

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120421\
 Data File : VD071143.D
 Acq On : 04 Dec 2021 15:01
 Operator : VA/SY
 Sample : VD1204SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 03:42:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	246780	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	429132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	395316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	189391	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	147337	50.882	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.760%	
35) Dibromofluoromethane	7.914	113	132867	48.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.240%	
50) Toluene-d8	10.338	98	479084	46.069	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.140%	
62) 4-Bromofluorobenzene	12.626	95	176028	48.832	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	42275	20.088	ug/l	93
3) Chloromethane	2.215	50	63458	22.793	ug/l	92
4) Vinyl Chloride	2.350	62	69375	22.335	ug/l	99
5) Bromomethane	2.762	94	50045	22.350	ug/l	90
6) Chloroethane	2.920	64	47364	22.170	ug/l	91
7) Trichlorofluoromethane	3.273	101	82618	19.634	ug/l	96
8) Diethyl Ether	3.715	74	21351	18.717	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	46274	18.640	ug/l	96
10) Methyl Iodide	4.297	142	36754	16.135	ug/l	94
11) Tert butyl alcohol	5.203	59	39727	201.302	ug/l #	79
12) 1,1-Dichloroethene	4.067	96	40561	17.705	ug/l #	71
13) Acrolein	3.920	56	18109	91.515	ug/l	97
14) Allyl chloride	4.714	41	78908	18.133	ug/l #	81
15) Acrylonitrile	5.414	53	57600	103.827	ug/l	97
16) Acetone	4.162	43	56539	95.270	ug/l #	84
17) Carbon Disulfide	4.409	76	124217	18.519	ug/l	96
18) Methyl Acetate	4.714	43	45030	21.077	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	108627	19.347	ug/l	100
20) Methylene Chloride	4.962	84	68817	21.141	ug/l	91
21) trans-1,2-Dichloroethene	5.473	96	49514	19.200	ug/l	91
22) Diisopropyl ether	6.361	45	164044	18.816	ug/l	92
23) Vinyl Acetate	6.309	43	311774	86.147	ug/l	98
24) 1,1-Dichloroethane	6.261	63	94857	18.916	ug/l	95
25) 2-Butanone	7.208	43	77352	105.581	ug/l #	84
26) 2,2-Dichloropropane	7.208	77	77160	16.921	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	54273	18.602	ug/l	92
28) Bromochloromethane	7.550	49	47328	21.729	ug/l	88
29) Tetrahydrofuran	7.561	42	48642	105.788	ug/l	94
30) Chloroform	7.708	83	97339	19.341	ug/l	96
31) Cyclohexane	7.979	56	88744	18.017	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	83745	18.534	ug/l #	94
36) 1,1-Dichloropropene	8.108	75	70298	17.527	ug/l	97
37) Ethyl Acetate	7.291	43	33325	19.235	ug/l #	93
38) Carbon Tetrachloride	8.097	117	70891	17.931	ug/l	96
39) Methylcyclohexane	9.355	83	81490	16.892	ug/l	98
40) Benzene	8.350	78	201480	18.494	ug/l	98

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 Data File : VD071143.D
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 Operator : VA/SY
 Sample : VD1204SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 06 03:42:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.556	41	48830	57.011	ug/l #	26
42) 1,2-Dichloroethane	8.420	62	66274	19.929	ug/l	94
43) Isopropyl Acetate	8.450	43	63033	20.030	ug/l	93
44) Trichloroethene	9.114	130	52684	18.137	ug/l	96
45) 1,2-Dichloropropane	9.385	63	53546	18.689	ug/l	98
46) Dibromomethane	9.467	93	28367	19.084	ug/l	97
47) Bromodichloromethane	9.655	83	75393	19.179	ug/l #	98
48) Methyl methacrylate	9.450	41	30877	18.207	ug/l #	80
49) 1,4-Dioxane	9.455	88	6895	480.532	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	167613	105.928	ug/l	91
52) Toluene	10.397	92	121163	17.528	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	64254	17.778	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	75822	17.661	ug/l #	77
55) 1,1,2-Trichloroethane	10.797	97	38143	19.561	ug/l	94
56) Ethyl methacrylate	10.655	69	44443	19.912	ug/l #	72
57) 1,3-Dichloropropane	10.938	76	65247	19.047	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	146472	110.384	ug/l	97
59) 2-Hexanone	10.979	43	117061	103.098	ug/l	86
60) Dibromochloromethane	11.138	129	46461	19.171	ug/l	100
61) 1,2-Dibromoethane	11.238	107	35991	19.218	ug/l	100
64) Tetrachloroethene	10.873	164	45296	18.049	ug/l	99
65) Chlorobenzene	11.661	112	131010	17.861	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	48289	18.031	ug/l	100
67) Ethyl Benzene	11.738	91	238223	17.253	ug/l	97
68) m/p-Xylenes	11.849	106	181213	34.762	ug/l	97
69) o-Xylene	12.173	106	83432	17.029	ug/l	99
70) Styrene	12.185	104	145563	17.628	ug/l	99
71) Bromoform	12.355	173	26255	18.923	ug/l #	98
73) Isopropylbenzene	12.473	105	226646	16.527	ug/l	99
74) N-amyl acetate	12.279	43	57373	19.240	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	42627	18.876	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	54246	30.063	ug/l #	1
77) Bromobenzene	12.755	156	52724	17.750	ug/l	98
78) n-propylbenzene	12.814	91	279369	16.359	ug/l	99
79) 2-Chlorotoluene	12.896	91	156046	16.280	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	188792	16.695	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	11897	19.414	ug/l #	74
82) 4-Chlorotoluene	12.991	91	164615	16.543	ug/l	98
83) tert-Butylbenzene	13.214	119	154724	15.932	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	182481	16.528	ug/l	100
85) sec-Butylbenzene	13.390	105	244294	16.470	ug/l	99
86) p-Isopropyltoluene	13.508	119	198994	16.403	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	105174	17.787	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	101763	17.371	ug/l	96
89) n-Butylbenzene	13.832	91	194514	16.424	ug/l	99
90) Hexachloroethane	14.102	117	38308	16.657	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	90132	17.925	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	7656	20.817	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	51286	16.351	ug/l	99
94) Hexachlorobutadiene	15.249	225	28466	16.040	ug/l	96
95) Naphthalene	15.379	128	93556	16.920	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	46018	17.274	ug/l	98

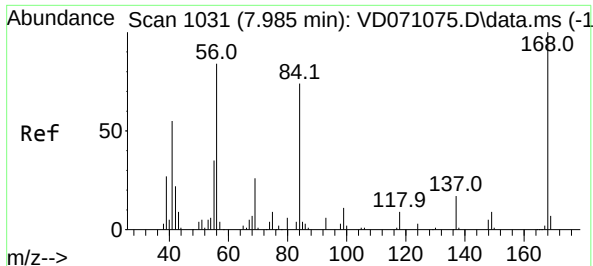
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120421\
Data File : VD071143.D
Acq On : 04 Dec 2021 15:01
Operator : VA/SY
Sample : VD1204SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 06 03:42:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

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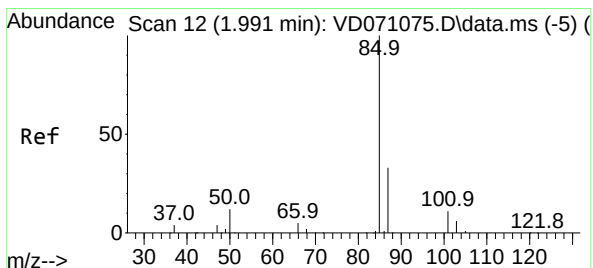
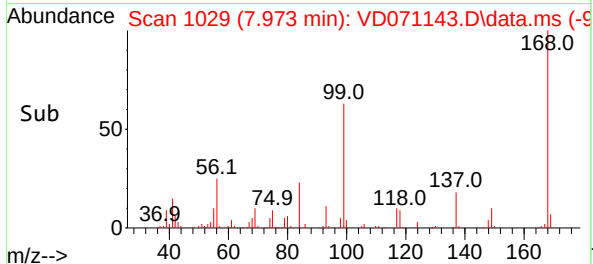
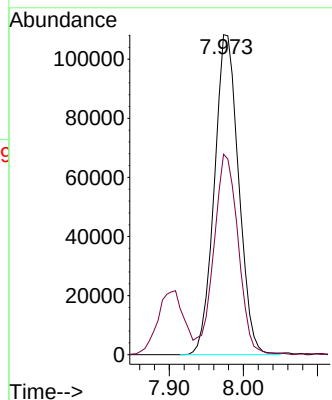
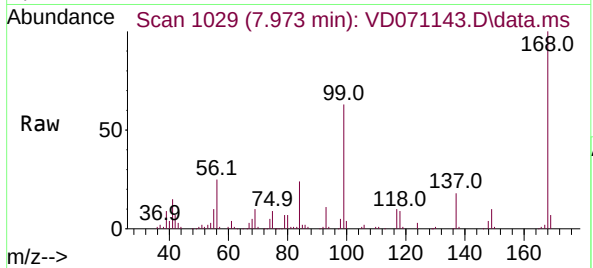
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.012 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

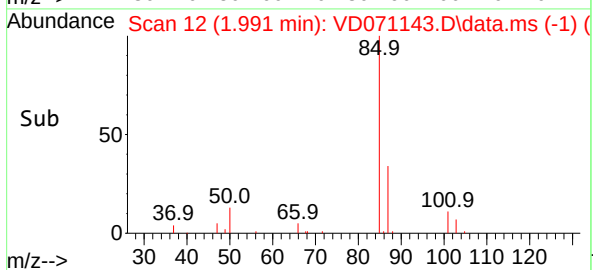
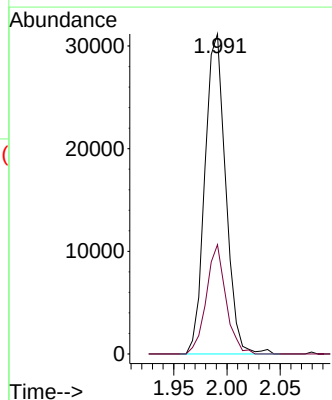
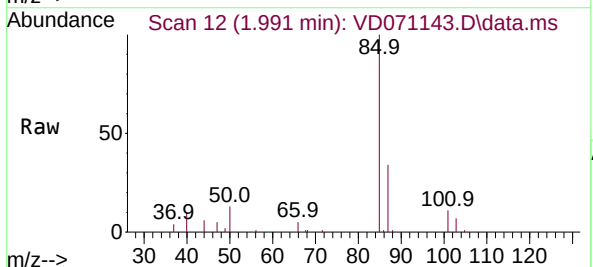
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 246780
Ion Ratio Lower Upper
168 100
99 62.2 46.6 69.8

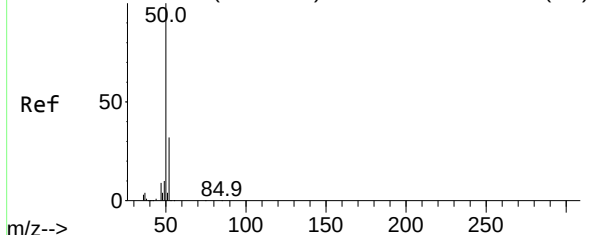


#2
Dichlorodifluoromethane
Concen: 20.088 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 85 Resp: 42275
Ion Ratio Lower Upper
85 100
87 34.2 15.2 45.6



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



#3

Chloromethane

Concen: 22.793 ug/l

RT: 2.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :

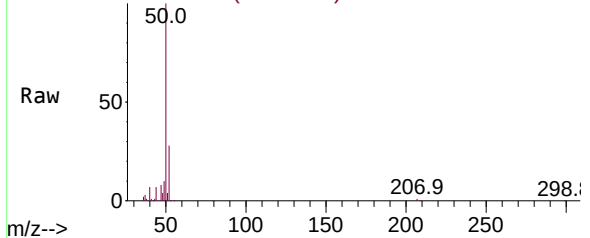
Tgt Ion: 50 Resp: 63458

Ion Ratio Lower Upper

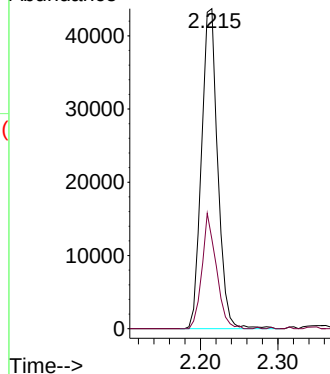
50 100

52 27.9 25.8 38.8

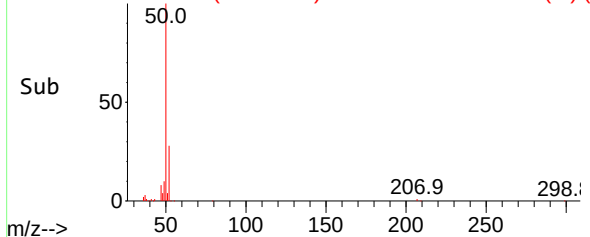
Abundance Scan 50 (2.215 min): VD071143.D\data.ms



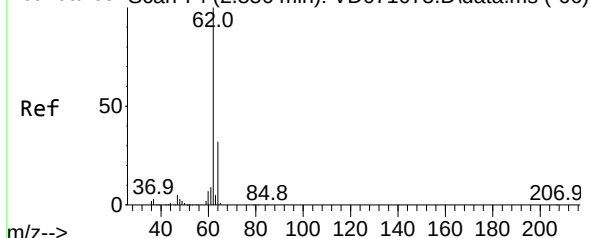
Abundance



Abundance Scan 50 (2.215 min): VD071143.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 22.335 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

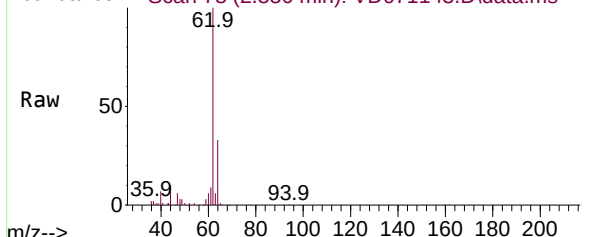
Tgt Ion: 62 Resp: 69375

Ion Ratio Lower Upper

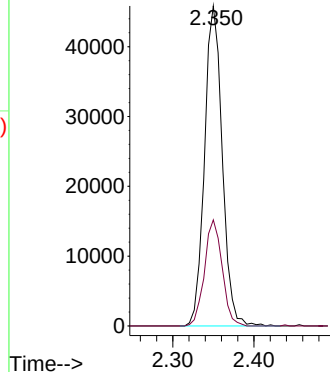
62 100

64 33.1 26.0 39.0

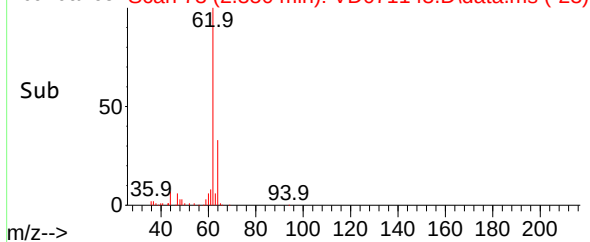
Abundance Scan 73 (2.350 min): VD071143.D\data.ms

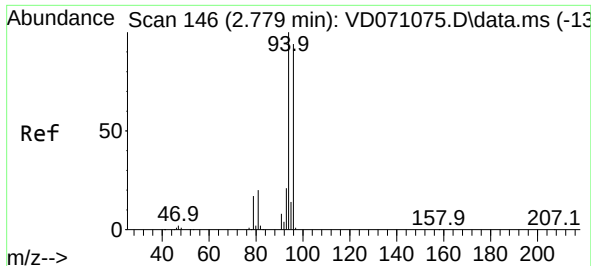


Abundance



Abundance Scan 73 (2.350 min): VD071143.D\data.ms (-23)

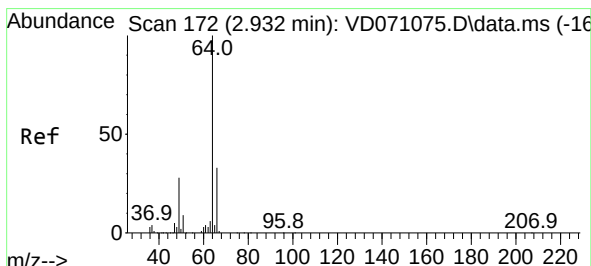
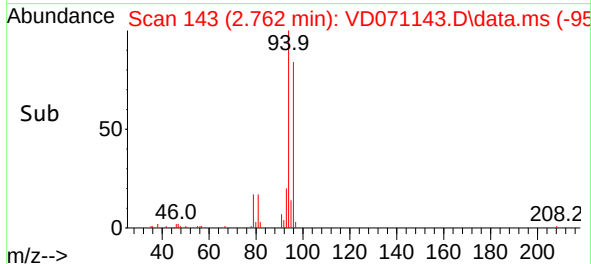
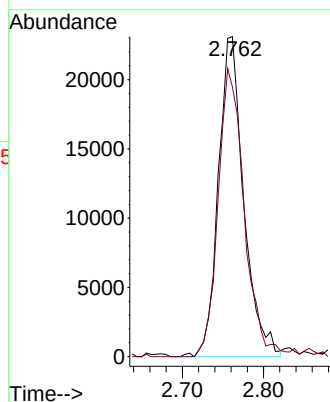
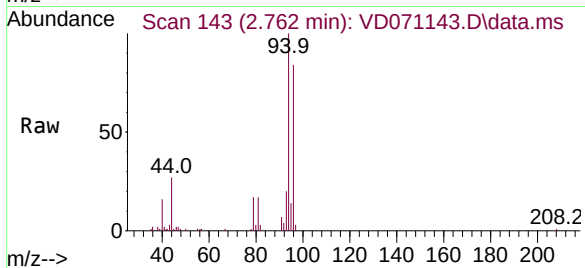




#5
Bromomethane
Concen: 22.350 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

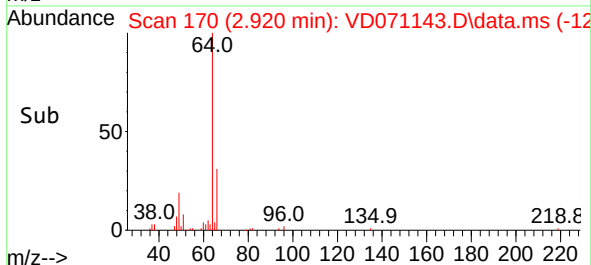
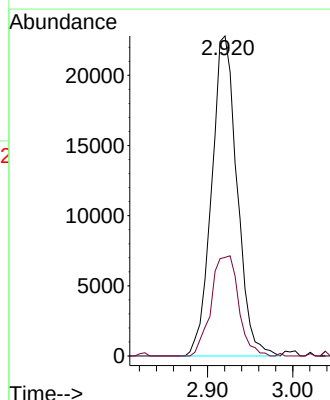
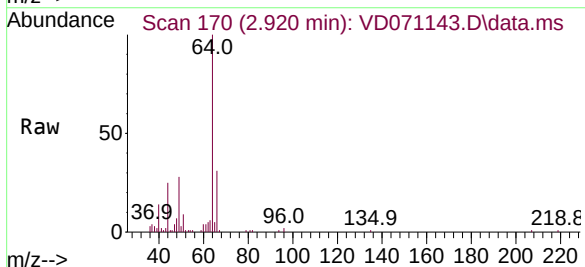
Instrument :
MSVOA_D
ClientSampleId :

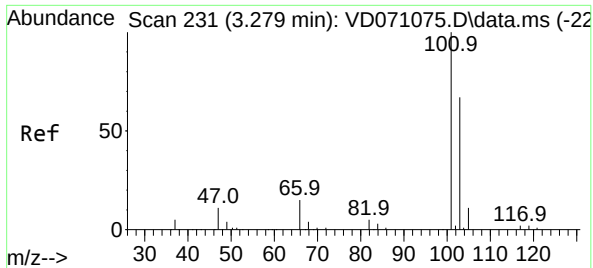
Tgt Ion: 94 Resp: 50045
Ion Ratio Lower Upper
94 100
96 84.3 74.8 112.2



#6
Chloroethane
Concen: 22.170 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.012 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 64 Resp: 47364
Ion Ratio Lower Upper
64 100
66 30.8 29.0 43.4

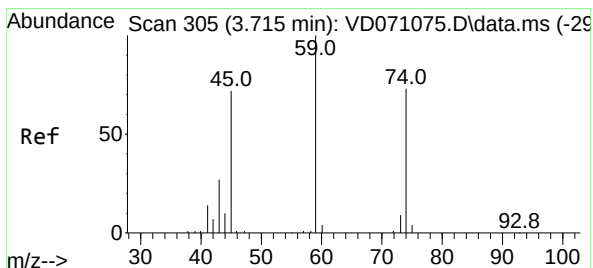
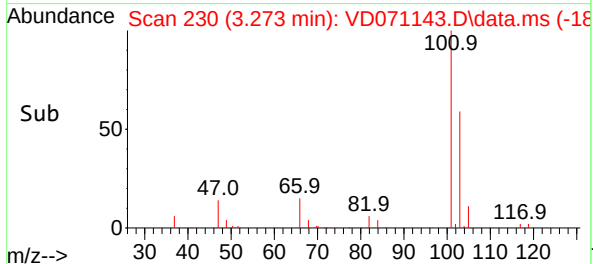
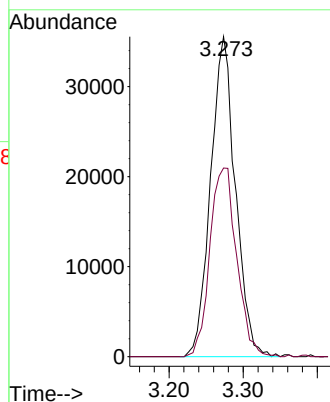
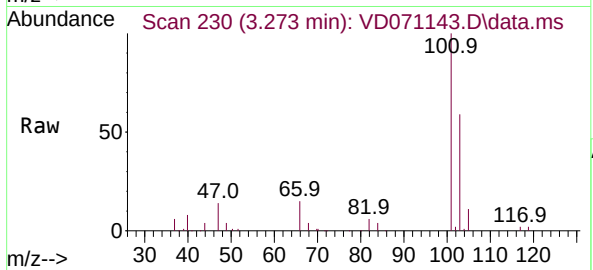




#7
Trichlorofluoromethane
Concen: 19.634 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

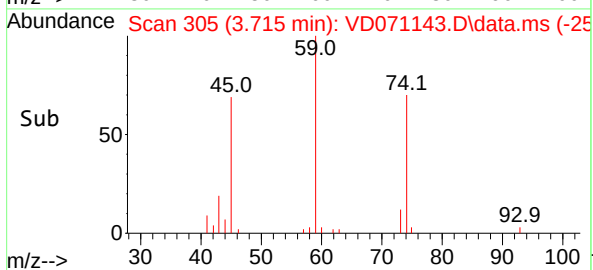
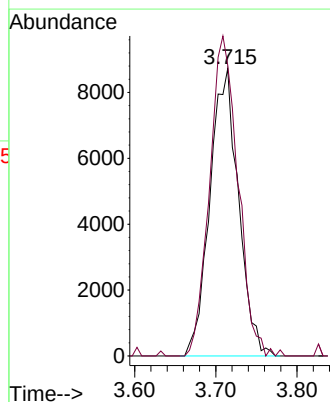
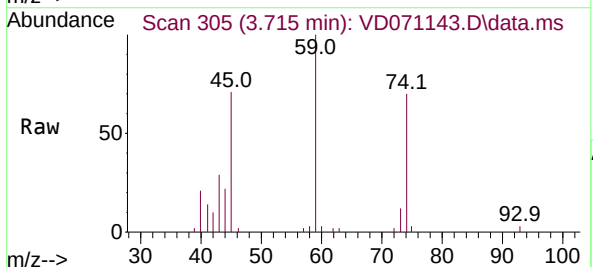
Instrument :
MSVOA_D
ClientSampleId :

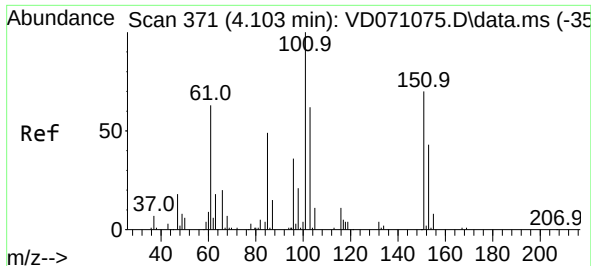
Tgt Ion:101 Resp: 82618
Ion Ratio Lower Upper
101 100
103 59.0 49.7 74.5



#8
Diethyl Ether
Concen: 18.717 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 74 Resp: 21351
Ion Ratio Lower Upper
74 100
45 110.7 49.6 149.0

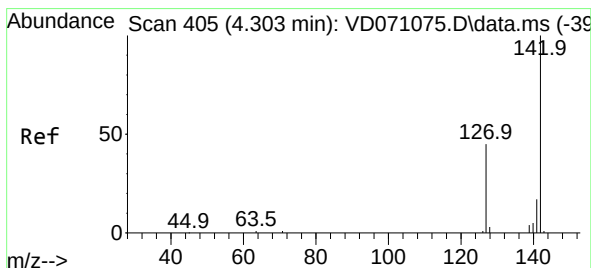
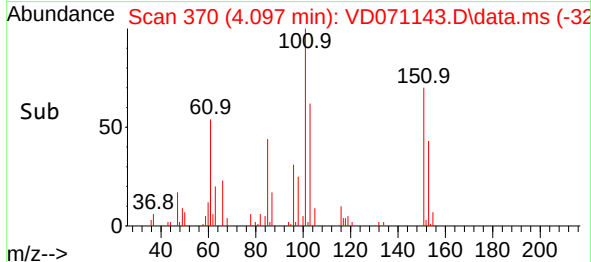
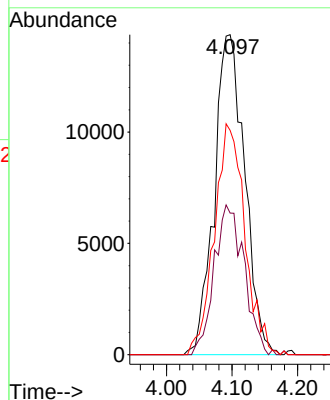
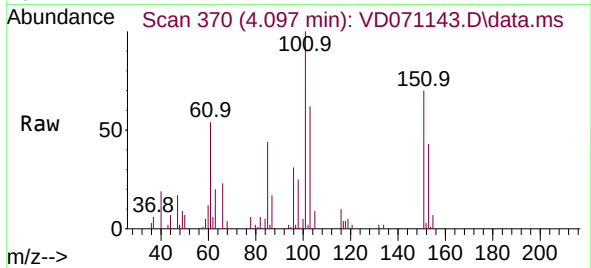




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.640 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

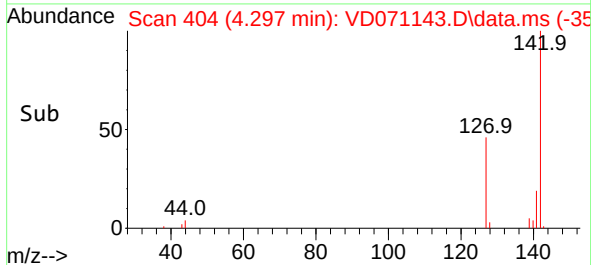
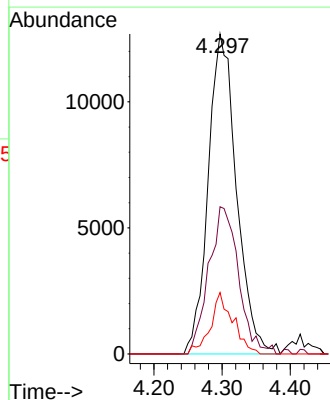
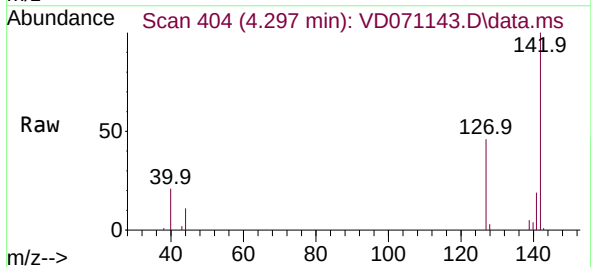
Instrument :
MSVOA_D
ClientSampleId :

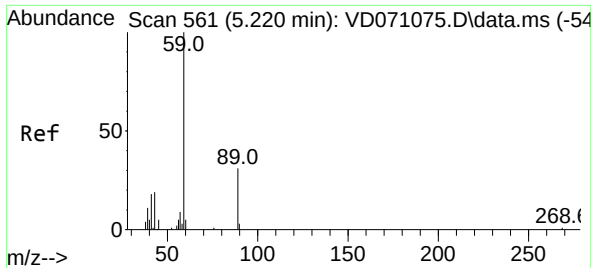
Tgt Ion:101 Resp: 46274
Ion Ratio Lower Upper
101 100
85 46.1 34.8 52.2
151 72.3 60.4 90.6



#10
Methyl Iodide
Concen: 16.135 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

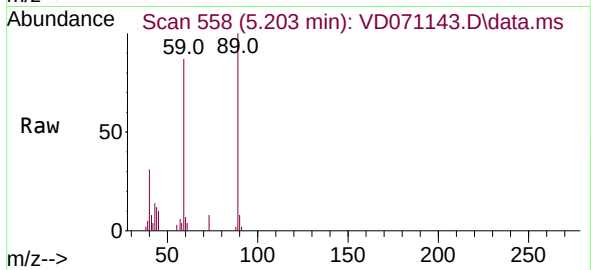
Tgt Ion:142 Resp: 36754
Ion Ratio Lower Upper
142 100
127 48.4 35.0 52.4
141 15.3 12.0 18.0



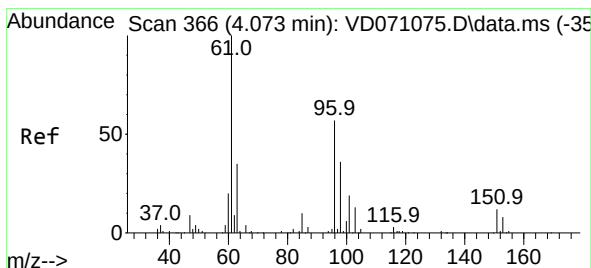
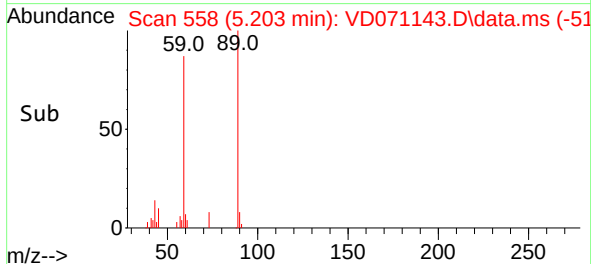
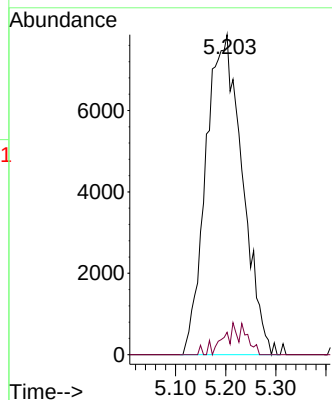


#11
Tert butyl alcohol
Concen: 201.302 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :

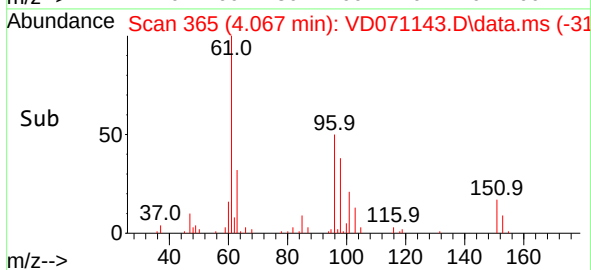
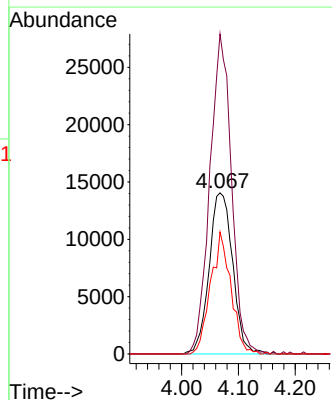
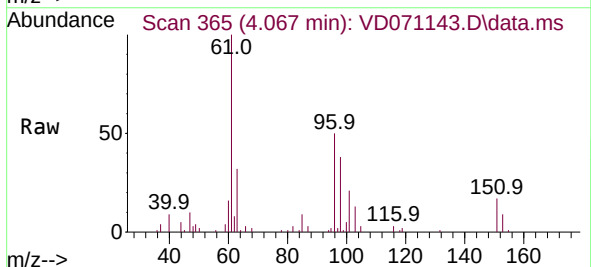


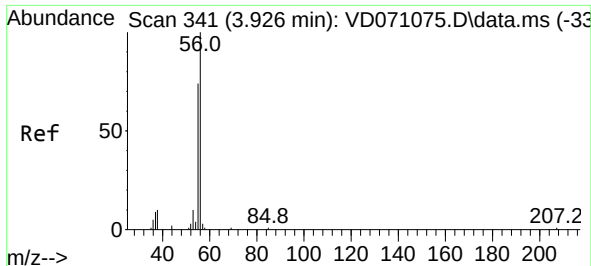
Tgt Ion: 59 Resp: 39727
Ion Ratio Lower Upper
59 100
57 3.4 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 17.705 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 96 Resp: 40561
Ion Ratio Lower Upper
96 100
61 198.5 120.3 180.5#
98 75.6 54.4 81.6

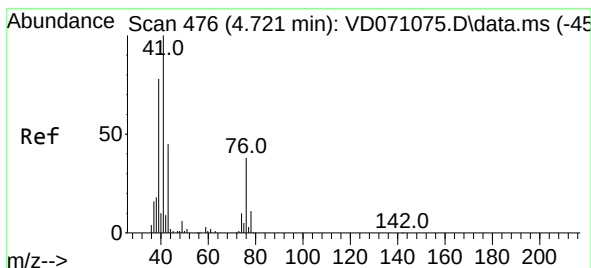
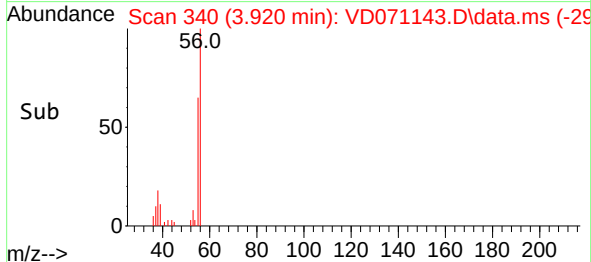
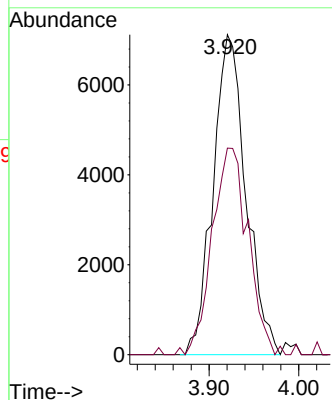
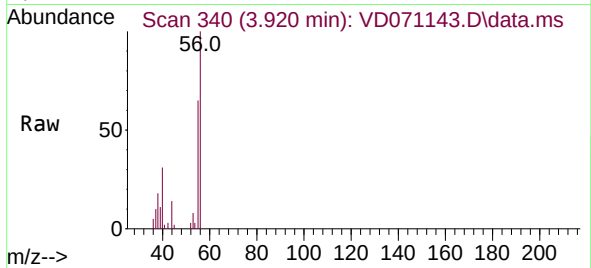




#13
Acrolein
Concen: 91.515 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

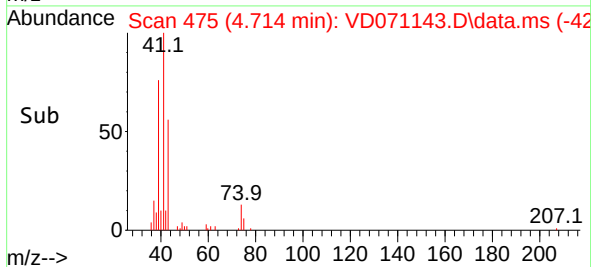
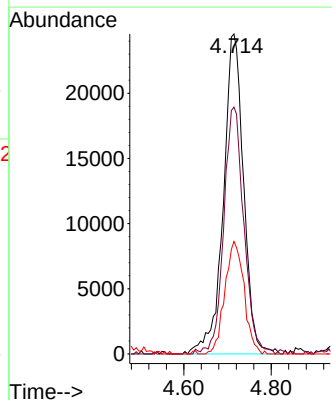
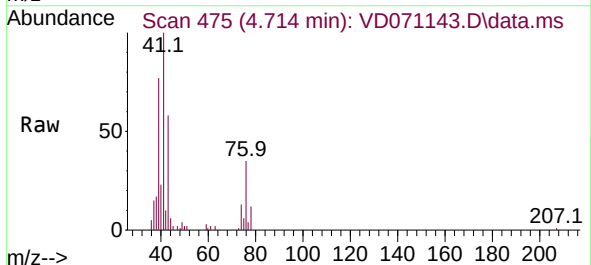
Instrument :
MSVOA_D
ClientSampleId :

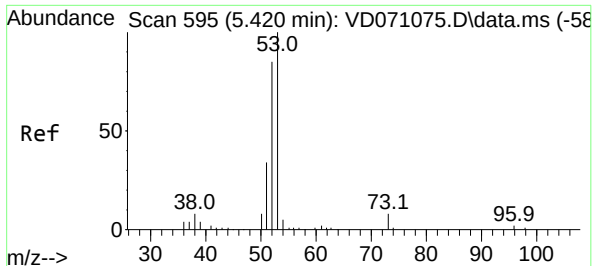
Tgt Ion: 56 Resp: 18109
Ion Ratio Lower Upper
56 100
55 70.6 58.6 87.8



#14
Allyl chloride
Concen: 18.133 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.007 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 41 Resp: 78908
Ion Ratio Lower Upper
41 100
39 76.5 45.6 68.4#
76 33.4 30.2 45.4

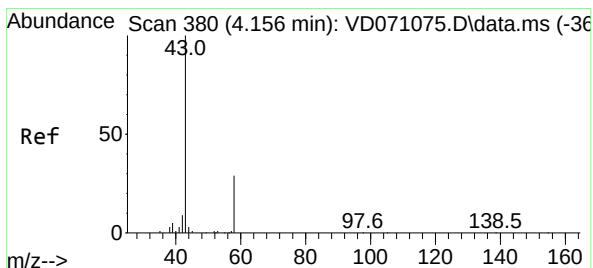
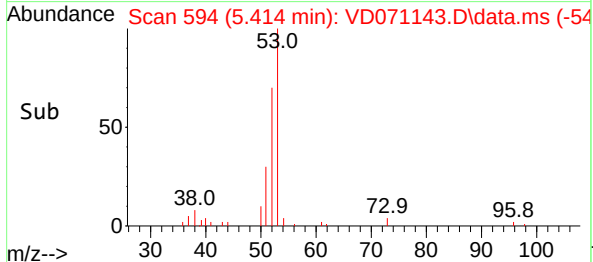
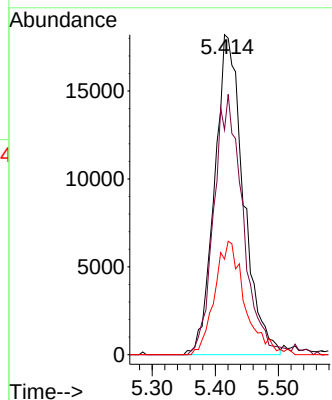
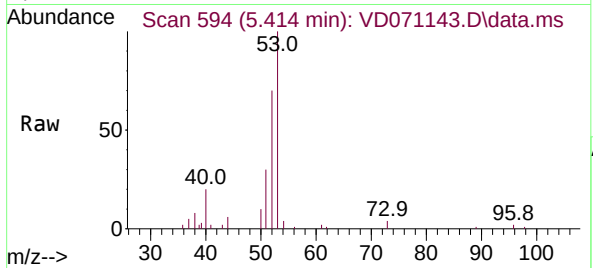




#15
Acrylonitrile
Concen: 103.827 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

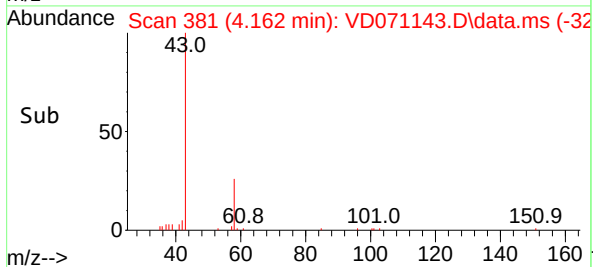
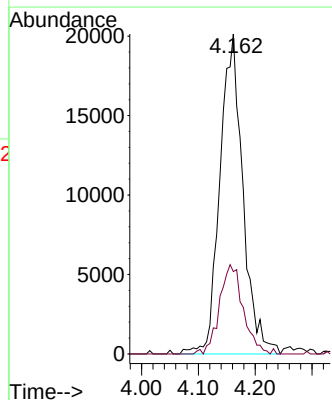
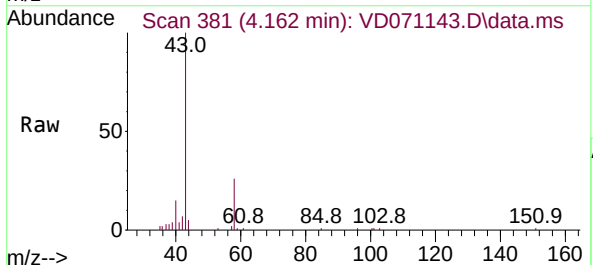
Instrument :
MSVOA_D
ClientSampleId :

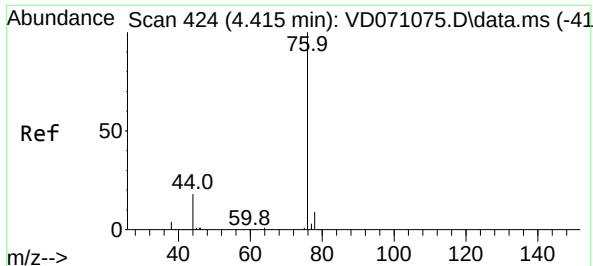
Tgt Ion: 53 Resp: 57600
Ion Ratio Lower Upper
53 100
52 82.1 63.8 95.8
51 37.3 28.5 42.7



#16
Acetone
Concen: 95.270 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 43 Resp: 56539
Ion Ratio Lower Upper
43 100
58 25.7 27.8 41.8#

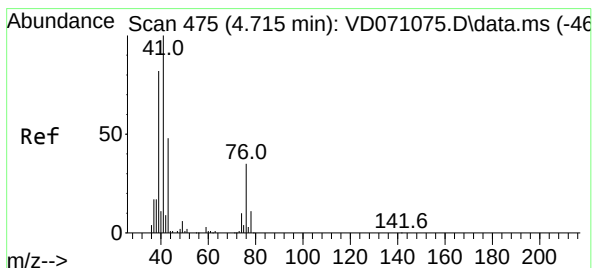
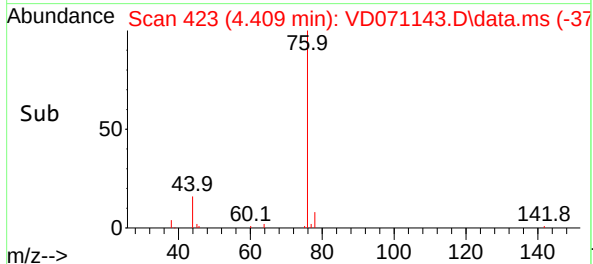
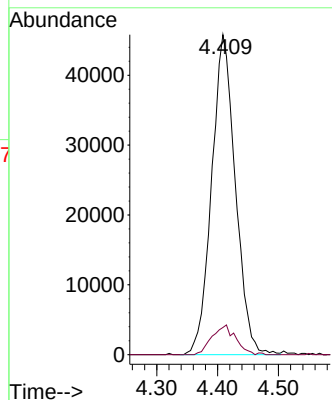
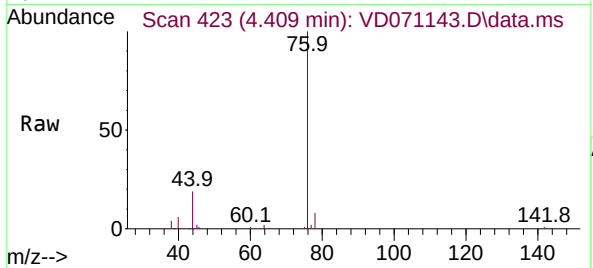




#17
Carbon Disulfide
Concen: 18.519 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

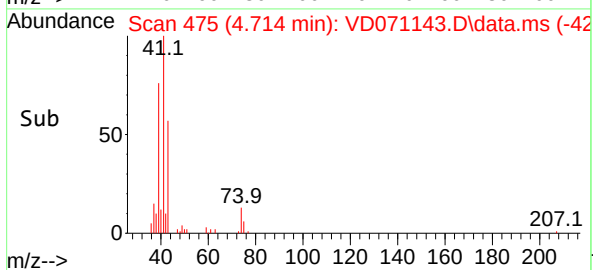
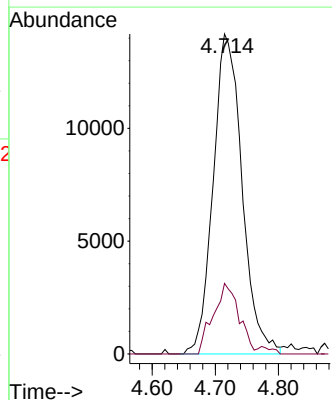
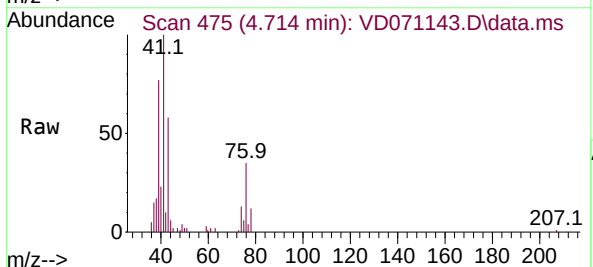
Instrument :
MSVOA_D
ClientSampleId :

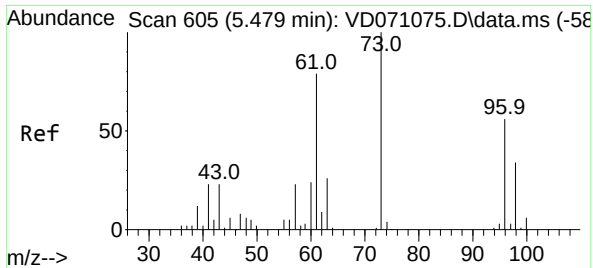
Tgt Ion: 76 Resp: 124217
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#18
Methyl Acetate
Concen: 21.077 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 43 Resp: 45030
Ion Ratio Lower Upper
43 100
74 19.8 19.3 28.9

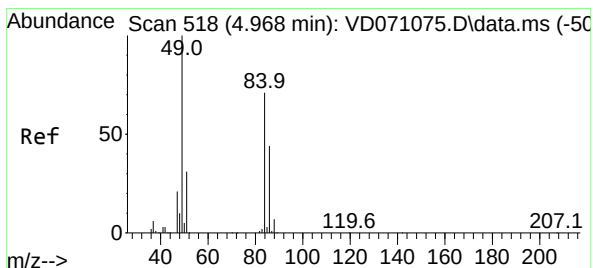
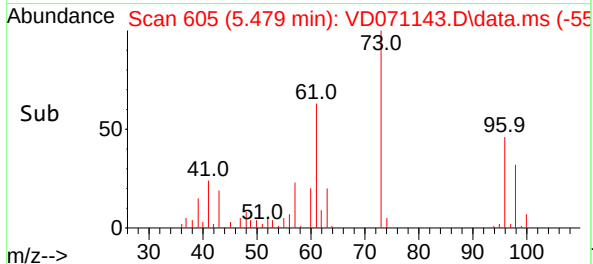
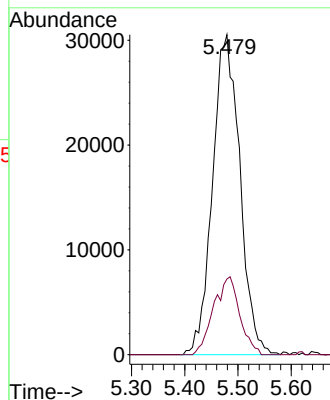
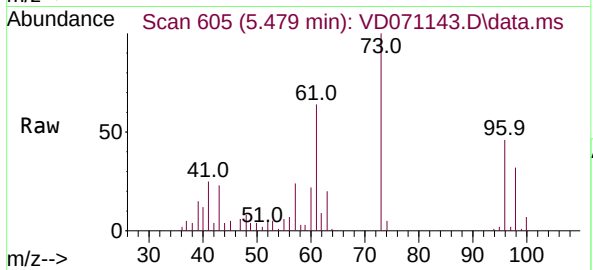




#19
Methyl tert-butyl Ether
Concen: 19.347 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

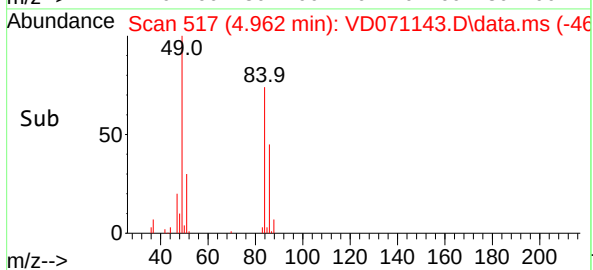
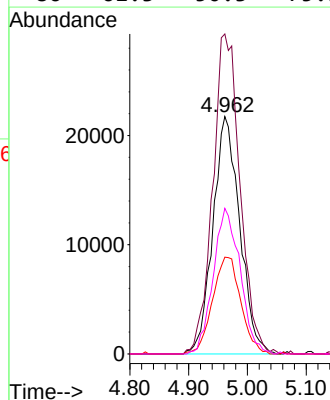
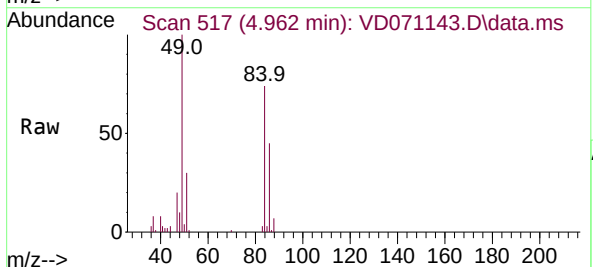
Instrument :
MSVOA_D
ClientSampleId :

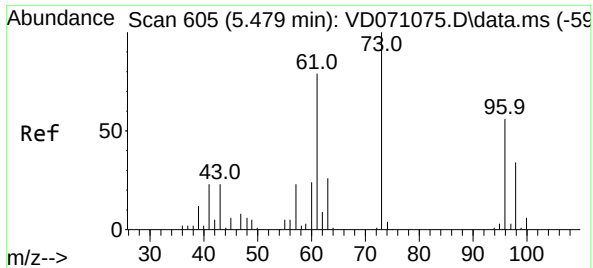
Tgt Ion: 73 Resp: 108627
Ion Ratio Lower Upper
73 100
57 23.6 18.9 28.3



#20
Methylene Chloride
Concen: 21.141 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

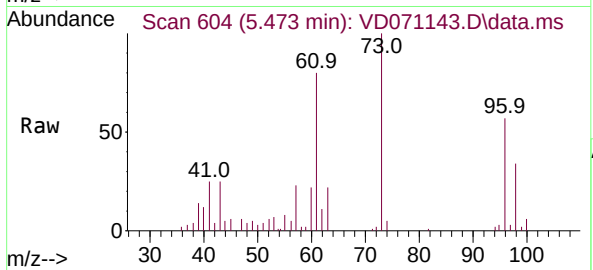
Tgt Ion: 84 Resp: 68817
Ion Ratio Lower Upper
84 100
49 134.8 95.8 143.6
51 40.8 30.9 46.3
86 61.3 50.3 75.5



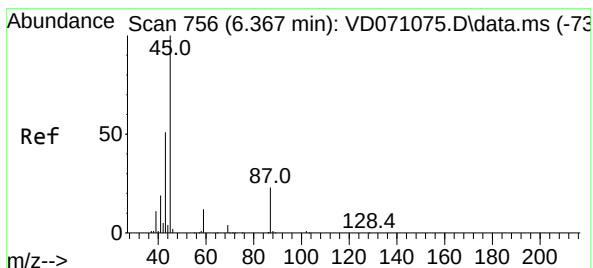
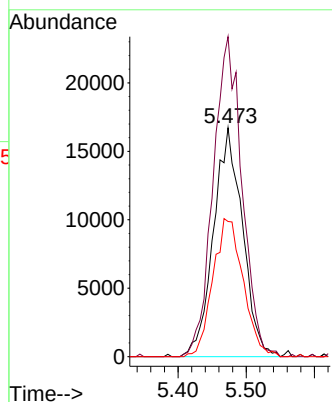
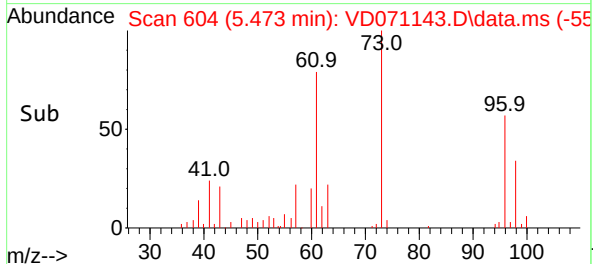


#21
trans-1,2-Dichloroethene
Concen: 19.200 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :

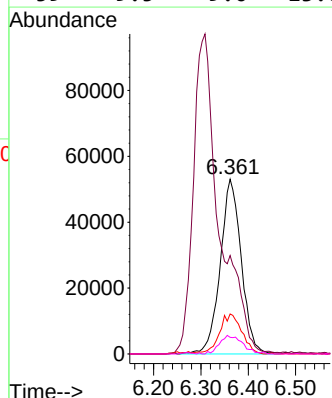
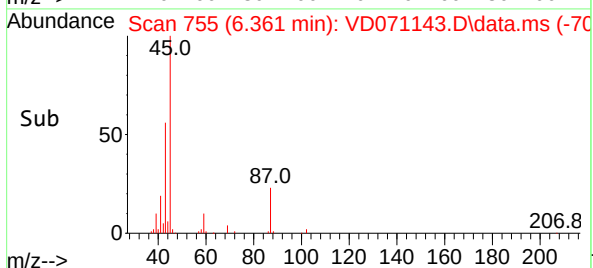
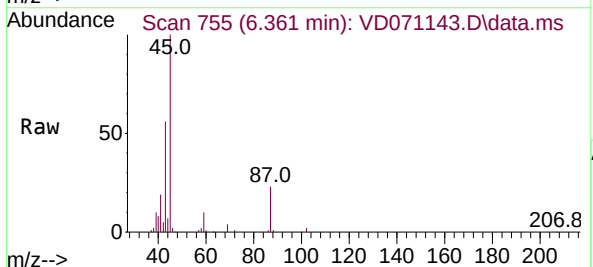


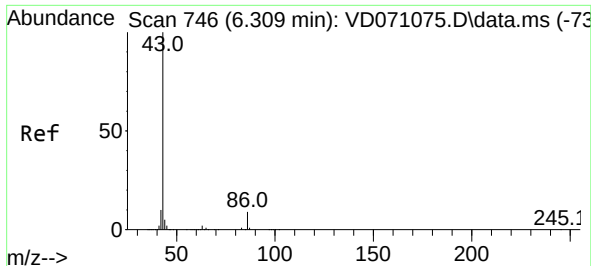
Tgt Ion: 96 Resp: 49514
Ion Ratio Lower Upper
96 100
61 139.7 102.1 153.1
98 59.1 50.1 75.1



#22
Diisopropyl ether
Concen: 18.816 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 45 Resp: 164044
Ion Ratio Lower Upper
45 100
43 55.6 39.6 59.4
87 22.9 21.2 31.8
59 9.5 9.0 13.6

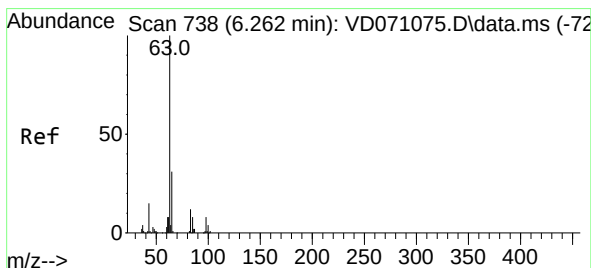
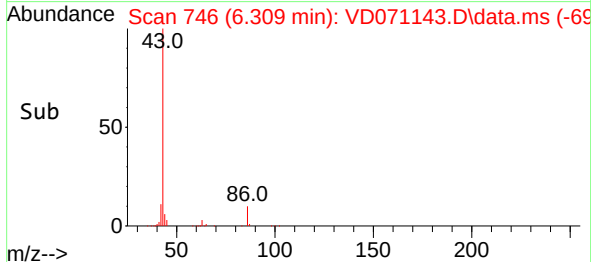
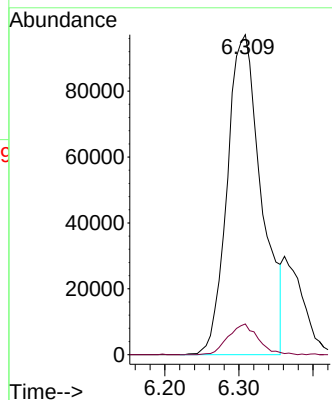
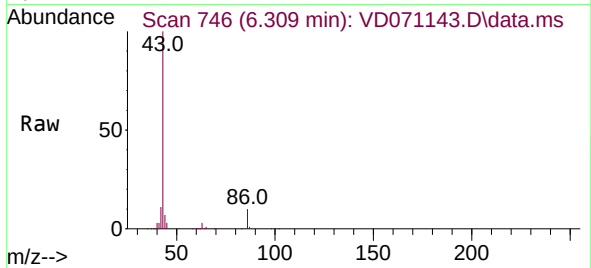




#23
 Vinyl Acetate
 Concen: 86.147 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

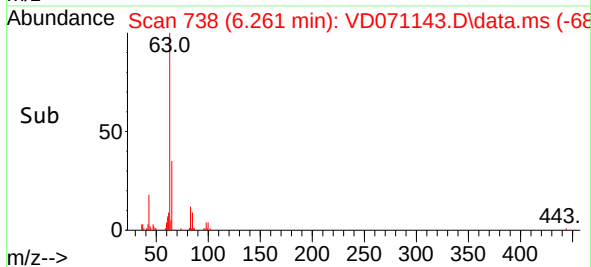
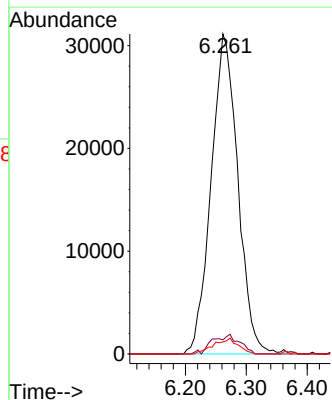
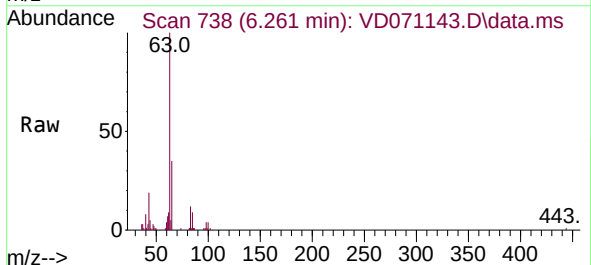
Instrument :
 MSVOA_D
 ClientSampleId :

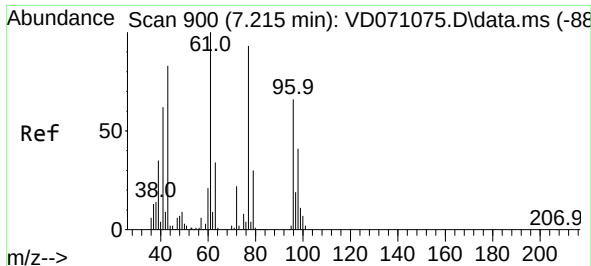
Tgt Ion: 43 Resp: 311774
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.916 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

Tgt Ion: 63 Resp: 94857
 Ion Ratio Lower Upper
 63 100
 98 4.4 3.5 10.6
 100 3.8 2.1 6.3

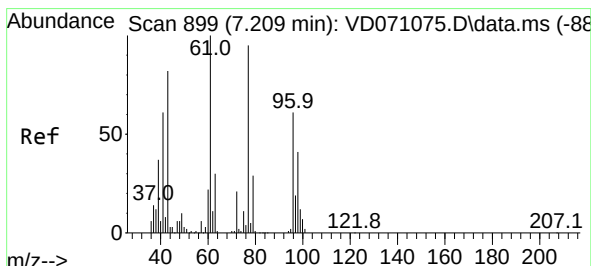
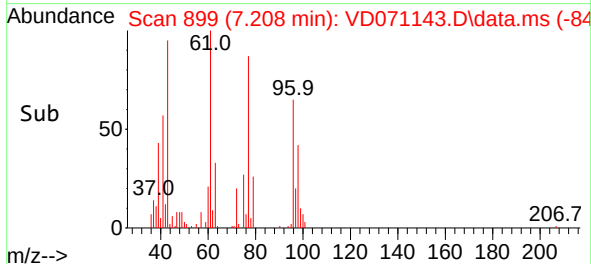
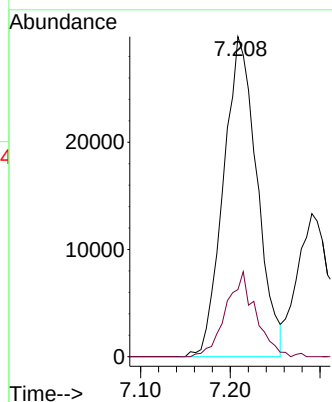
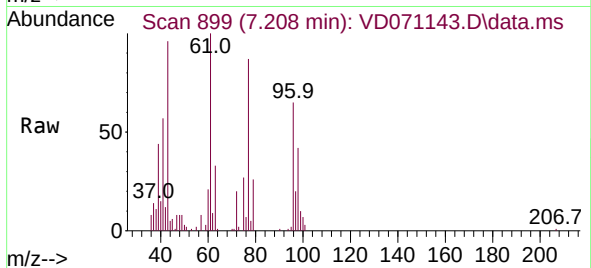




#25
2-Butanone
Concen: 105.581 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

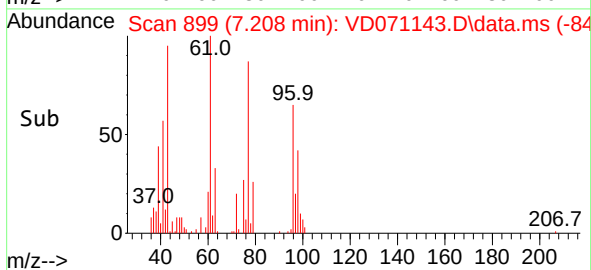
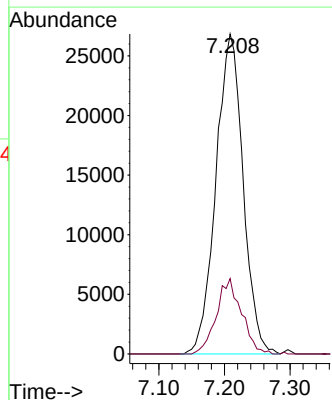
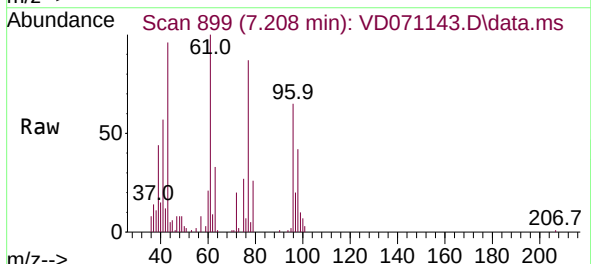
Instrument :
MSVOA_D
ClientSampleId :

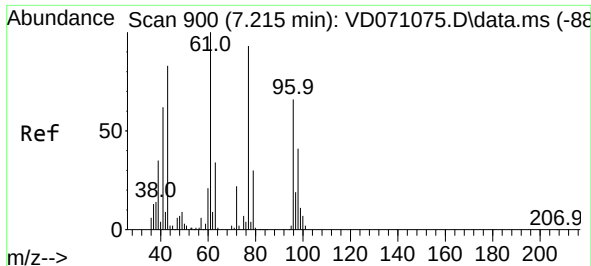
Tgt Ion: 43 Resp: 77352
Ion Ratio Lower Upper
43 100
72 21.0 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 16.921 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 77 Resp: 77160
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.602 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.007 min

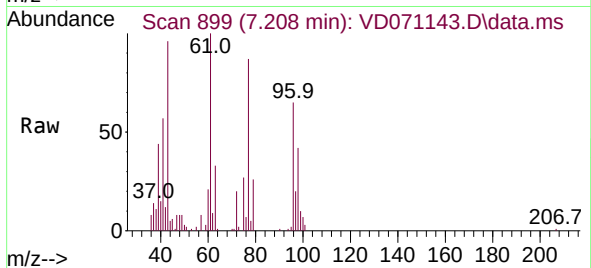
Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :



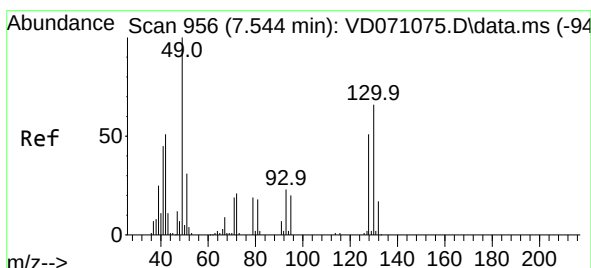
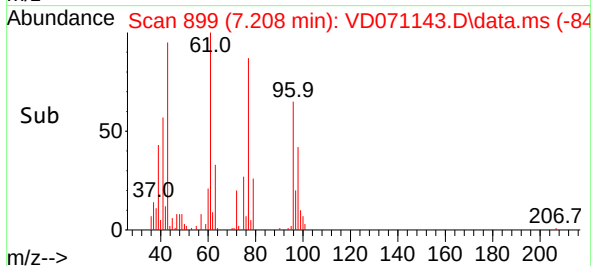
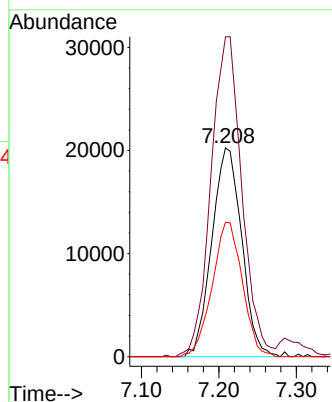
Tgt Ion: 96 Resp: 54273

Ion Ratio Lower Upper

96 100

61 158.4 0.0 288.6

98 65.0 0.0 129.2



#28

Bromochloromethane

Concen: 21.729 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

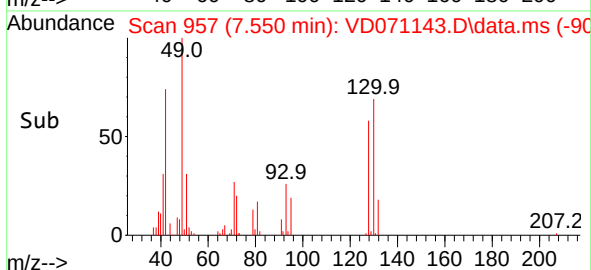
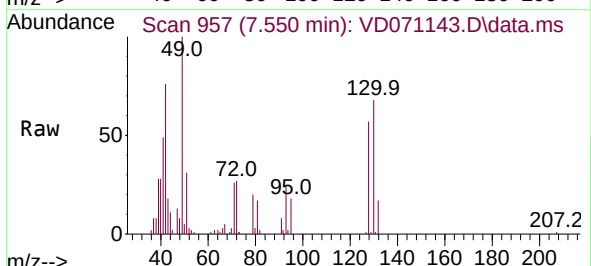
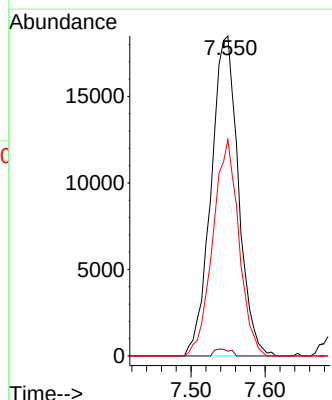
Tgt Ion: 49 Resp: 47328

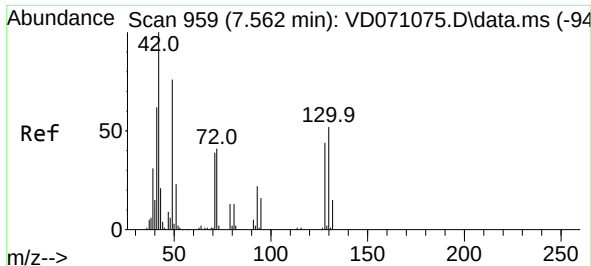
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 64.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 105.788 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :

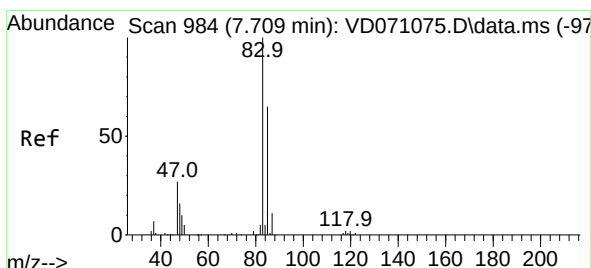
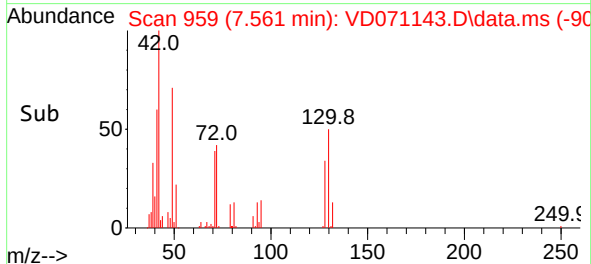
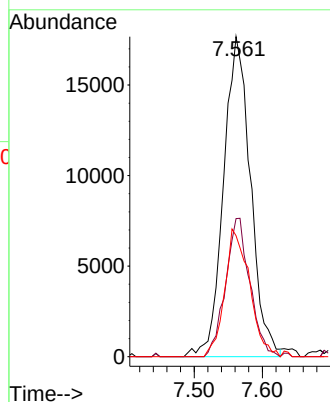
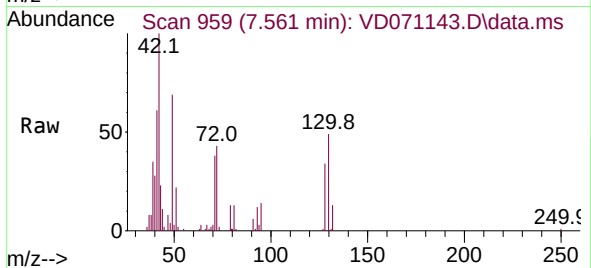
Tgt Ion: 42 Resp: 48642

Ion Ratio Lower Upper

42 100

72 39.0 33.7 50.5

71 36.7 32.7 49.1



#30

Chloroform

Concen: 19.341 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071143.D

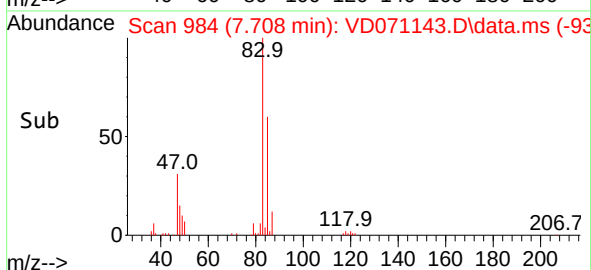
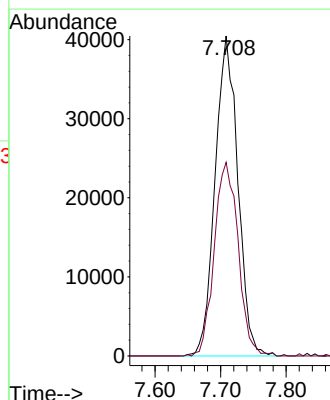
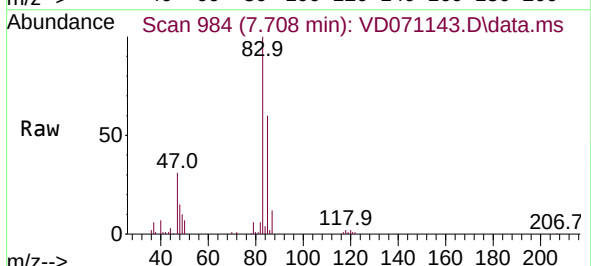
Acq: 04 Dec 2021 15:01

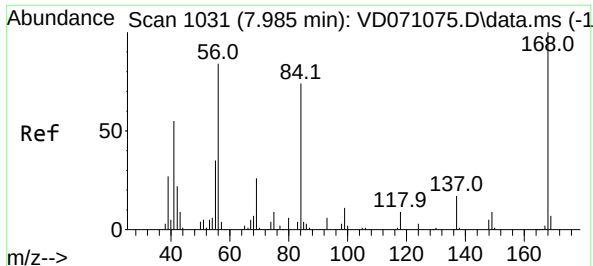
Tgt Ion: 83 Resp: 97339

Ion Ratio Lower Upper

83 100

85 60.5 51.0 76.6





#31

Cyclohexane

Concen: 18.017 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :

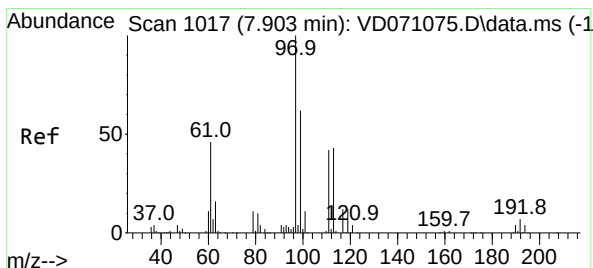
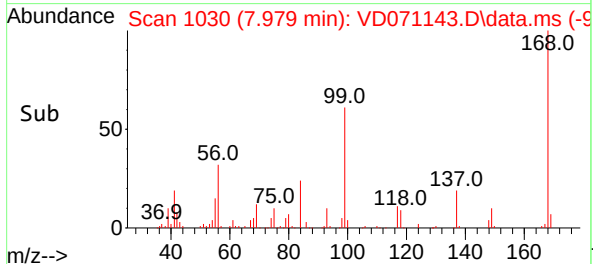
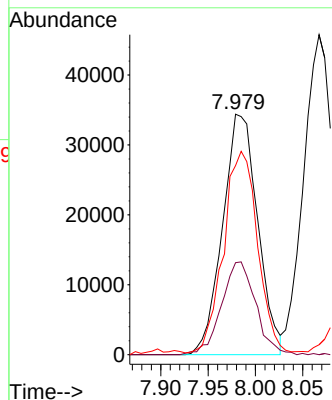
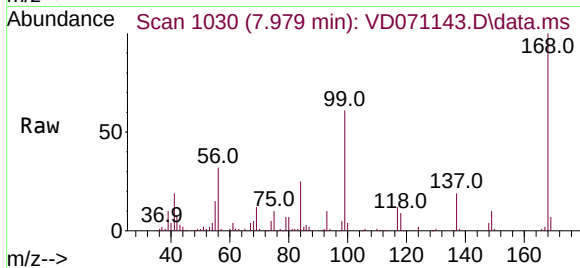
Tgt Ion: 56 Resp: 88744

Ion Ratio Lower Upper

56 100

69 38.2 25.9 38.9

84 77.4 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 18.534 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

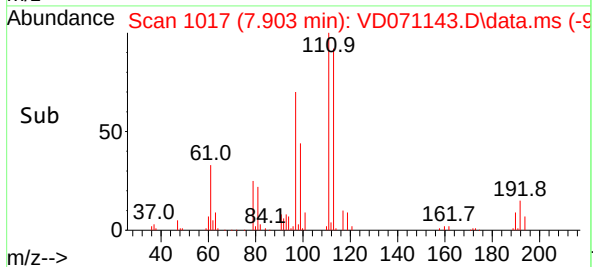
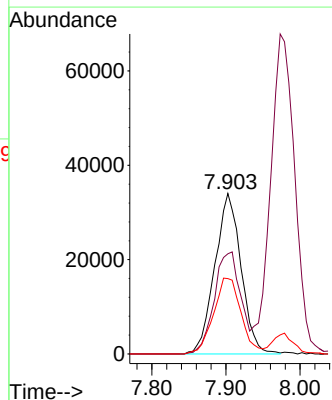
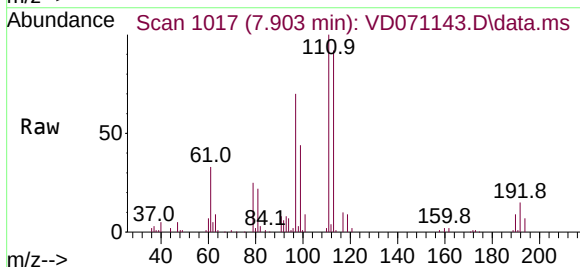
Tgt Ion: 97 Resp: 83745

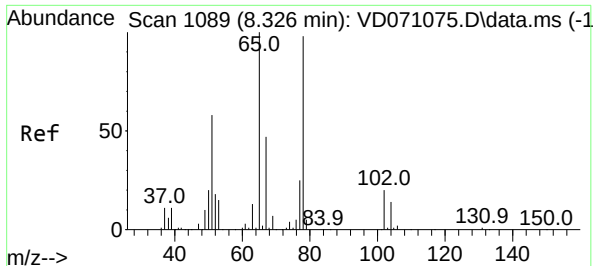
Ion Ratio Lower Upper

97 100

99 63.9 50.3 75.5

61 49.5 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 50.882 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

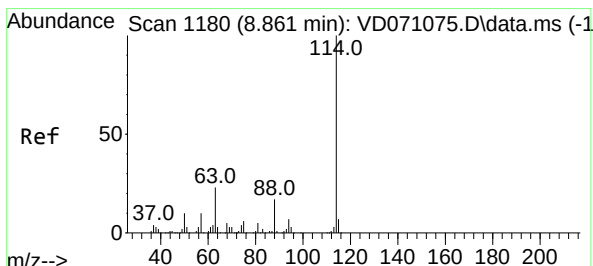
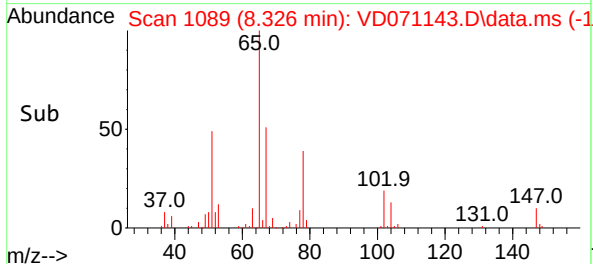
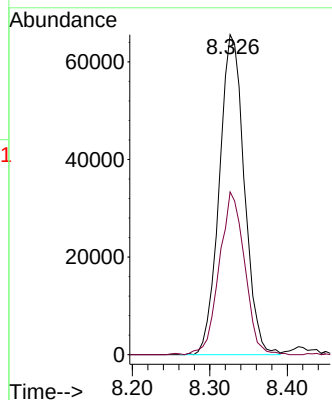
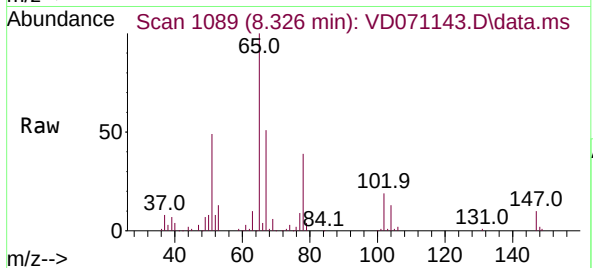
ClientSampleId :

Tgt Ion: 65 Resp: 147337

Ion Ratio Lower Upper

65 100

67 51.5 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: VD071143.D

Acq: 04 Dec 2021 15:01

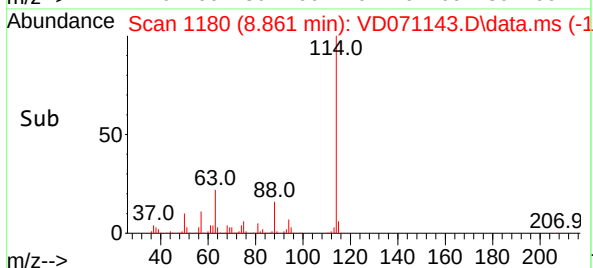
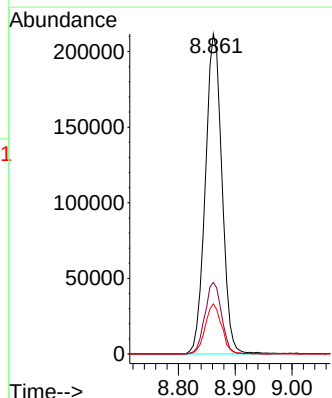
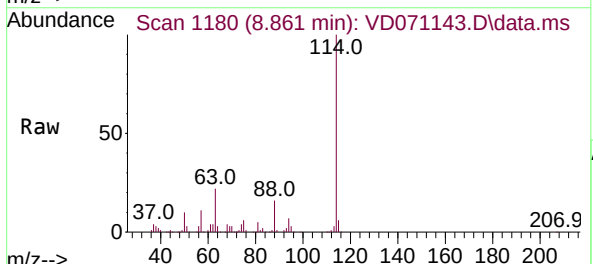
Tgt Ion: 114 Resp: 429132

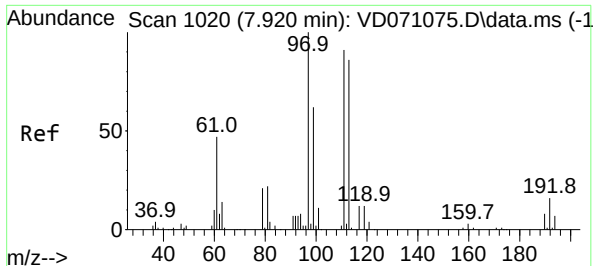
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.8

88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.622 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

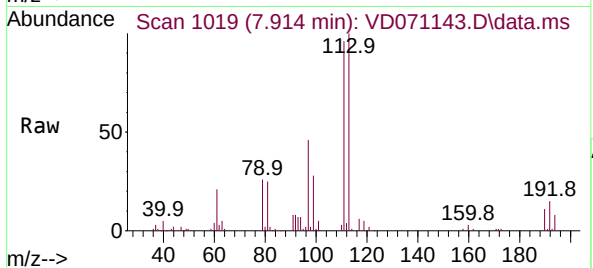
Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :



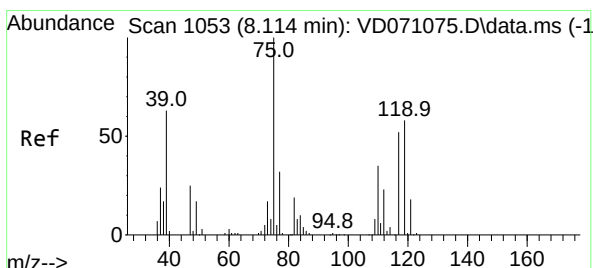
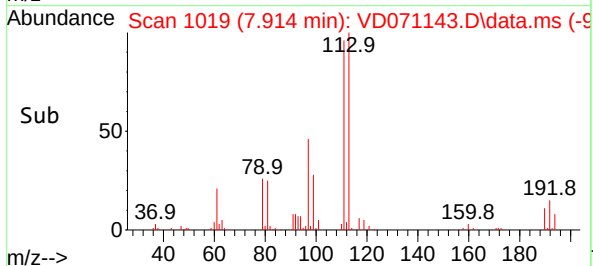
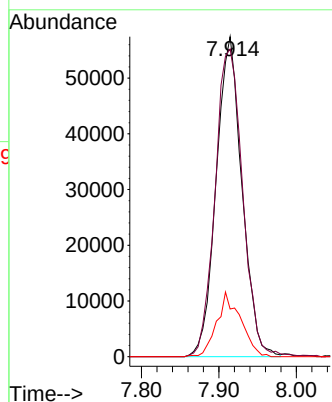
Tgt Ion:113 Resp: 132867

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

192 18.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 17.527 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

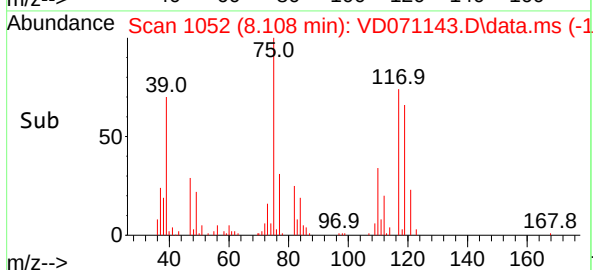
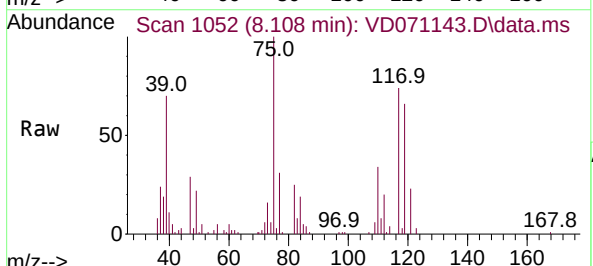
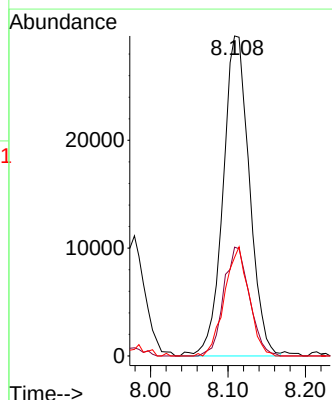
Tgt Ion: 75 Resp: 70298

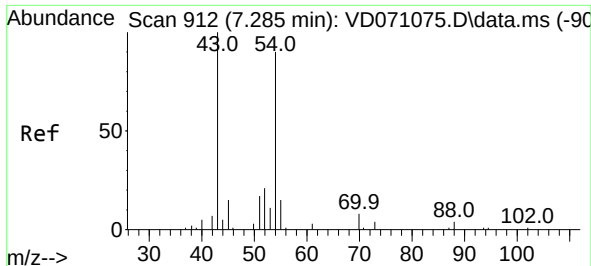
Ion Ratio Lower Upper

75 100

110 33.2 17.8 53.4

77 31.6 24.8 37.2





#37

Ethyl Acetate

Concen: 19.235 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

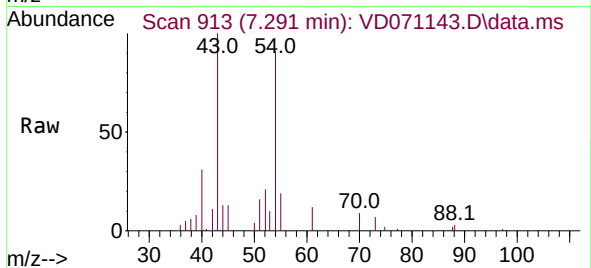
Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

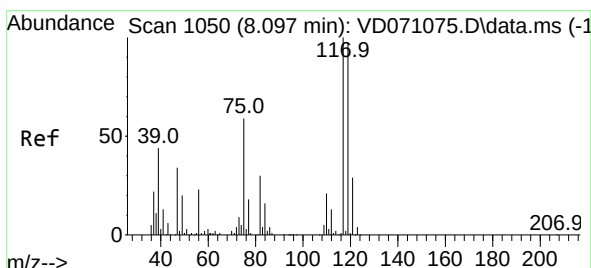
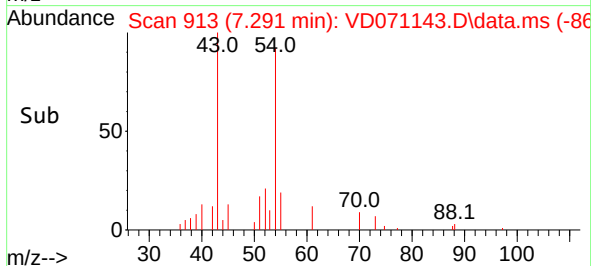
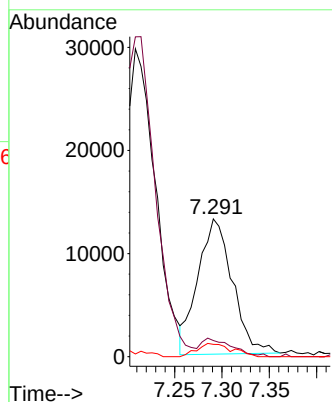
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 33325
Ion Ratio	Lower Upper
43	100
61	11.8 13.0 19.6#
70	9.9 8.7 13.1



#38

Carbon Tetrachloride

Concen: 17.931 ug/l

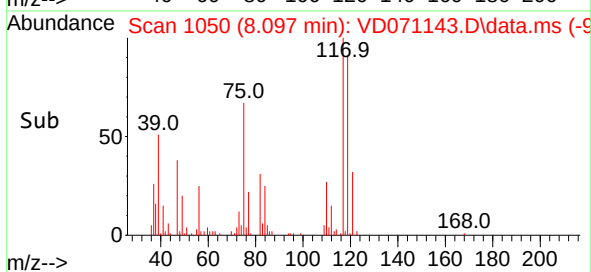
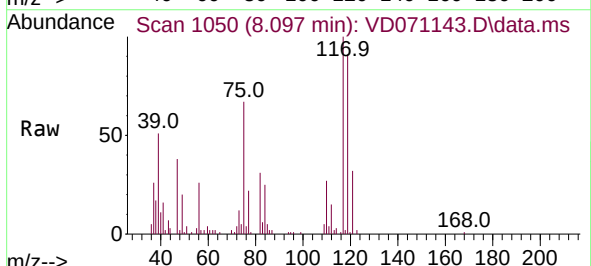
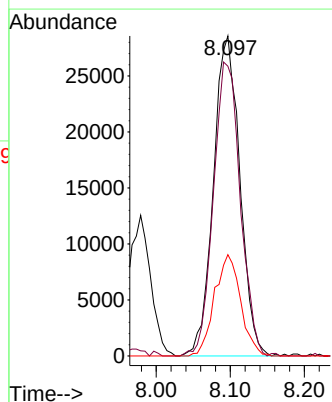
RT: 8.097 min Scan# 1050

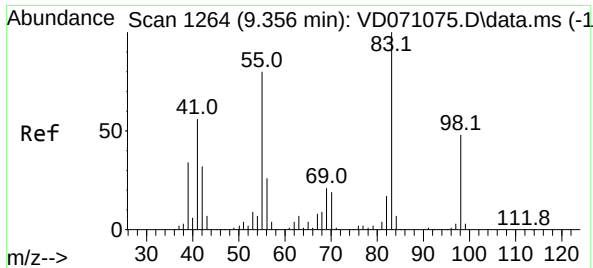
Delta R.T. -0.000 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Tgt Ion: 117	Resp: 70891
Ion Ratio	Lower Upper
117	100
119	90.5 75.8 113.6
121	31.6 23.6 35.4





#39

Methylcyclohexane

Concen: 16.892 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :

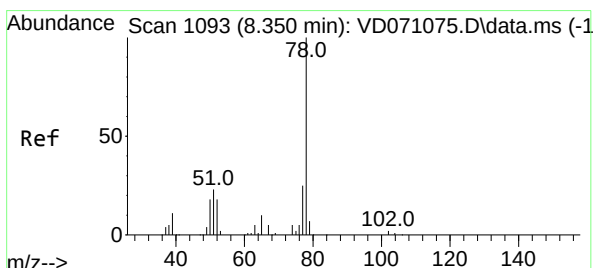
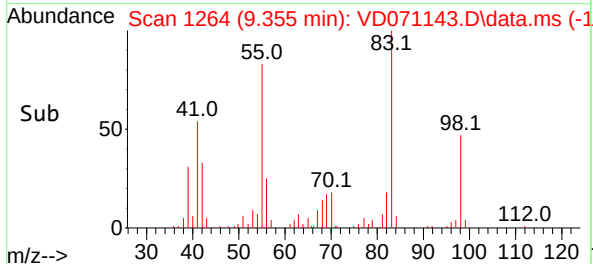
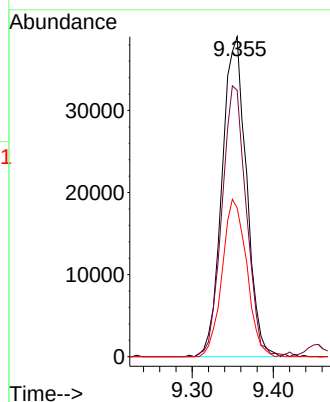
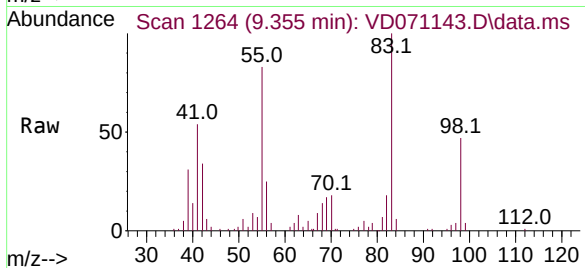
Tgt Ion: 83 Resp: 81490

Ion Ratio Lower Upper

83 100

55 83.3 65.8 98.8

98 46.5 38.7 58.1



#40

Benzene

Concen: 18.494 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071143.D

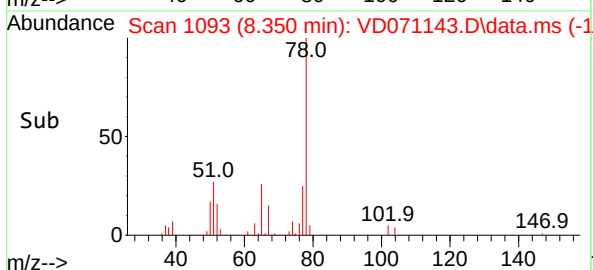
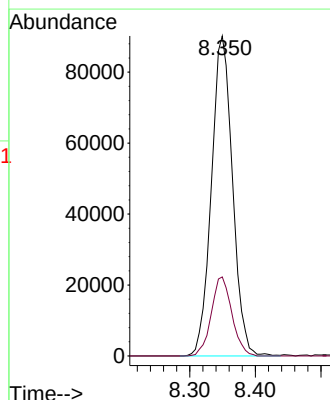
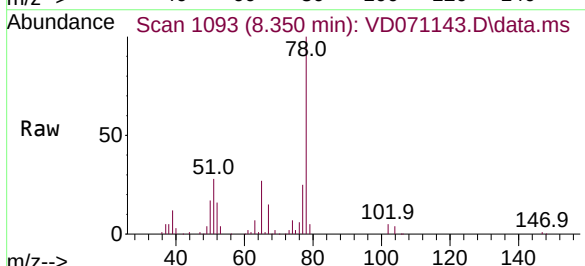
Acq: 04 Dec 2021 15:01

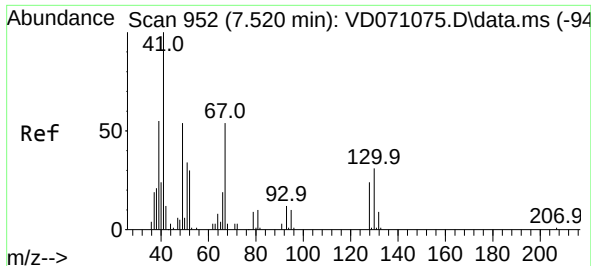
Tgt Ion: 78 Resp: 201480

Ion Ratio Lower Upper

78 100

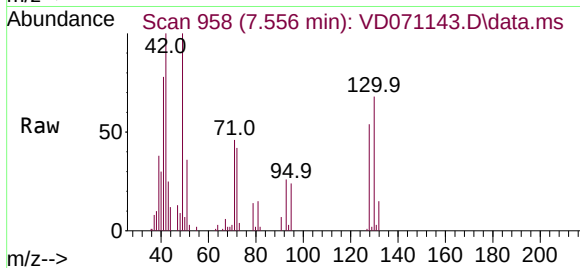
77 24.7 19.1 28.7



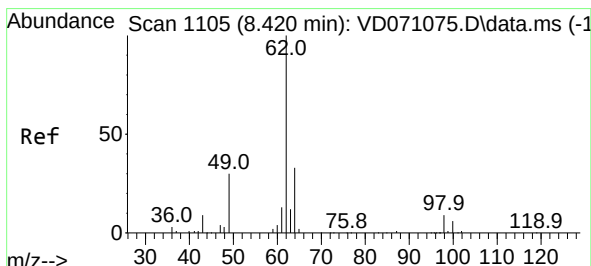
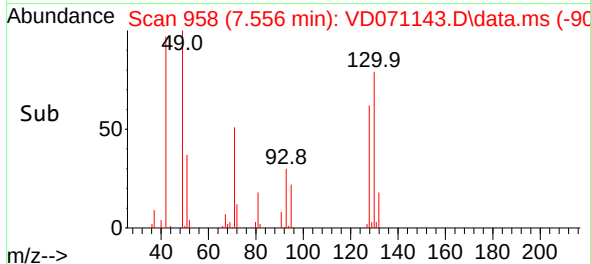
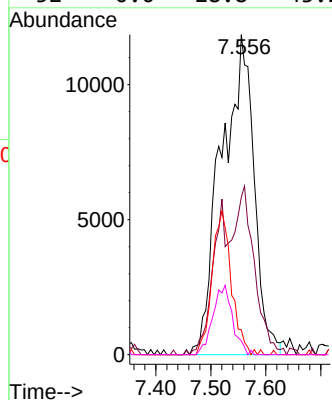


#41
Methacrylonitrile
Concen: 57.011 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.036 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :

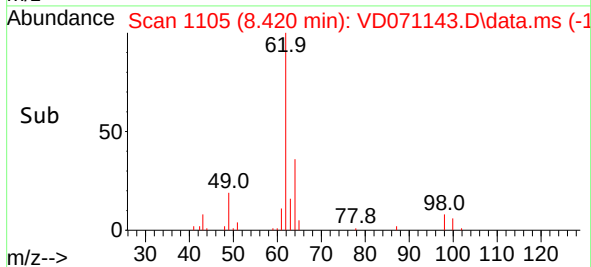
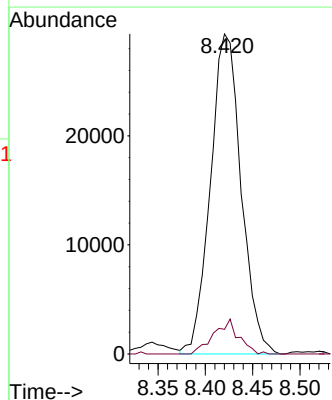
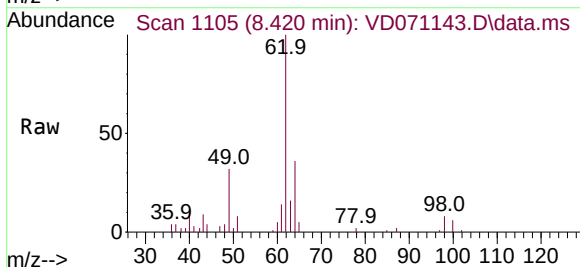


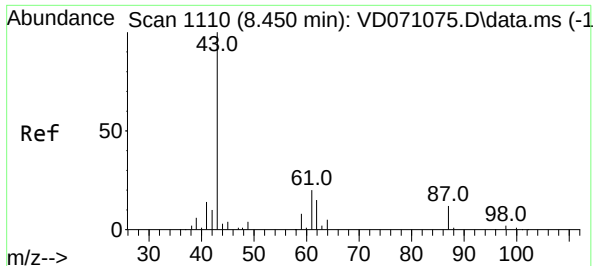
Tgt Ion: 41 Resp: 48830
Ion Ratio Lower Upper
41 100
39 30.3 60.2 90.4#
67 0.0 74.8 112.2#
52 0.0 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 19.929 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 62 Resp: 66274
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8





#43

Isopropyl Acetate

Concen: 20.030 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071143.D

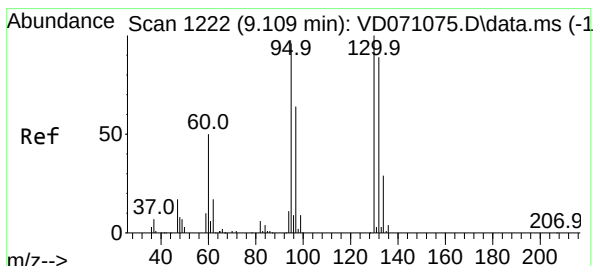
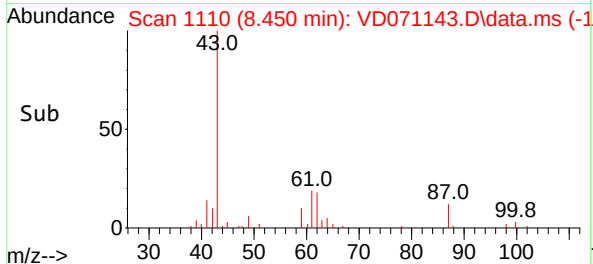
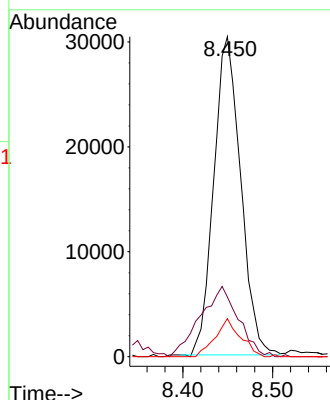
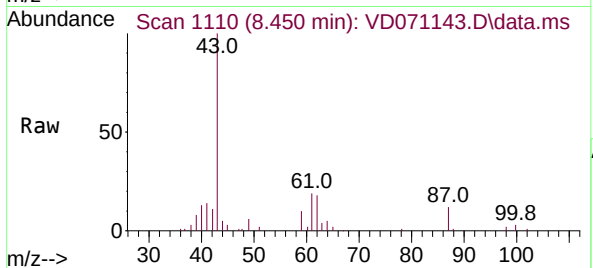
Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 63033
Ion Ratio	Lower Upper
43	100
61	31.3 28.2 42.4
87	11.2 10.7 16.1



#44

Trichloroethene

Concen: 18.137 ug/l

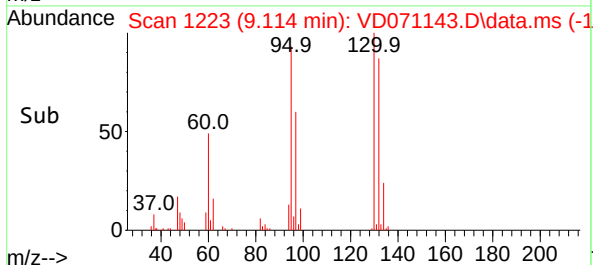
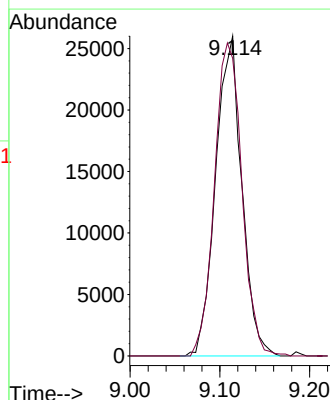
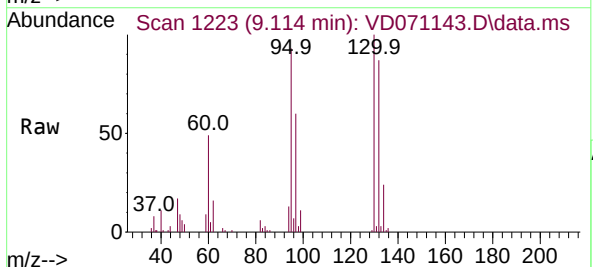
RT: 9.114 min Scan# 1223

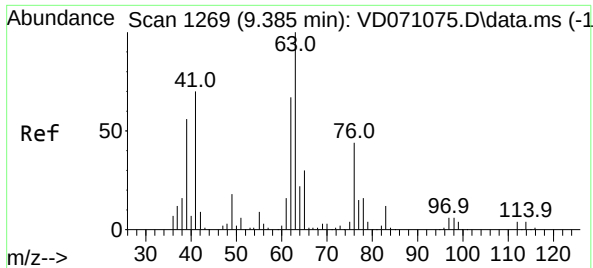
Delta R.T. 0.005 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Tgt Ion: 130	Resp: 52684
Ion Ratio	Lower Upper
130	100
95	93.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.689 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

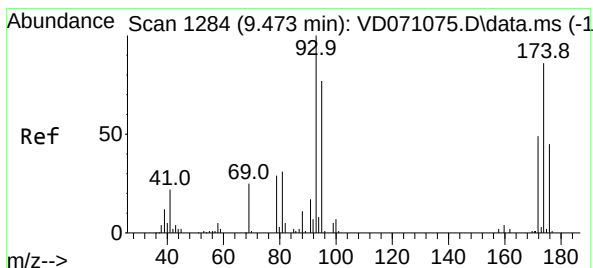
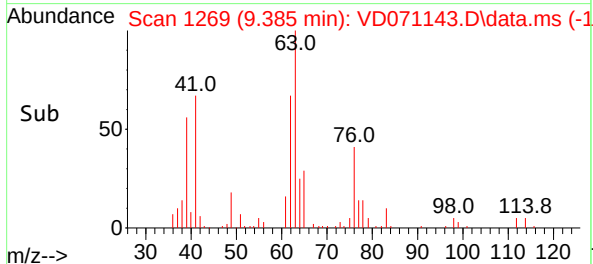
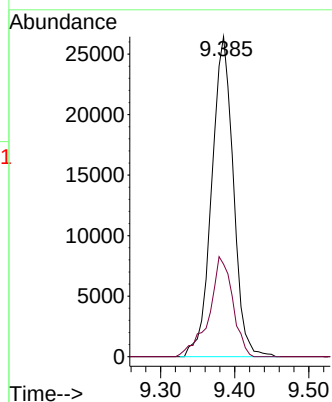
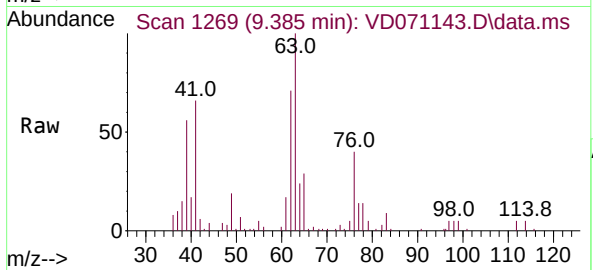
ClientSampleId :

Tgt Ion: 63 Resp: 53546

Ion Ratio Lower Upper

63 100

65 28.9 24.2 36.2



#46

Dibromomethane

Concen: 19.084 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

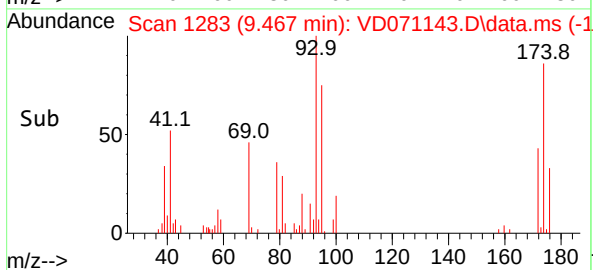
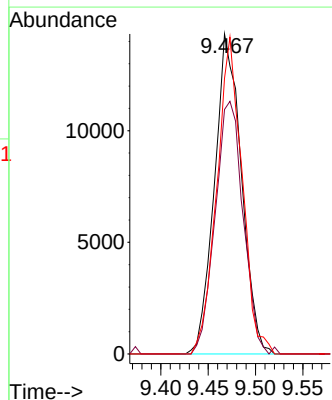
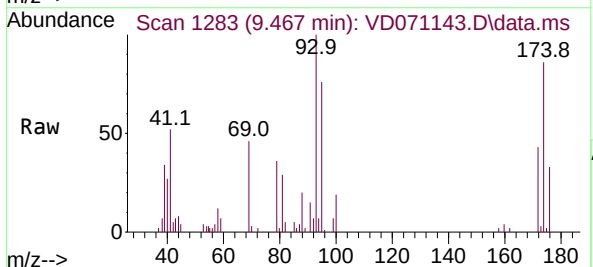
Tgt Ion: 93 Resp: 28367

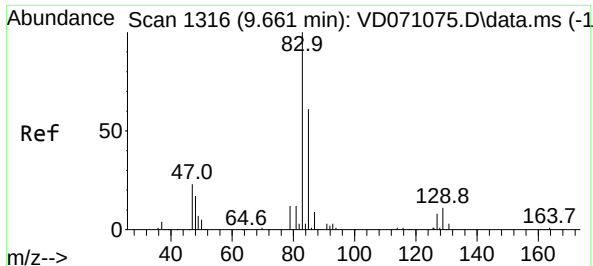
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 93.1 78.6 117.8





#47

Bromodichloromethane

Concen: 19.179 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

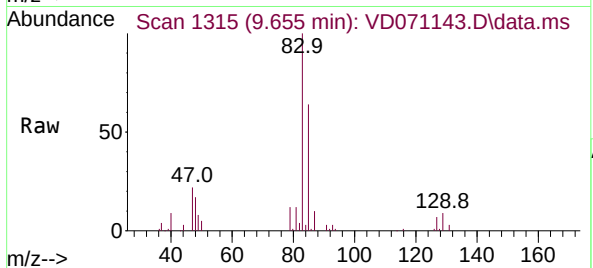
Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :



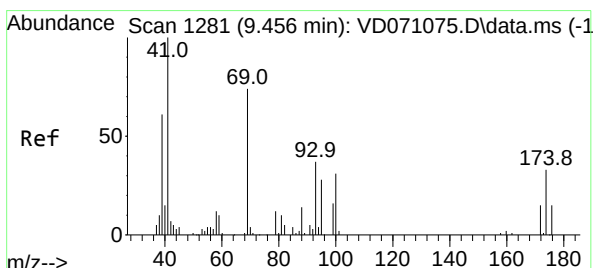
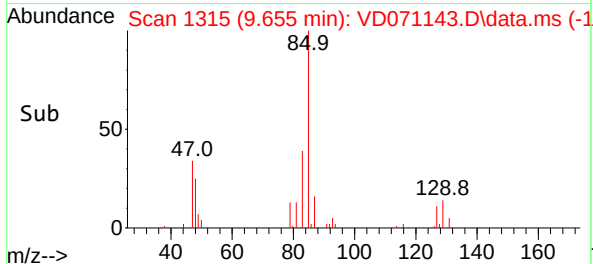
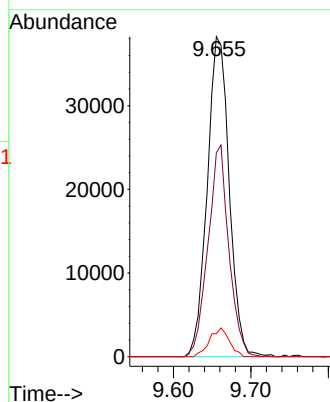
Tgt Ion: 83 Resp: 75393

Ion Ratio Lower Upper

83 100

85 63.7 50.0 75.0

127 7.2 7.3 10.9#



#48

Methyl methacrylate

Concen: 18.207 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

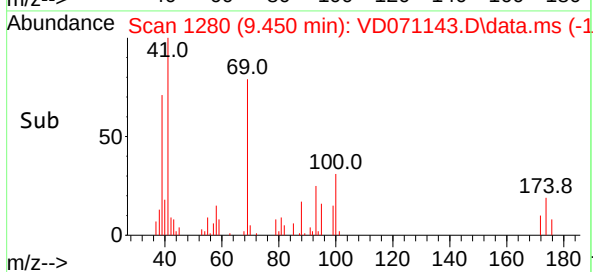
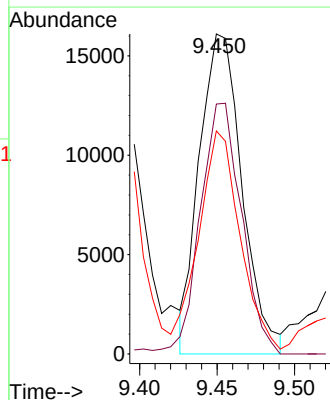
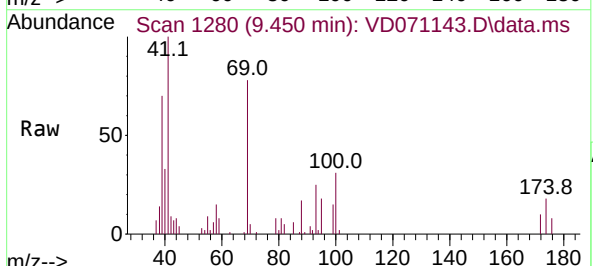
Tgt Ion: 41 Resp: 30877

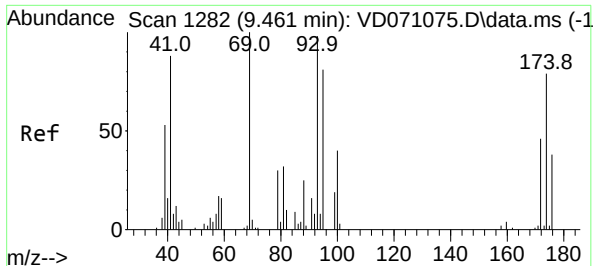
Ion Ratio Lower Upper

41 100

69 75.4 69.8 104.6

39 66.5 35.6 53.4#





#49

1,4-Dioxane

Concen: 480.532 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

ClientSampleId :

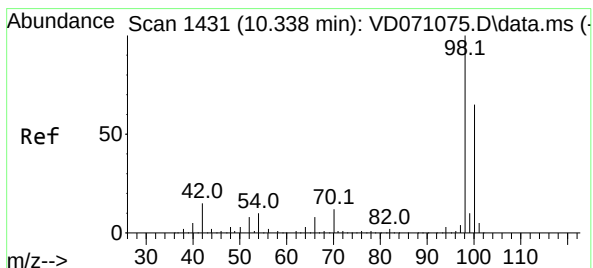
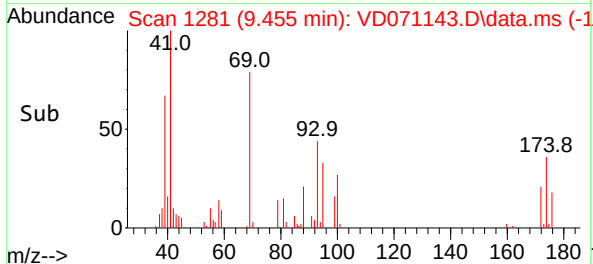
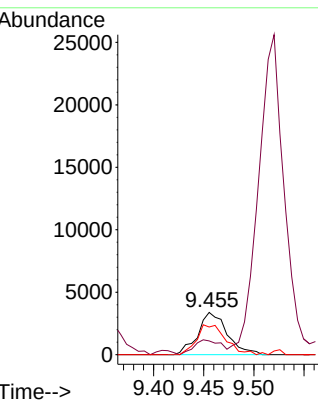
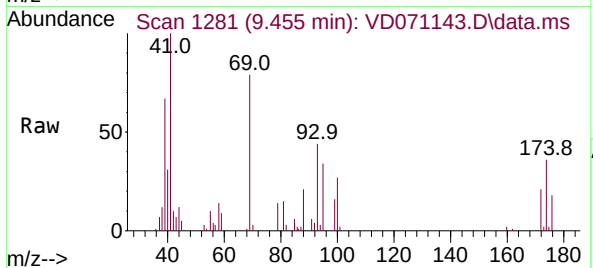
Tgt Ion: 88 Resp: 6895

Ion Ratio Lower Upper

88 100

43 31.9 28.9 43.3

58 69.7 56.3 84.5



#50

Toluene-d8

Concen: 46.069 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071143.D

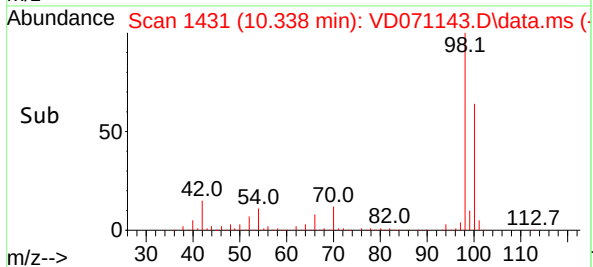
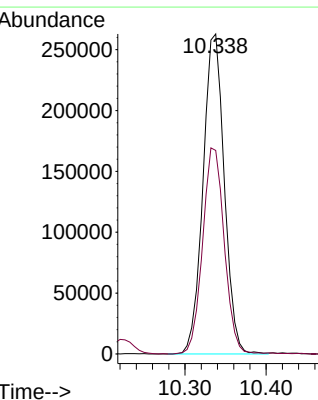
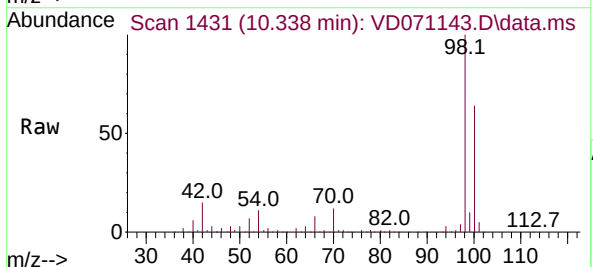
Acq: 04 Dec 2021 15:01

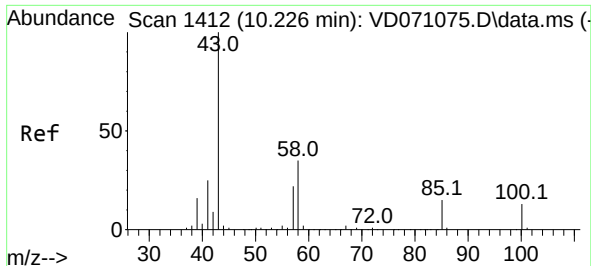
Tgt Ion: 98 Resp: 479084

Ion Ratio Lower Upper

98 100

100 65.5 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 105.928 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

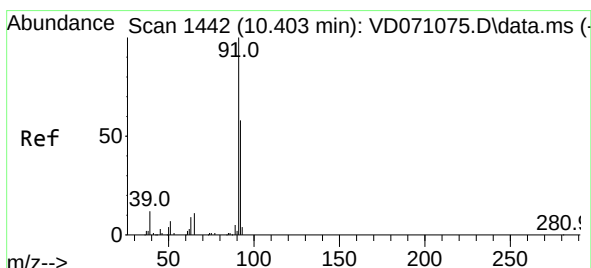
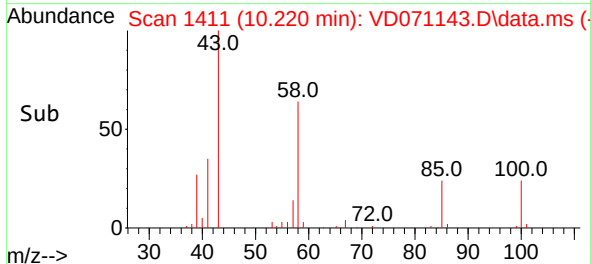
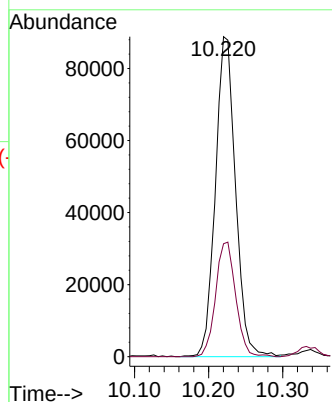
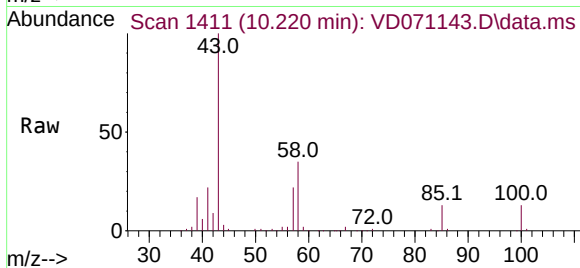
ClientSampleId :

Tgt Ion: 43 Resp: 167613

Ion Ratio Lower Upper

43 100

58 35.6 33.1 49.7



#52

Toluene

Concen: 17.528 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071143.D

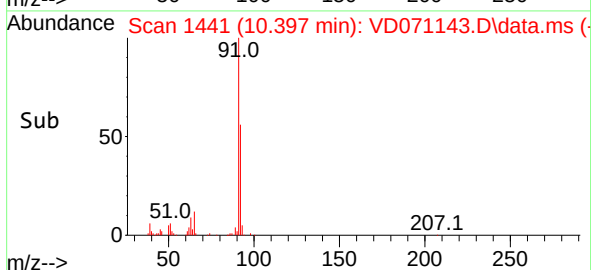
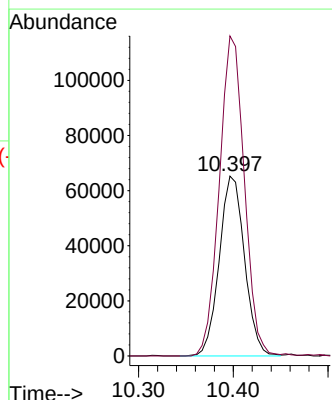
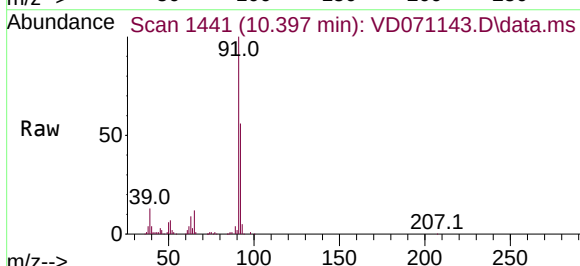
Acq: 04 Dec 2021 15:01

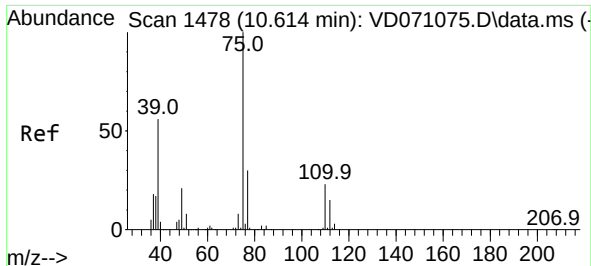
Tgt Ion: 92 Resp: 121163

Ion Ratio Lower Upper

92 100

91 176.1 140.7 211.1

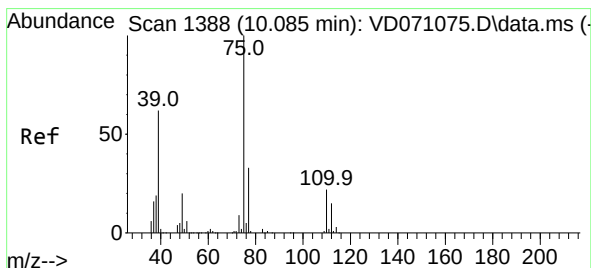
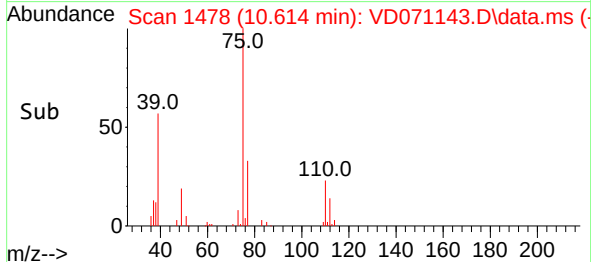
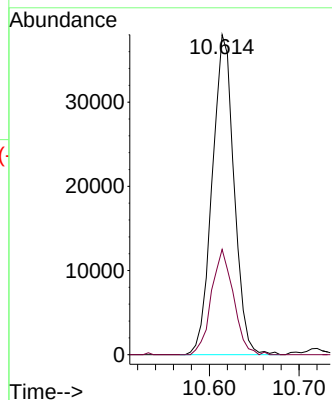
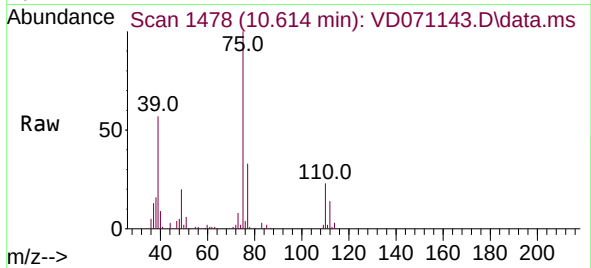




#53
t-1,3-Dichloropropene
Concen: 17.778 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

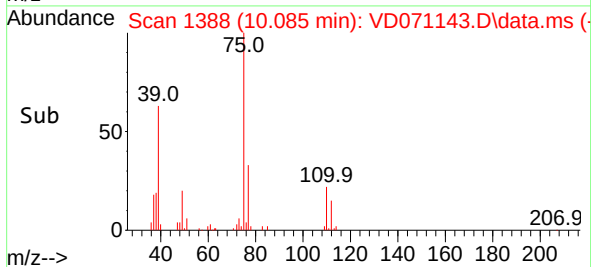
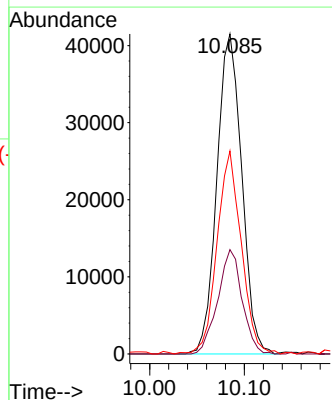
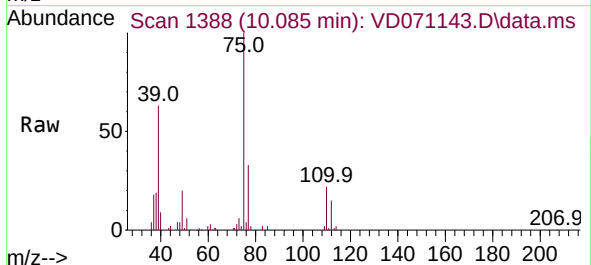
Instrument :
MSVOA_D
ClientSampleId :

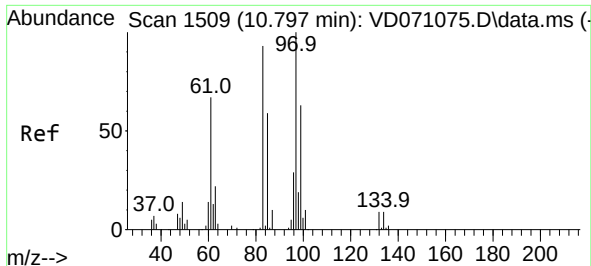
Tgt Ion: 75 Resp: 64254
Ion Ratio Lower Upper
75 100
77 32.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 17.661 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 75 Resp: 75822
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6
39 63.4 31.6 47.4#

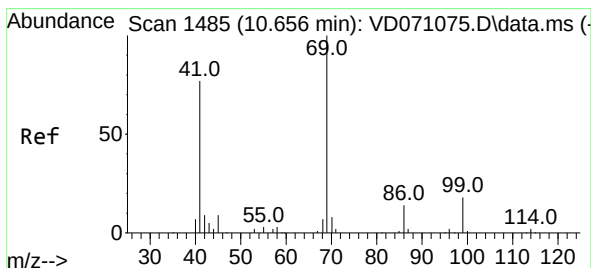
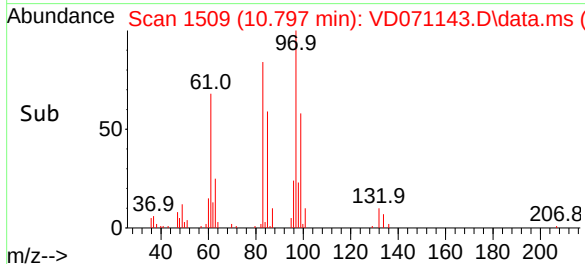
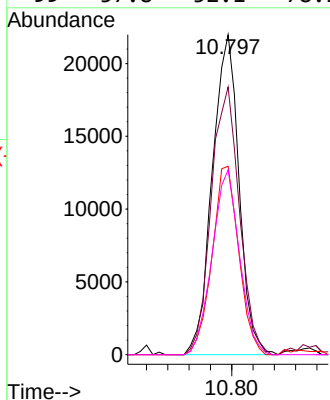
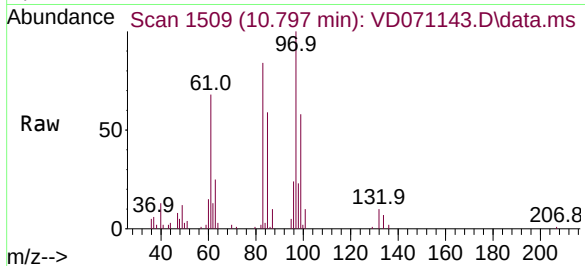




#55
1,1,2-Trichloroethane
Concen: 19.561 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

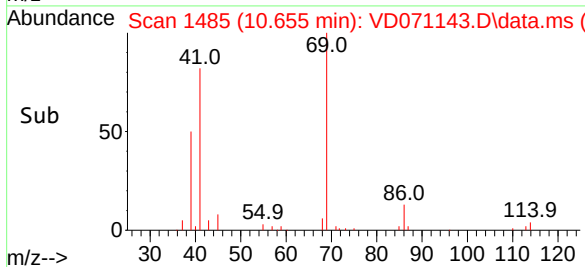
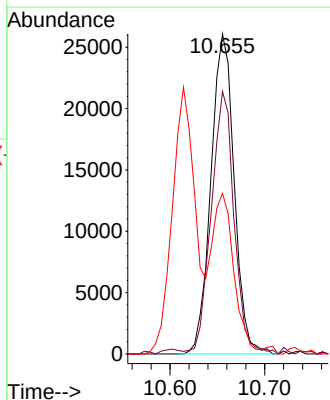
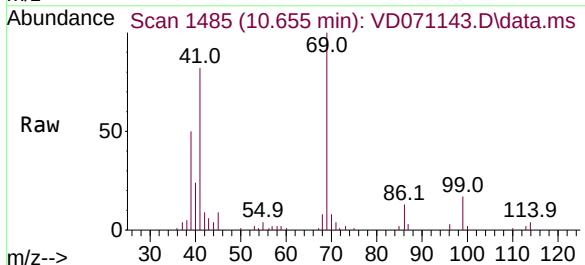
Instrument :
MSVOA_D
ClientSampleId :

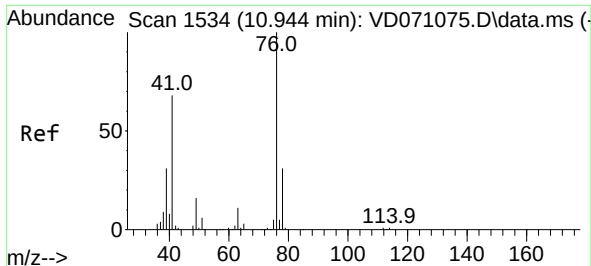
Tgt Ion: 97	Resp: 38143
Ion Ratio	Lower Upper
97 100	
83 83.7	65.2 97.8
85 58.9	43.4 65.0
99 57.8	52.1 78.1



#56
Ethyl methacrylate
Concen: 19.912 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 69	Resp: 44443
Ion Ratio	Lower Upper
69 100	
41 80.7	50.2 75.2#
39 44.7	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 19.047 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

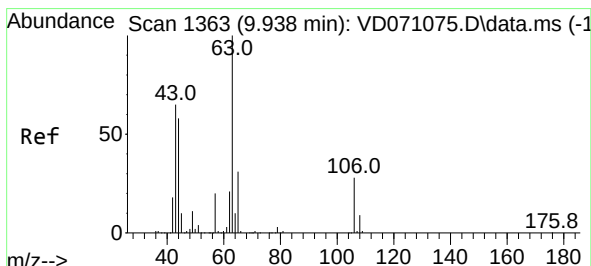
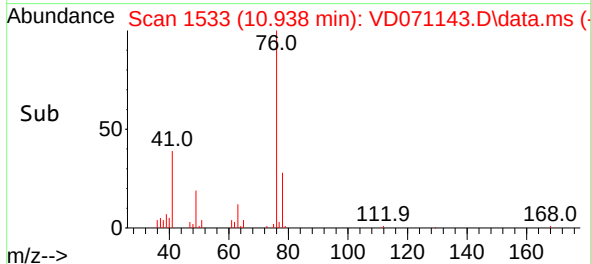
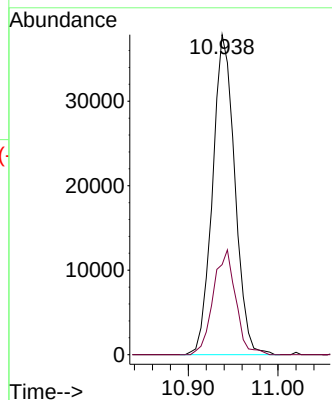
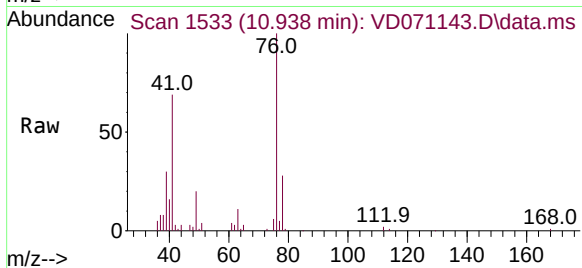
ClientSampleId :

Tgt Ion: 76 Resp: 65247

Ion Ratio Lower Upper

76 100

78 33.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 110.384 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071143.D

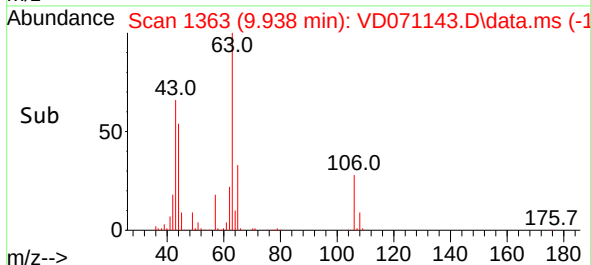
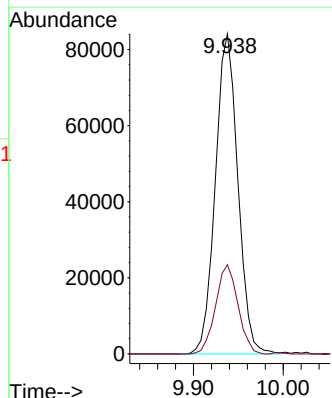
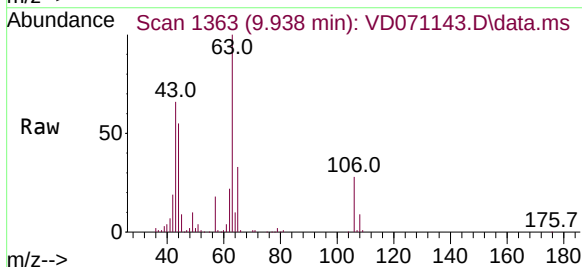
Acq: 04 Dec 2021 15:01

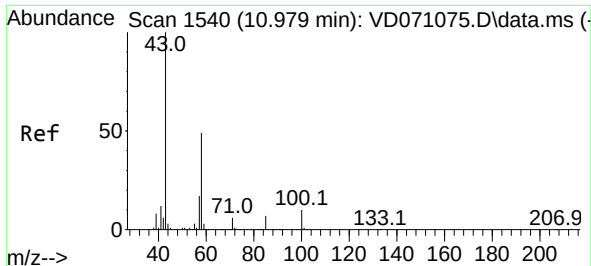
Tgt Ion: 63 Resp: 146472

Ion Ratio Lower Upper

63 100

106 27.7 21.0 31.4

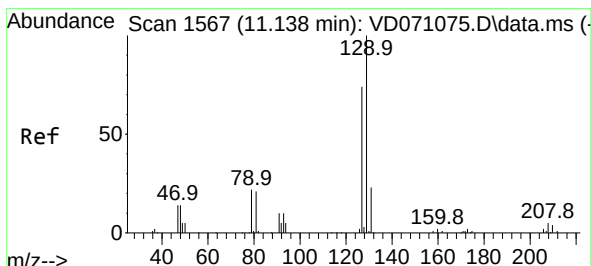
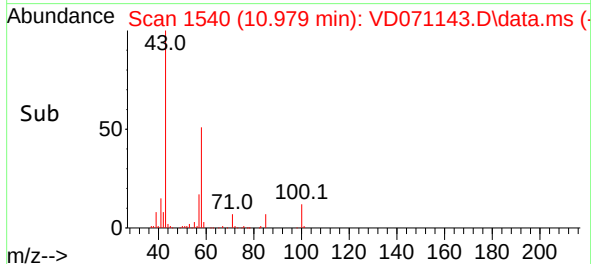
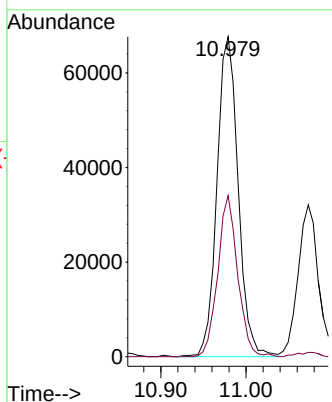
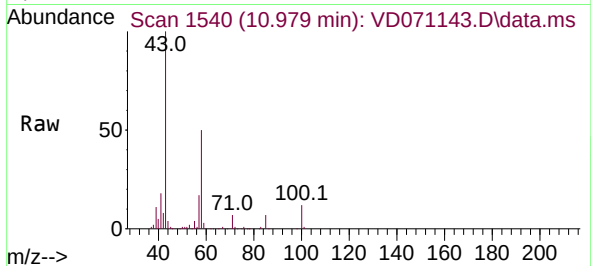




#59
2-Hexanone
Concen: 103.098 ug/l
RT: 10.979 min Scan# 117061
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

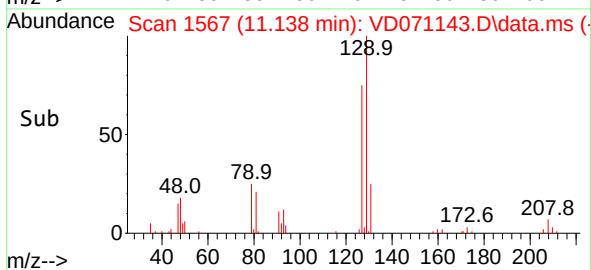
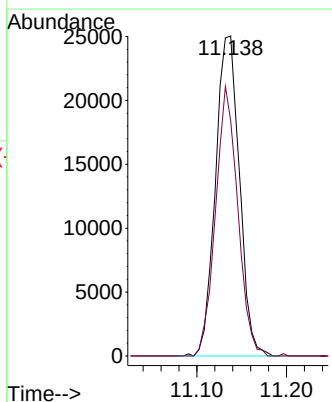
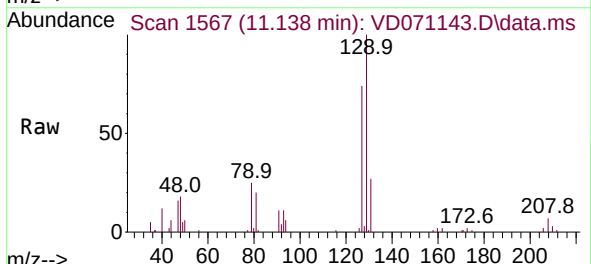
Instrument :
MSVOA_D
ClientSampleId :

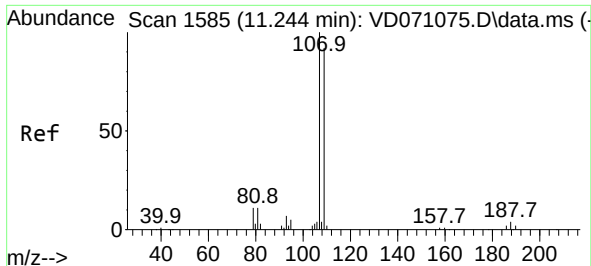
Tgt Ion: 43 Resp: 117061
Ion Ratio Lower Upper
43 100
58 47.3 28.7 86.1



#60
Dibromochloromethane
Concen: 19.171 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 129 Resp: 46461
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6

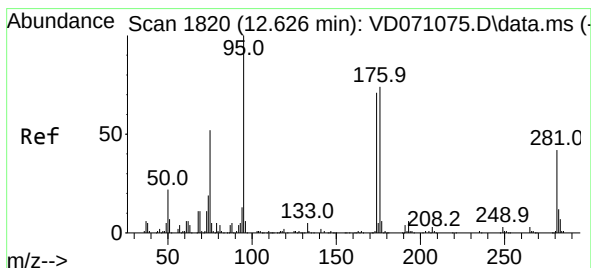
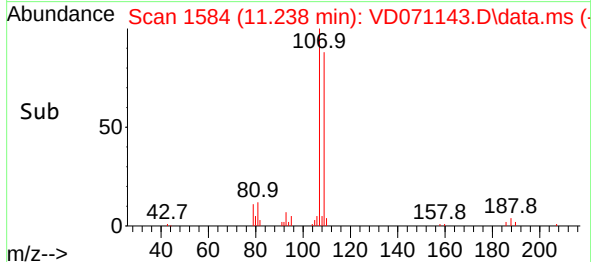
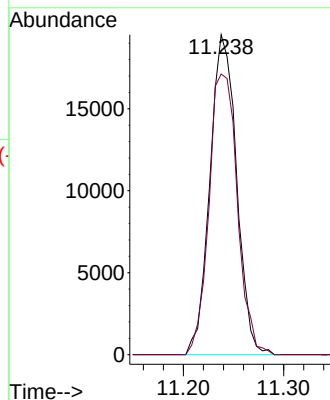
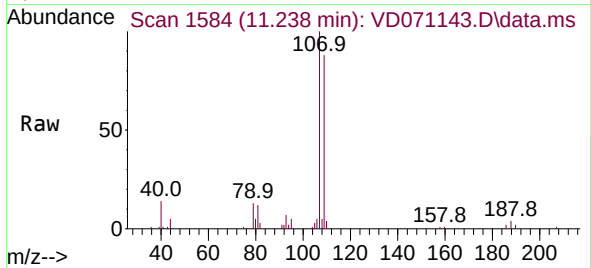




#61
1,2-Dibromoethane
Concen: 19.218 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

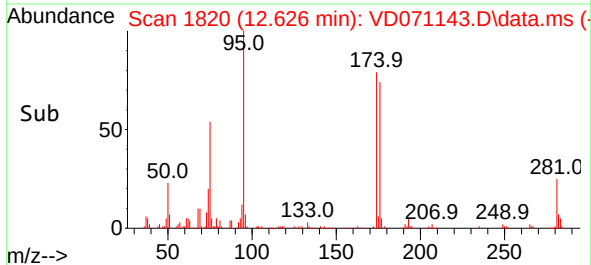
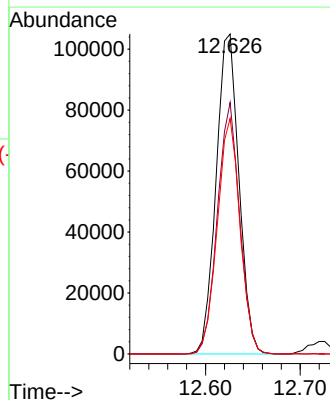
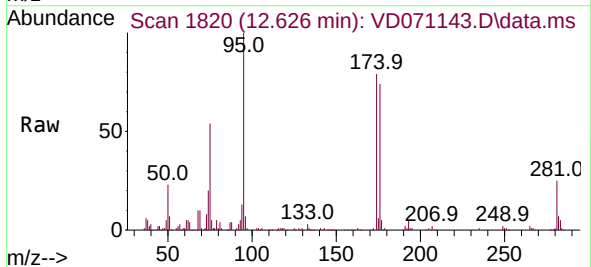
Instrument :
MSVOA_D
ClientSampleId :

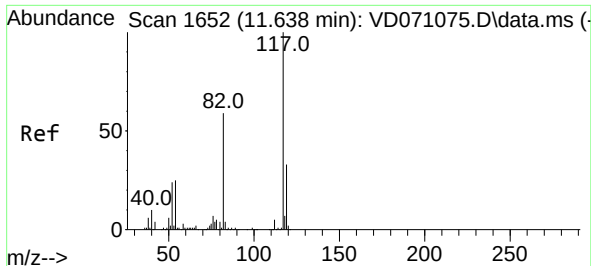
Tgt Ion:107 Resp: 35991
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.832 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

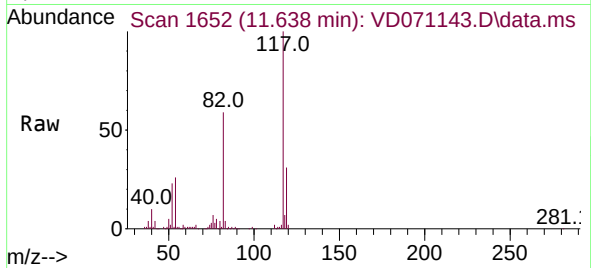
Tgt Ion: 95 Resp: 176028
Ion Ratio Lower Upper
95 100
174 76.5 0.0 159.4
176 73.1 0.0 154.0



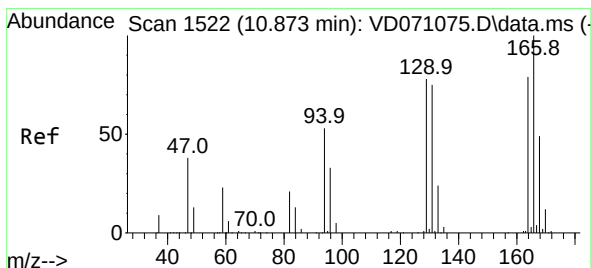
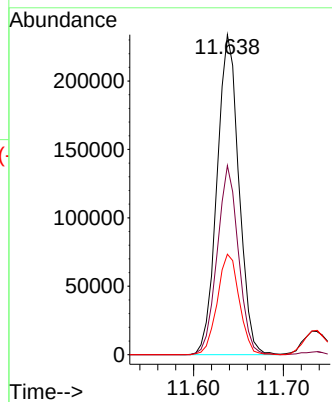
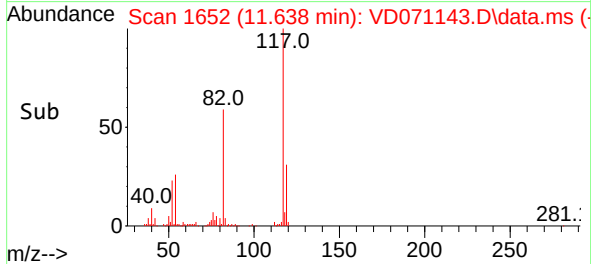


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

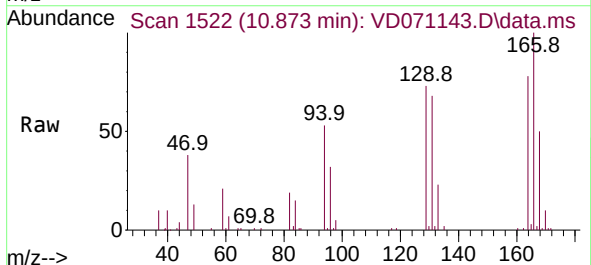
Instrument :
MSVOA_D
ClientSampleId :



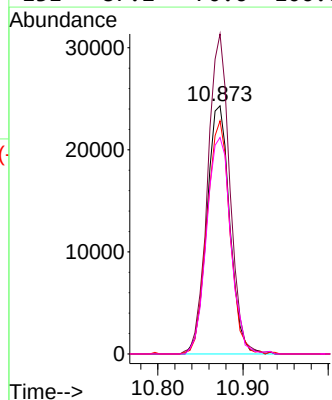
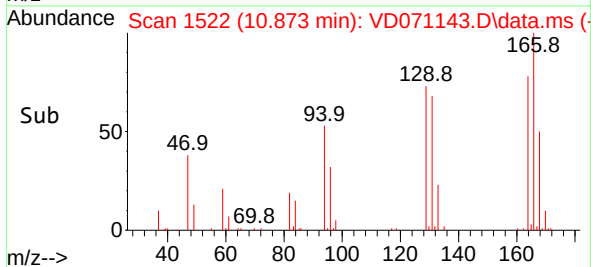
Tgt Ion:117 Resp: 395316
Ion Ratio Lower Upper
117 100
82 59.1 44.7 67.1
119 31.4 26.2 39.4

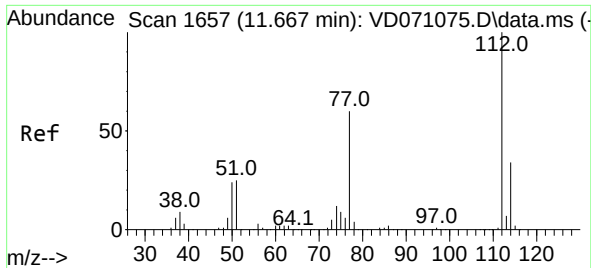


#64
Tetrachloroethene
Concen: 18.049 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01



Tgt Ion:164 Resp: 45296
Ion Ratio Lower Upper
164 100
166 128.9 102.6 153.8
129 93.9 75.4 113.0
131 87.2 70.6 106.0

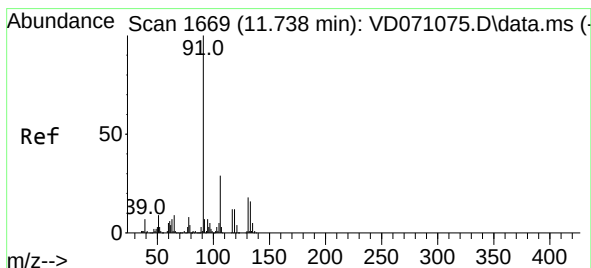
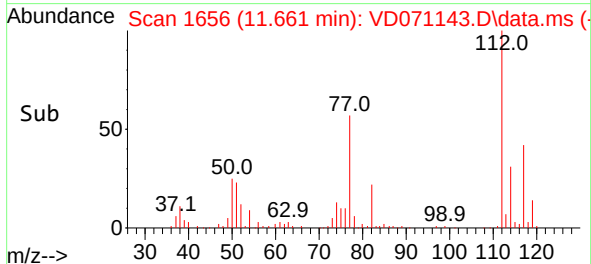
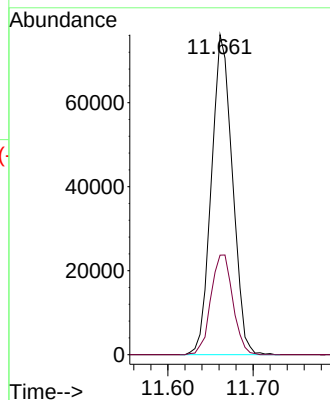
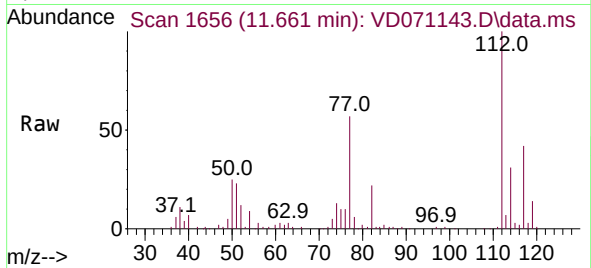




#65
Chlorobenzene
Concen: 17.861 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

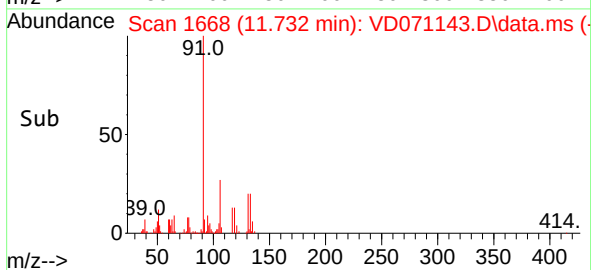
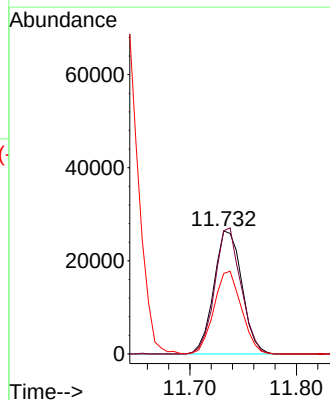
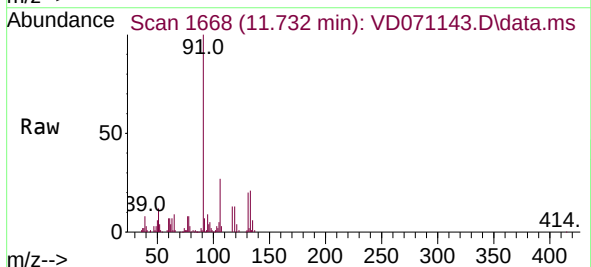
Instrument :
MSVOA_D
ClientSampleId :

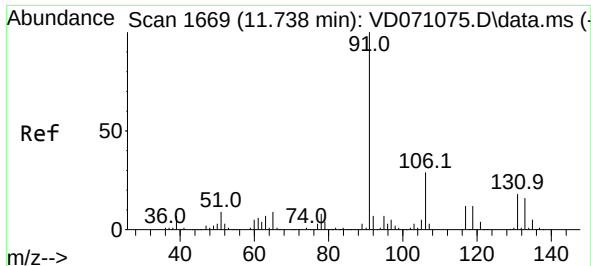
Tgt Ion:112 Resp: 131010
Ion Ratio Lower Upper
112 100
114 31.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.031 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion:131 Resp: 48289
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 66.1 33.5 100.4





#67

Ethyl Benzene

Concen: 17.253 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

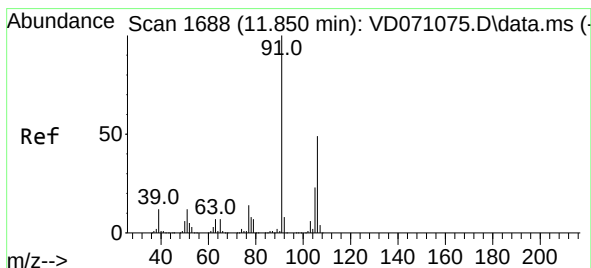
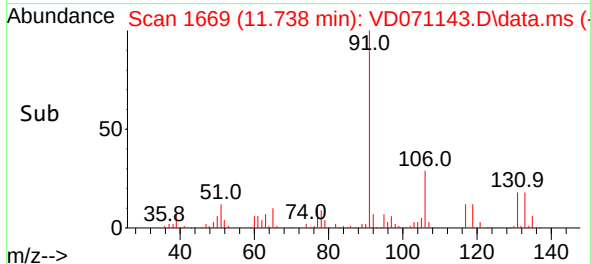
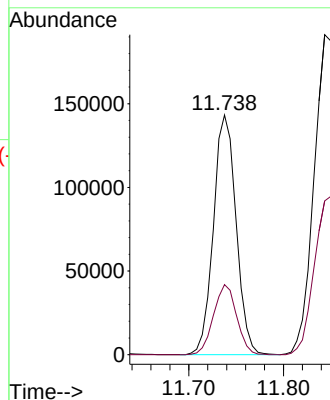
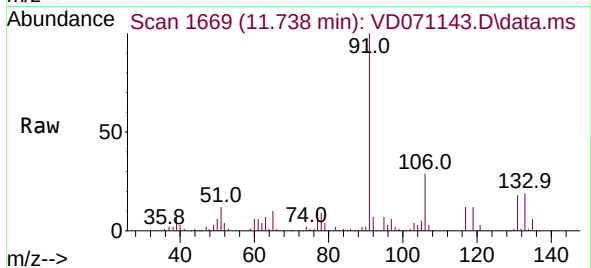
ClientSampleId :

Tgt Ion: 91 Resp: 238223

Ion Ratio Lower Upper

91 100

106 29.3 24.6 36.8



#68

m/p-Xylenes

Concen: 34.762 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.001 min

Lab File: VD071143.D

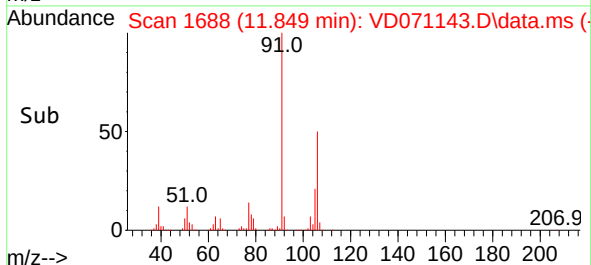
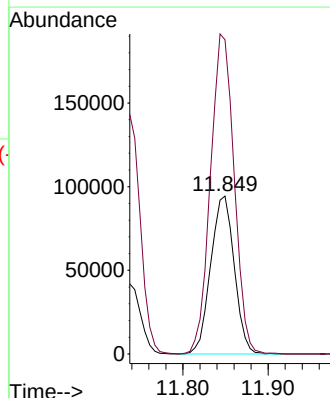
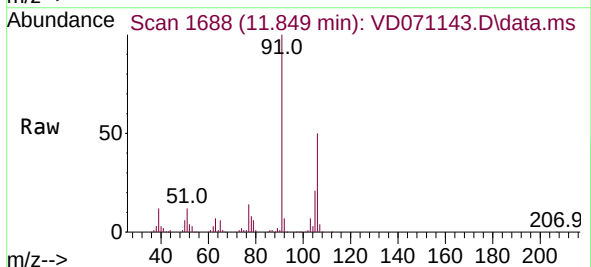
Acq: 04 Dec 2021 15:01

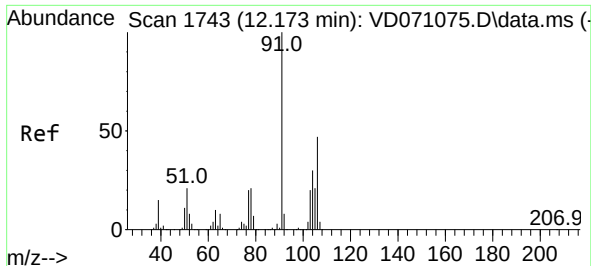
Tgt Ion:106 Resp: 181213

Ion Ratio Lower Upper

106 100

91 204.0 160.1 240.1

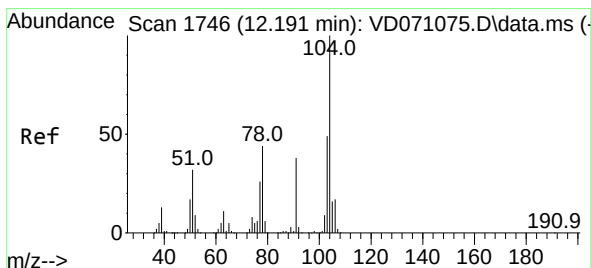
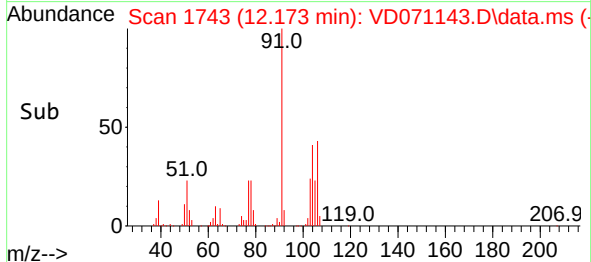
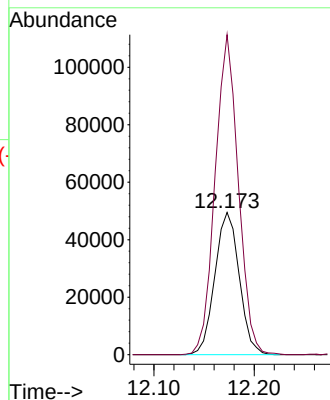
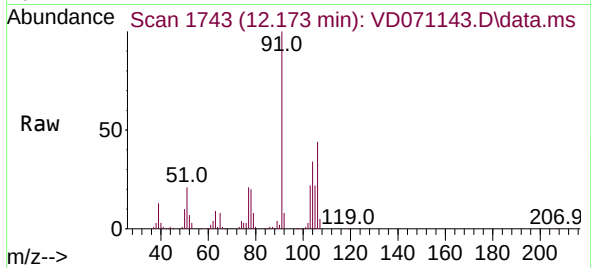




#69
o-Xylene
Concen: 17.029 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

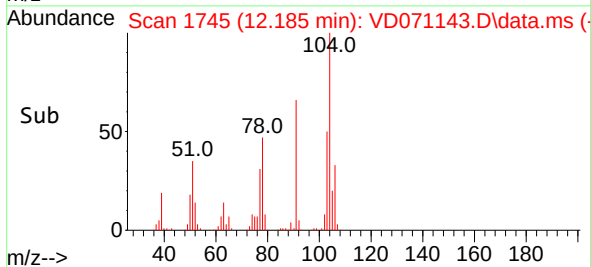
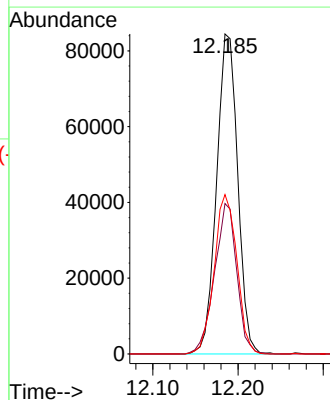
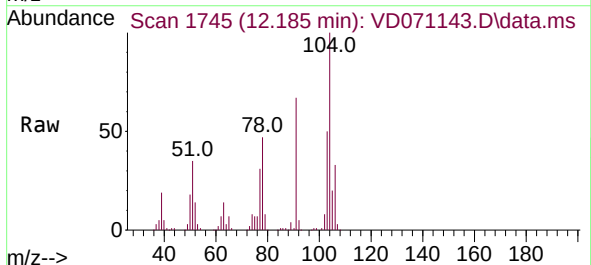
Instrument :
MSVOA_D
ClientSampleId :

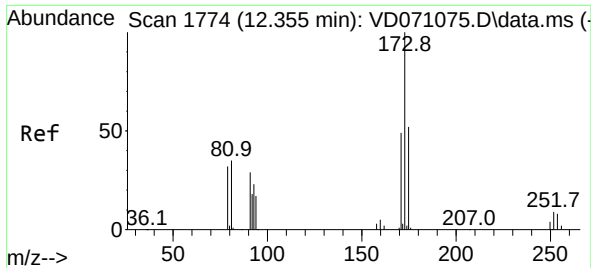
Tgt Ion:106 Resp: 83432
Ion Ratio Lower Upper
106 100
91 214.3 106.3 319.0



#70
Styrene
Concen: 17.628 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion:104 Resp: 145563
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 53.6 43.4 65.0

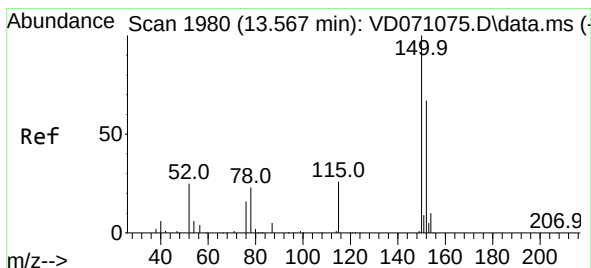
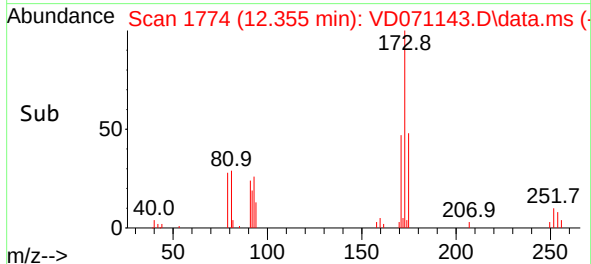
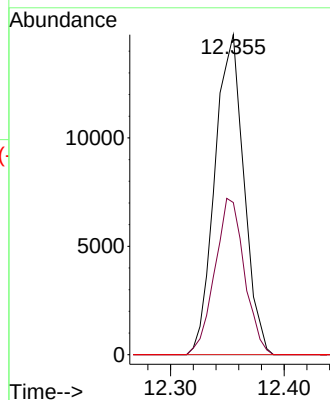
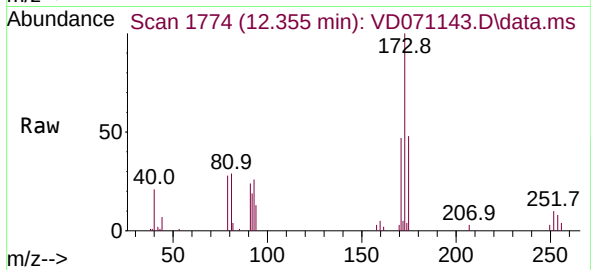




#71
Bromoform
Concen: 18.923 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

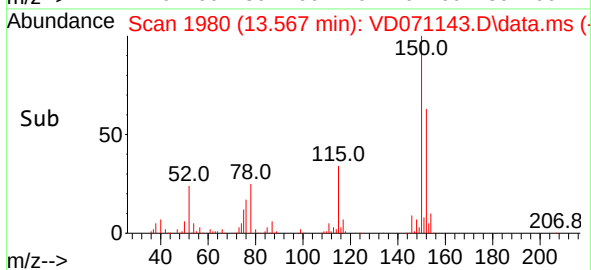
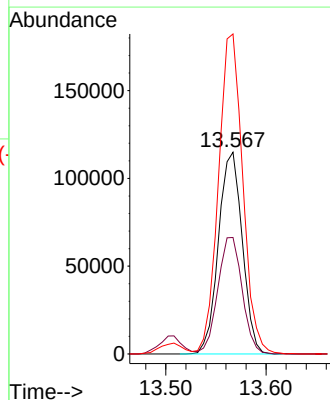
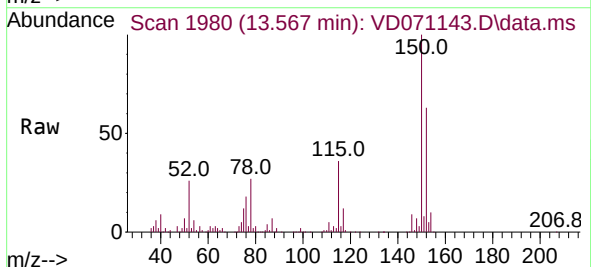
Instrument :
MSVOA_D
ClientSampleId :

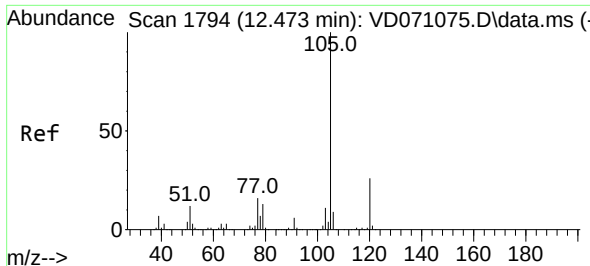
Tgt Ion:173 Resp: 26255
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion:152 Resp: 189391
Ion Ratio Lower Upper
152 100
115 58.9 29.8 89.3
150 162.1 0.0 349.2

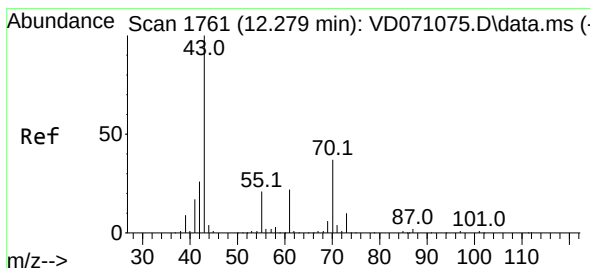
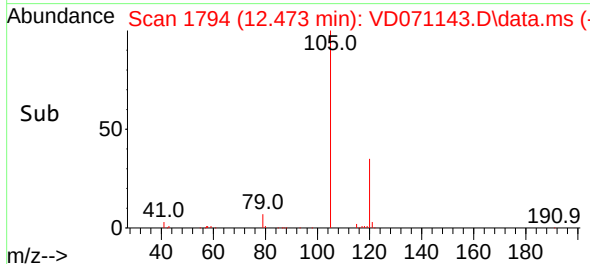
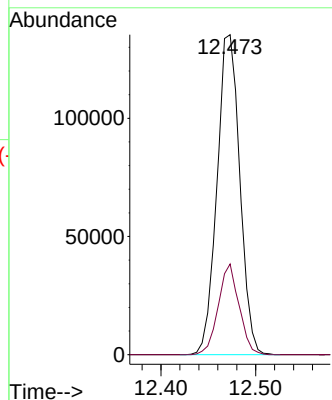
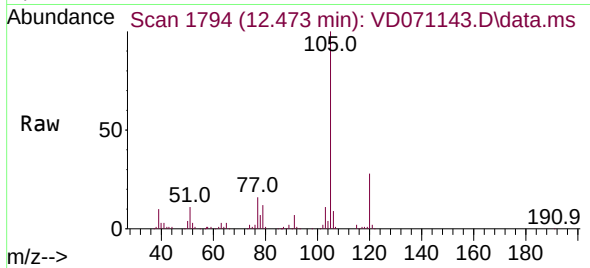




#73
Isopropylbenzene
Concen: 16.527 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

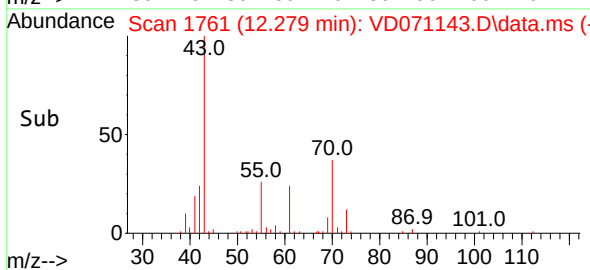
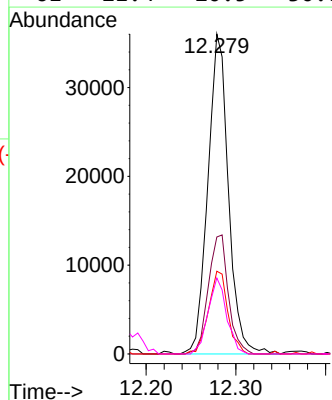
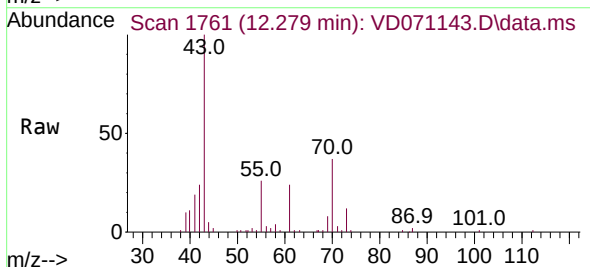
Instrument :
MSVOA_D
ClientSampleId :

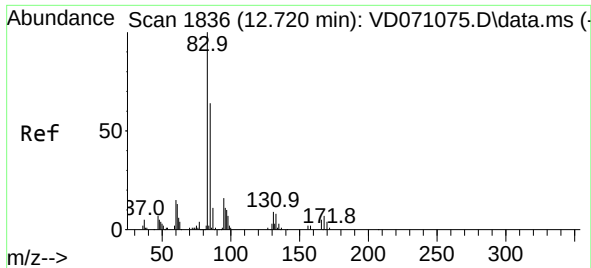
Tgt Ion:105 Resp: 226646
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5



#74
N-ethyl acetate
Concen: 19.240 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 43 Resp: 57373
Ion Ratio Lower Upper
43 100
70 36.2 36.6 55.0#
55 24.4 22.5 33.7
61 21.4 20.5 30.7

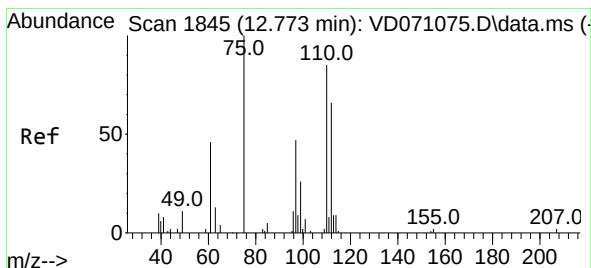
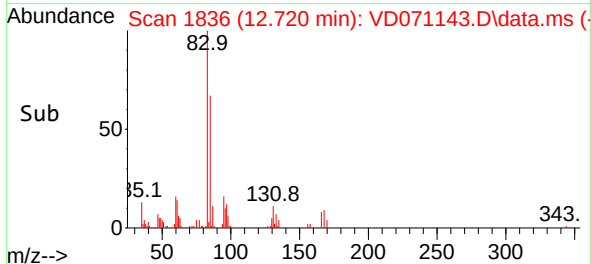
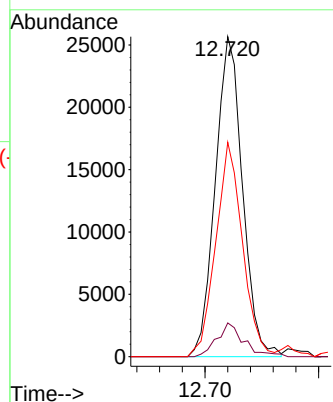
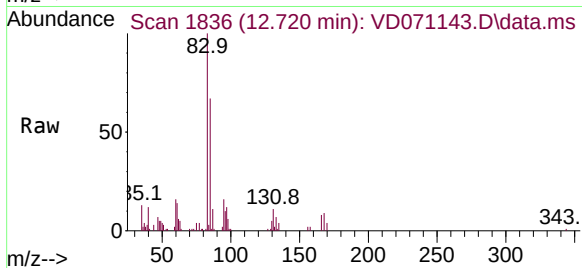




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.876 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

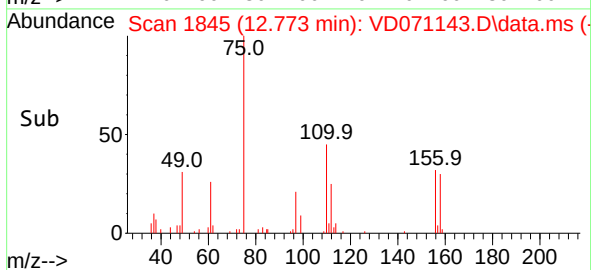
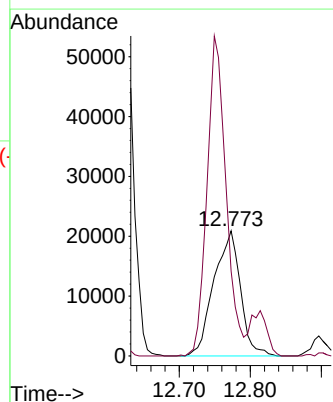
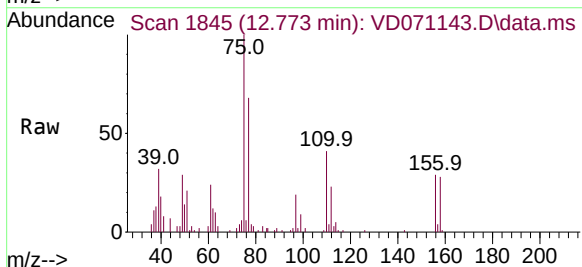
Instrument :
 MSVOA_D
 ClientSampleId :

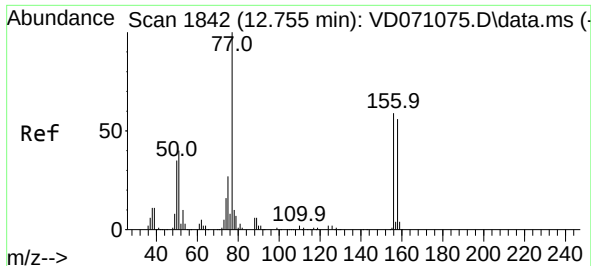
Tgt Ion: 83 Resp: 42627
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.9 14.7
 85 65.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 30.063 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

Tgt Ion: 75 Resp: 54246
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

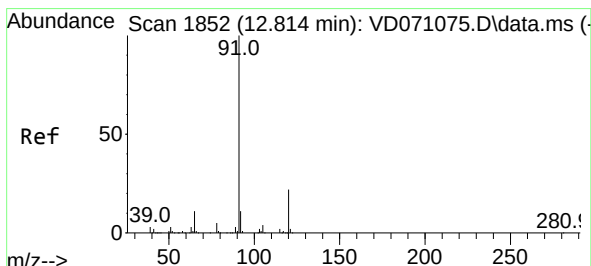
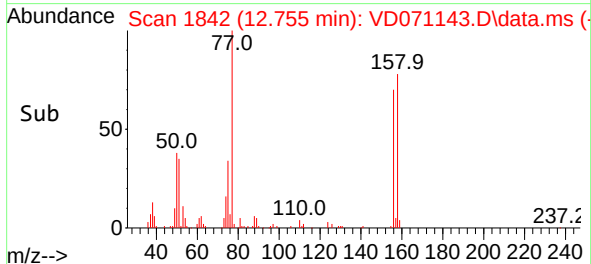
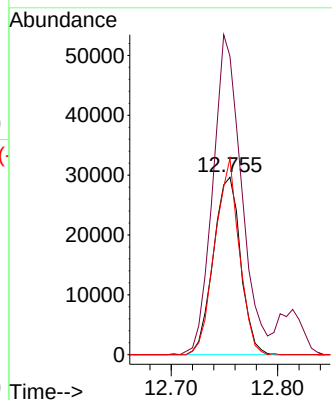
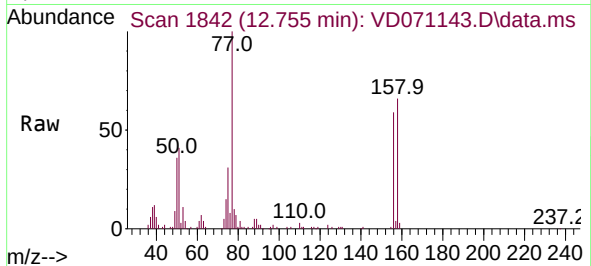




#77
Bromobenzene
Concen: 17.750 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

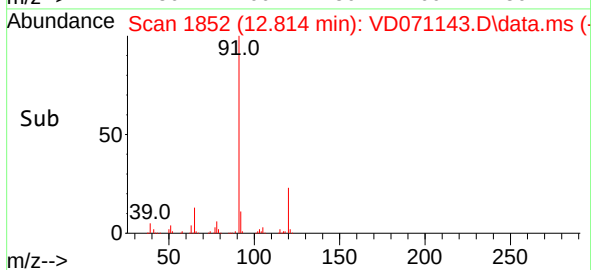
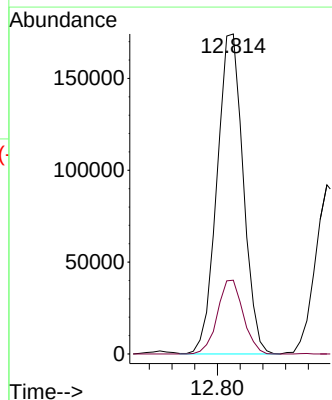
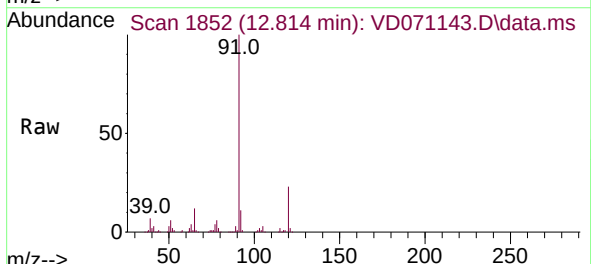
Instrument :
MSVOA_D
ClientSampleId :

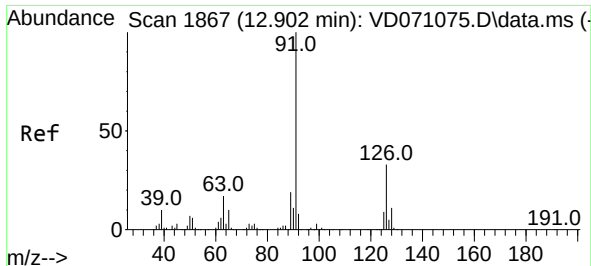
Tgt Ion	Ratio	Lower	Upper
156	100		
77	189.1	96.6	289.8
158	99.1	49.1	147.4



#78
n-propylbenzene
Concen: 16.359 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	10.9	32.9





#79

2-Chlorotoluene

Concen: 16.280 ug/l

RT: 12.896 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VD071143.D

Acq: 04 Dec 2021 15:01

Instrument :

MSVOA_D

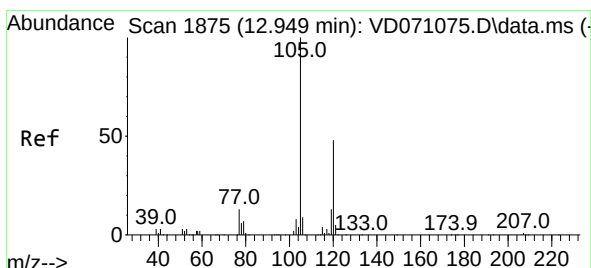
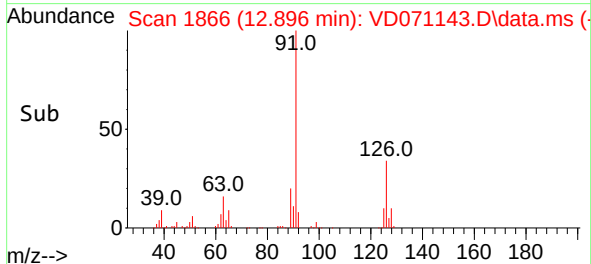
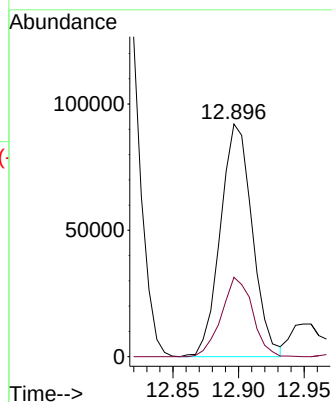
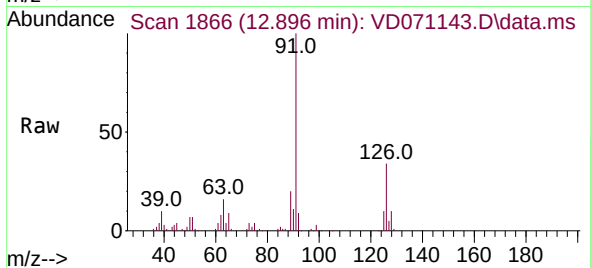
ClientSampleId :

Tgt Ion: 91 Resp: 156046

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 16.695 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071143.D

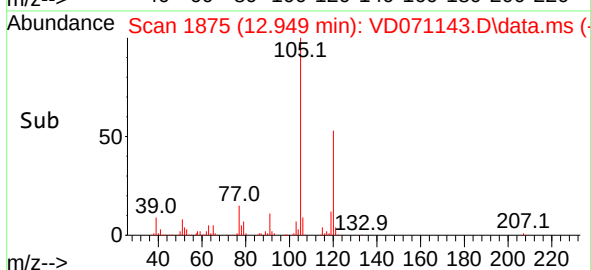
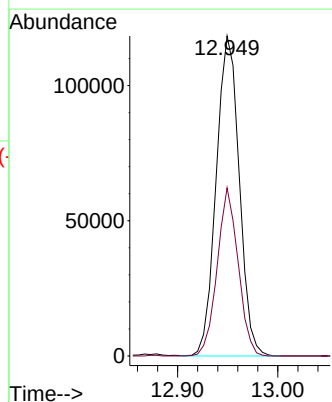
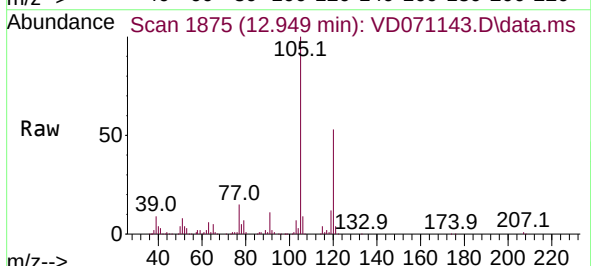
Acq: 04 Dec 2021 15:01

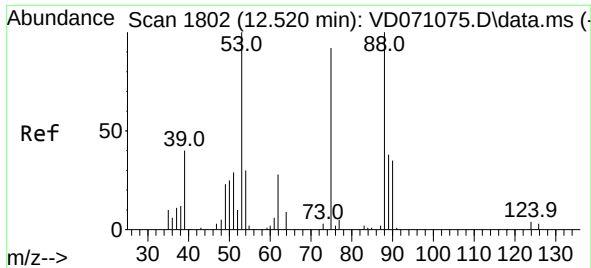
Tgt Ion:105 Resp: 188792

Ion Ratio Lower Upper

105 100

120 47.7 24.6 73.8

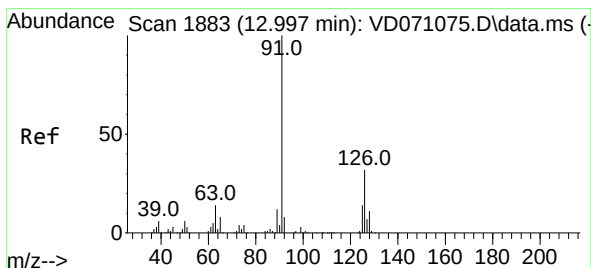
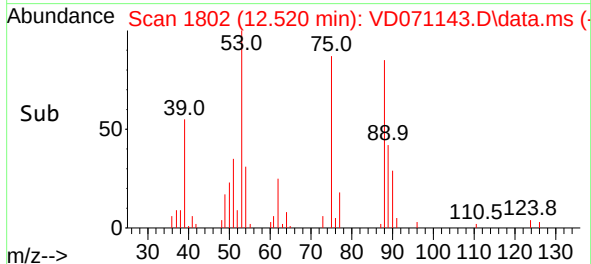
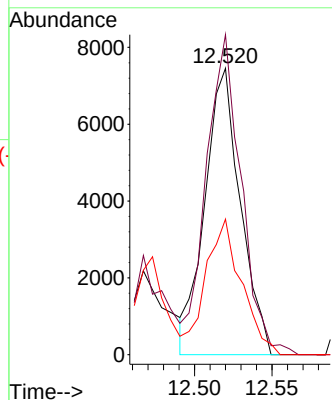
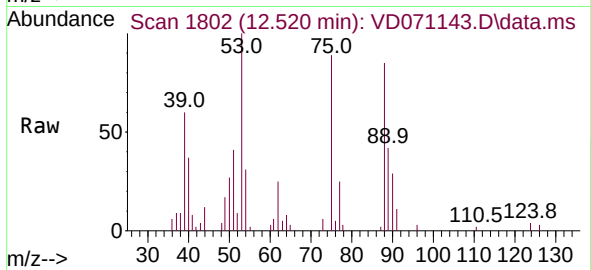




#81
trans-1,4-Dichloro-2-butene
Concen: 19.414 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

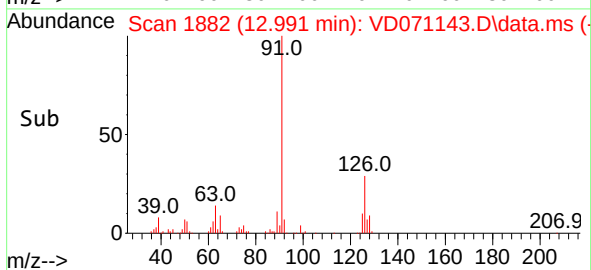
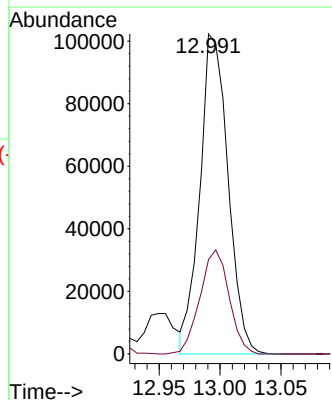
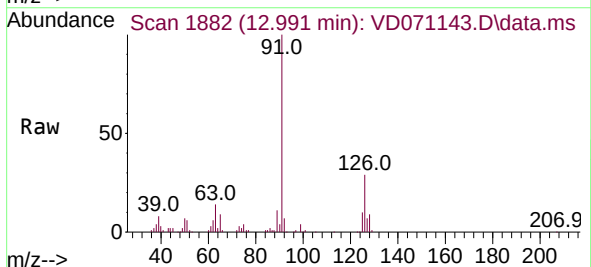
Instrument :
MSVOA_D
ClientSampleId :

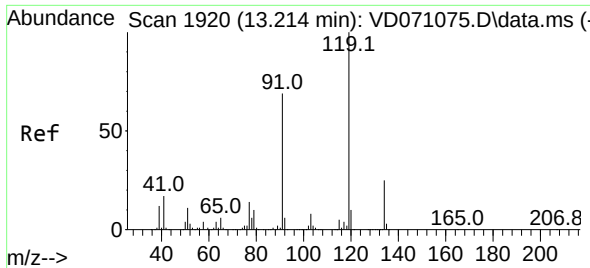
Tgt Ion: 75 Resp: 11897
Ion Ratio Lower Upper
75 100
53 109.8 62.6 94.0#
89 48.0 34.5 51.7



#82
4-Chlorotoluene
Concen: 16.543 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion: 91 Resp: 164615
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.1

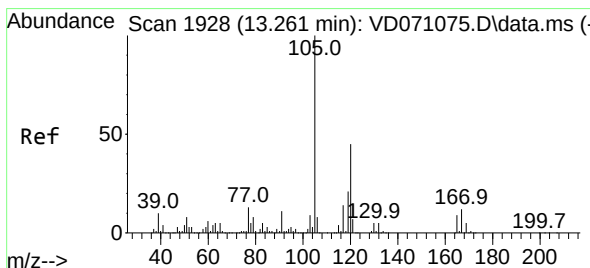
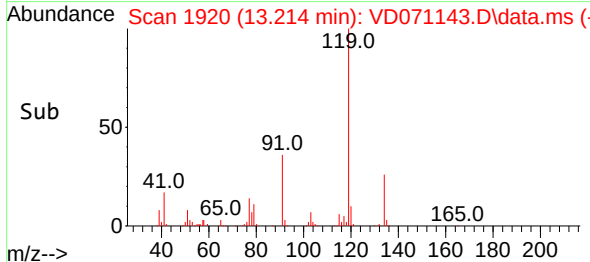
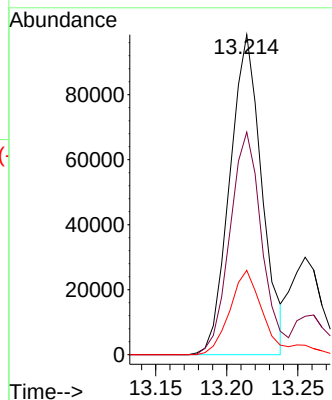
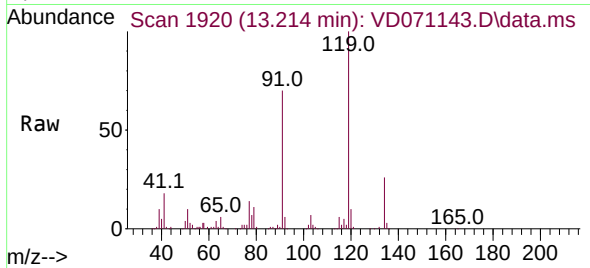




#83
 tert-Butylbenzene
 Concen: 15.932 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

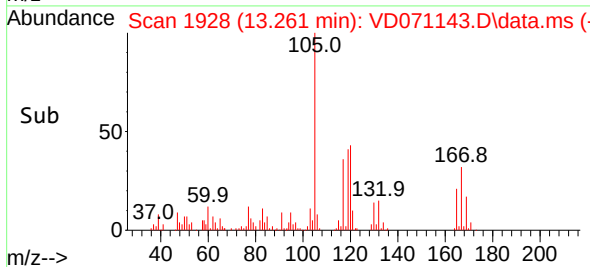
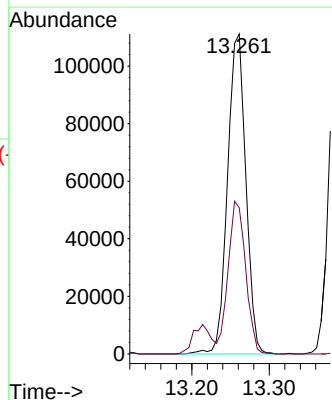
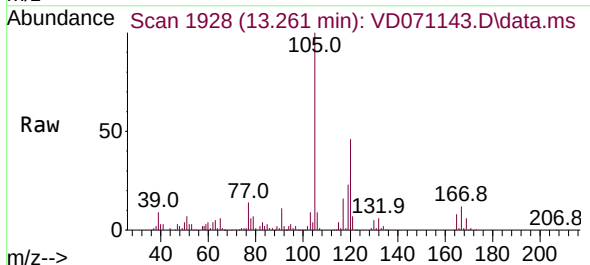
Instrument :
 MSVOA_D
 ClientSampleId :

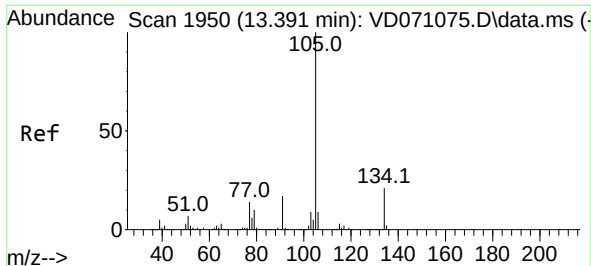
Tgt Ion:	119	Resp:	154724
Ion	Ratio	Lower	Upper
119	100		
91	69.7	32.5	97.5
134	26.4	13.2	39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 16.528 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

Tgt Ion:	105	Resp:	182481
Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.9	68.7

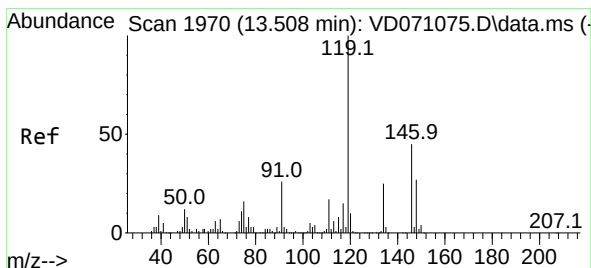
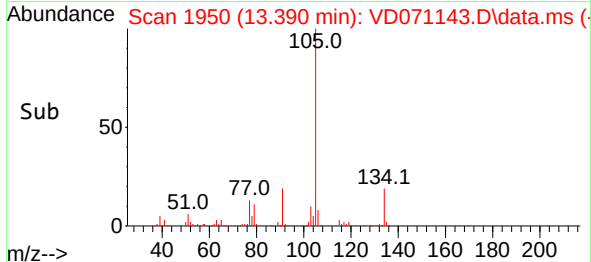
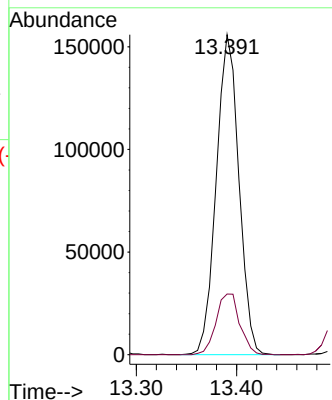
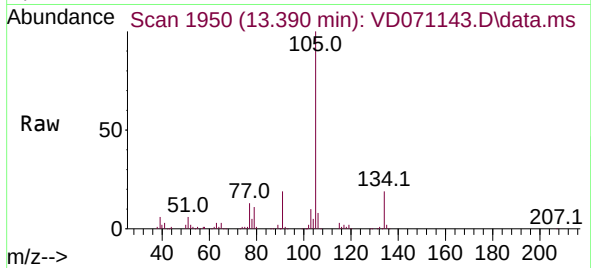




#85
 sec-Butylbenzene
 Concen: 16.470 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

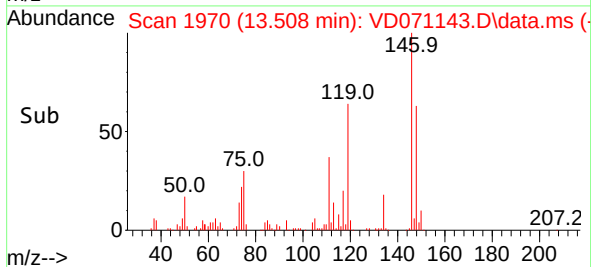
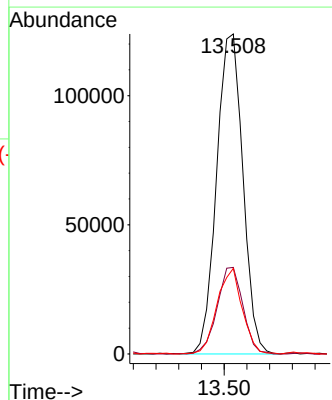
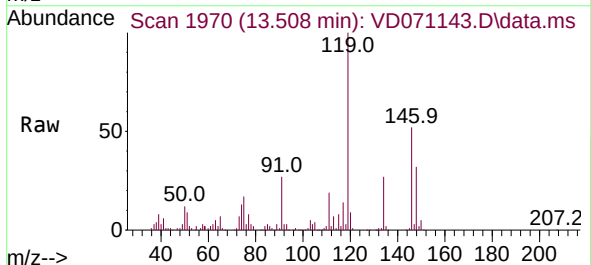
Instrument :
 MSVOA_D
 ClientSampleId :

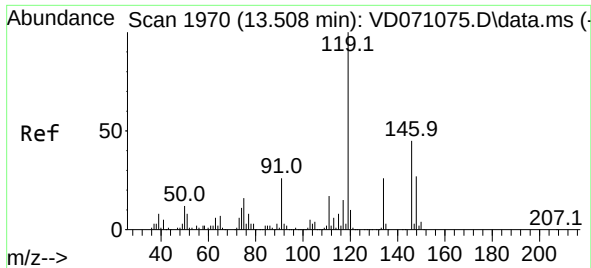
Tgt Ion:105 Resp: 244294
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 16.403 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

Tgt Ion:119 Resp: 198994
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 38.9
 91 25.6 11.4 34.2

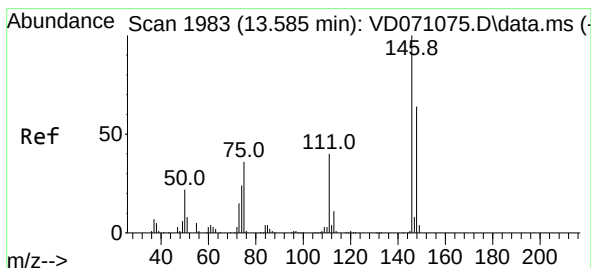
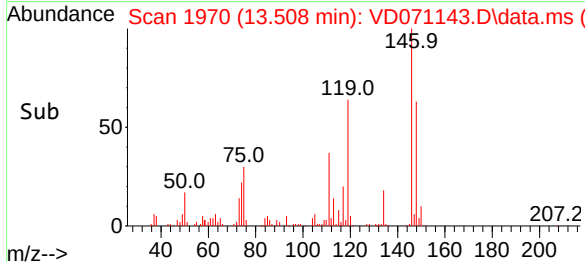
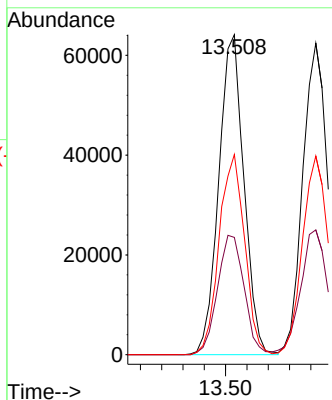
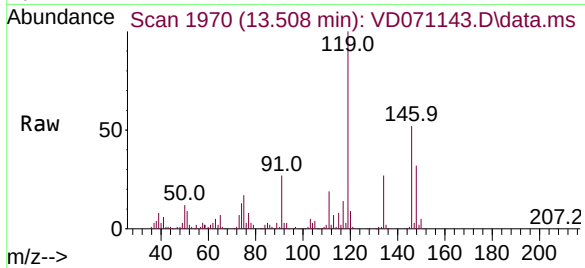




#87
 1,3-Dichlorobenzene
 Concen: 17.787 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

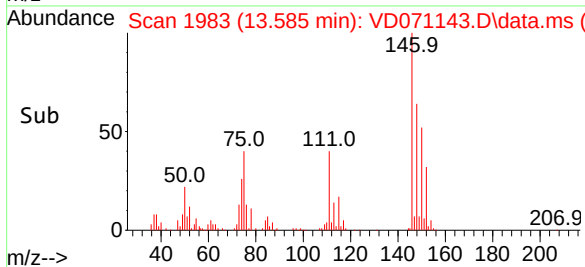
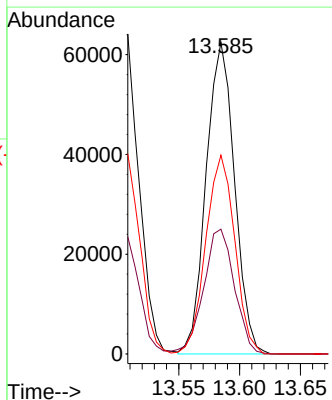
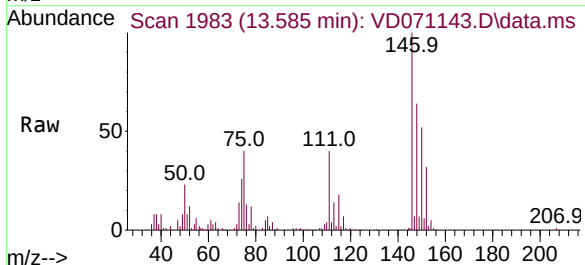
Instrument :
 MSVOA_D
 ClientSampleId :

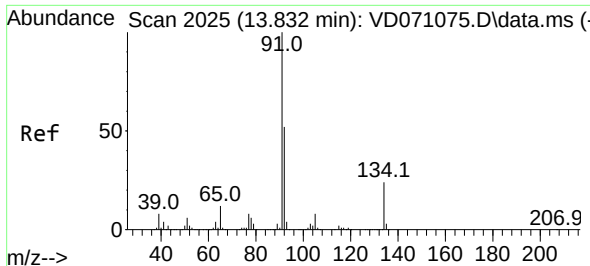
Tgt Ion:146 Resp: 105174
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.8 59.4
 148 63.3 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 17.371 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071143.D
 Acq: 04 Dec 2021 15:01

Tgt Ion:146 Resp: 101763
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.6 58.8
 148 65.1 31.5 94.5

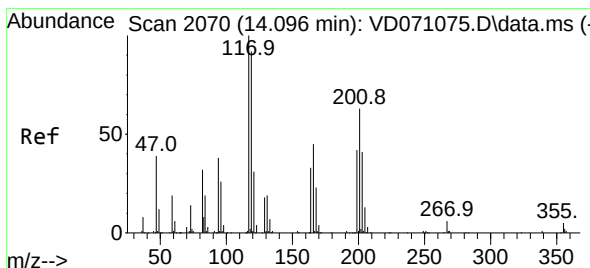
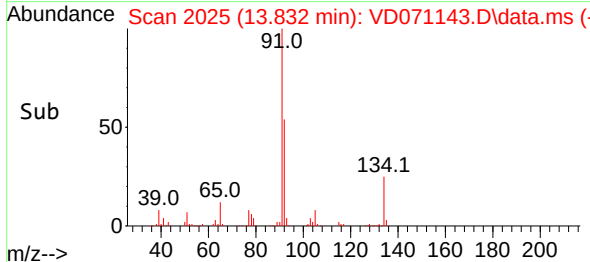
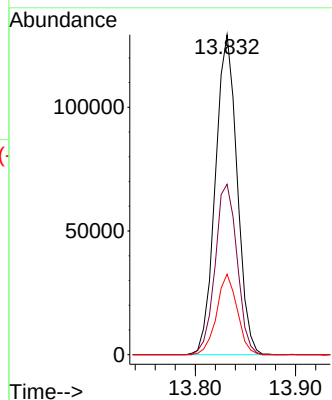
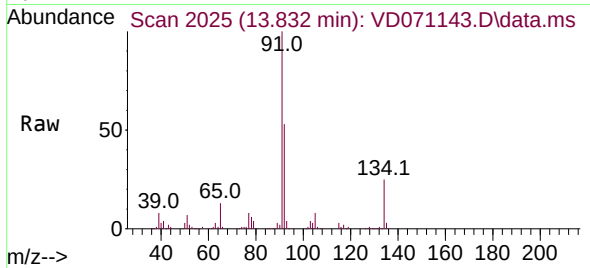




#89
n-Butylbenzene
Concen: 16.424 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

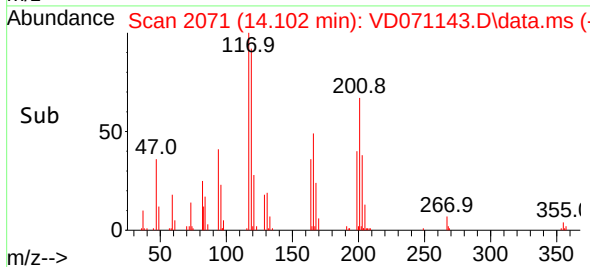
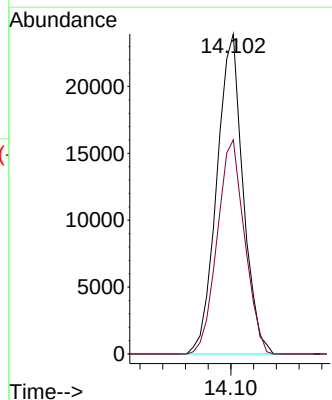
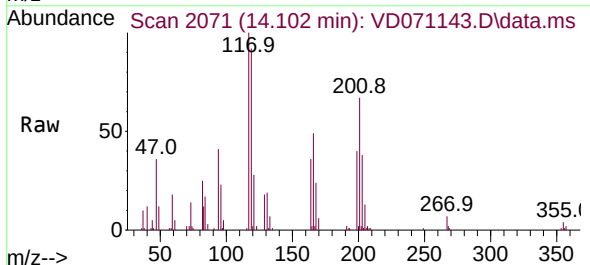
Instrument :
MSVOA_D
ClientSampleId :

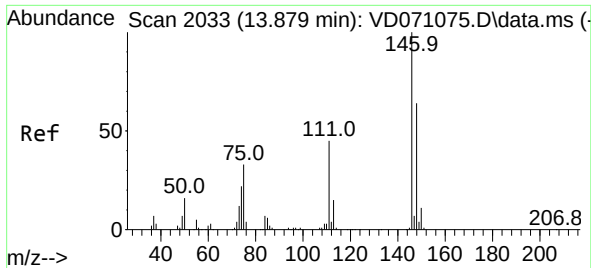
Tgt Ion: 91 Resp: 194514
Ion Ratio Lower Upper
91 100
92 53.8 27.3 81.9
134 23.9 12.3 36.9



#90
Hexachloroethane
Concen: 16.657 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

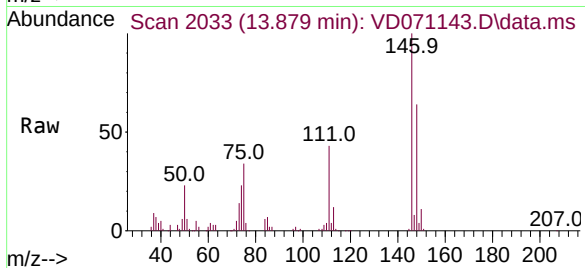
Tgt Ion: 117 Resp: 38308
Ion Ratio Lower Upper
117 100
201 70.1 36.0 108.1



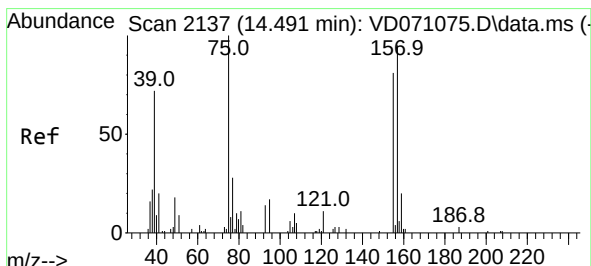
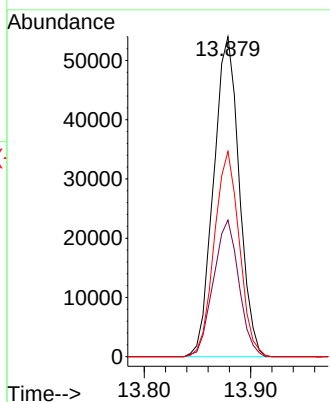
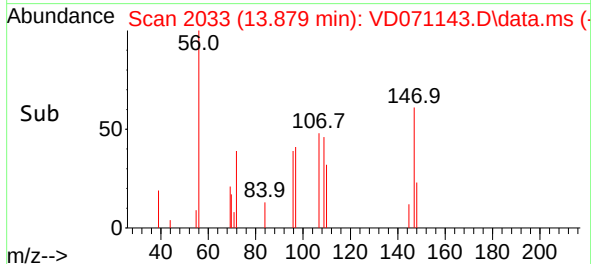


#91
1,2-Dichlorobenzene
Concen: 17.925 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :

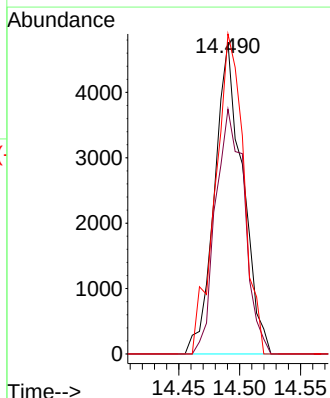
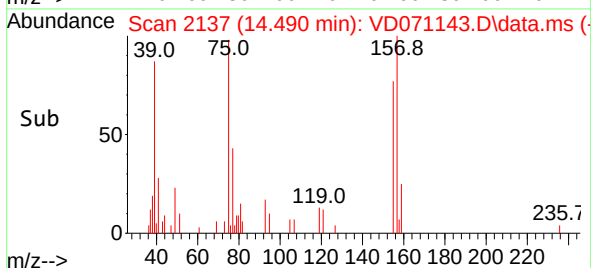
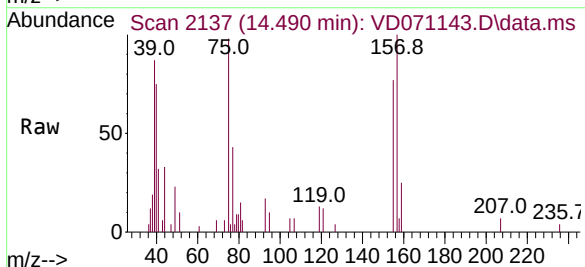


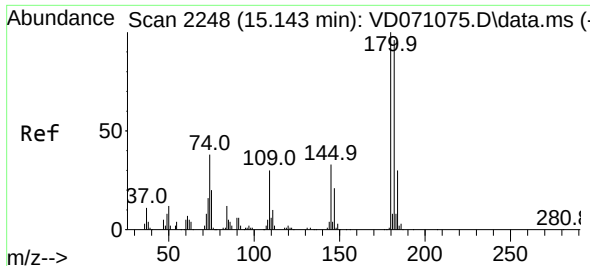
Tgt Ion:146 Resp: 90132
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 62.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.817 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

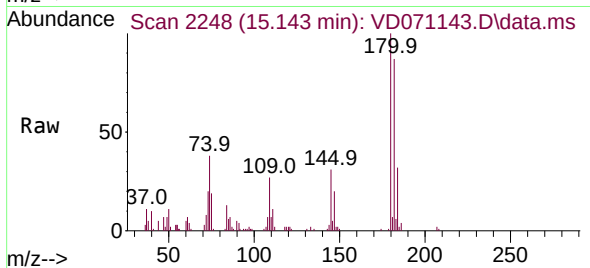
Tgt Ion: 75 Resp: 7656
Ion Ratio Lower Upper
75 100
155 80.6 40.0 120.0
157 103.0 49.8 149.3



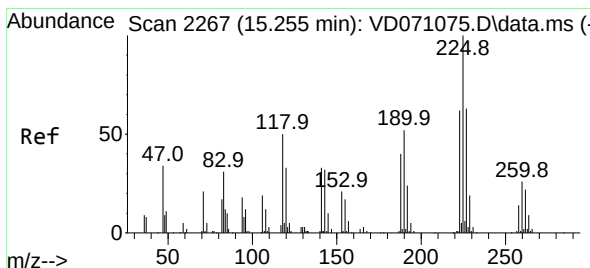
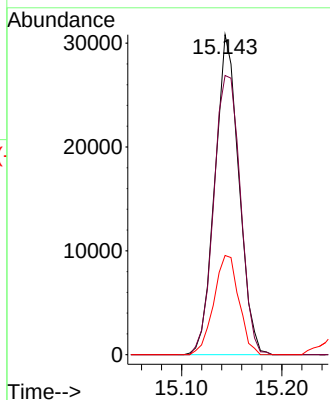
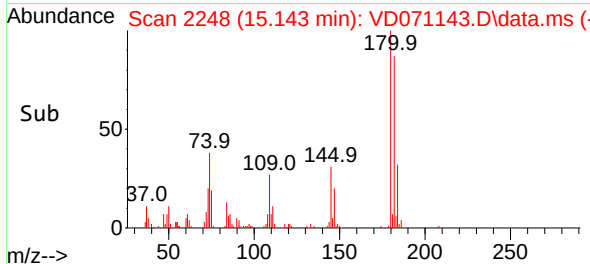


#93
1,2,4-Trichlorobenzene
Concen: 16.351 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

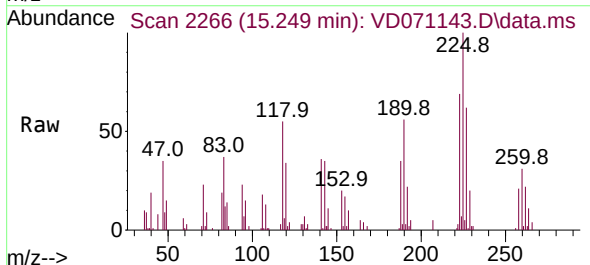
Instrument :
MSVOA_D
ClientSampleId :



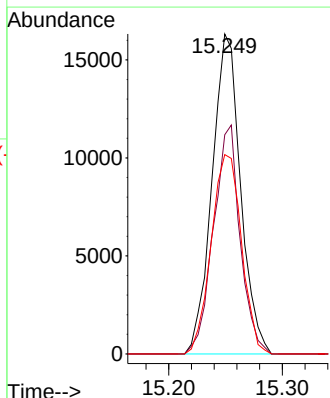
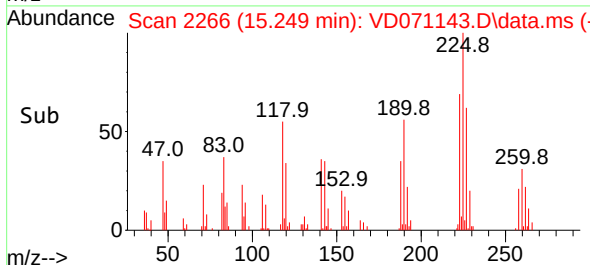
Tgt Ion:180 Resp: 51286
Ion Ratio Lower Upper
180 100
182 96.6 48.2 144.6
145 32.3 15.4 46.2

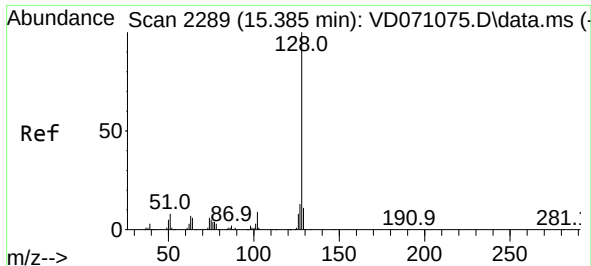


#94
Hexachlorobutadiene
Concen: 16.040 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01



Tgt Ion:225 Resp: 28466
Ion Ratio Lower Upper
225 100
223 66.9 31.8 95.3
227 66.1 31.6 94.8

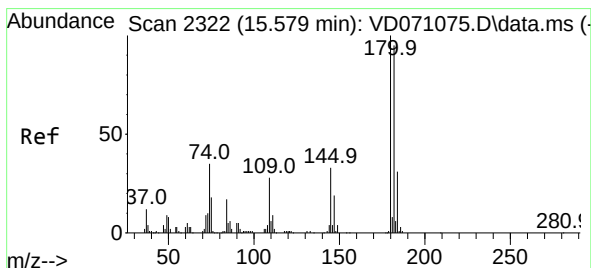
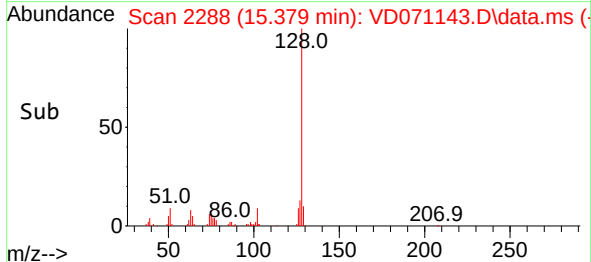
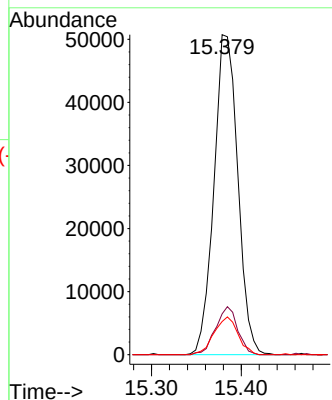
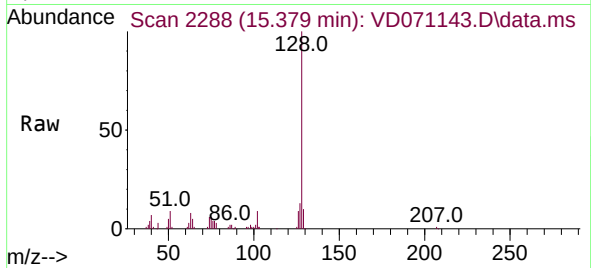




#95
Naphthalene
Concen: 16.920 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 93556
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 11.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.274 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071143.D
Acq: 04 Dec 2021 15:01

Tgt Ion:180 Resp: 46018
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.1
145 34.3 15.9 47.6

