

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071290.D
 Acq On : 13 Dec 2021 11:53
 Operator : VA/SY
 Sample : VD1213SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 14 08:12:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	222477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	376971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	347992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	170411	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	139020	53.254	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.500%	
35) Dibromofluoromethane	7.914	113	126958	52.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.780%	
50) Toluene-d8	10.338	98	445962	48.818	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.640%	
62) 4-Bromofluorobenzene	12.626	95	165557	52.282	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	37405	19.716	ug/l	92
3) Chloromethane	2.215	50	53658	21.378	ug/l	99
4) Vinyl Chloride	2.356	62	61990	22.137	ug/l	95
5) Bromomethane	2.767	94	45512	22.546	ug/l	93
6) Chloroethane	2.926	64	43845	22.765	ug/l	92
7) Trichlorofluoromethane	3.279	101	74180	19.555	ug/l	96
8) Diethyl Ether	3.714	74	20138	19.582	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.103	101	42928	19.181	ug/l	96
10) Methyl Iodide	4.309	142	34879	16.744	ug/l	95
11) Tert butyl alcohol	5.191	59	32767	175.864	ug/l #	77
12) 1,1-Dichloroethene	4.079	96	37798	18.301	ug/l	91
13) Acrolein	3.926	56	17293	96.937	ug/l	92
14) Allyl chloride	4.720	41	70997	18.098	ug/l #	80
15) Acrylonitrile	5.426	53	52389	104.749	ug/l	97
16) Acetone	4.156	43	52712	97.472	ug/l #	83
17) Carbon Disulfide	4.409	76	109152	18.051	ug/l	97
18) Methyl Acetate	4.720	43	42194	21.907	ug/l	94
19) Methyl tert-butyl Ether	5.485	73	100409	19.837	ug/l	97
20) Methylene Chloride	4.961	84	55606	18.476	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	42767	18.395	ug/l	97
22) Diisopropyl ether	6.367	45	158048	20.108	ug/l	92
23) Vinyl Acetate	6.308	43	349226	100.436	ug/l	99
24) 1,1-Dichloroethane	6.267	63	90118	19.934	ug/l	97
25) 2-Butanone	7.208	43	68491	104.204	ug/l #	81
26) 2,2-Dichloropropane	7.208	77	70249	17.089	ug/l	95
27) cis-1,2-Dichloroethene	7.214	96	48745	18.533	ug/l	87
28) Bromochloromethane	7.544	49	42945	21.871	ug/l	92
29) Tetrahydrofuran	7.561	42	43416	104.737	ug/l	93
30) Chloroform	7.708	83	91358	20.136	ug/l	100
31) Cyclohexane	7.985	56	77510	17.455	ug/l #	96
32) 1,1,1-Trichloroethane	7.902	97	79022	19.399	ug/l	95
36) 1,1-Dichloropropene	8.108	75	65542	18.603	ug/l	97
37) Ethyl Acetate	7.291	43	31803	20.897	ug/l	97
38) Carbon Tetrachloride	8.097	117	65548	18.873	ug/l #	96
39) Methylcyclohexane	9.355	83	71865	16.958	ug/l	98
40) Benzene	8.350	78	188012	19.645	ug/l	99

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 Sample : VD1213SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 14 08:12:54 2021
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 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.561	41	45745	59.852	ug/l #	23
42) 1,2-Dichloroethane	8.420	62	59589	20.398	ug/l	95
43) Isopropyl Acetate	8.450	43	60190	21.319	ug/l #	88
44) Trichloroethene	9.108	130	46818	18.348	ug/l	97
45) 1,2-Dichloropropane	9.385	63	50671	20.133	ug/l	100
46) Dibromomethane	9.467	93	24925	19.089	ug/l	94
47) Bromodichloromethane	9.661	83	70475	20.408	ug/l	99
48) Methyl methacrylate	9.455	41	30033	20.160	ug/l #	77
49) 1,4-Dioxane	9.461	88	5474	434.286	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	154962	109.876	ug/l	89
52) Toluene	10.402	92	115176	18.968	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	59535	18.752	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	71359	18.922	ug/l #	71
55) 1,1,2-Trichloroethane	10.796	97	34788	20.309	ug/l	93
56) Ethyl methacrylate	10.655	69	41352	20.737	ug/l #	70
57) 1,3-Dichloropropane	10.944	76	61899	20.570	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	136823	117.380	ug/l	99
59) 2-Hexanone	10.979	43	104689	104.335	ug/l	86
60) Dibromochloromethane	11.138	129	42546	19.984	ug/l	98
61) 1,2-Dibromoethane	11.243	107	33407	20.306	ug/l	98
64) Tetrachloroethene	10.873	164	38239	17.309	ug/l	92
65) Chlorobenzene	11.661	112	123953	19.197	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	45455	19.281	ug/l	98
67) Ethyl Benzene	11.738	91	216868	17.842	ug/l	99
68) m/p-Xylenes	11.843	106	167322	36.462	ug/l	97
69) o-Xylene	12.173	106	76683	17.779	ug/l	93
70) Styrene	12.185	104	136314	18.753	ug/l	98
71) Bromoform	12.349	173	24765	20.277	ug/l #	96
73) Isopropylbenzene	12.473	105	209002	16.938	ug/l	99
74) N-amyl acetate	12.279	43	51019	19.081	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	39612	19.494	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	49210	30.309	ug/l #	1
77) Bromobenzene	12.755	156	46895	17.546	ug/l	97
78) n-propylbenzene	12.814	91	267301	17.395	ug/l	98
79) 2-Chlorotoluene	12.896	91	150488	17.449	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	172136	16.917	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	10376	18.995	ug/l #	72
82) 4-Chlorotoluene	12.996	91	156103	17.435	ug/l	98
83) tert-Butylbenzene	13.214	119	147196	16.845	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	171056	17.219	ug/l	98
85) sec-Butylbenzene	13.390	105	229615	17.204	ug/l	99
86) p-Isopropyltoluene	13.508	119	185184	16.964	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	96559	18.149	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	92870	17.619	ug/l	94
89) n-Butylbenzene	13.832	91	181060	16.991	ug/l	99
90) Hexachloroethane	14.096	117	36459	17.619	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	83534	18.463	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	6506	19.661	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	50292	17.820	ug/l	95
94) Hexachlorobutadiene	15.249	225	26211	16.415	ug/l	98
95) Naphthalene	15.379	128	86275	17.341	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	43507	18.150	ug/l	98

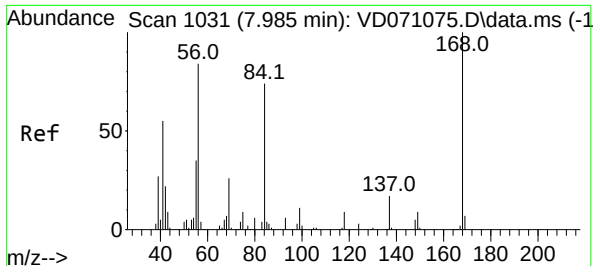
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
Data File : VD071290.D
Acq On : 13 Dec 2021 11:53
Operator : VA/SY
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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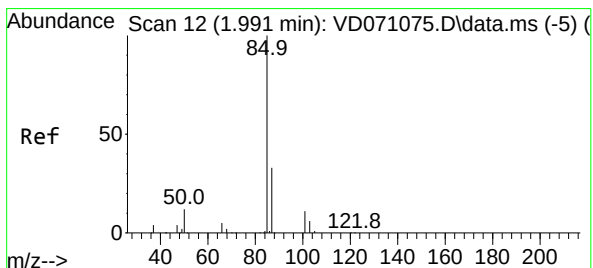
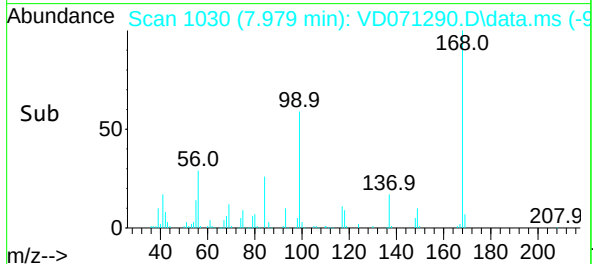
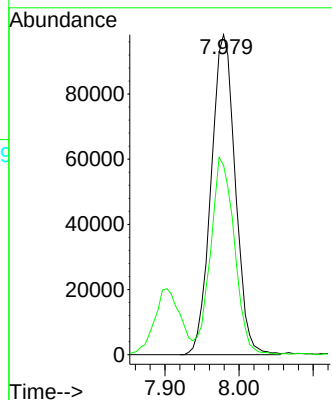
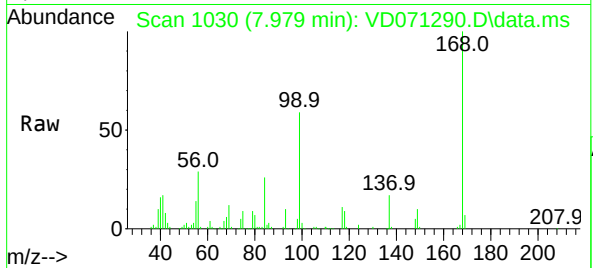
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

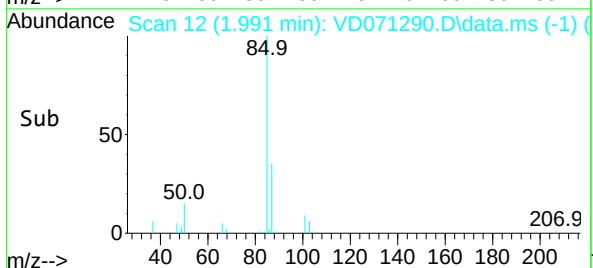
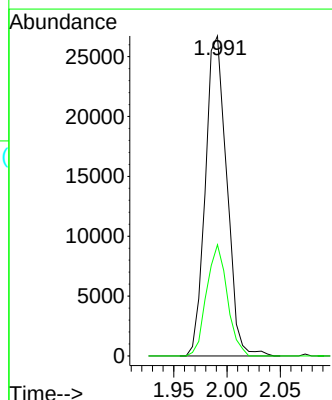
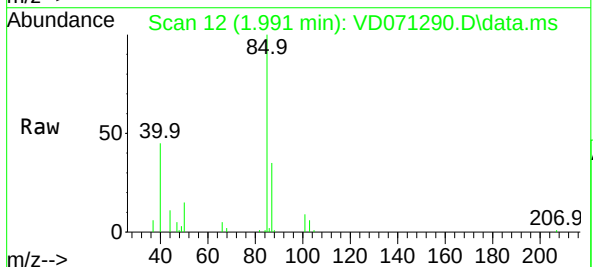
Instrument :
MSVOA_D
ClientSampleId :

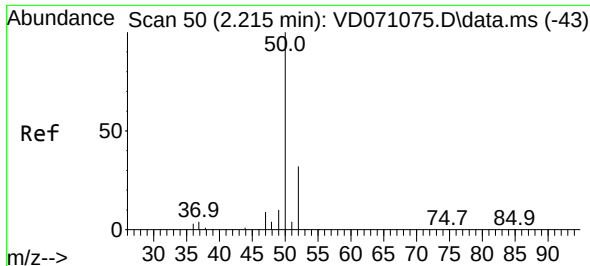
Tgt Ion:168 Resp: 222477
Ion Ratio Lower Upper
168 100
99 59.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 19.716 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 85 Resp: 37405
Ion Ratio Lower Upper
85 100
87 34.7 15.2 45.6

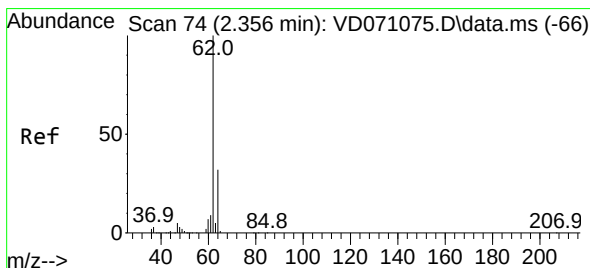
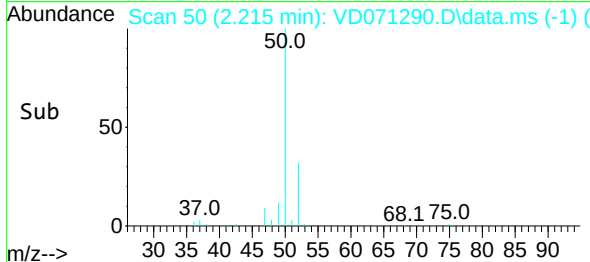
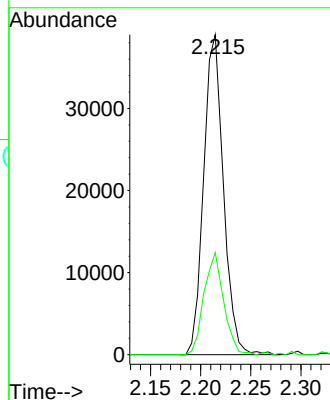
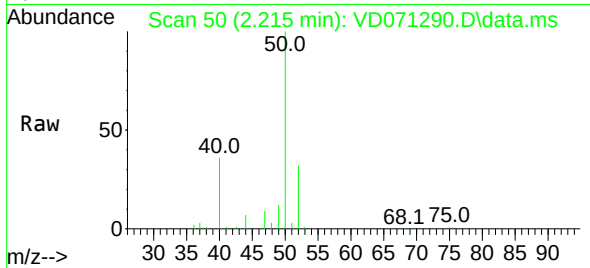




#3
 Chloromethane
 Concen: 21.378 ug/l
 RT: 2.215 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

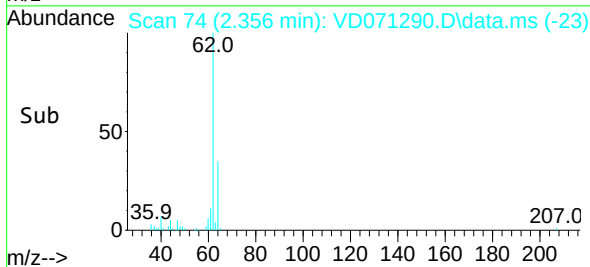
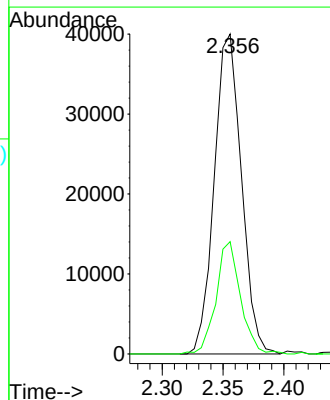
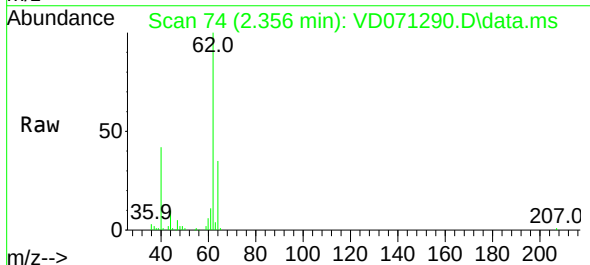
Instrument :
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 ClientSampleId :

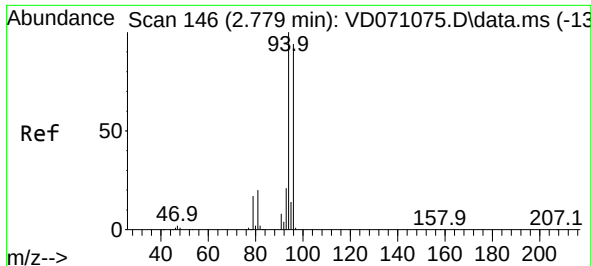
Tgt Ion: 50 Resp: 53658
 Ion Ratio Lower Upper
 50 100
 52 31.9 25.8 38.8



#4
 Vinyl Chloride
 Concen: 22.137 ug/l
 RT: 2.356 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

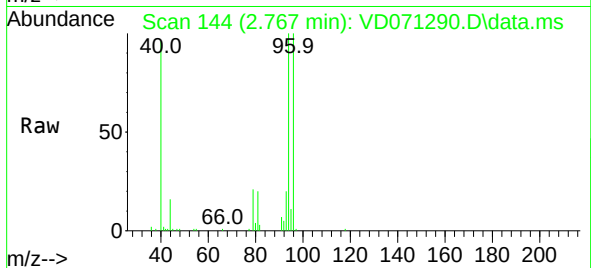
Tgt Ion: 62 Resp: 61990
 Ion Ratio Lower Upper
 62 100
 64 35.1 26.0 39.0



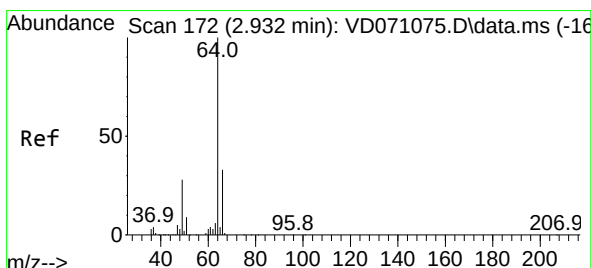
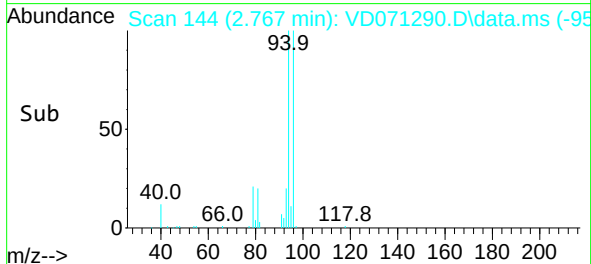
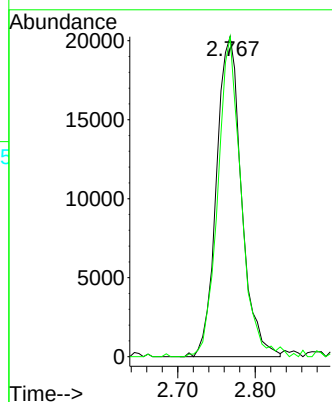


#5
Bromomethane
Concen: 22.546 ug/l
RT: 2.767 min Scan# 14
Delta R.T. -0.012 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Instrument :
MSVOA_D
ClientSampleId :

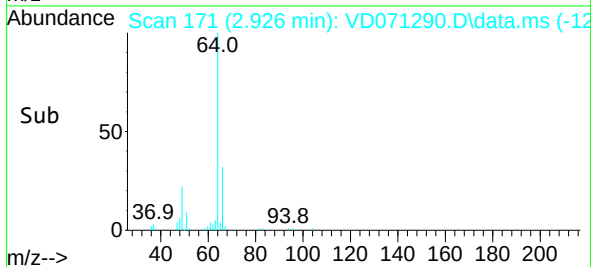
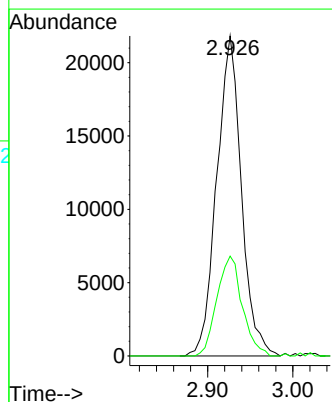
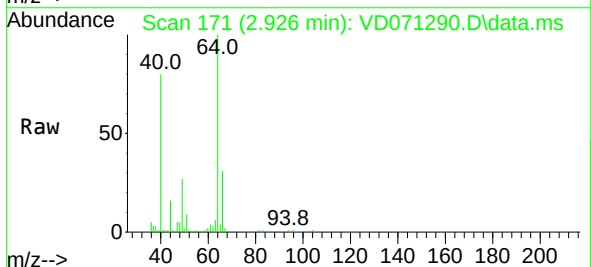


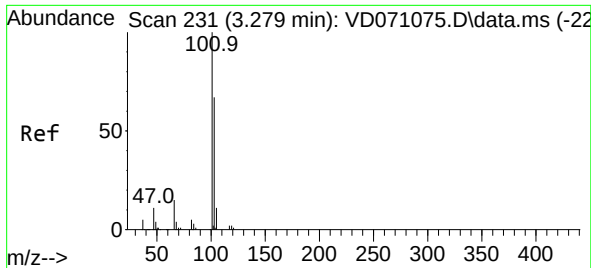
Tgt Ion: 94 Resp: 45512
Ion Ratio Lower Upper
94 100
96 99.9 74.8 112.2



#6
Chloroethane
Concen: 22.765 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 64 Resp: 43845
Ion Ratio Lower Upper
64 100
66 31.2 29.0 43.4

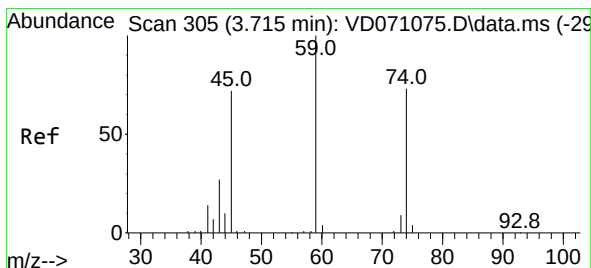
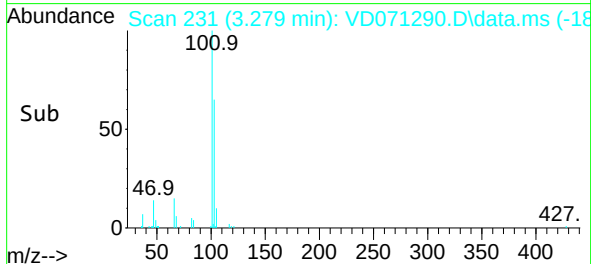
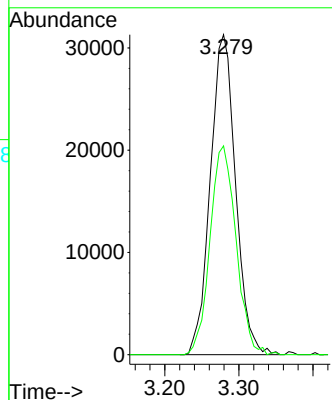
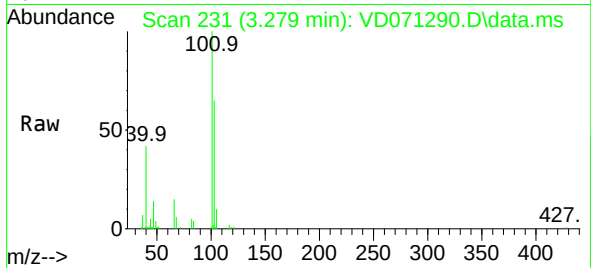




#7
 Trichlorofluoromethane
 Concen: 19.555 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

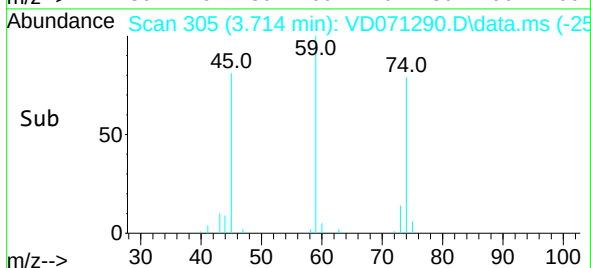
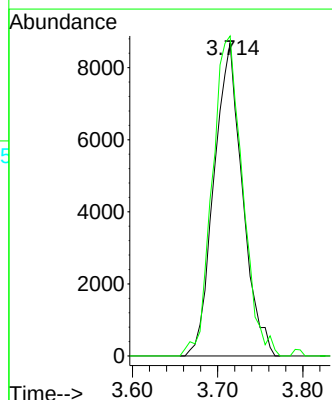
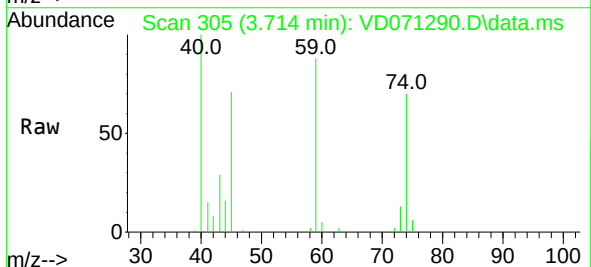
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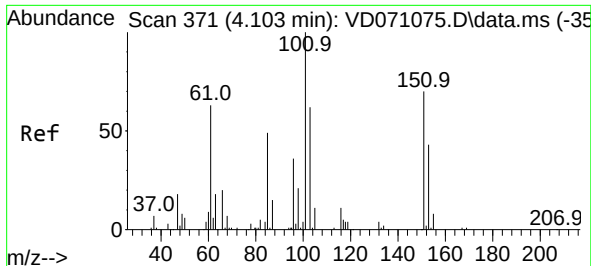
Tgt Ion:101 Resp: 74180
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.7 74.5



#8
 Diethyl Ether
 Concen: 19.582 ug/l
 RT: 3.714 min Scan# 305
 Delta R.T. -0.001 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

Tgt Ion: 74 Resp: 20138
 Ion Ratio Lower Upper
 74 100
 45 108.3 49.6 149.0

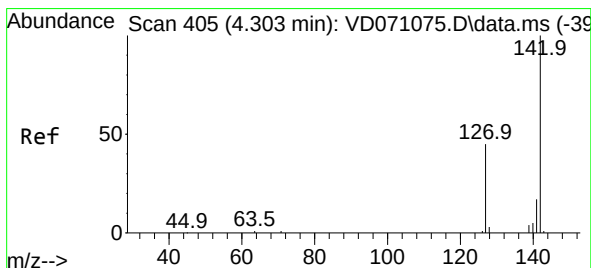
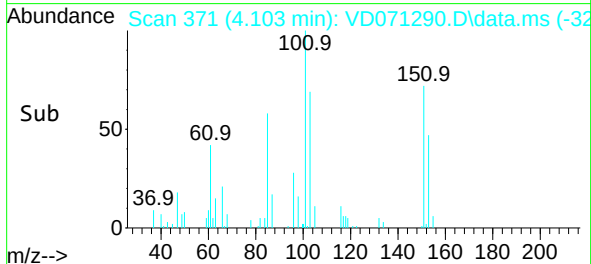
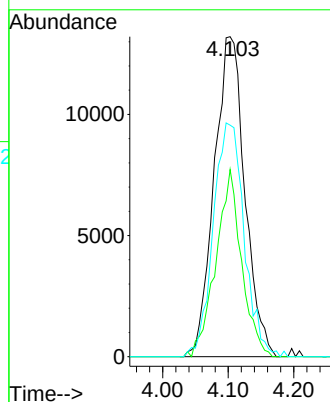
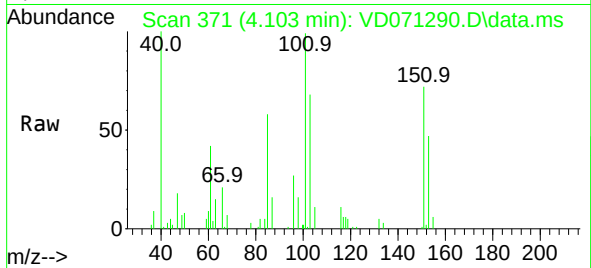




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.181 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

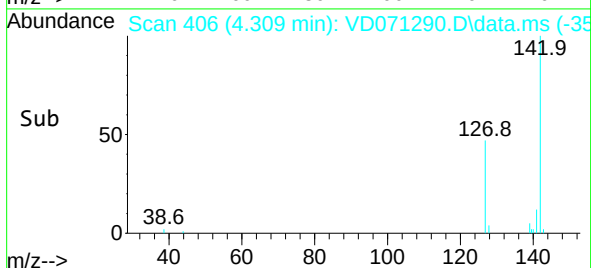
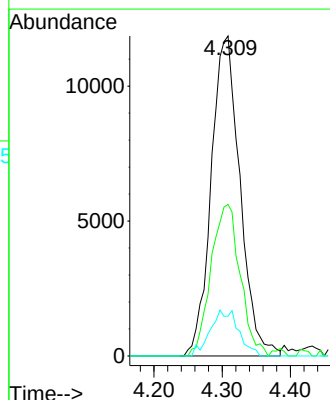
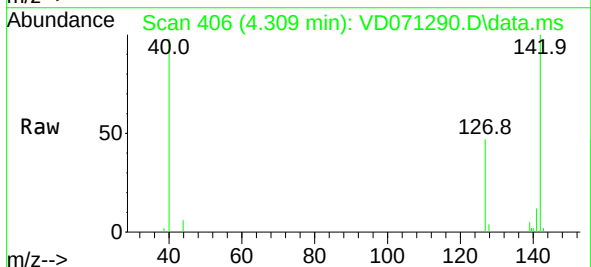
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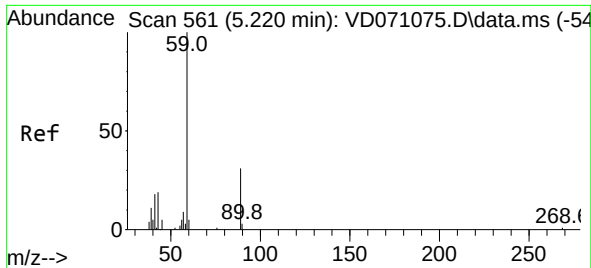
Tgt Ion:101 Resp: 42928
Ion Ratio Lower Upper
101 100
85 48.9 34.8 52.2
151 73.6 60.4 90.6



#10
Methyl Iodide
Concen: 16.744 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

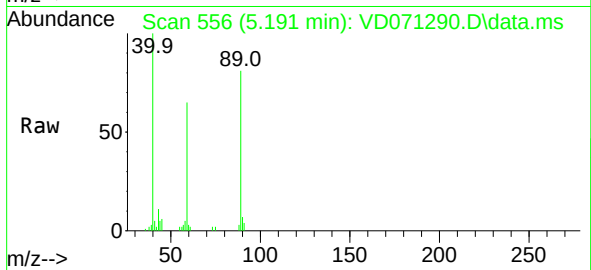
Tgt Ion:142 Resp: 34879
Ion Ratio Lower Upper
142 100
127 47.8 35.0 52.4
141 14.0 12.0 18.0



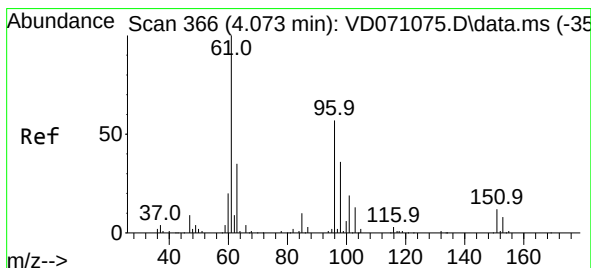
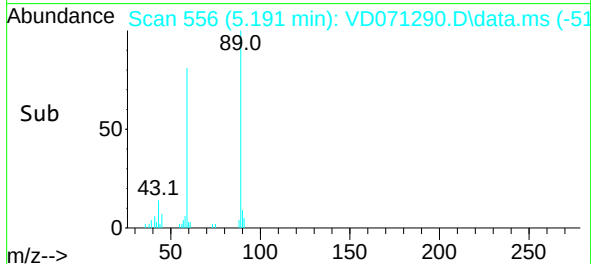
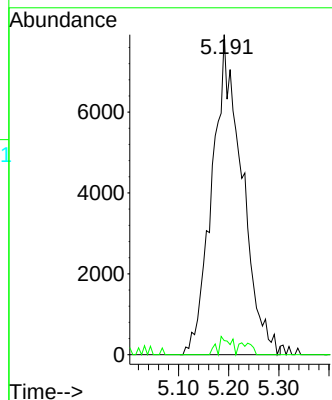


#11
Tert butyl alcohol
Concen: 175.864 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.029 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Instrument :
MSVOA_D
ClientSampleId :

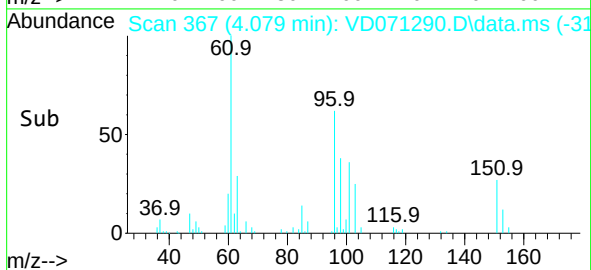
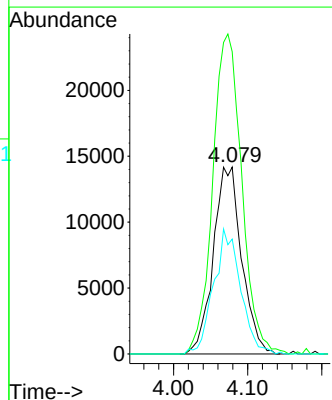
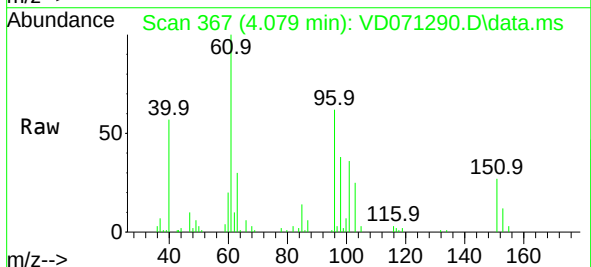


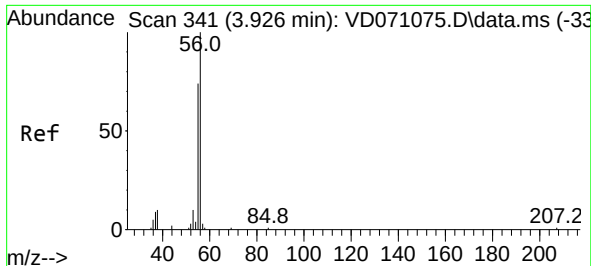
Tgt Ion: 59 Resp: 32767
Ion Ratio Lower Upper
59 100
57 2.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.301 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 96 Resp: 37798
Ion Ratio Lower Upper
96 100
61 161.7 120.3 180.5
98 61.5 54.4 81.6

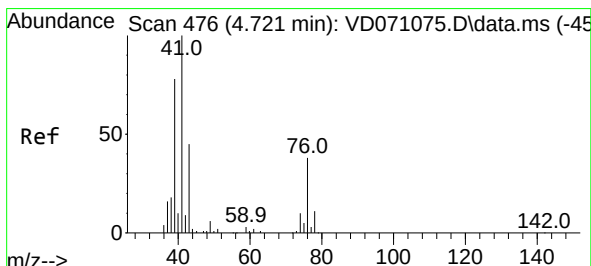
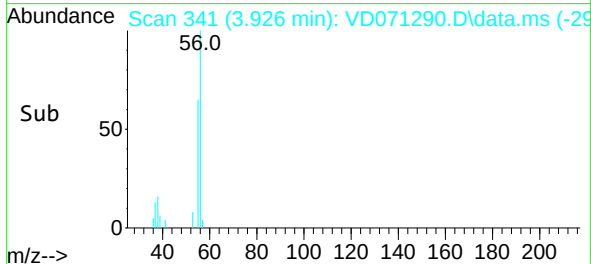
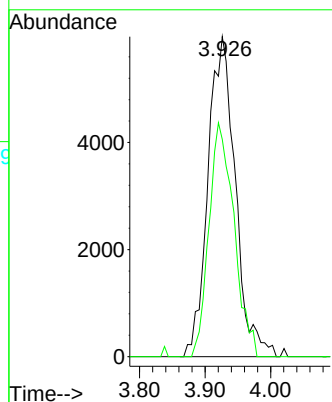
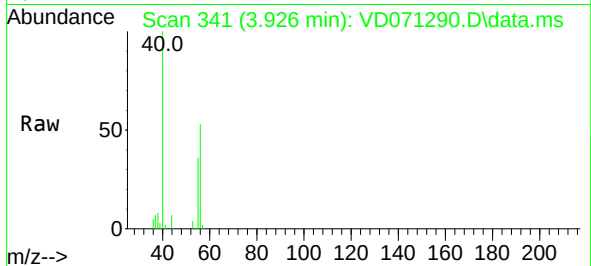




#13
Acrolein
Concen: 96.937 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

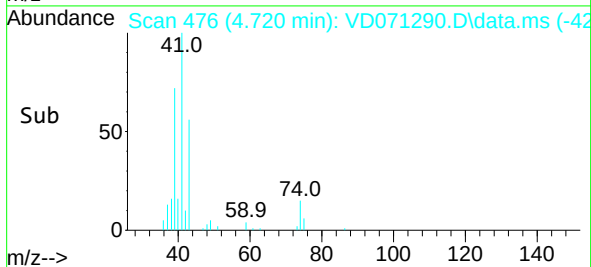
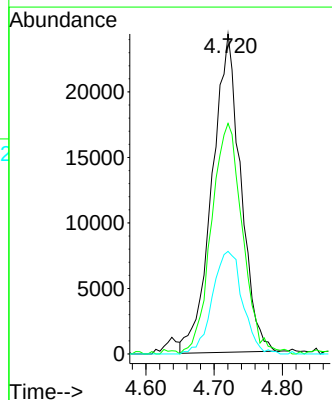
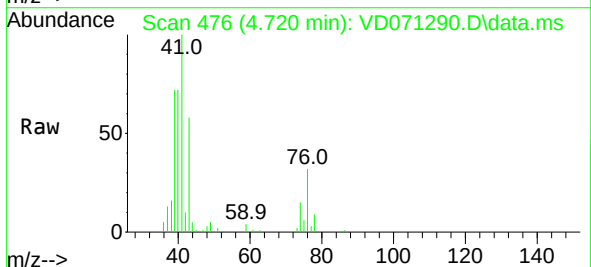
Instrument :
MSVOA_D
ClientSampleId :

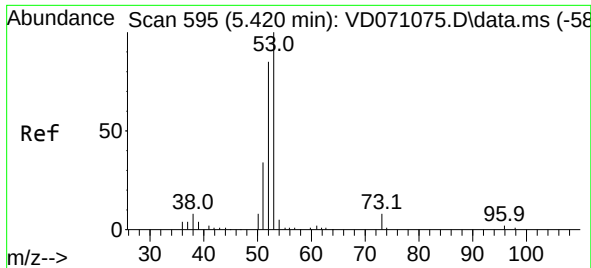
Tgt Ion: 56 Resp: 17293
Ion Ratio Lower Upper
56 100
55 66.8 58.6 87.8



#14
Allyl chloride
Concen: 18.098 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 41 Resp: 70997
Ion Ratio Lower Upper
41 100
39 78.7 45.6 68.4#
76 34.1 30.2 45.4

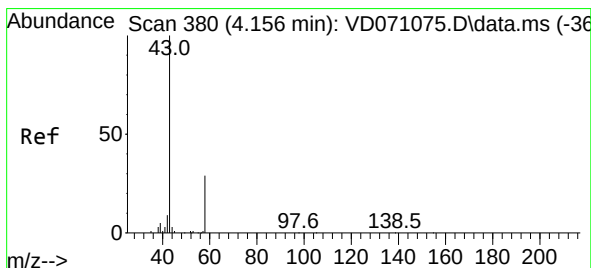
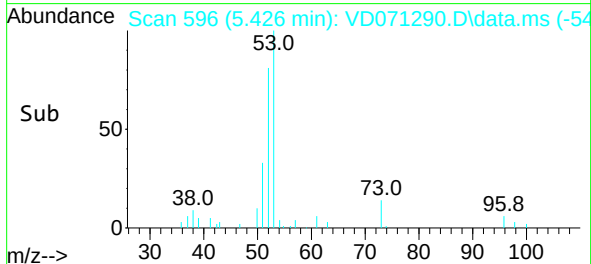
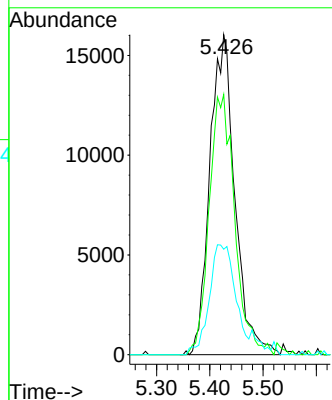
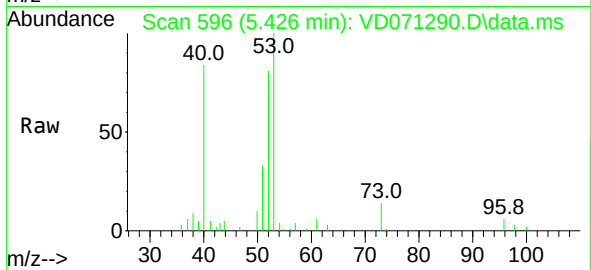




#15
Acrylonitrile
Concen: 104.749 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

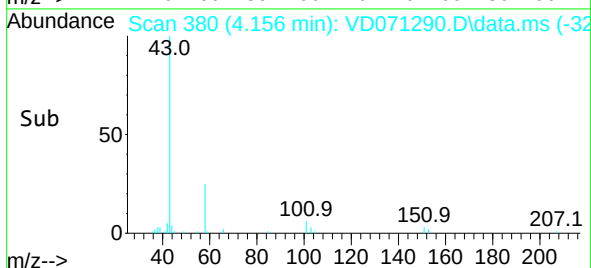
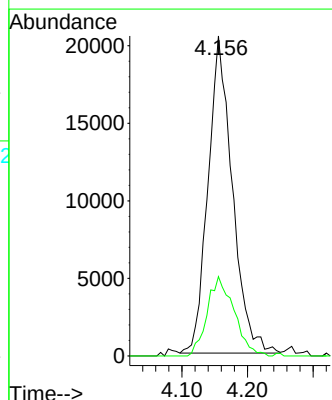
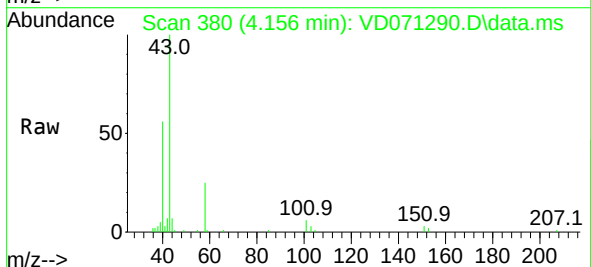
Instrument :
MSVOA_D
ClientSampleId :

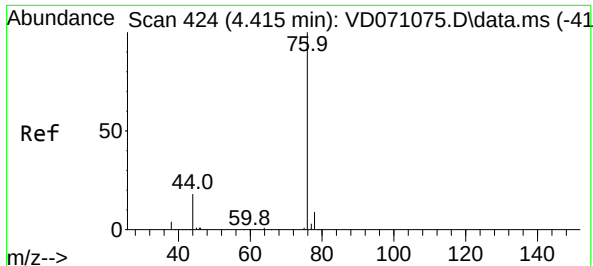
Tgt Ion: 53	Resp: 52389
Ion Ratio	Lower Upper
53 100	
52 83.2	63.8 95.8
51 35.8	28.5 42.7



#16
Acetone
Concen: 97.472 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 43	Resp: 52712
Ion Ratio	Lower Upper
43 100	
58 25.0	27.8 41.8#

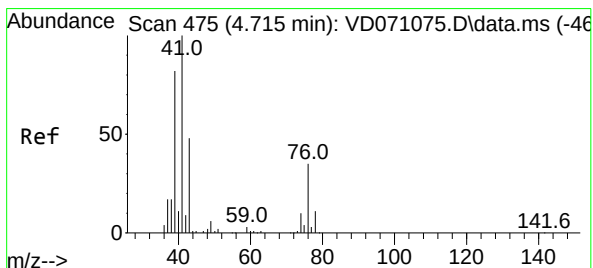
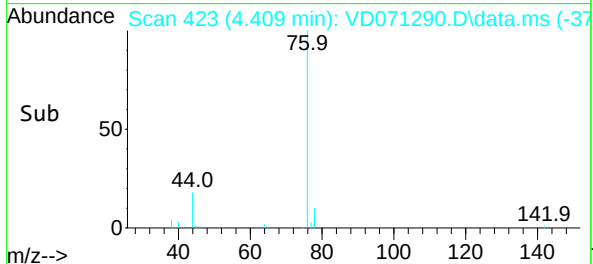
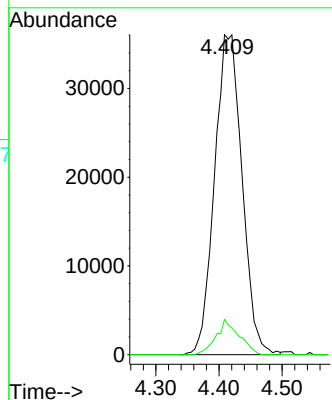
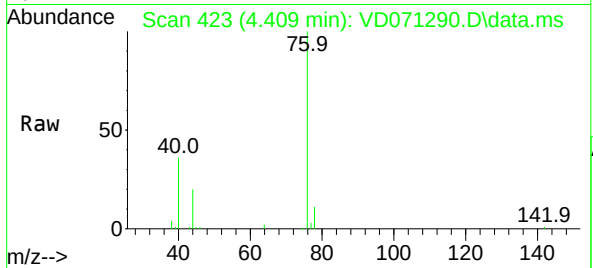




#17
Carbon Disulfide
Concen: 18.051 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

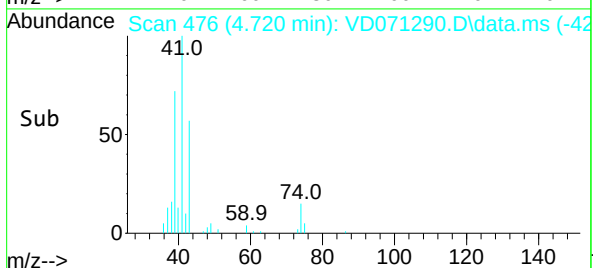
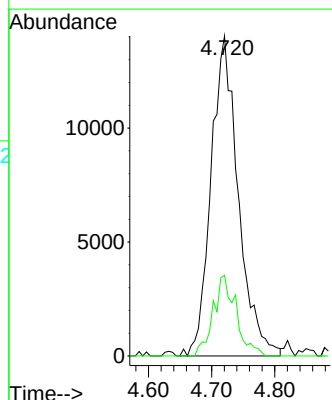
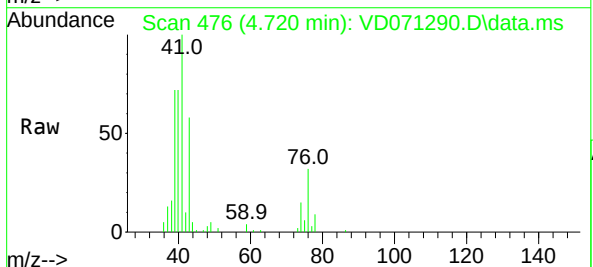
Instrument :
MSVOA_D
ClientSampleId :

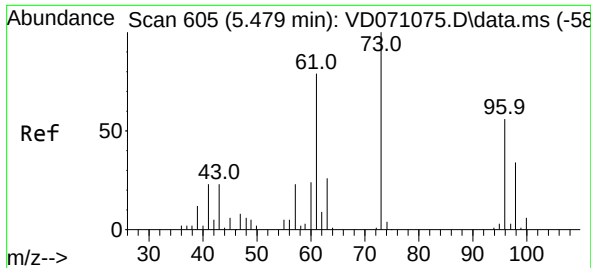
Tgt Ion: 76 Resp: 109152
Ion Ratio Lower Upper
76 100
78 11.0 7.8 11.8



#18
Methyl Acetate
Concen: 21.907 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

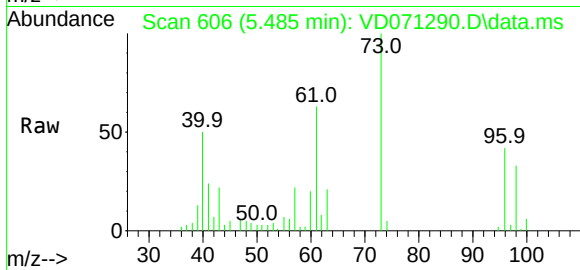
Tgt Ion: 43 Resp: 42194
Ion Ratio Lower Upper
43 100
74 21.2 19.3 28.9



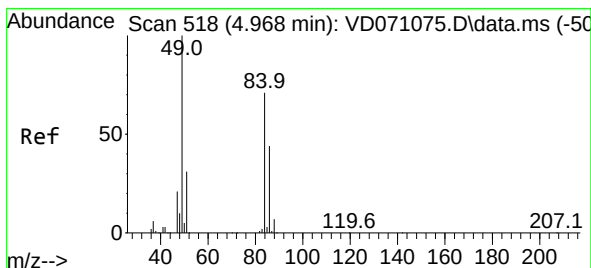
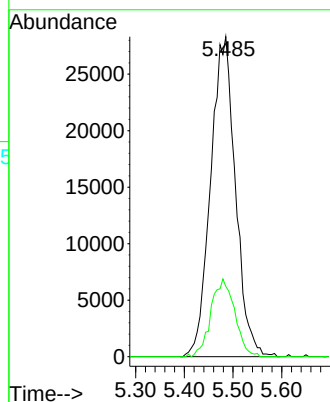
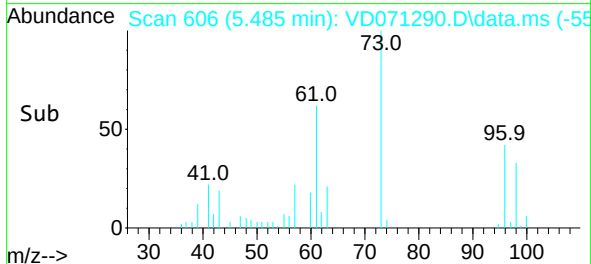


#19
Methyl tert-butyl Ether
Concen: 19.837 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

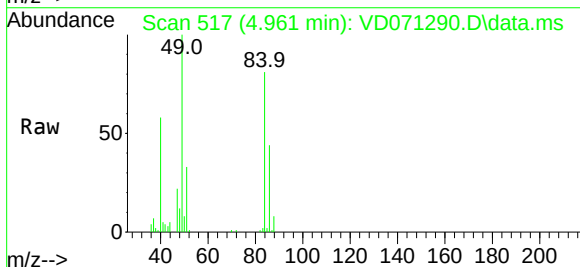
Instrument :
MSVOA_D
ClientSampleId :



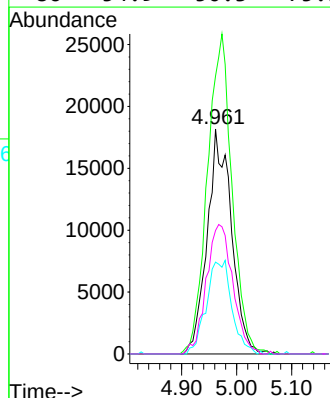
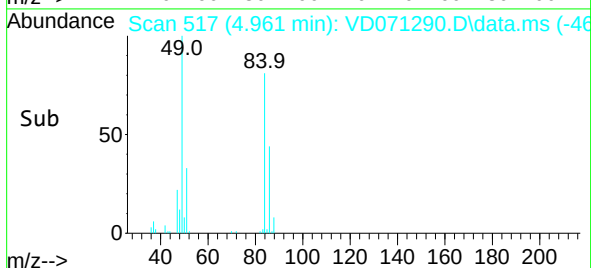
Tgt Ion: 73 Resp: 100409
Ion Ratio Lower Upper
73 100
57 22.0 18.9 28.3

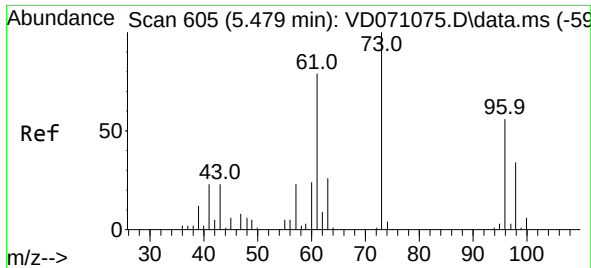


#20
Methylene Chloride
Concen: 18.476 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53



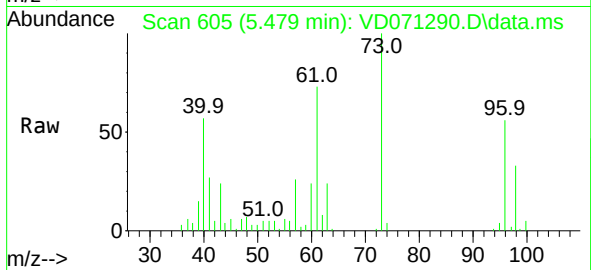
Tgt Ion: 84 Resp: 55606
Ion Ratio Lower Upper
84 100
49 123.6 95.8 143.6
51 40.8 30.9 46.3
86 54.9 50.3 75.5





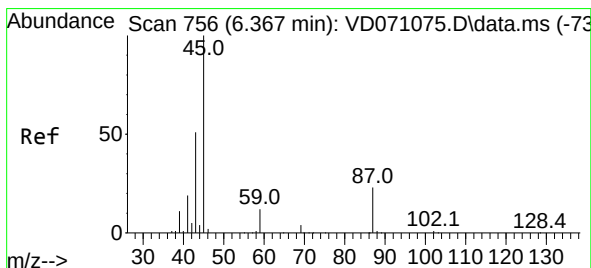
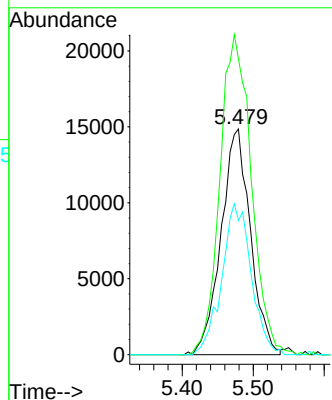
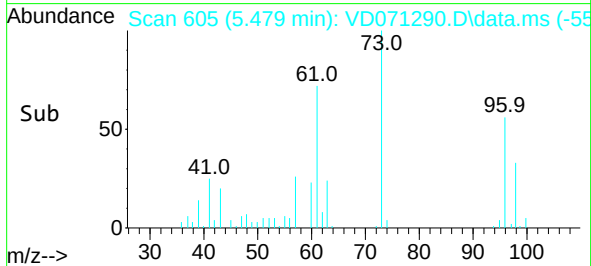
#21
trans-1,2-Dichloroethene
Concen: 18.395 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Instrument :
MSVOA_D
ClientSampleId :

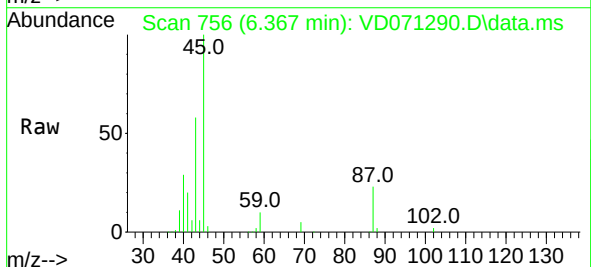


Tgt Ion: 96 Resp: 42767

Ion	Ratio	Lower	Upper
96	100		
61	131.1	102.1	153.1
98	59.5	50.1	75.1

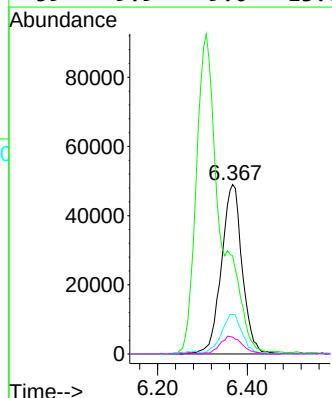
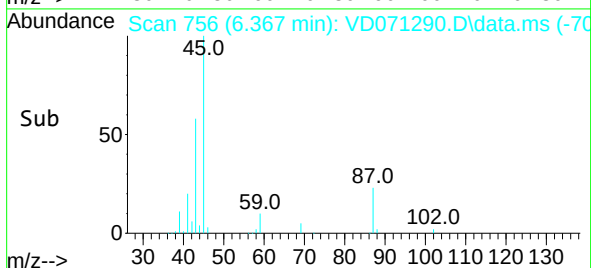


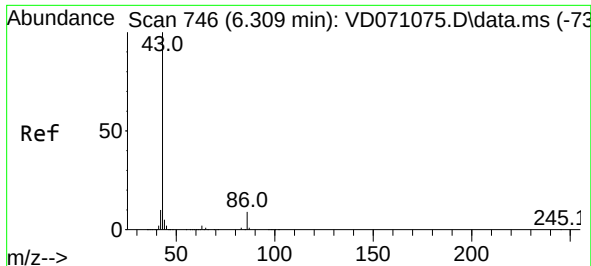
#22
Diisopropyl ether
Concen: 20.108 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53



Tgt Ion: 45 Resp: 158048

Ion	Ratio	Lower	Upper
45	100		
43	56.7	39.6	59.4
87	23.4	21.2	31.8
59	9.9	9.0	13.6

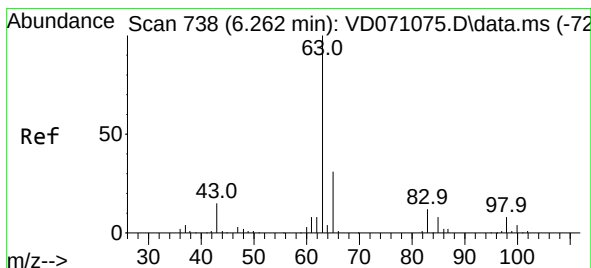
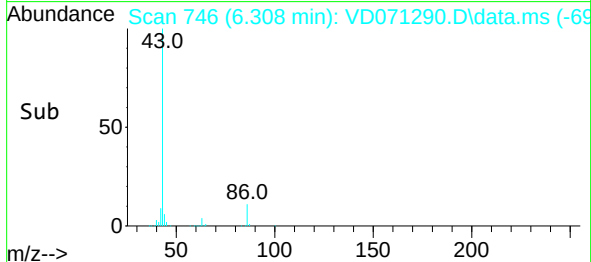
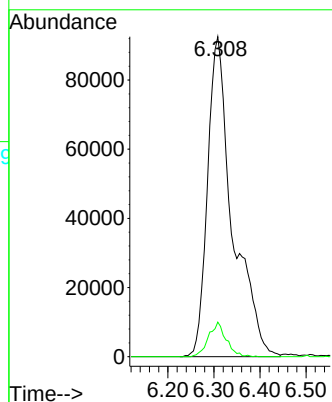
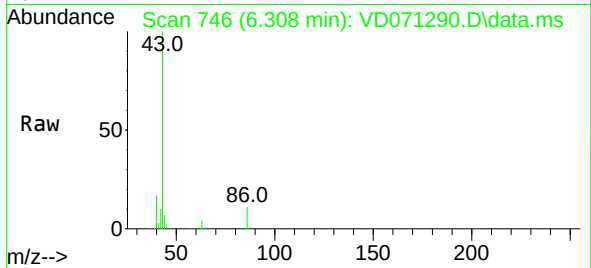




#23
 Vinyl Acetate
 Concen: 100.436 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

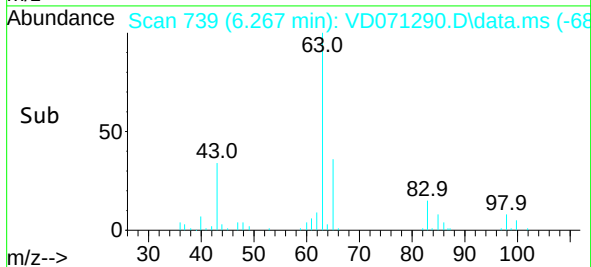
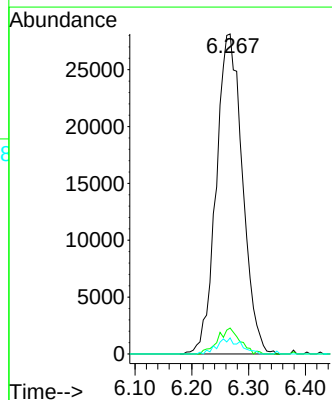
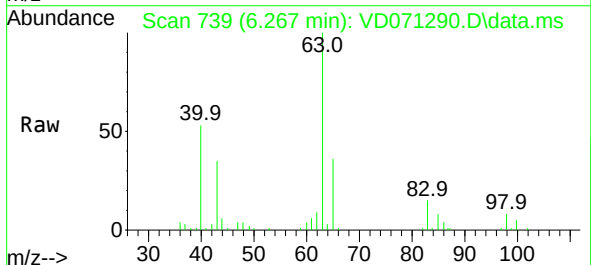
Instrument :
 MSVOA_D
 ClientSampleId :

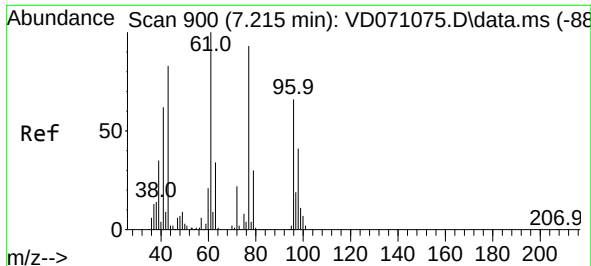
Tgt Ion: 43 Resp: 349226
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.934 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

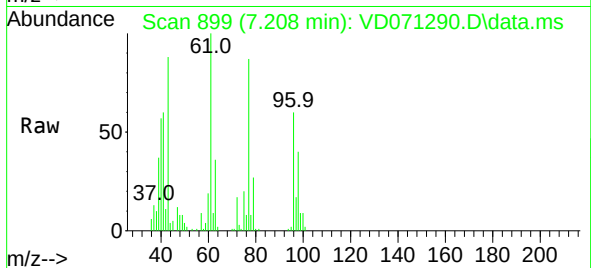
Tgt Ion: 63 Resp: 90118
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 5.0 2.1 6.3



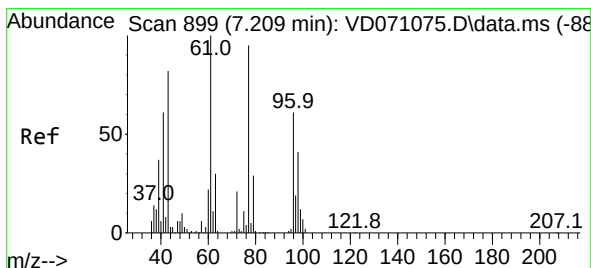
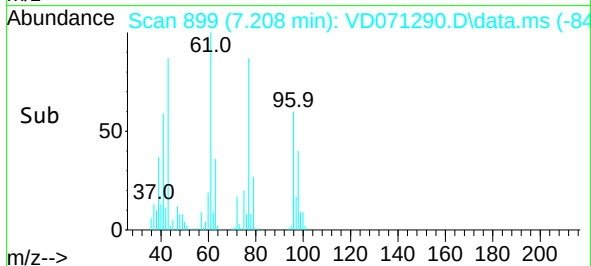
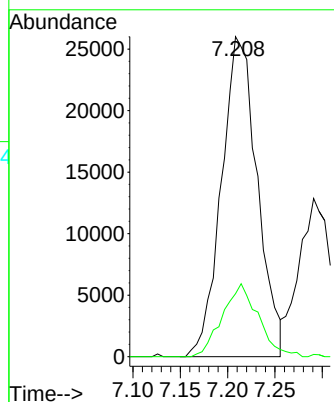


#25
2-Butanone
Concen: 104.204 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Instrument :
MSVOA_D
ClientSampleId :

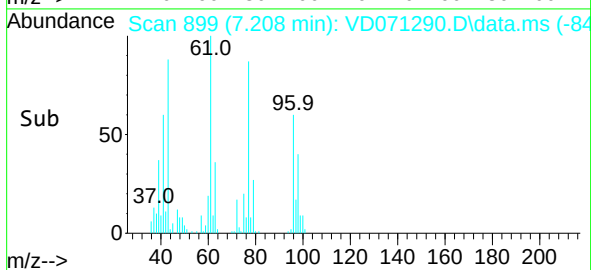
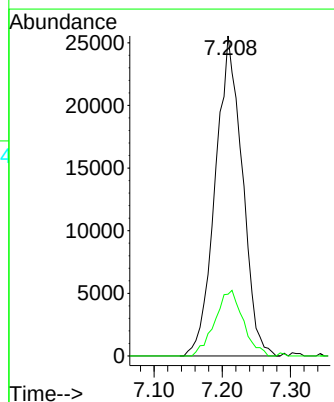
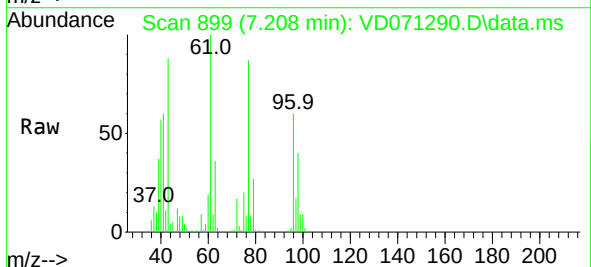


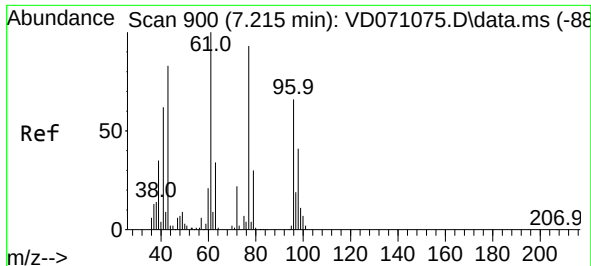
Tgt Ion: 43 Resp: 68491
Ion Ratio Lower Upper
43 100
72 19.7 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 17.089 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

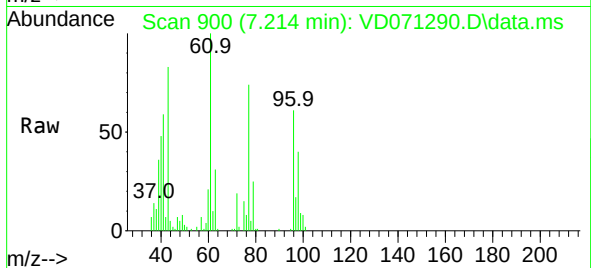
Tgt Ion: 77 Resp: 70249
Ion Ratio Lower Upper
77 100
97 21.5 11.9 35.5



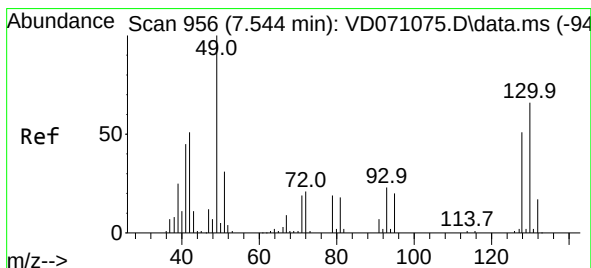
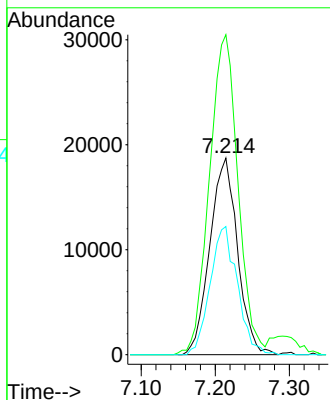
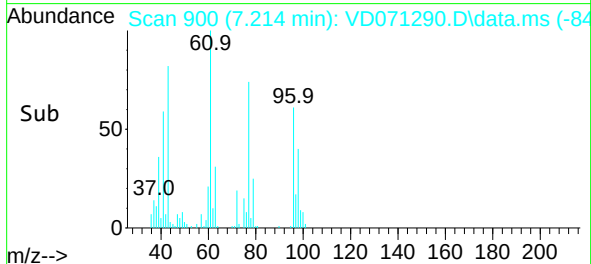


#27
 cis-1,2-Dichloroethene
 Concen: 18.533 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.001 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

Instrument :
 MSVOA_D
 ClientSampleId :

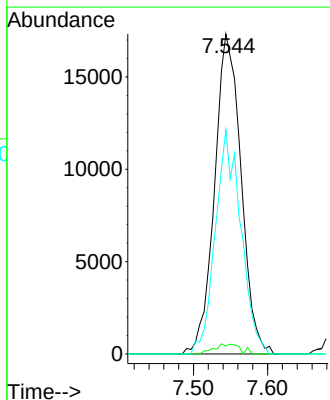
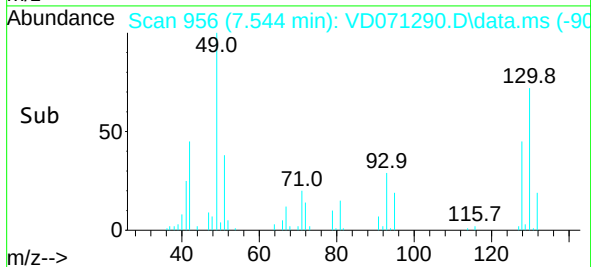
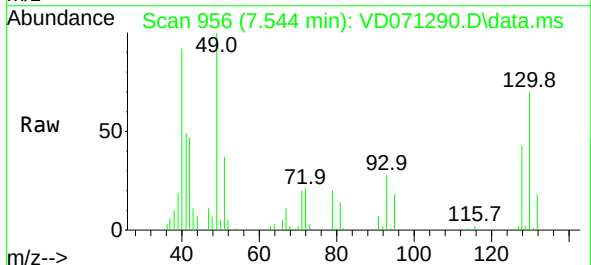


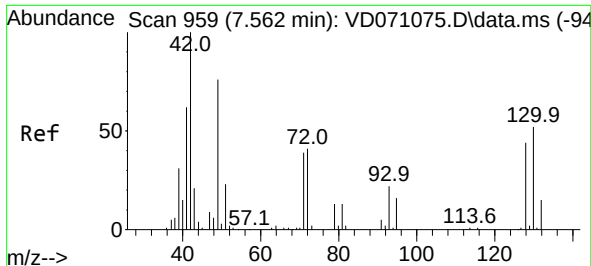
Tgt Ion: 96 Resp: 48745
 Ion Ratio Lower Upper
 96 100
 61 167.1 0.0 288.6
 98 64.1 0.0 129.2



#28
 Bromochloromethane
 Concen: 21.871 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

Tgt Ion: 49 Resp: 42945
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 4.0
 130 67.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 104.737 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :

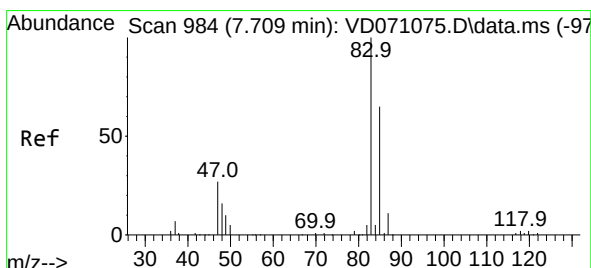
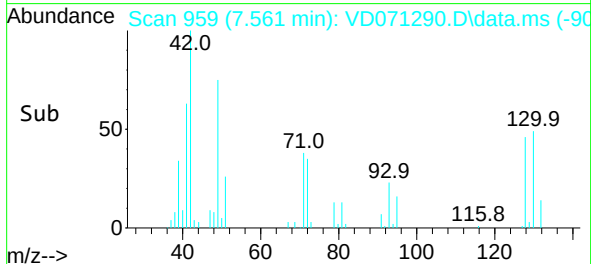
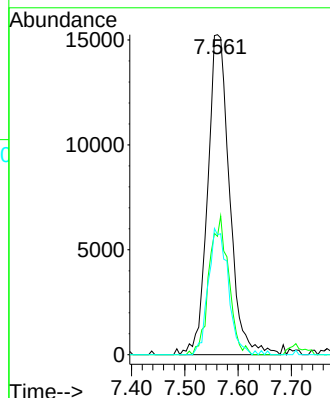
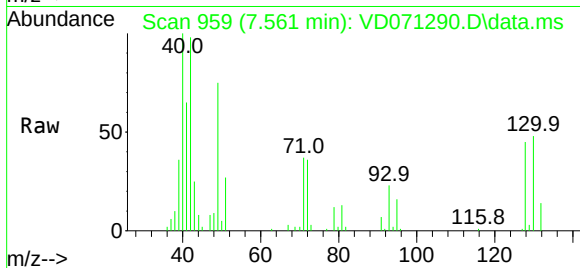
Tgt Ion: 42 Resp: 43416

Ion Ratio Lower Upper

42 100

72 38.4 33.7 50.5

71 35.8 32.7 49.1



#30

Chloroform

Concen: 20.136 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071290.D

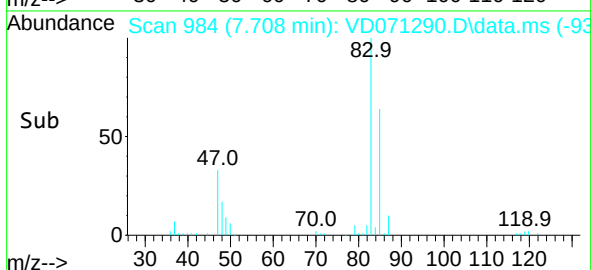
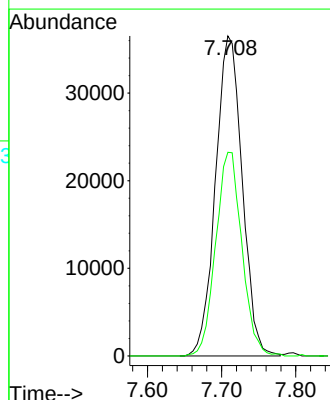
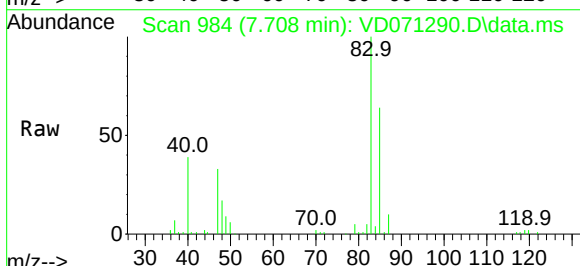
Acq: 13 Dec 2021 11:53

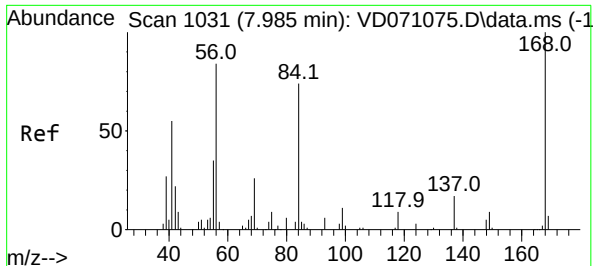
Tgt Ion: 83 Resp: 91358

Ion Ratio Lower Upper

83 100

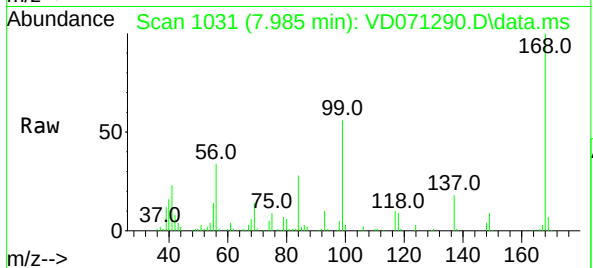
85 63.7 51.0 76.6



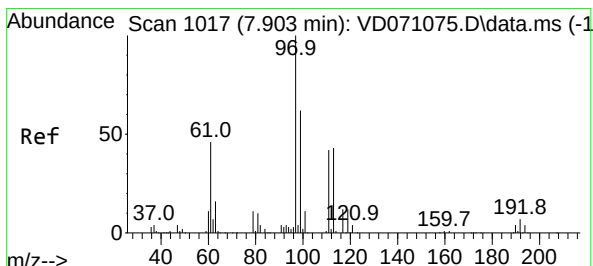
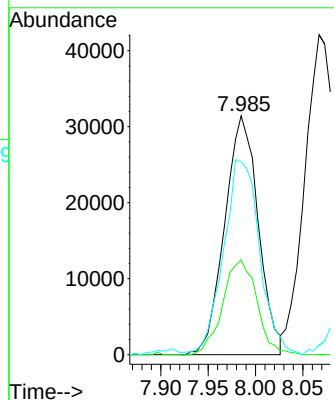
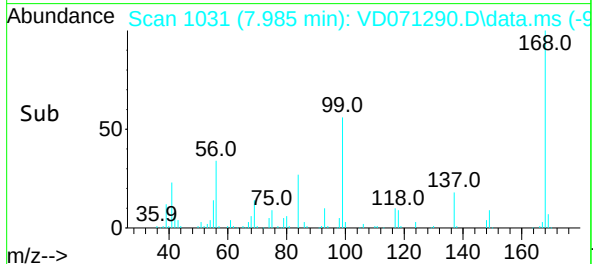


#31
Cyclohexane
Concen: 17.455 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

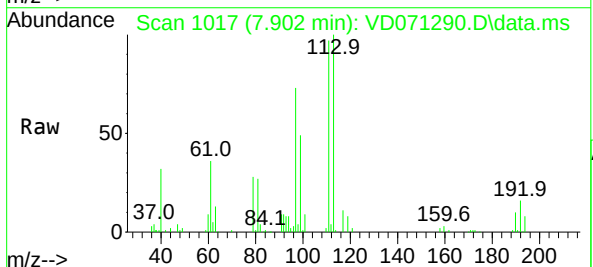
Instrument :
MSVOA_D
ClientSampleId :



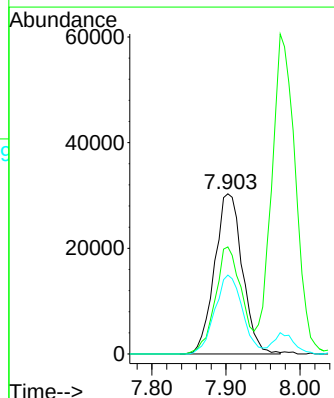
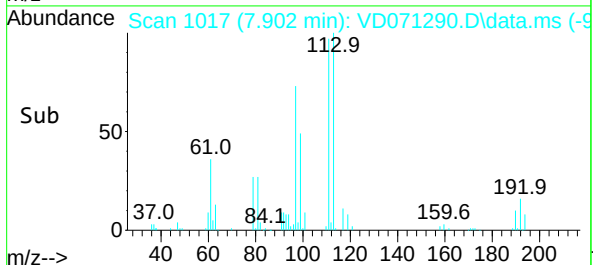
Tgt Ion: 56 Resp: 77510
Ion Ratio Lower Upper
56 100
69 39.0 25.9 38.9#
84 79.8 64.3 96.5

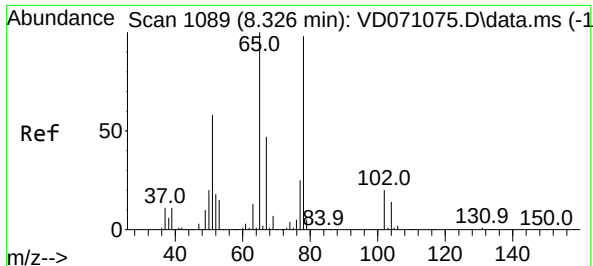


#32
1,1,1-Trichloroethane
Concen: 19.399 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53



Tgt Ion: 97 Resp: 79022
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 49.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 53.254 ug/l

RT: 8.332 min Scan# 110

Delta R.T. 0.006 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

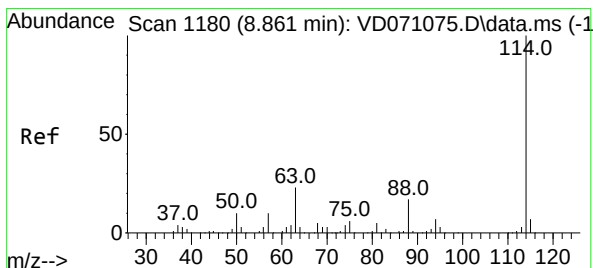
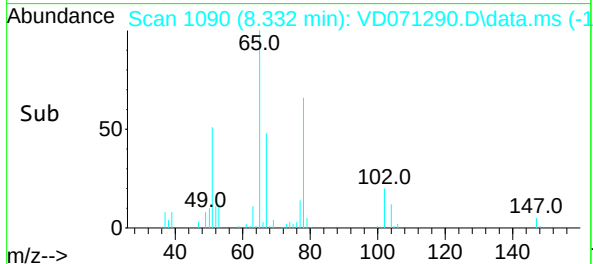
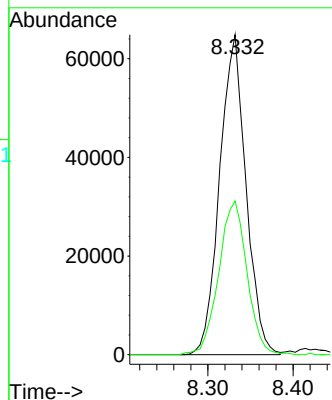
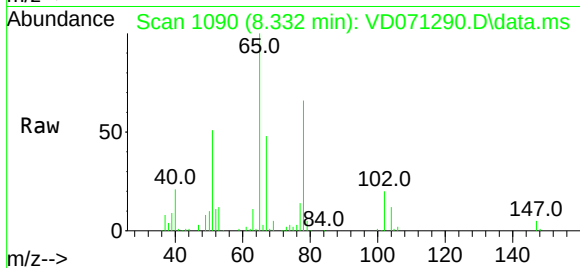
ClientSampleId :

Tgt Ion: 65 Resp: 139020

Ion Ratio Lower Upper

65 100

67 51.7 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

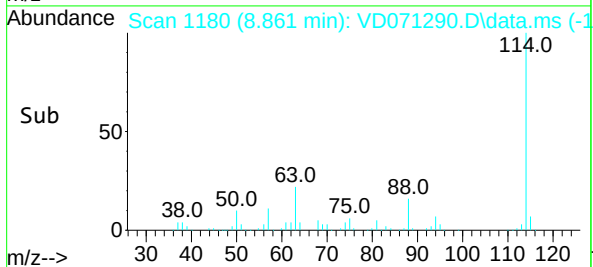
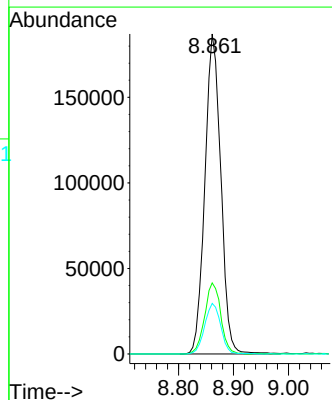
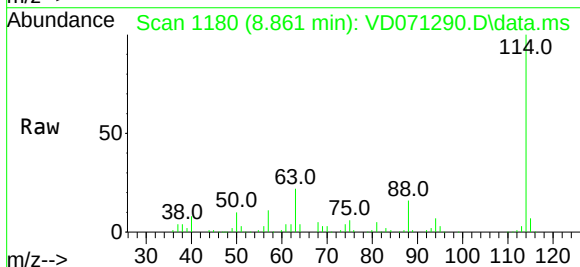
Tgt Ion: 114 Resp: 376971

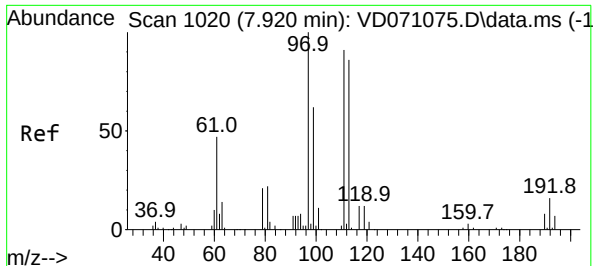
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.888 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

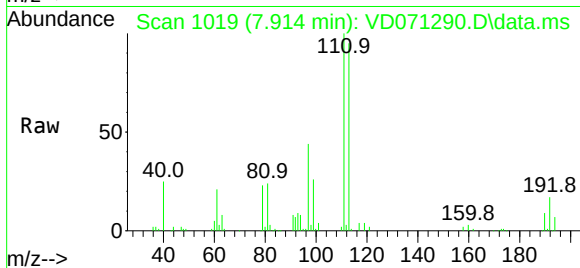
Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :



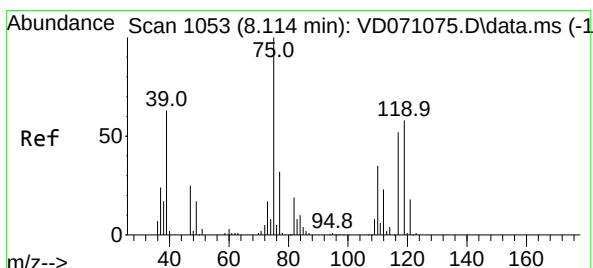
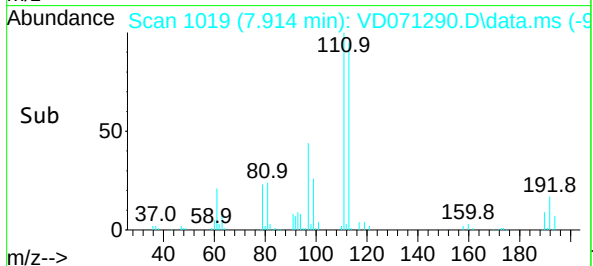
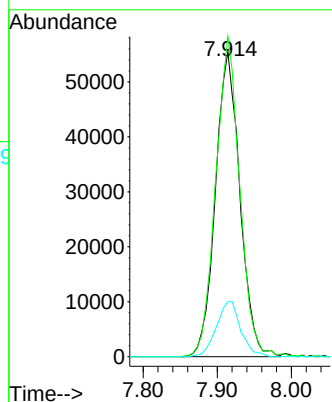
Tgt Ion:113 Resp: 126958

Ion Ratio Lower Upper

113 100

111 103.4 82.0 123.0

192 18.1 15.2 22.8



#36

1,1-Dichloropropene

Concen: 18.603 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

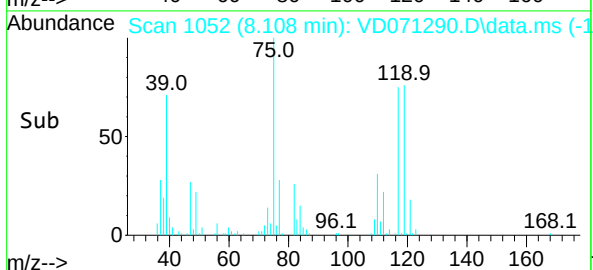
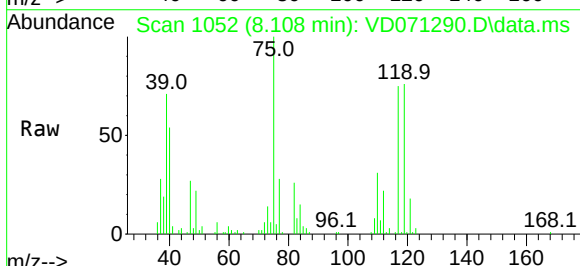
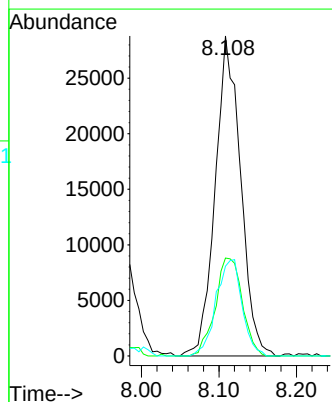
Tgt Ion: 75 Resp: 65542

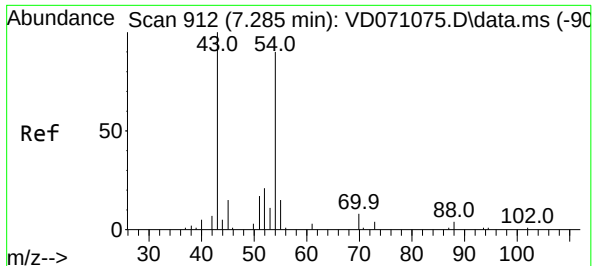
Ion Ratio Lower Upper

75 100

110 32.6 17.8 53.4

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 20.897 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071290.D

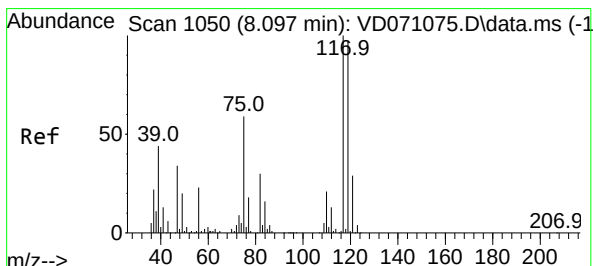
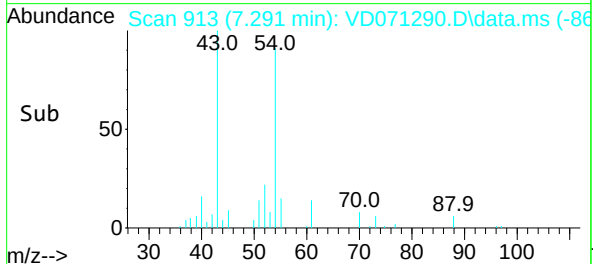
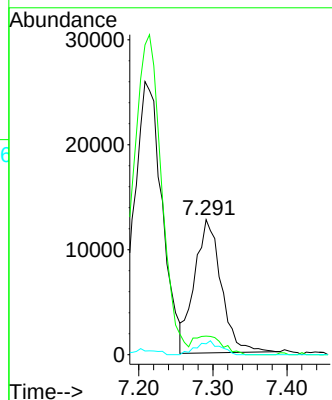
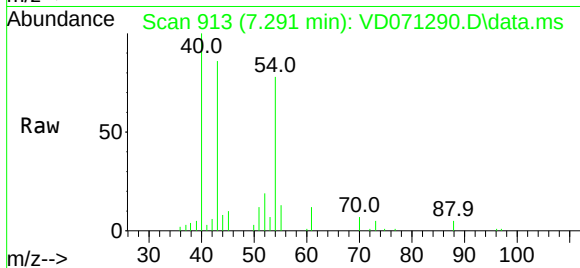
Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 31803
Ion Ratio	Lower Upper
43	100
61	15.2 13.0 19.6
70	9.0 8.7 13.1



#38

Carbon Tetrachloride

Concen: 18.873 ug/l

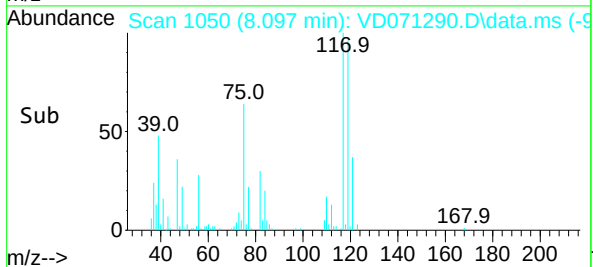
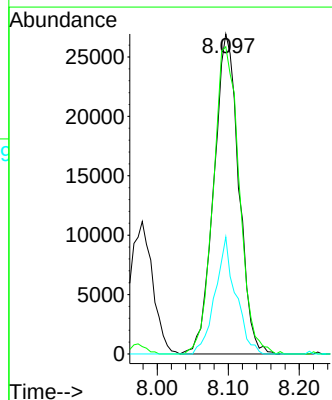
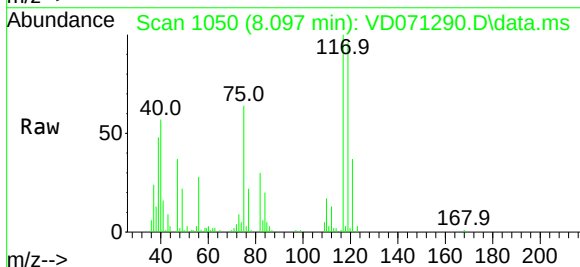
RT: 8.097 min Scan# 1050

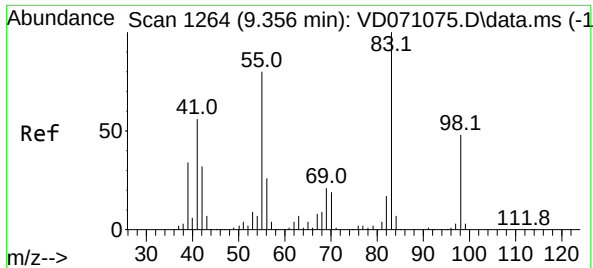
Delta R.T. -0.000 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Tgt Ion: 117	Resp: 65548
Ion Ratio	Lower Upper
117	100
119	96.0 75.8 113.6
121	36.6 23.6 35.4





#39

Methylcyclohexane

Concen: 16.958 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :

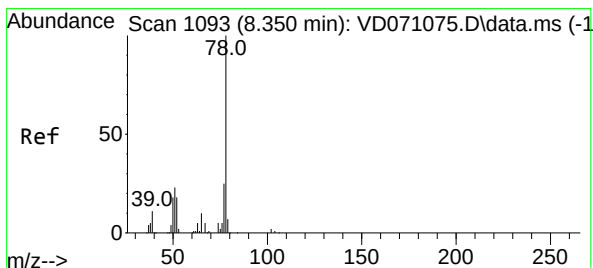
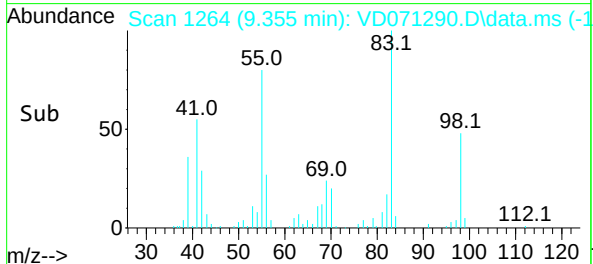
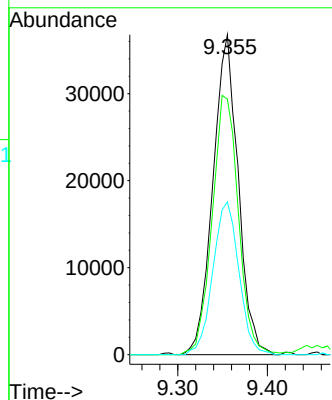
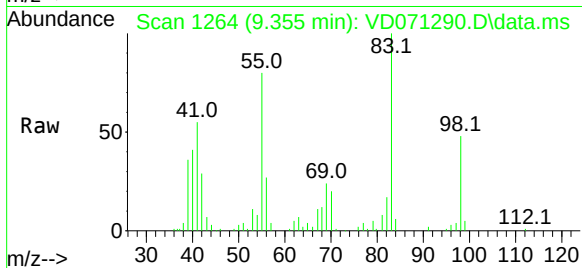
Tgt Ion: 83 Resp: 71865

Ion Ratio Lower Upper

83 100

55 79.9 65.8 98.8

98 47.8 38.7 58.1



#40

Benzene

Concen: 19.645 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071290.D

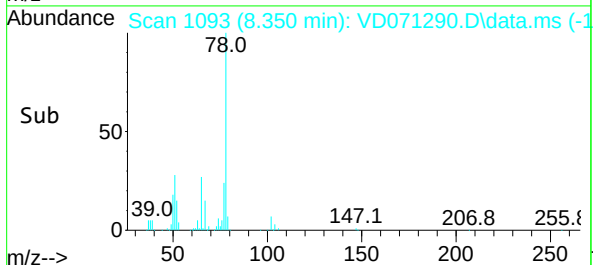
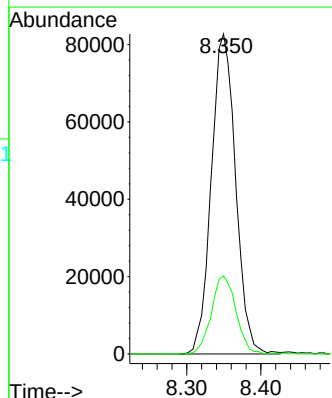
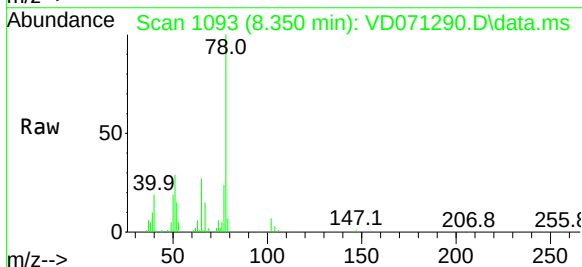
Acq: 13 Dec 2021 11:53

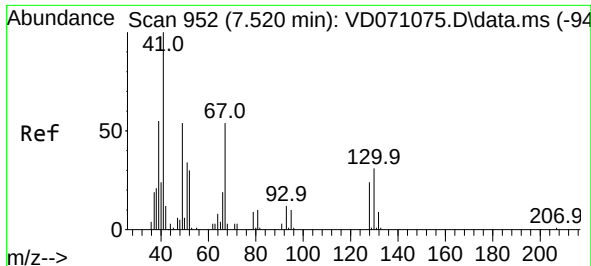
Tgt Ion: 78 Resp: 188012

Ion Ratio Lower Upper

78 100

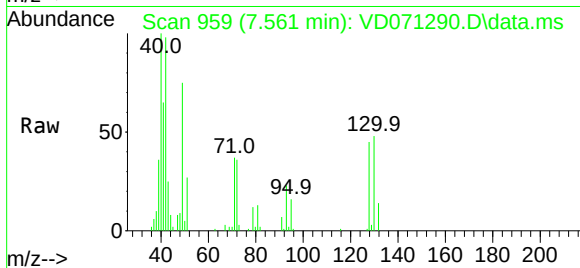
77 24.4 19.1 28.7



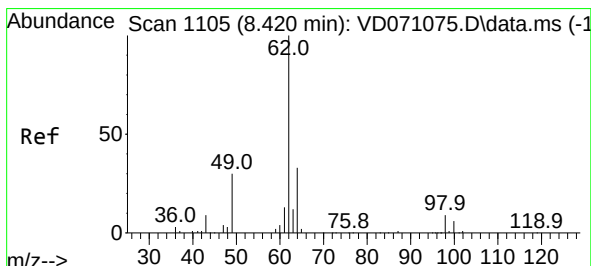
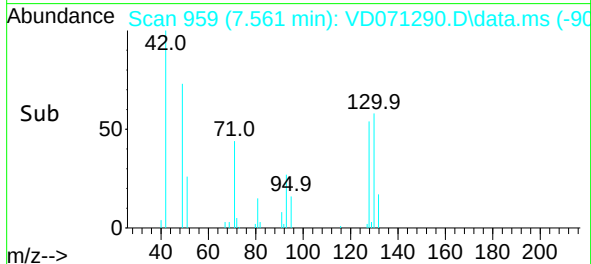
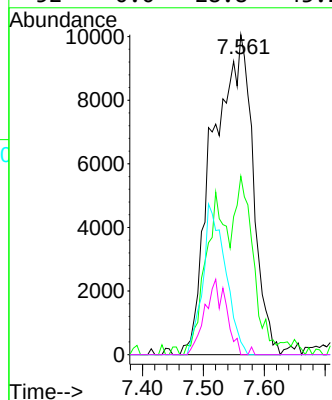


#41
Methacrylonitrile
Concen: 59.852 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Instrument :
MSVOA_D
ClientSampleId :

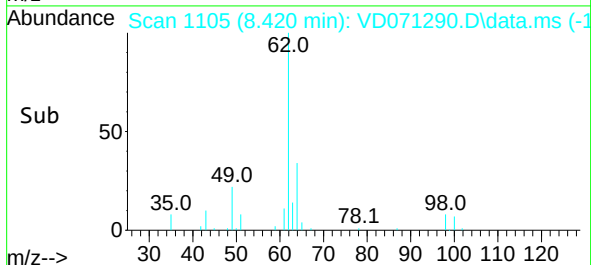
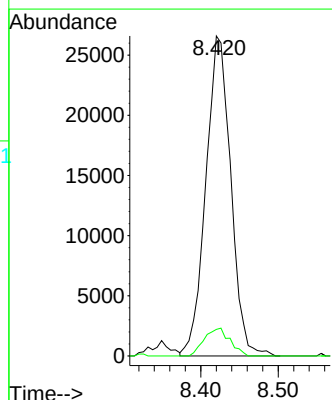
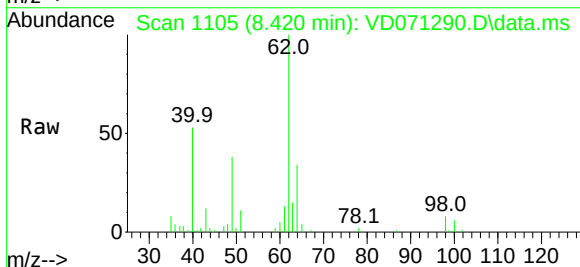


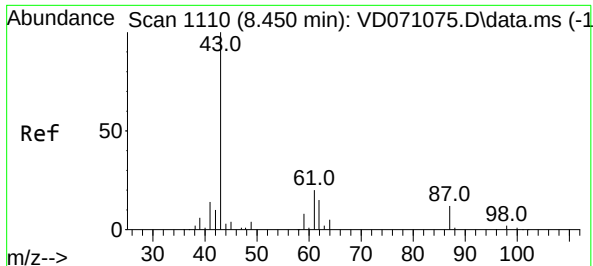
Tgt Ion: 41 Resp: 45745
Ion Ratio Lower Upper
41 100
39 24.7 60.2 90.4#
67 0.0 74.8 112.2#
52 0.0 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 20.398 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 62 Resp: 59589
Ion Ratio Lower Upper
62 100
98 8.9 0.0 21.8

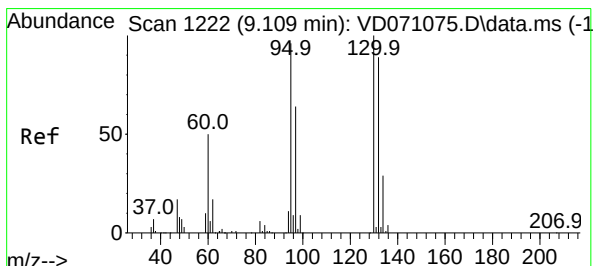
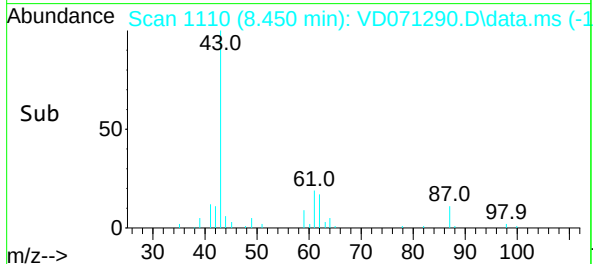
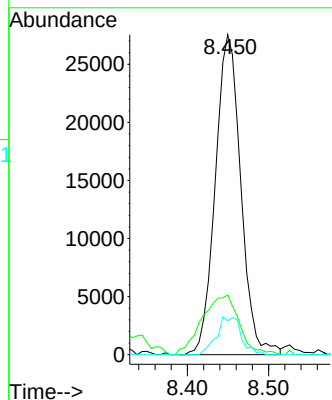
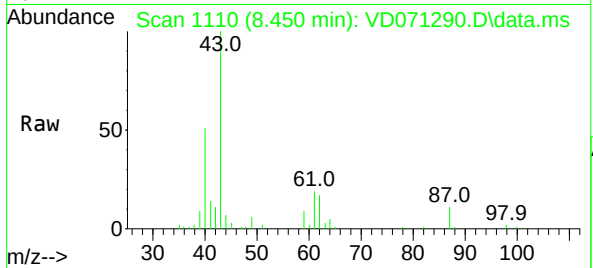




#43
Isopropyl Acetate
Concen: 21.319 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

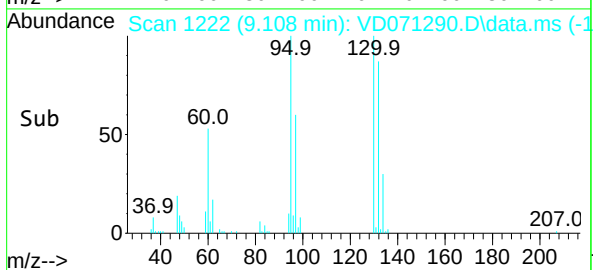
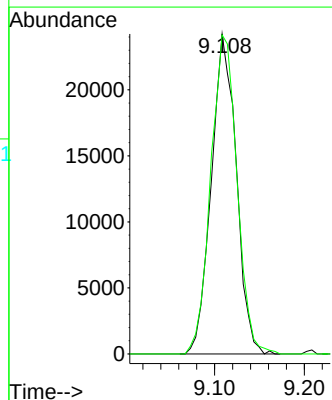
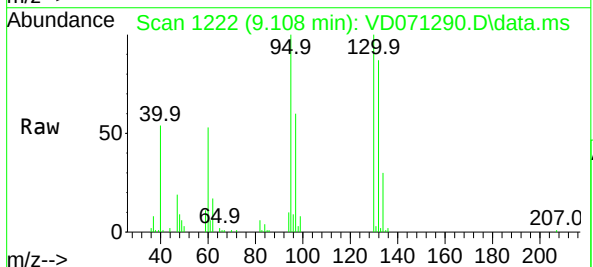
Instrument :
MSVOA_D
ClientSampleId :

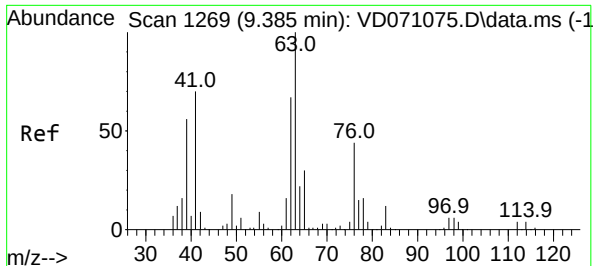
Tgt Ion: 43 Resp: 60190
Ion Ratio Lower Upper
43 100
61 27.0 28.2 42.4#
87 11.3 10.7 16.1



#44
Trichloroethene
Concen: 18.348 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion:130 Resp: 46818
Ion Ratio Lower Upper
130 100
95 99.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.133 ug/l

RT: 9.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

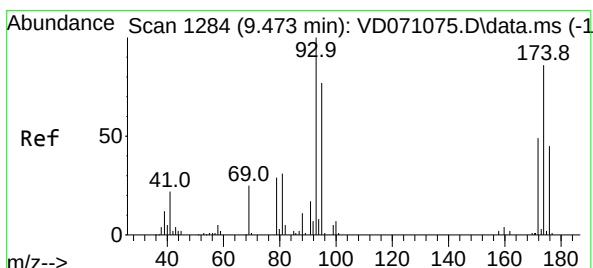
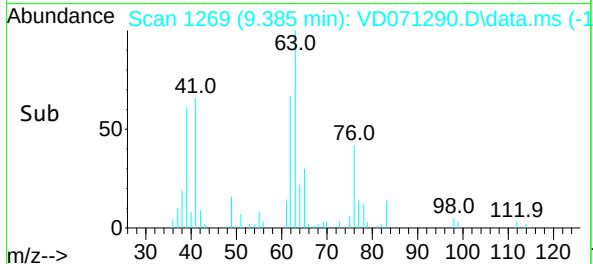
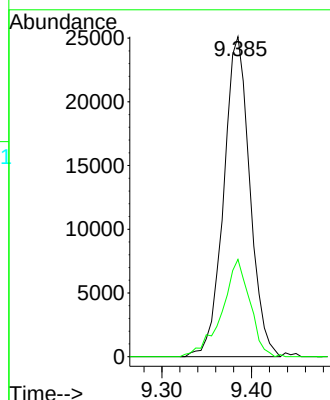
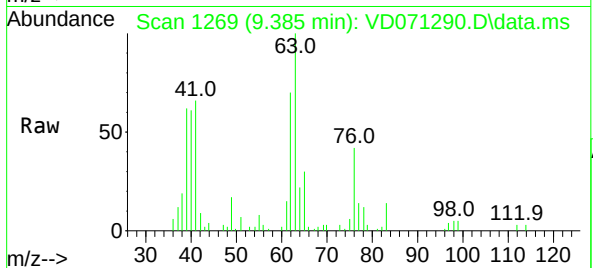
ClientSampleId :

Tgt Ion: 63 Resp: 50671

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.2



#46

Dibromomethane

Concen: 19.089 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

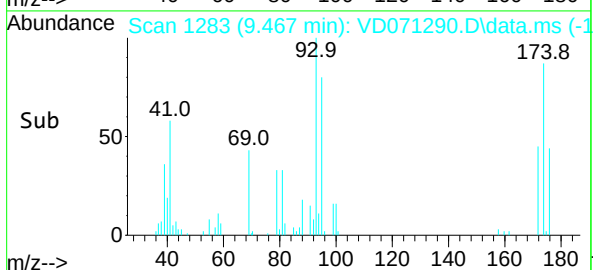
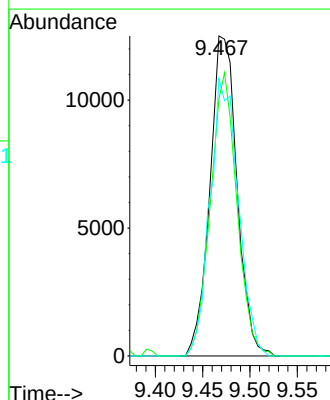
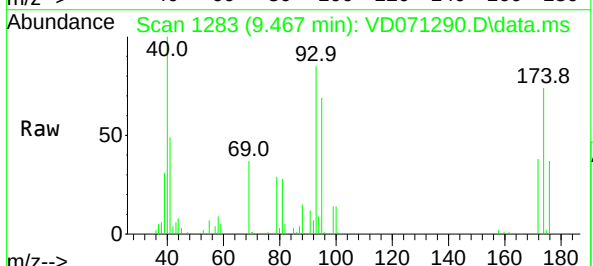
Tgt Ion: 93 Resp: 24925

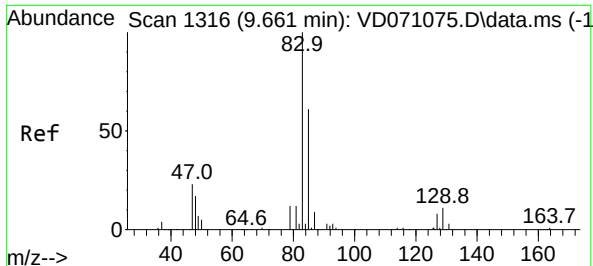
Ion Ratio Lower Upper

93 100

95 86.1 66.1 99.1

174 90.3 78.6 117.8





#47

Bromodichloromethane

Concen: 20.408 ug/l

RT: 9.661 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :

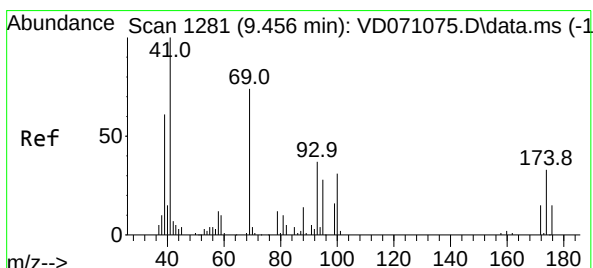
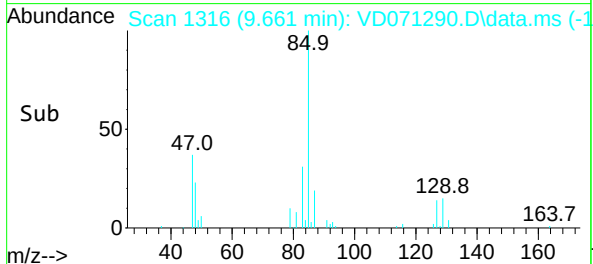
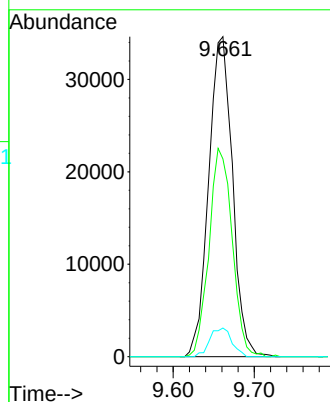
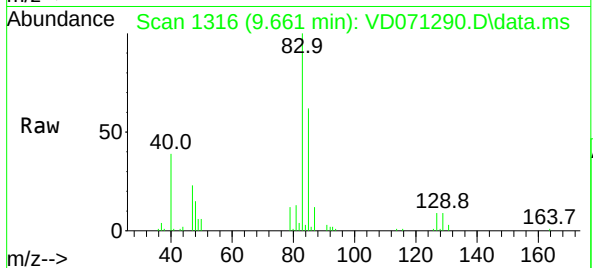
Tgt Ion: 83 Resp: 70475

Ion Ratio Lower Upper

83 100

85 61.8 50.0 75.0

127 8.9 7.3 10.9



#48

Methyl methacrylate

Concen: 20.160 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.001 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

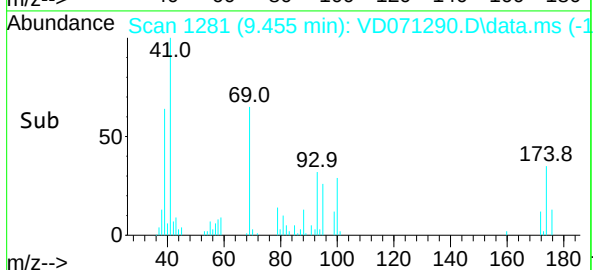
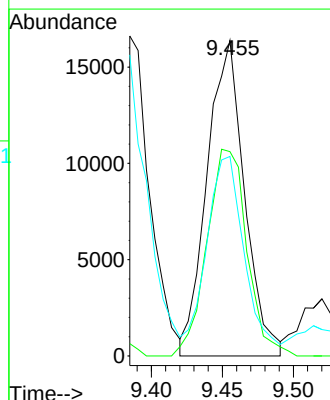
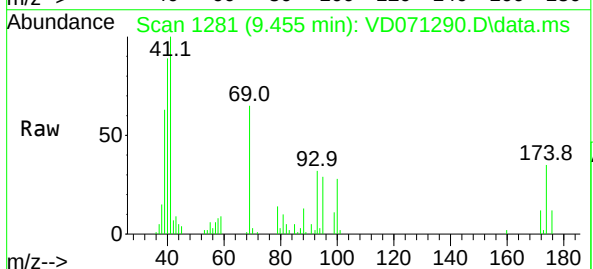
Tgt Ion: 41 Resp: 30033

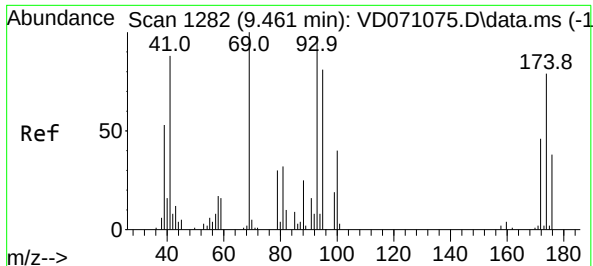
Ion Ratio Lower Upper

41 100

69 70.0 69.8 104.6

39 64.5 35.6 53.4#





#49

1,4-Dioxane

Concen: 434.286 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

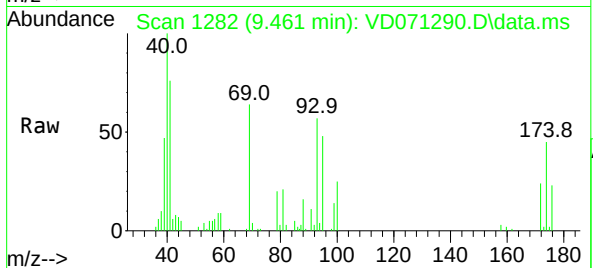
Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :



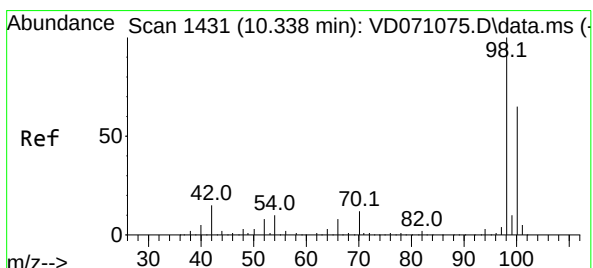
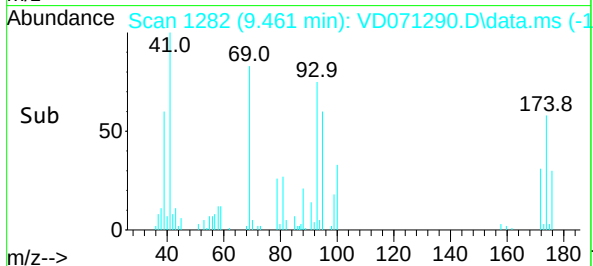
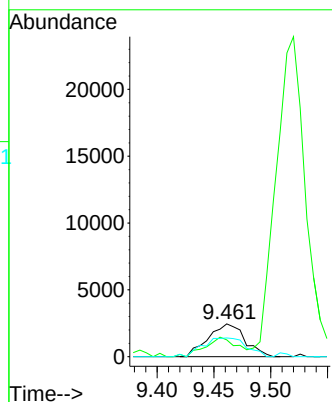
Tgt Ion: 88 Resp: 5474

Ion Ratio Lower Upper

88 100

43 51.1 28.9 43.3#

58 68.1 56.3 84.5



#50

Toluene-d8

Concen: 48.818 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071290.D

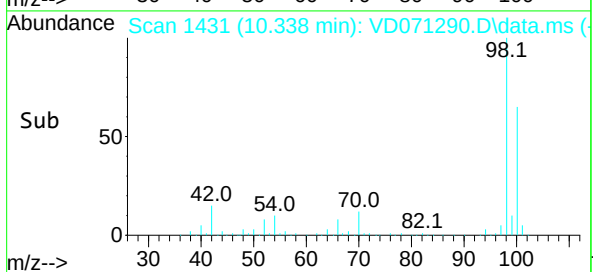
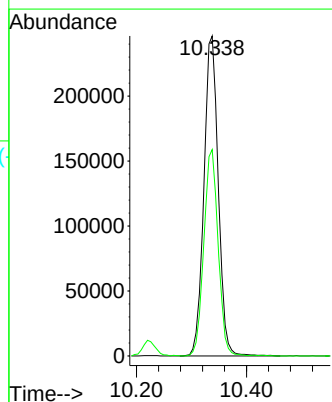
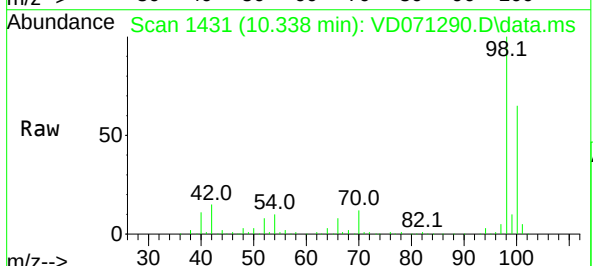
Acq: 13 Dec 2021 11:53

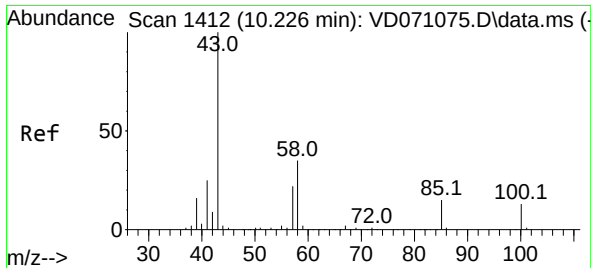
Tgt Ion: 98 Resp: 445962

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6

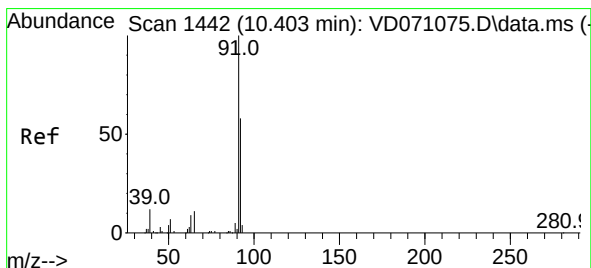
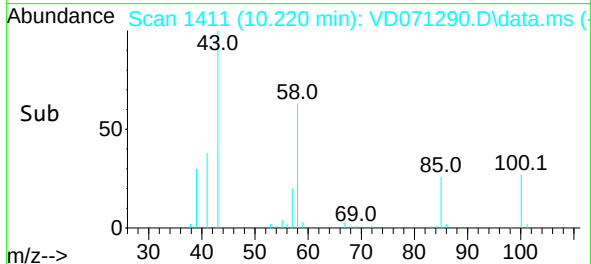
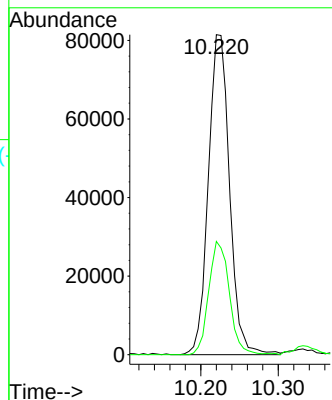
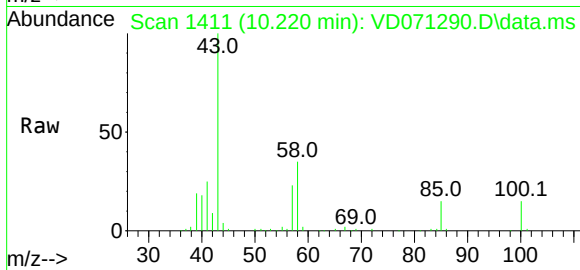




#51
4-Methyl-2-Pentanone
Concen: 109.876 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

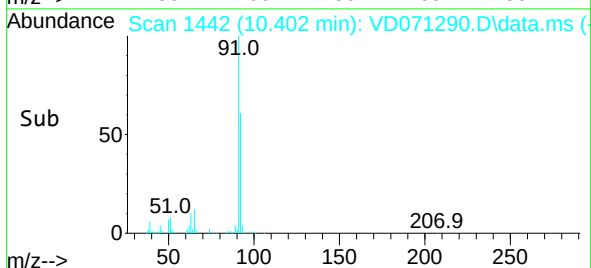
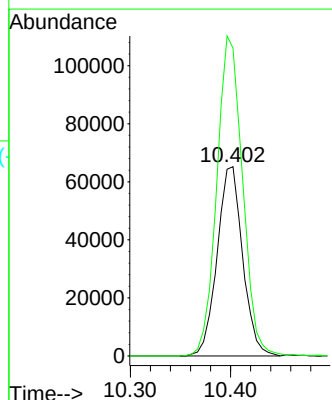
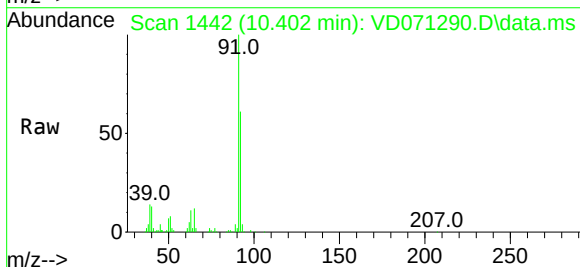
Instrument :
MSVOA_D
ClientSampleId :

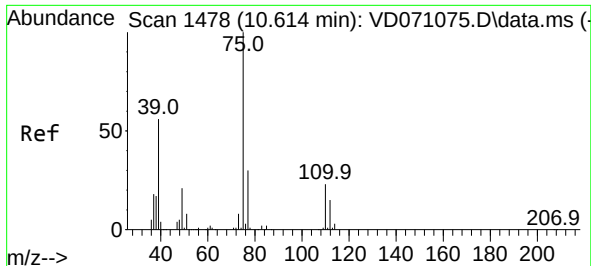
Tgt Ion: 43 Resp: 154962
Ion Ratio Lower Upper
43 100
58 34.3 33.1 49.7



#52
Toluene
Concen: 18.968 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 92 Resp: 115176
Ion Ratio Lower Upper
92 100
91 171.1 140.7 211.1

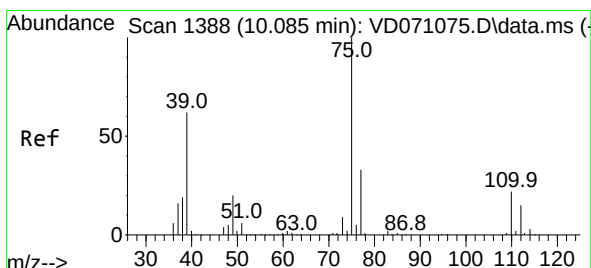
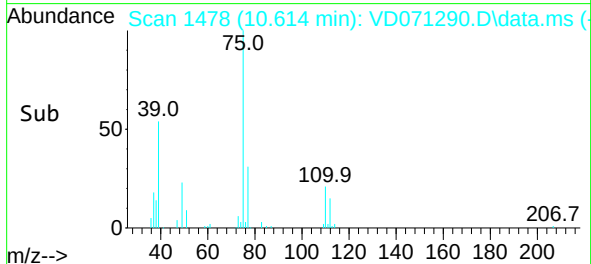
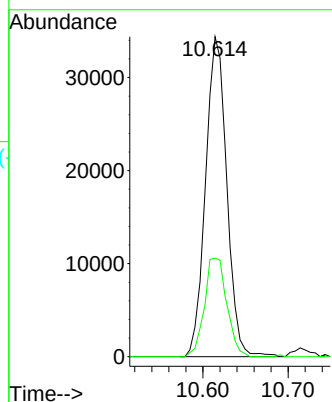
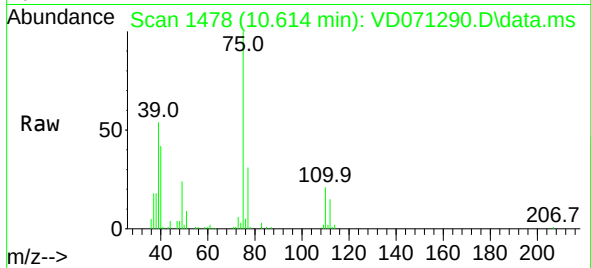




#53
t-1,3-Dichloropropene
Concen: 18.752 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

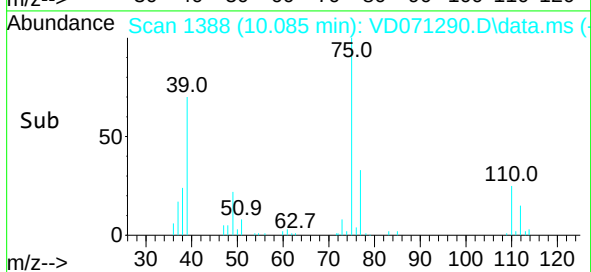
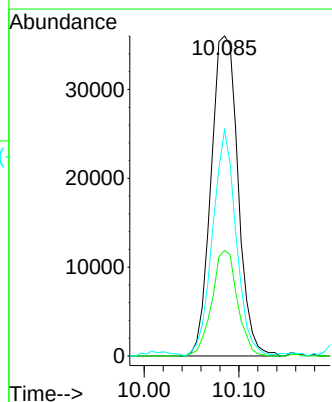
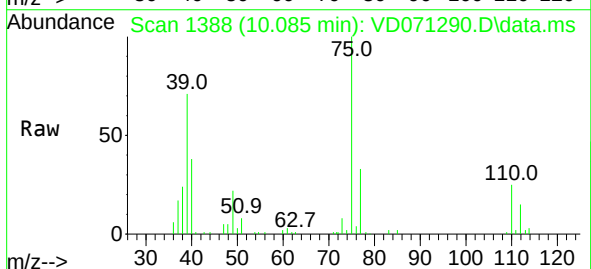
Instrument :
MSVOA_D
ClientSampleId :

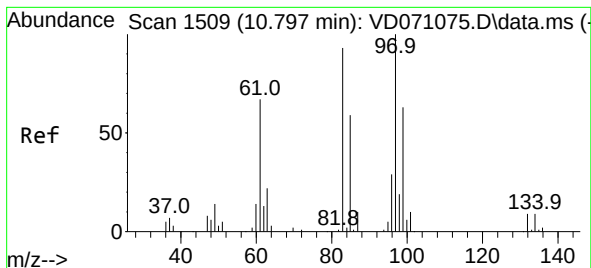
Tgt Ion: 75 Resp: 59535
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.922 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

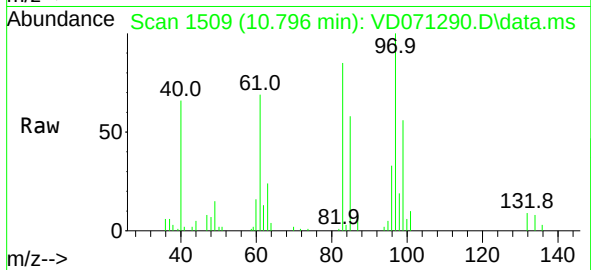
Tgt Ion: 75 Resp: 71359
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6
39 70.1 31.6 47.4#



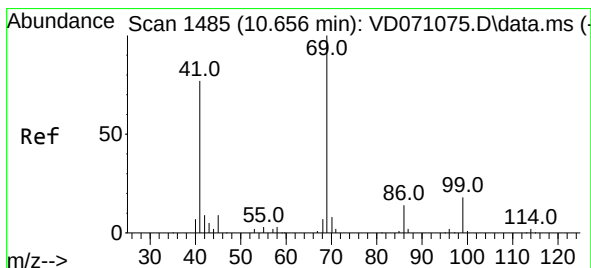
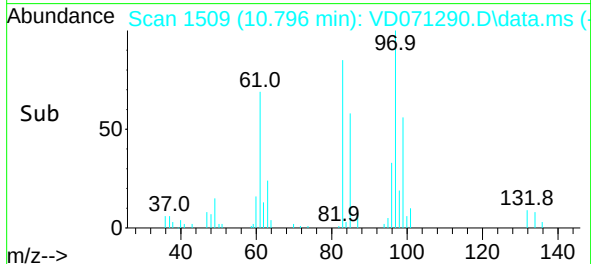
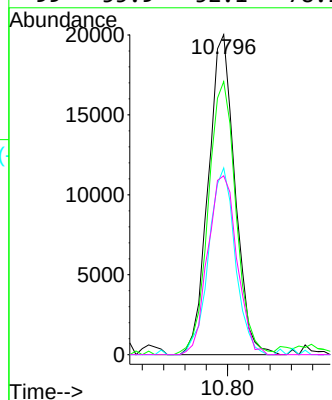


#55
1,1,2-Trichloroethane
Concen: 20.309 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Instrument :
MSVOA_D
ClientSampleId :

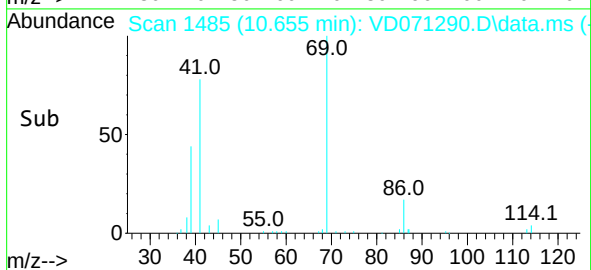
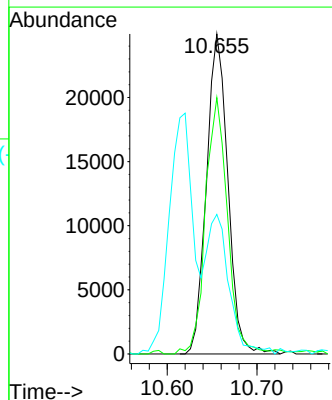
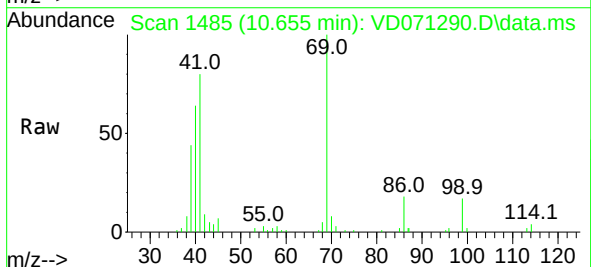


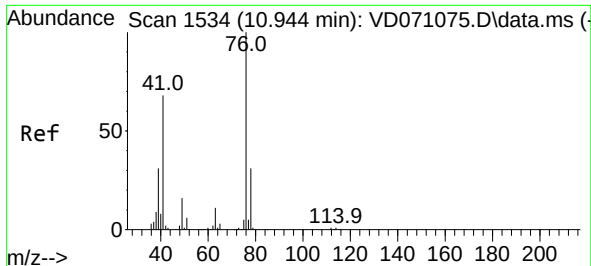
Tgt Ion:	97	Resp:	34788
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.2	97.8
85	58.3	43.4	65.0
99	55.9	52.1	78.1



#56
Ethyl methacrylate
Concen: 20.737 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion:	69	Resp:	41352
Ion	Ratio	Lower	Upper
69	100		
41	82.3	50.2	75.2#
39	45.6	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 20.570 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

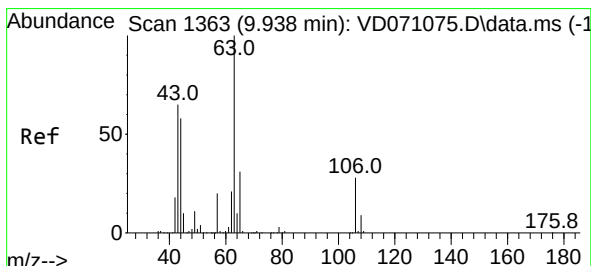
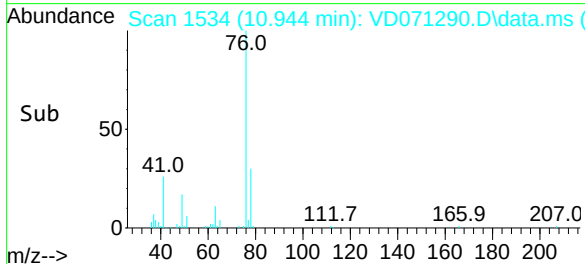
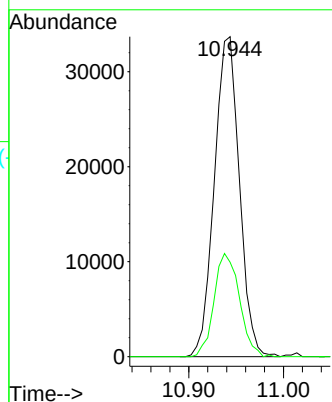
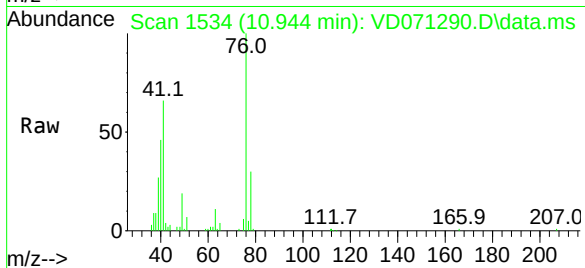
ClientSampleId :

Tgt Ion: 76 Resp: 61899

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 117.380 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071290.D

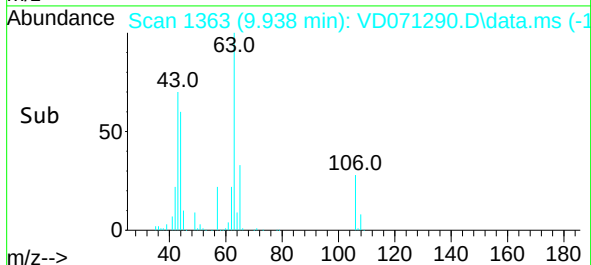
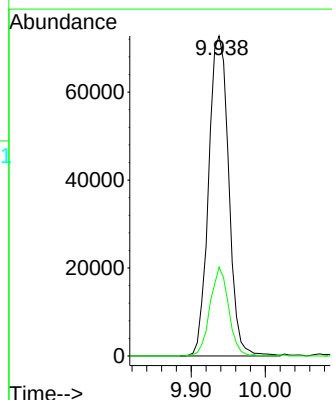
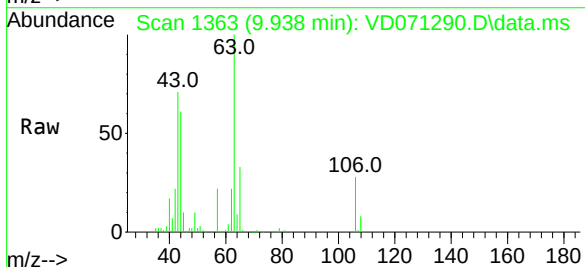
Acq: 13 Dec 2021 11:53

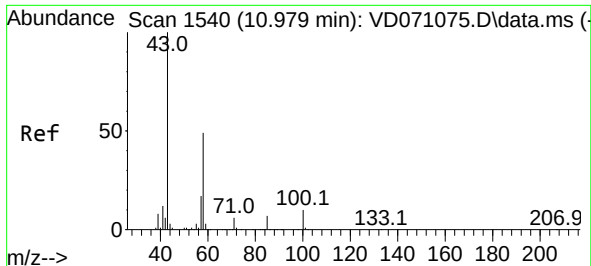
Tgt Ion: 63 Resp: 136823

Ion Ratio Lower Upper

63 100

106 25.7 21.0 31.4

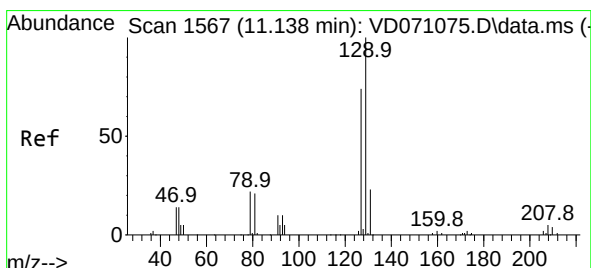
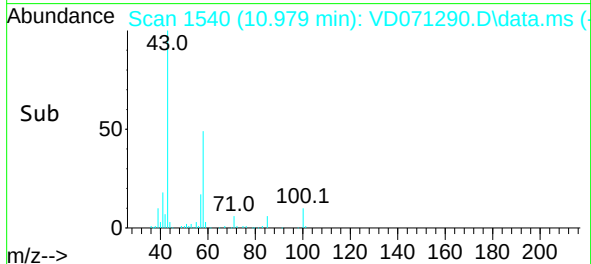
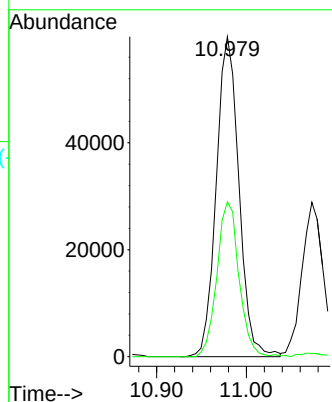
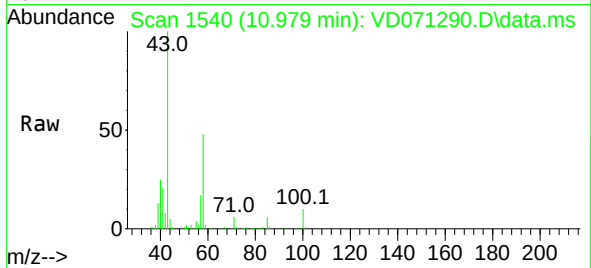




#59
2-Hexanone
Concen: 104.335 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

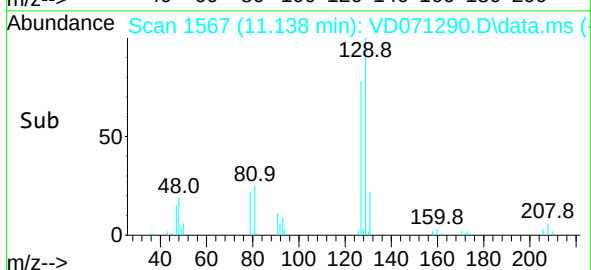
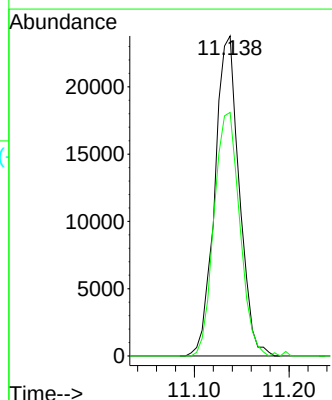
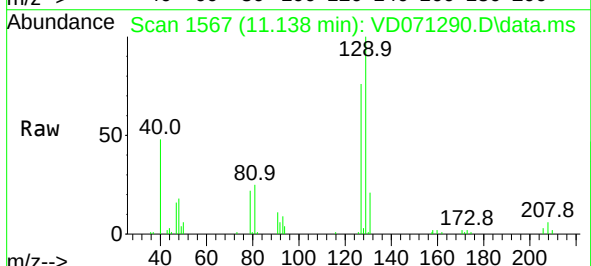
Instrument :
MSVOA_D
ClientSampleId :

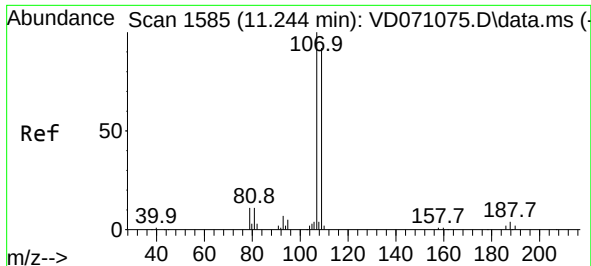
Tgt Ion: 43 Resp: 104689
Ion Ratio Lower Upper
43 100
58 47.3 28.7 86.1



#60
Dibromochloromethane
Concen: 19.984 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 129 Resp: 42546
Ion Ratio Lower Upper
129 100
127 79.8 38.9 116.6

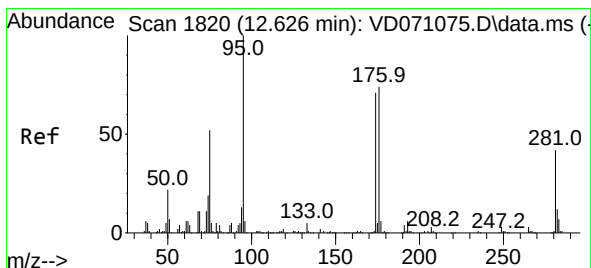
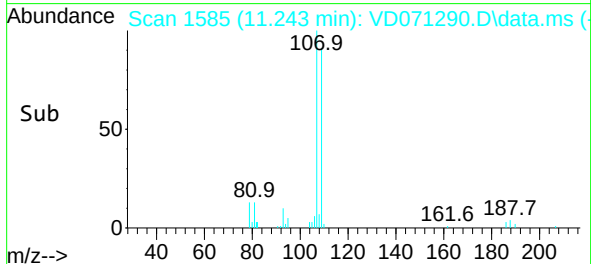
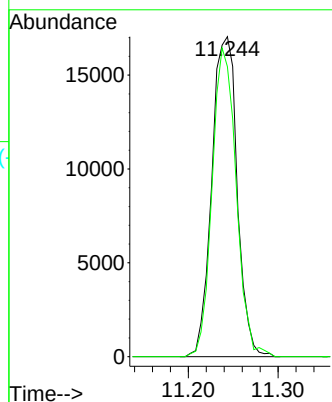
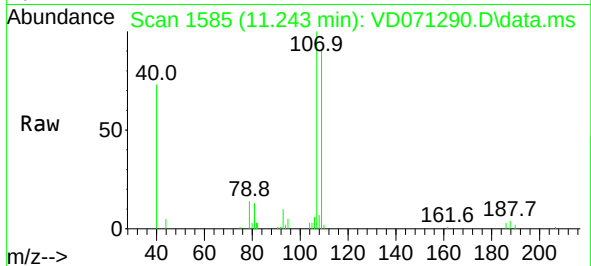




#61
1,2-Dibromoethane
Concen: 20.306 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

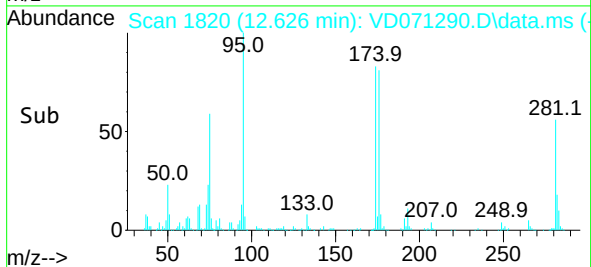
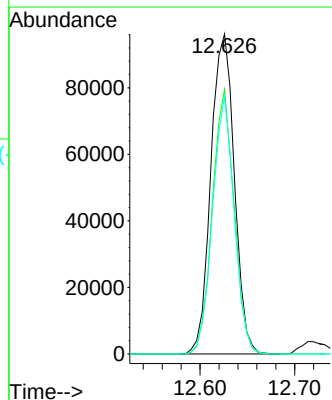
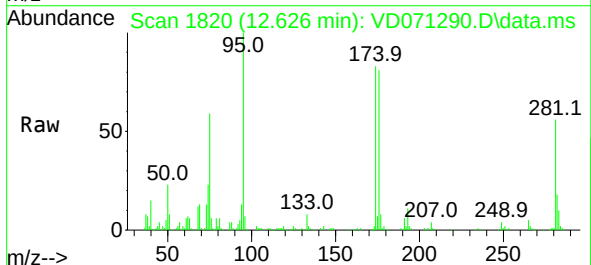
Instrument :
MSVOA_D
ClientSampleId :

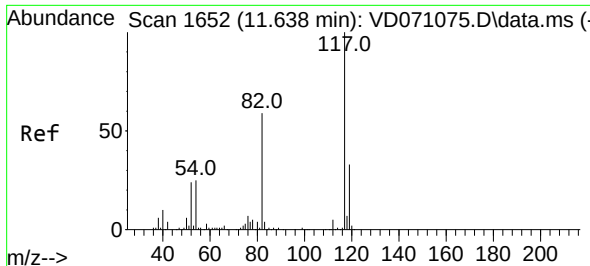
Tgt Ion:107 Resp: 33407
Ion Ratio Lower Upper
107 100
109 91.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.282 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

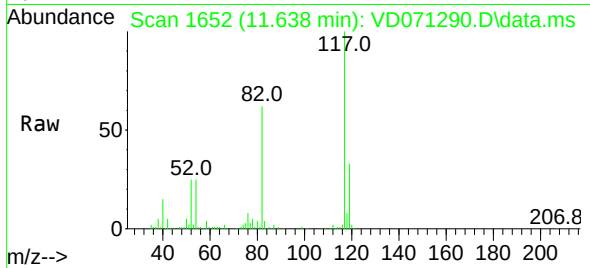
Tgt Ion: 95 Resp: 165557
Ion Ratio Lower Upper
95 100
174 76.9 0.0 159.4
176 74.6 0.0 154.0



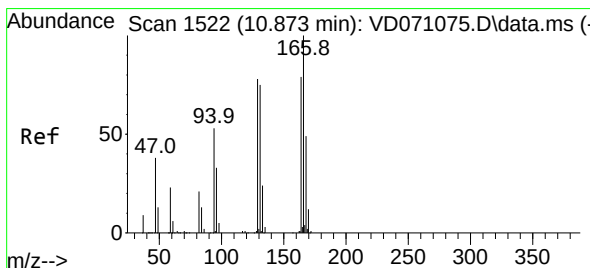
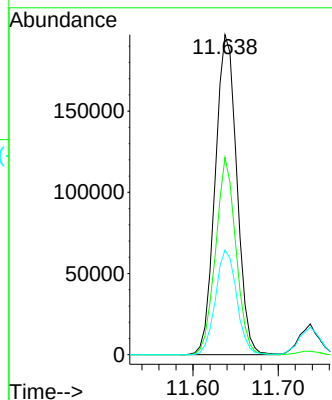
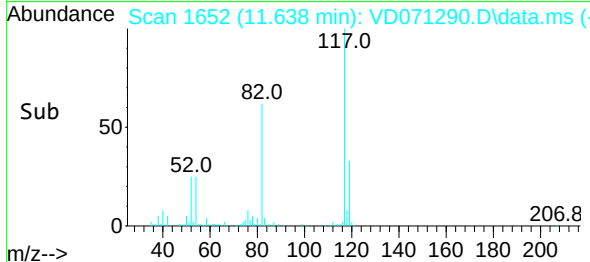


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Instrument :
MSVOA_D
ClientSampleId :

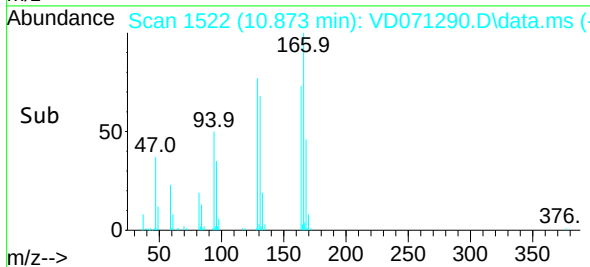
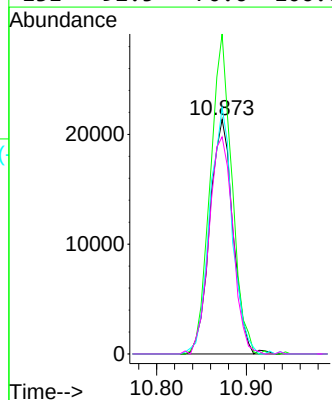
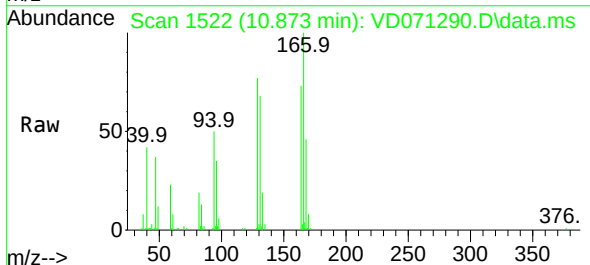


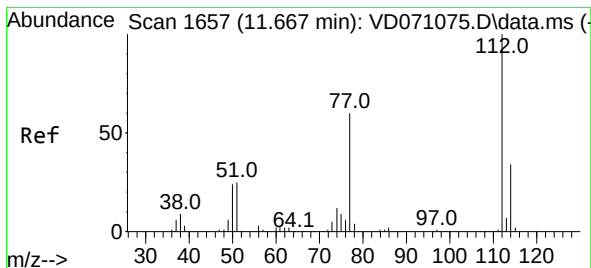
Tgt Ion:117 Resp: 347992
Ion Ratio Lower Upper
117 100
82 61.7 44.7 67.1
119 32.7 26.2 39.4



#64
Tetrachloroethene
Concen: 17.309 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion:164 Resp: 38239
Ion Ratio Lower Upper
164 100
166 136.4 102.6 153.8
129 105.1 75.4 113.0
131 92.5 70.6 106.0

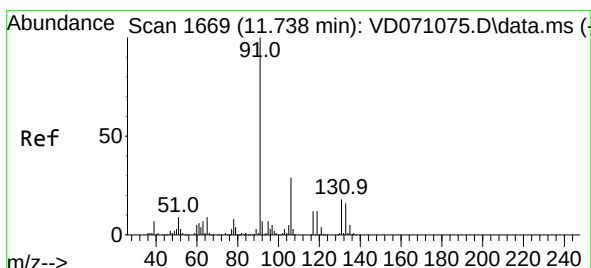
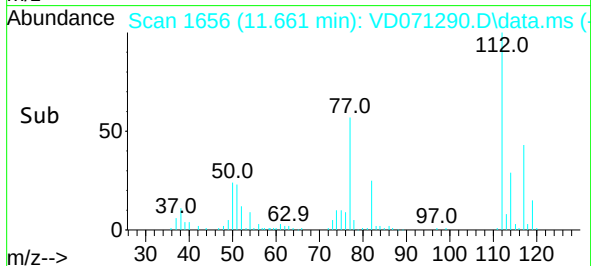
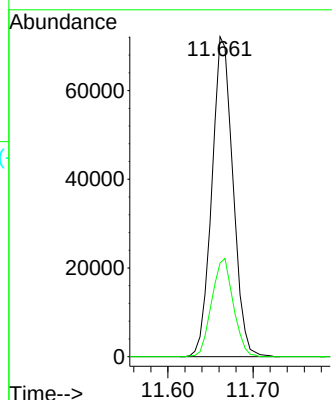
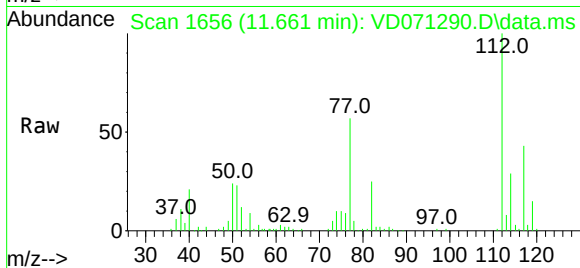




#65
Chlorobenzene
Concen: 19.197 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

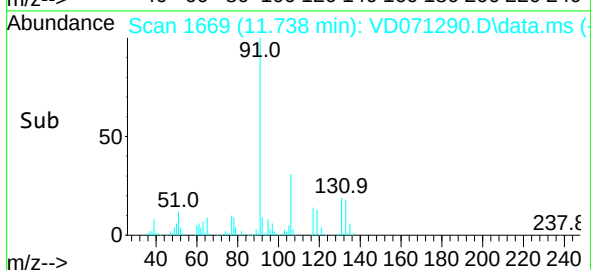
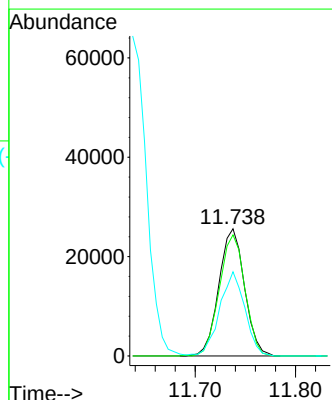
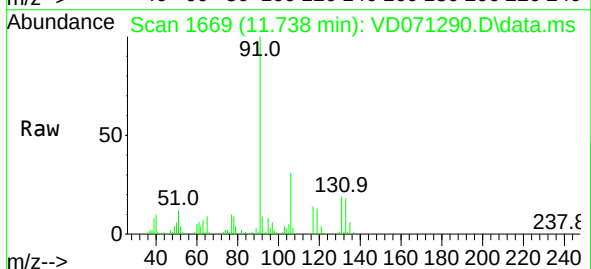
Instrument :
MSVOA_D
ClientSampleId :

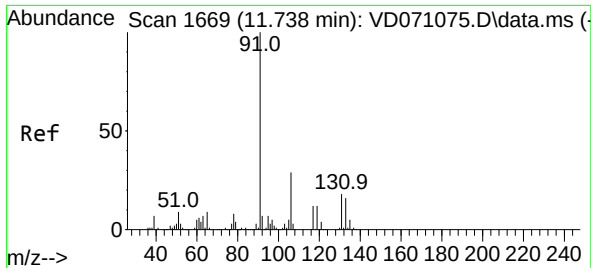
Tgt Ion:112 Resp: 123953
Ion Ratio Lower Upper
112 100
114 29.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.281 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion:131 Resp: 45455
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 65.1 33.5 100.4

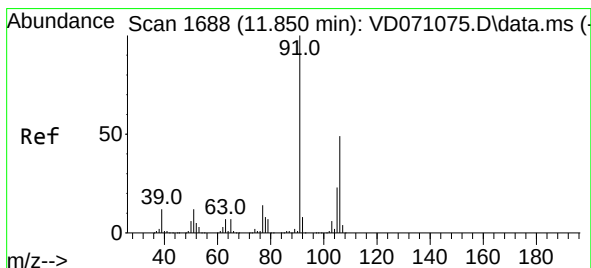
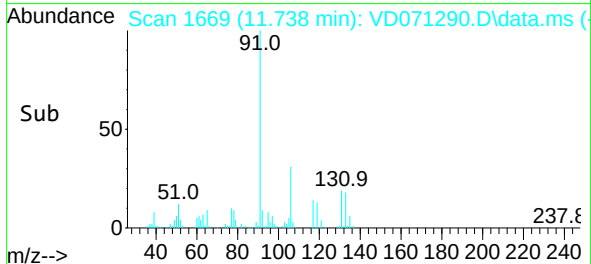
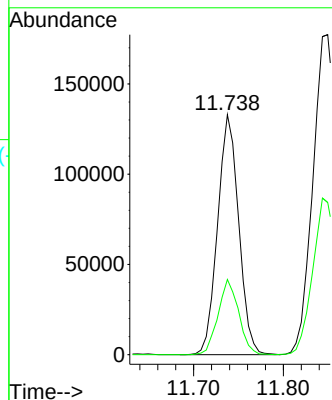
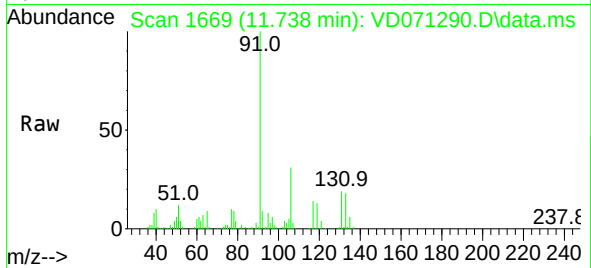




#67
Ethyl Benzene
Concen: 17.842 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

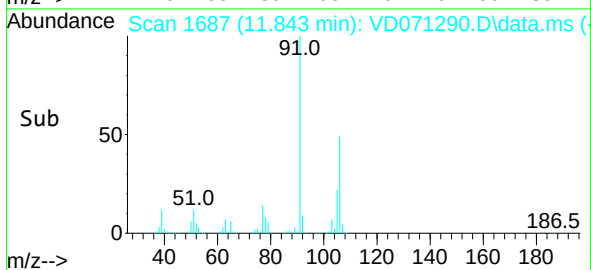
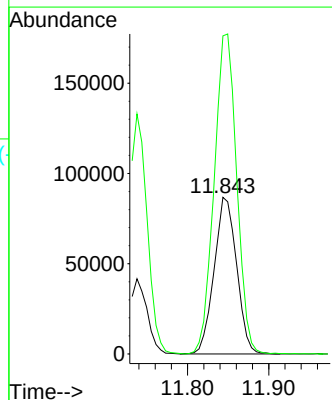
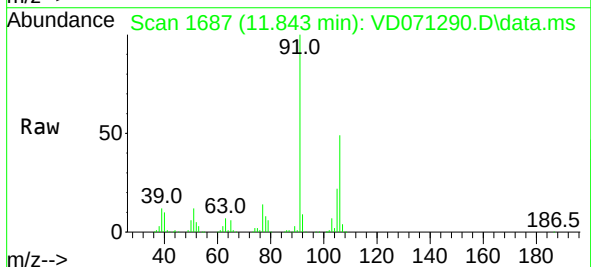
Instrument :
MSVOA_D
ClientSampleId :

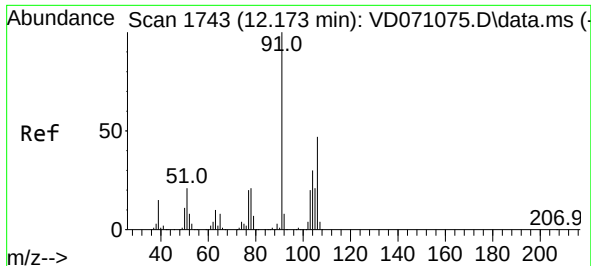
Tgt Ion: 91 Resp: 216868
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 36.462 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion:106 Resp: 167322
Ion Ratio Lower Upper
106 100
91 204.8 160.1 240.1

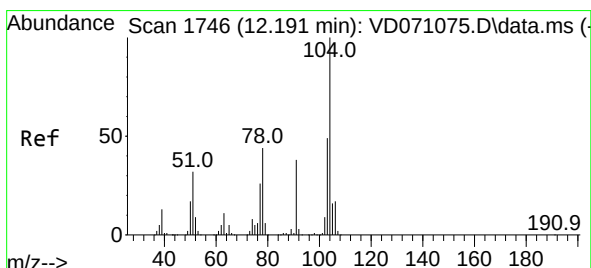
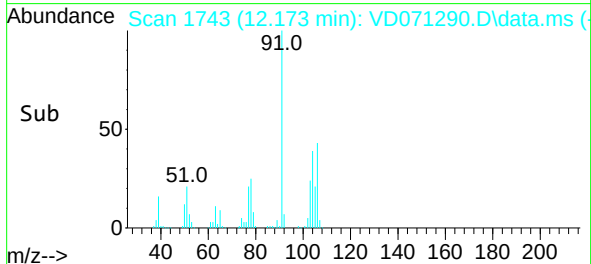
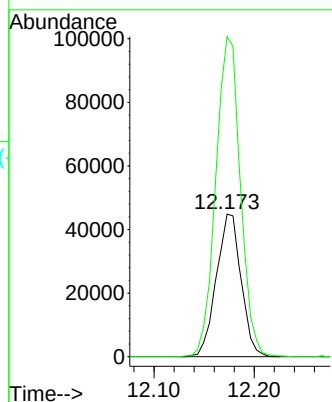
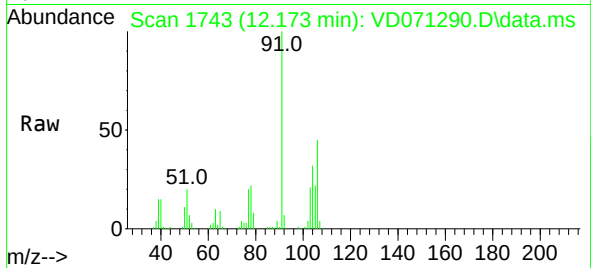




#69
o-Xylene
Concen: 17.779 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

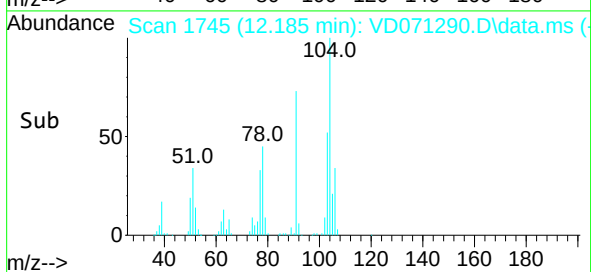
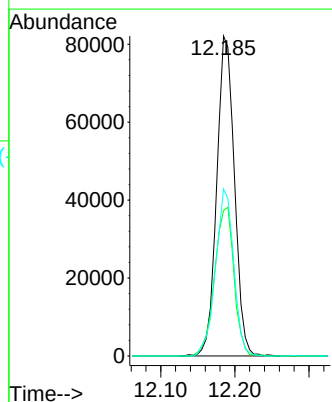
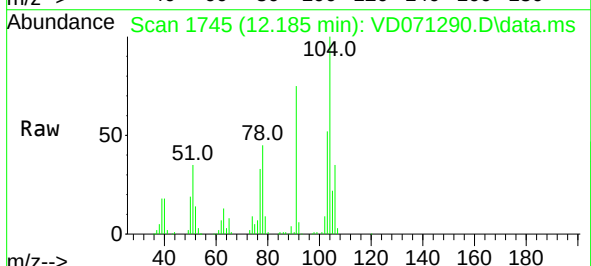
Instrument :
MSVOA_D
ClientSampleId :

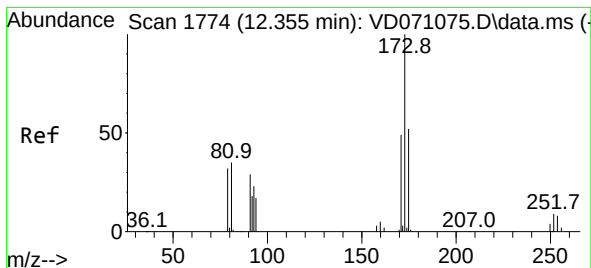
Tgt Ion:106 Resp: 76683
Ion Ratio Lower Upper
106 100
91 223.8 106.3 319.0



#70
Styrene
Concen: 18.753 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion:104 Resp: 136314
Ion Ratio Lower Upper
104 100
78 50.9 39.4 59.0
103 53.4 43.4 65.0





#71

Bromoform

Concen: 20.277 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VD071290.D

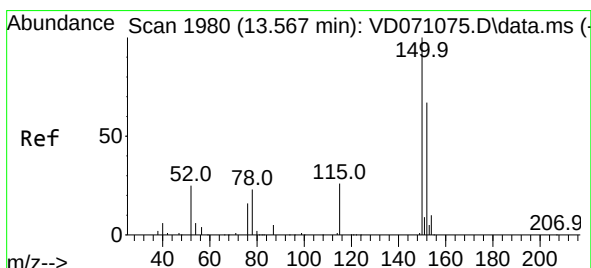
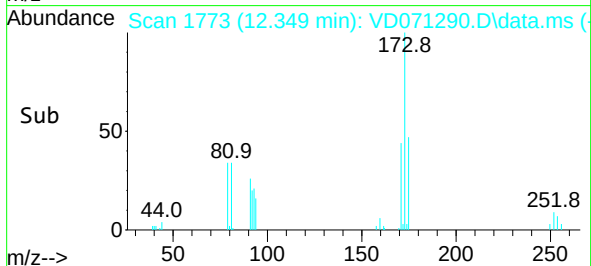
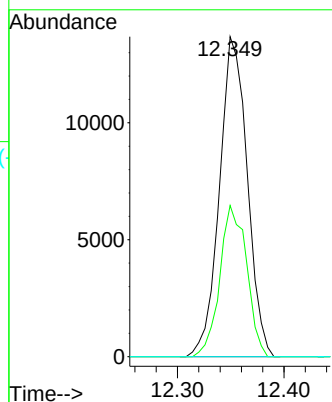
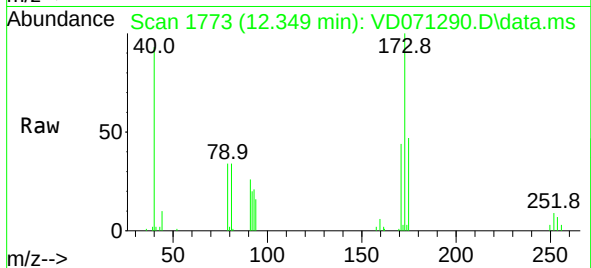
Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 24765
 Ion Ratio Lower Upper
 173 100
 175 45.6 24.1 72.2
 254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

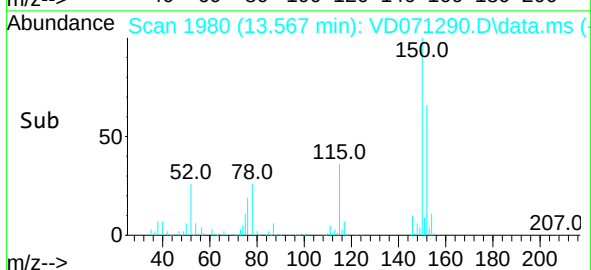
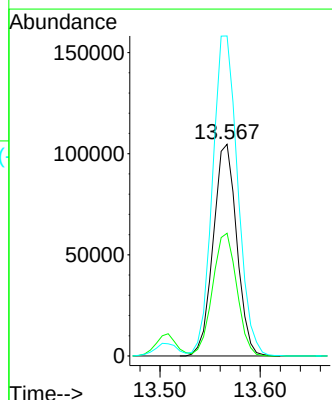
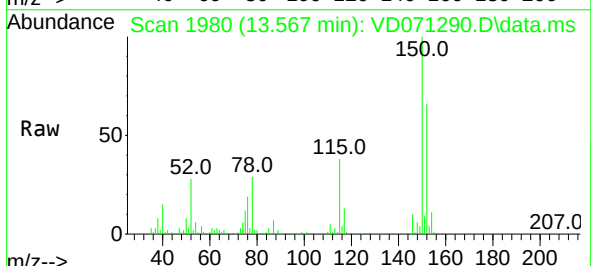
RT: 13.567 min Scan# 1980

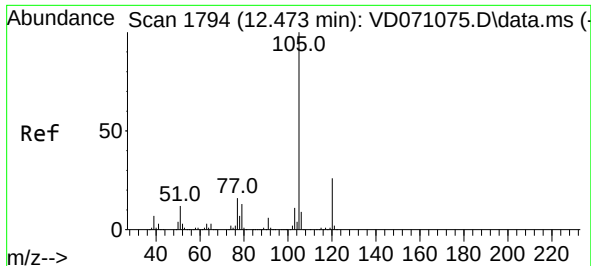
Delta R.T. -0.000 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

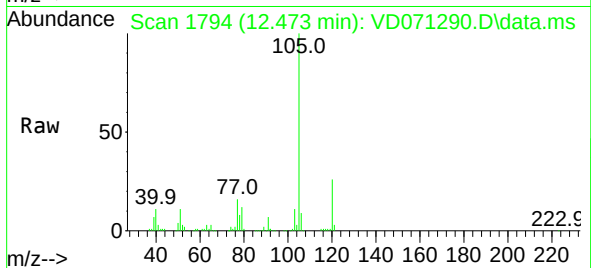
Tgt Ion:152 Resp: 170411
 Ion Ratio Lower Upper
 152 100
 115 59.8 29.8 89.3
 150 162.1 0.0 349.2



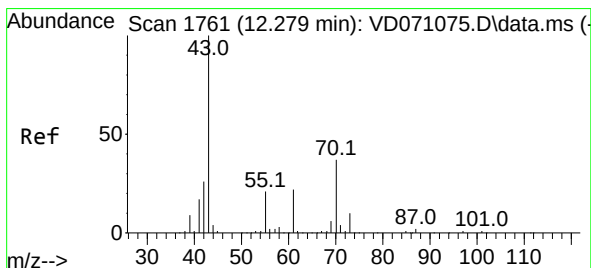
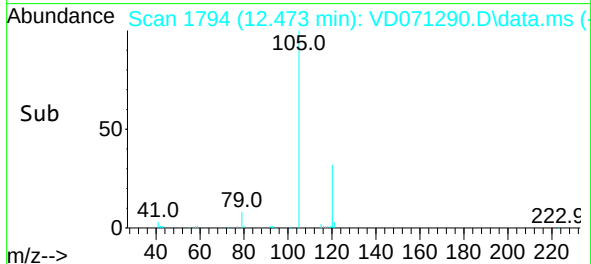
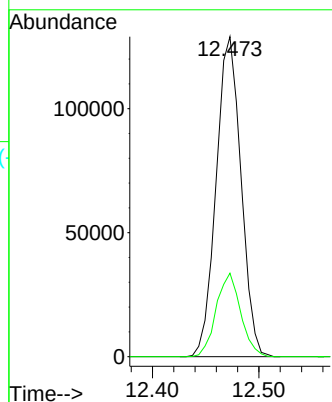


#73
Isopropylbenzene
Concen: 16.938 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Instrument :
MSVOA_D
ClientSampleId :

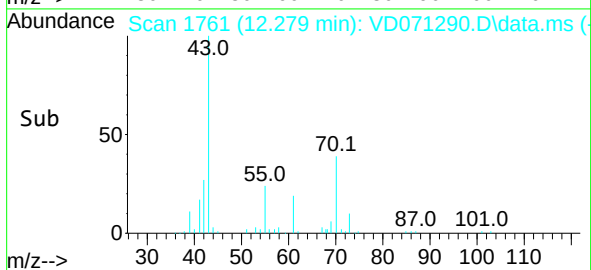
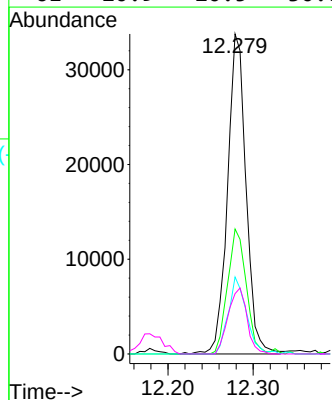
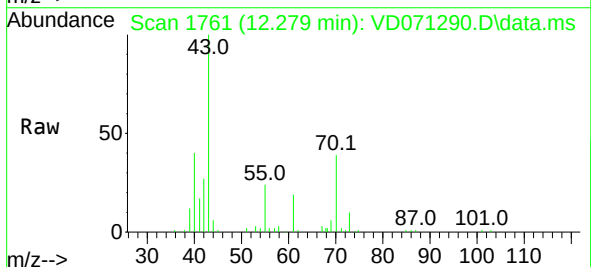


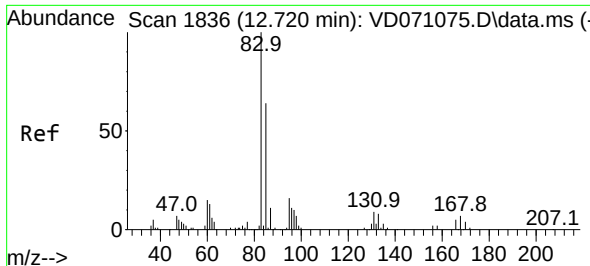
Tgt Ion:105 Resp: 209002
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 19.081 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 43 Resp: 51019
Ion Ratio Lower Upper
43 100
70 39.5 36.6 55.0
55 23.7 22.5 33.7
61 20.9 20.5 30.7

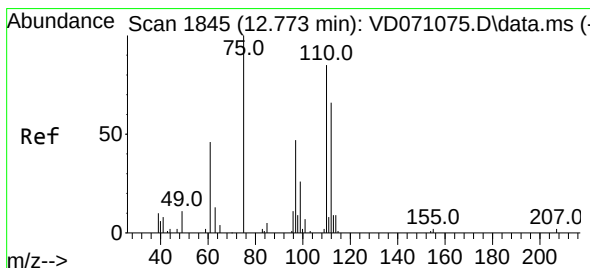
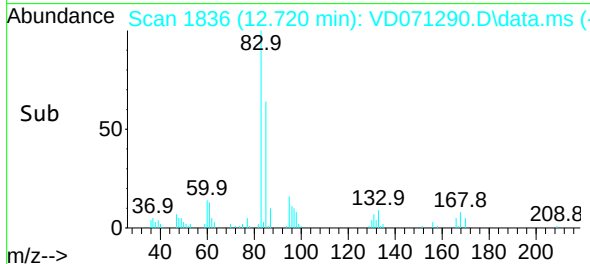
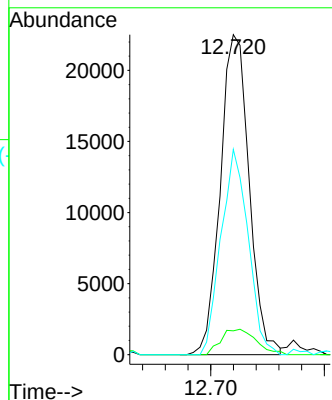
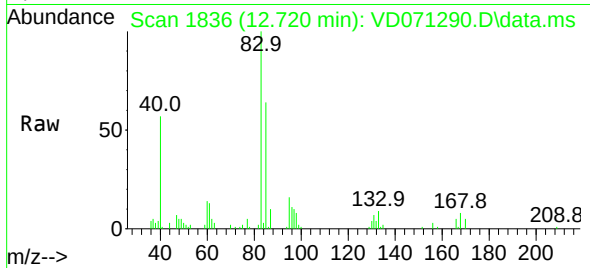




#75
1,1,2,2-Tetrachloroethane
Concen: 19.494 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

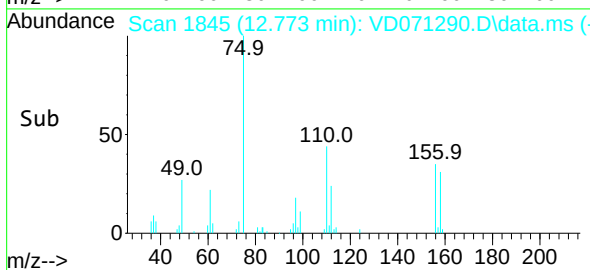
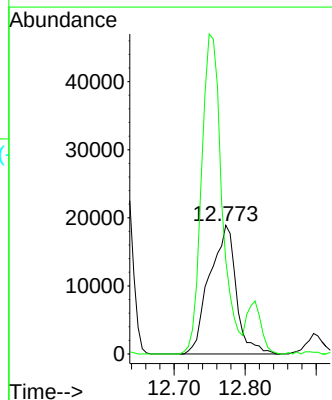
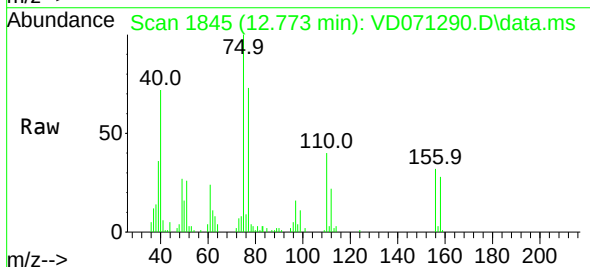
Instrument :
MSVOA_D
ClientSampleId :

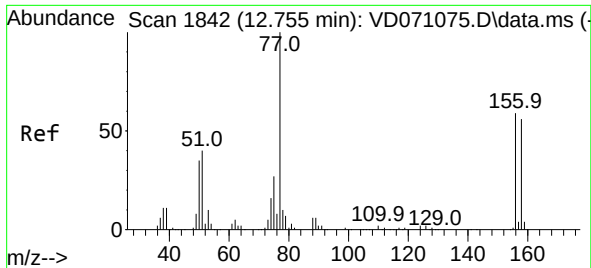
Tgt Ion: 83 Resp: 39612
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 60.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 30.309 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 75 Resp: 49210
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

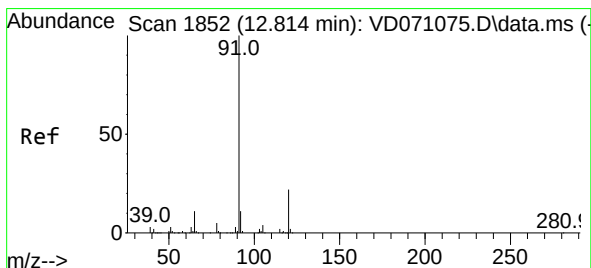
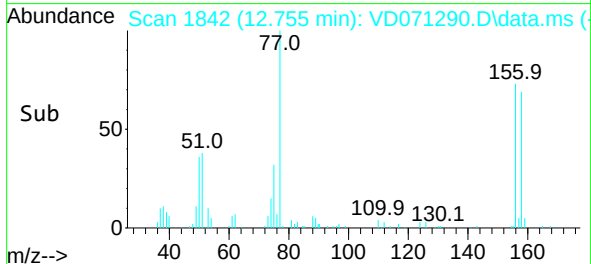
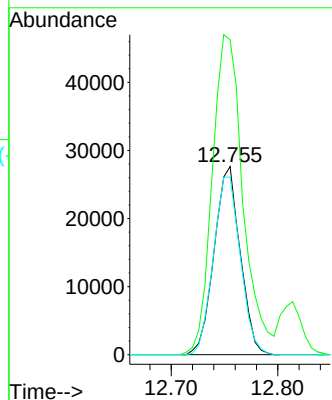
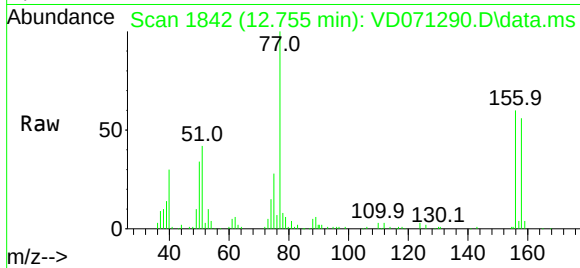




#77
Bromobenzene
Concen: 17.546 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

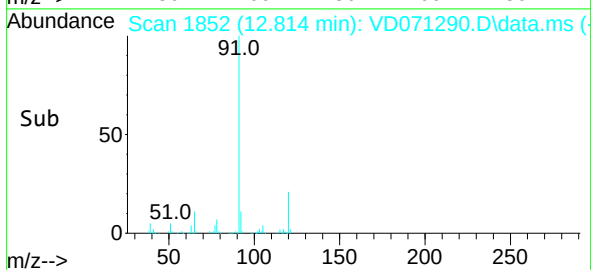
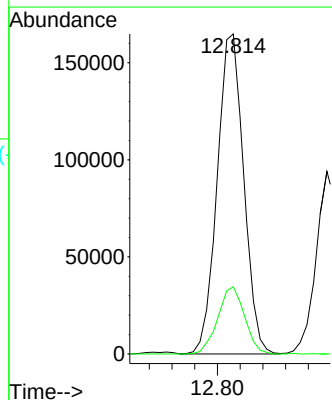
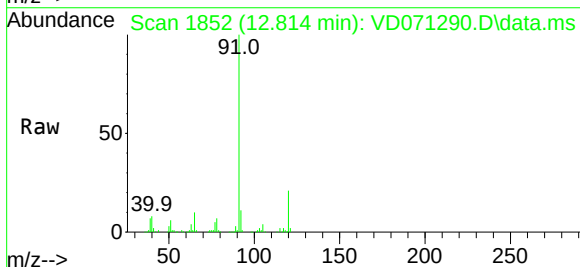
Instrument :
MSVOA_D
ClientSampleId :

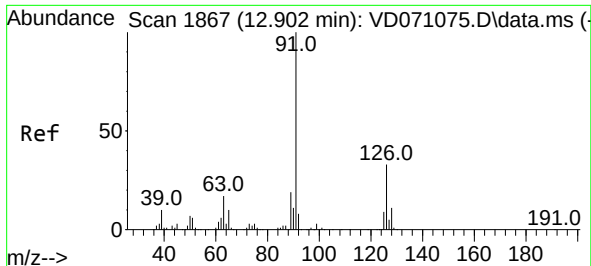
Tgt Ion:156 Resp: 46895
Ion Ratio Lower Upper
156 100
77 200.7 96.6 289.8
158 97.9 49.1 147.4



#78
n-propylbenzene
Concen: 17.395 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 91 Resp: 267301
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9





#79

2-Chlorotoluene

Concen: 17.449 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

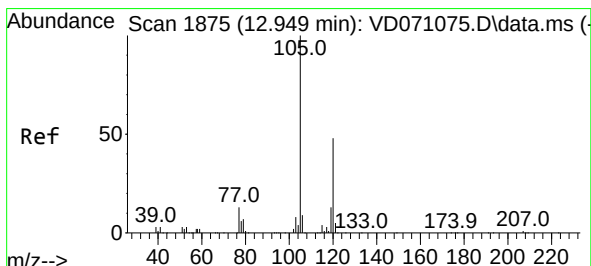
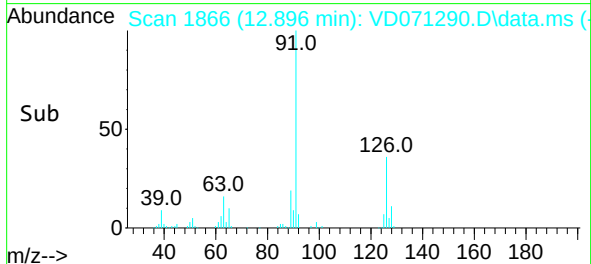
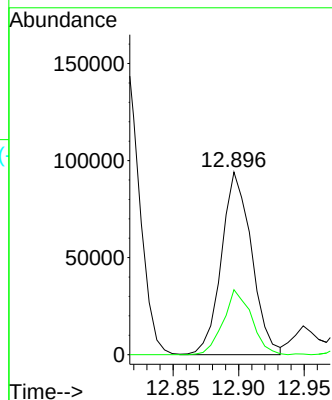
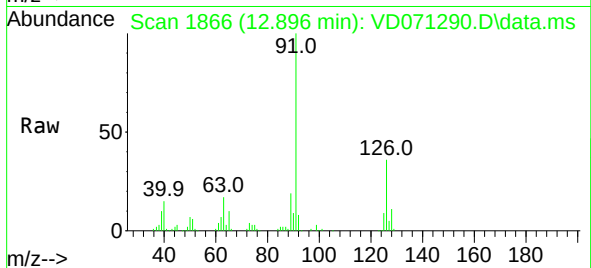
ClientSampleId :

Tgt Ion: 91 Resp: 150488

Ion Ratio Lower Upper

91 100

126 33.2 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 16.917 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071290.D

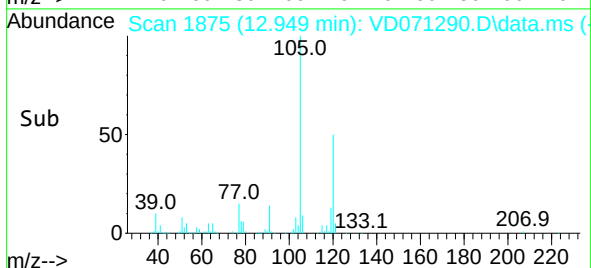
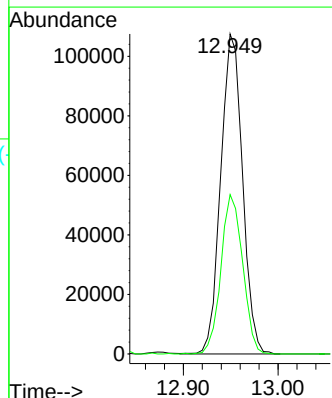
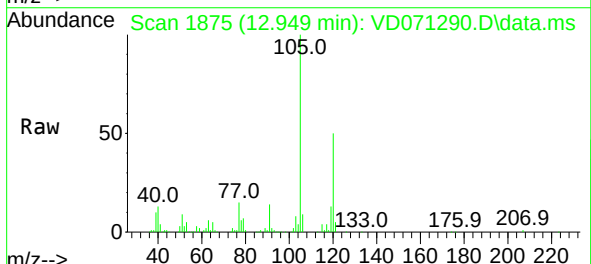
Acq: 13 Dec 2021 11:53

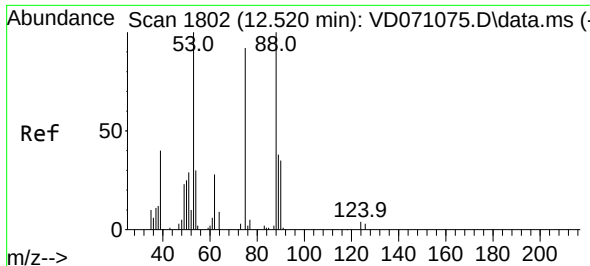
Tgt Ion:105 Resp: 172136

Ion Ratio Lower Upper

105 100

120 49.6 24.6 73.8

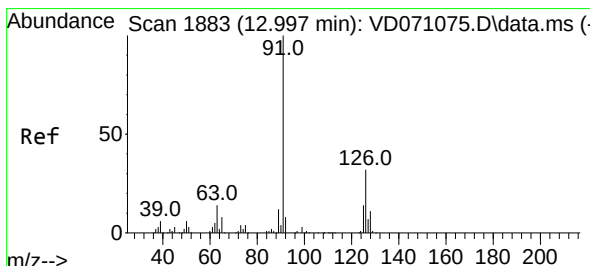
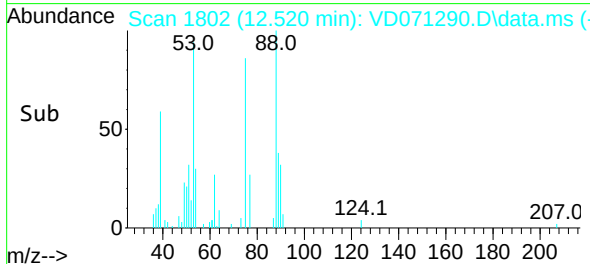
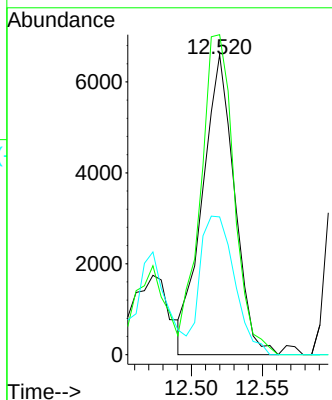
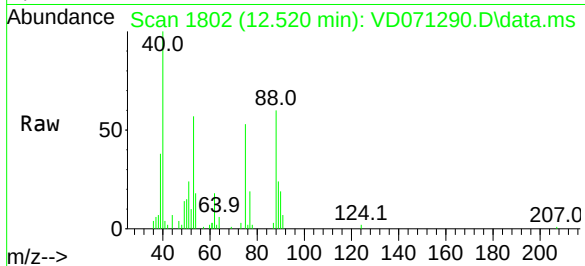




#81
trans-1,4-Dichloro-2-butene
Concen: 18.995 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

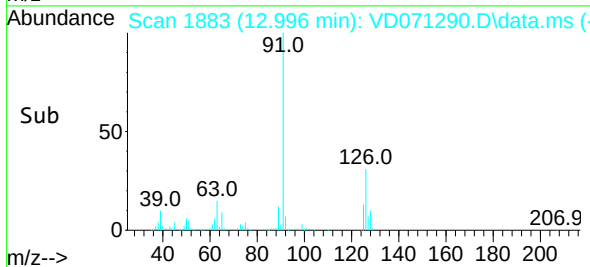
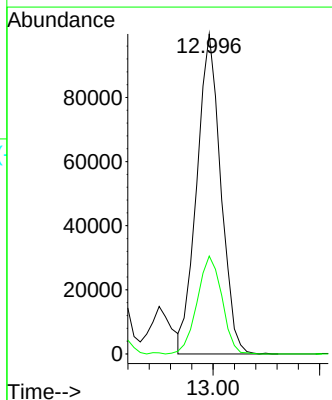
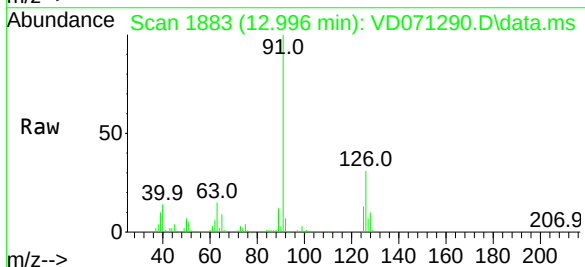
Instrument :
MSVOA_D
ClientSampleId :

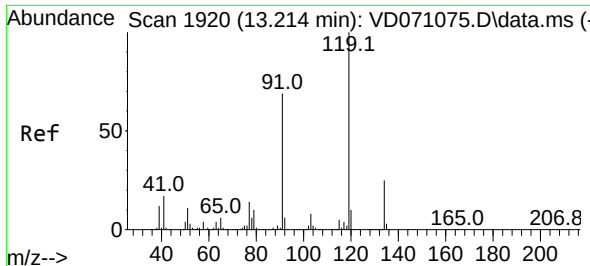
Tgt Ion: 75 Resp: 10376
Ion Ratio Lower Upper
75 100
53 111.2 62.6 94.0#
89 49.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.435 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion: 91 Resp: 156103
Ion Ratio Lower Upper
91 100
126 31.5 16.4 49.1

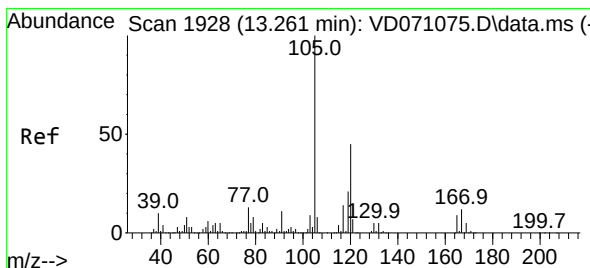
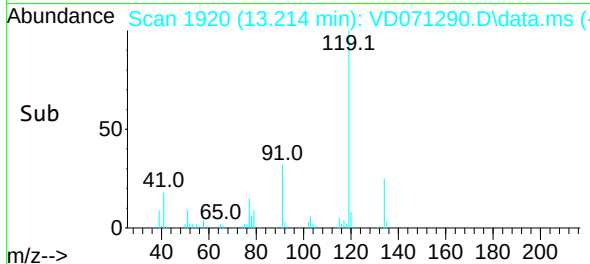
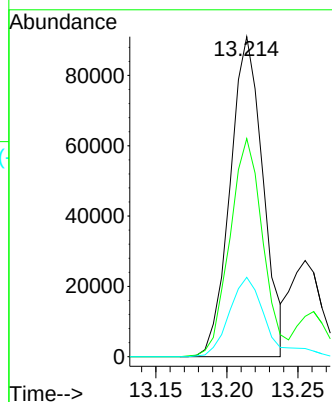
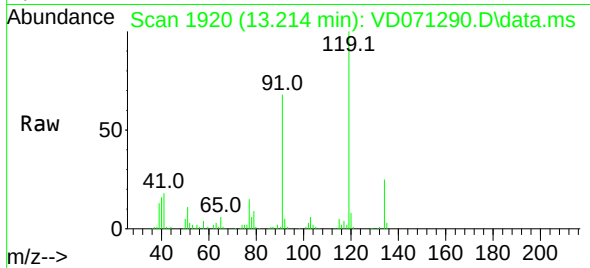




#83
tert-Butylbenzene
Concen: 16.845 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

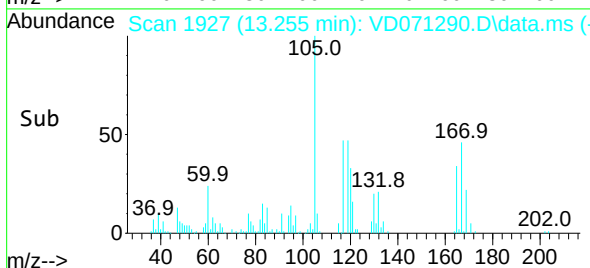
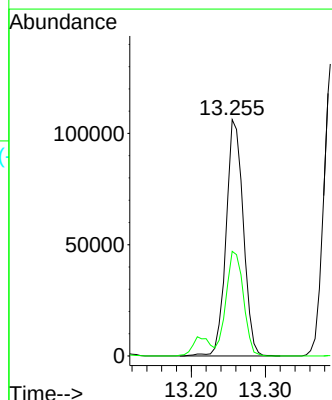
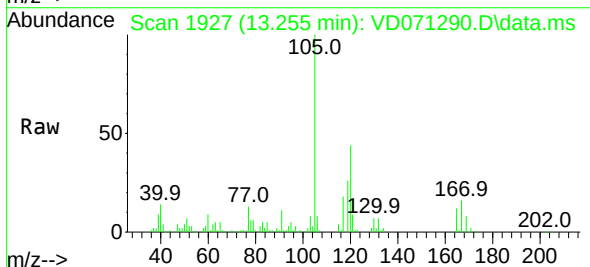
Instrument :
MSVOA_D
ClientSampleId :

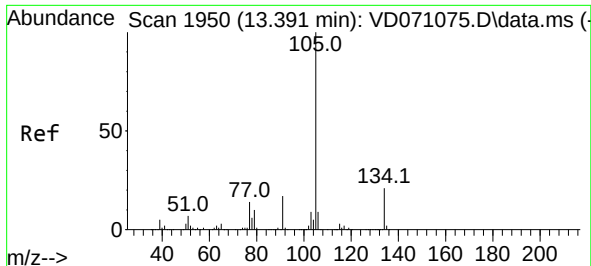
Tgt Ion:119 Resp: 147196
Ion Ratio Lower Upper
119 100
91 68.8 32.5 97.5
134 27.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.219 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

Tgt Ion:105 Resp: 171056
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7

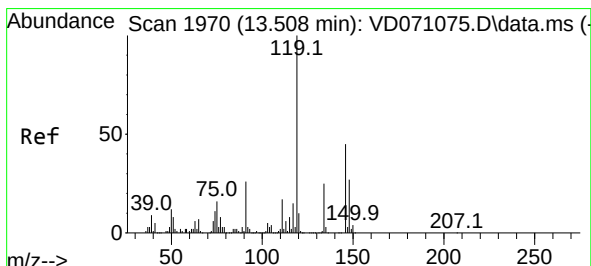
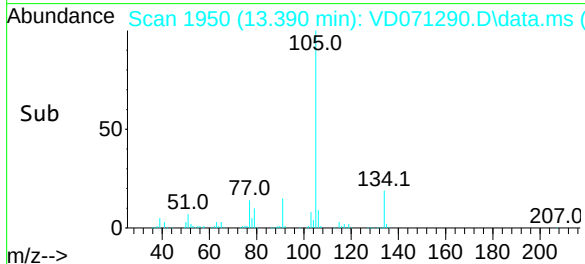
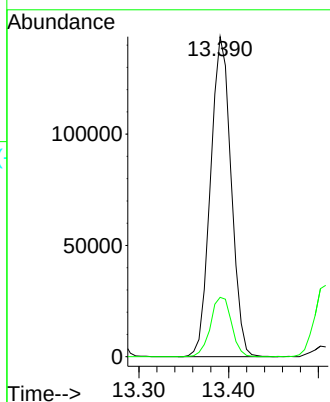
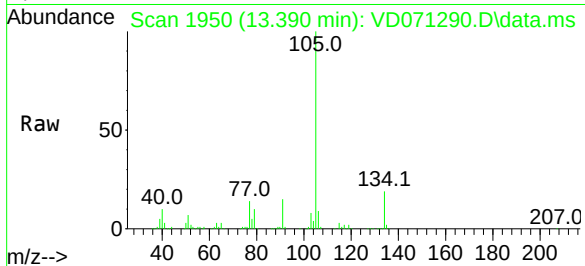




#85
 sec-Butylbenzene
 Concen: 17.204 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

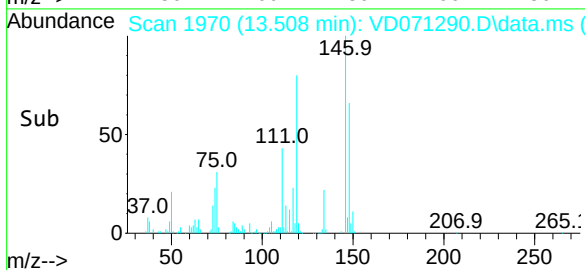
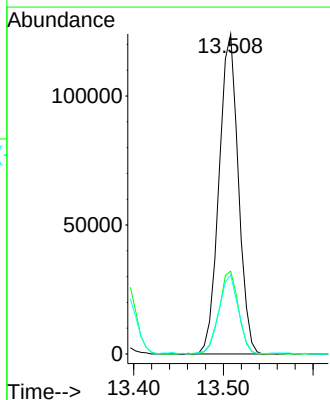
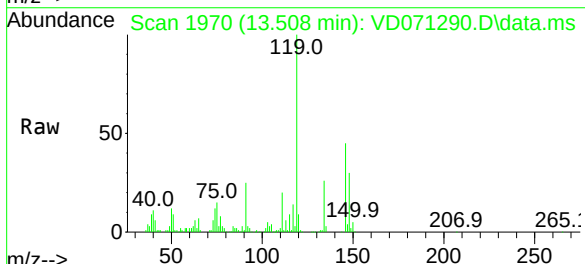
Instrument :
 MSVOA_D
 ClientSampleId :

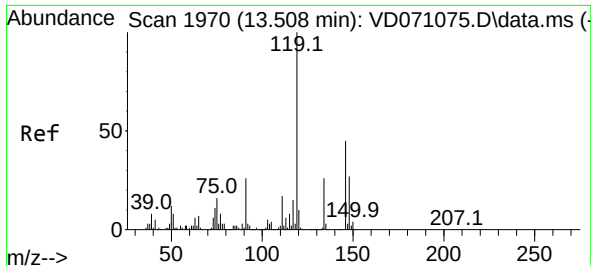
Tgt Ion:105 Resp: 229615
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 16.964 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

Tgt Ion:119 Resp: 185184
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 25.2 11.4 34.2

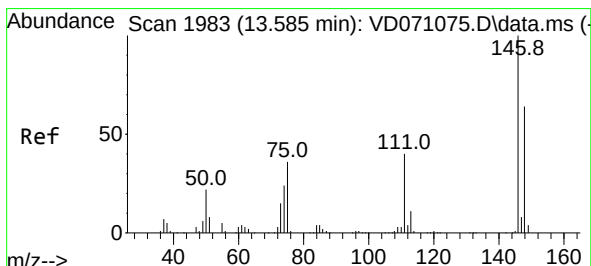
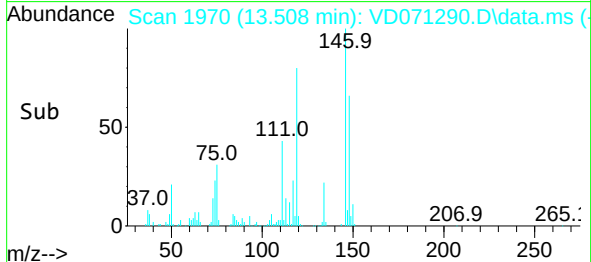
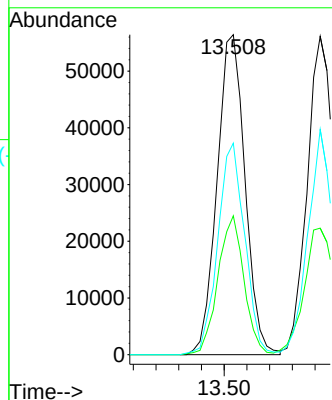
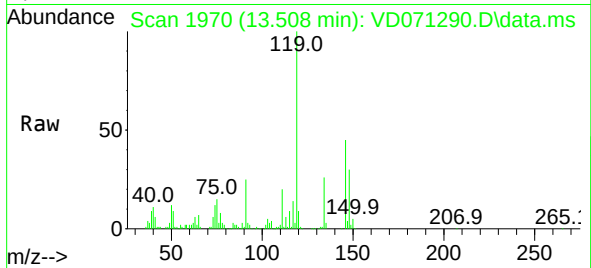




#87
 1,3-Dichlorobenzene
 Concen: 18.149 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

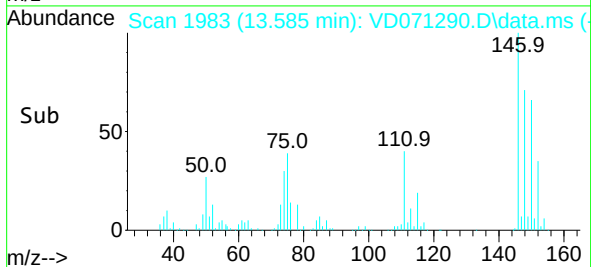
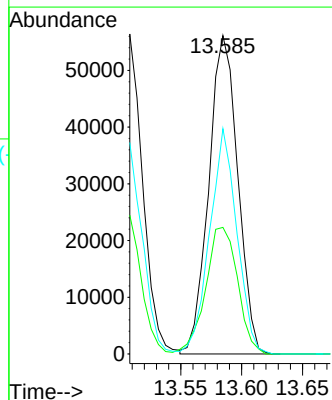
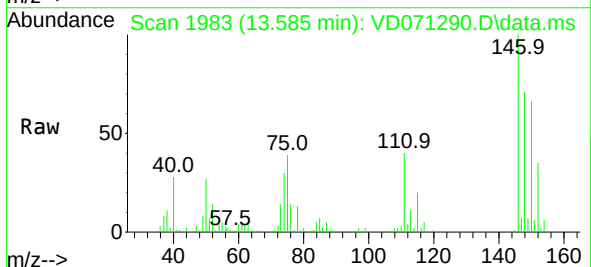
Instrument :
 MSVOA_D
 ClientSampleId :

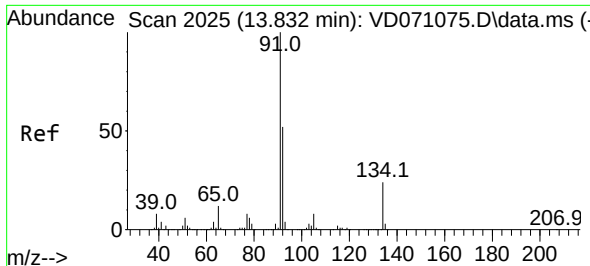
Tgt Ion:146 Resp: 96559
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.8 59.4
 148 63.9 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 17.619 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071290.D
 Acq: 13 Dec 2021 11:53

Tgt Ion:146 Resp: 92870
 Ion Ratio Lower Upper
 146 100
 111 43.9 19.6 58.8
 148 66.5 31.5 94.5

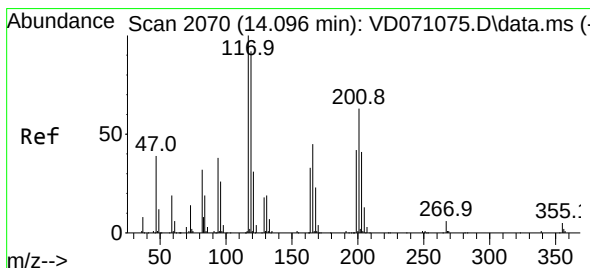
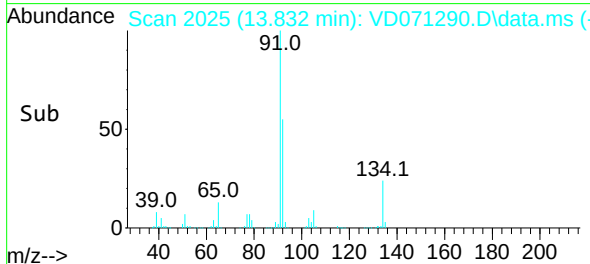
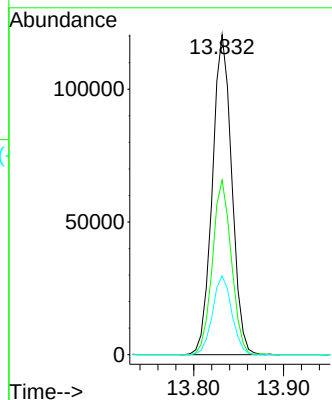
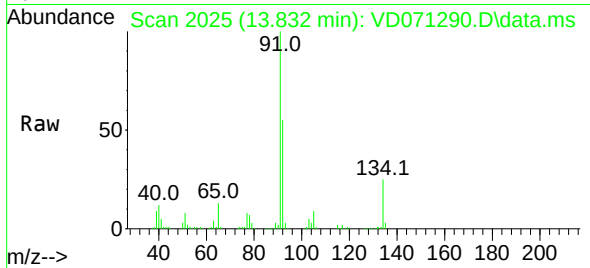




#89
n-Butylbenzene
Concen: 16.991 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

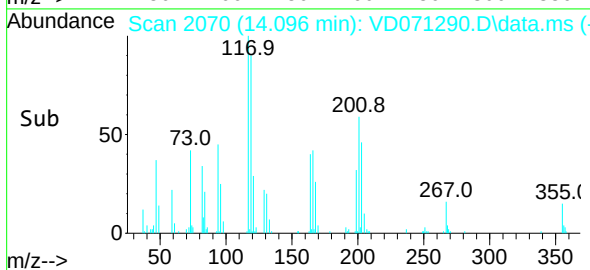
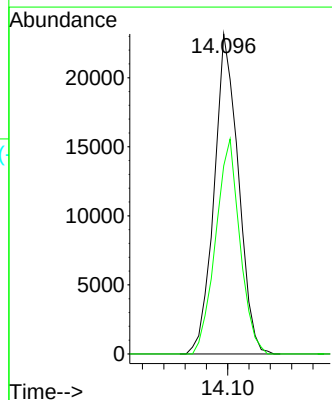
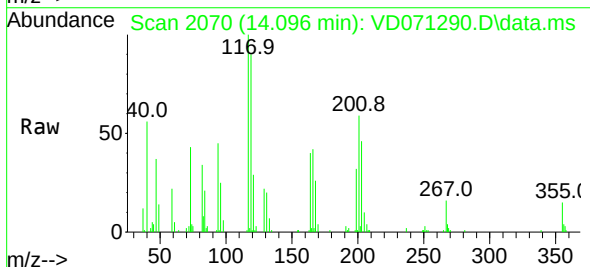
Instrument :
MSVOA_D
ClientSampleId :

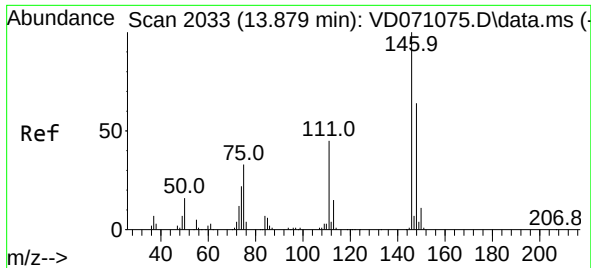
Tgt Ion: 91 Resp: 181060
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.9
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 17.619 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

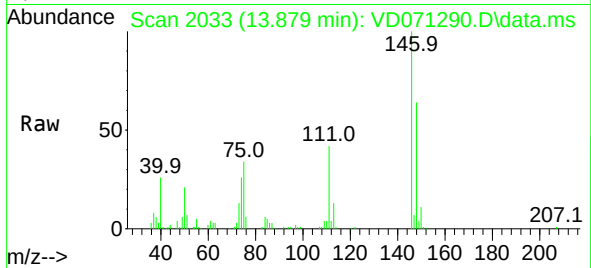
Tgt Ion: 117 Resp: 36459
Ion Ratio Lower Upper
117 100
201 67.5 36.0 108.1



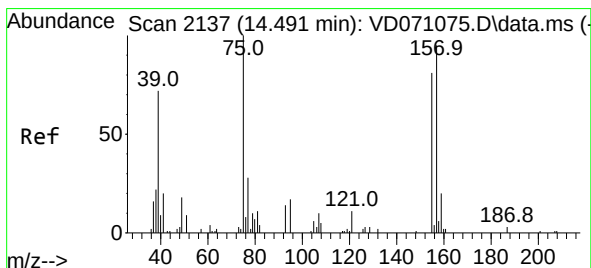
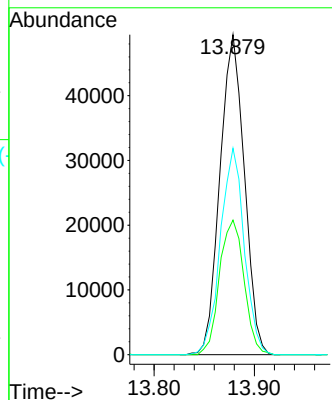
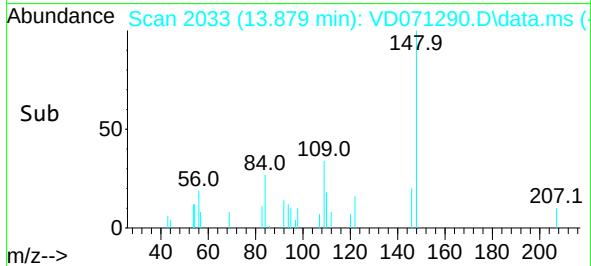


#91
1,2-Dichlorobenzene
Concen: 18.463 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53

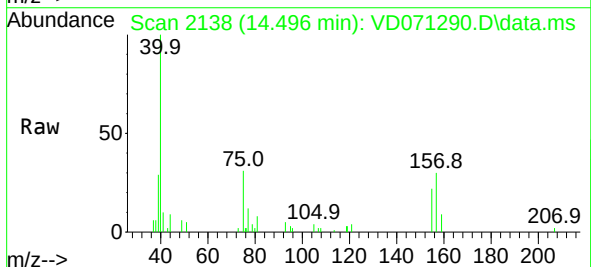
Instrument :
MSVOA_D
ClientSampleId :



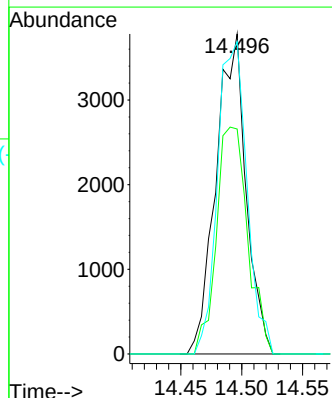
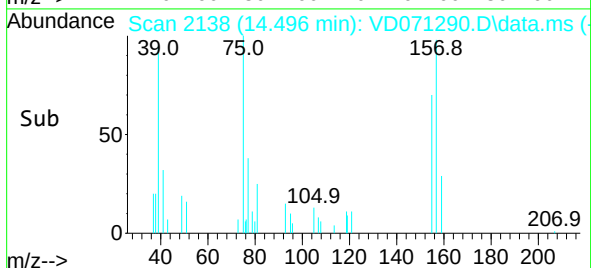
Tgt Ion:146 Resp: 83534
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 63.2 31.7 95.1

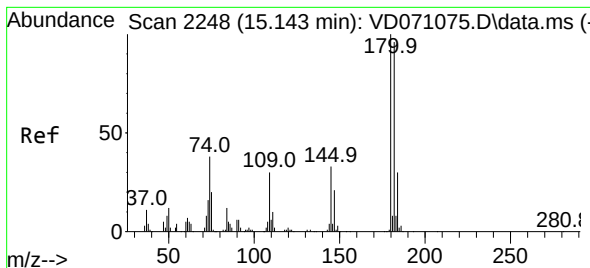


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.661 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071290.D
Acq: 13 Dec 2021 11:53



Tgt Ion: 75 Resp: 6506
Ion Ratio Lower Upper
75 100
155 73.7 40.0 120.0
157 95.1 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 17.820 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :

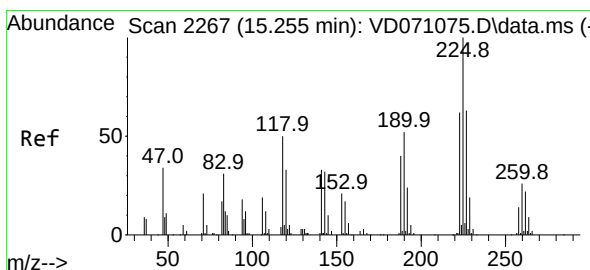
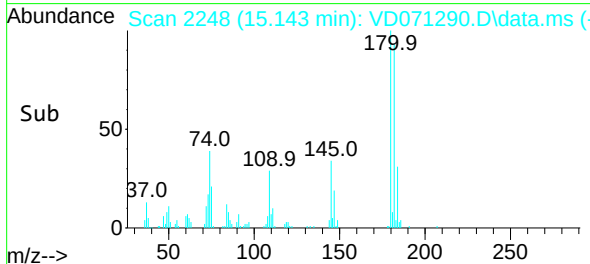
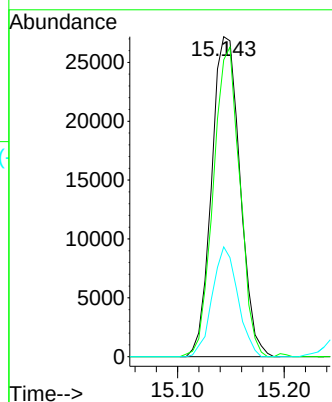
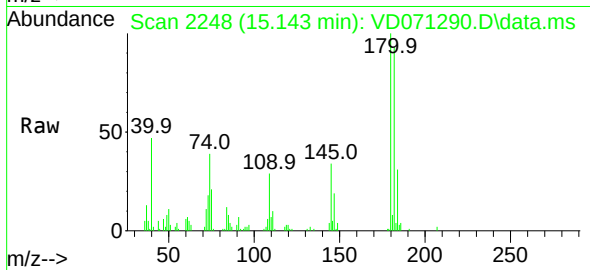
Tgt Ion:180 Resp: 50292

Ion Ratio Lower Upper

180 100

182 90.2 48.2 144.6

145 30.8 15.4 46.2



#94

Hexachlorobutadiene

Concen: 16.415 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

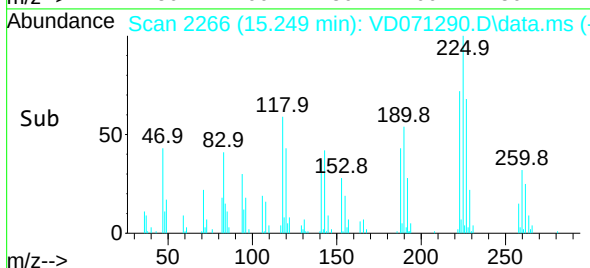
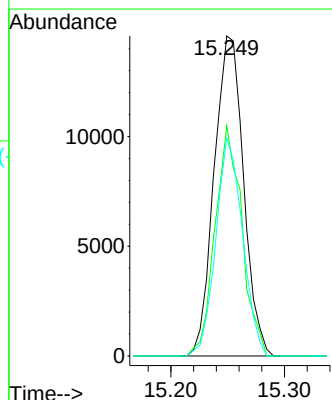
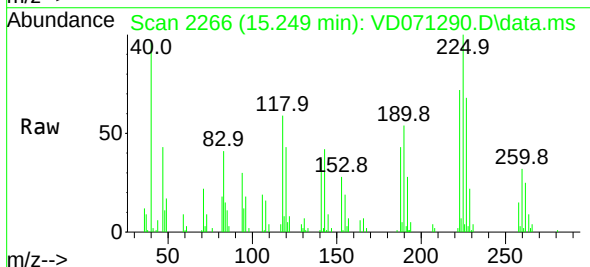
Tgt Ion:225 Resp: 26211

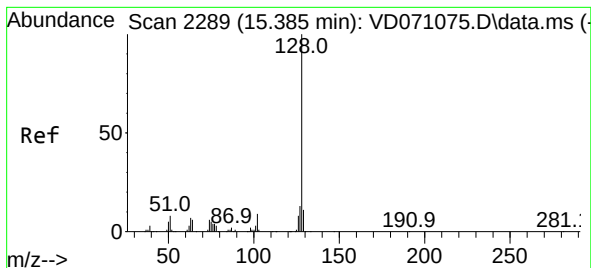
Ion Ratio Lower Upper

225 100

223 65.6 31.8 95.3

227 61.8 31.6 94.8





#95

Naphthalene

Concen: 17.341 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Instrument :

MSVOA_D

ClientSampleId :

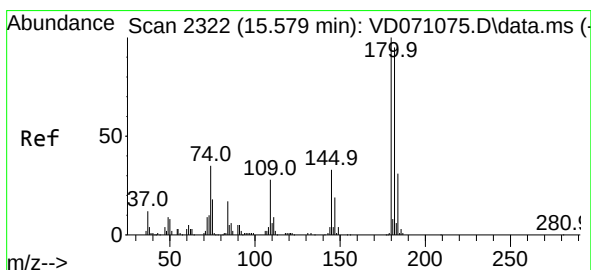
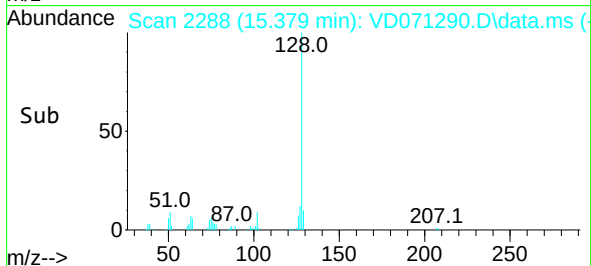
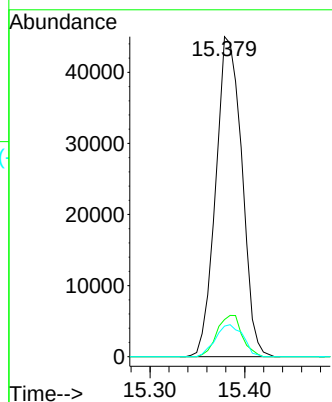
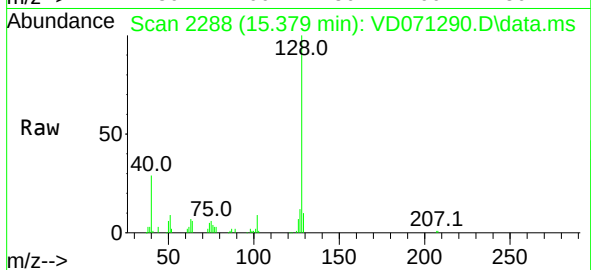
Tgt Ion:128 Resp: 86275

Ion Ratio Lower Upper

128 100

127 12.4 10.7 16.1

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.150 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071290.D

Acq: 13 Dec 2021 11:53

Tgt Ion:180 Resp: 43507

Ion Ratio Lower Upper

180 100

182 95.6 46.7 140.1

145 32.4 15.9 47.6

