

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071312.D
 Acq On : 14 Dec 2021 11:15
 Operator : VA/SY
 Sample : VD1214SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 08:25:42 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	7.973	168	265383	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	445282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	412040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	209717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	176892	56.806	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.620%
35) Dibromofluoromethane	7.914	113	159305	56.182	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.360%
50) Toluene-d8	10.338	98	550190	50.988	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.626	95	208776	55.816	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	47293	20.897	ug/l	99
3) Chloromethane	2.209	50	69018	23.052	ug/l	100
4) Vinyl Chloride	2.350	62	82850	24.803	ug/l	98
5) Bromomethane	2.756	94	58535	24.309	ug/l	86
6) Chloroethane	2.921	64	57150	24.876	ug/l	90
7) Trichlorofluoromethane	3.279	101	96141	21.247	ug/l	97
8) Diethyl Ether	3.709	74	25085	20.449	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.091	101	54693	20.487	ug/l	97
10) Methyl Iodide	4.303	142	41130	16.605	ug/l	96
11) Tert butyl alcohol	5.197	59	41127	190.255	ug/l #	80
12) 1,1-Dichloroethene	4.068	96	45918	18.638	ug/l	81
13) Acrolein	3.921	56	21766	102.285	ug/l	98
14) Allyl chloride	4.715	41	93293	19.936	ug/l #	82
15) Acrylonitrile	5.420	53	70935	118.901	ug/l	97
16) Acetone	4.150	43	75503	110.860	ug/l #	85
17) Carbon Disulfide	4.415	76	135696	18.812	ug/l	99
18) Methyl Acetate	4.715	43	59186	25.761	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	126220	20.905	ug/l	96
20) Methylene Chloride	4.968	84	77118	22.222	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	54847	19.777	ug/l	89
22) Diisopropyl ether	6.362	45	187793	20.030	ug/l #	88
23) Vinyl Acetate	6.309	43	443346	105.141	ug/l	100
24) 1,1-Dichloroethane	6.262	63	109154	20.241	ug/l	97
25) 2-Butanone	7.209	43	99824	121.029	ug/l #	84
26) 2,2-Dichloropropane	7.209	77	88162	17.979	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	64755	20.639	ug/l	94
28) Bromochloromethane	7.544	49	57004	24.337	ug/l	87
29) Tetrahydrofuran	7.561	42	60025	121.393	ug/l	93
30) Chloroform	7.709	83	112940	20.868	ug/l	97
31) Cyclohexane	7.985	56	98678	18.630	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	97869	20.142	ug/l #	93
36) 1,1-Dichloropropene	8.114	75	81643	19.618	ug/l	99
37) Ethyl Acetate	7.291	43	41454	23.059	ug/l #	89
38) Carbon Tetrachloride	8.091	117	84722	20.652	ug/l	92
39) Methylcyclohexane	9.356	83	92390	18.457	ug/l	95
40) Benzene	8.350	78	225603	19.957	ug/l	96

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 Operator : VA/SY
 Sample : VD1214SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 08:25:42 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)
41) Methacrylonitrile	7.514	41	25512	31.865	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	75754	21.954	ug/l	94
43) Isopropyl Acetate	8.450	43	76604	22.566	ug/l #	89
44) Trichloroethene	9.114	130	58823	19.516	ug/l	100
45) 1,2-Dichloropropane	9.379	63	62159	20.909	ug/l	96
46) Dibromomethane	9.467	93	34076	22.093	ug/l	95
47) Bromodichloromethane	9.656	83	87708	21.502	ug/l	98
48) Methyl methacrylate	9.450	41	39105	22.223	ug/l #	82
49) 1,4-Dioxane	9.456	88	7245	486.611	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	213134	122.900	ug/l	90
52) Toluene	10.397	92	142352	19.847	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	77483	20.661	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	91245	20.483	ug/l #	78
55) 1,1,2-Trichloroethane	10.797	97	45681	22.577	ug/l	98
56) Ethyl methacrylate	10.655	69	52404	21.813	ug/l #	71
57) 1,3-Dichloropropane	10.938	76	81666	22.976	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	180515	131.106	ug/l	98
59) 2-Hexanone	10.979	43	147112	117.566	ug/l	86
60) Dibromochloromethane	11.132	129	54755	21.774	ug/l	97
61) 1,2-Dibromoethane	11.238	107	42493	21.867	ug/l	98
64) Tetrachloroethene	10.873	164	49891	19.073	ug/l	94
65) Chlorobenzene	11.661	112	151365	19.799	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	55681	19.947	ug/l	99
67) Ethyl Benzene	11.738	91	272287	18.919	ug/l	100
68) m/p-Xylenes	11.850	106	203627	37.476	ug/l	95
69) o-Xylene	12.173	106	96983	18.991	ug/l	99
70) Styrene	12.185	104	162137	18.838	ug/l	98
71) Bromoform	12.349	173	33799	23.372	ug/l #	99
73) Isopropylbenzene	12.473	105	262292	17.273	ug/l	98
74) N-amyl acetate	12.279	43	68593	20.318	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	53189	21.270	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	66785	33.424	ug/l #	1
77) Bromobenzene	12.749	156	58768	17.867	ug/l	96
78) n-propylbenzene	12.814	91	331931	17.553	ug/l	99
79) 2-Chlorotoluene	12.897	91	183199	17.261	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	214822	17.156	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	13517	19.769	ug/l #	68
82) 4-Chlorotoluene	12.996	91	193051	17.520	ug/l	99
83) tert-Butylbenzene	13.214	119	184520	17.158	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	214902	17.578	ug/l	98
85) sec-Butylbenzene	13.391	105	284845	17.342	ug/l	99
86) p-Isopropyltoluene	13.508	119	231094	17.202	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	116426	17.782	ug/l	96
88) 1,4-Dichlorobenzene	13.585	146	118319	18.240	ug/l	96
89) n-Butylbenzene	13.832	91	229406	17.493	ug/l	97
90) Hexachloroethane	14.096	117	47124	18.505	ug/l	89
91) 1,2-Dichlorobenzene	13.879	146	105246	18.902	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	8671	21.292	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	60259	17.350	ug/l	99
94) Hexachlorobutadiene	15.249	225	34878	17.748	ug/l	97
95) Naphthalene	15.379	128	117113	19.128	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	56019	18.990	ug/l	99

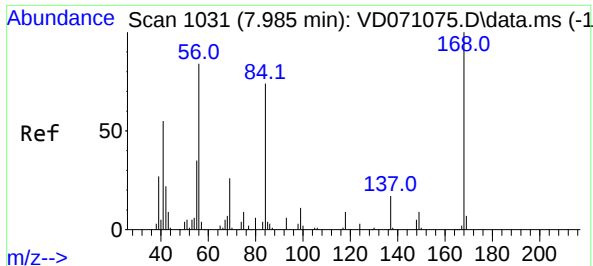
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
Data File : VD071312.D
Acq On : 14 Dec 2021 11:15
Operator : VA/SY
Sample : VD1214SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 15 08:25:42 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)
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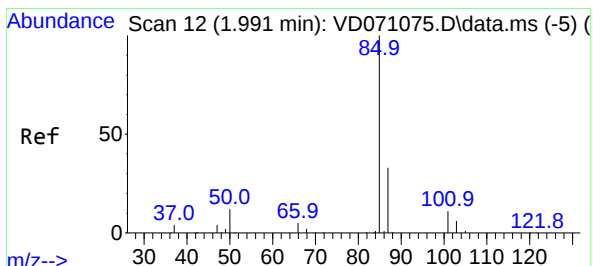
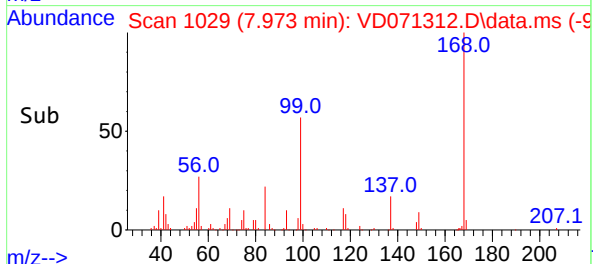
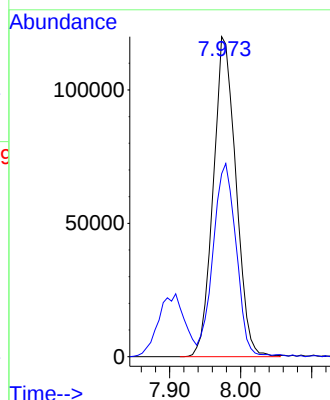
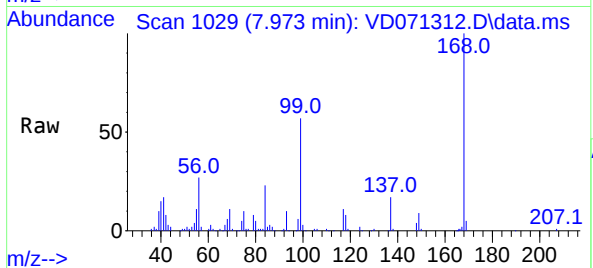
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

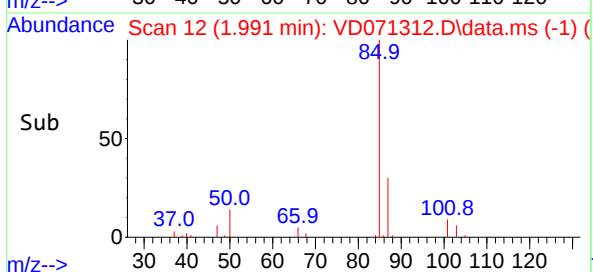
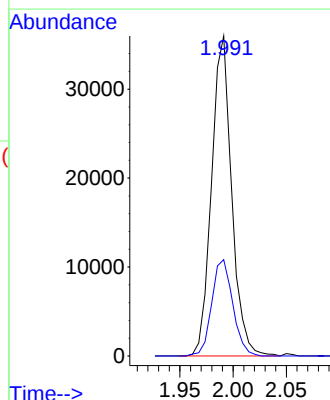
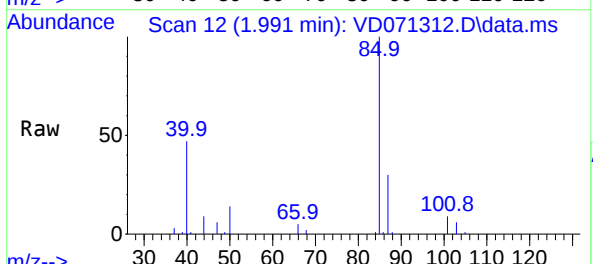
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 265383
Ion Ratio Lower Upper
168 100
99 56.5 46.6 69.8

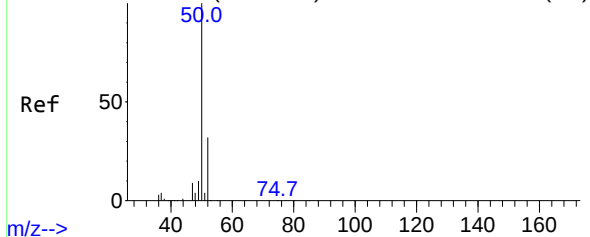


#2
Dichlorodifluoromethane
Concen: 20.897 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 85 Resp: 47293
Ion Ratio Lower Upper
85 100
87 30.1 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 23.052 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.006 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

Instrument :

MSVOA_D

ClientSampleId :

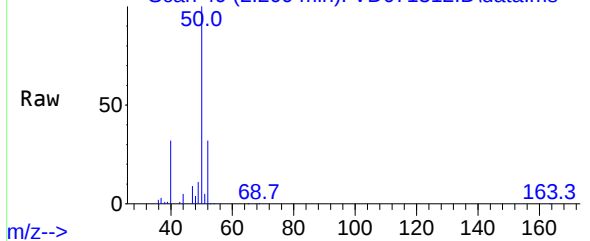
Tgt Ion: 50 Resp: 69018

Ion Ratio Lower Upper

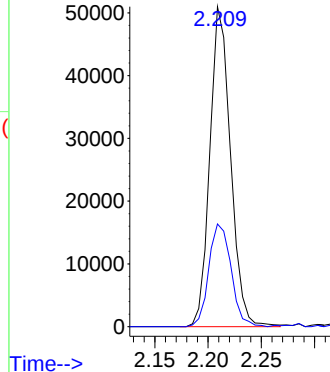
50 100

52 32.1 25.8 38.8

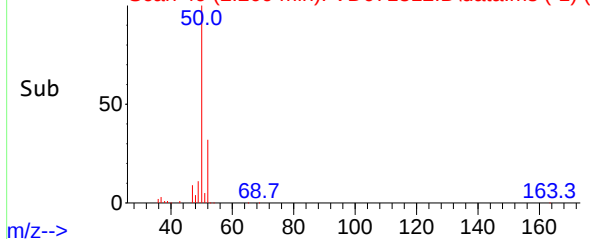
Abundance Scan 49 (2.209 min): VD071312.D\data.ms



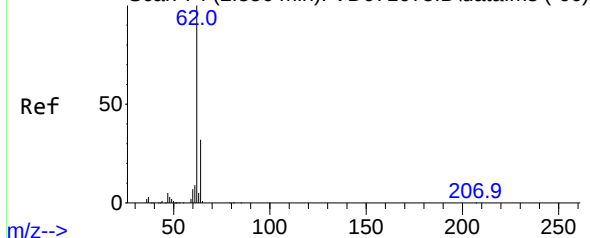
Abundance



Abundance Scan 49 (2.209 min): VD071312.D\data.ms (-1)



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 24.803 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.006 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

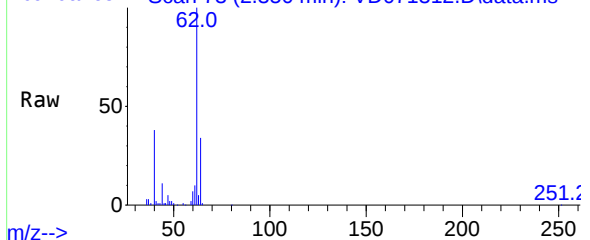
Tgt Ion: 62 Resp: 82850

Ion Ratio Lower Upper

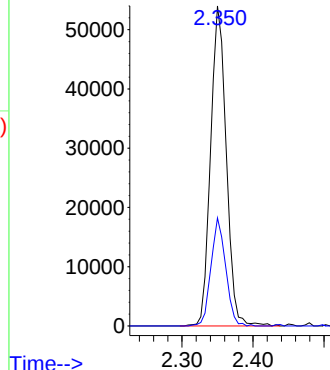
62 100

64 33.8 26.0 39.0

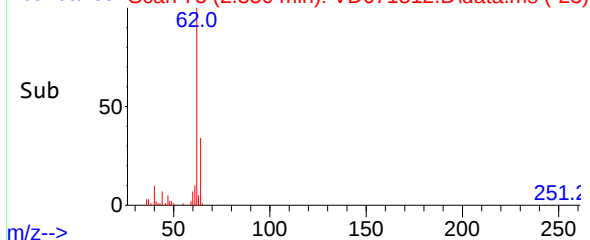
Abundance Scan 73 (2.350 min): VD071312.D\data.ms

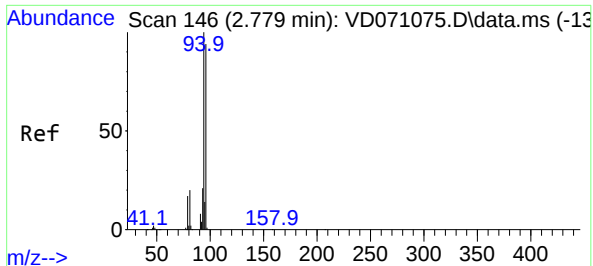


Abundance



Abundance Scan 73 (2.350 min): VD071312.D\data.ms (-23)

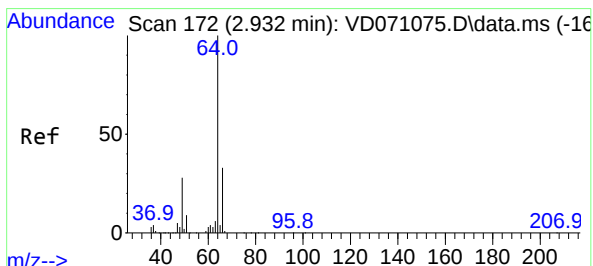
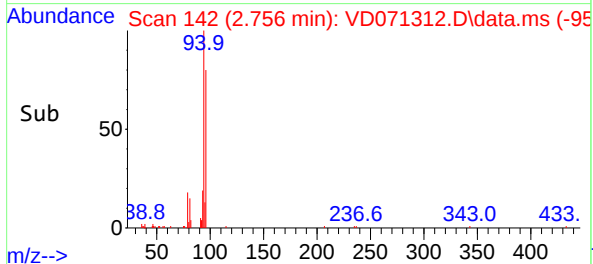
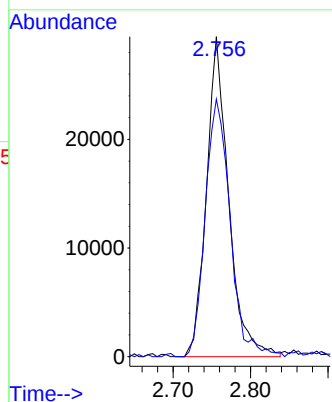
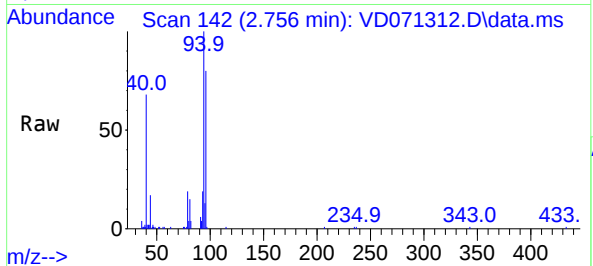




#5
Bromomethane
Concen: 24.309 ug/l
RT: 2.756 min Scan# 146
Delta R.T. -0.023 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

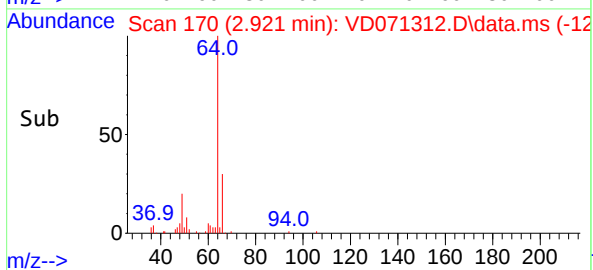
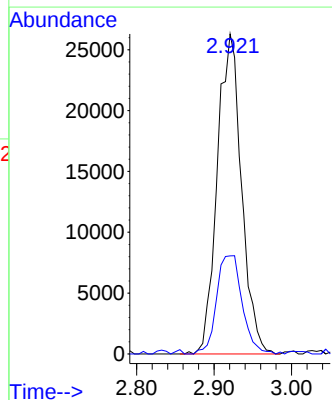
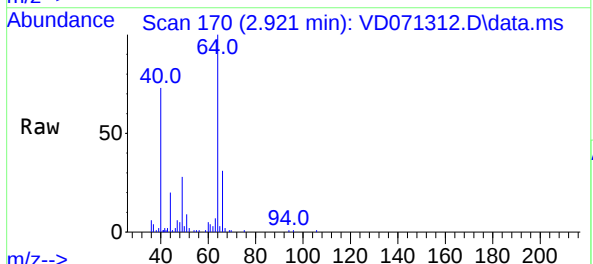
Instrument :
MSVOA_D
ClientSampleId :

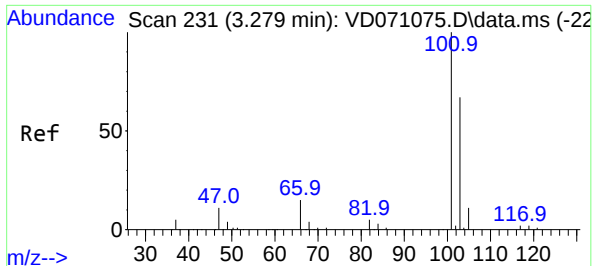
Tgt Ion: 94 Resp: 58535
Ion Ratio Lower Upper
94 100
96 80.5 74.8 112.2



#6
Chloroethane
Concen: 24.876 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 64 Resp: 57150
Ion Ratio Lower Upper
64 100
66 30.1 29.0 43.4

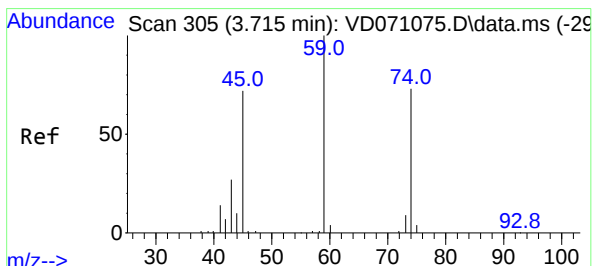
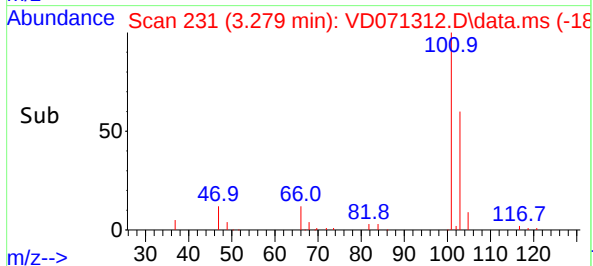
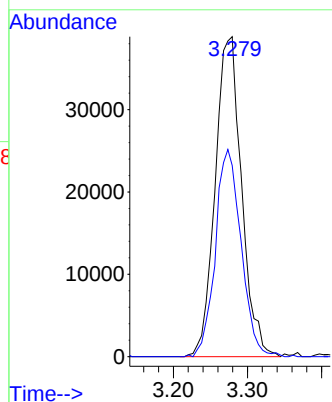
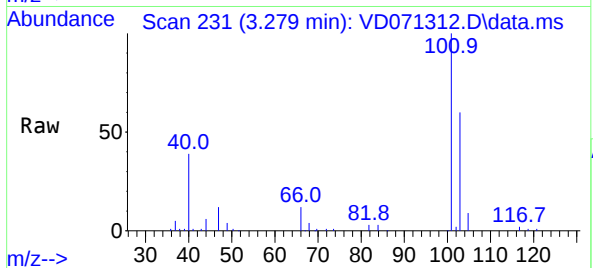




#7
Trichlorofluoromethane
Concen: 21.247 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

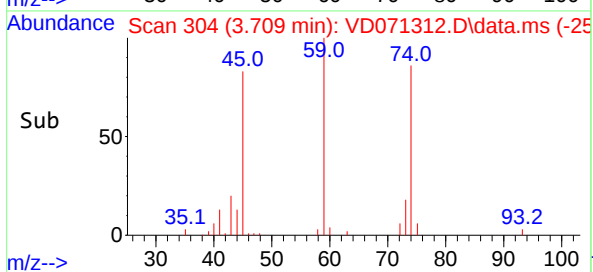
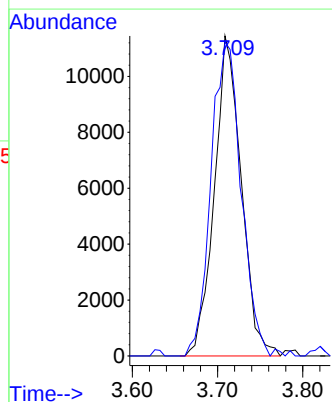
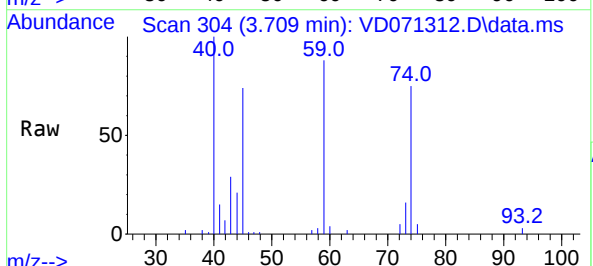
Instrument :
MSVOA_D
ClientSampleId :

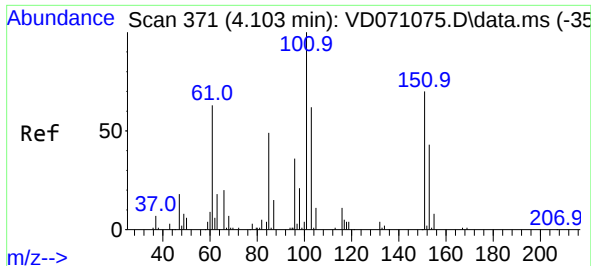
Tgt Ion:101 Resp: 96141
Ion Ratio Lower Upper
101 100
103 59.7 49.7 74.5



#8
Diethyl Ether
Concen: 20.449 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 74 Resp: 25085
Ion Ratio Lower Upper
74 100
45 110.4 49.6 149.0

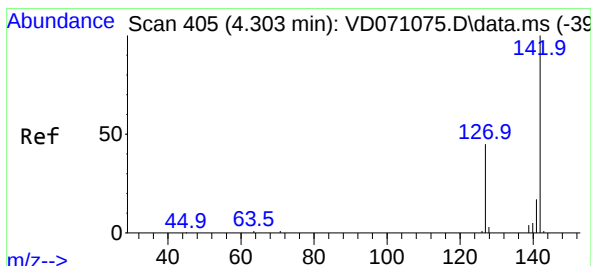
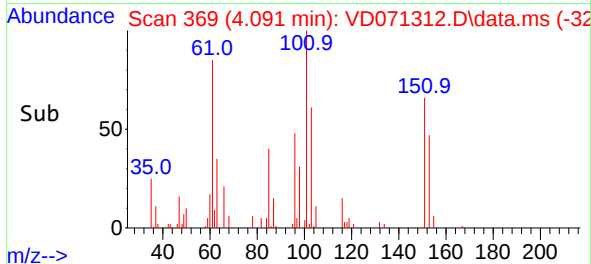
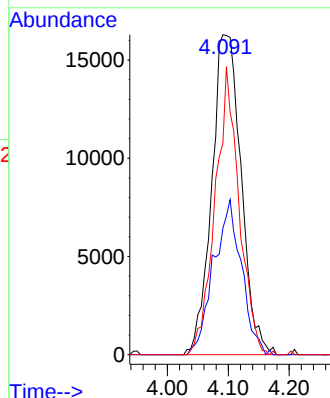
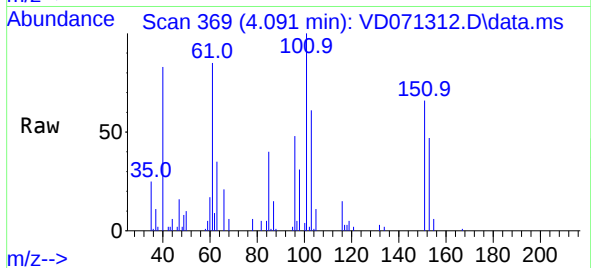




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.487 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

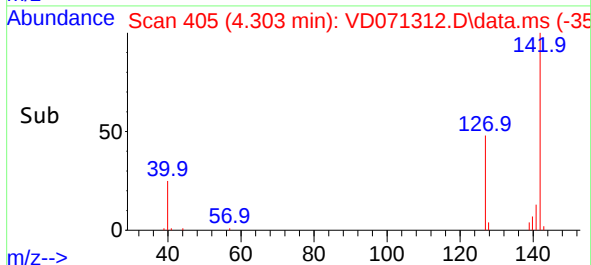
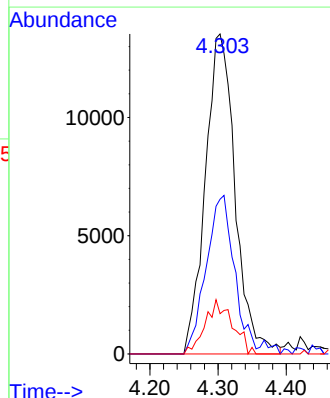
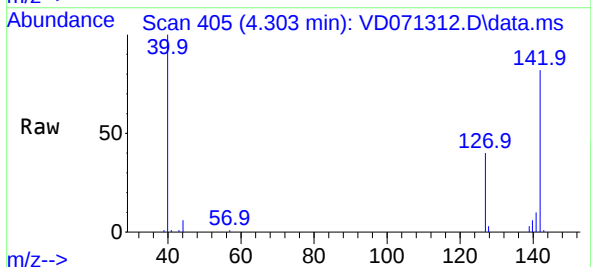
Instrument :
MSVOA_D
ClientSampleId :

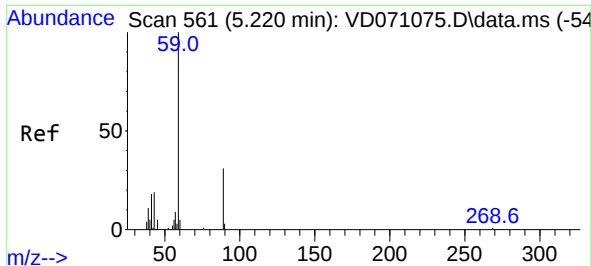
Tgt Ion:101 Resp: 54693
Ion Ratio Lower Upper
101 100
85 45.8 34.8 52.2
151 73.4 60.4 90.6



#10
Methyl Iodide
Concen: 16.605 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion:142 Resp: 41130
Ion Ratio Lower Upper
142 100
127 47.0 35.0 52.4
141 15.4 12.0 18.0

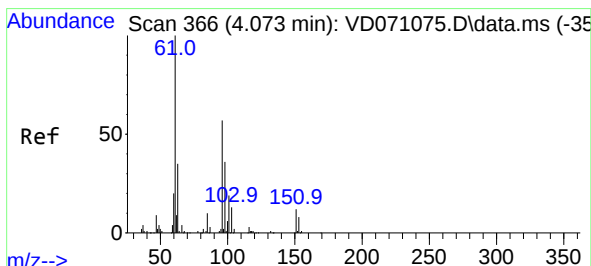
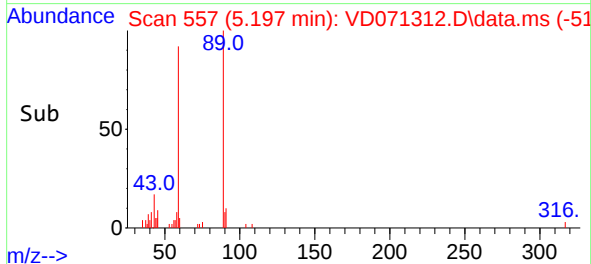
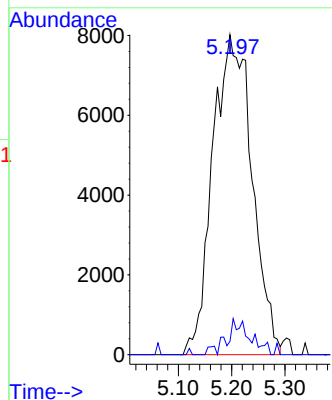
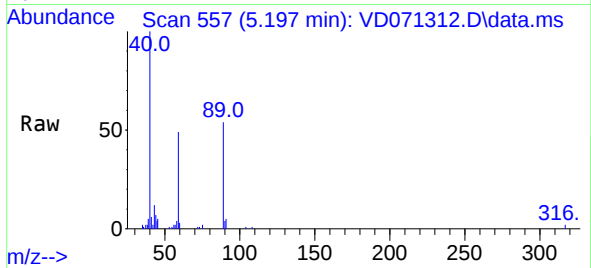




#11
Tert butyl alcohol
Concen: 190.255 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.023 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

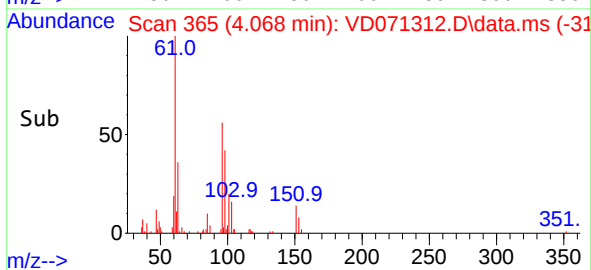
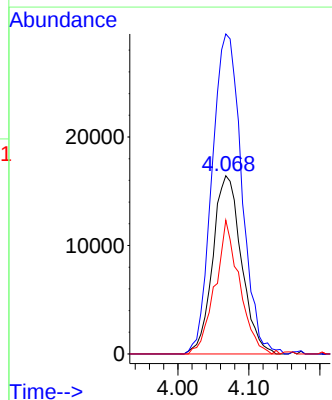
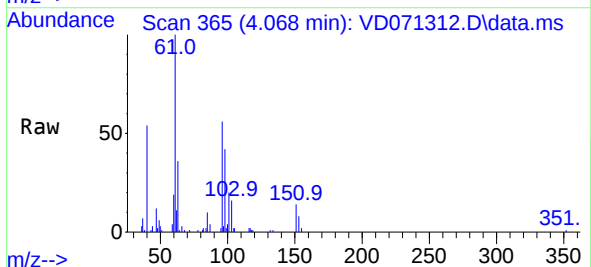
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 41127
Ion Ratio Lower Upper
59 100
57 3.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.638 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 96 Resp: 45918
Ion Ratio Lower Upper
96 100
61 179.6 120.3 180.5
98 75.1 54.4 81.6

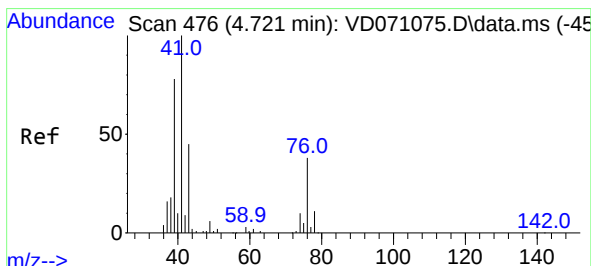
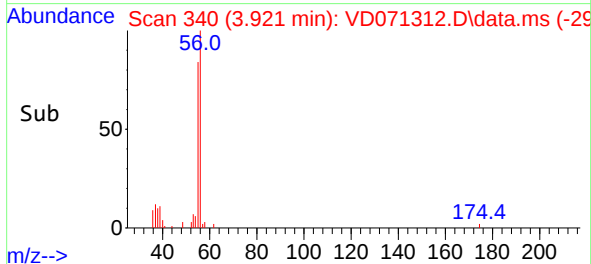
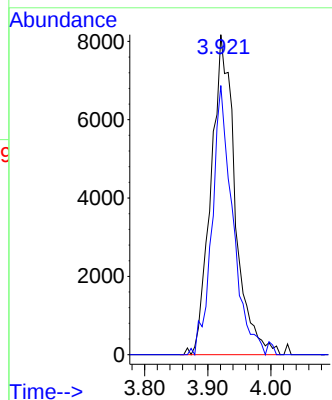
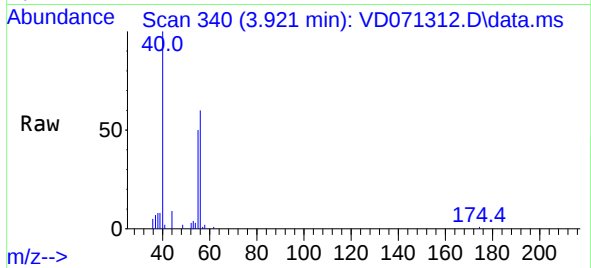




#13
Acrolein
Concen: 102.285 ug/l
RT: 3.921 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

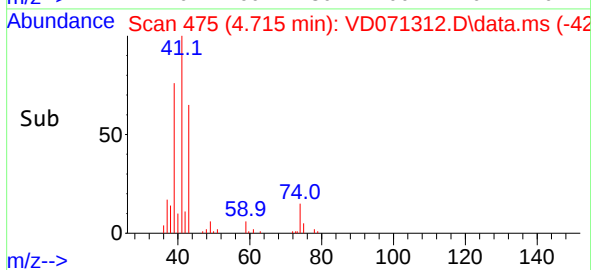
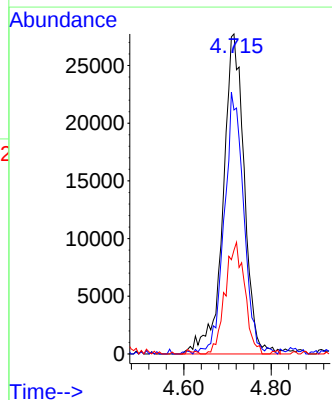
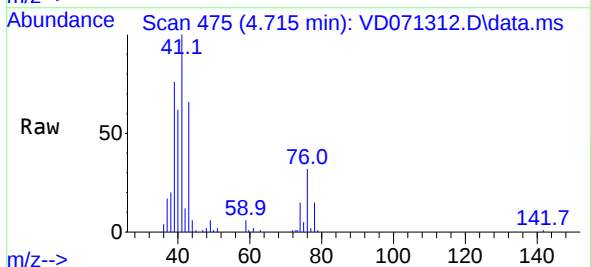
Instrument :
MSVOA_D
ClientSampleId :

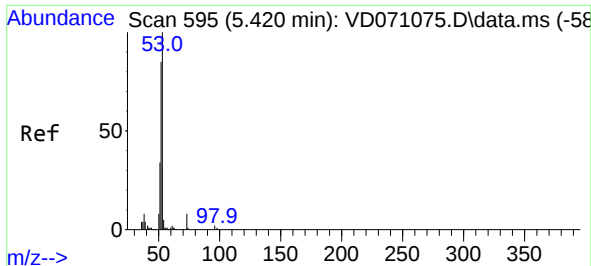
Tgt Ion: 56 Resp: 21766
Ion Ratio Lower Upper
56 100
55 71.6 58.6 87.8



#14
Allyl chloride
Concen: 19.936 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

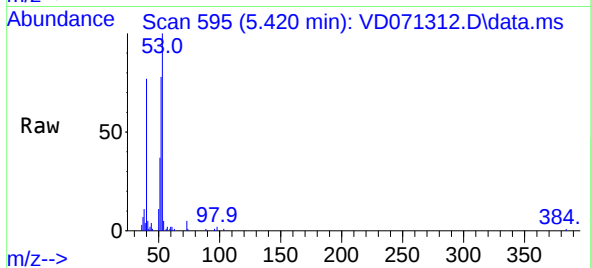
Tgt Ion: 41 Resp: 93293
Ion Ratio Lower Upper
41 100
39 74.6 45.6 68.4#
76 32.1 30.2 45.4



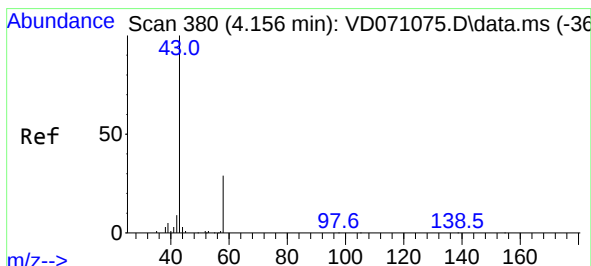
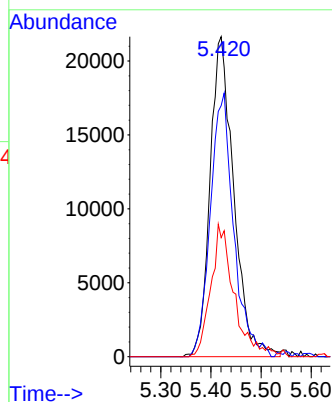
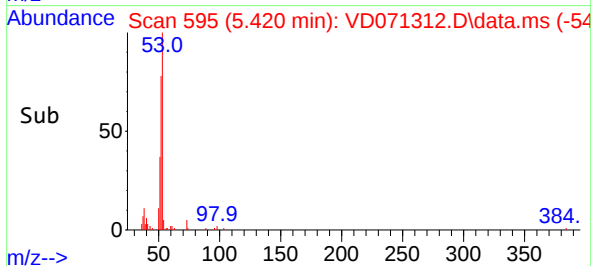


#15
Acrylonitrile
Concen: 118.901 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

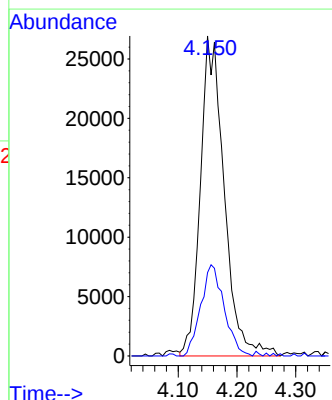
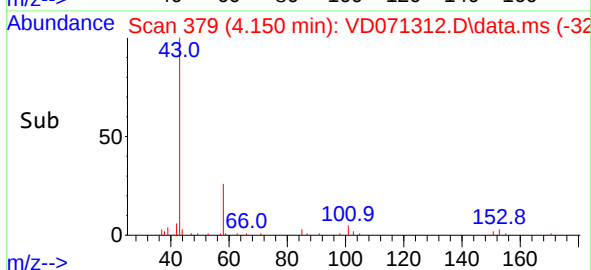
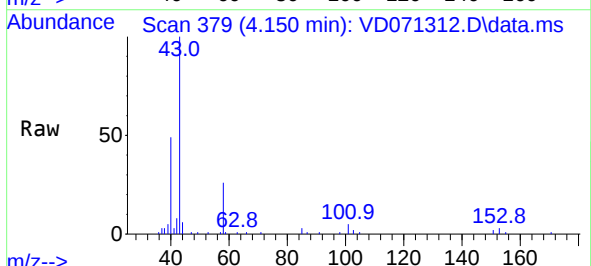


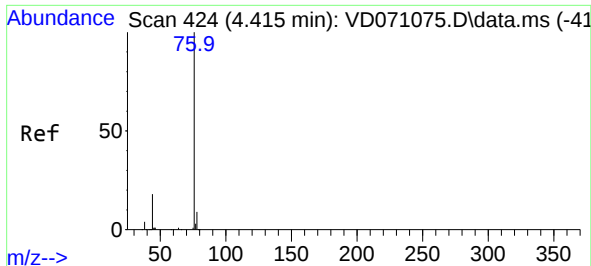
Tgt Ion: 53 Resp: 70935
Ion Ratio Lower Upper
53 100
52 81.2 63.8 95.8
51 39.8 28.5 42.7



#16
Acetone
Concen: 110.860 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

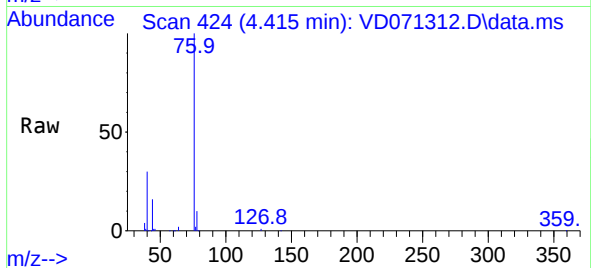
Tgt Ion: 43 Resp: 75503
Ion Ratio Lower Upper
43 100
58 26.1 27.8 41.8#



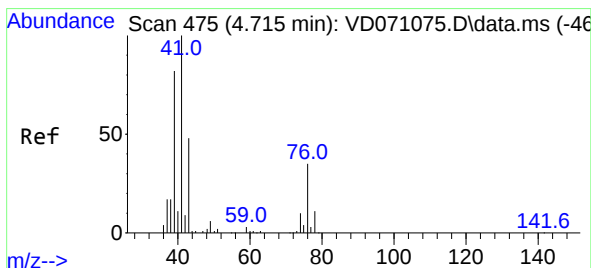
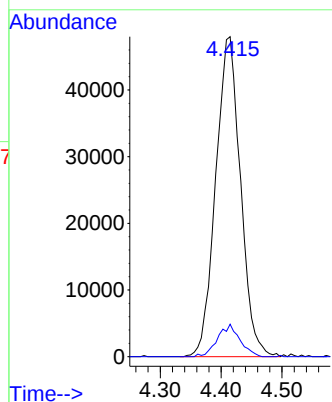
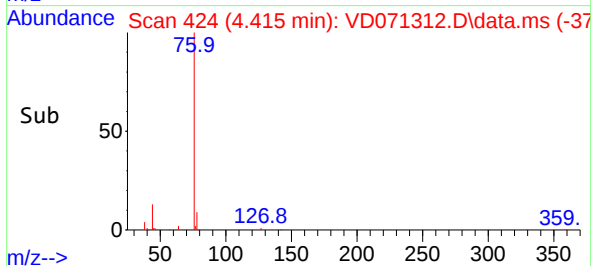


#17
Carbon Disulfide
Concen: 18.812 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

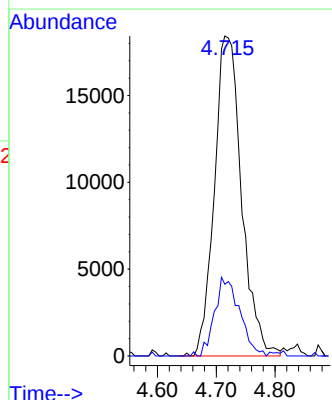
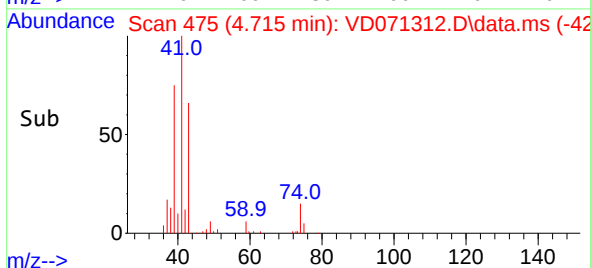
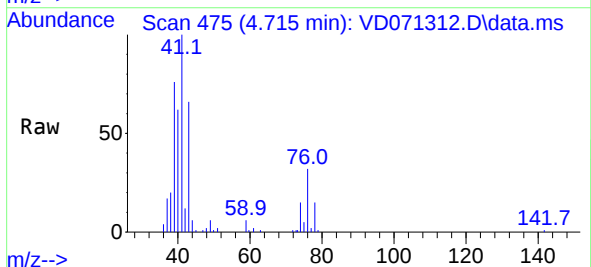


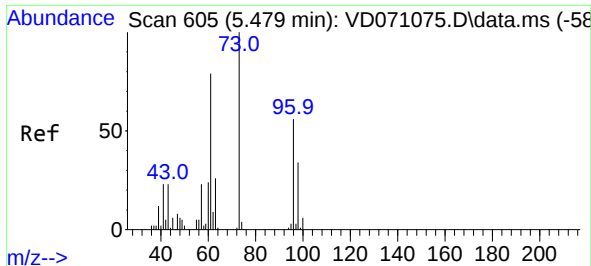
Tgt Ion: 76 Resp: 135696
Ion Ratio Lower Upper
76 100
78 10.1 7.8 11.8



#18
Methyl Acetate
Concen: 25.761 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 43 Resp: 59186
Ion Ratio Lower Upper
43 100
74 22.6 19.3 28.9

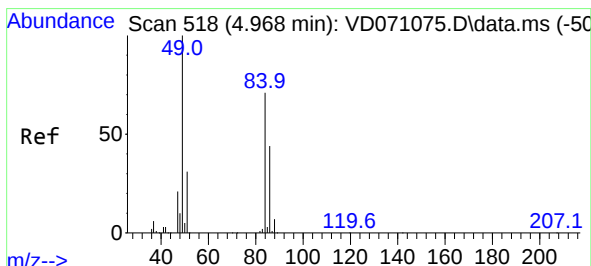
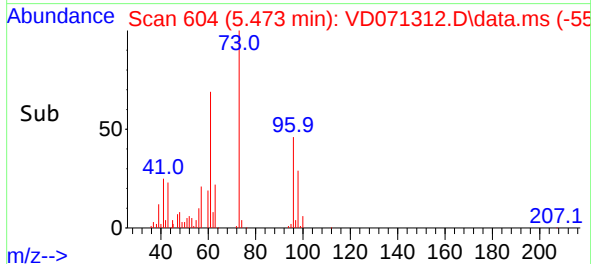
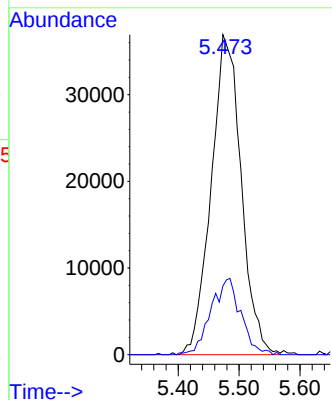
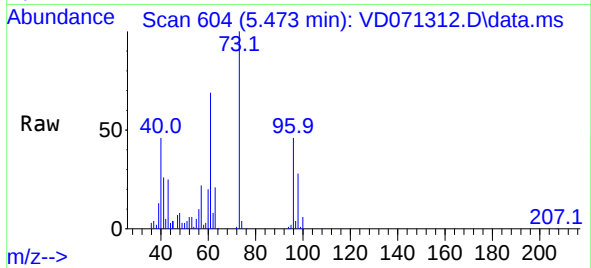




#19
Methyl tert-butyl Ether
Concen: 20.905 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

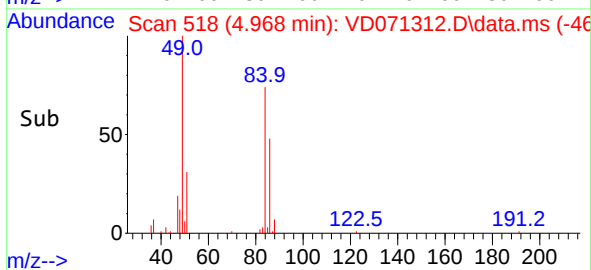
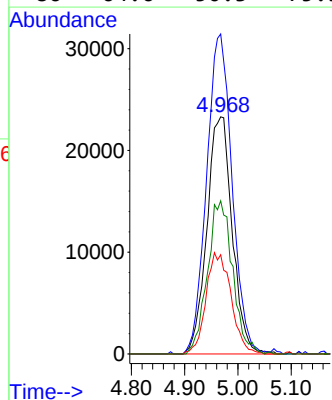
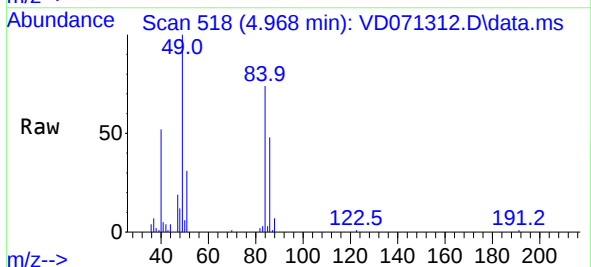
Instrument :
MSVOA_D
ClientSampleId :

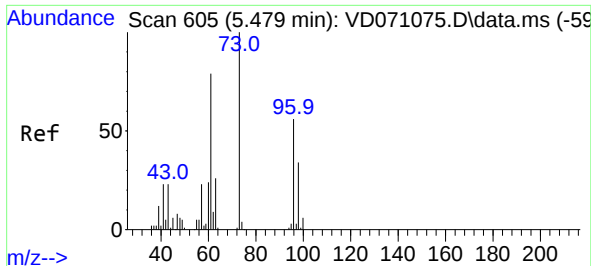
Tgt Ion: 73 Resp: 126220
Ion Ratio Lower Upper
73 100
57 21.5 18.9 28.3



#20
Methylene Chloride
Concen: 22.222 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

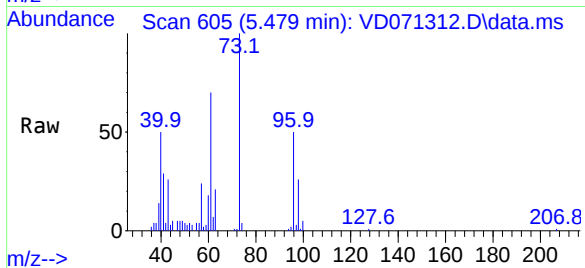
Tgt Ion: 84 Resp: 77118
Ion Ratio Lower Upper
84 100
49 134.9 95.8 143.6
51 41.8 30.9 46.3
86 64.6 50.3 75.5



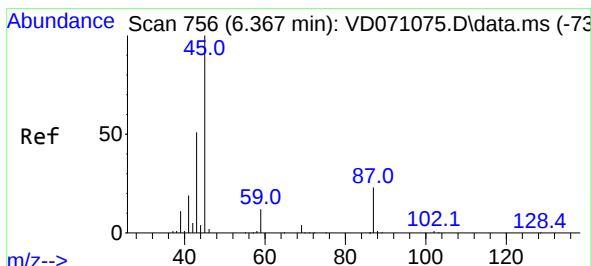
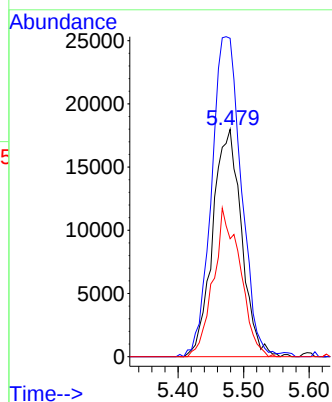
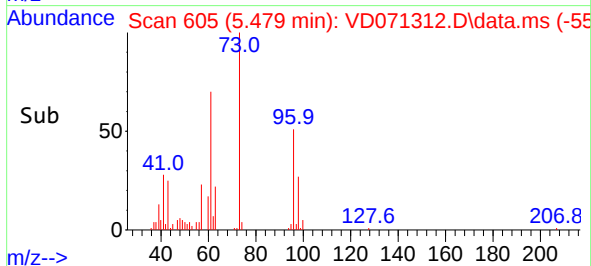


#21
trans-1,2-Dichloroethene
Concen: 19.777 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

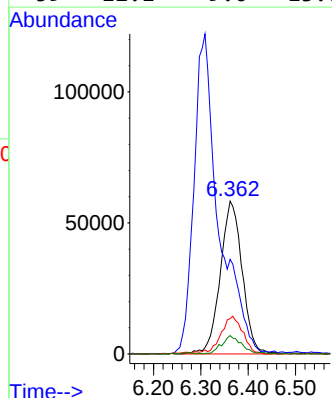
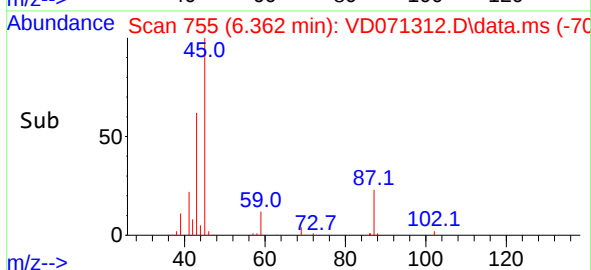
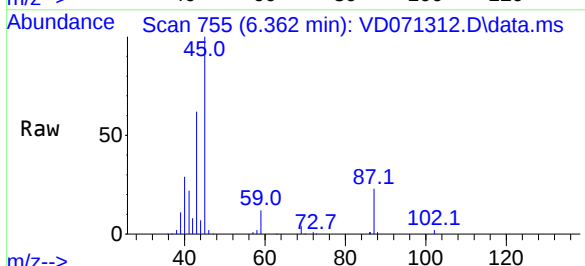


Tgt Ion: 96 Resp: 54847
Ion Ratio Lower Upper
96 100
61 139.1 102.1 153.1
98 51.9 50.1 75.1



#22
Diisopropyl ether
Concen: 20.030 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.005 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 45 Resp: 187793
Ion Ratio Lower Upper
45 100
43 60.7 39.6 59.4#
87 23.0 21.2 31.8
59 12.1 9.0 13.6

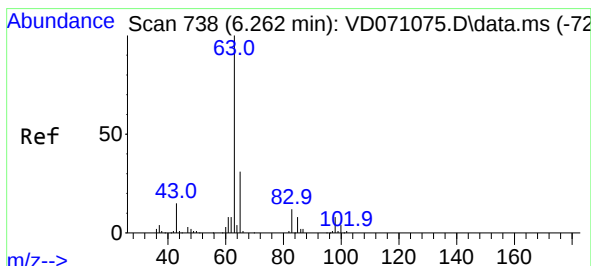
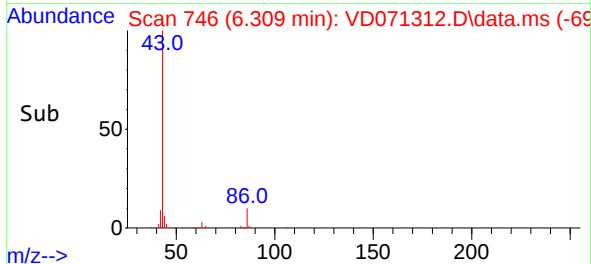
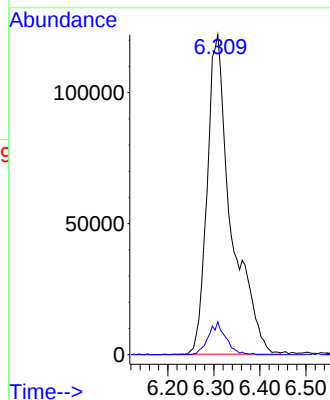
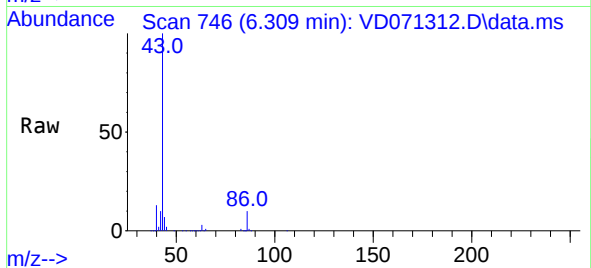




#23
 Vinyl Acetate
 Concen: 105.141 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071312.D
 Acq: 14 Dec 2021 11:15

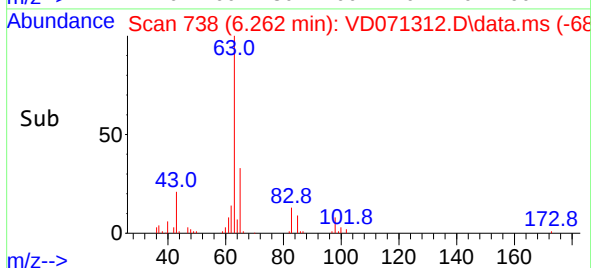
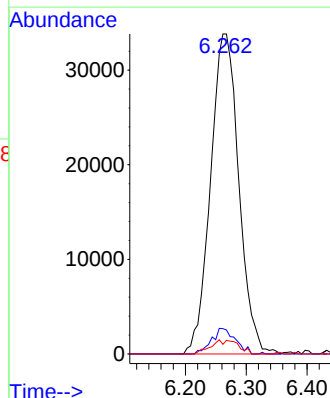
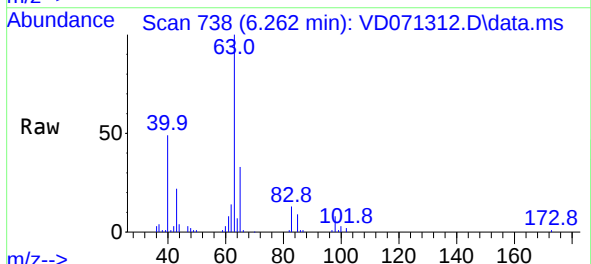
Instrument :
 MSVOA_D
 ClientSampleId :

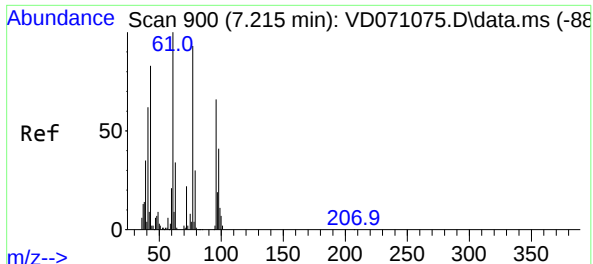
Tgt Ion: 43 Resp: 443346
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.241 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071312.D
 Acq: 14 Dec 2021 11:15

Tgt Ion: 63 Resp: 109154
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 3.0 2.1 6.3





#25

2-Butanone

Concen: 121.029 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

Instrument :

MSVOA_D

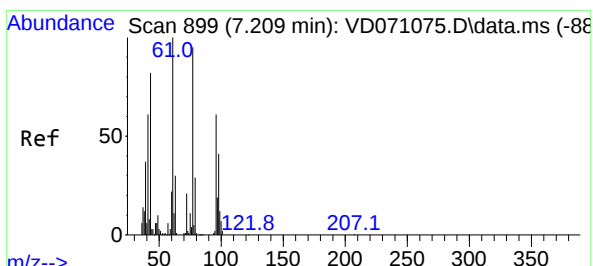
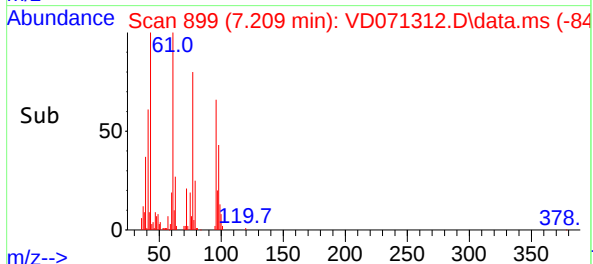
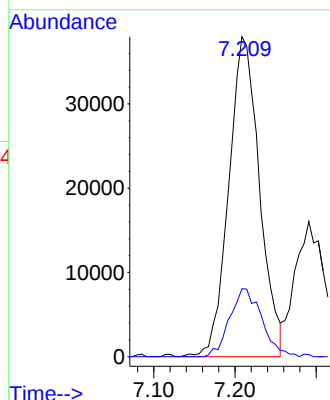
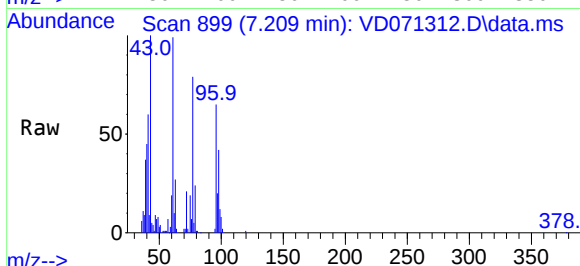
ClientSampleId :

Tgt Ion: 43 Resp: 99824

Ion Ratio Lower Upper

43 100

72 21.3 23.8 35.6#



#26

2,2-Dichloropropane

Concen: 17.979 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071312.D

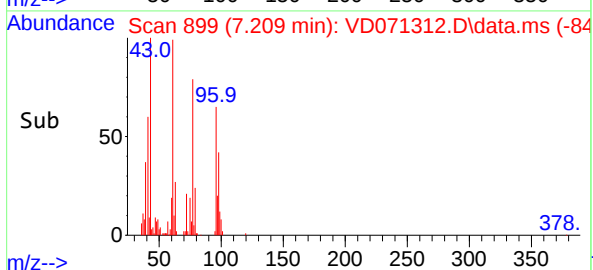
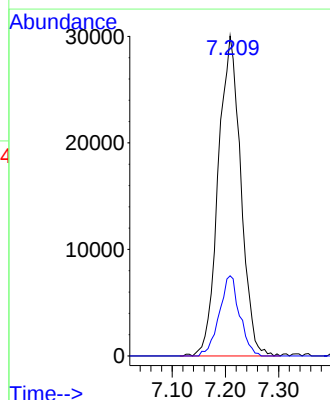
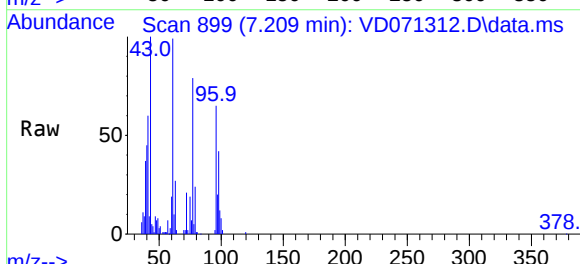
Acq: 14 Dec 2021 11:15

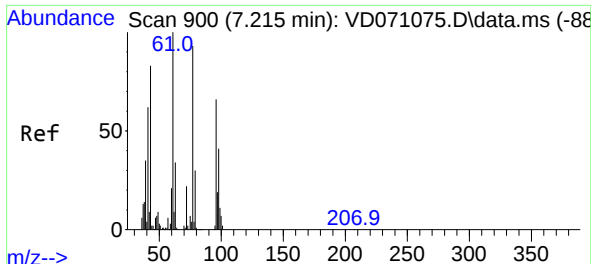
Tgt Ion: 77 Resp: 88162

Ion Ratio Lower Upper

77 100

97 22.7 11.9 35.5

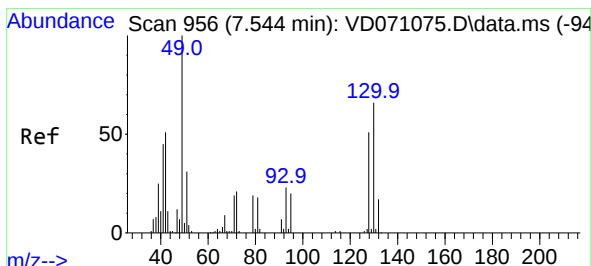
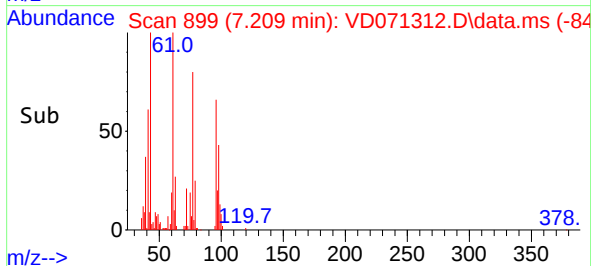
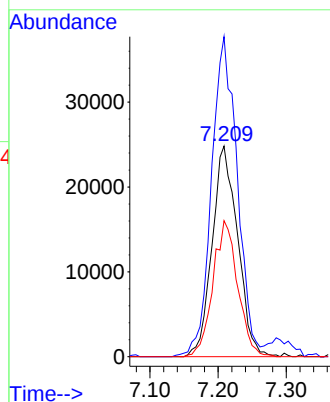
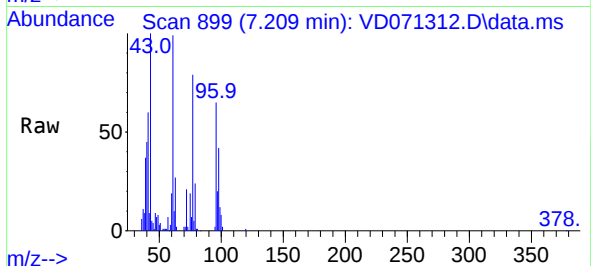




#27
cis-1,2-Dichloroethene
Concen: 20.639 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

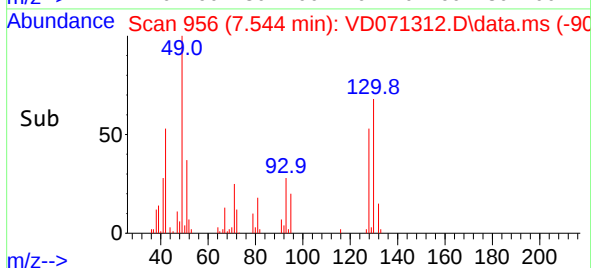
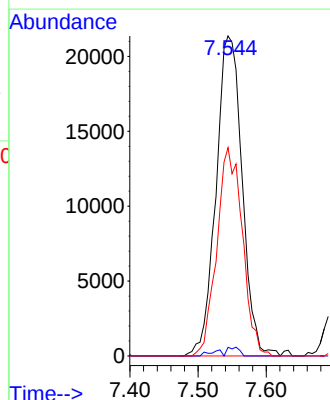
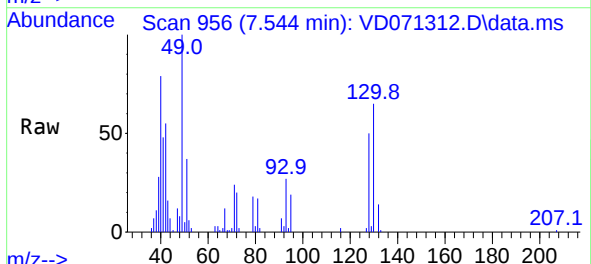
Instrument :
MSVOA_D
ClientSampleId :

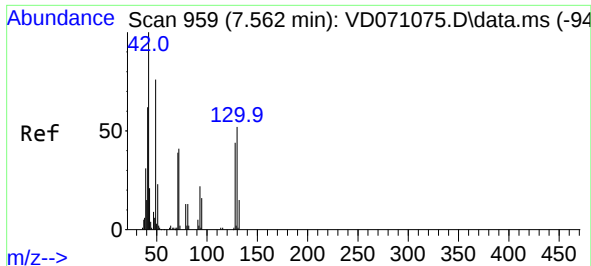
Tgt Ion: 96 Resp: 64755
Ion Ratio Lower Upper
96 100
61 152.9 0.0 288.6
98 62.6 0.0 129.2



#28
Bromochloromethane
Concen: 24.337 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 49 Resp: 57004
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.0
130 63.6 60.2 90.2

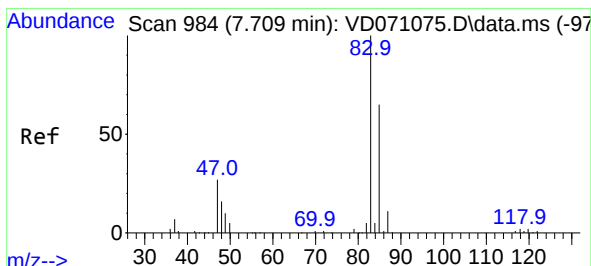
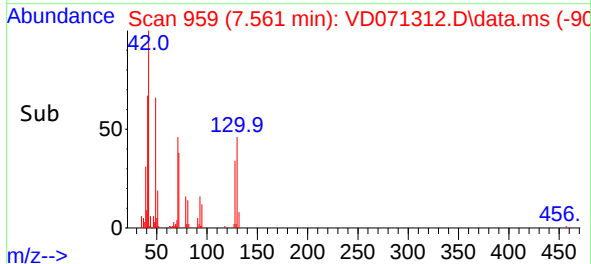
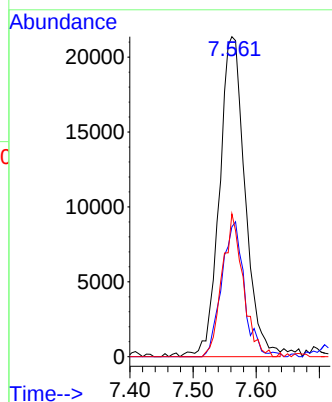
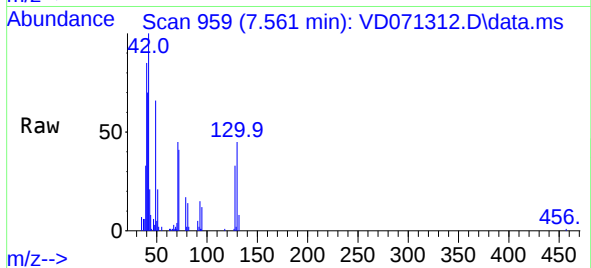




#29
Tetrahydrofuran
Concen: 121.393 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

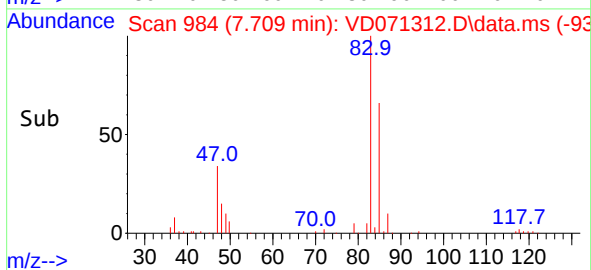
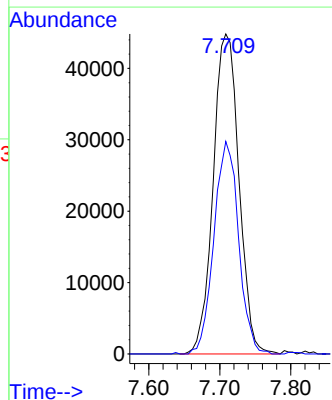
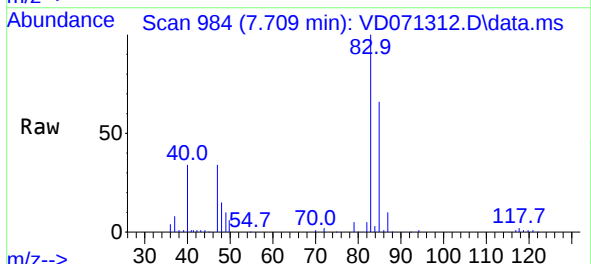
Instrument :
MSVOA_D
ClientSampleId :

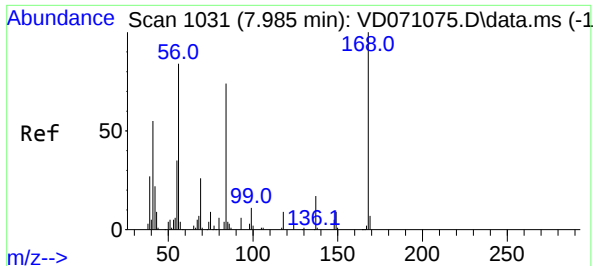
Tgt Ion:	42	Resp:	60025
Ion	Ratio	Lower	Upper
42	100		
72	36.9	33.7	50.5
71	36.7	32.7	49.1



#30
Chloroform
Concen: 20.868 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion:	83	Resp:	112940
Ion	Ratio	Lower	Upper
83	100		
85	66.4	51.0	76.6





#31

Cyclohexane

Concen: 18.630 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

Instrument :

MSVOA_D

ClientSampleId :

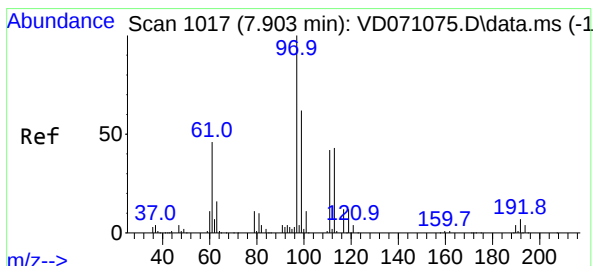
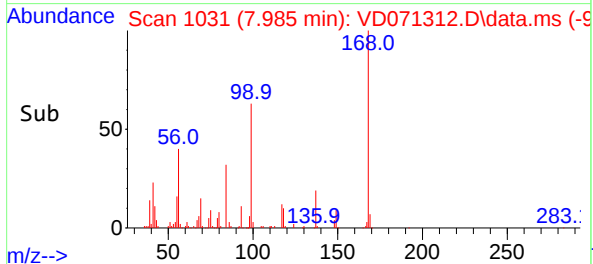
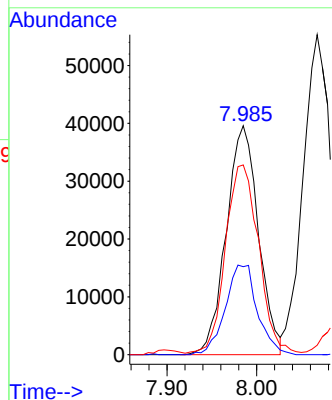
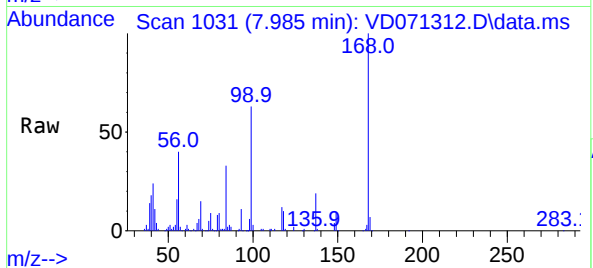
Tgt Ion: 56 Resp: 98678

Ion Ratio Lower Upper

56 100

69 38.5 25.9 38.9

84 81.8 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 20.142 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

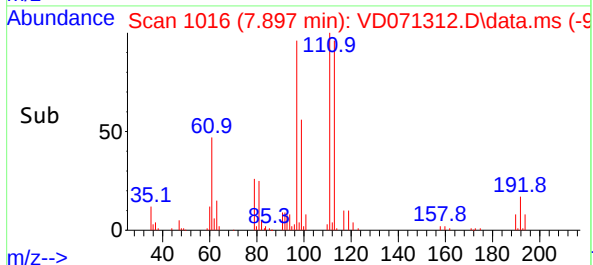
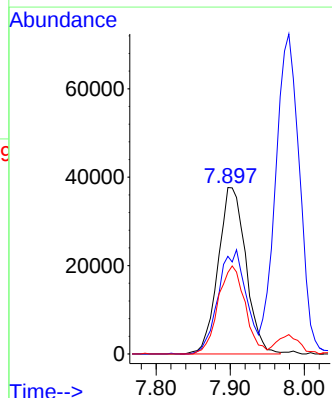
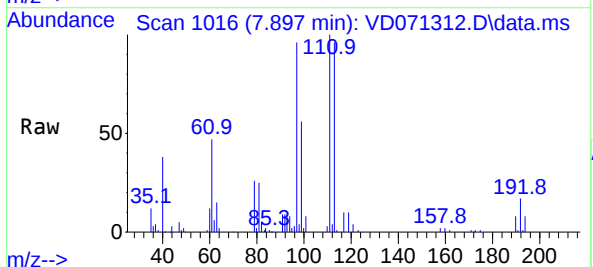
Tgt Ion: 97 Resp: 97869

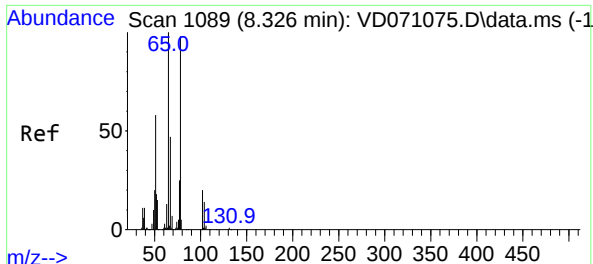
Ion Ratio Lower Upper

97 100

99 63.0 50.3 75.5

61 51.7 33.0 49.4#

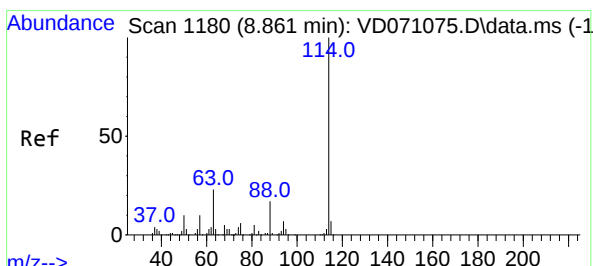
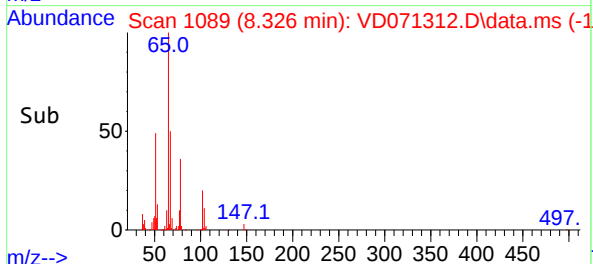
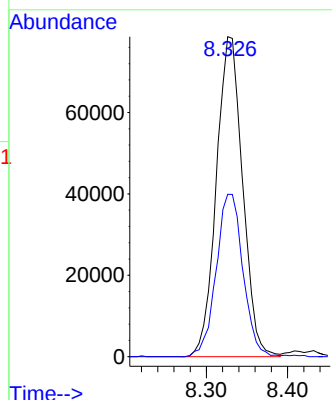
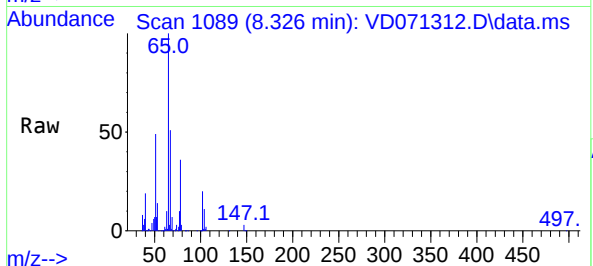




#33
1,2-Dichloroethane-d4
Concen: 56.806 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

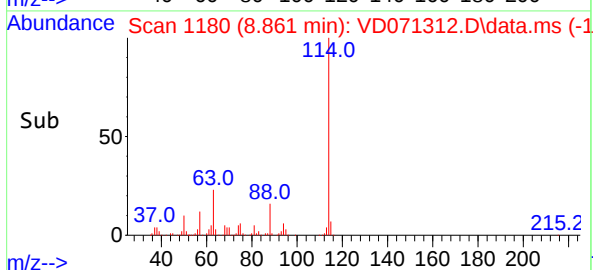
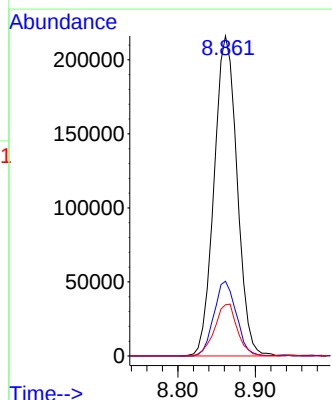
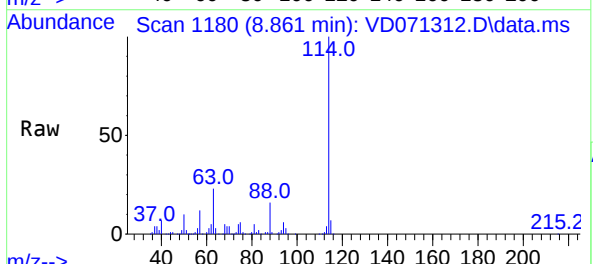
Instrument :
MSVOA_D
ClientSampleId :

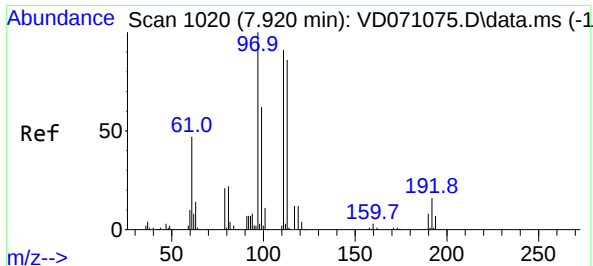
Tgt Ion: 65 Resp: 176892
Ion Ratio Lower Upper
65 100
67 51.7 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 114 Resp: 445282
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 56.182 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

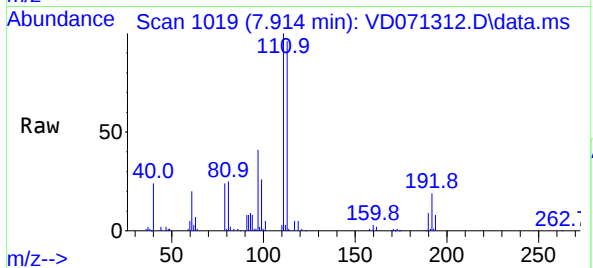
Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

Instrument :

MSVOA_D

ClientSampleId :



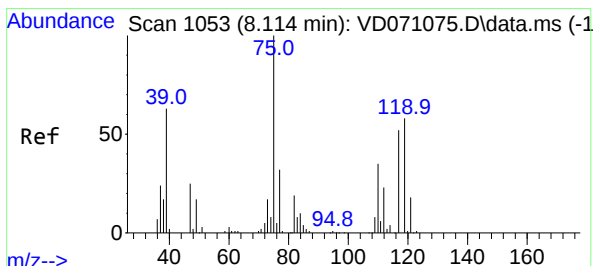
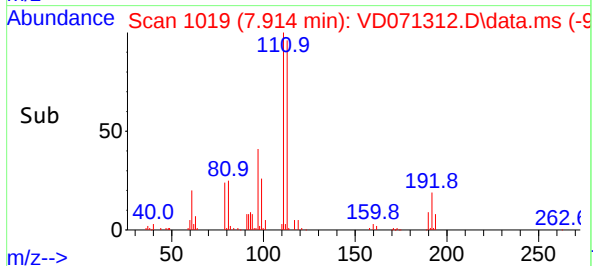
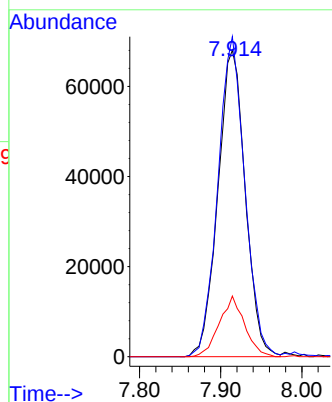
Tgt Ion:113 Resp: 159305

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

192 18.3 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.618 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

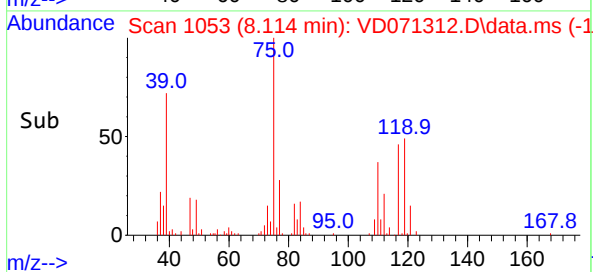
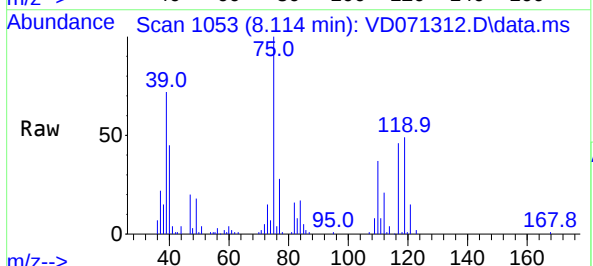
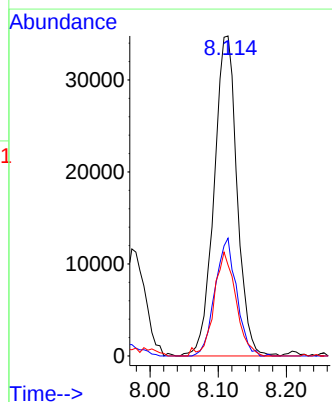
Tgt Ion: 75 Resp: 81643

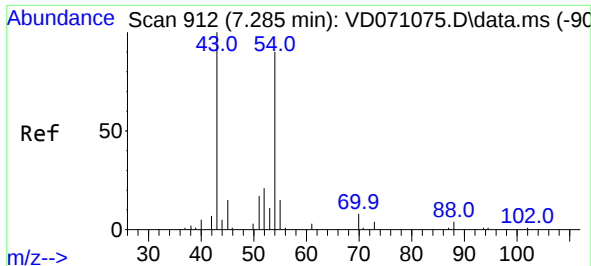
Ion Ratio Lower Upper

75 100

110 34.6 17.8 53.4

77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 23.059 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071312.D

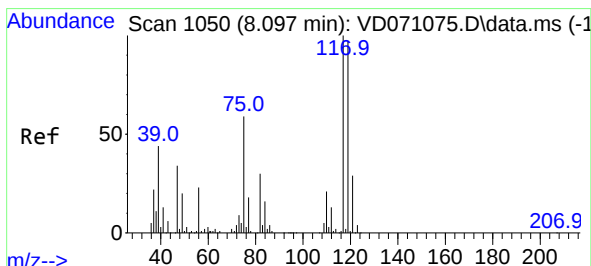
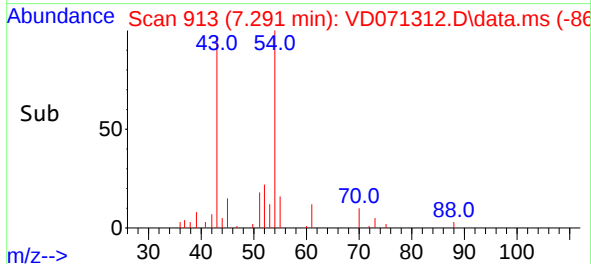
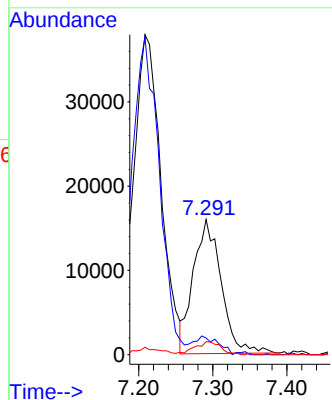
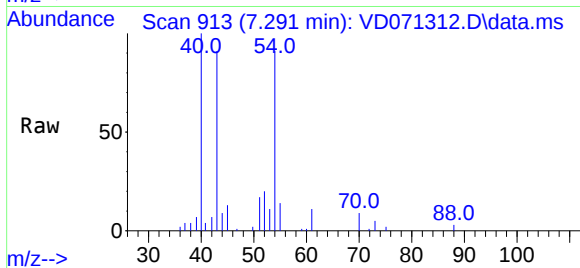
Acq: 14 Dec 2021 11:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	41454
Ion	Ratio	Lower	Upper
43	100		
61	10.0	13.0	19.6#
70	9.1	8.7	13.1



#38

Carbon Tetrachloride

Concen: 20.652 ug/l

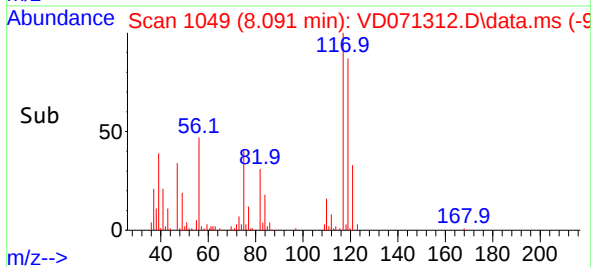
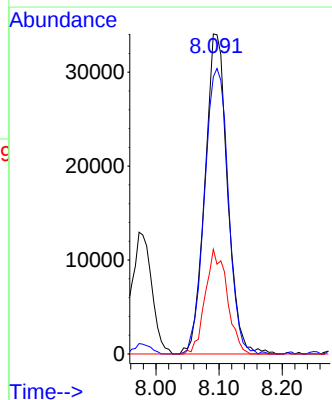
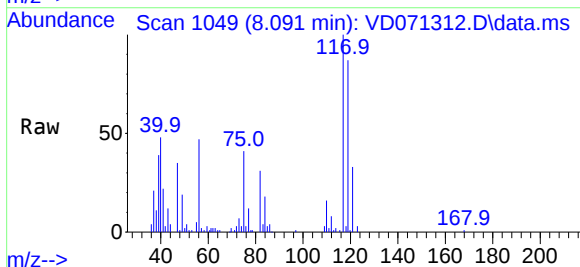
RT: 8.091 min Scan# 1049

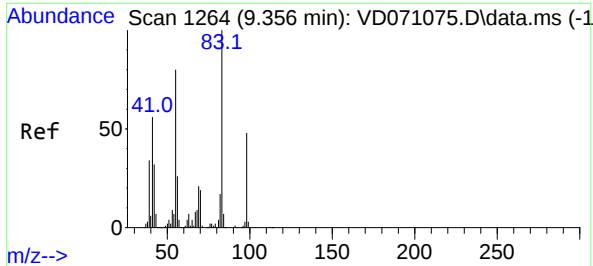
Delta R.T. -0.006 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

Tgt Ion:	117	Resp:	84722
Ion	Ratio	Lower	Upper
117	100		
119	86.6	75.8	113.6
121	32.7	23.6	35.4



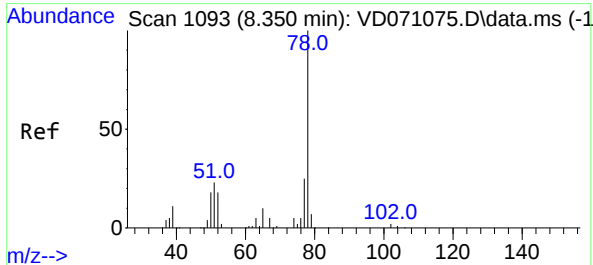
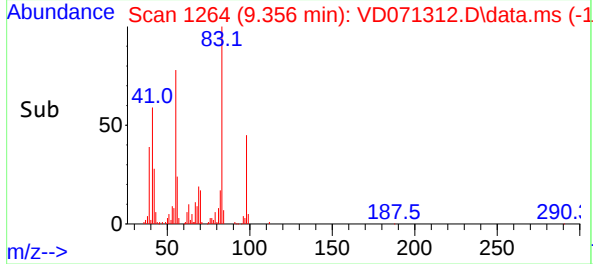
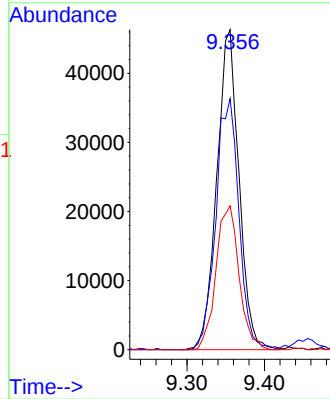
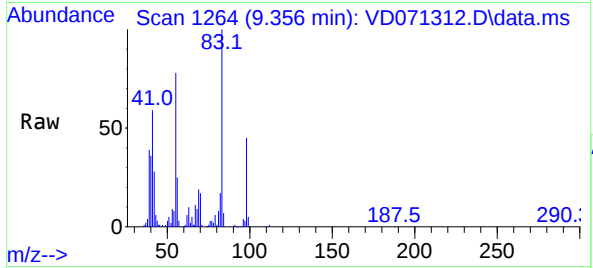


#39
Methylcyclohexane
Concen: 18.457 ug/l
RT: 9.356 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 92390

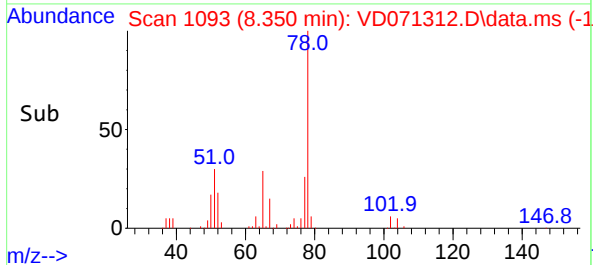
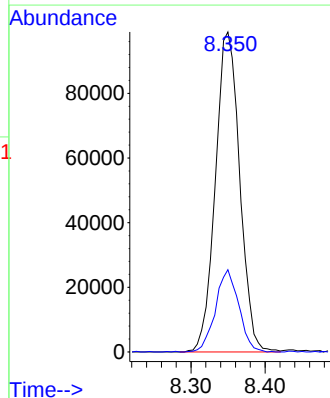
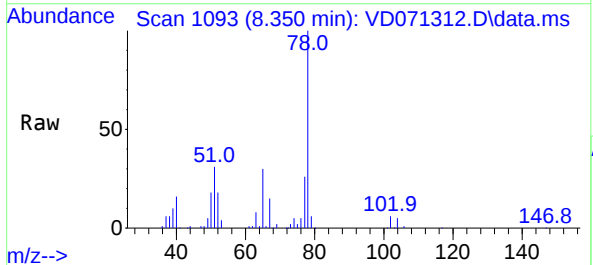
Ion	Ratio	Lower	Upper
83	100		
55	78.4	65.8	98.8
98	44.9	38.7	58.1



#40
Benzene
Concen: 19.957 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 78 Resp: 225603

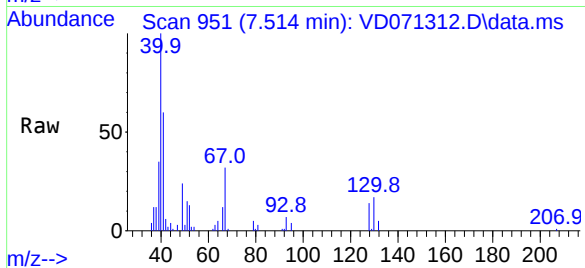
Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.1	28.7



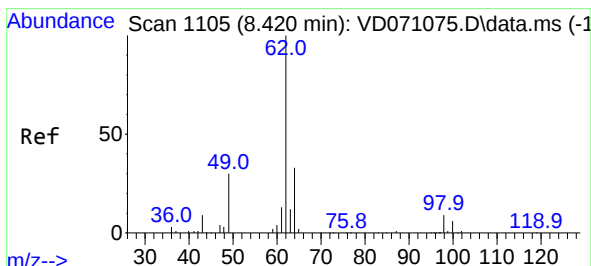
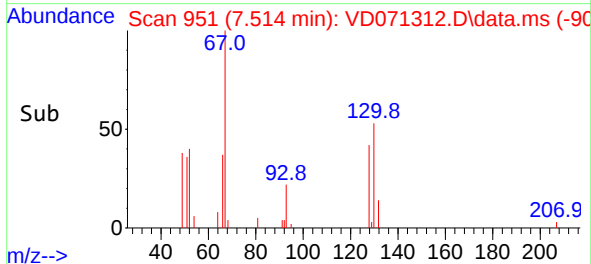
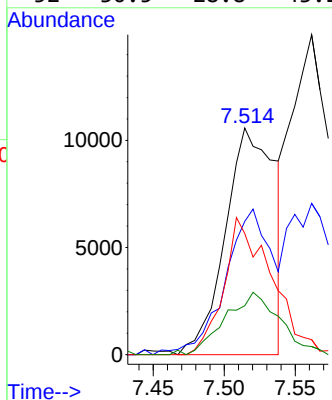


#41
Methacrylonitrile
Concen: 31.865 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

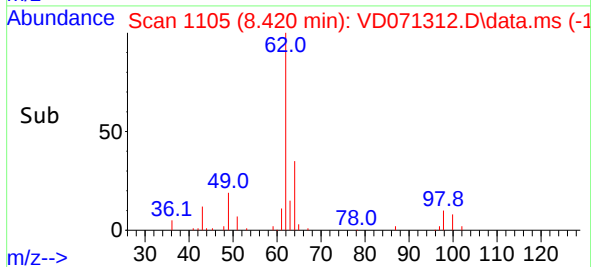
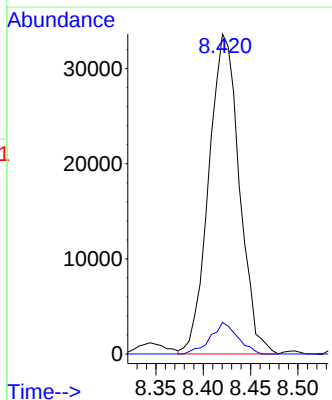
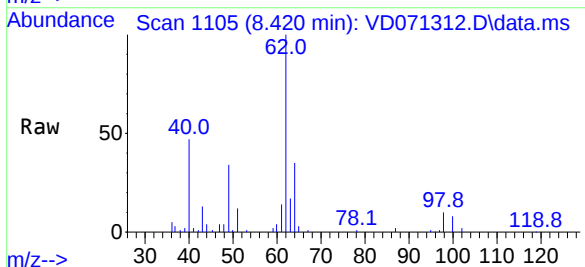


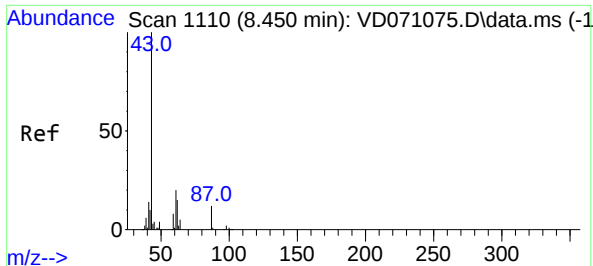
Tgt Ion: 41 Resp: 25512
Ion Ratio Lower Upper
41 100
39 60.4 60.2 90.4
67 59.0 74.8 112.2#
52 30.5 28.8 43.2



#42
1,2-Dichloroethane
Concen: 21.954 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 62 Resp: 75754
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8

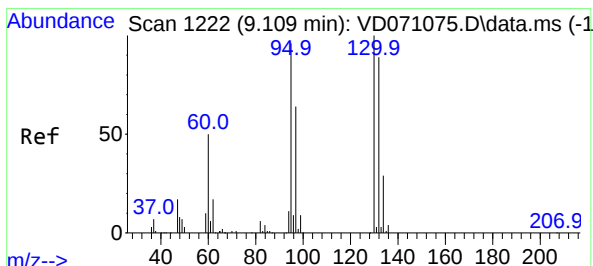
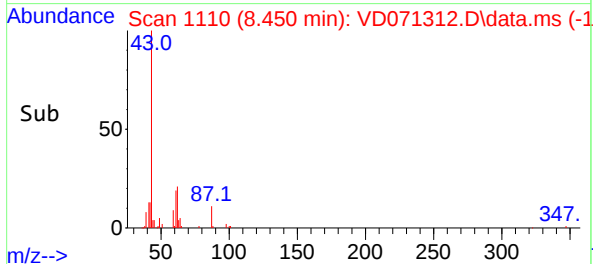
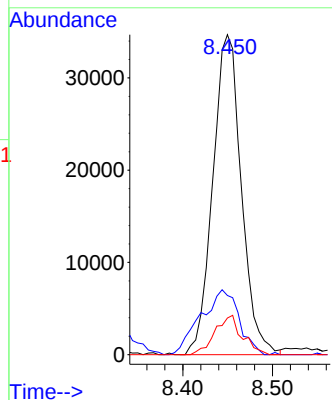
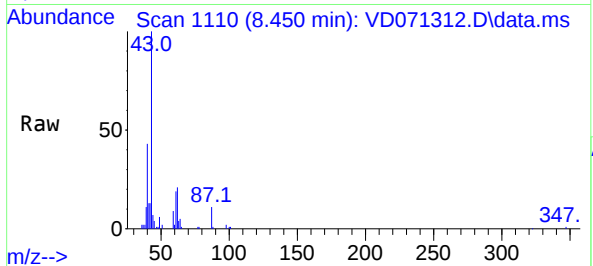




#43
Isopropyl Acetate
Concen: 22.566 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

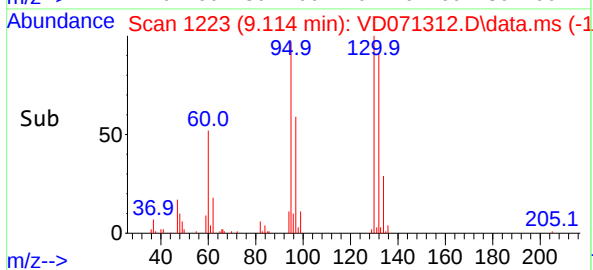
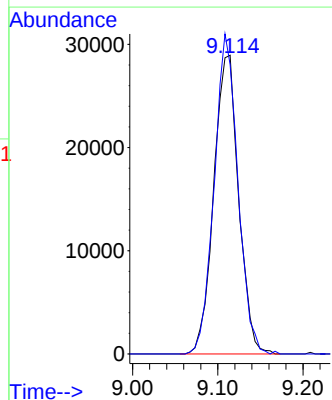
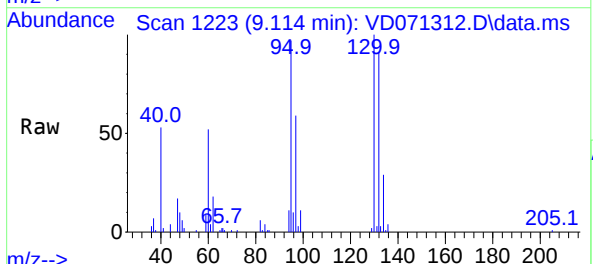
Instrument :
MSVOA_D
ClientSampleId :

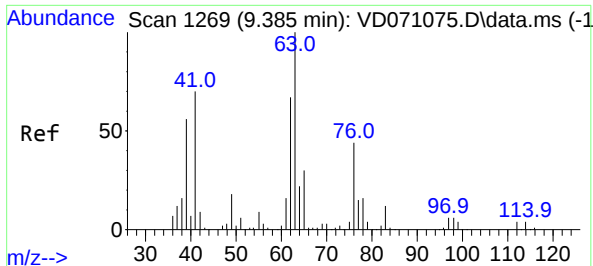
Tgt Ion: 43 Resp: 76604
Ion Ratio Lower Upper
43 100
61 27.1 28.2 42.4#
87 11.7 10.7 16.1



#44
Trichloroethene
Concen: 19.516 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion:130 Resp: 58823
Ion Ratio Lower Upper
130 100
95 96.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.909 ug/l

RT: 9.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

Instrument :

MSVOA_D

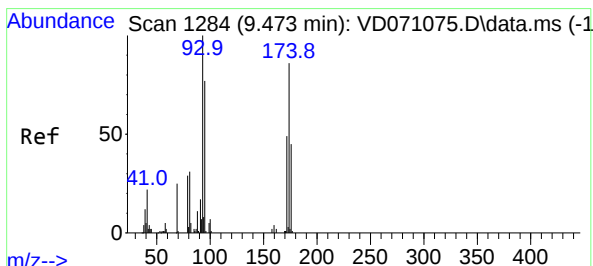
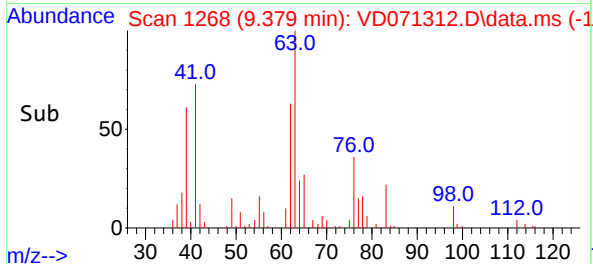
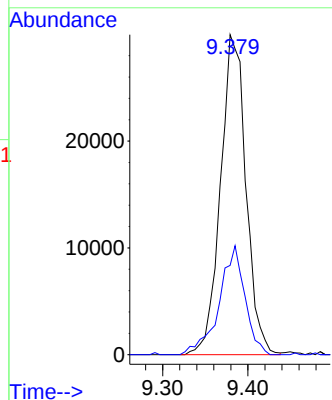
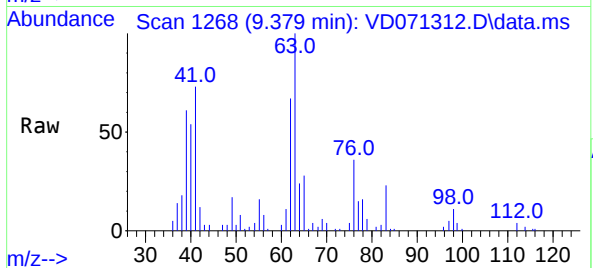
ClientSampleId :

Tgt Ion: 63 Resp: 62159

Ion Ratio Lower Upper

63 100

65 27.9 24.2 36.2



#46

Dibromomethane

Concen: 22.093 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

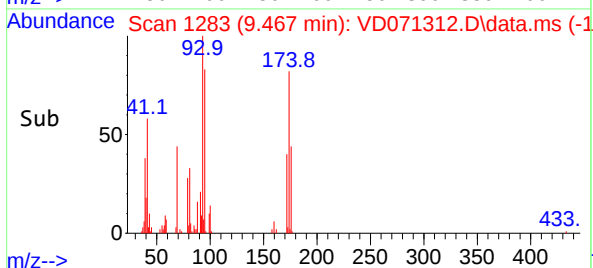
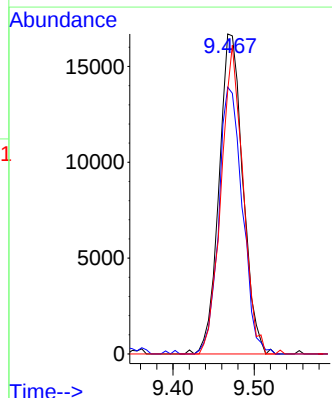
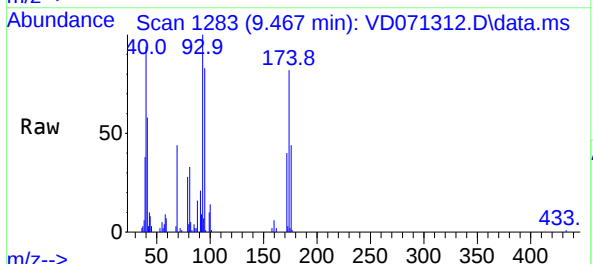
Tgt Ion: 93 Resp: 34076

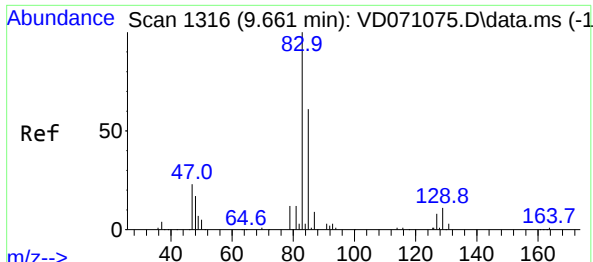
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 88.6 78.6 117.8

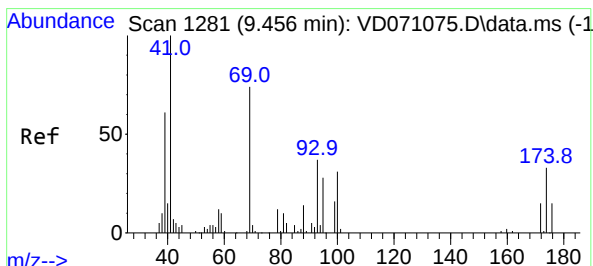
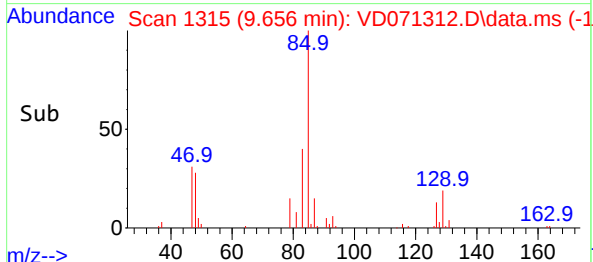
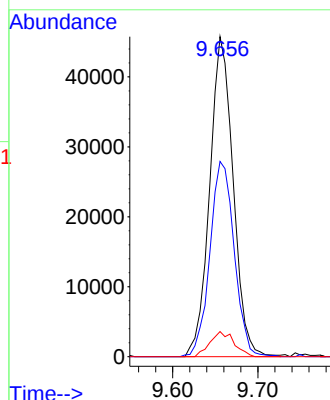
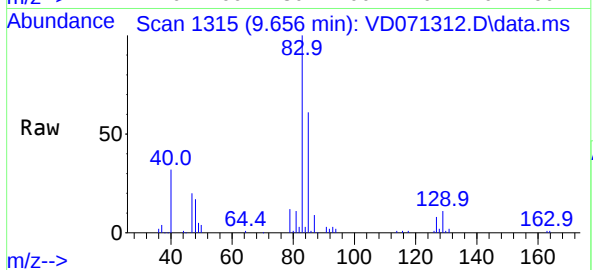




#47
Bromodichloromethane
Concen: 21.502 ug/l
RT: 9.656 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

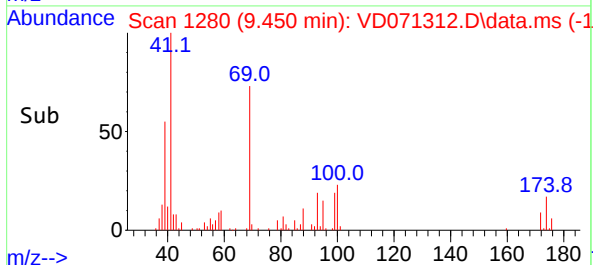
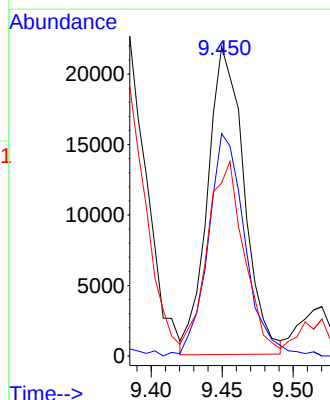
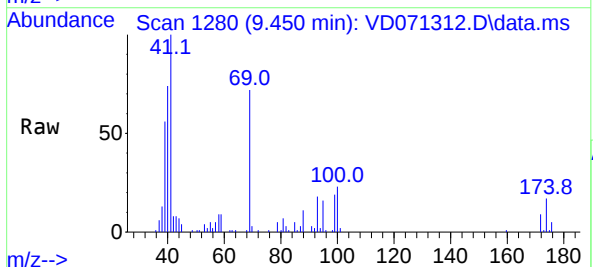
Instrument :
MSVOA_D
ClientSampleId :

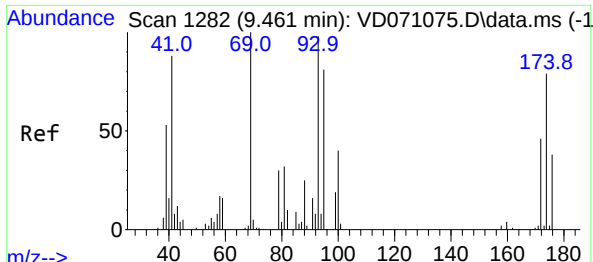
Tgt Ion: 83 Resp: 87708
Ion Ratio Lower Upper
83 100
85 61.0 50.0 75.0
127 7.9 7.3 10.9



#48
Methyl methacrylate
Concen: 22.223 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 41 Resp: 39105
Ion Ratio Lower Upper
41 100
69 73.0 69.8 104.6
39 59.2 35.6 53.4#

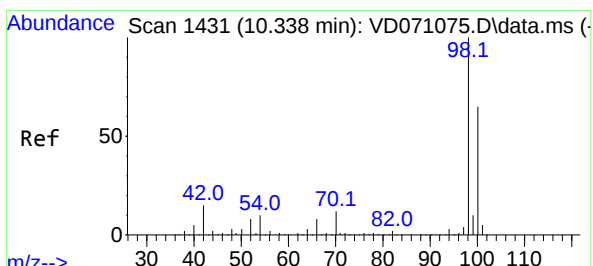
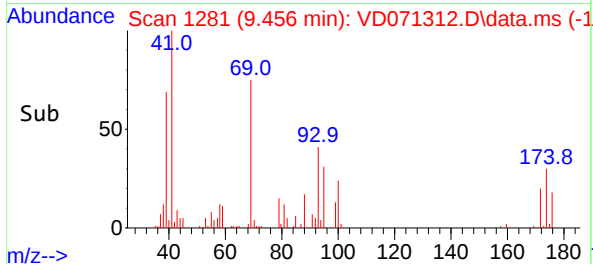
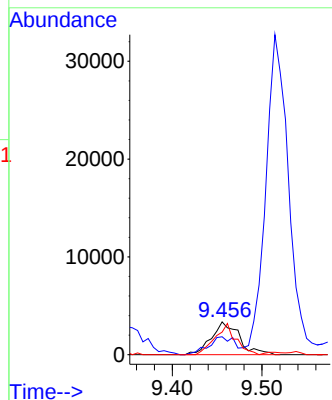
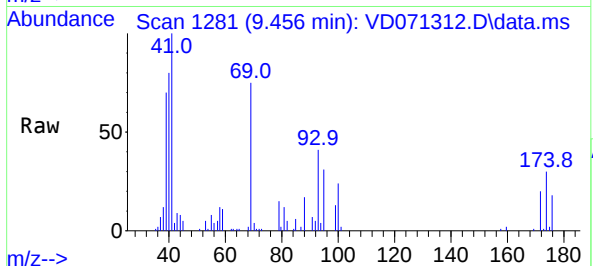




#49
1,4-Dioxane
Concen: 486.611 ug/l
RT: 9.456 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

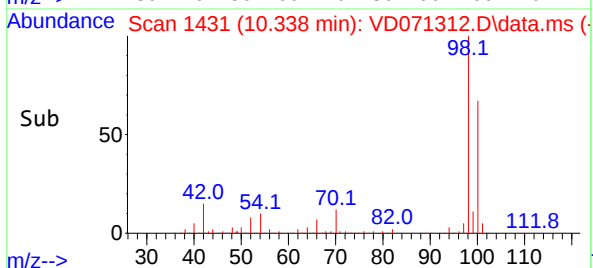
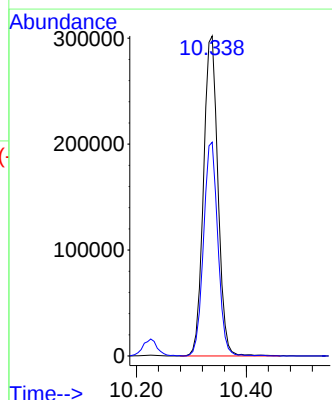
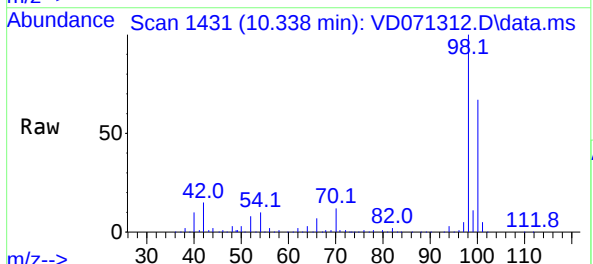
Instrument :
MSVOA_D
ClientSampleId :

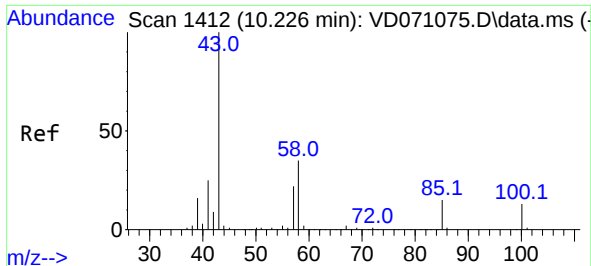
Tgt Ion: 88 Resp: 7245
Ion Ratio Lower Upper
88 100
43 49.7 28.9 43.3#
58 70.4 56.3 84.5



#50
Toluene-d8
Concen: 50.988 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 98 Resp: 550190
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6

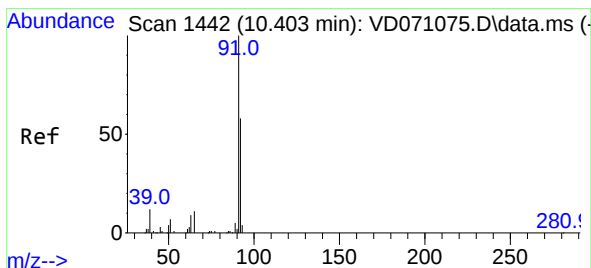
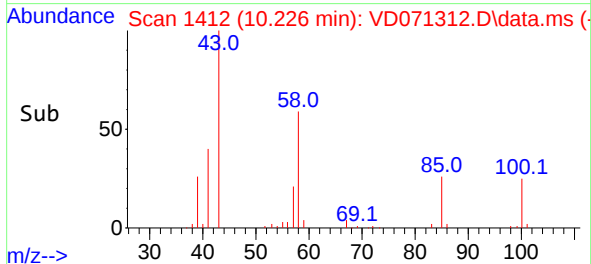
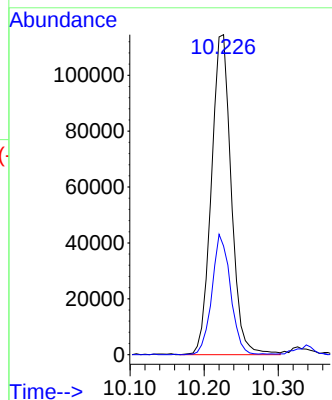
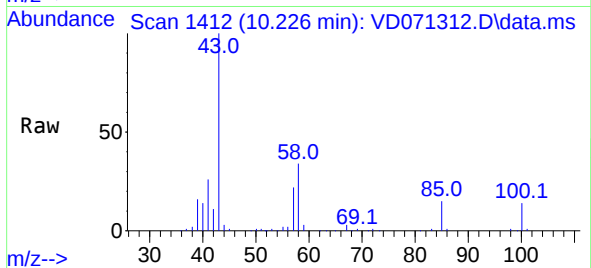




#51
4-Methyl-2-Pentanone
Concen: 122.900 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

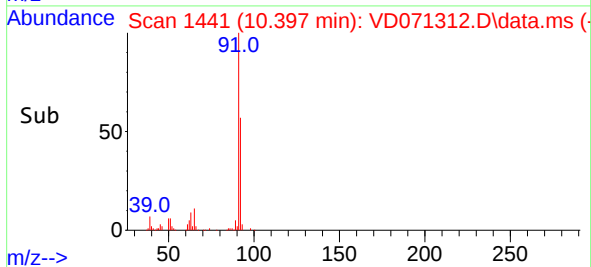
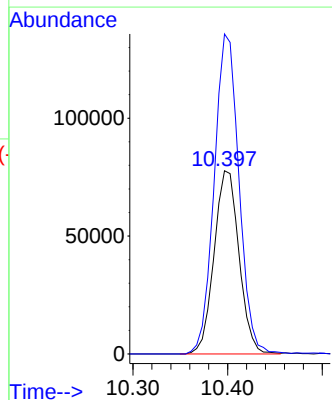
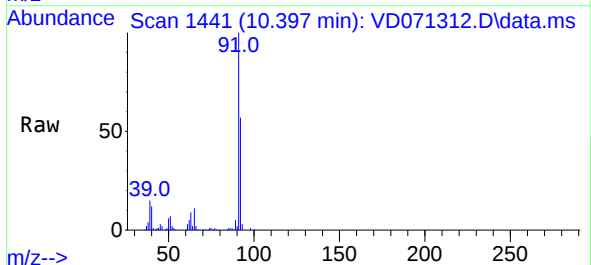
Instrument :
MSVOA_D
ClientSampleId :

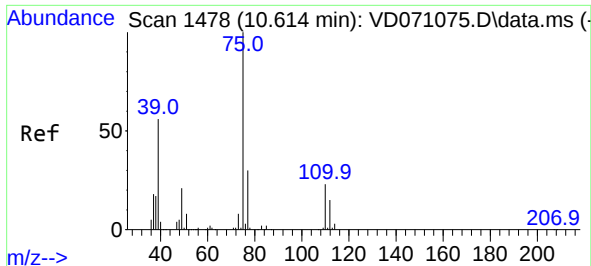
Tgt Ion: 43 Resp: 213134
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7



#52
Toluene
Concen: 19.847 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 92 Resp: 142352
Ion Ratio Lower Upper
92 100
91 173.5 140.7 211.1

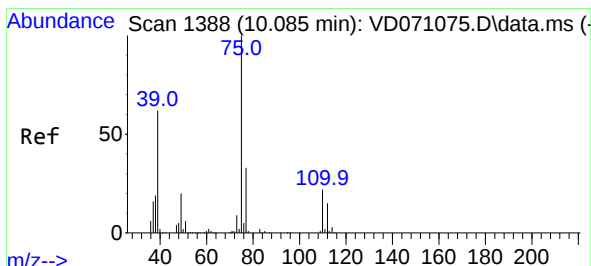
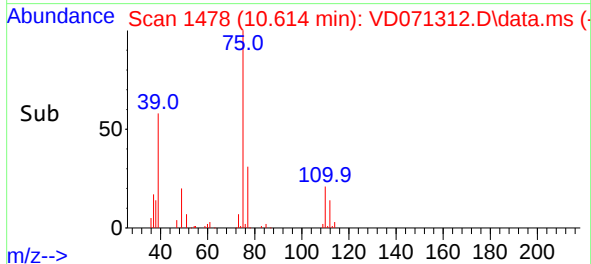
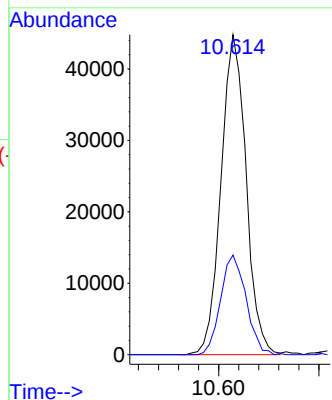
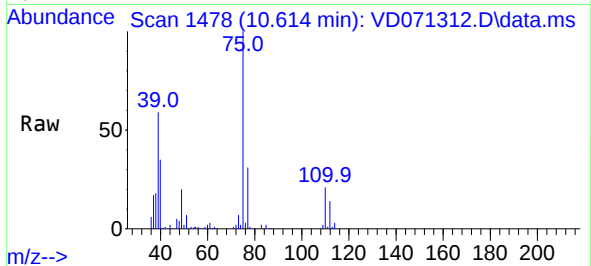




#53
 t-1,3-Dichloropropene
 Concen: 20.661 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071312.D
 Acq: 14 Dec 2021 11:15

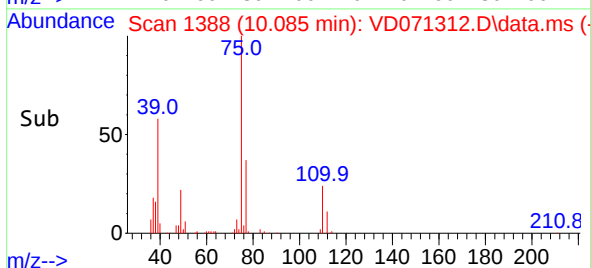
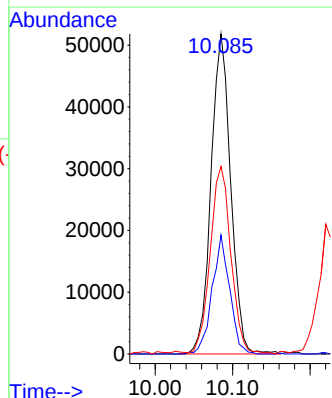
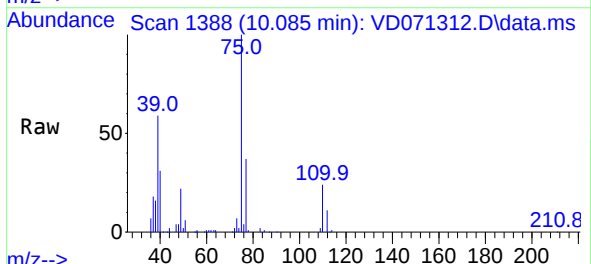
Instrument :
 MSVOA_D
 ClientSampleId :

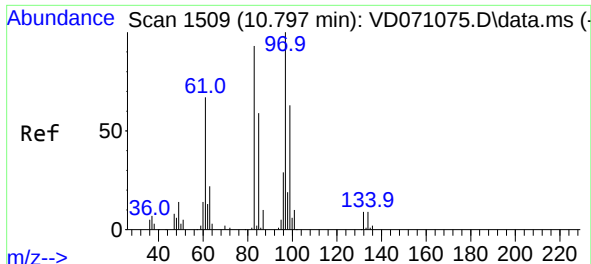
Tgt Ion: 75 Resp: 77483
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.483 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071312.D
 Acq: 14 Dec 2021 11:15

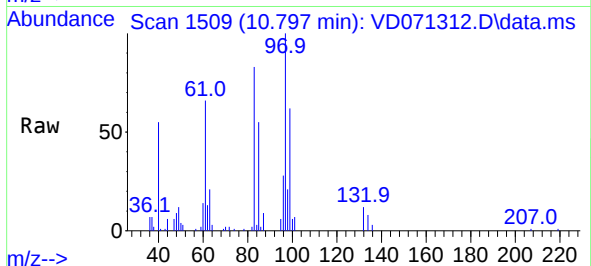
Tgt Ion: 75 Resp: 91245
 Ion Ratio Lower Upper
 75 100
 77 37.1 25.0 37.6
 39 58.0 31.6 47.4#





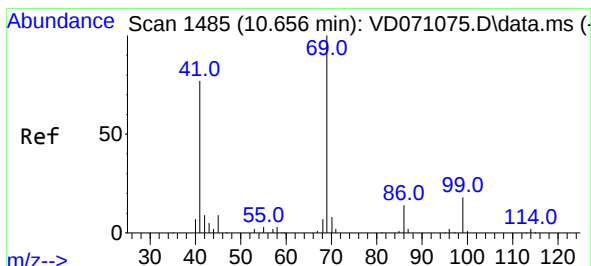
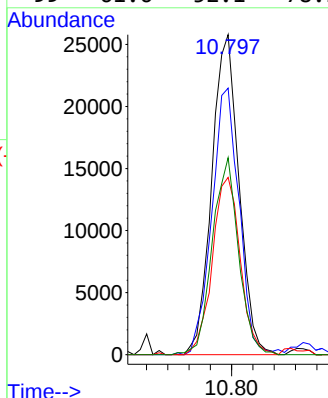
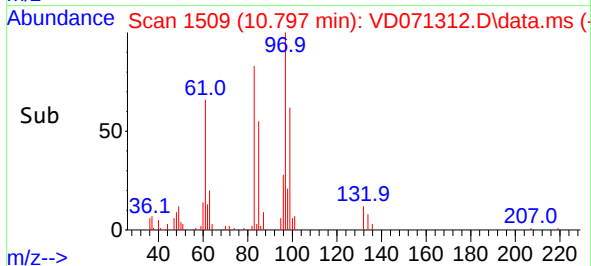
#55
1,1,2-Trichloroethane
Concen: 22.577 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

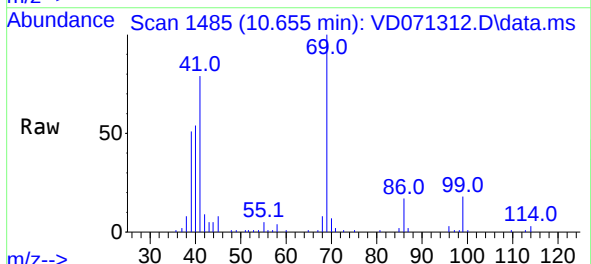


Tgt Ion: 97 Resp: 45681

Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.2	97.8
85	55.4	43.4	65.0
99	61.6	52.1	78.1

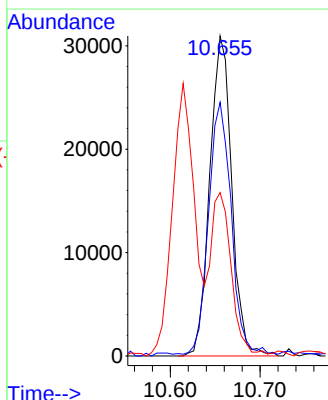
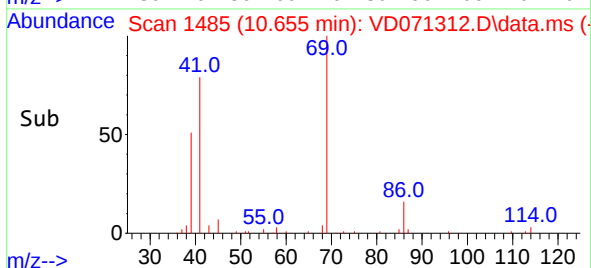


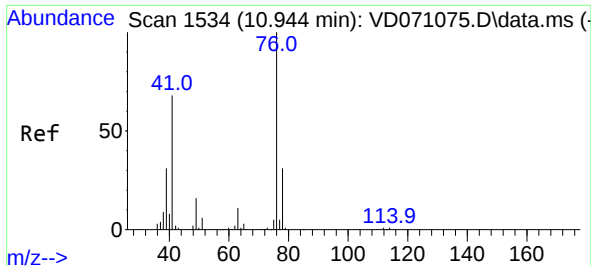
#56
Ethyl methacrylate
Concen: 21.813 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15



Tgt Ion: 69 Resp: 52404

Ion	Ratio	Lower	Upper
69	100		
41	81.1	50.2	75.2#
39	46.6	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 22.976 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

Instrument :

MSVOA_D

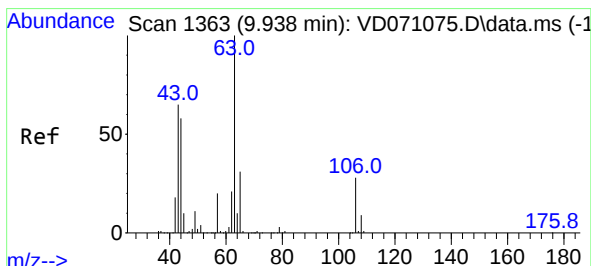
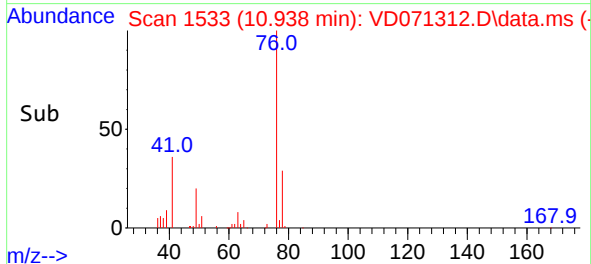
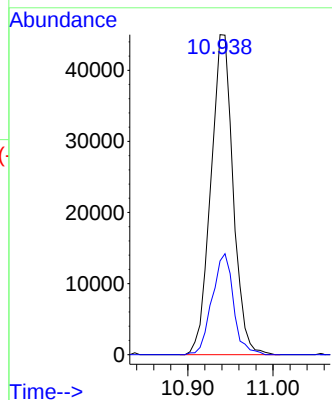
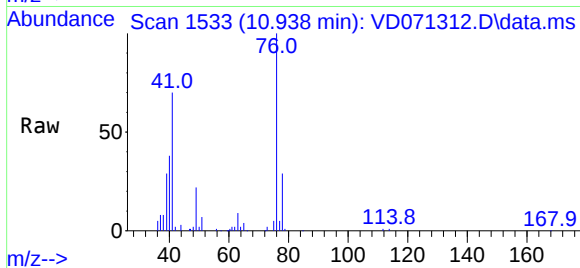
ClientSampleId :

Tgt Ion: 76 Resp: 81666

Ion Ratio Lower Upper

76 100

78 30.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 131.106 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071312.D

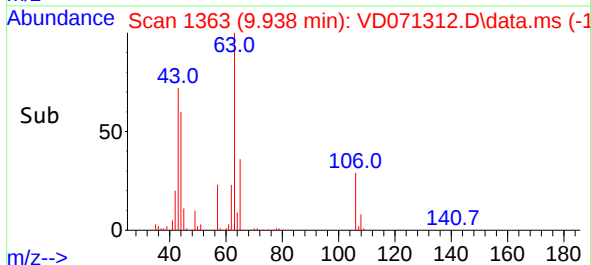
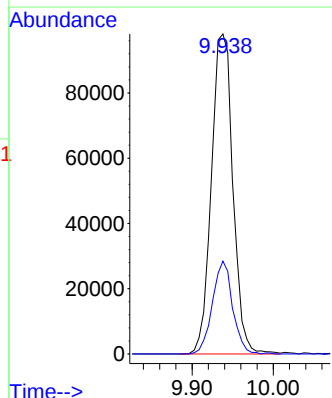
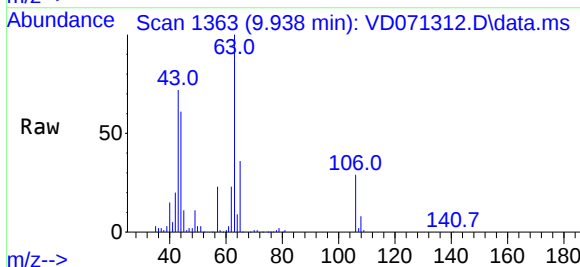
Acq: 14 Dec 2021 11:15

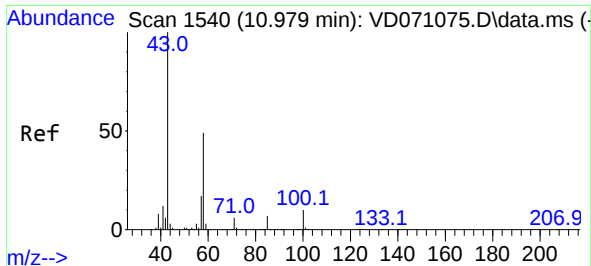
Tgt Ion: 63 Resp: 180515

Ion Ratio Lower Upper

63 100

106 27.1 21.0 31.4

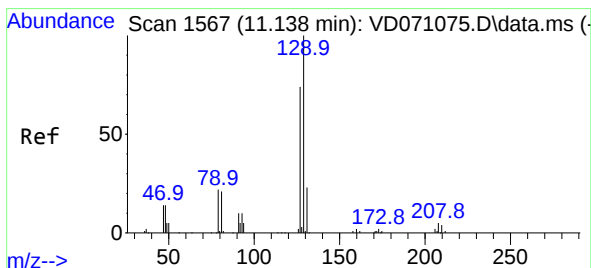
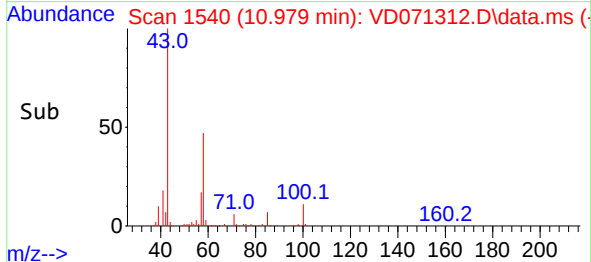
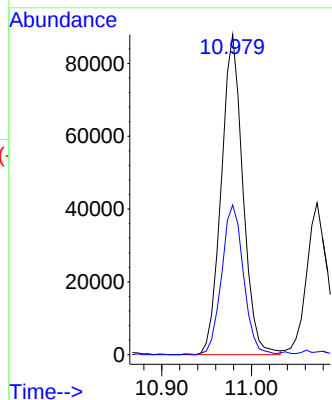
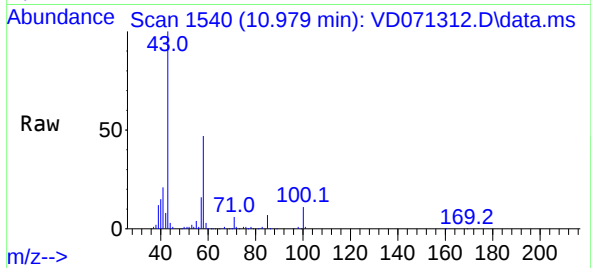




#59
2-Hexanone
Concen: 117.566 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

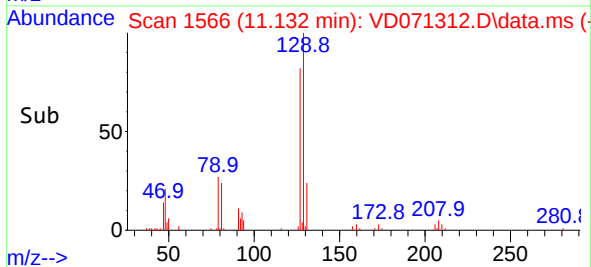
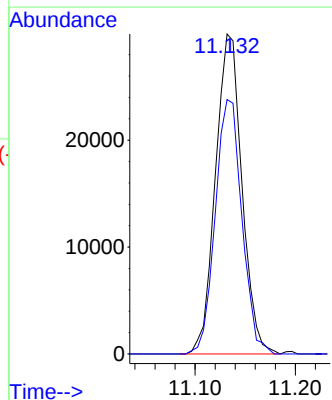
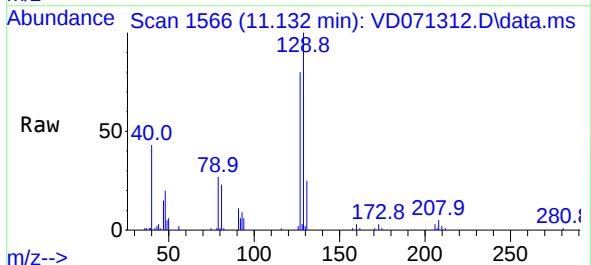
Instrument :
MSVOA_D
ClientSampleId :

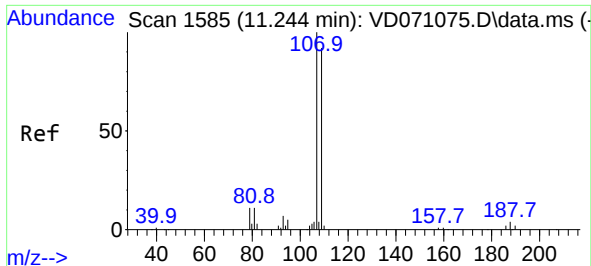
Tgt Ion: 43 Resp: 147112
Ion Ratio Lower Upper
43 100
58 47.2 28.7 86.1



#60
Dibromochloromethane
Concen: 21.774 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 129 Resp: 54755
Ion Ratio Lower Upper
129 100
127 80.0 38.9 116.6

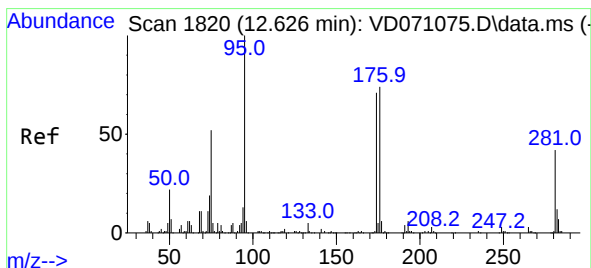
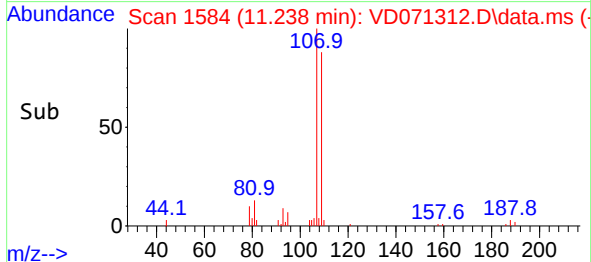
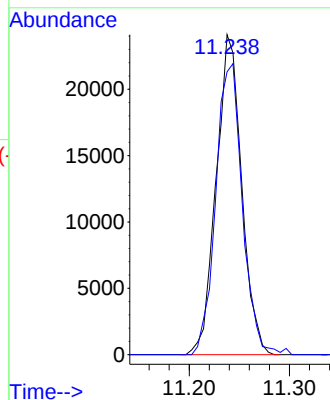
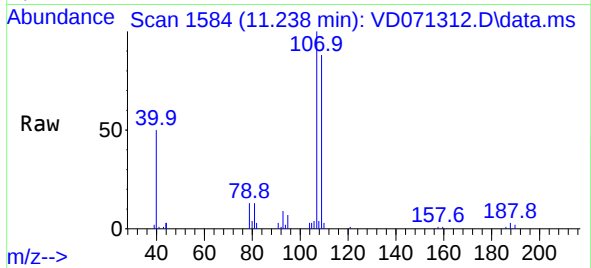




#61
1,2-Dibromoethane
Concen: 21.867 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

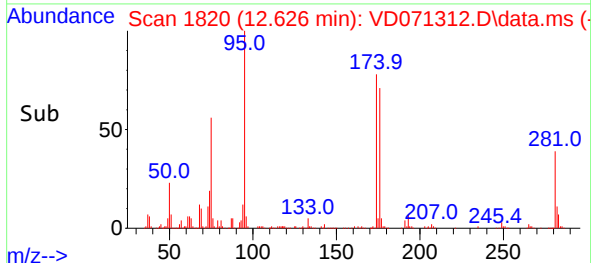
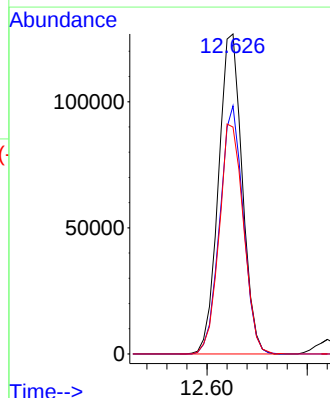
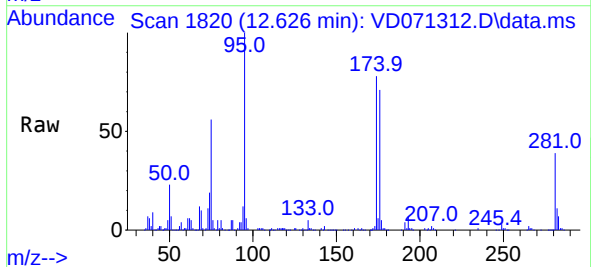
Instrument :
MSVOA_D
ClientSampleId :

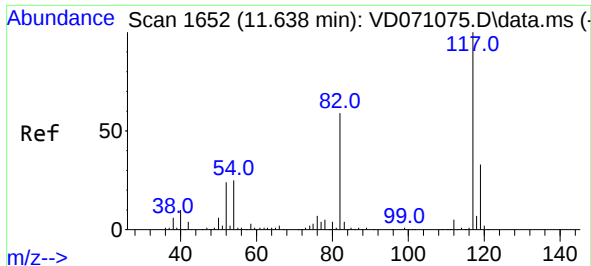
Tgt Ion:107 Resp: 42493
Ion Ratio Lower Upper
107 100
109 95.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 55.816 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

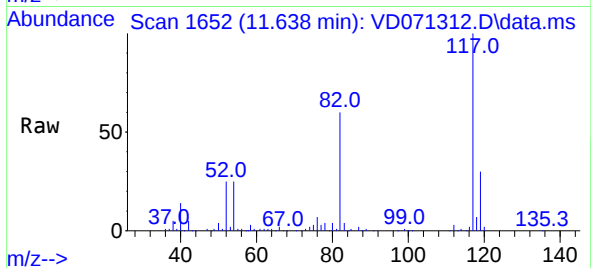
Tgt Ion: 95 Resp: 208776
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 73.5 0.0 154.0



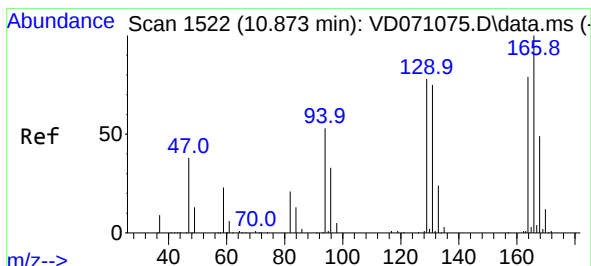
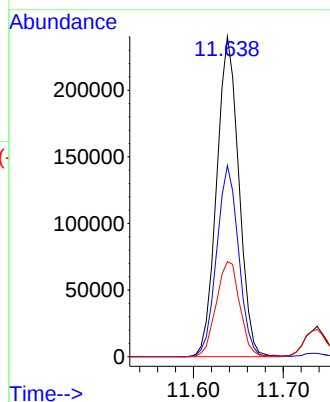
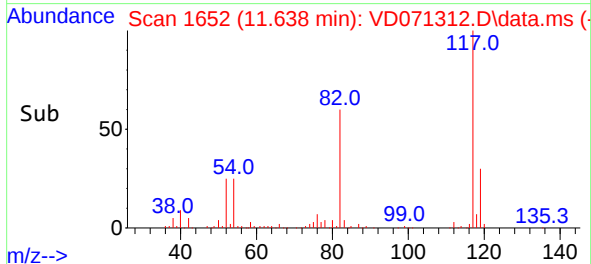


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

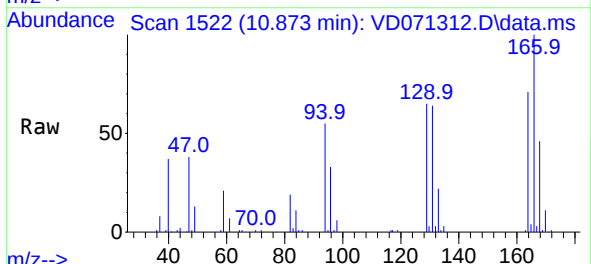
Instrument :
MSVOA_D
ClientSampleId :



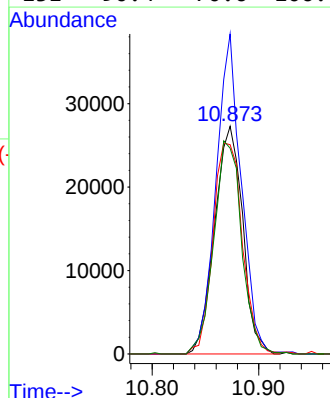
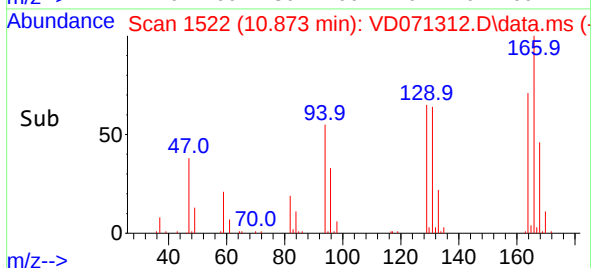
Tgt Ion:117 Resp: 412040
Ion Ratio Lower Upper
117 100
82 59.7 44.7 67.1
119 29.7 26.2 39.4

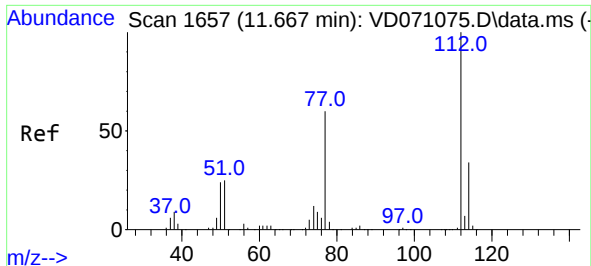


#64
Tetrachloroethene
Concen: 19.073 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15



Tgt Ion:164 Resp: 49891
Ion Ratio Lower Upper
164 100
166 140.6 102.6 153.8
129 91.9 75.4 113.0
131 90.4 70.6 106.0

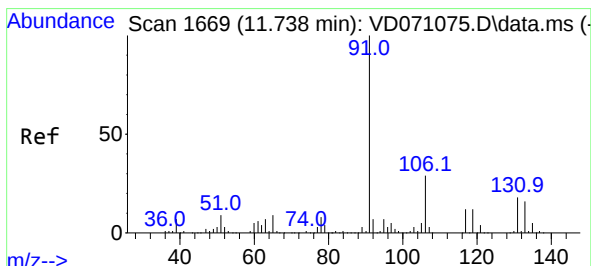
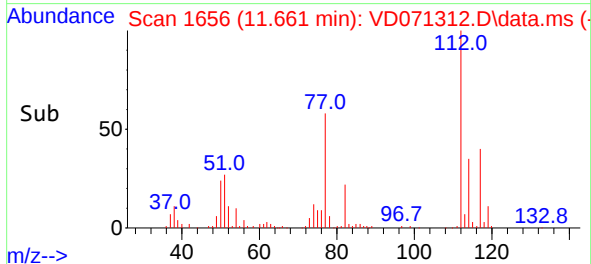
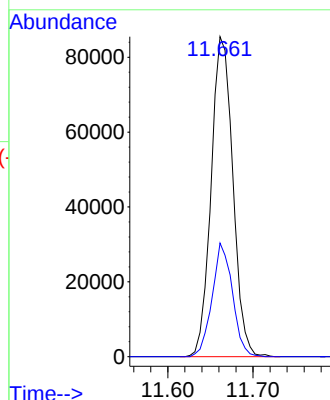
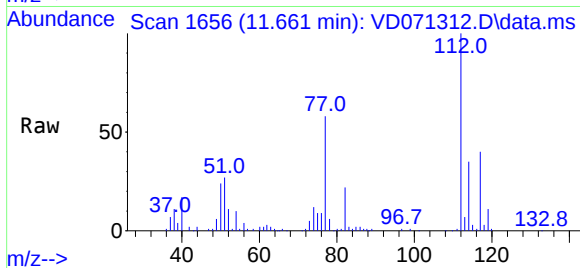




#65
Chlorobenzene
Concen: 19.799 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

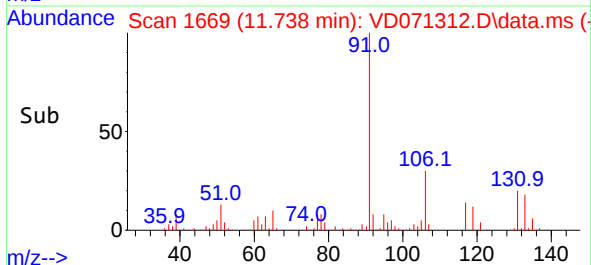
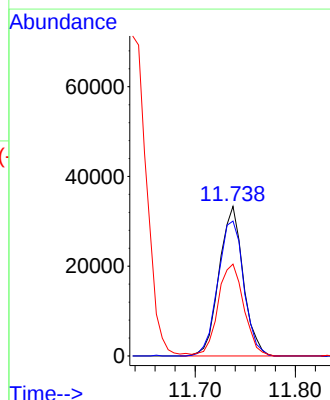
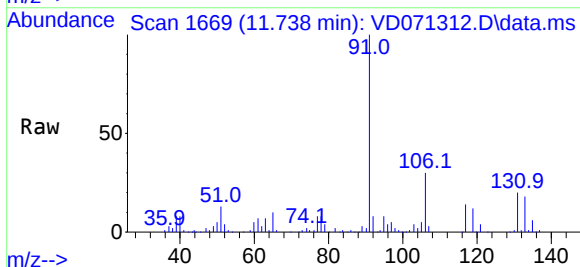
Instrument :
MSVOA_D
ClientSampleId :

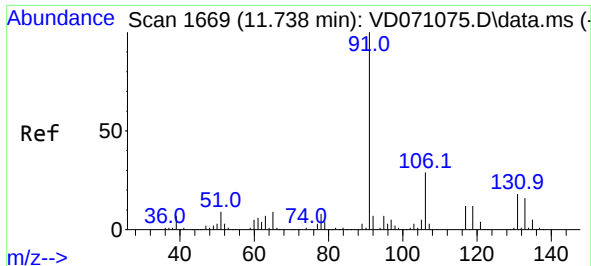
Tgt Ion:112 Resp: 151365
Ion Ratio Lower Upper
112 100
114 35.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.947 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion:131 Resp: 55681
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 65.7 33.5 100.4

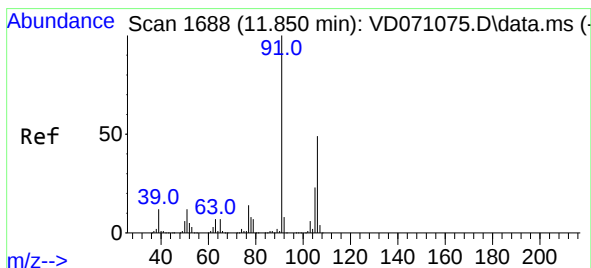
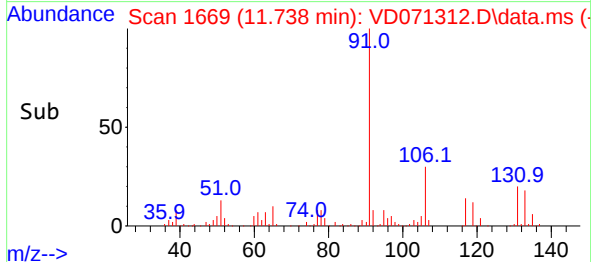
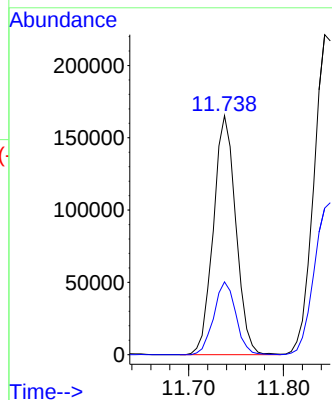
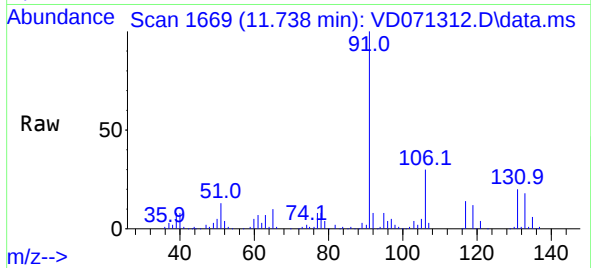




#67
Ethyl Benzene
Concen: 18.919 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

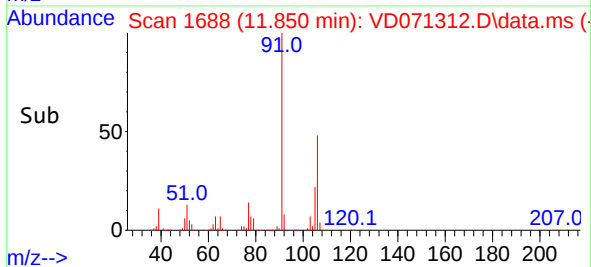
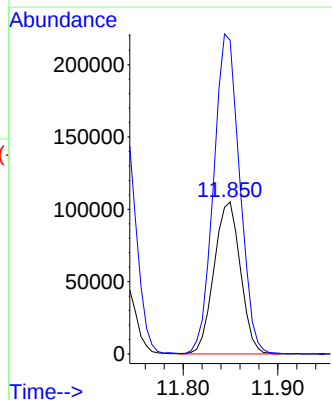
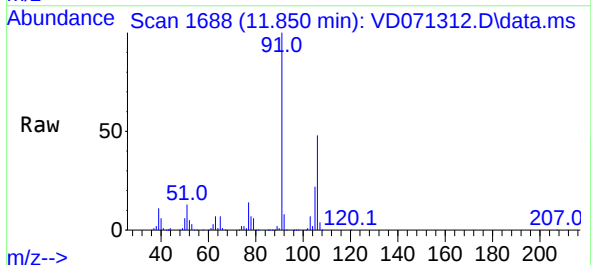
Instrument :
MSVOA_D
ClientSampleId :

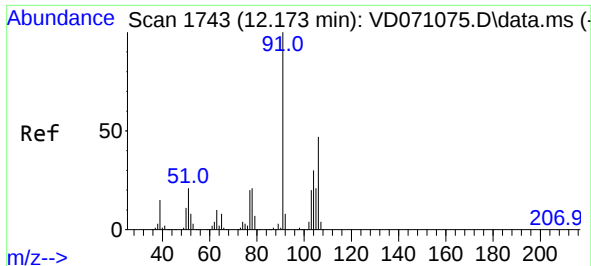
Tgt Ion: 91 Resp: 272287
Ion Ratio Lower Upper
91 100
106 30.4 24.6 36.8



#68
m/p-Xylenes
Concen: 37.476 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 106 Resp: 203627
Ion Ratio Lower Upper
106 100
91 207.8 160.1 240.1

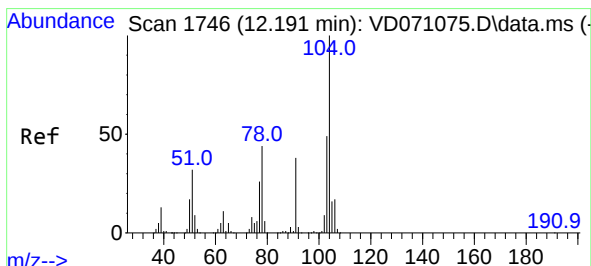
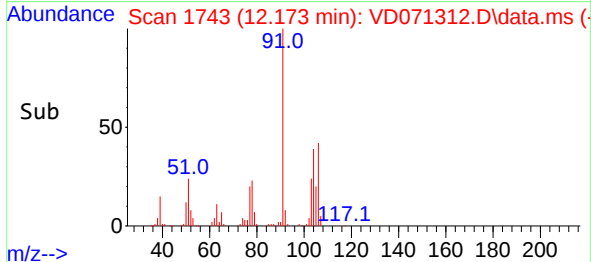
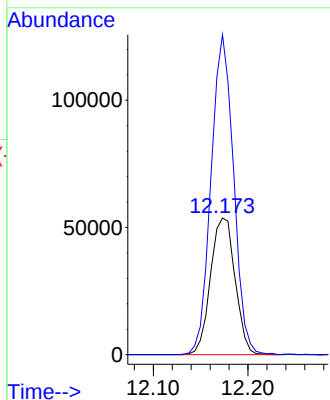
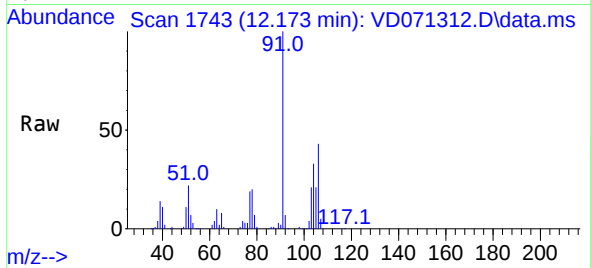




#69
o-Xylene
Concen: 18.991 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

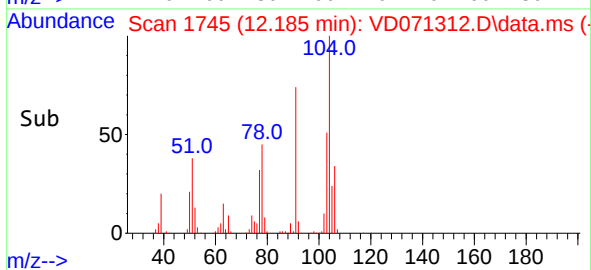
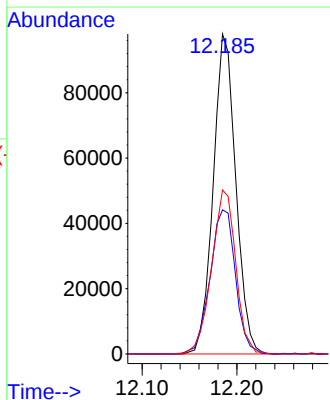
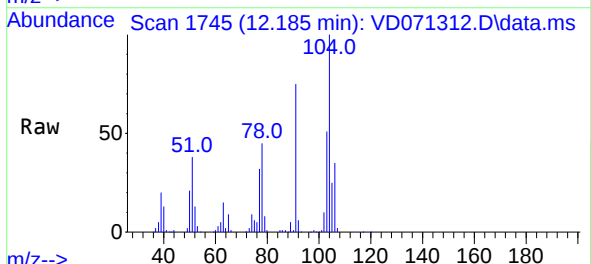
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 96983
Ion Ratio Lower Upper
106 100
91 214.8 106.3 319.0



#70
Styrene
Concen: 18.838 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

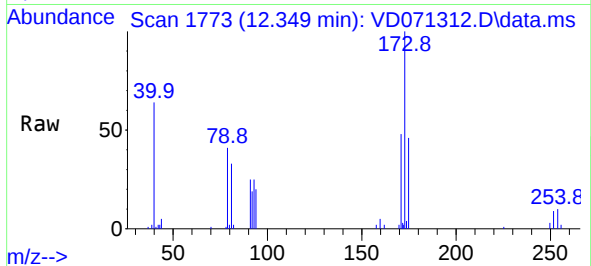
Tgt Ion:104 Resp: 162137
Ion Ratio Lower Upper
104 100
78 50.8 39.4 59.0
103 54.9 43.4 65.0



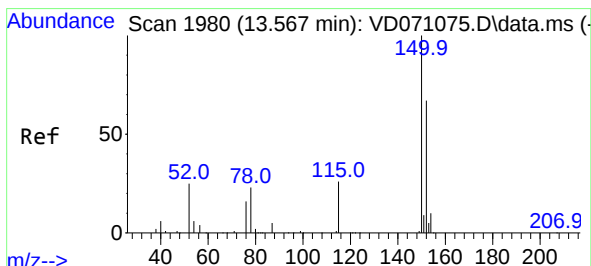
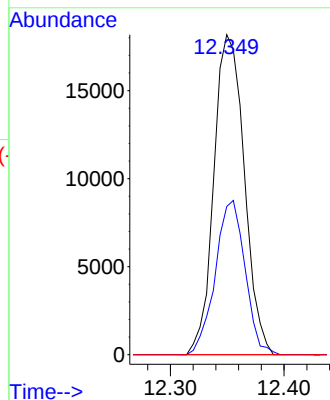
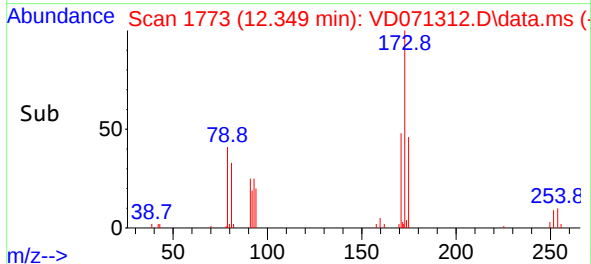


#71
Bromoform
Concen: 23.372 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

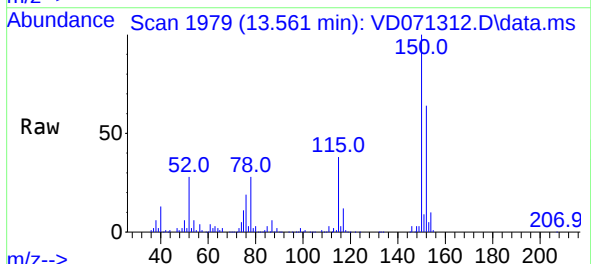
Instrument :
MSVOA_D
ClientSampleId :



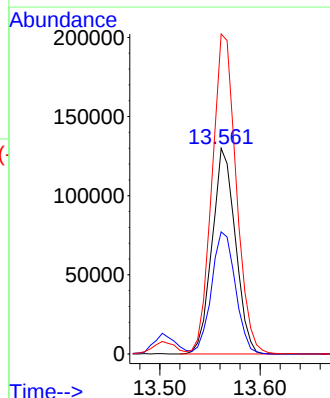
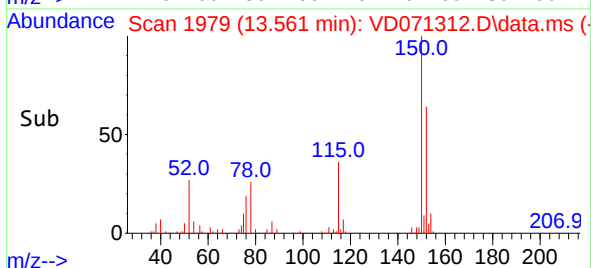
Tgt Ion:173 Resp: 33799
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.2
254 0.0 0.1 0.1#

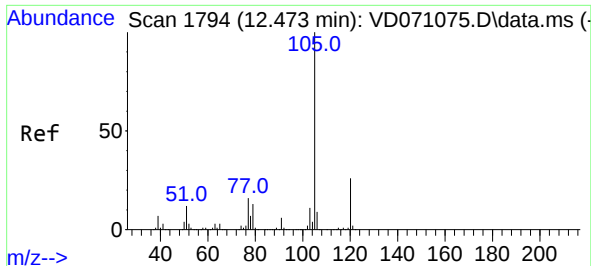


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15



Tgt Ion:152 Resp: 209717
Ion Ratio Lower Upper
152 100
115 61.0 29.8 89.3
150 162.0 0.0 349.2

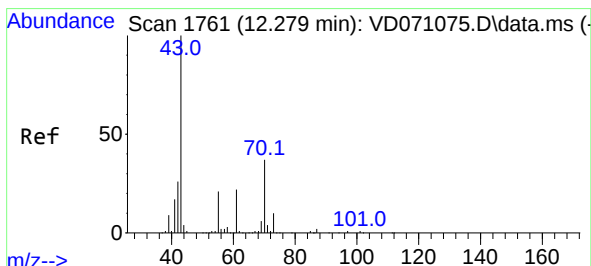
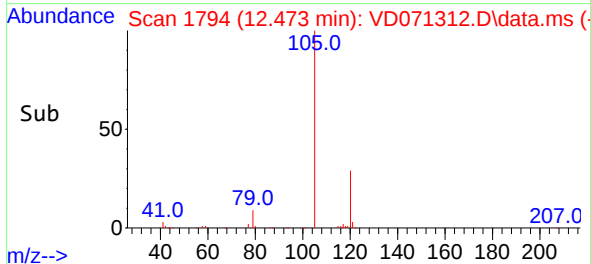
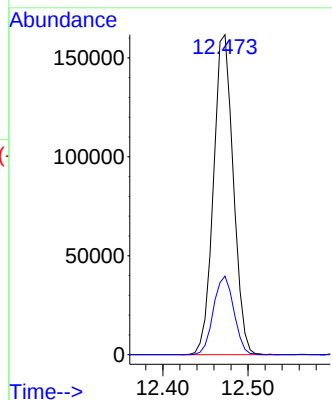
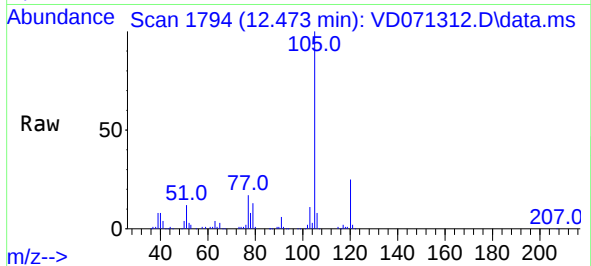




#73
Isopropylbenzene
Concen: 17.273 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

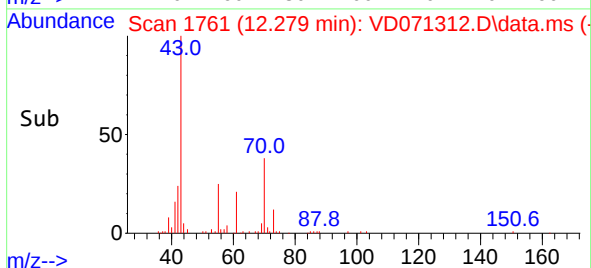
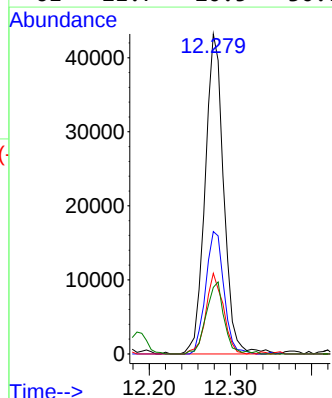
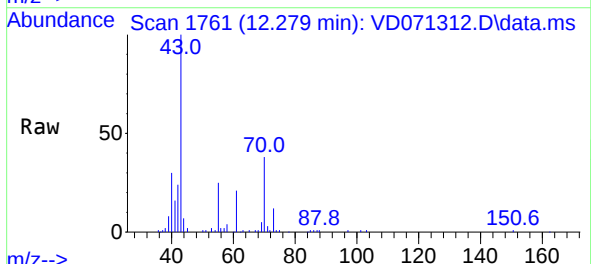
Instrument :
MSVOA_D
ClientSampleId :

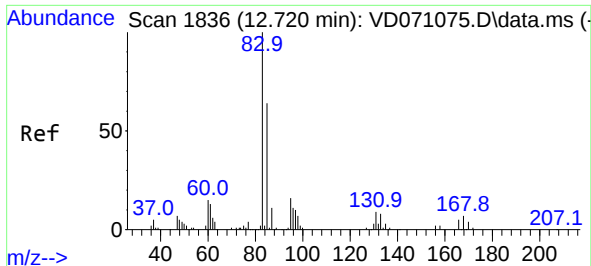
Tgt Ion:105 Resp: 262292
Ion Ratio Lower Upper
105 100
120 25.2 13.2 39.5



#74
N-ethyl acetate
Concen: 20.318 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 43 Resp: 68593
Ion Ratio Lower Upper
43 100
70 37.6 36.6 55.0
55 23.6 22.5 33.7
61 21.7 20.5 30.7

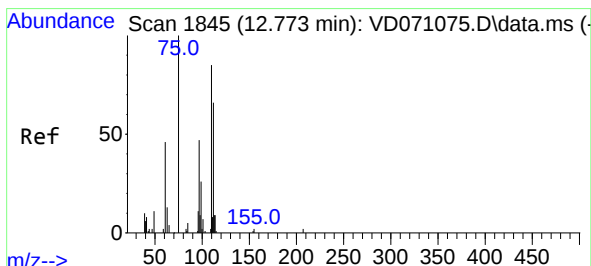
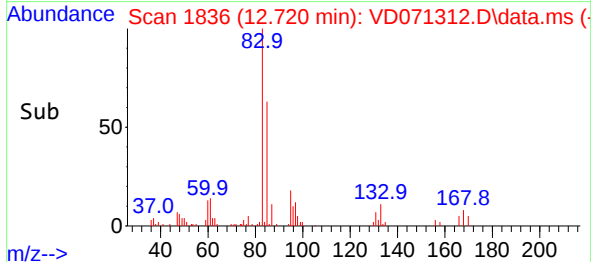
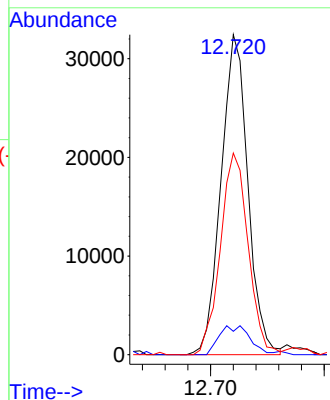
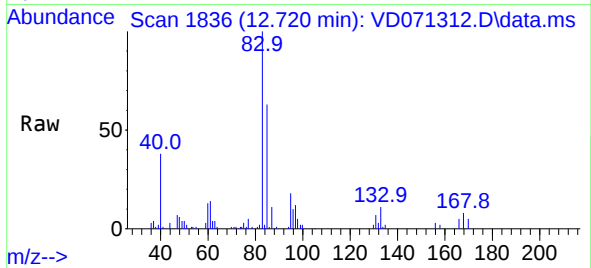




#75
1,1,2,2-Tetrachloroethane
Concen: 21.270 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

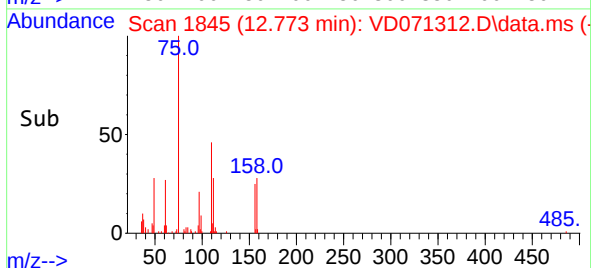
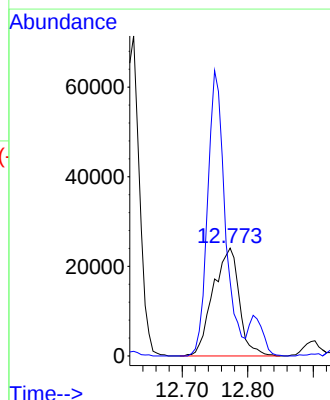
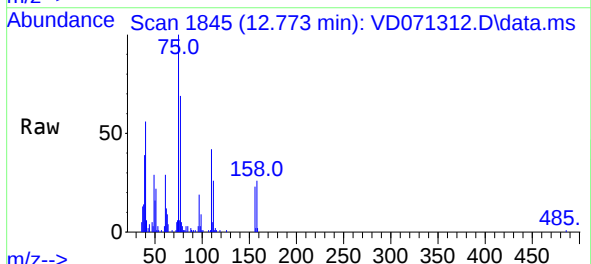
Instrument :
MSVOA_D
ClientSampleId :

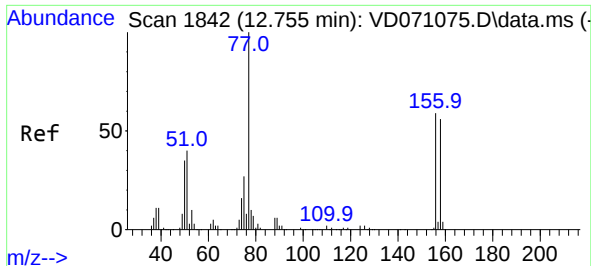
Tgt Ion: 83 Resp: 53189
Ion Ratio Lower Upper
83 100
131 10.8 4.9 14.7
85 65.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 33.424 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 75 Resp: 66785
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

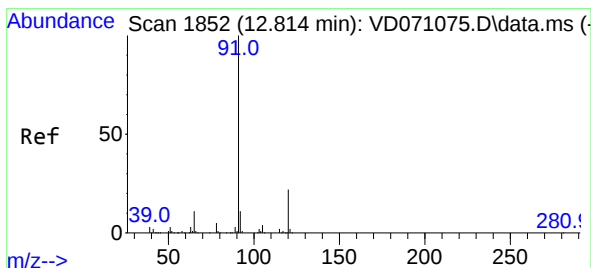
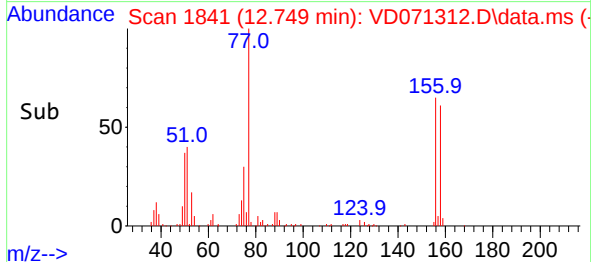
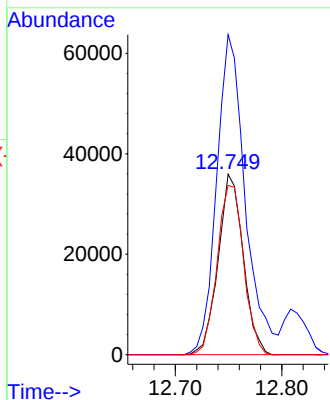
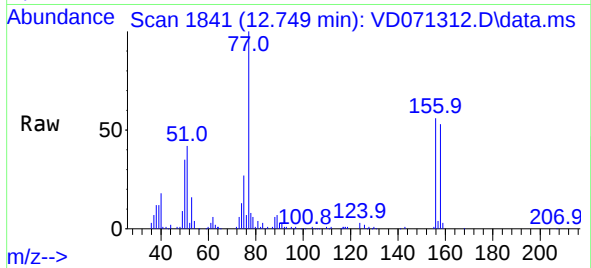




#77
Bromobenzene
Concen: 17.867 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

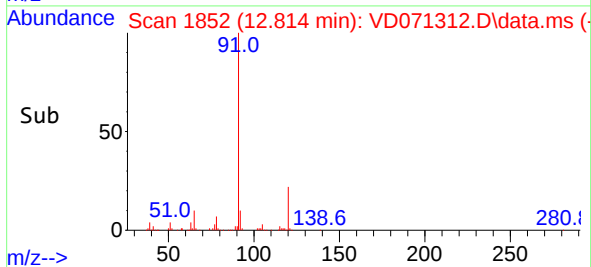
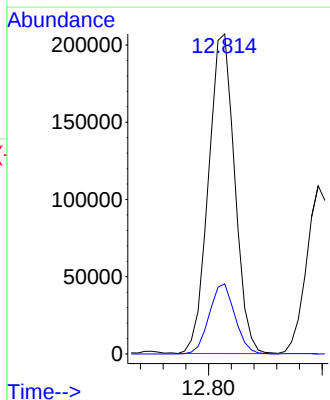
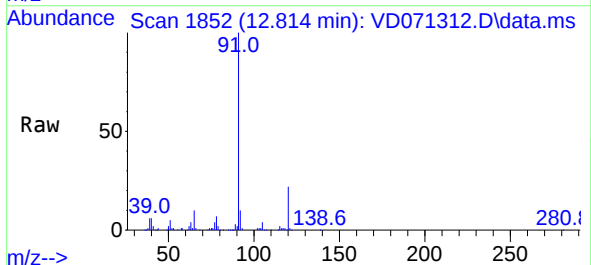
Instrument :
MSVOA_D
ClientSampleId :

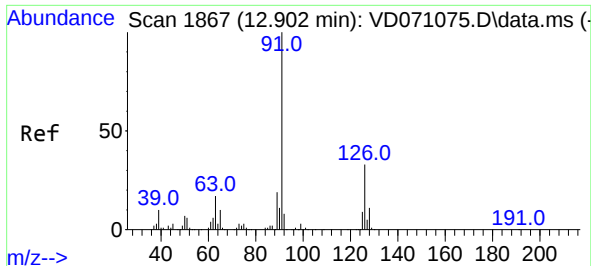
Tgt Ion:156 Resp: 58768
Ion Ratio Lower Upper
156 100
77 202.4 96.6 289.8
158 98.8 49.1 147.4



#78
n-propylbenzene
Concen: 17.553 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 91 Resp: 331931
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

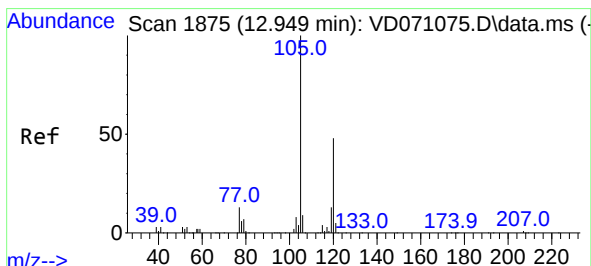
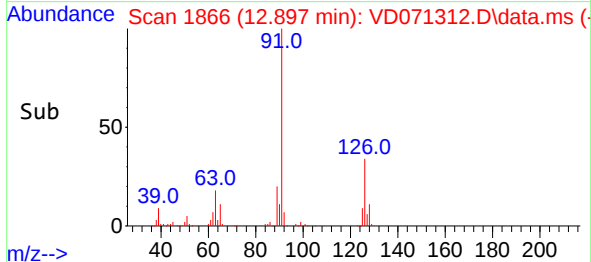
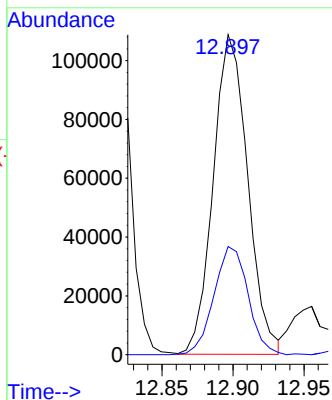
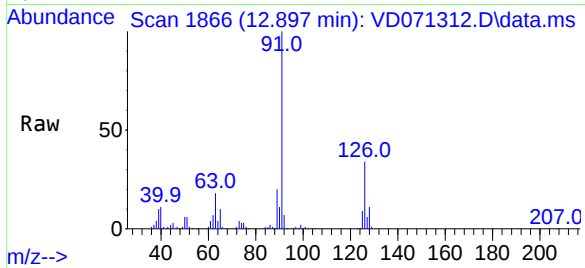




#79
2-Chlorotoluene
Concen: 17.261 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

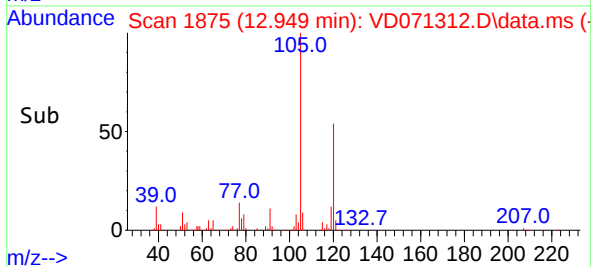
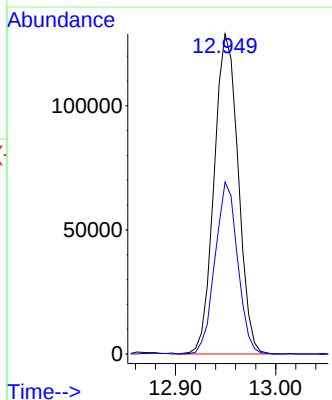
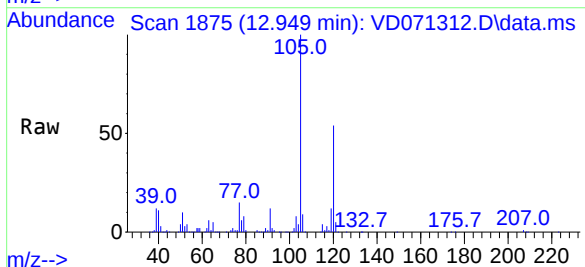
Instrument :
MSVOA_D
ClientSampleId :

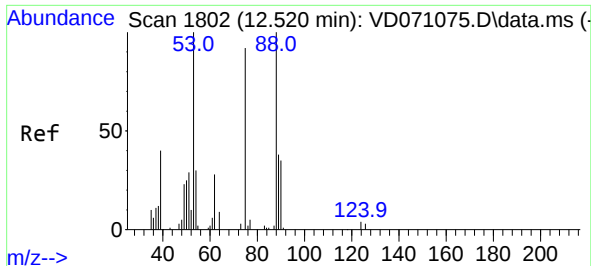
Tgt Ion: 91 Resp: 183199
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 17.156 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion:105 Resp: 214822
Ion Ratio Lower Upper
105 100
120 50.4 24.6 73.8

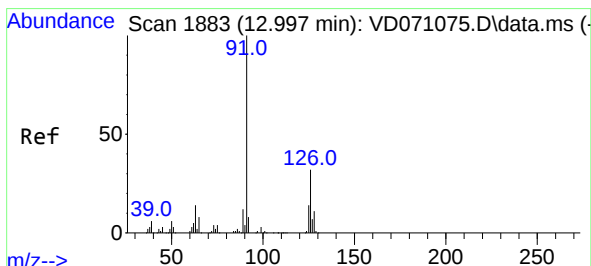
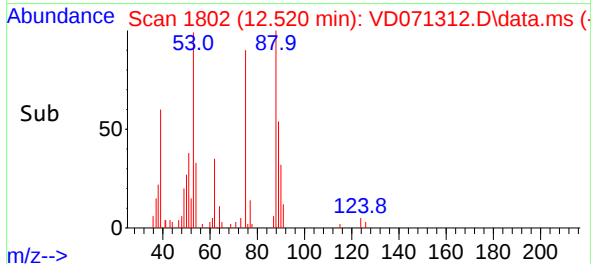
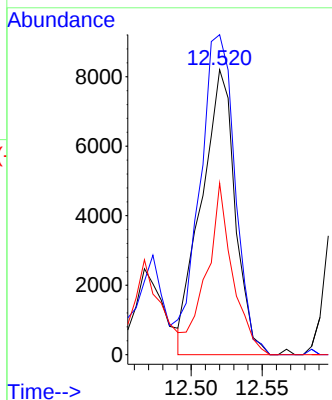
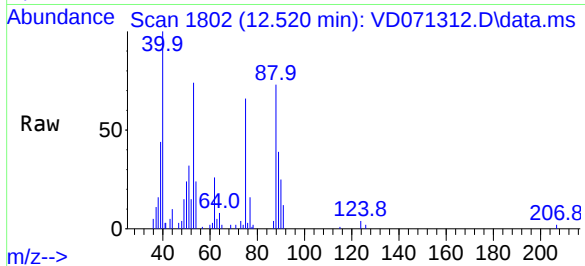




#81
trans-1,4-Dichloro-2-butene
Concen: 19.769 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

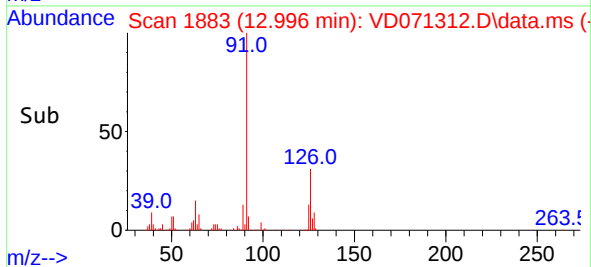
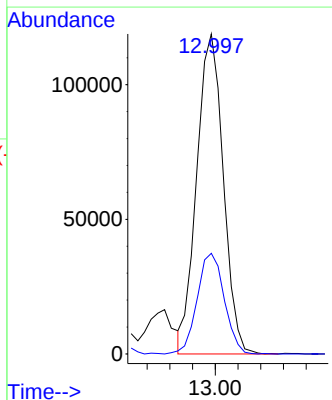
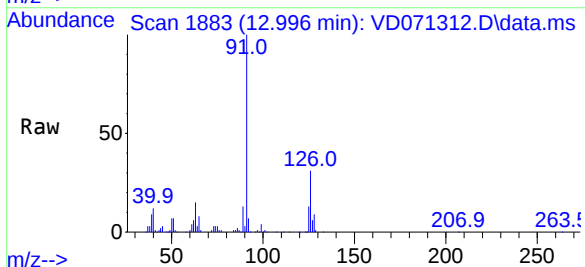
Instrument :
MSVOA_D
ClientSampleId :

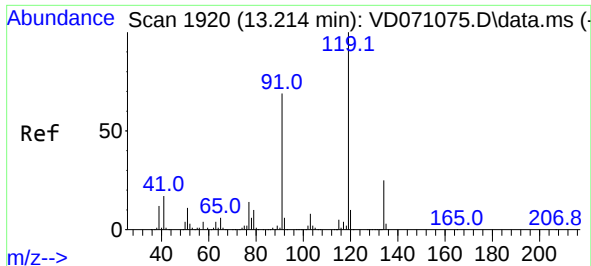
Tgt Ion: 75 Resp: 13517
Ion Ratio Lower Upper
75 100
53 118.5 62.6 94.0#
89 46.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.520 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 91 Resp: 193051
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1

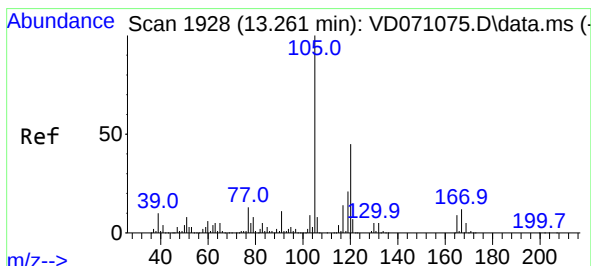
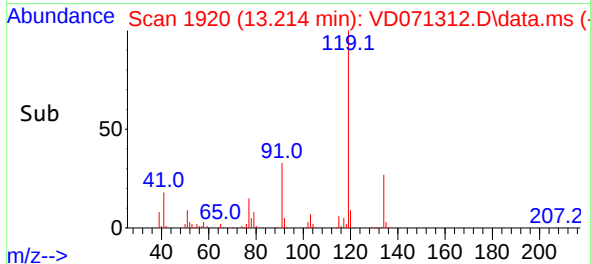
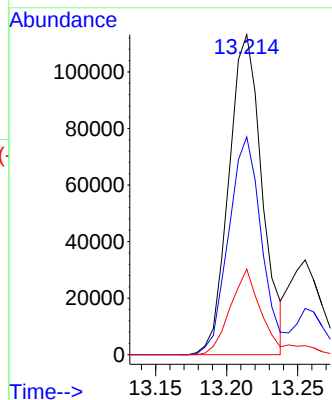
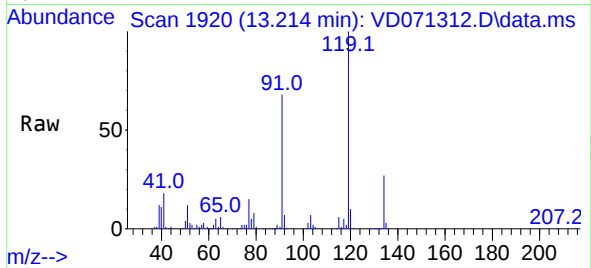




#83
tert-Butylbenzene
Concen: 17.158 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

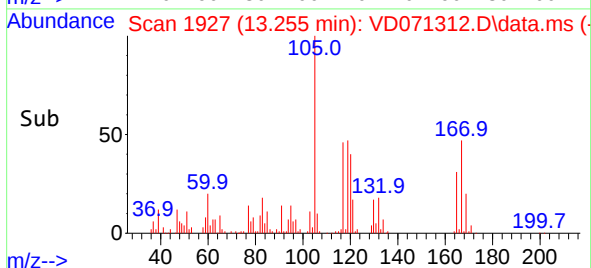
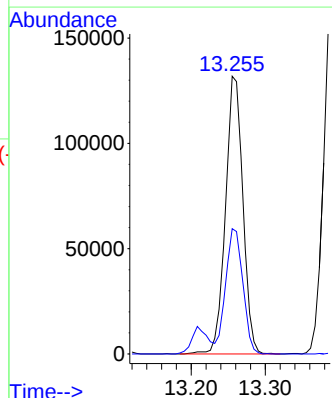
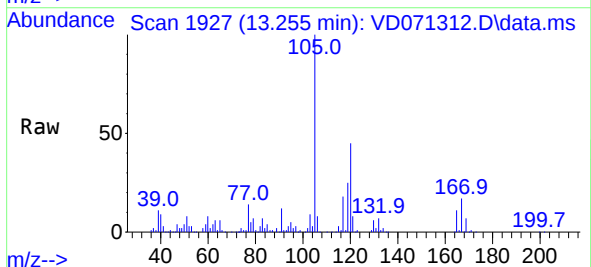
Instrument :
MSVOA_D
ClientSampleId :

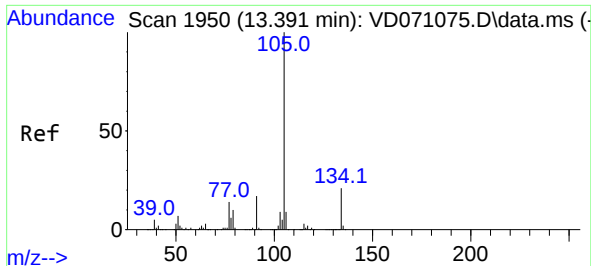
Tgt Ion:119 Resp: 184520
Ion Ratio Lower Upper
119 100
91 68.3 32.5 97.5
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 17.578 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion:105 Resp: 214902
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7

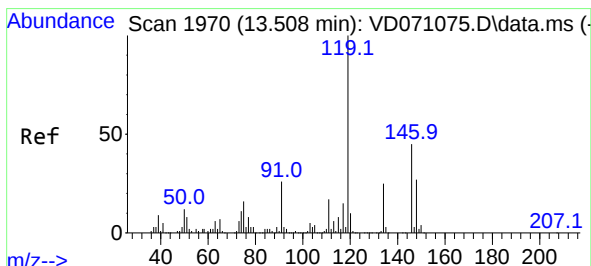
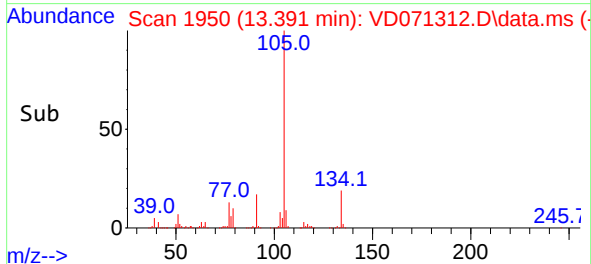
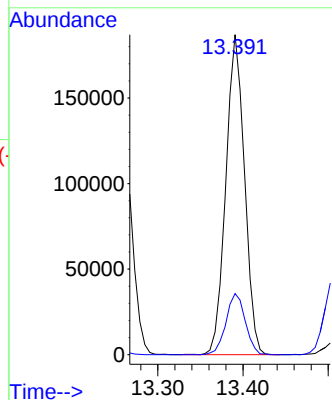
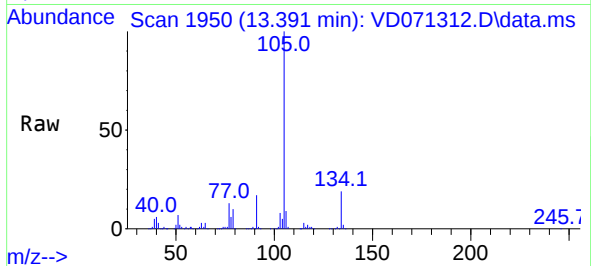




#85
 sec-Butylbenzene
 Concen: 17.342 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071312.D
 Acq: 14 Dec 2021 11:15

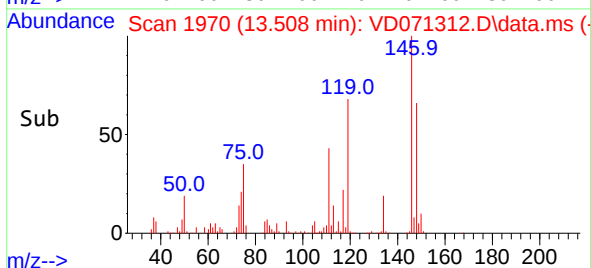
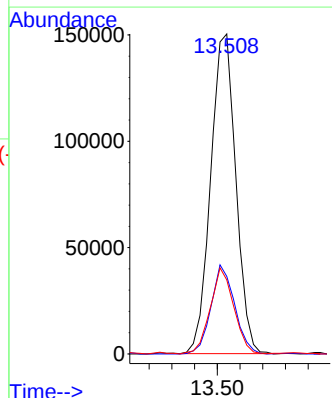
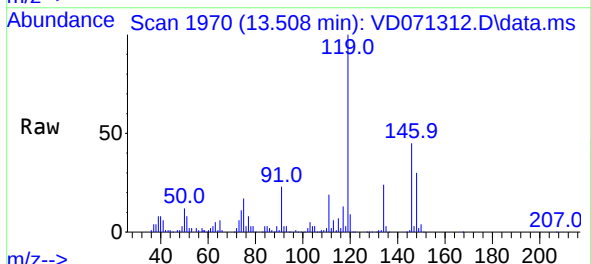
Instrument :
 MSVOA_D
 ClientSampleId :

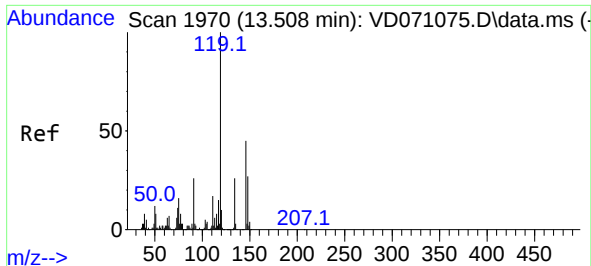
Tgt Ion:105 Resp: 284845
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.202 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071312.D
 Acq: 14 Dec 2021 11:15

Tgt Ion:119 Resp: 231094
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 25.3 11.4 34.2

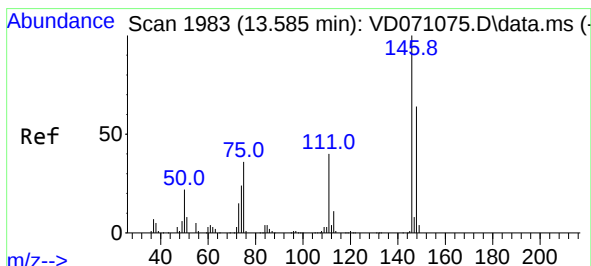
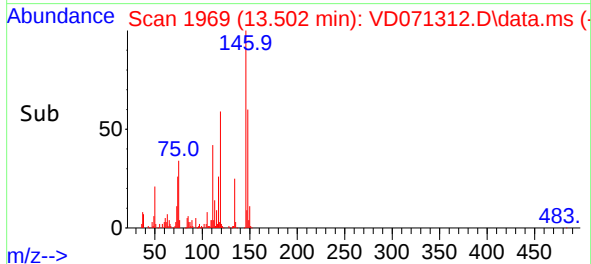
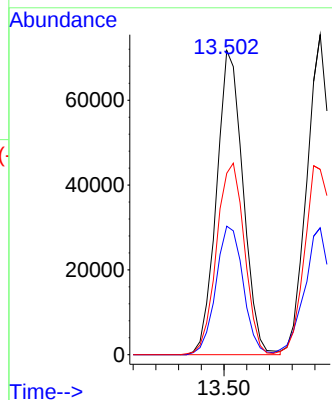
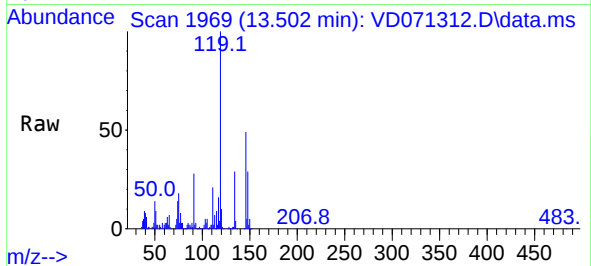




#87
1,3-Dichlorobenzene
Concen: 17.782 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

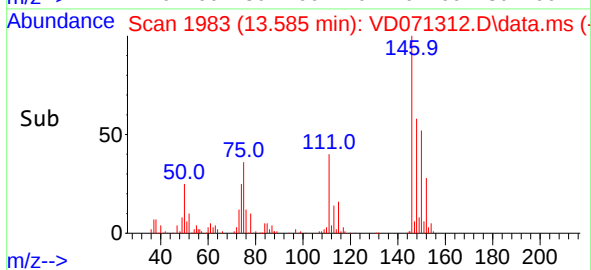
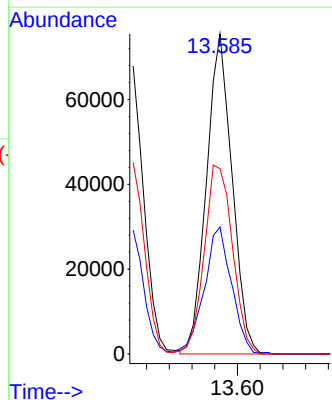
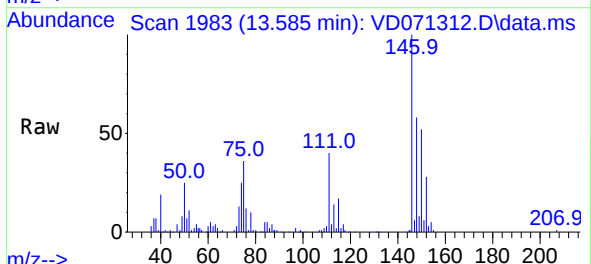
Instrument :
MSVOA_D
ClientSampleId :

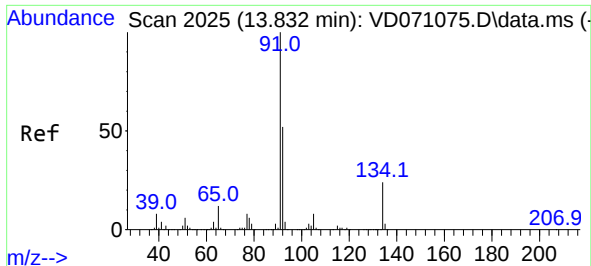
Tgt Ion:146 Resp: 116426
Ion Ratio Lower Upper
146 100
111 43.5 19.8 59.4
148 66.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 18.240 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

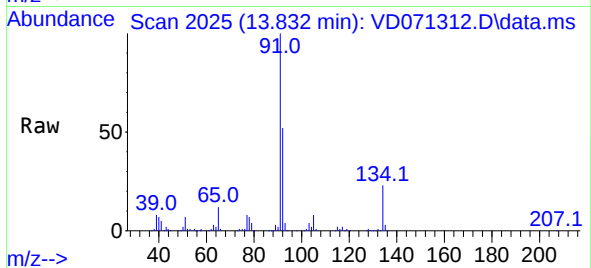
Tgt Ion:146 Resp: 118319
Ion Ratio Lower Upper
146 100
111 42.5 19.6 58.8
148 65.1 31.5 94.5



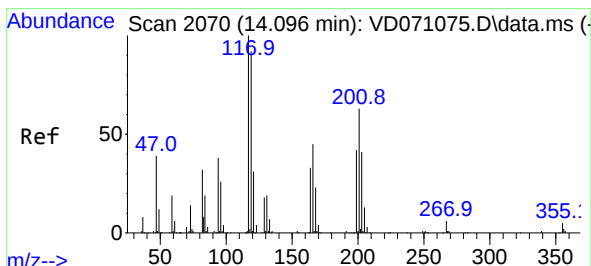
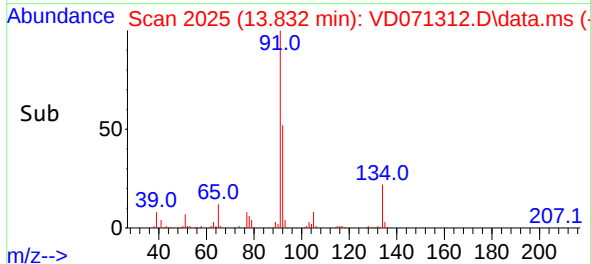
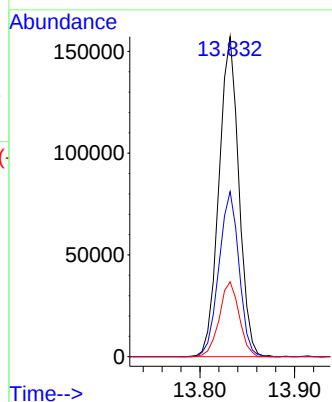


#89
n-Butylbenzene
Concen: 17.493 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

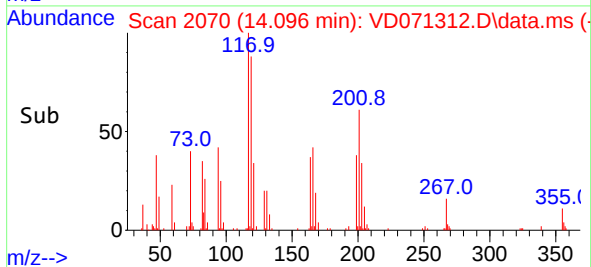
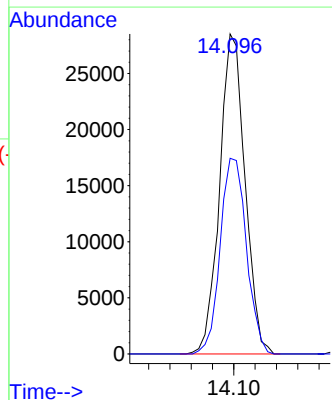
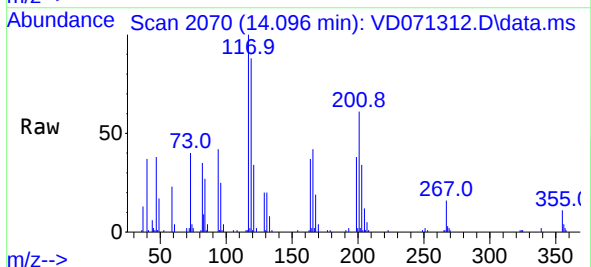


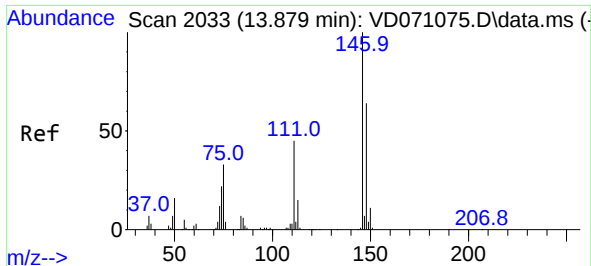
Tgt Ion: 91 Resp: 229406
Ion Ratio Lower Upper
91 100
92 52.1 27.3 81.9
134 23.4 12.3 36.9



#90
Hexachloroethane
Concen: 18.505 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion: 117 Resp: 47124
Ion Ratio Lower Upper
117 100
201 63.2 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 18.902 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

Instrument :

MSVOA_D

ClientSampleId :

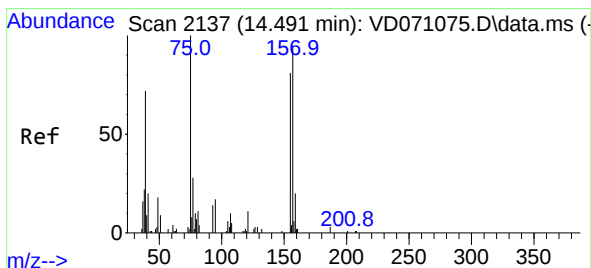
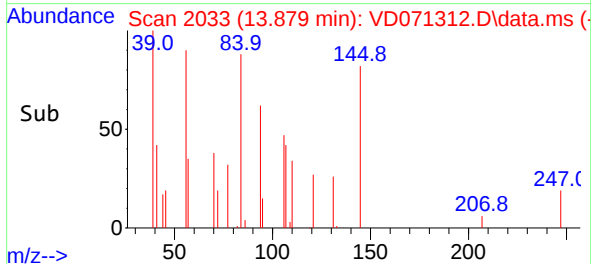
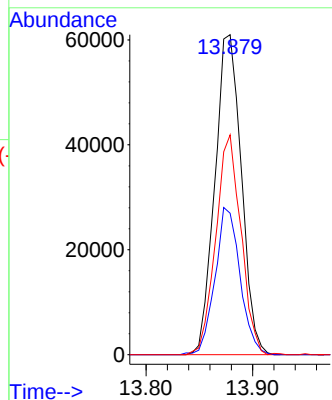
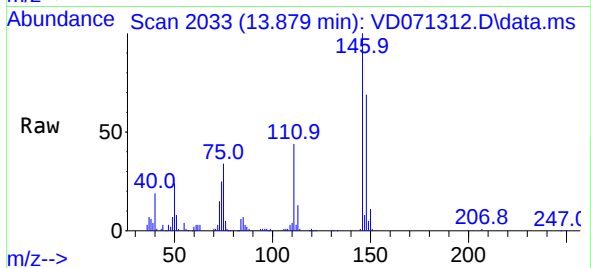
Tgt Ion:146 Resp: 105246

Ion Ratio Lower Upper

146 100

111 43.5 20.8 62.2

148 65.4 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.292 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD071312.D

Acq: 14 Dec 2021 11:15

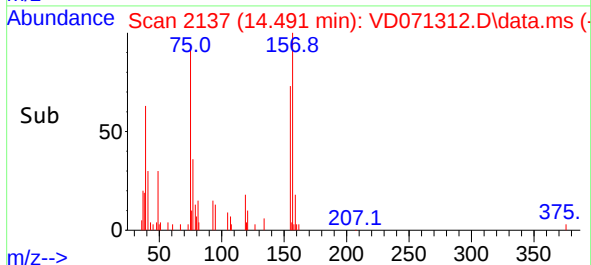
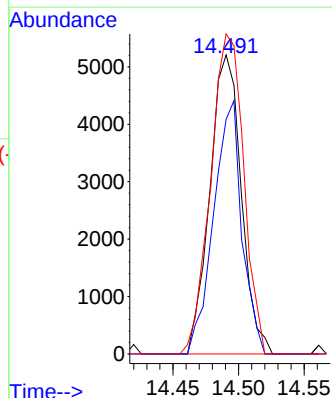
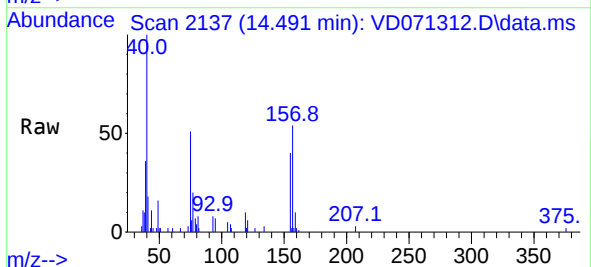
Tgt Ion: 75 Resp: 8671

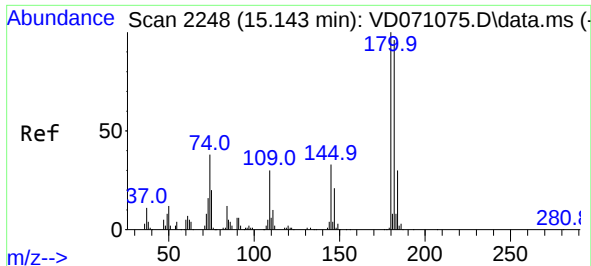
Ion Ratio Lower Upper

75 100

155 76.0 40.0 120.0

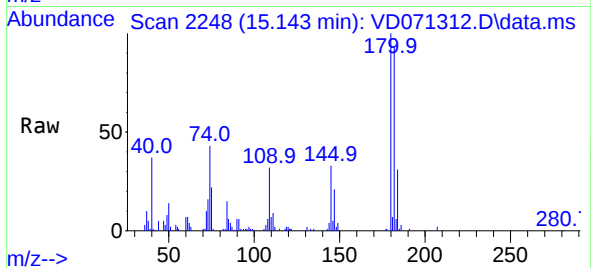
157 112.5 49.8 149.3



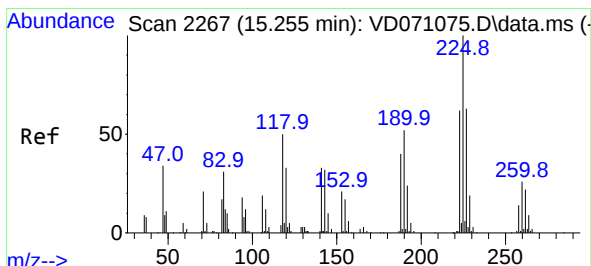
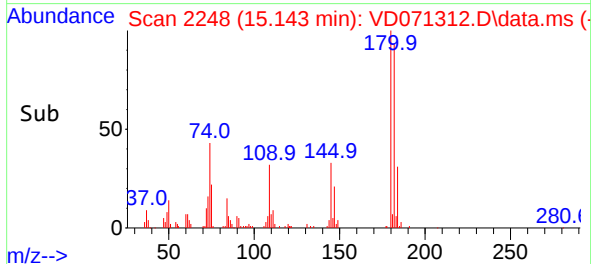
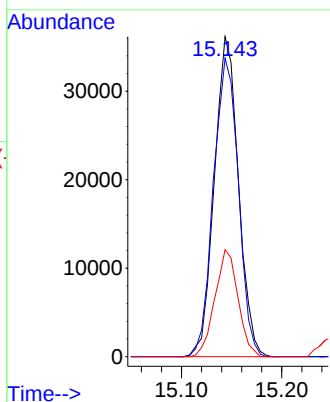


#93
1,2,4-Trichlorobenzene
Concen: 17.350 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

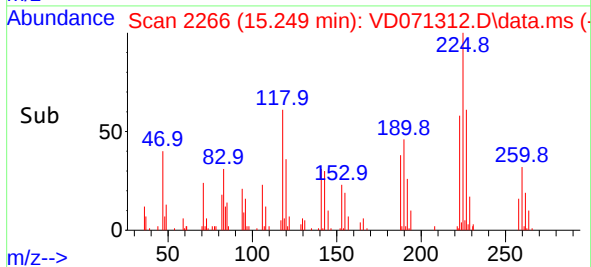
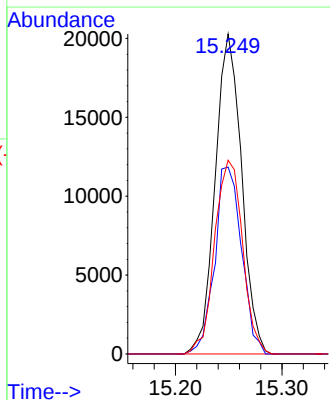
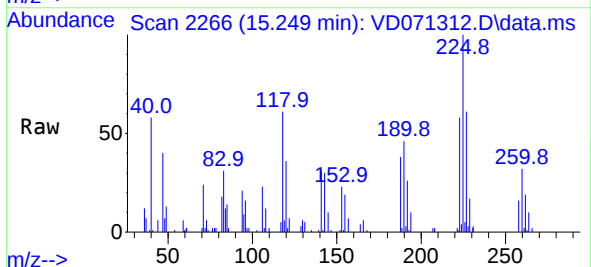


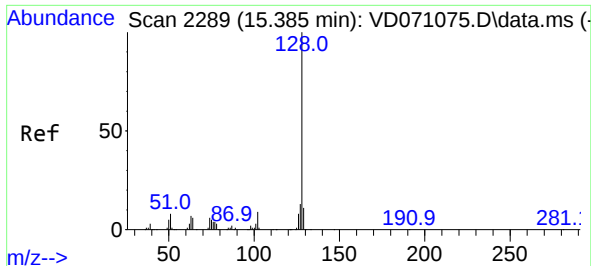
Tgt Ion:180 Resp: 60259
Ion Ratio Lower Upper
180 100
182 96.5 48.2 144.6
145 32.1 15.4 46.2



#94
Hexachlorobutadiene
Concen: 17.748 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion:225 Resp: 34878
Ion Ratio Lower Upper
225 100
223 59.6 31.8 95.3
227 64.2 31.6 94.8

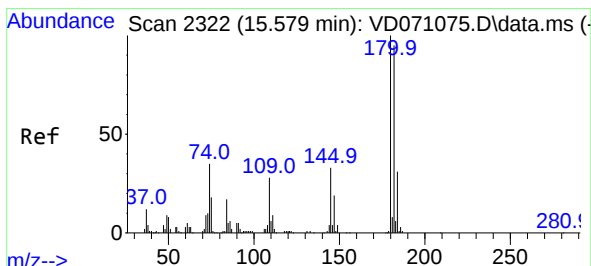
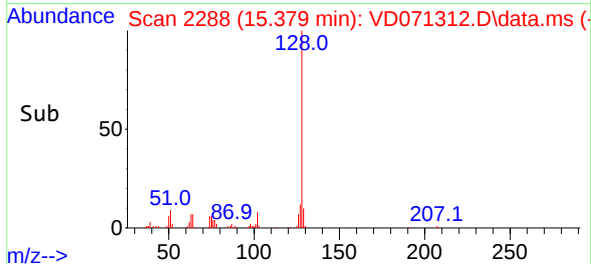
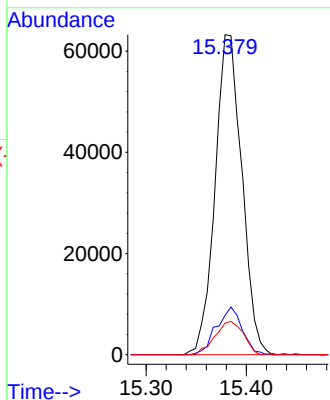
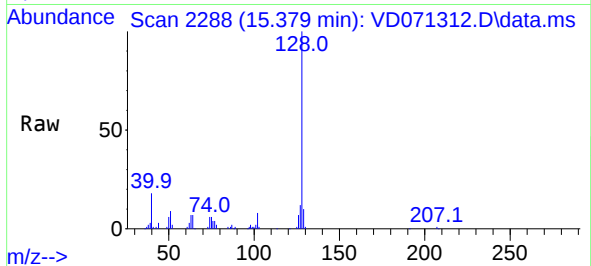




#95
Naphthalene
Concen: 19.128 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 117113
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.990 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071312.D
Acq: 14 Dec 2021 11:15

Tgt Ion:180 Resp: 56019
Ion Ratio Lower Upper
180 100
182 93.1 46.7 140.1
145 34.2 15.9 47.6

