4 25.8 38.6

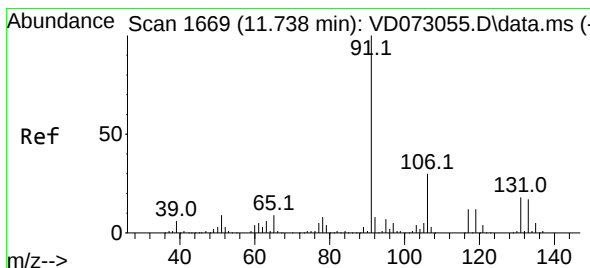
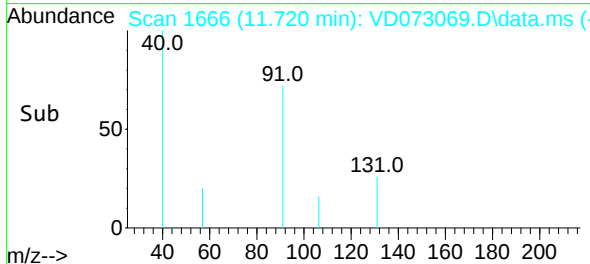
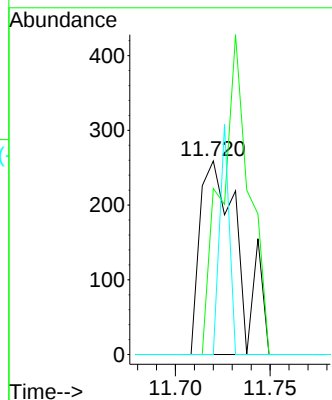
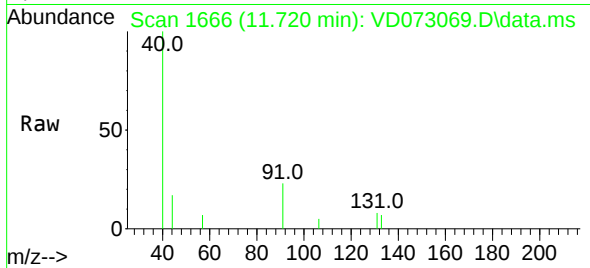




#66
1,1,1,2-Tetrachloroethane
Concen: 13.663 ug/l
RT: 11.720 min Scan# 1666
Delta R.T. -0.012 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

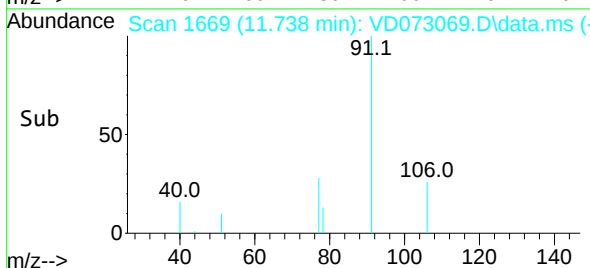
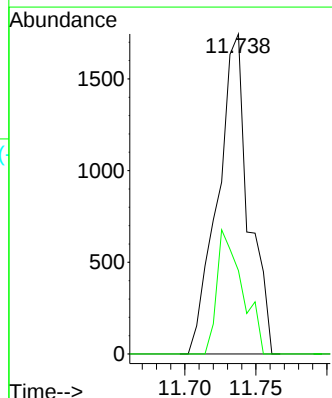
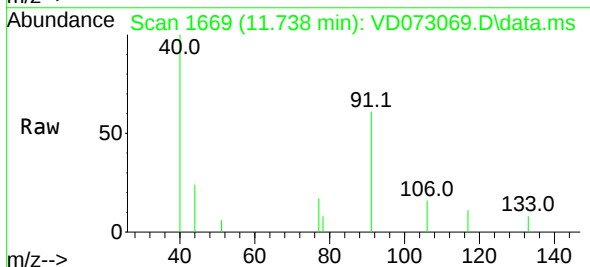
Instrument :
MSVOA_D
ClientSampleId :

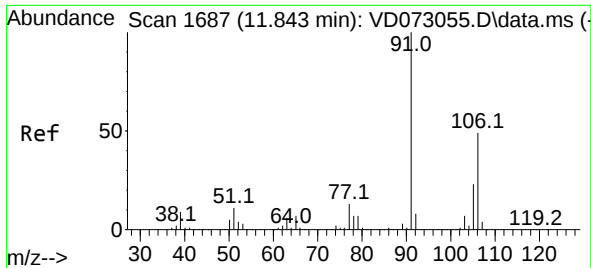
Tgt Ion:131 Resp: 369
Ion Ratio Lower Upper
131 100
133 120.3 48.1 144.3
119 29.5 31.9 95.9#



#67
Ethyl Benzene
Concen: 21.365 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 91 Resp: 2630
Ion Ratio Lower Upper
91 100
106 26.1 24.2 36.4

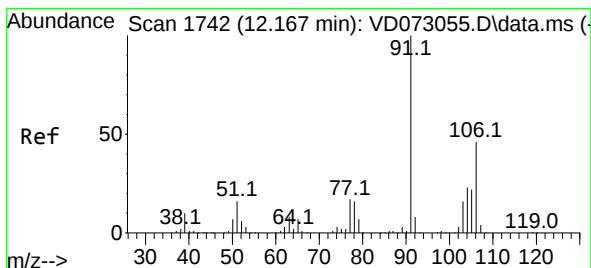
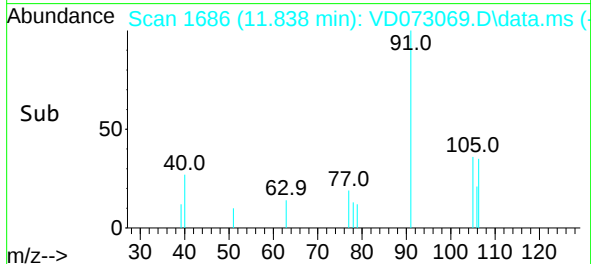
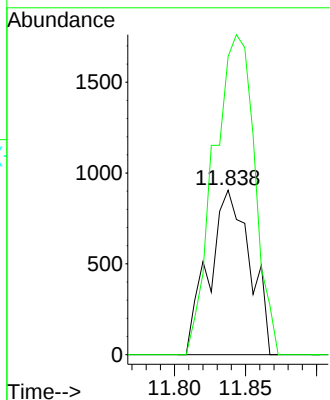
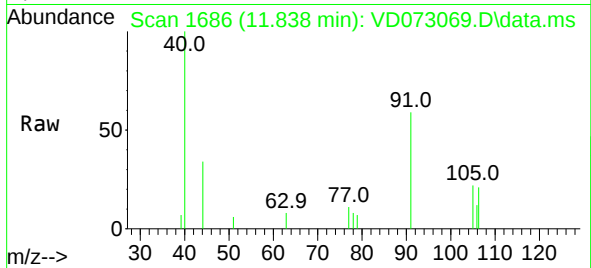




#68
m/p-Xylenes
Concen: 38.022 ug/l
RT: 11.838 min Scan# 1186
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

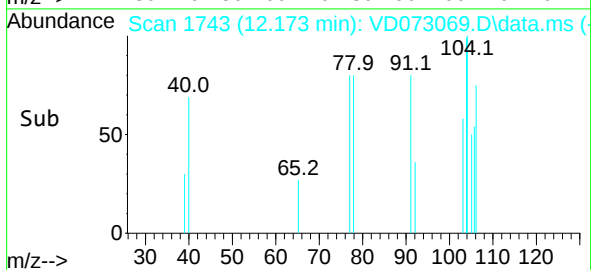
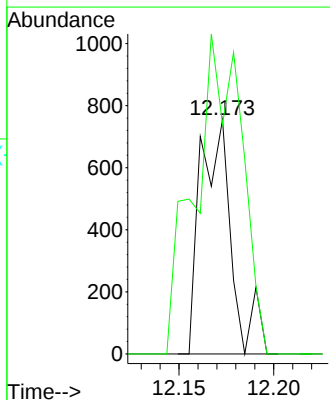
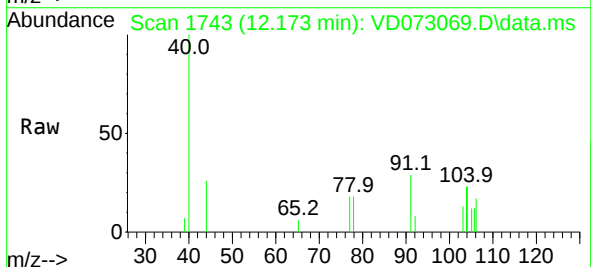
Instrument :
MSVOA_D
ClientSampleId :

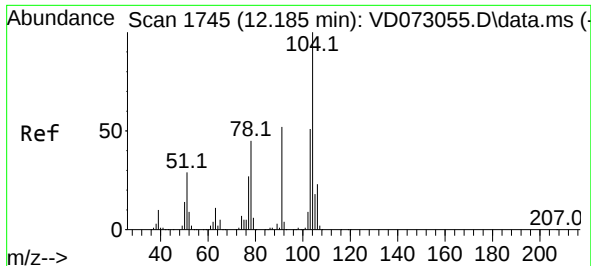
Tgt Ion:106 Resp: 1814
Ion Ratio Lower Upper
106 100
91 194.7 163.7 245.5



#69
o-Xylene
Concen: 19.638 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion:106 Resp: 864
Ion Ratio Lower Upper
106 100
91 205.6 110.4 331.2

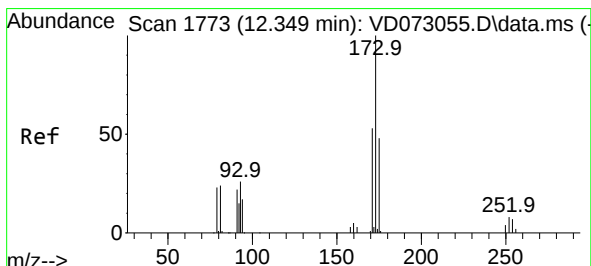
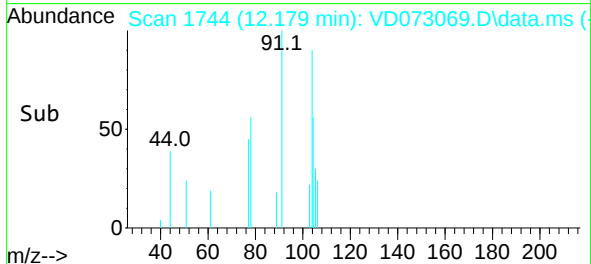
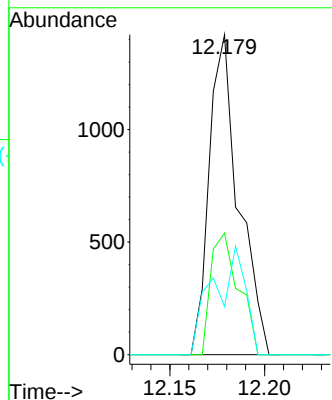
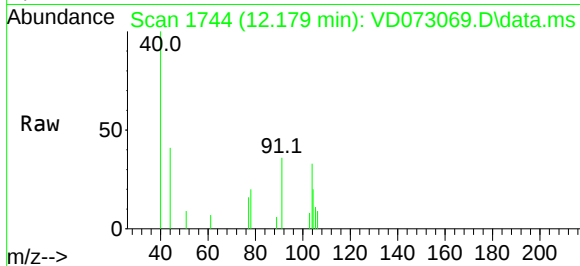




#70
Styrene
Concen: 20.027 ug/l
RT: 12.179 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

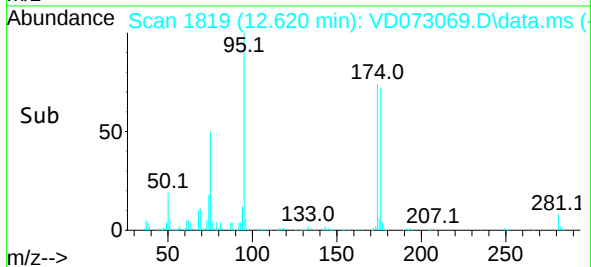
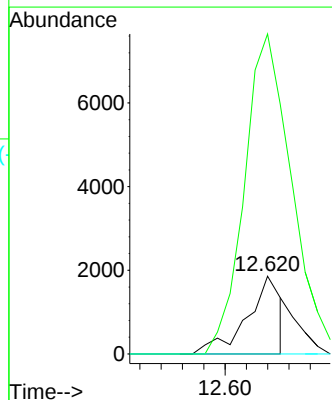
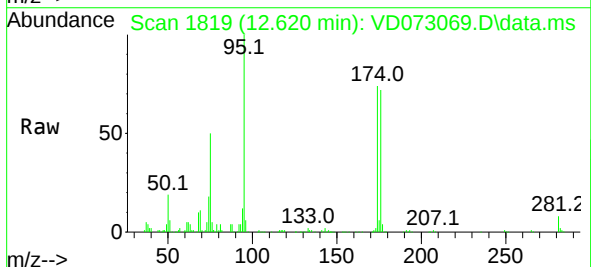
Instrument :
MSVOA_D
ClientSampleId :

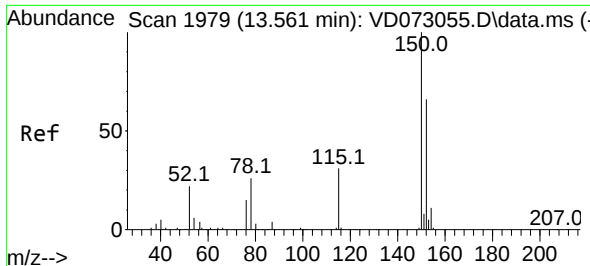
Tgt Ion:104 Resp: 1539
Ion Ratio Lower Upper
104 100
78 35.9 41.8 62.8#
103 36.6 44.2 66.4#



#71
Bromoform
Concen: 145.016 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.271 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

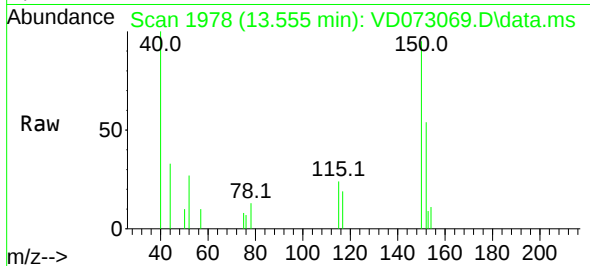
Tgt Ion:173 Resp: 2062
Ion Ratio Lower Upper
173 100
175 443.4 23.9 71.8#
254 0.0 0.0 0.0



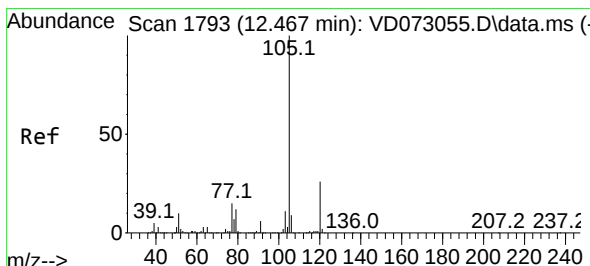
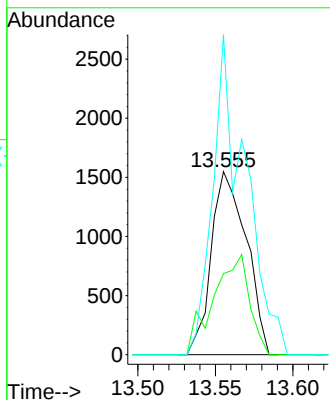
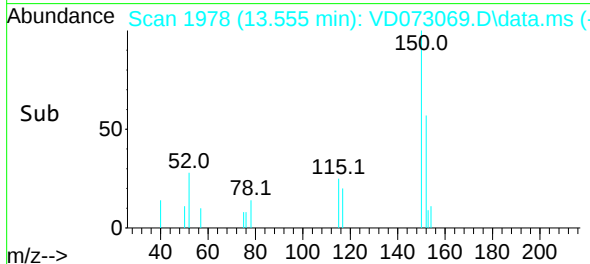


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :

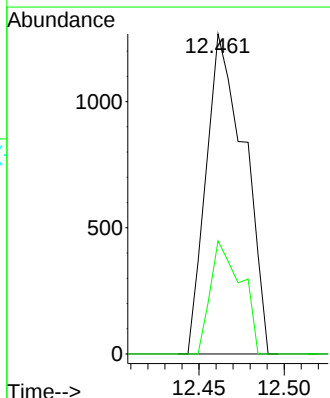
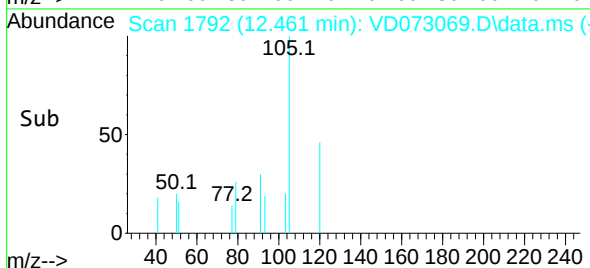
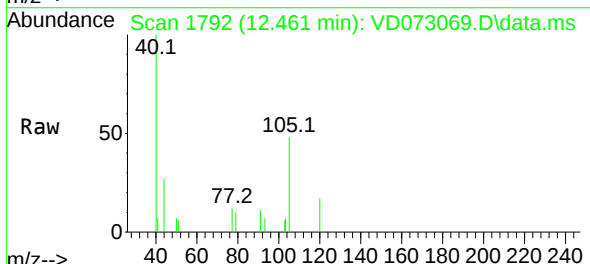


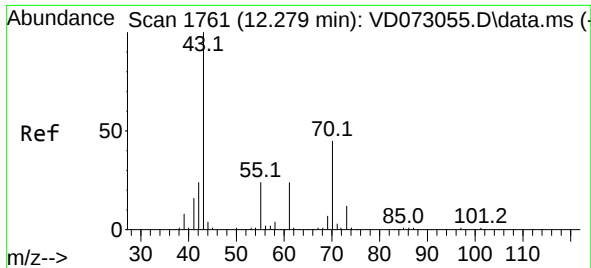
Tgt Ion:152 Resp: 2434
Ion Ratio Lower Upper
152 100
115 56.4 31.3 93.8
150 161.9 0.0 348.6



#73
Isopropylbenzene
Concen: 10.726 ug/l
RT: 12.461 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

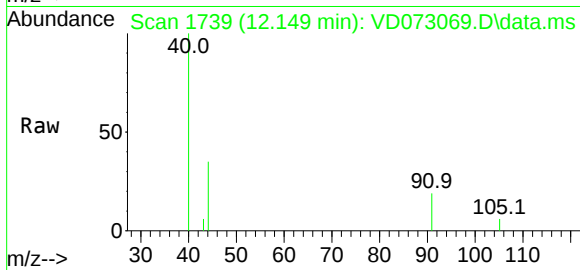
Tgt Ion:105 Resp: 1979
Ion Ratio Lower Upper
105 100
120 28.4 13.0 38.9



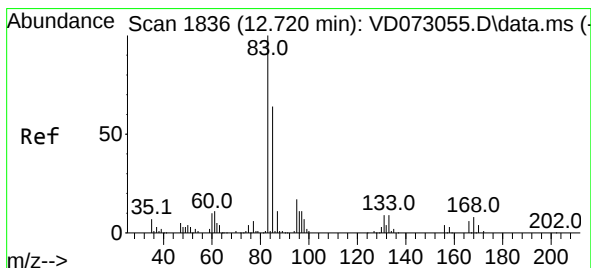
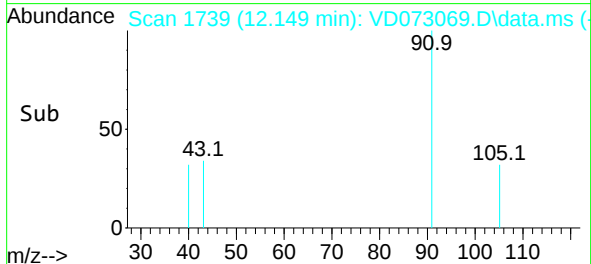
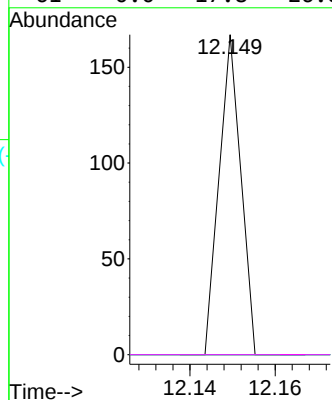


#74
N-amy1 acetate
Concen: 1.368 ug/l
RT: 12.149 min Scan# 11
Delta R.T. -0.129 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :

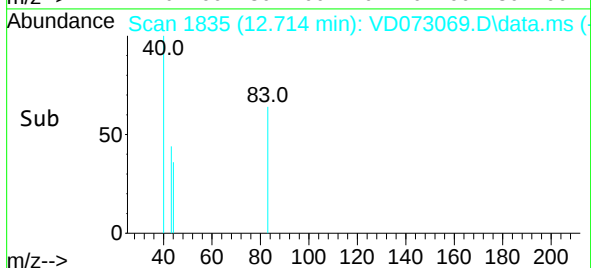
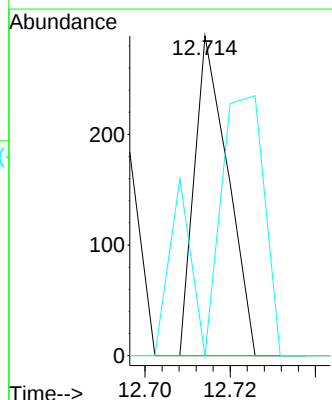
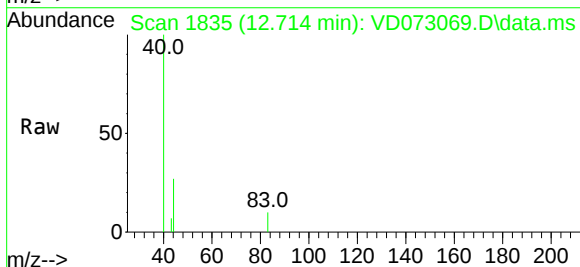


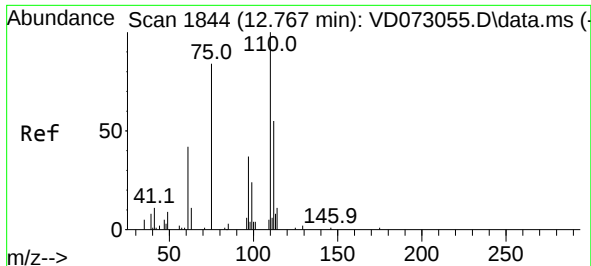
Tgt Ion: 43	Resp: 59
Ion Ratio	Lower Upper
43	100
70	0.0 31.3 46.9#
55	0.0 20.0 30.0#
61	0.0 17.8 26.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 4.316 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 83	Resp: 157
Ion Ratio	Lower Upper
83	100
131	0.0 5.0 14.9#
85	140.1 32.6 98.0#

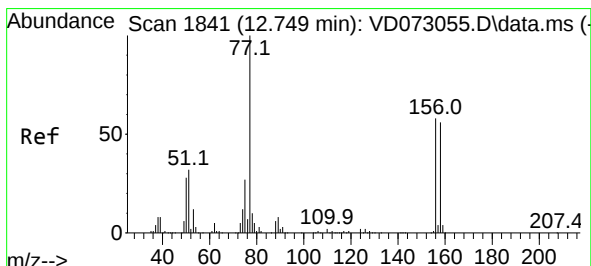
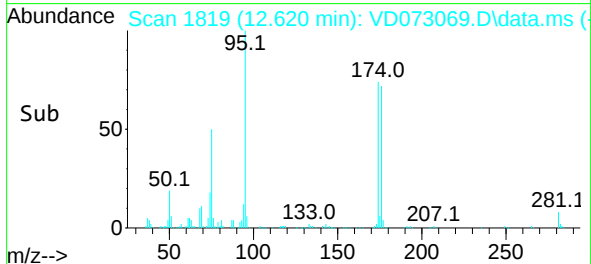
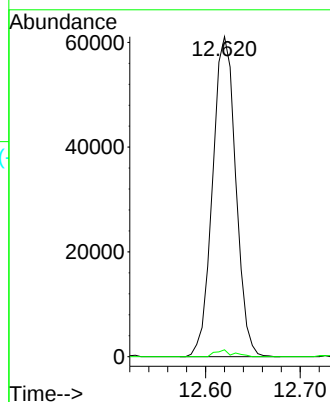
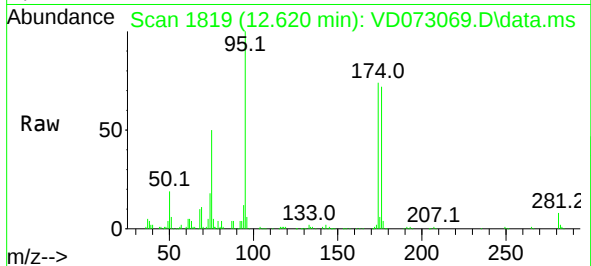




#76
1,2,3-Trichloropropane
Concen: 3775.754 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.147 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

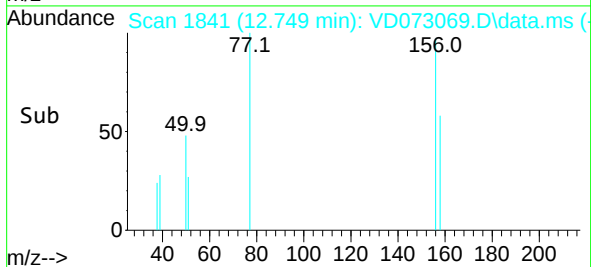
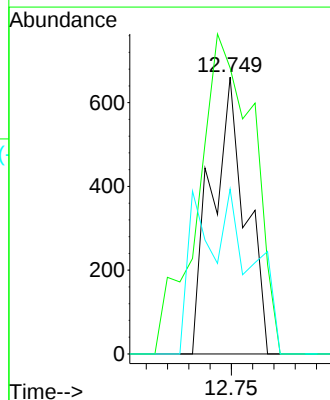
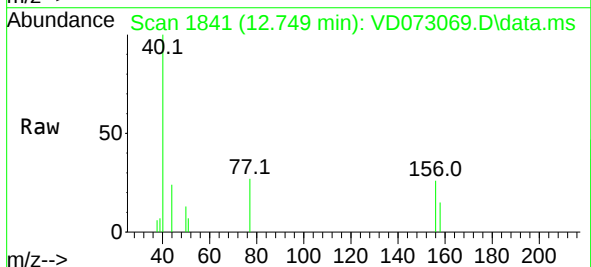
Instrument :
MSVOA_D
ClientSampleId :

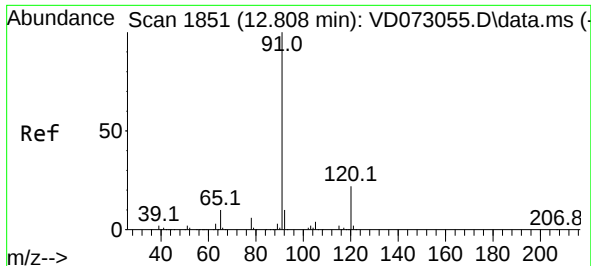
Tgt Ion: 75 Resp: 103889
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#77
Bromobenzene
Concen: 16.697 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 156 Resp: 735
Ion Ratio Lower Upper
156 100
77 187.5 102.8 308.3
158 42.2 48.7 146.1#

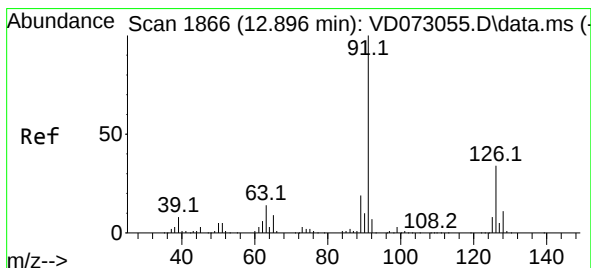
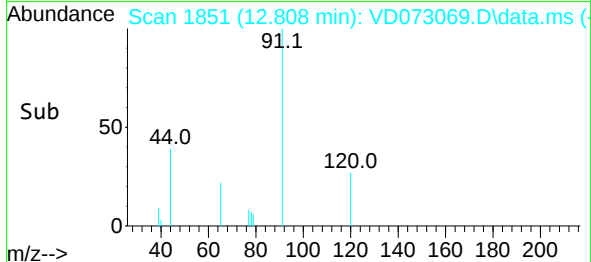
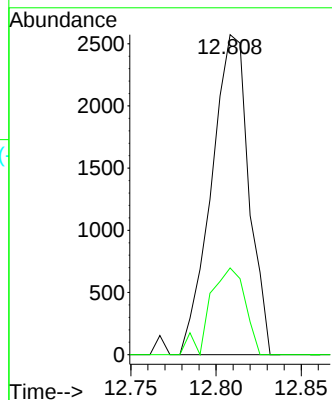
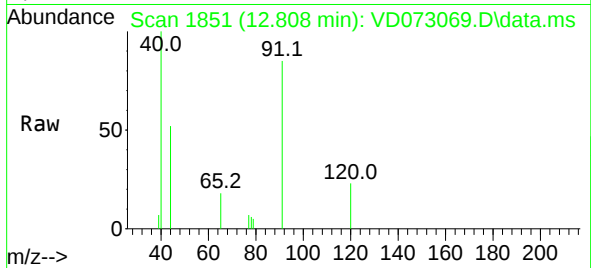




#78
n-propylbenzene
Concen: 17.014 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

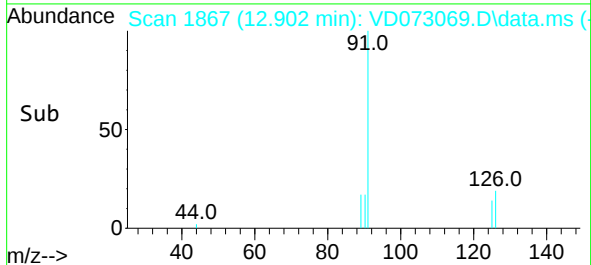
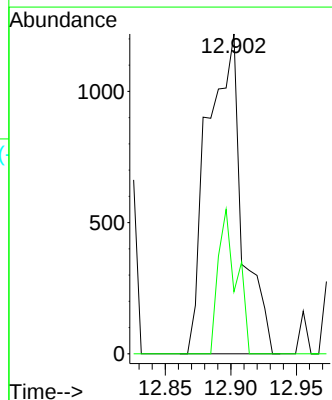
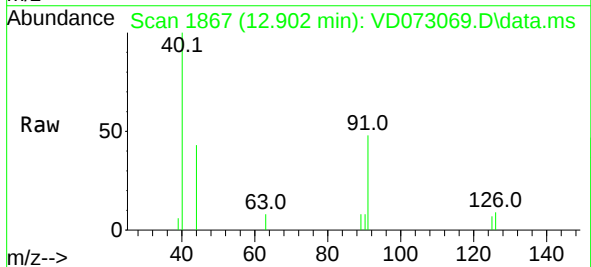
Instrument :
MSVOA_D
ClientSampleId :

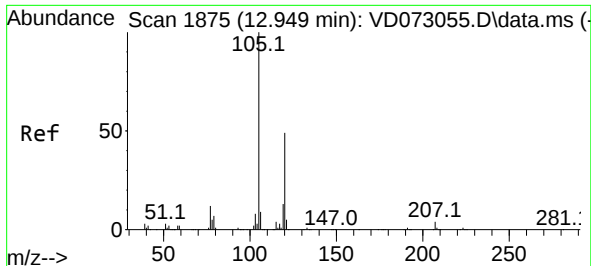
Tgt Ion: 91 Resp: 3942
Ion Ratio Lower Upper
91 100
120 25.4 10.9 32.9



#79
2-Chlorotoluene
Concen: 16.626 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

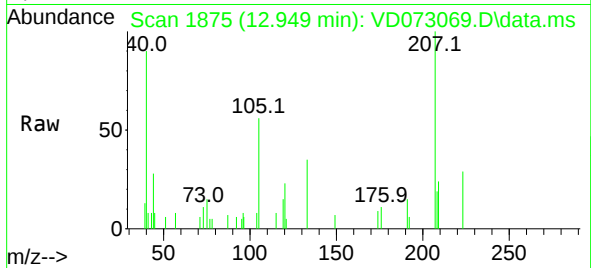
Tgt Ion: 91 Resp: 2244
Ion Ratio Lower Upper
91 100
126 23.8 16.2 48.6



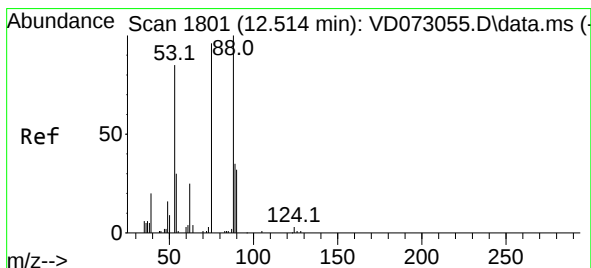
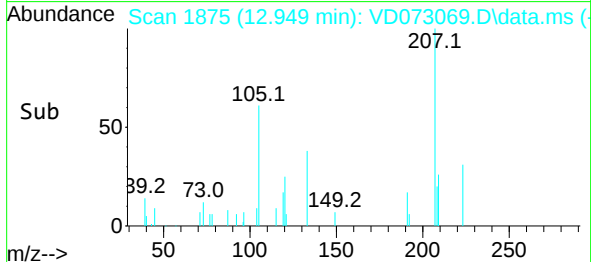
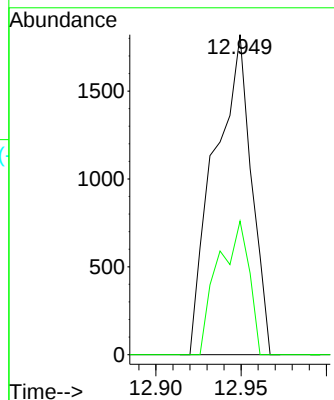


#80
 1,3,5-Trimethylbenzene
 Concen: 17.420 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

Instrument :
 MSVOA_D
 ClientSampleId :

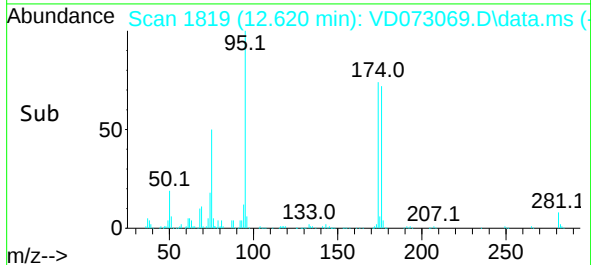
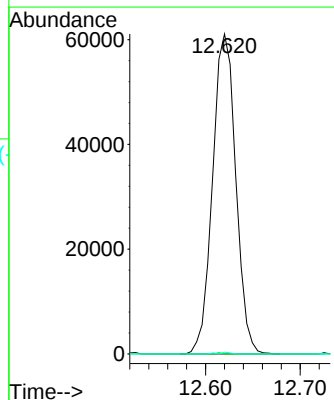
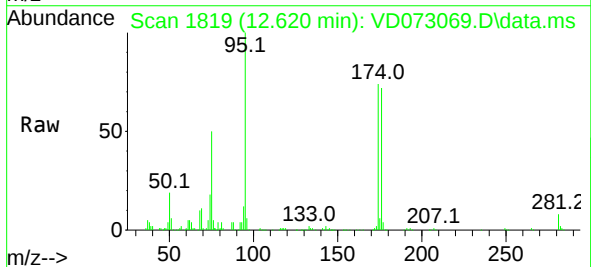


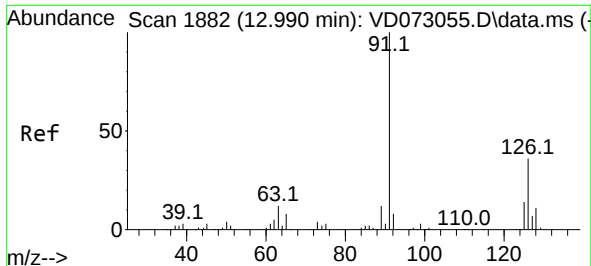
Tgt Ion:105 Resp: 2738
 Ion Ratio Lower Upper
 105 100
 120 35.1 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 9053.380 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. 0.106 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

Tgt Ion: 75 Resp: 103889
 Ion Ratio Lower Upper
 75 100
 53 0.1 86.5 129.7#
 89 0.3 33.9 50.9#

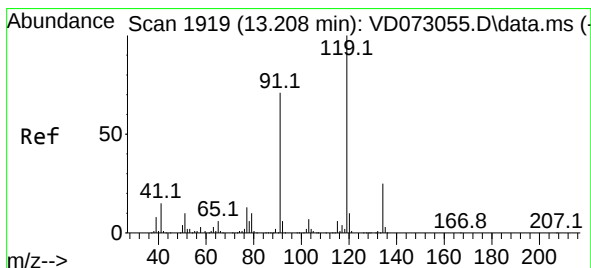
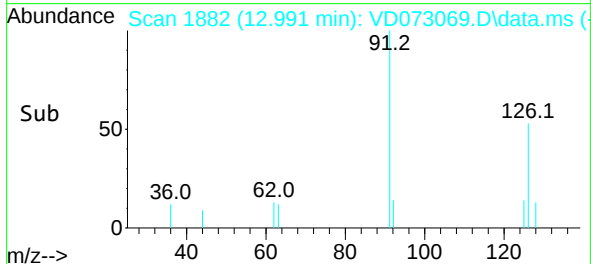
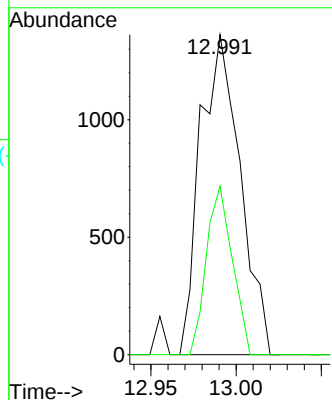
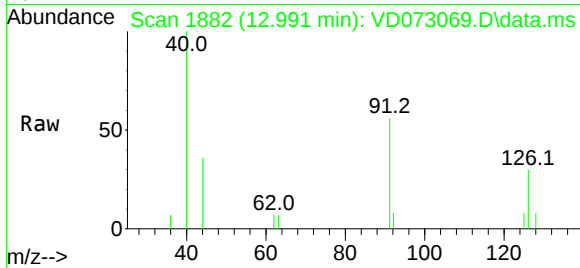




#82
4-Chlorotoluene
Concen: 15.534 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

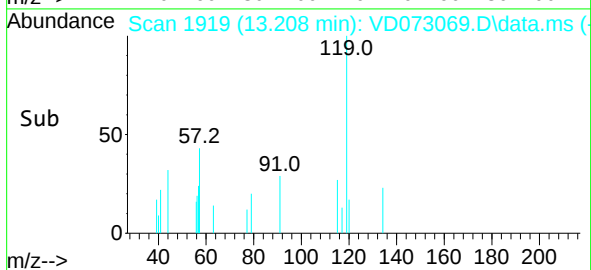
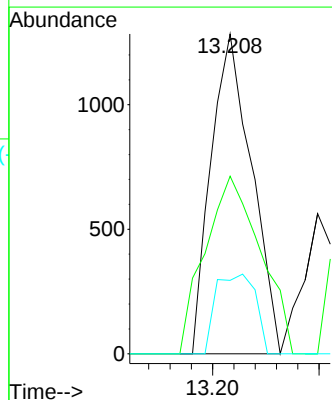
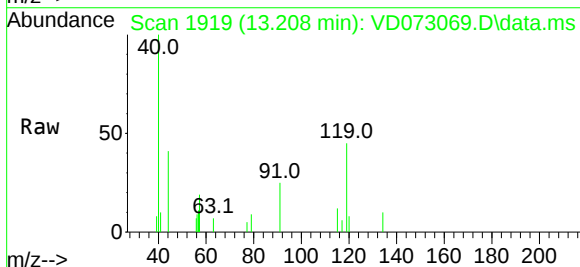
Instrument :
MSVOA_D
ClientSampleId :

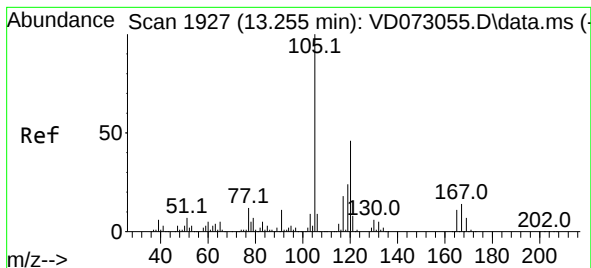
Tgt Ion: 91 Resp: 2219
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5



#83
tert-Butylbenzene
Concen: 12.784 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 119 Resp: 1702
Ion Ratio Lower Upper
119 100
91 76.0 34.8 104.5
134 24.3 13.3 39.9





#84

1,2,4-Trimethylbenzene

Concen: 14.203 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073069.D

Acq: 17 May 2022 21:30

Instrument :

MSVOA_D

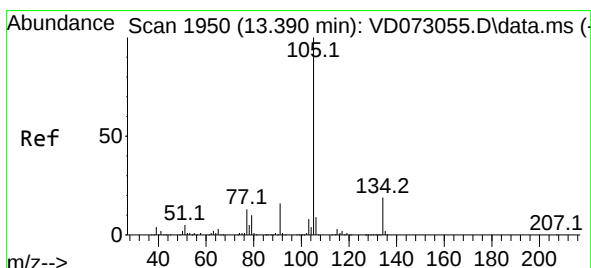
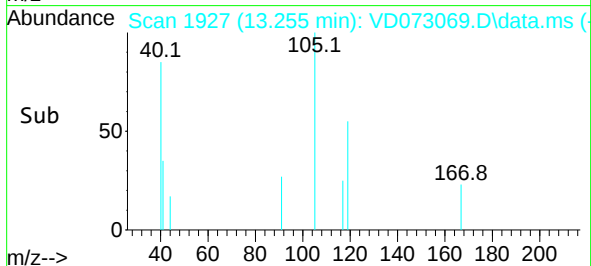
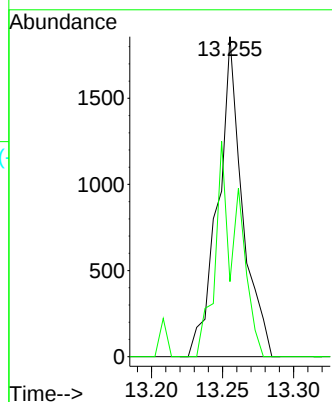
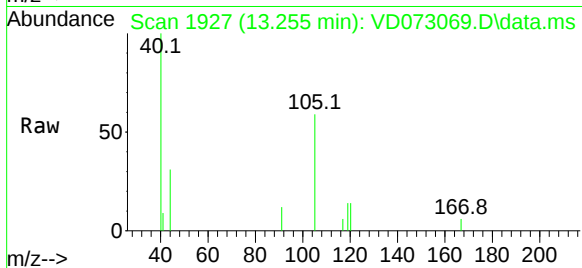
ClientSampleId :

Tgt Ion:105 Resp: 2221

Ion Ratio Lower Upper

105 100

120 61.6 22.3 66.8



#85

sec-Butylbenzene

Concen: 13.677 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VD073069.D

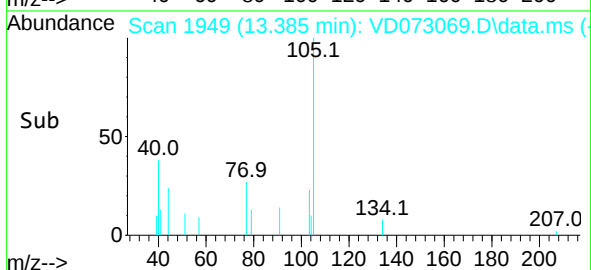
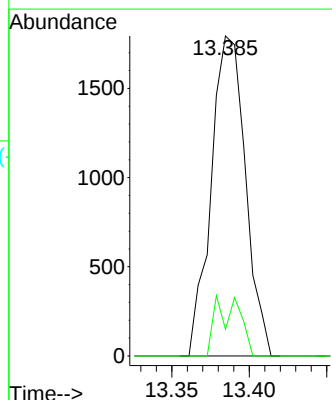
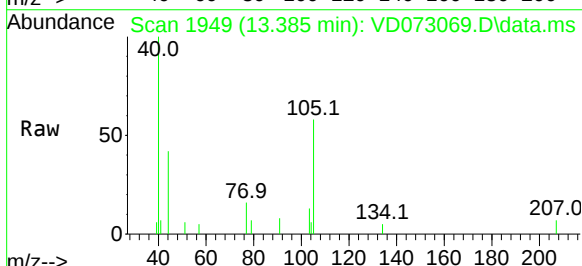
Acq: 17 May 2022 21:30

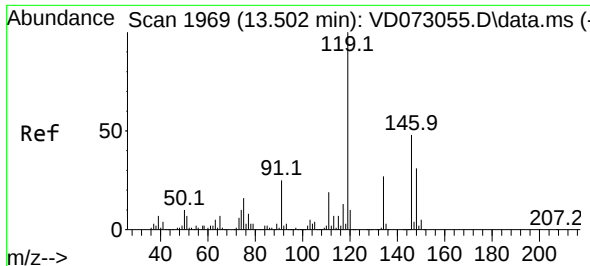
Tgt Ion:105 Resp: 2764

Ion Ratio Lower Upper

105 100

134 12.9 9.8 29.3

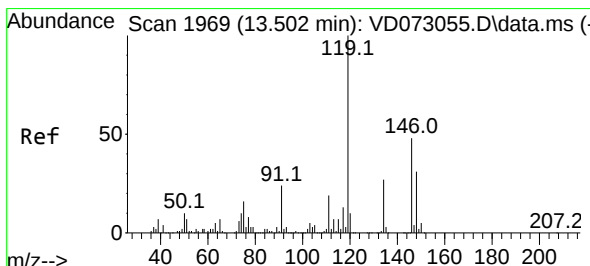
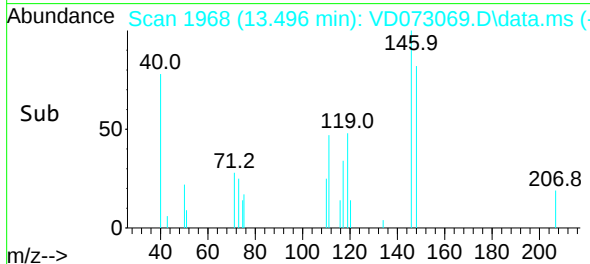
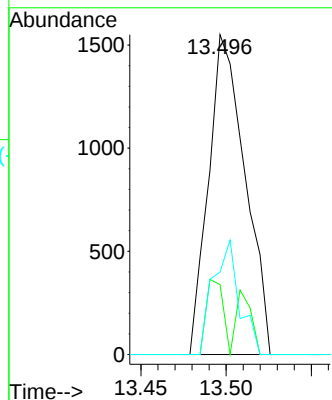
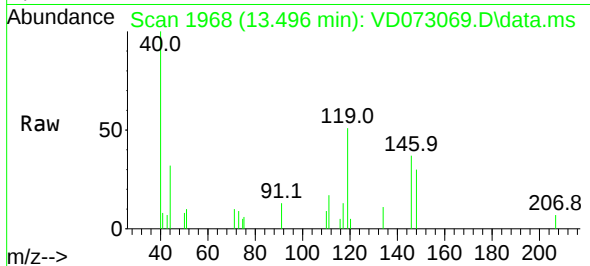




#86
 p-Isopropyltoluene
 Concen: 14.059 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

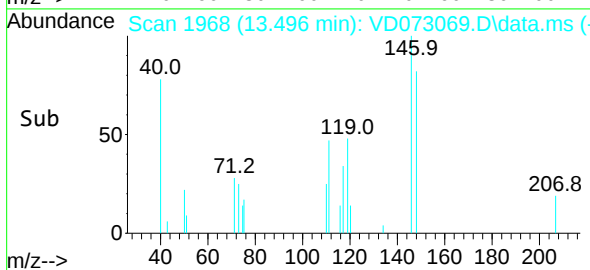
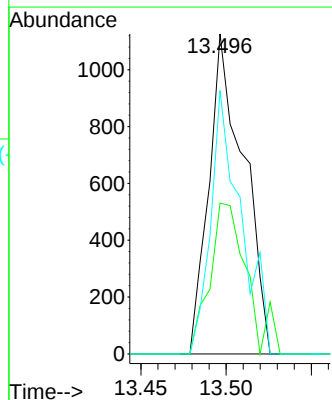
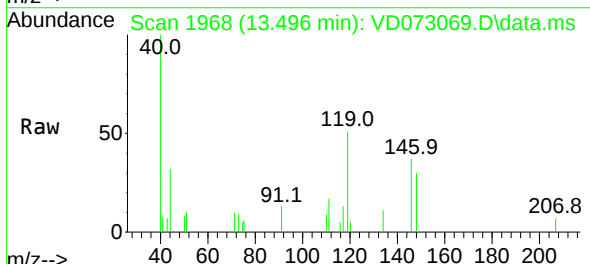
Instrument :
 MSVOA_D
 ClientSampleId :

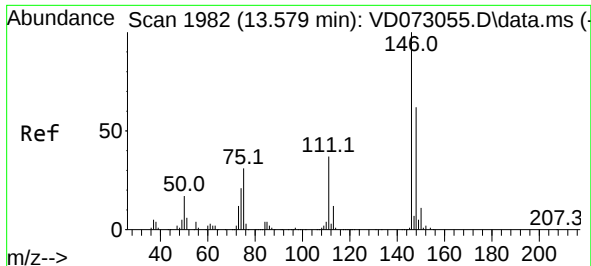
Tgt Ion	Ratio	Lower	Upper
119	100		
134	8.2	12.9	38.6#
91	25.7	12.1	36.3



#87
 1,3-Dichlorobenzene
 Concen: 17.629 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

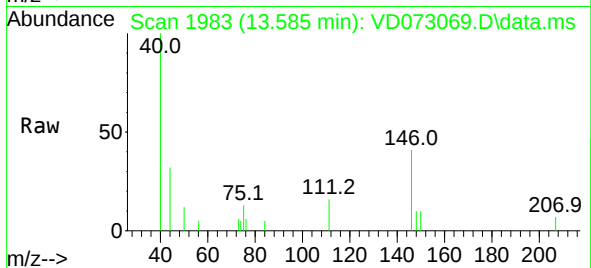
Tgt Ion	Ratio	Lower	Upper
146	100		
111	50.0	20.4	61.3
148	71.4	31.9	95.7



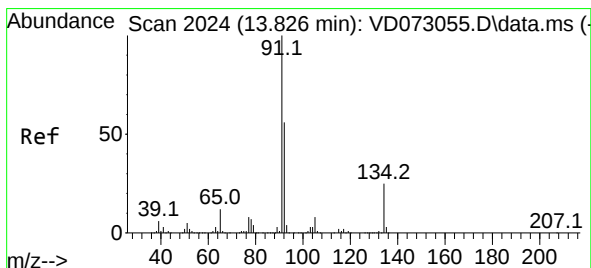
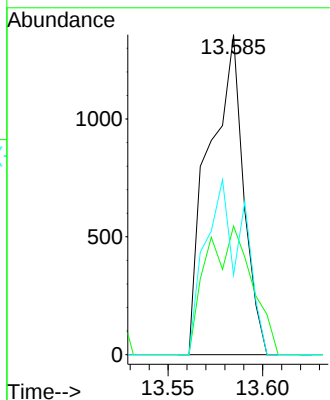
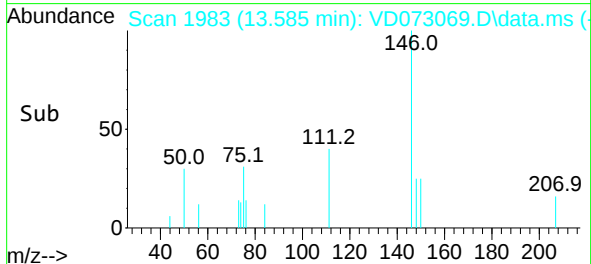


#88
1,4-Dichlorobenzene
Concen: 19.193 ug/l
RT: 13.585 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Instrument :
MSVOA_D
ClientSampleId :

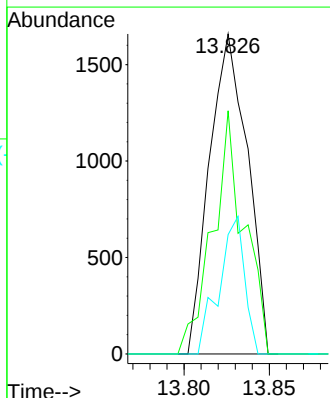
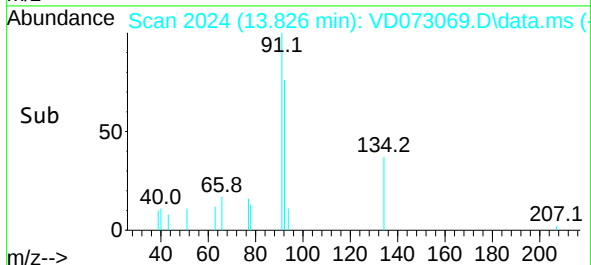
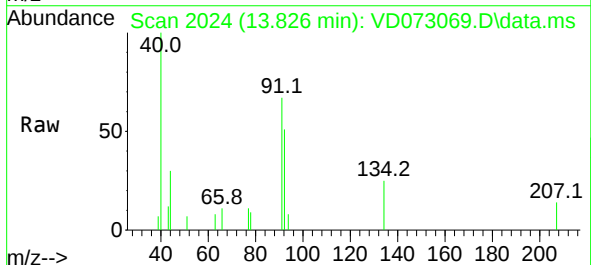


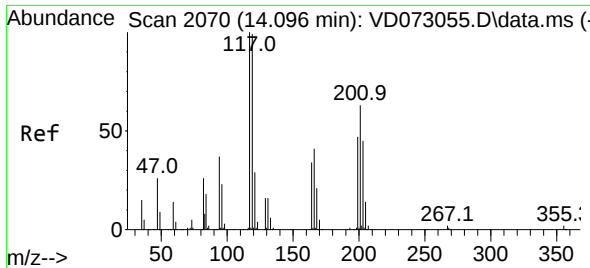
Tgt Ion:146 Resp: 1716
Ion Ratio Lower Upper
146 100
111 52.7 20.3 60.9
148 60.0 31.7 95.1



#89
n-Butylbenzene
Concen: 16.096 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

Tgt Ion: 91 Resp: 2573
Ion Ratio Lower Upper
91 100
92 63.2 26.6 79.8
134 29.0 12.3 36.9

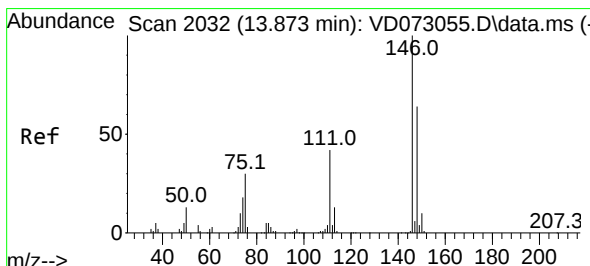
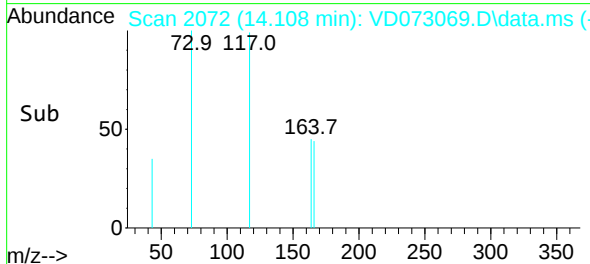
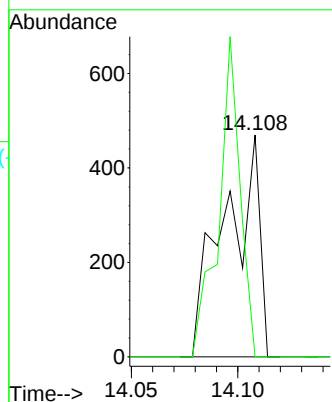
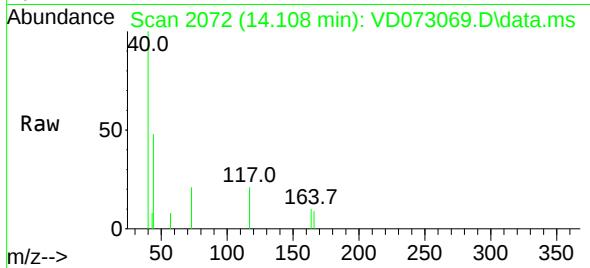




#90
Hexachloroethane
Concen: 15.576 ug/l
RT: 14.108 min Scan# 2070
Delta R.T. 0.012 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

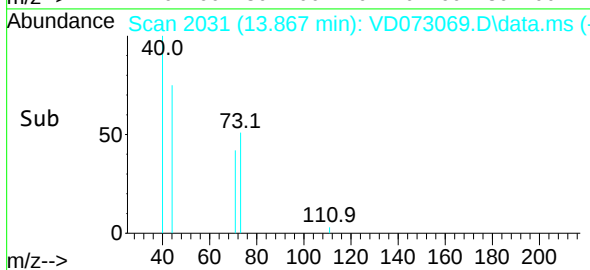
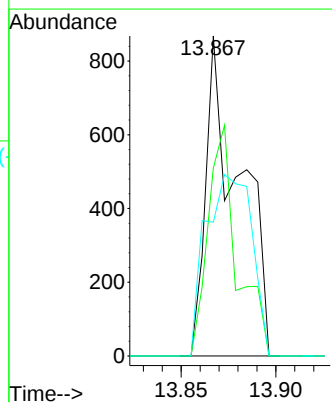
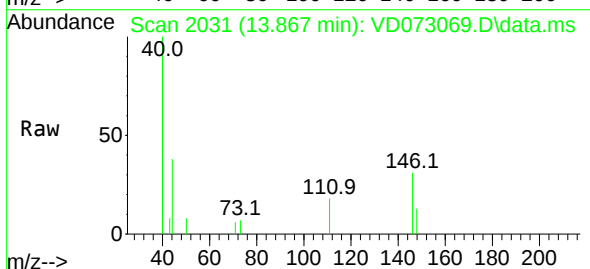
Instrument :
MSVOA_D
ClientSampleId :

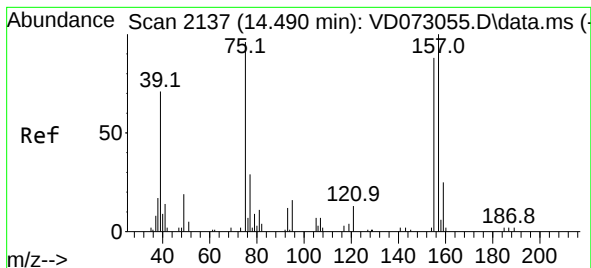
Tgt Ion:117 Resp: 532
Ion Ratio Lower Upper
117 100
201 88.9 33.4 100.2



#91
1,2-Dichlorobenzene
Concen: 13.597 ug/l
RT: 13.867 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

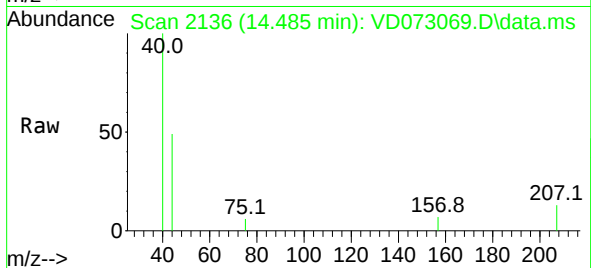
Tgt Ion:146 Resp: 1067
Ion Ratio Lower Upper
146 100
111 62.1 21.1 63.3
148 78.1 31.7 95.1



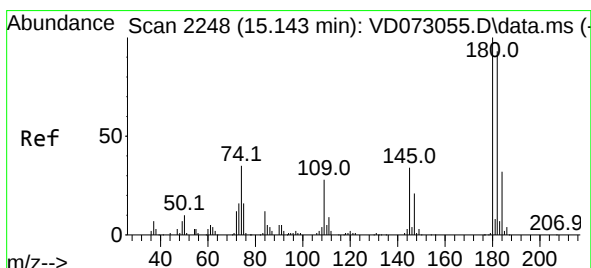
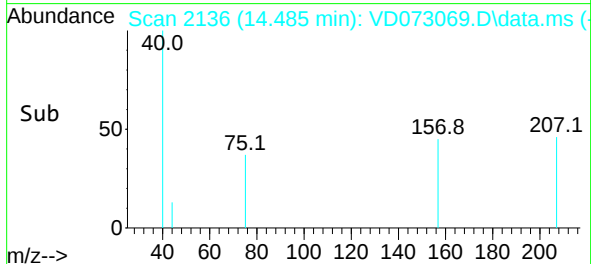
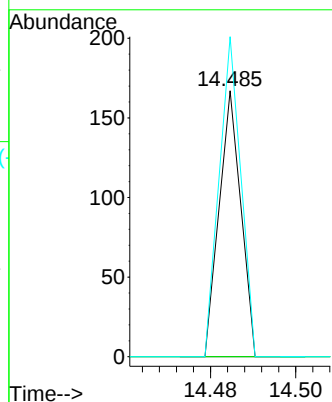


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.436 ug/l
 RT: 14.485 min Scan# 2136
 Delta R.T. -0.006 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

Instrument :
 MSVOA_D
 ClientSampleId :

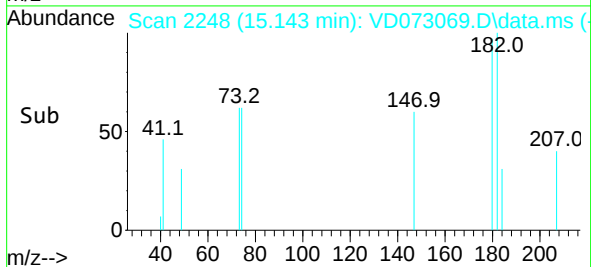
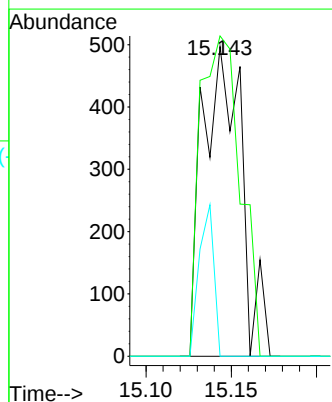
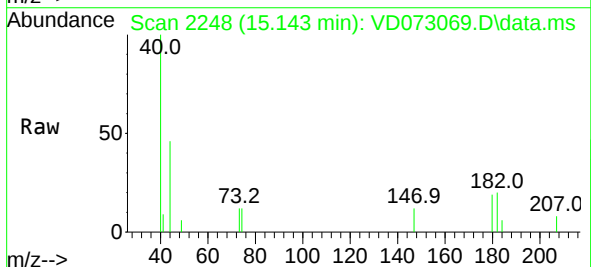


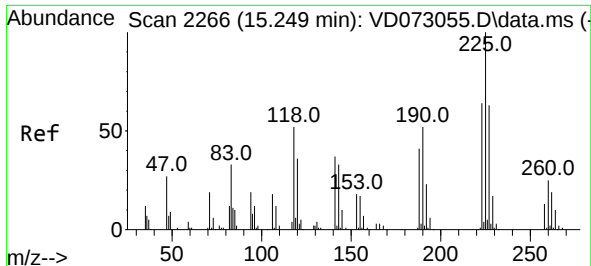
Tgt Ion: 75 Resp: 59
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.8 110.3#
 157 120.3 48.4 145.0



#93
 1,2,4-Trichlorobenzene
 Concen: 17.577 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

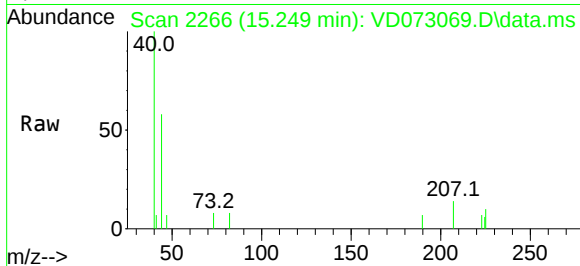
Tgt Ion: 180 Resp: 787
 Ion Ratio Lower Upper
 180 100
 182 107.0 47.3 142.0
 145 18.6 16.2 48.5



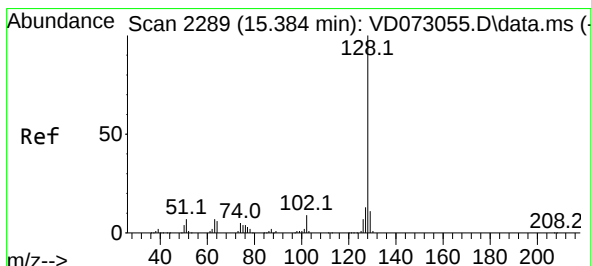
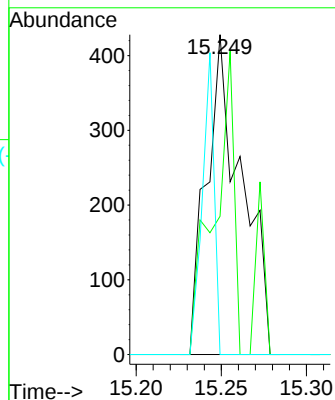
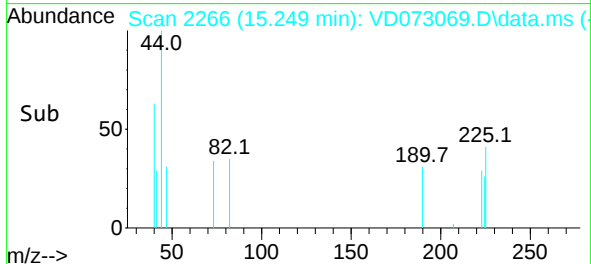


#94
Hexachlorobutadiene
Concen: 24.608 ug/l
RT: 15.249 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30

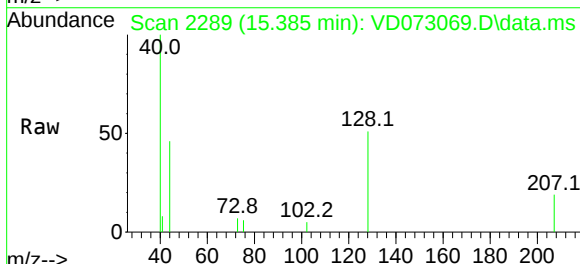
Instrument :
MSVOA_D
ClientSampleId :



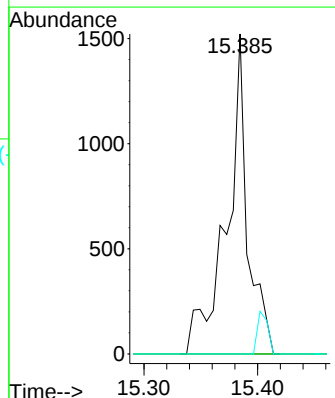
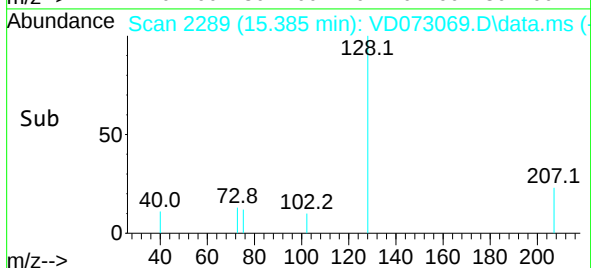
Tgt Ion:	225	Resp:	615
Ion	Ratio	Lower	Upper
225	100		
223	53.7	31.1	93.2
227	32.0	32.4	97.0

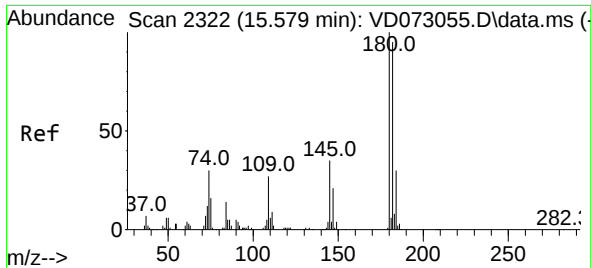


#95
Naphthalene
Concen: 22.840 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD073069.D
Acq: 17 May 2022 21:30



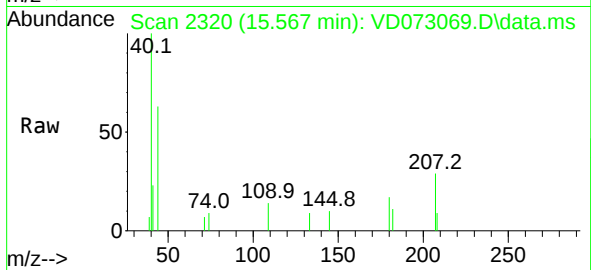
Tgt Ion:	128	Resp:	1926
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5
129	6.6	8.4	12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 17.811 ug/l
 RT: 15.567 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VD073069.D
 Acq: 17 May 2022 21:30

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	708
Ion	Ratio	Lower	Upper
180	100		
182	81.1	47.6	142.9
145	35.5	17.1	51.3

