

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
 Data File : VD071051.D
 Acq On : 19 Nov 2021 12:26
 Operator : VA/SY
 Sample : VD1119SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 02:52:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	204334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	346495	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	314026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	146164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	113814	52.315	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.620%	
35) Dibromofluoromethane	7.908	113	103710	53.043	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.080%	
50) Toluene-d8	10.338	98	384522	50.218	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	12.620	95	137657	49.930	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	35864	20.543	ug/l	100
3) Chloromethane	2.209	50	46467	22.368	ug/l	98
4) Vinyl Chloride	2.350	62	49946	25.000	ug/l	99
5) Bromomethane	2.762	94	35030	25.724	ug/l	95
6) Chloroethane	2.920	64	33873	26.398	ug/l	91
7) Trichlorofluoromethane	3.273	101	64442	20.042	ug/l	100
8) Diethyl Ether	3.714	74	16691	15.685	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.103	101	36722	18.528	ug/l	96
10) Methyl Iodide	4.297	142	30755	17.436	ug/l	95
11) Tert butyl alcohol	5.197	59	27428	172.507	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	33757	17.398	ug/l	87
13) Acrolein	3.920	56	3840	75.274	ug/l	93
14) Allyl chloride	4.714	41	66416	16.433	ug/l #	82
15) Acrylonitrile	5.420	53	41062	80.642	ug/l	96
16) Acetone	4.156	43	41036	84.112	ug/l #	85
17) Carbon Disulfide	4.414	76	104834	16.733	ug/l	100
18) Methyl Acetate	4.720	43	30795	16.499	ug/l	90
19) Methyl tert-butyl Ether	5.473	73	80801	16.131	ug/l	96
20) Methylene Chloride	4.967	84	54683	21.868	ug/l #	80
21) trans-1,2-Dichloroethene	5.473	96	38262	17.204	ug/l	90
22) Diisopropyl ether	6.367	45	126992	15.806	ug/l	95
23) Vinyl Acetate	6.308	43	241481	72.565	ug/l	97
24) 1,1-Dichloroethane	6.261	63	73647	17.161	ug/l	96
25) 2-Butanone	7.214	43	54667	86.503	ug/l #	83
26) 2,2-Dichloropropane	7.203	77	62639	17.295	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	41870	16.470	ug/l	90
28) Bromochloromethane	7.544	49	38016	20.886	ug/l	88
29) Tetrahydrofuran	7.561	42	34894	78.939	ug/l	91
30) Chloroform	7.708	83	73015	17.895	ug/l	100
31) Cyclohexane	7.985	56	72400	16.182	ug/l	93
32) 1,1,1-Trichloroethane	7.902	97	62908	17.952	ug/l #	91
36) 1,1-Dichloropropene	8.108	75	57852	18.700	ug/l	96
37) Ethyl Acetate	7.291	43	24138	17.102	ug/l #	92
38) Carbon Tetrachloride	8.097	117	54989	19.301	ug/l	93
39) Methylcyclohexane	9.349	83	68196	17.068	ug/l	94
40) Benzene	8.350	78	154746	17.761	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	14133	16.224	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	47644	19.307	ug/l	94
43) Isopropyl Acetate	8.450	43	48366	16.192	ug/l	90
44) Trichloroethene	9.108	130	43003	19.149	ug/l	100
45) 1,2-Dichloropropane	9.385	63	40137	17.035	ug/l	96
46) Dibromomethane	9.467	93	20419	18.207	ug/l	96
47) Bromodichloromethane	9.655	83	55044	18.556	ug/l	98
48) Methyl methacrylate	9.455	41	24425	16.668	ug/l #	81
49) 1,4-Dioxane	9.455	88	4317	332.224	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	120536	83.232	ug/l	90
52) Toluene	10.396	92	96297	17.534	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	49422	16.521	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	60619	17.185	ug/l #	79
55) 1,1,2-Trichloroethane	10.796	97	27280	17.698	ug/l	96
56) Ethyl methacrylate	10.655	69	32894	15.083	ug/l #	72
57) 1,3-Dichloropropane	10.944	76	48168	17.208	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	109547	96.619	ug/l	98
59) 2-Hexanone	10.979	43	81829	83.586	ug/l	87
60) Dibromochloromethane	11.132	129	33777	18.266	ug/l	96
61) 1,2-Dibromoethane	11.238	107	26004	17.343	ug/l	100
64) Tetrachloroethene	10.867	164	32284	17.630	ug/l	95
65) Chlorobenzene	11.661	112	101024	18.031	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	35476	17.839	ug/l	99
67) Ethyl Benzene	11.738	91	182737	17.222	ug/l	97
68) m/p-Xylenes	11.849	106	140429	35.411	ug/l	97
69) o-Xylene	12.173	106	64061	16.983	ug/l	94
70) Styrene	12.185	104	111018	17.382	ug/l	97
71) Bromoform	12.355	173	18186	17.536	ug/l #	94
73) Isopropylbenzene	12.473	105	173872	16.512	ug/l	100
74) N-amyl acetate	12.279	43	43361	14.414	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.720	83	30729	16.955	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	37792	30.269	ug/l #	1
77) Bromobenzene	12.749	156	37885	16.839	ug/l	97
78) n-propylbenzene	12.814	91	220816	16.924	ug/l	100
79) 2-Chlorotoluene	12.896	91	121382	16.316	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	144042	16.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	7790	14.568	ug/l #	73
82) 4-Chlorotoluene	12.996	91	127711	16.634	ug/l	99
83) tert-Butylbenzene	13.214	119	121790	16.307	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	141599	16.677	ug/l	99
85) sec-Butylbenzene	13.390	105	191537	17.059	ug/l	99
86) p-Isopropyltoluene	13.502	119	153588	17.035	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	77564	17.632	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	77730	17.648	ug/l	98
89) n-Butylbenzene	13.832	91	154354	17.036	ug/l	98
90) Hexachloroethane	14.096	117	27938	15.659	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	66132	17.350	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	4825	16.232	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	39594	16.236	ug/l	99
94) Hexachlorobutadiene	15.249	225	22578	18.357	ug/l	96
95) Naphthalene	15.384	128	68207	14.647	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	34066	16.613	ug/l	98

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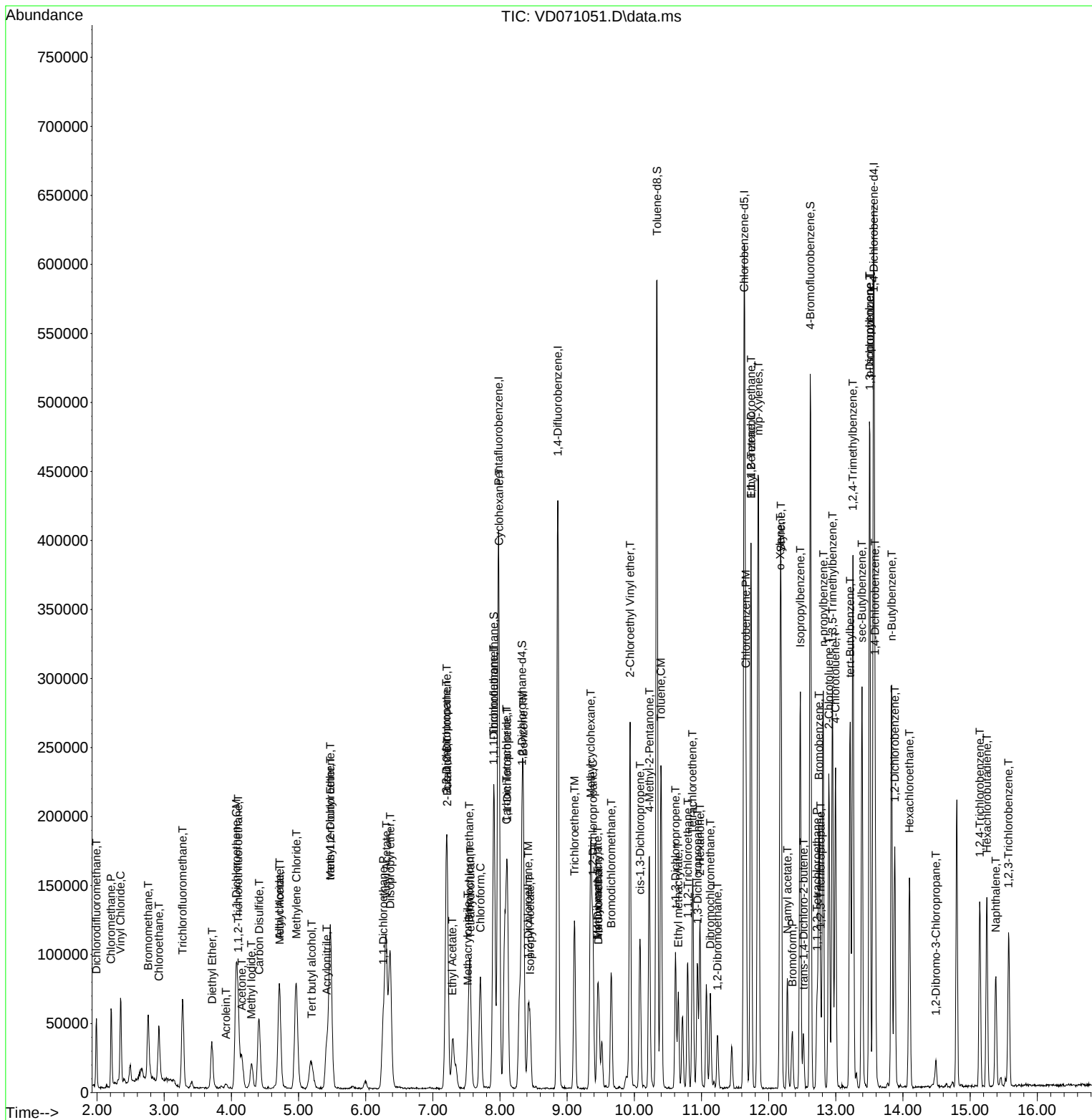
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MSVOA_D
ClientSampleId :

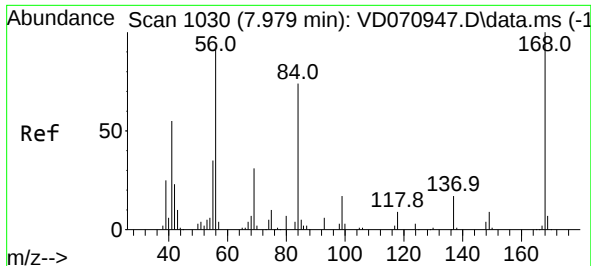
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

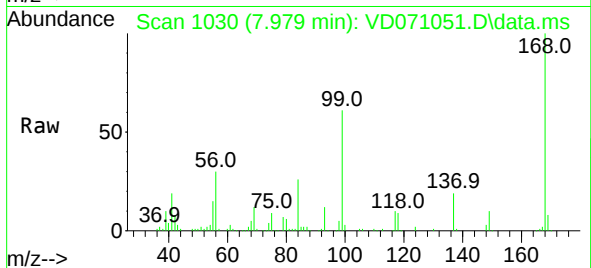
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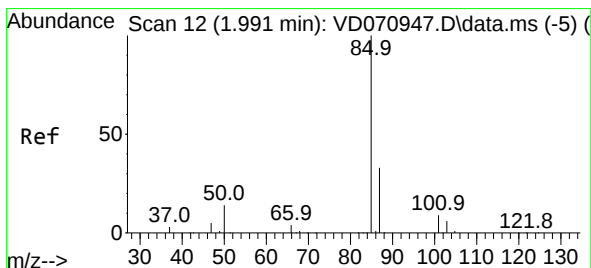
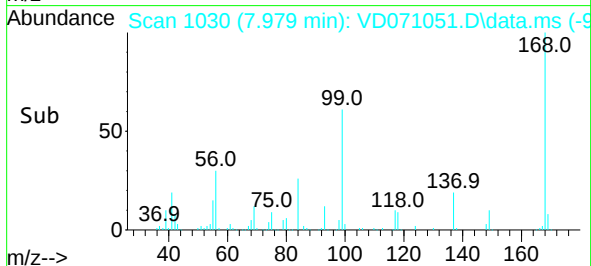
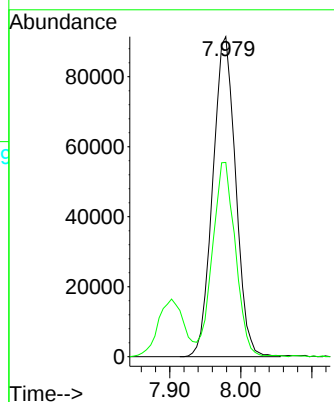


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071051.D
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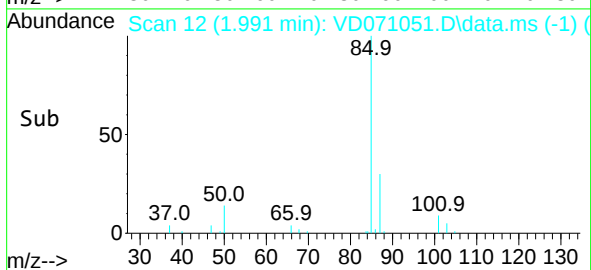
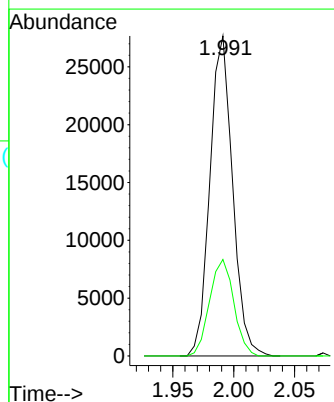
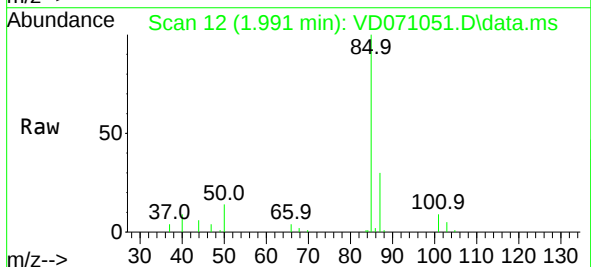


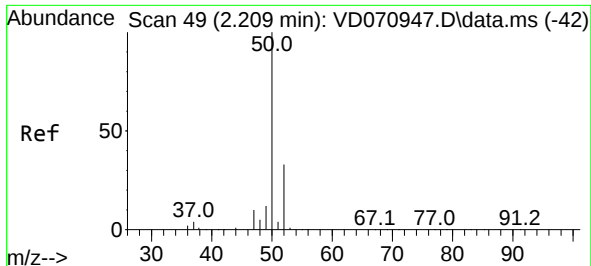
Tgt Ion:168 Resp: 204334
Ion Ratio Lower Upper
168 100
99 60.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 20.543 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

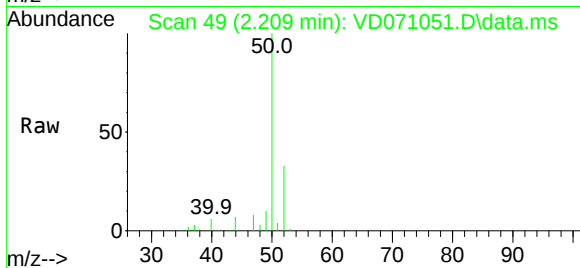
Tgt Ion: 85 Resp: 35864
Ion Ratio Lower Upper
85 100
87 30.1 15.2 45.6



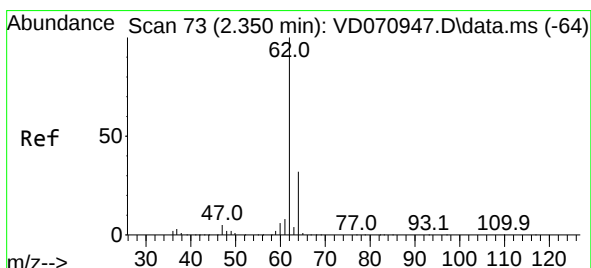
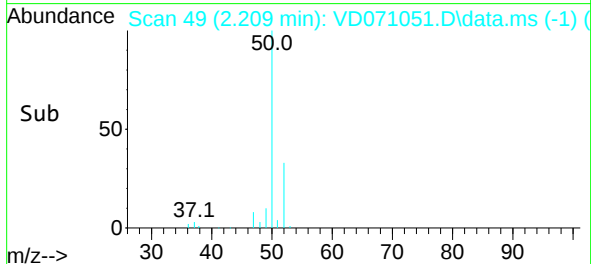
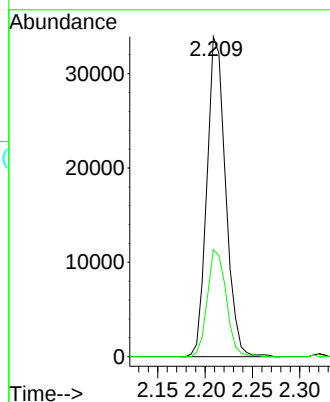


#3
Chloromethane
Concen: 22.368 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Instrument :
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ClientSampleId :

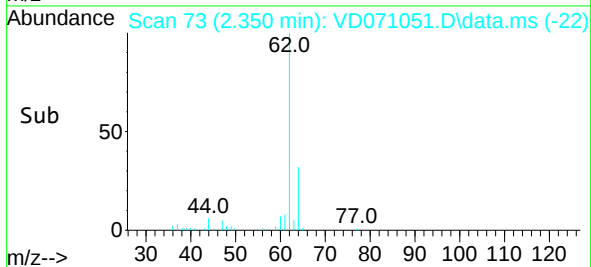
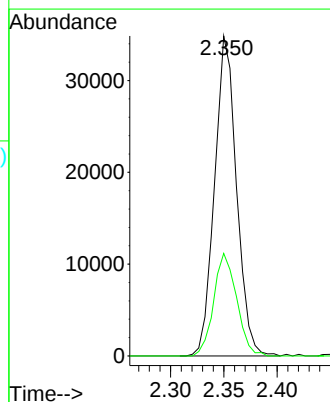
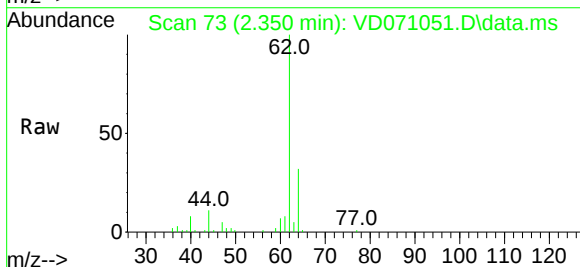


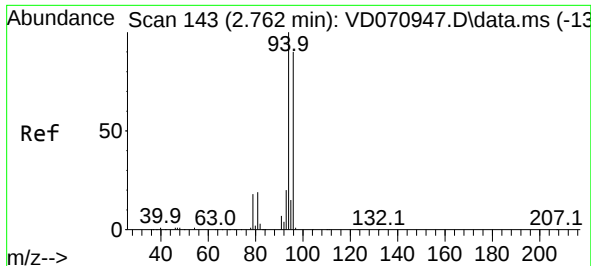
Tgt Ion: 50 Resp: 46467
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8



#4
Vinyl Chloride
Concen: 25.000 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 62 Resp: 49946
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

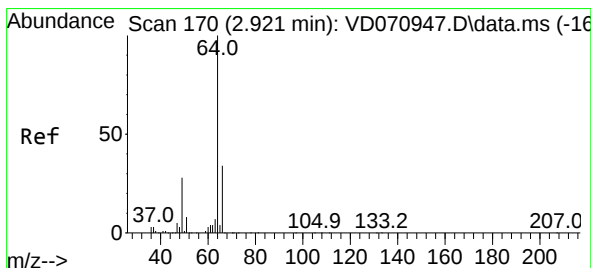
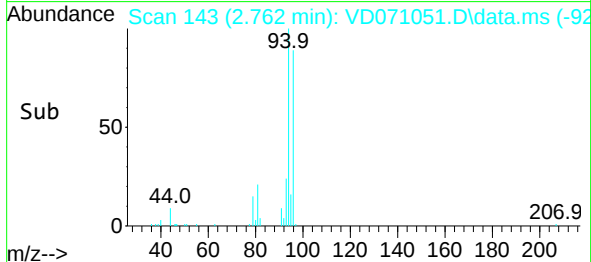
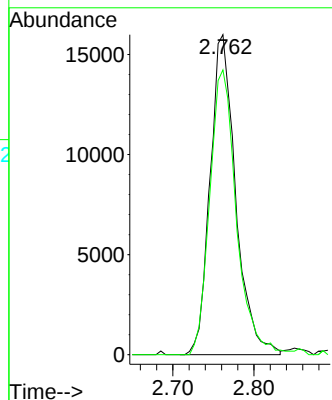
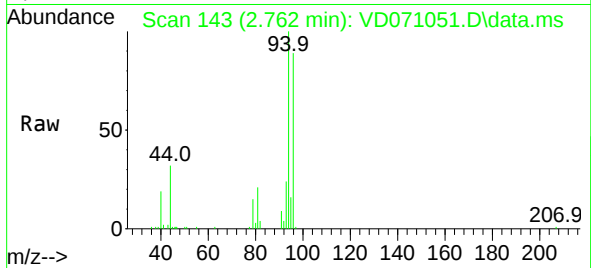




#5
Bromomethane
Concen: 25.724 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

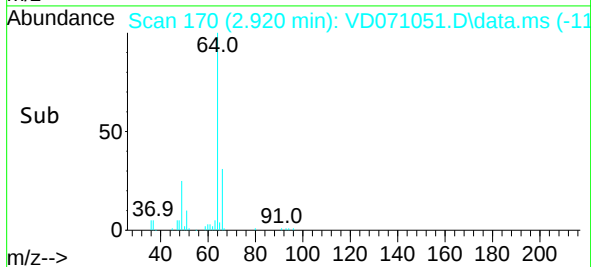
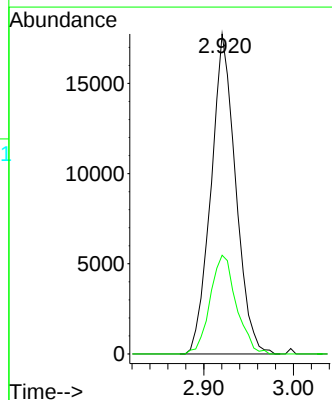
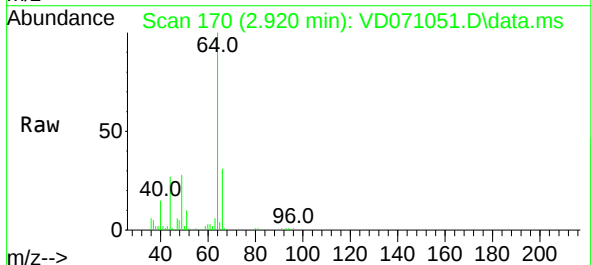
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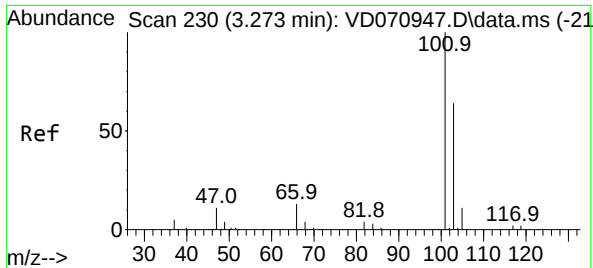
Tgt Ion: 94 Resp: 35030
Ion Ratio Lower Upper
94 100
96 89.0 74.8 112.2



#6
Chloroethane
Concen: 26.398 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 64 Resp: 33873
Ion Ratio Lower Upper
64 100
66 30.9 29.0 43.4

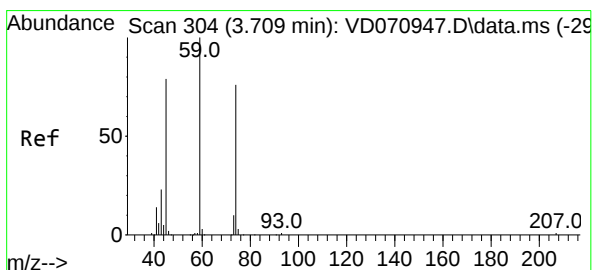
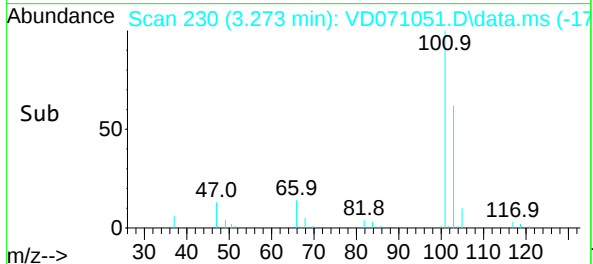
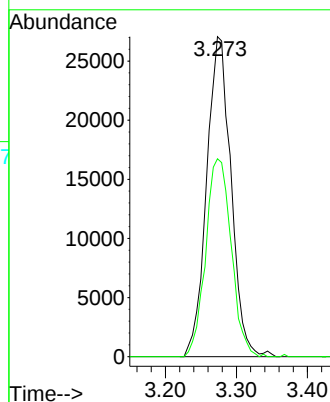
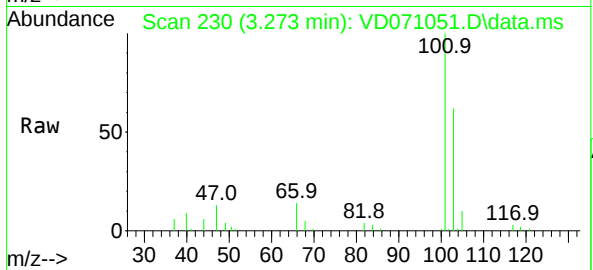




#7
Trichlorofluoromethane
Concen: 20.042 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

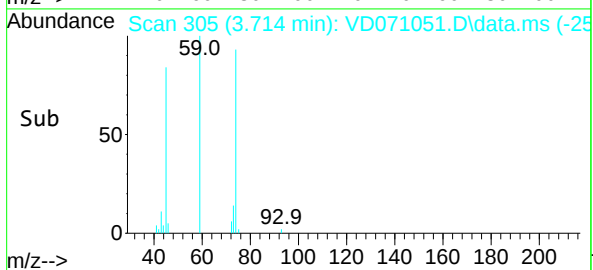
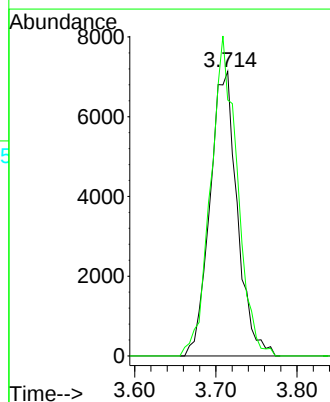
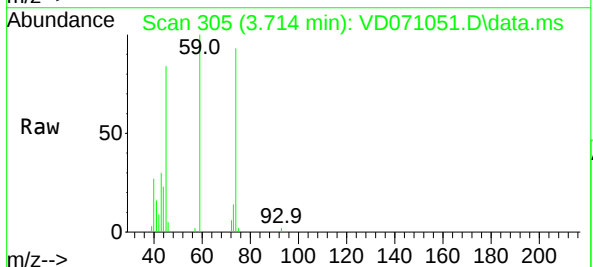
Instrument :
MSVOA_D
ClientSampleId :

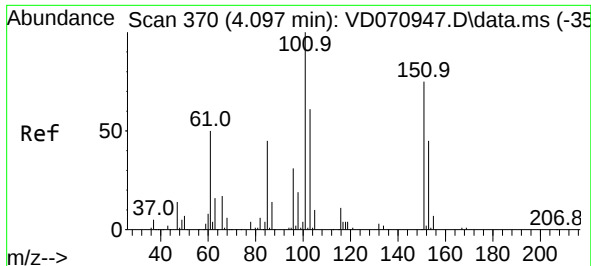
Tgt Ion:101 Resp: 64442
Ion Ratio Lower Upper
101 100
103 61.9 49.7 74.5



#8
Diethyl Ether
Concen: 15.685 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD071051.D
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Tgt Ion: 74 Resp: 16691
Ion Ratio Lower Upper
74 100
45 109.6 49.6 149.0

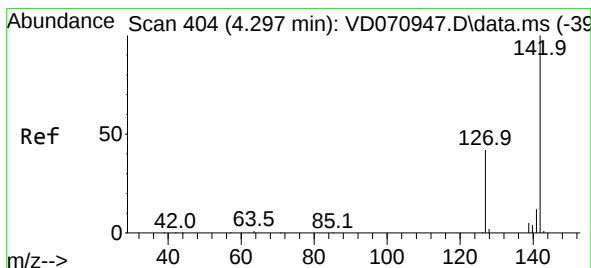
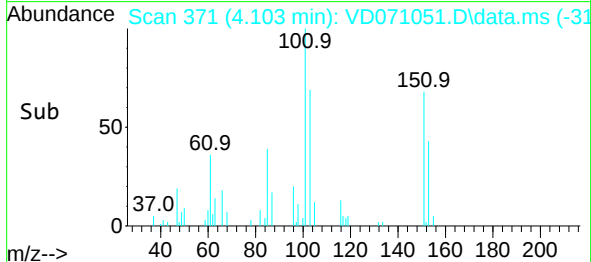
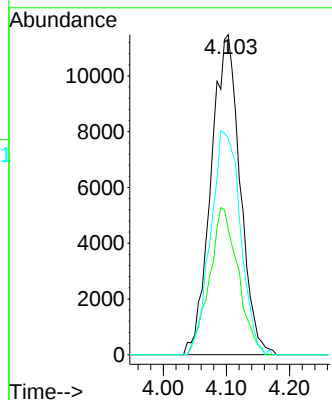
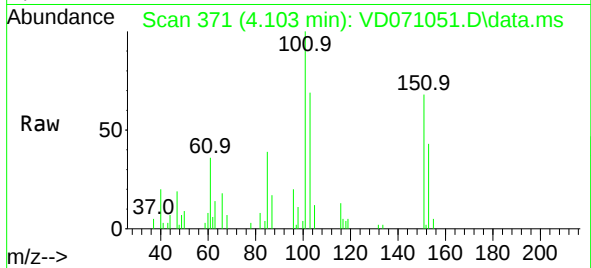




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.528 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.006 min
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Acq: 19 Nov 2021 12:26

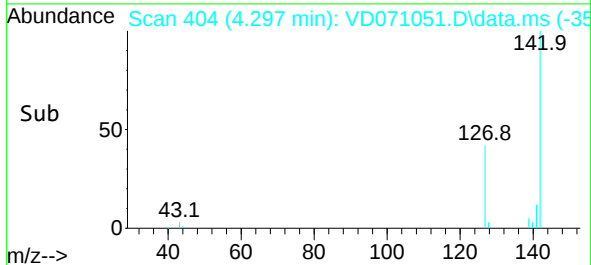
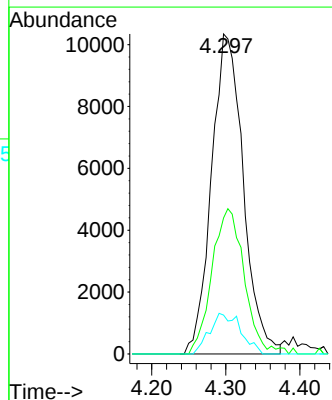
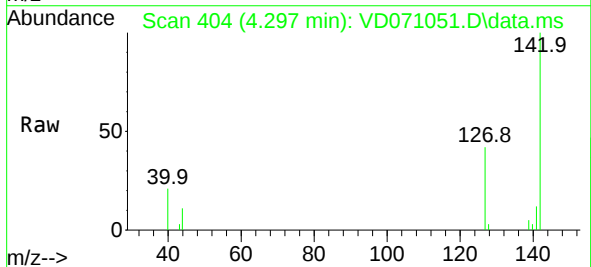
Instrument :
MSVOA_D
ClientSampleId :

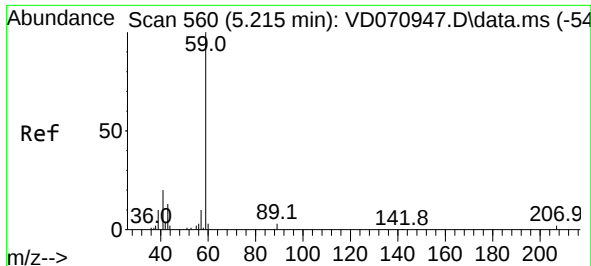
Tgt Ion:101 Resp: 36722
Ion Ratio Lower Upper
101 100
85 44.9 34.8 52.2
151 71.5 60.4 90.6



#10
Methyl Iodide
Concen: 17.436 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:142 Resp: 30755
Ion Ratio Lower Upper
142 100
127 46.5 35.0 52.4
141 12.4 12.0 18.0





#11

Tert butyl alcohol

Concen: 172.507 ug/l

RT: 5.197 min Scan# 51

Delta R.T. -0.018 min

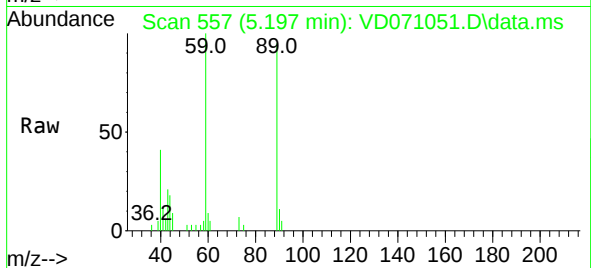
Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

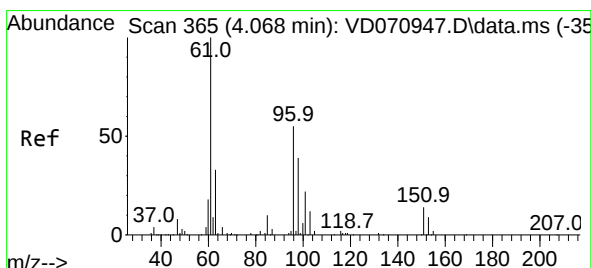
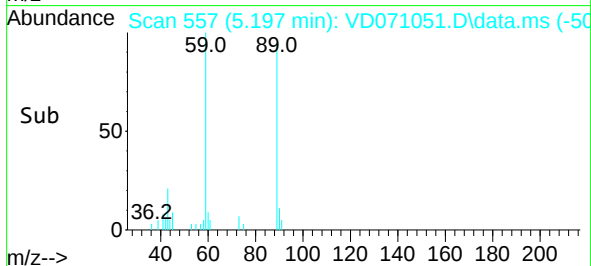
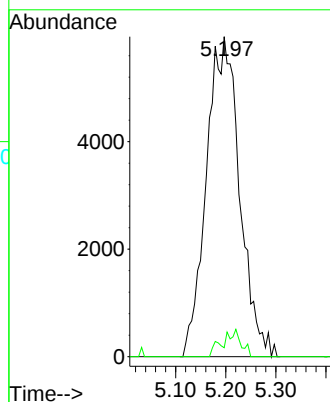


Tgt Ion: 59 Resp: 27428

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



#12

1,1-Dichloroethene

Concen: 17.398 ug/l

RT: 4.073 min Scan# 366

Delta R.T. 0.005 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

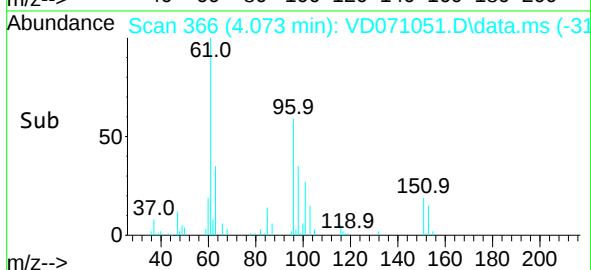
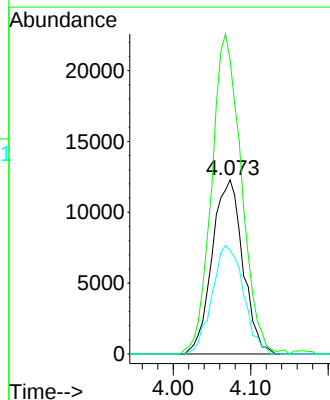
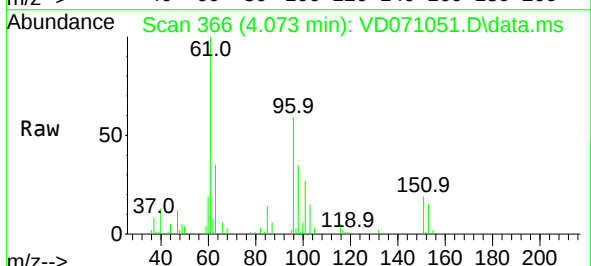
Tgt Ion: 96 Resp: 33757

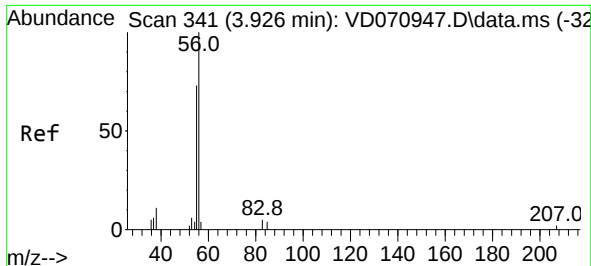
Ion Ratio Lower Upper

96 100

61 169.1 120.3 180.5

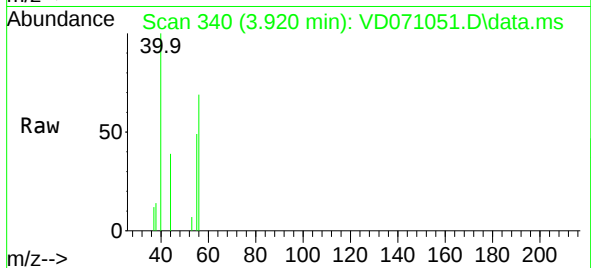
98 59.5 54.4 81.6



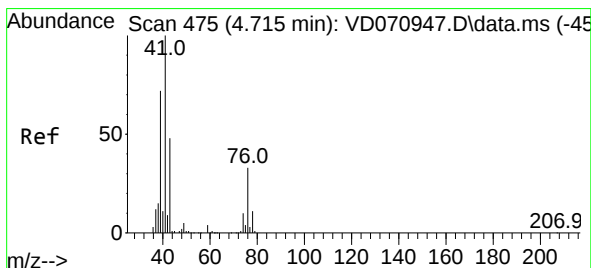
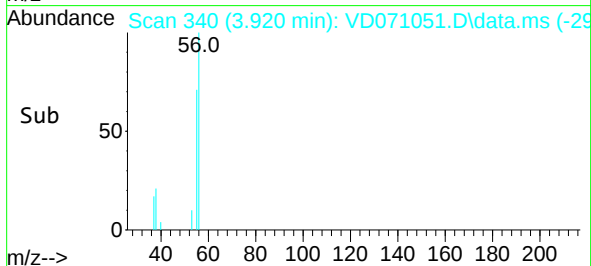
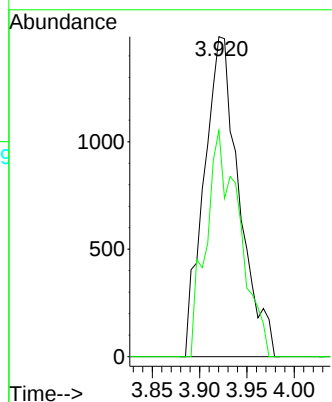


#13
Acrolein
Concen: 75.274 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :

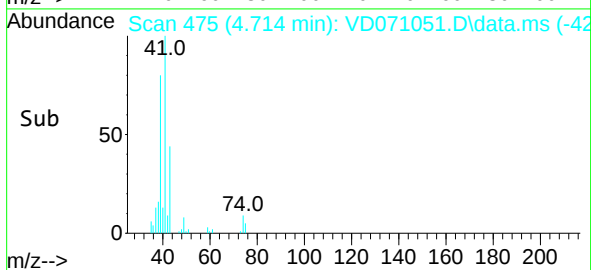
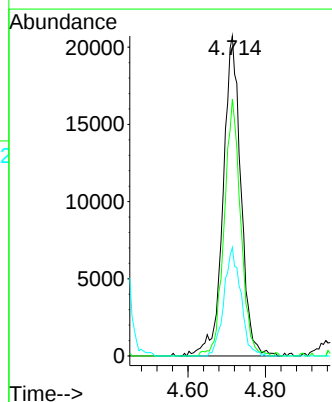
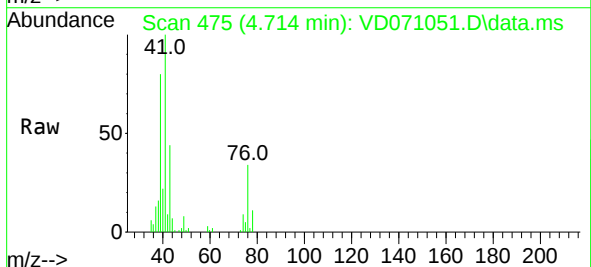


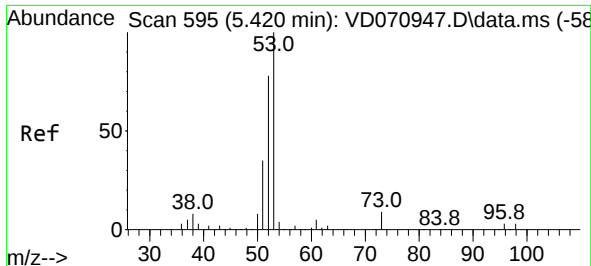
Tgt Ion: 56 Resp: 3840
Ion Ratio Lower Upper
56 100
55 67.5 58.6 87.8



#14
Allyl chloride
Concen: 16.433 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 41 Resp: 66416
Ion Ratio Lower Upper
41 100
39 74.1 45.6 68.4#
76 32.0 30.2 45.4

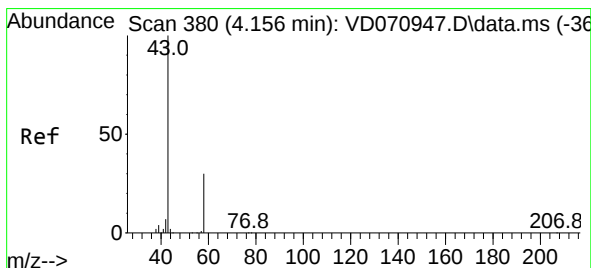
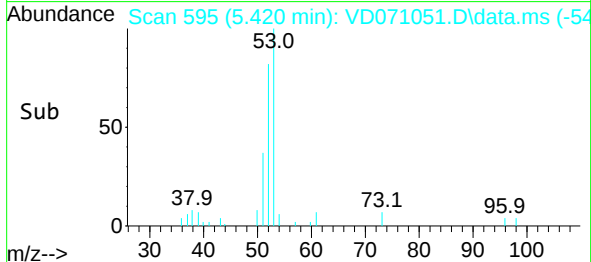
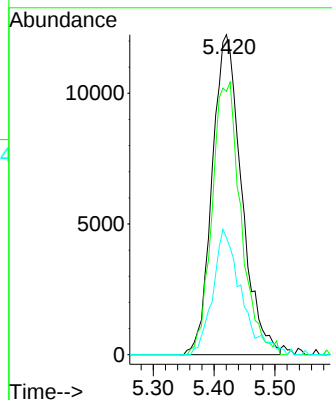
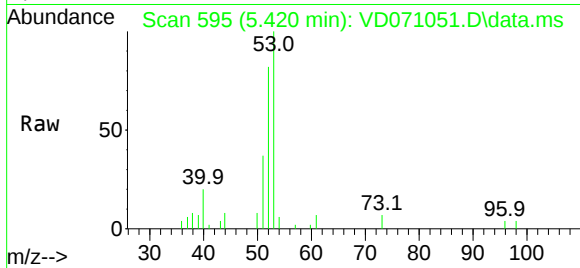




#15
Acrylonitrile
Concen: 80.642 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

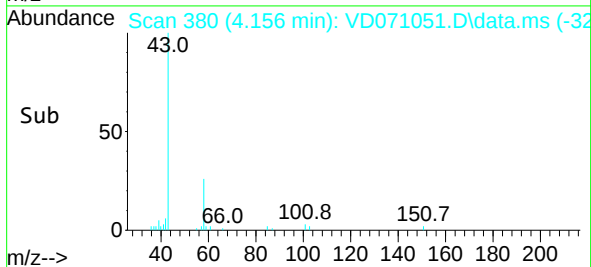
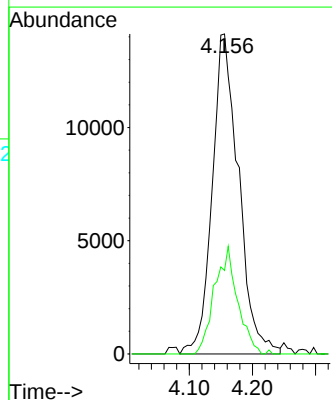
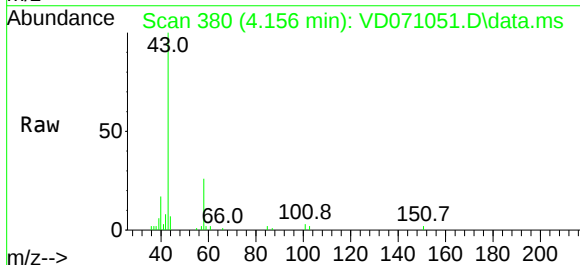
Instrument :
MSVOA_D
ClientSampleId :

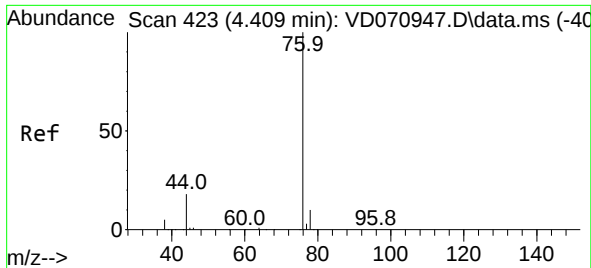
Tgt Ion: 53 Resp: 41062
Ion Ratio Lower Upper
53 100
52 83.4 63.8 95.8
51 38.3 28.5 42.7



#16
Acetone
Concen: 84.112 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 43 Resp: 41036
Ion Ratio Lower Upper
43 100
58 26.1 27.8 41.8#

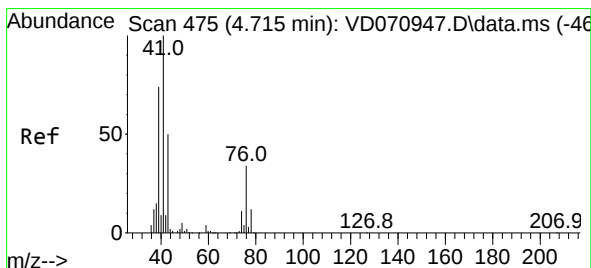
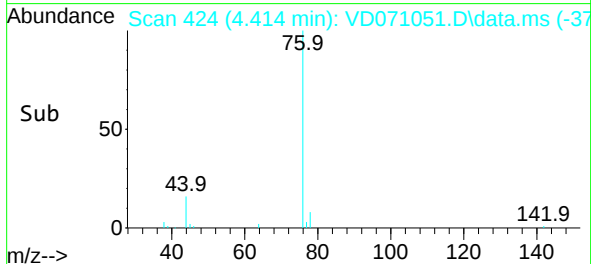
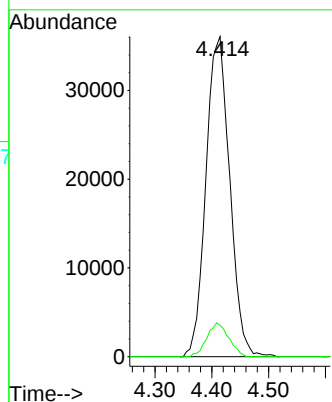
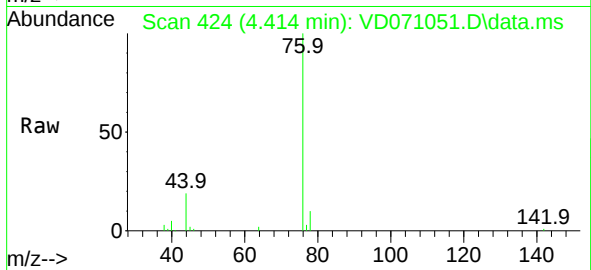




#17
Carbon Disulfide
Concen: 16.733 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

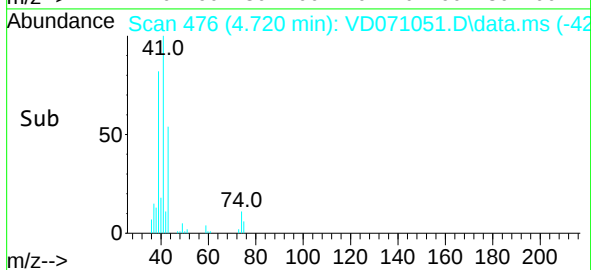
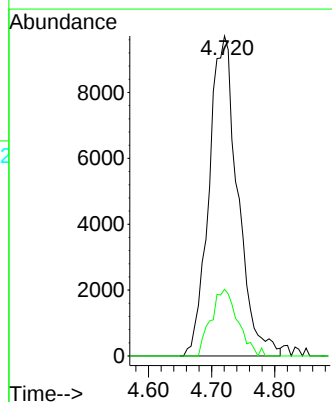
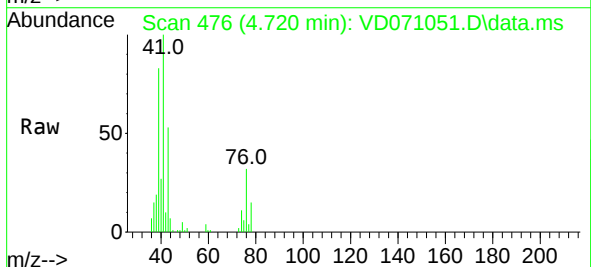
Instrument :
MSVOA_D
ClientSampleId :

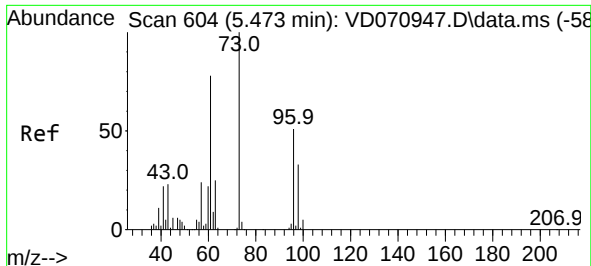
Tgt Ion: 76 Resp: 104834
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8



#18
Methyl Acetate
Concen: 16.499 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 43 Resp: 30795
Ion Ratio Lower Upper
43 100
74 19.4 19.3 28.9

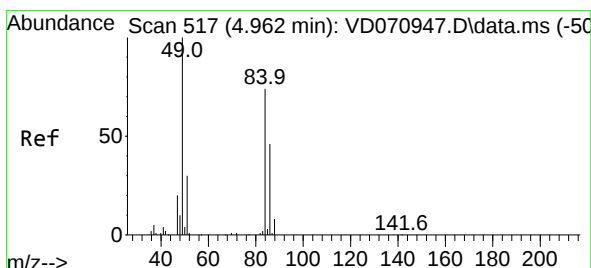
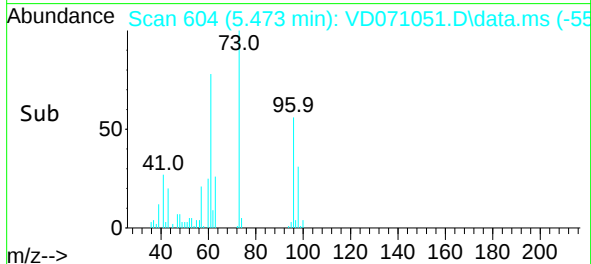
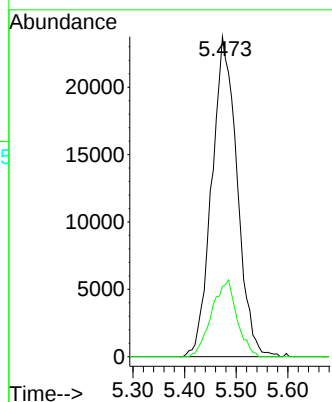
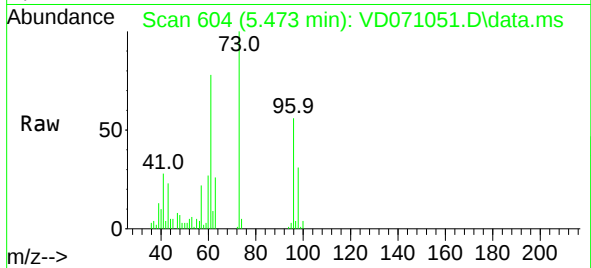




#19
Methyl tert-butyl Ether
Concen: 16.131 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

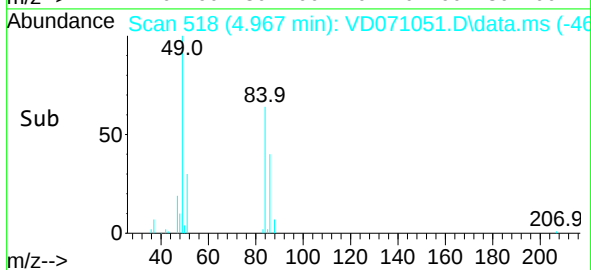
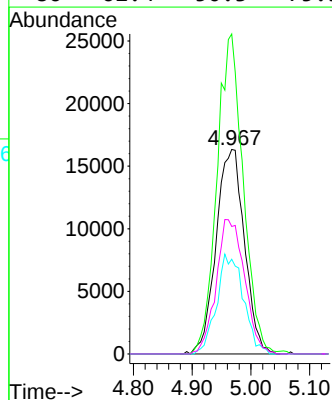
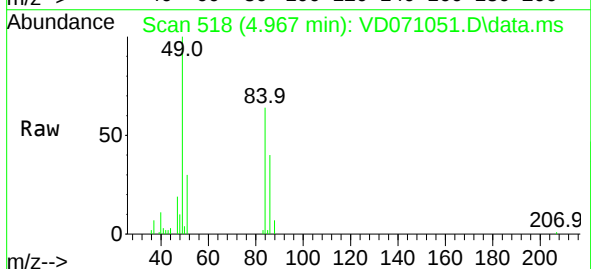
Instrument :
MSVOA_D
ClientSampleId :

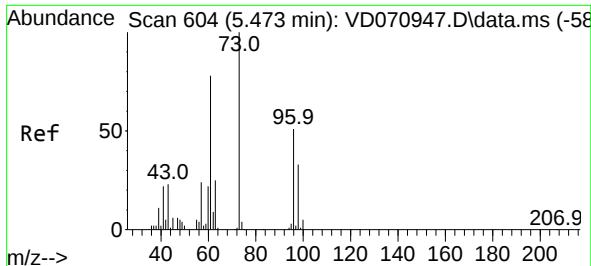
Tgt Ion: 73 Resp: 80801
Ion Ratio Lower Upper
73 100
57 21.9 18.9 28.3



#20
Methylene Chloride
Concen: 21.868 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

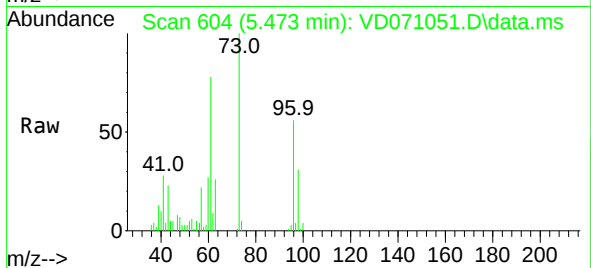
Tgt Ion: 84 Resp: 54683
Ion Ratio Lower Upper
84 100
49 156.5 95.8 143.6#
51 46.3 30.9 46.3
86 62.4 50.3 75.5



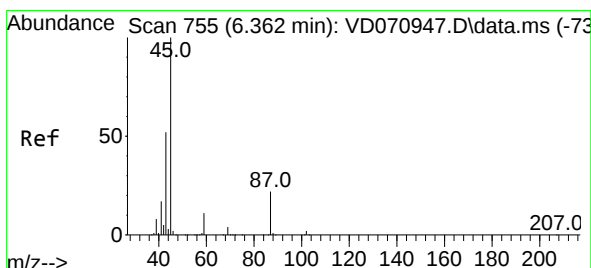
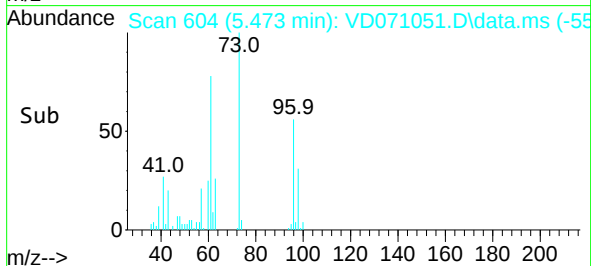
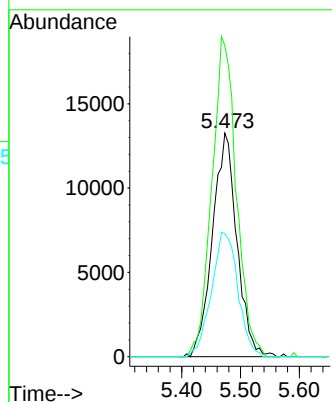


#21
trans-1,2-Dichloroethene
Concen: 17.204 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :

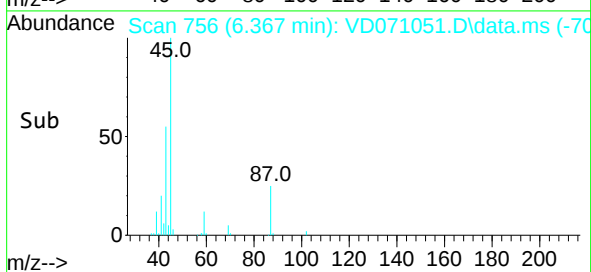
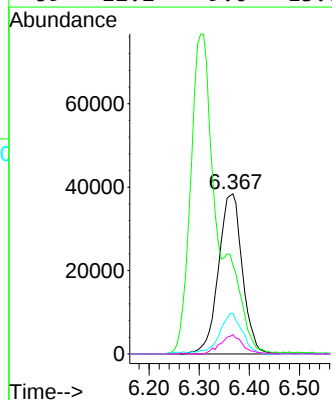
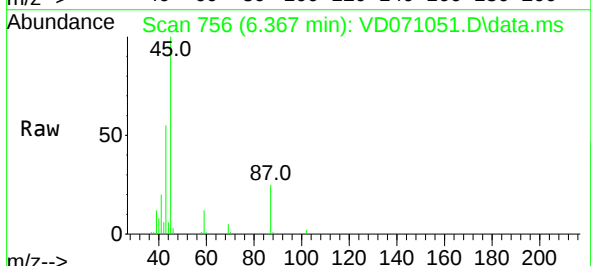


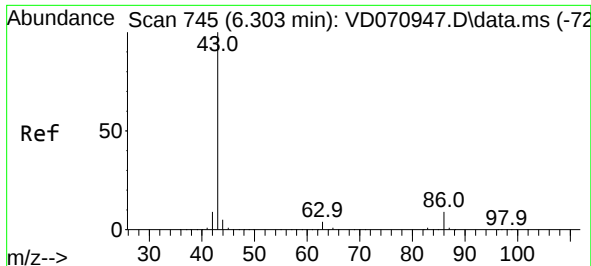
Tgt Ion: 96 Resp: 38262
Ion Ratio Lower Upper
96 100
61 139.1 102.1 153.1
98 55.0 50.1 75.1



#22
Diisopropyl ether
Concen: 15.806 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 45 Resp: 126992
Ion Ratio Lower Upper
45 100
43 54.8 39.6 59.4
87 25.3 21.2 31.8
59 12.2 9.0 13.6

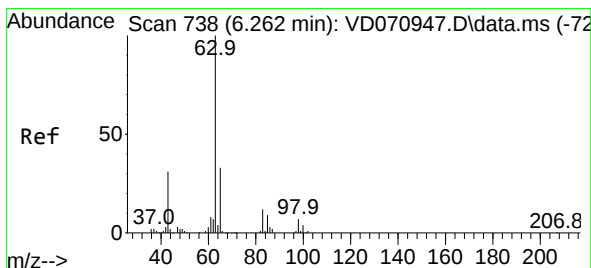
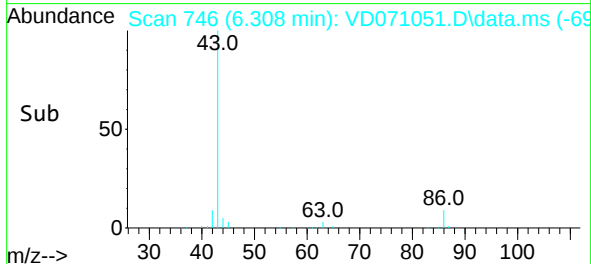
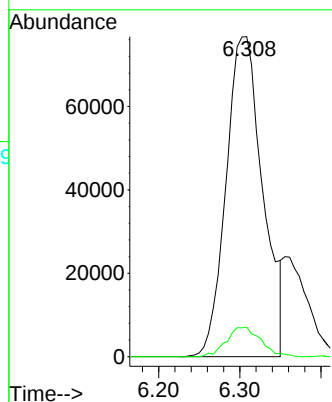
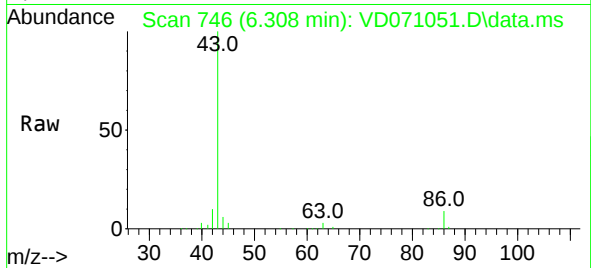




#23
 Vinyl Acetate
 Concen: 72.565 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

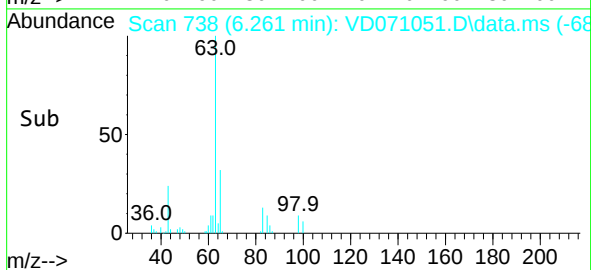
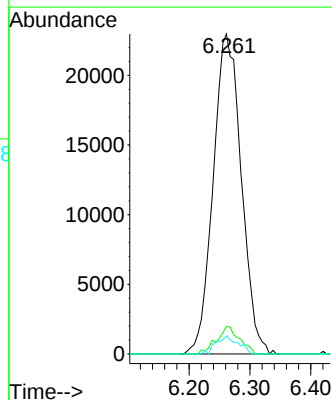
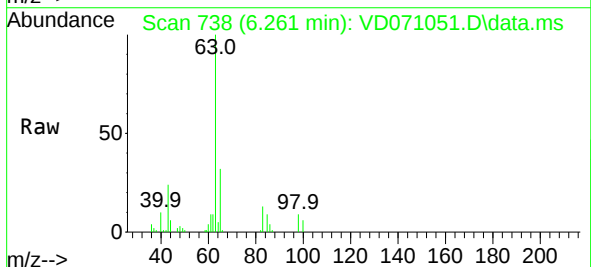
Instrument :
 MSVOA_D
 ClientSampleId :

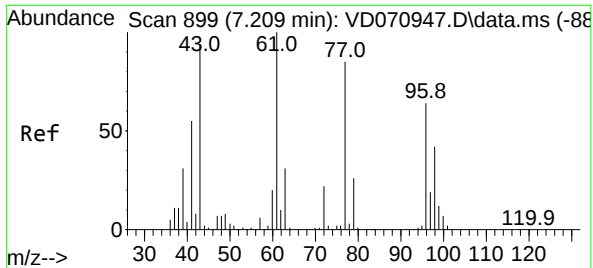
Tgt Ion: 43 Resp: 241481
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 17.161 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

Tgt Ion: 63 Resp: 73647
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.6
 100 5.7 2.1 6.3

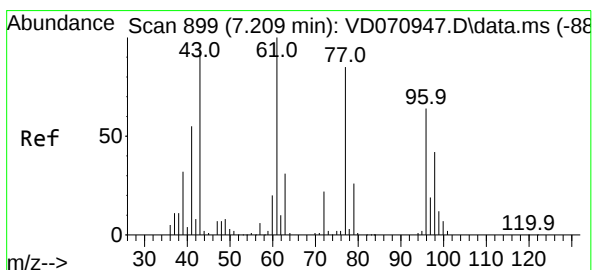
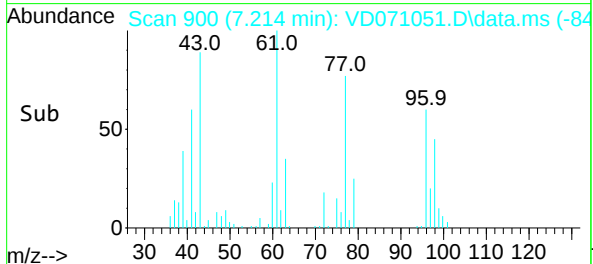
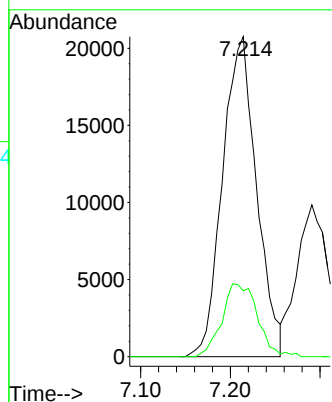
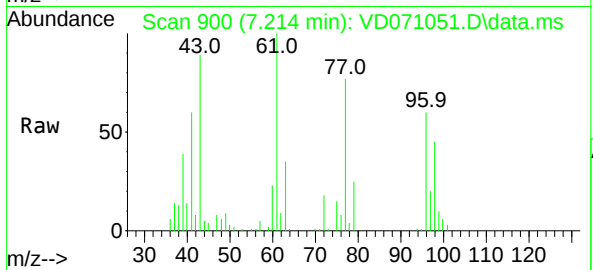




#25
2-Butanone
Concen: 86.503 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

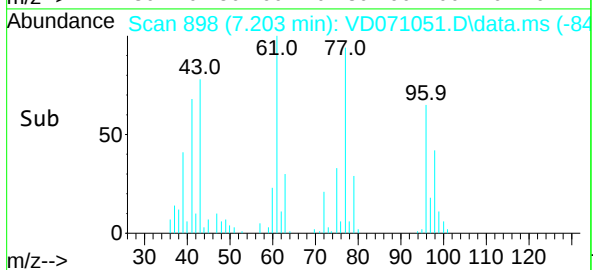
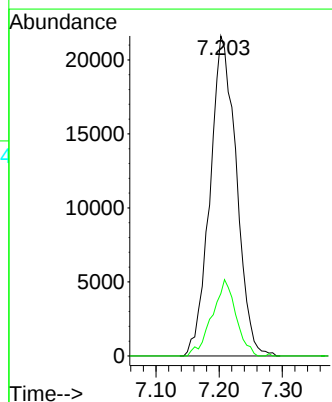
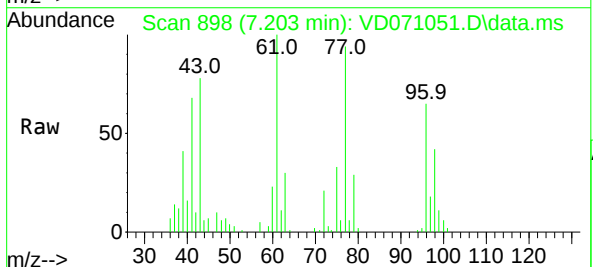
Instrument :
MSVOA_D
ClientSampleId :

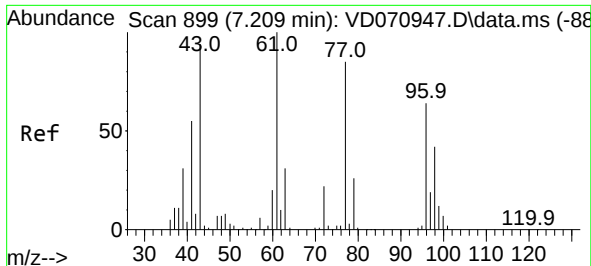
Tgt Ion: 43 Resp: 54667
Ion Ratio Lower Upper
43 100
72 20.6 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 17.295 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

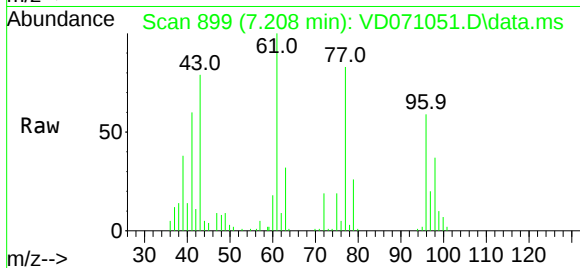
Tgt Ion: 77 Resp: 62639
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.5





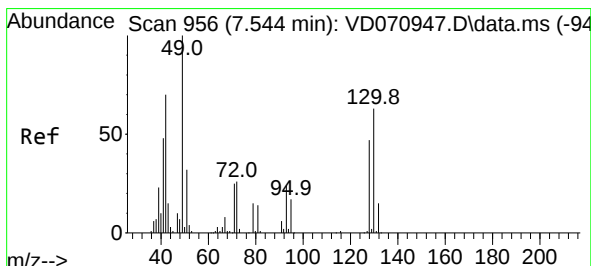
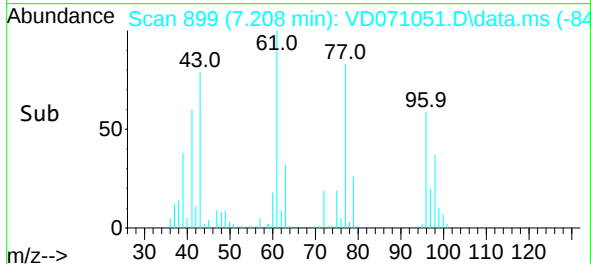
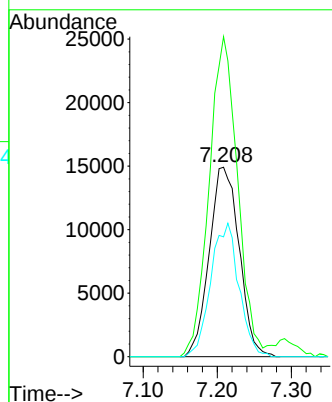
#27
 cis-1,2-Dichloroethene
 Concen: 16.470 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.001 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 41870

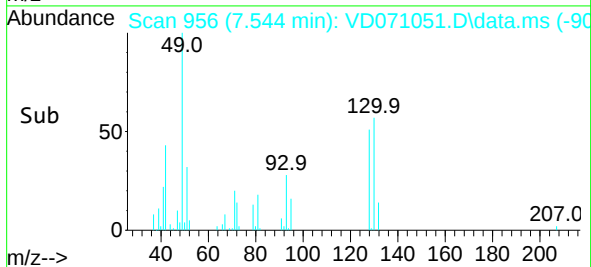
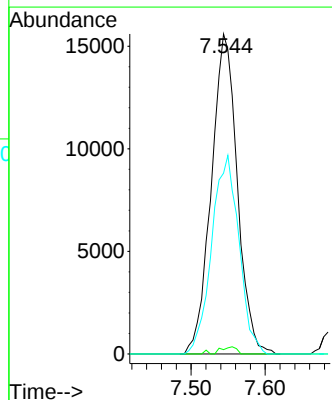
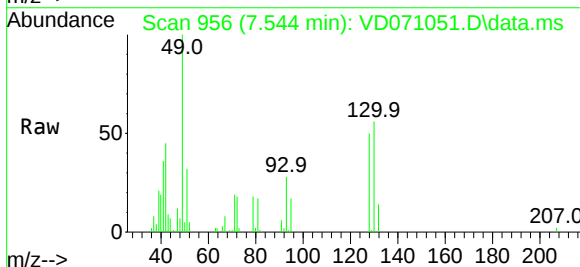
Ion	Ratio	Lower	Upper
96	100		
61	160.7	0.0	288.6
98	66.3	0.0	129.2

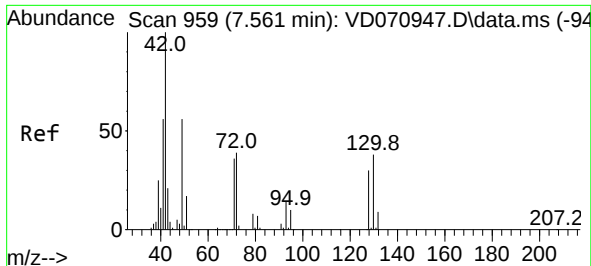


#28
 Bromochloromethane
 Concen: 20.886 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

Tgt Ion: 49 Resp: 38016

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	65.0	60.2	90.2





#29

Tetrahydrofuran

Concen: 78.939 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

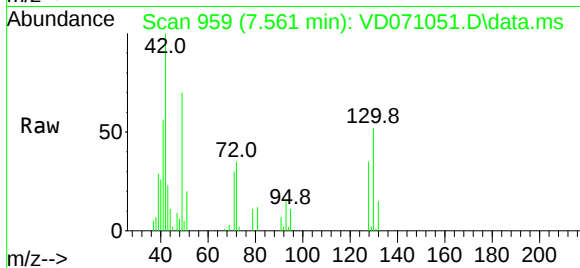
Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

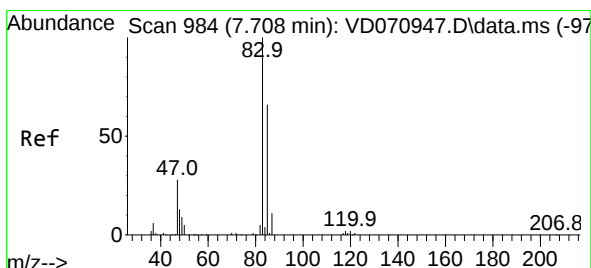
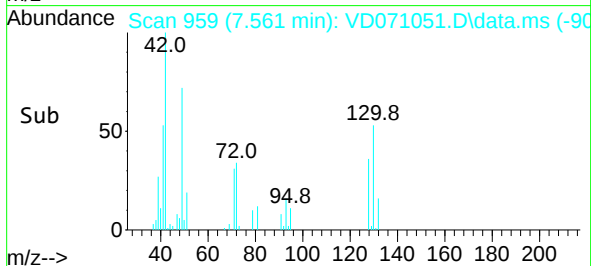
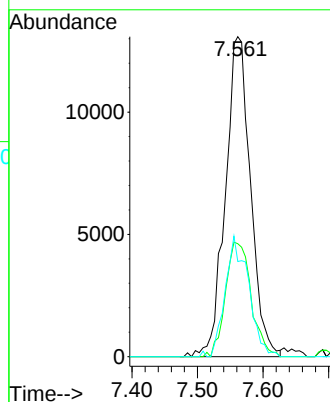
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	34894
Ion	Ratio	Lower	Upper
42	100		
72	36.4	33.7	50.5
71	34.9	32.7	49.1



#30

Chloroform

Concen: 17.895 ug/l

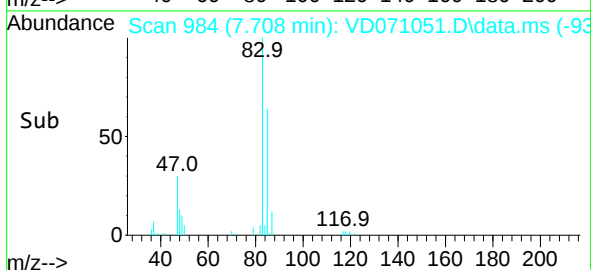
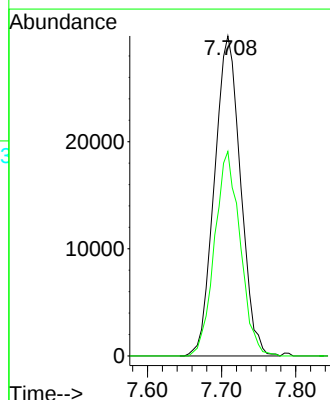
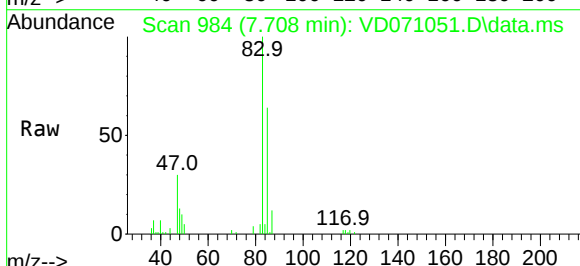
RT: 7.708 min Scan# 984

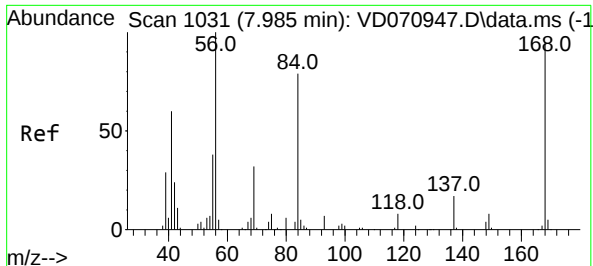
Delta R.T. 0.000 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

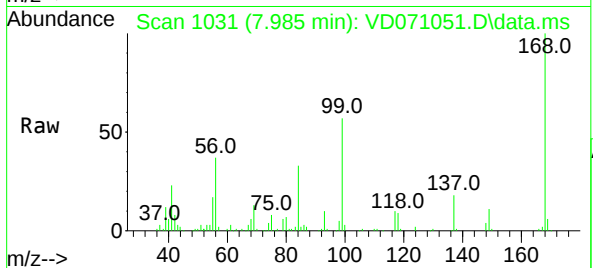
Tgt Ion:	83	Resp:	73015
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.6



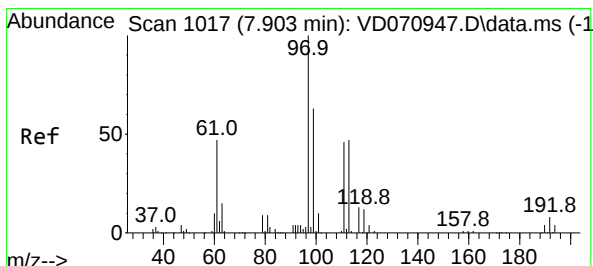
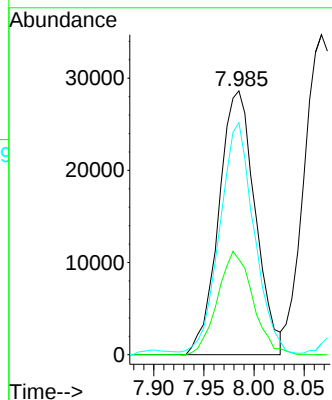
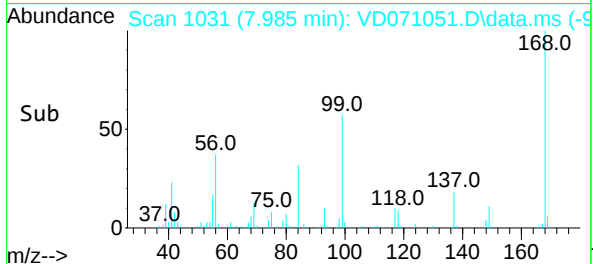


#31
Cyclohexane
Concen: 16.182 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

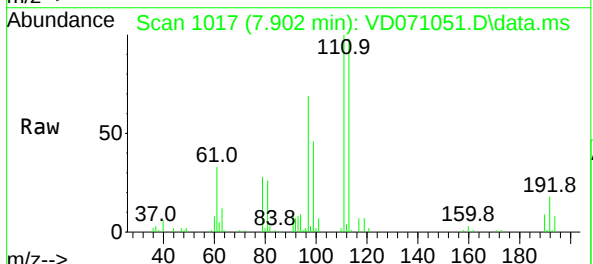
Instrument :
MSVOA_D
ClientSampleId :



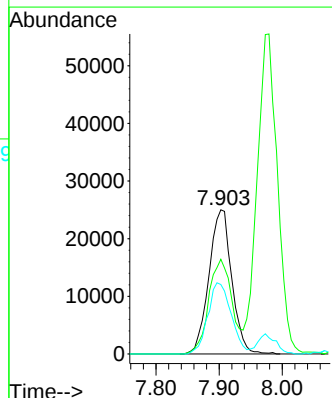
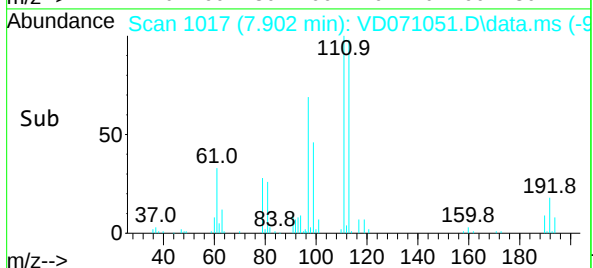
Tgt Ion: 56 Resp: 72400
Ion Ratio Lower Upper
56 100
69 36.1 25.9 38.9
84 86.9 64.3 96.5

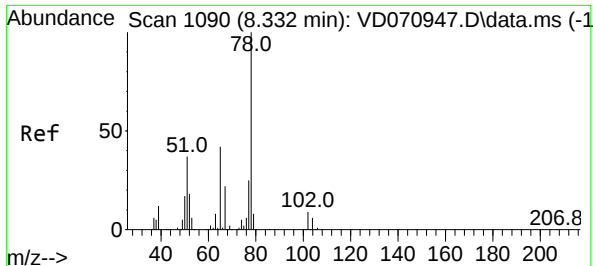


#32
1,1,1-Trichloroethane
Concen: 17.952 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26



Tgt Ion: 97 Resp: 62908
Ion Ratio Lower Upper
97 100
99 67.8 50.3 75.5
61 50.2 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 52.315 ug/l

RT: 8.326 min Scan# 110

Delta R.T. -0.006 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

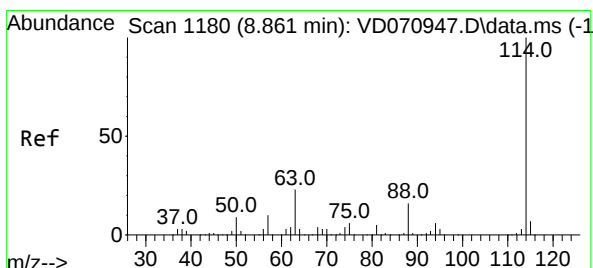
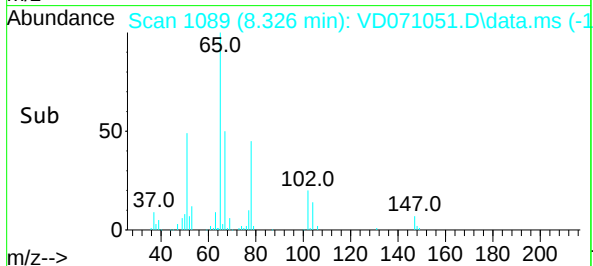
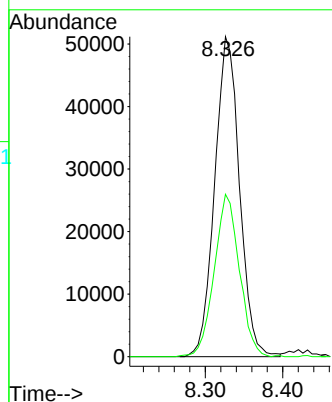
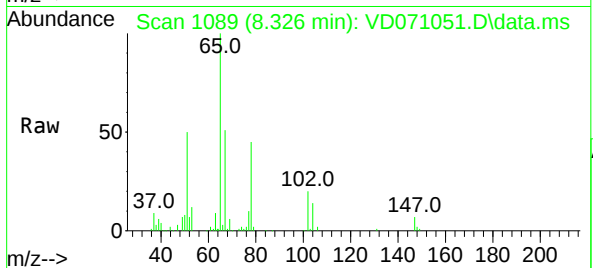
ClientSampleId :

Tgt Ion: 65 Resp: 113814

Ion Ratio Lower Upper

65 100

67 51.3 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: VD071051.D

Acq: 19 Nov 2021 12:26

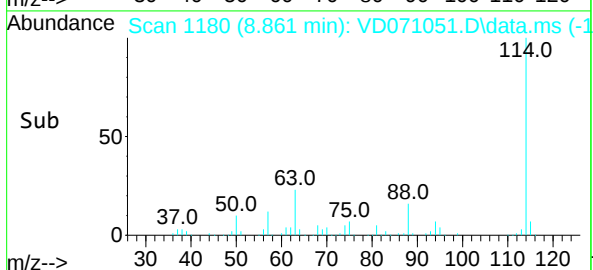
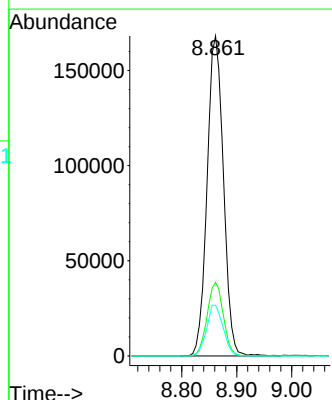
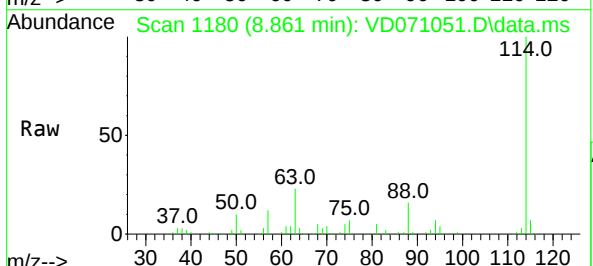
Tgt Ion: 114 Resp: 346495

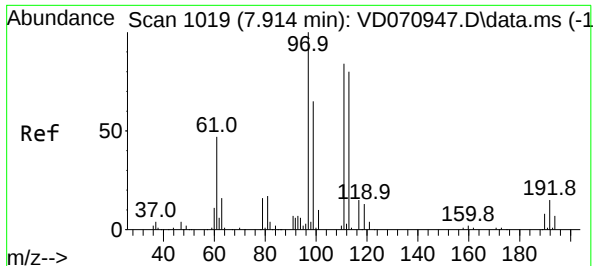
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.043 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

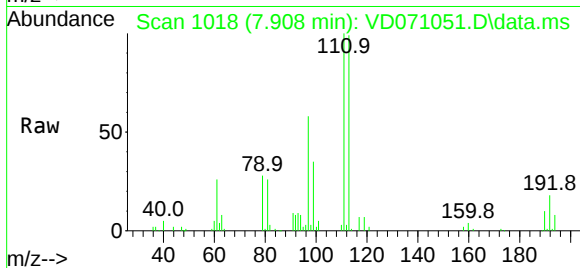
Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :



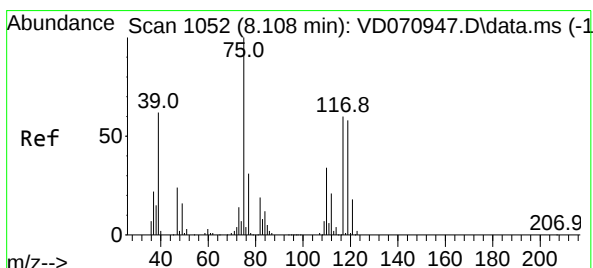
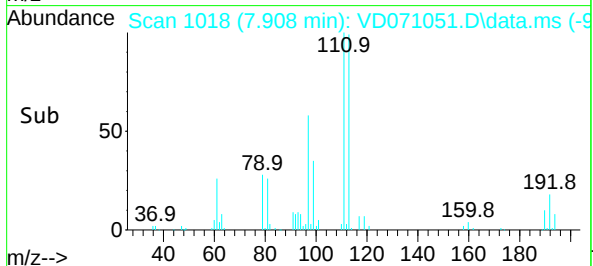
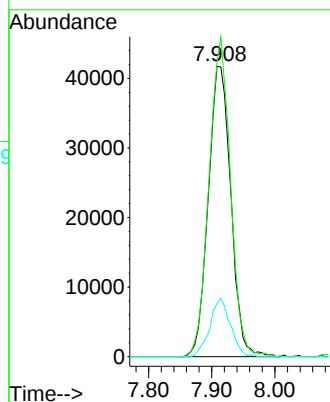
Tgt Ion:113 Resp: 103710

Ion Ratio Lower Upper

113 100

111 104.8 82.0 123.0

192 18.3 15.2 22.8



#36

1,1-Dichloropropene

Concen: 18.700 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

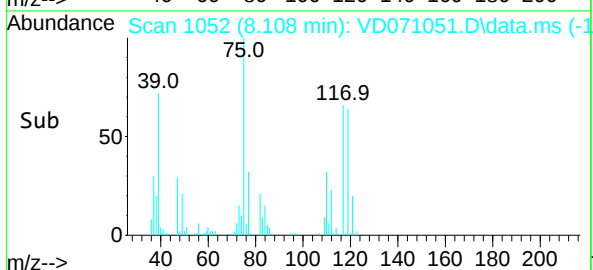
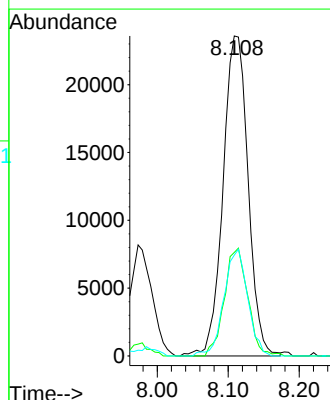
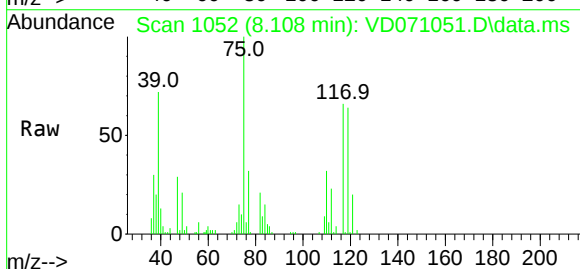
Tgt Ion: 75 Resp: 57852

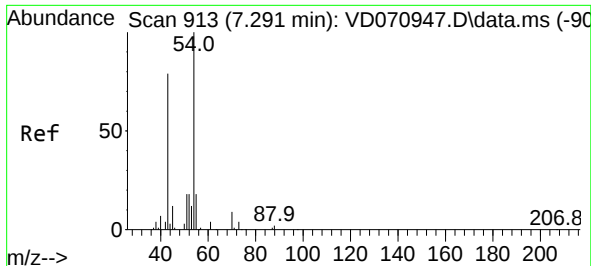
Ion Ratio Lower Upper

75 100

110 31.6 17.8 53.4

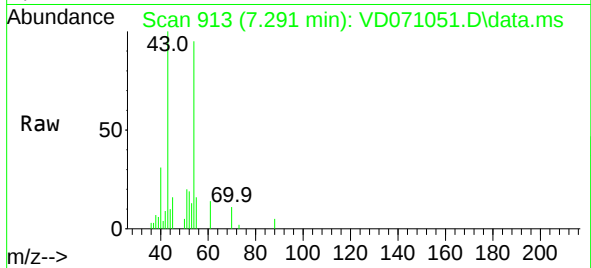
77 31.6 24.8 37.2



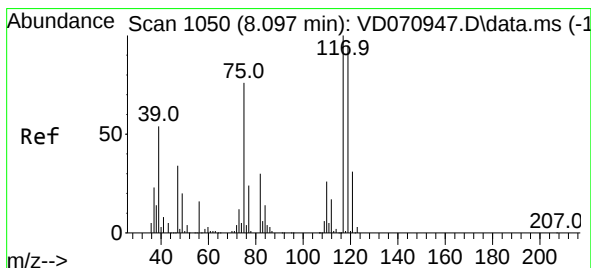
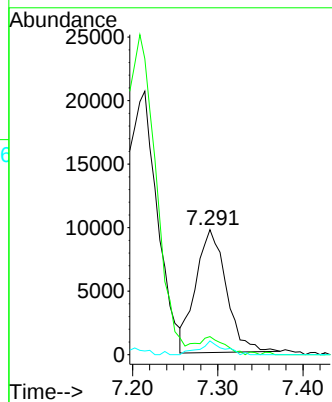
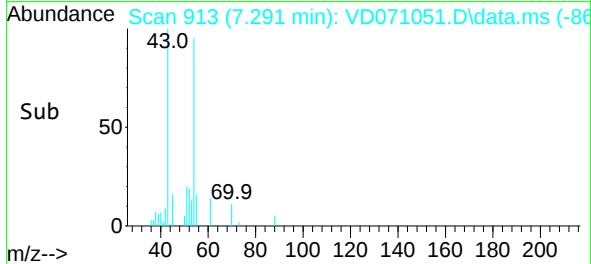


#37
Ethyl Acetate
Concen: 17.102 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :

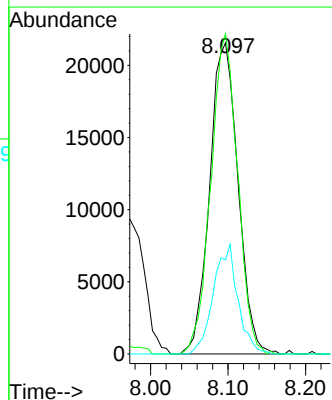
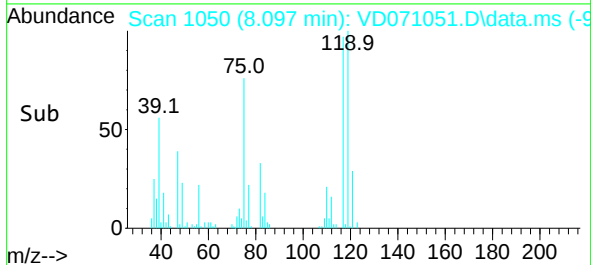
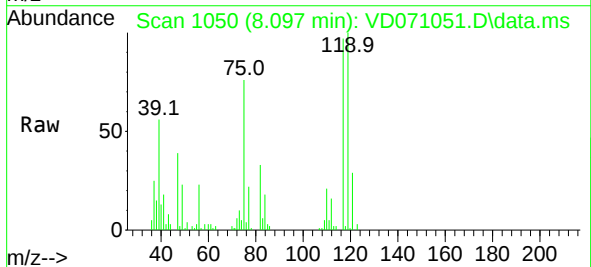


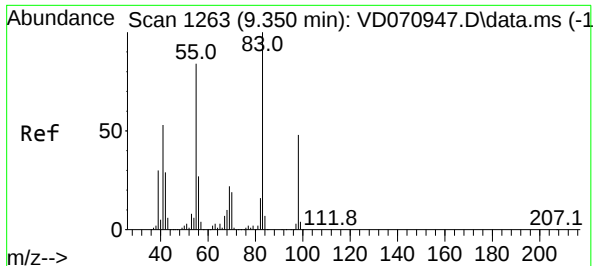
Tgt Ion: 43 Resp: 24138
Ion Ratio Lower Upper
43 100
61 12.3 13.0 19.6#
70 8.6 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 19.301 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 117 Resp: 54989
Ion Ratio Lower Upper
117 100
119 102.9 75.8 113.6
121 30.2 23.6 35.4





#39

Methylcyclohexane

Concen: 17.068 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

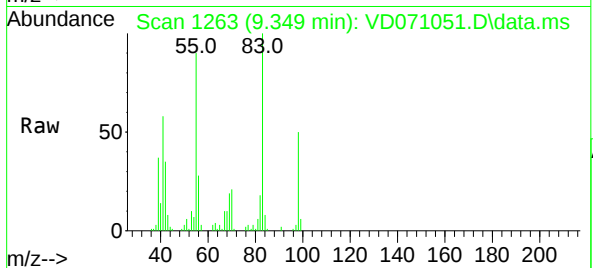
Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :



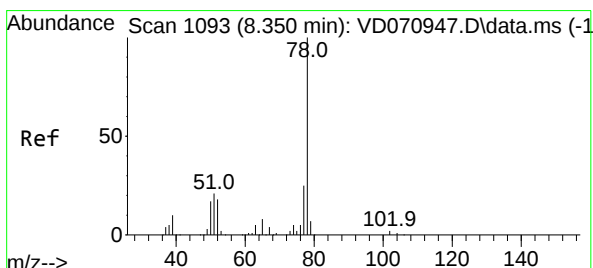
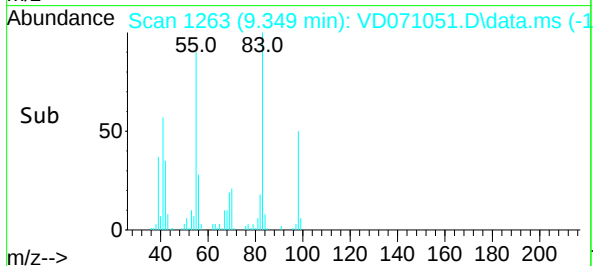
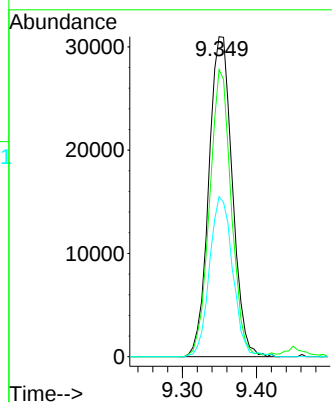
Tgt Ion: 83 Resp: 68196

Ion Ratio Lower Upper

83 100

55 89.7 65.8 98.8

98 50.0 38.7 58.1



#40

Benzene

Concen: 17.761 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071051.D

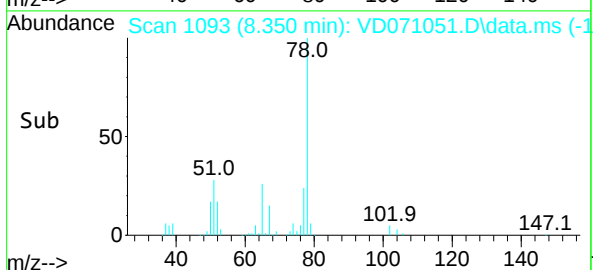
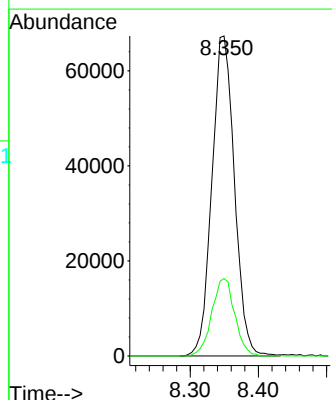
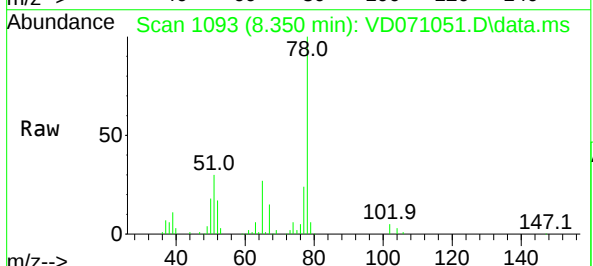
Acq: 19 Nov 2021 12:26

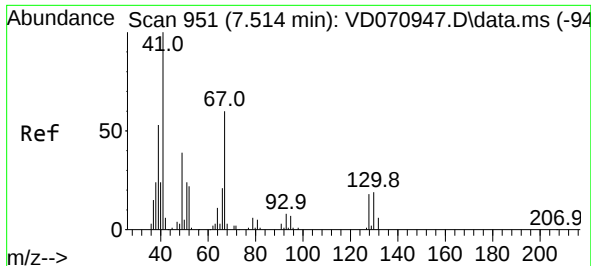
Tgt Ion: 78 Resp: 154746

Ion Ratio Lower Upper

78 100

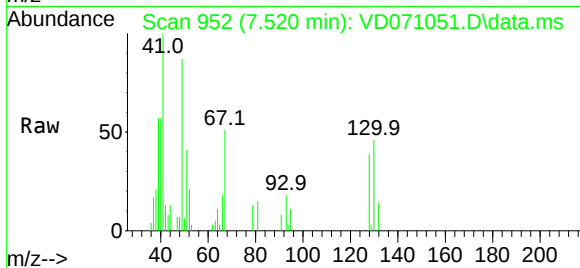
77 24.2 19.1 28.7



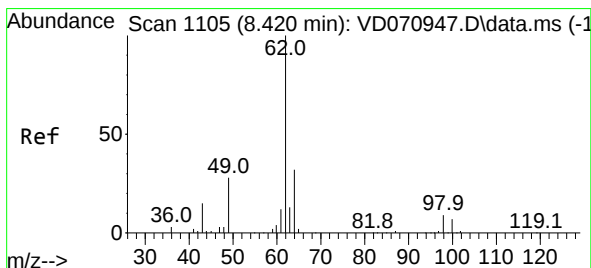
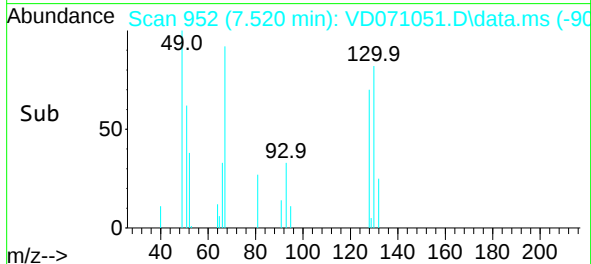
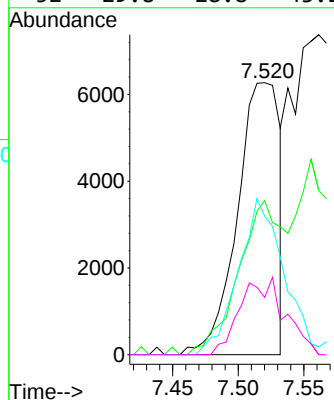


#41
Methacrylonitrile
Concen: 16.224 ug/l
RT: 7.520 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :

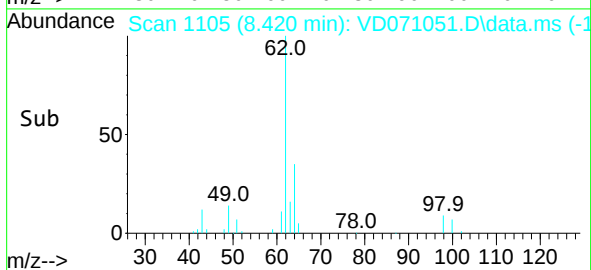
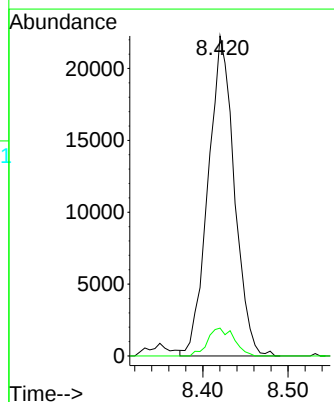
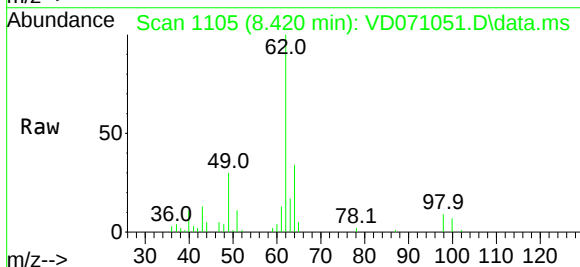


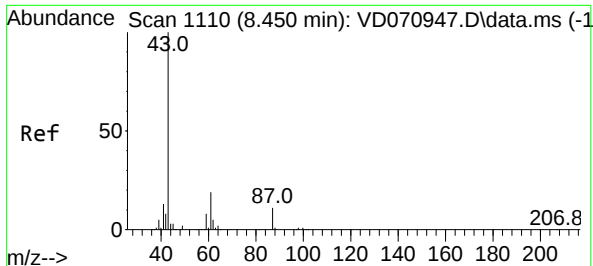
Tgt Ion: 41 Resp: 14133
Ion Ratio Lower Upper
41 100
39 61.2 60.2 90.4
67 62.1 74.8 112.2#
52 29.8 28.8 43.2



#42
1,2-Dichloroethane
Concen: 19.307 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 62 Resp: 47644
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8

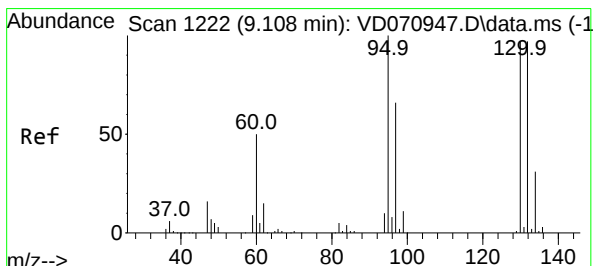
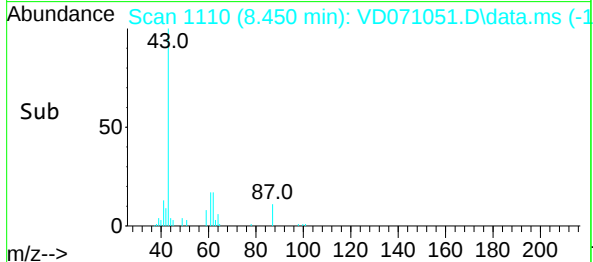
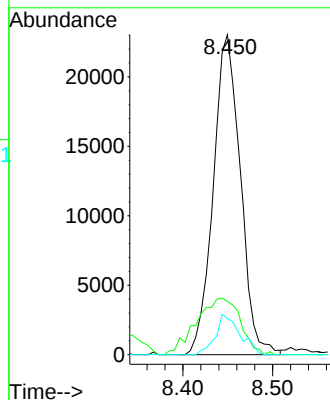
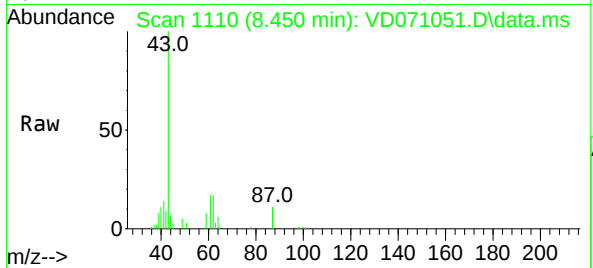




#43
Isopropyl Acetate
Concen: 16.192 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

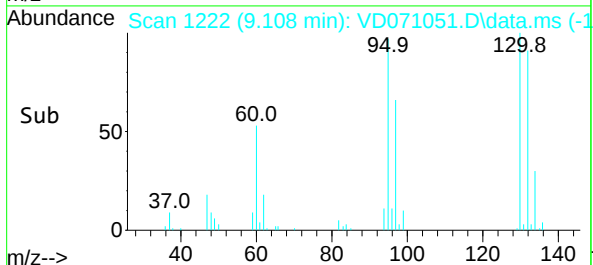
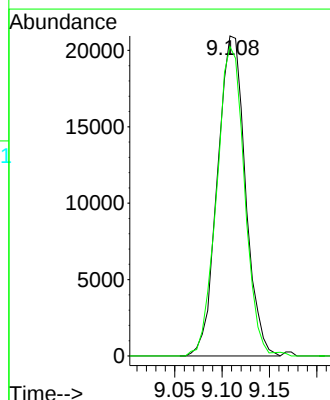
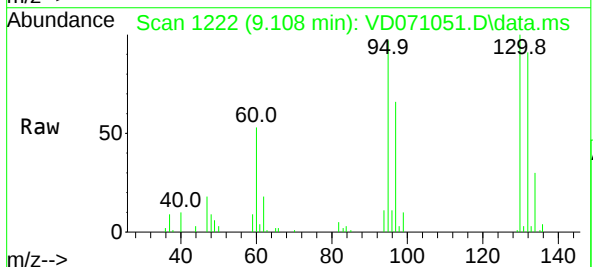
Instrument :
MSVOA_D
ClientSampleId :

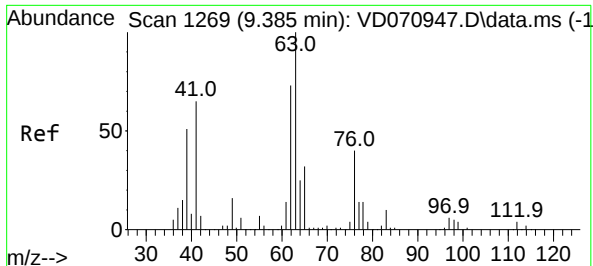
Tgt Ion: 43 Resp: 48366
Ion Ratio Lower Upper
43 100
61 28.6 28.2 42.4
87 11.4 10.7 16.1



#44
Trichloroethene
Concen: 19.149 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:130 Resp: 43003
Ion Ratio Lower Upper
130 100
95 96.6 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.035 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

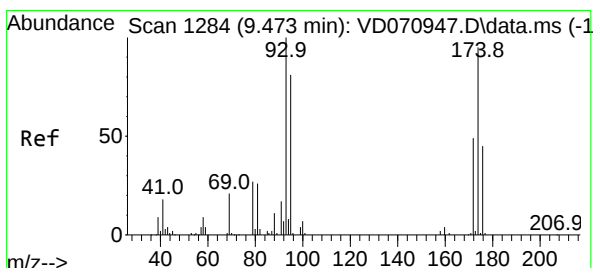
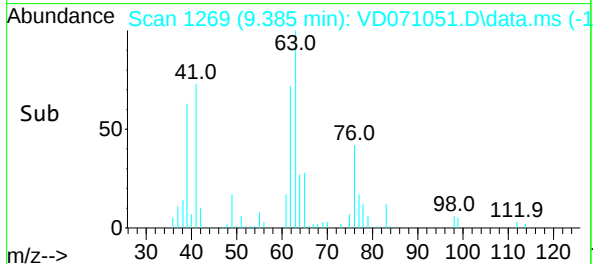
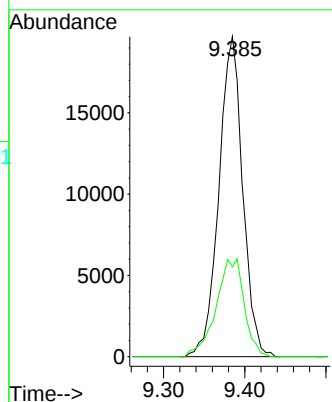
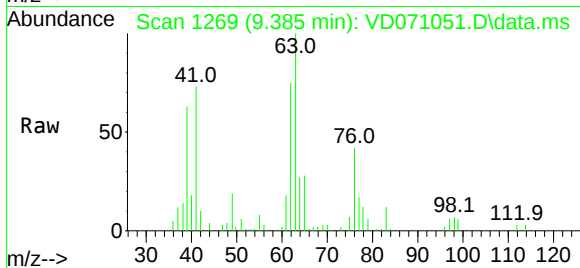
ClientSampleId :

Tgt Ion: 63 Resp: 40137

Ion Ratio Lower Upper

63 100

65 28.1 24.2 36.2



#46

Dibromomethane

Concen: 18.207 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

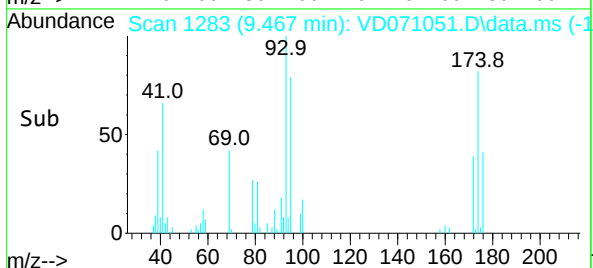
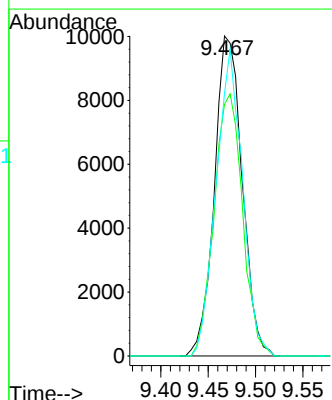
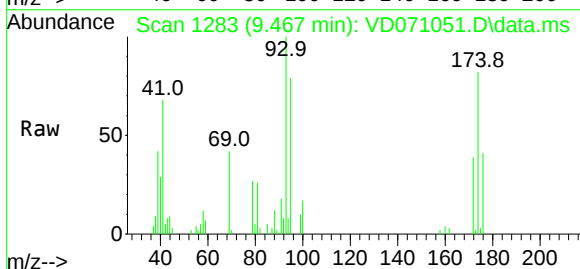
Tgt Ion: 93 Resp: 20419

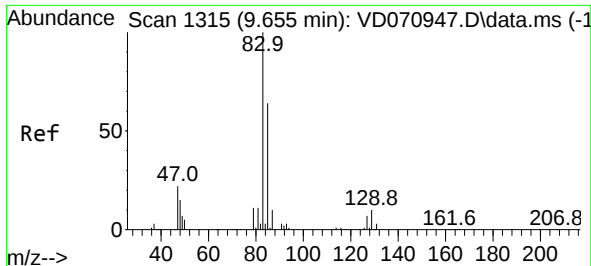
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

174 91.4 78.6 117.8

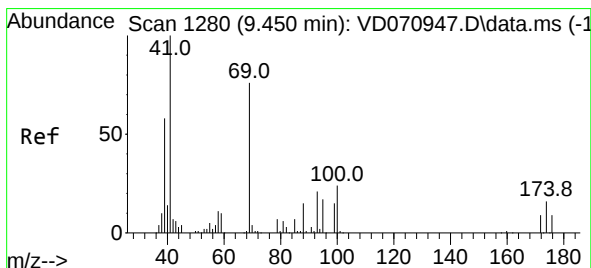
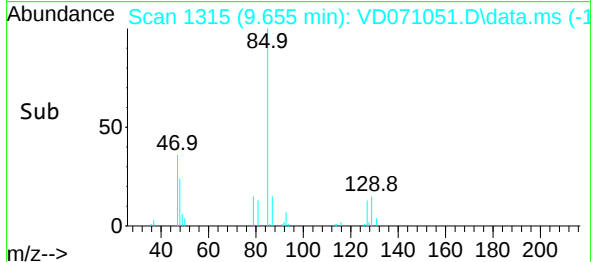
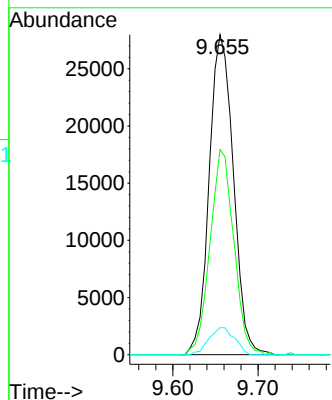
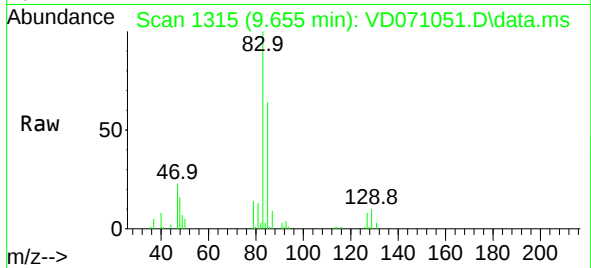




#47
Bromodichloromethane
Concen: 18.556 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

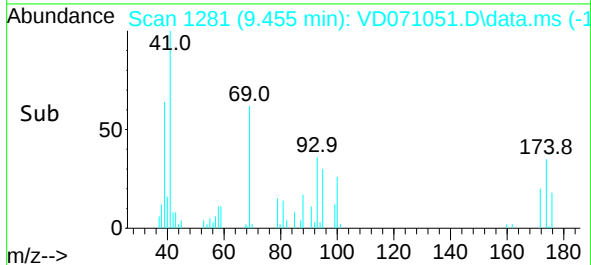
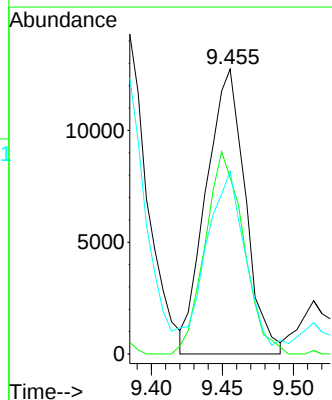
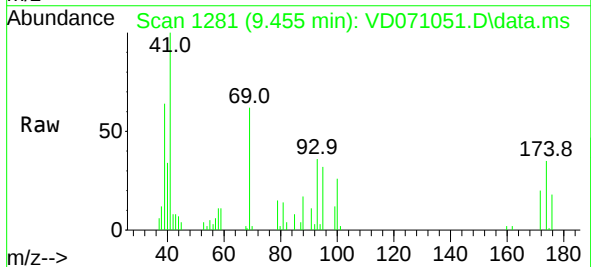
Instrument :
MSVOA_D
ClientSampleId :

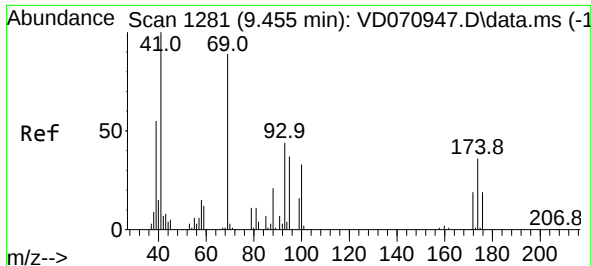
Tgt Ion: 83 Resp: 55044
Ion Ratio Lower Upper
83 100
85 64.1 50.0 75.0
127 8.5 7.3 10.9



#48
Methyl methacrylate
Concen: 16.668 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 41 Resp: 24425
Ion Ratio Lower Upper
41 100
69 69.8 69.8 104.6
39 56.4 35.6 53.4#





#49

1,4-Dioxane

Concen: 332.224 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

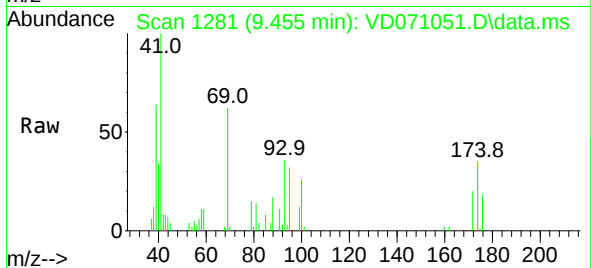
Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

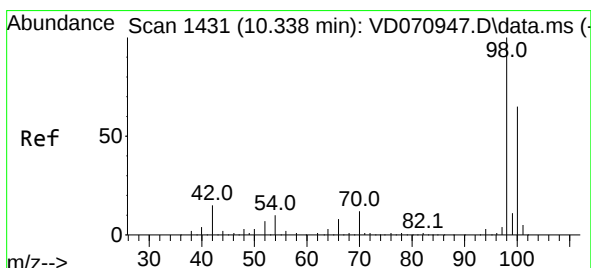
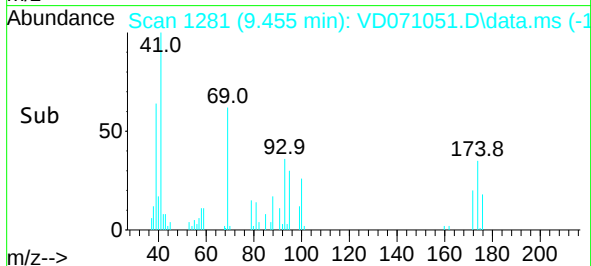
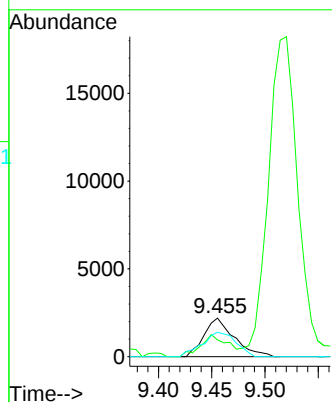
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	88	Resp:	4317
Ion	Ratio	Lower	Upper
88	100		
43	50.0	28.9	43.3#
58	70.9	56.3	84.5



#50

Toluene-d8

Concen: 50.218 ug/l

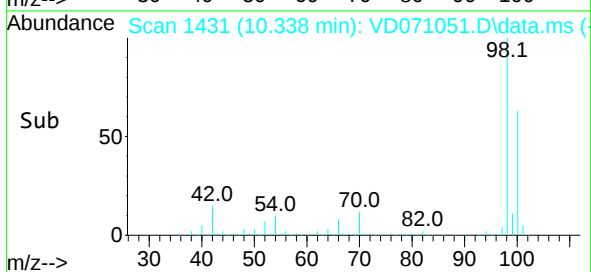
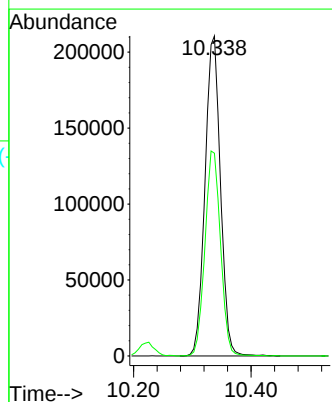
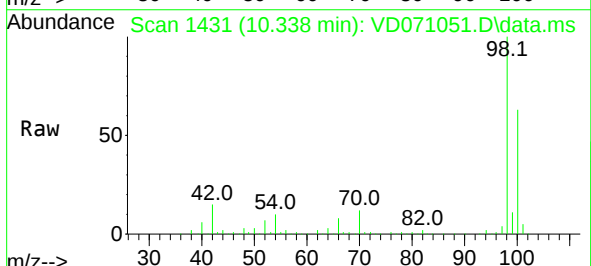
RT: 10.338 min Scan# 1431

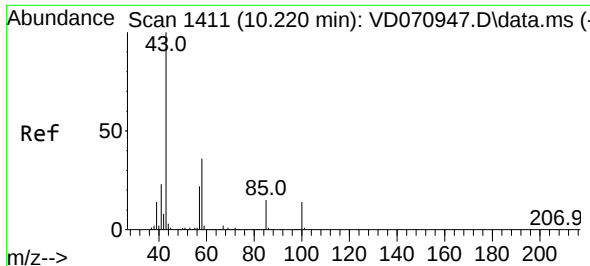
Delta R.T. -0.000 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Tgt Ion:	98	Resp:	384522
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6





#51

4-Methyl-2-Pentanone

Concen: 83.232 ug/l

RT: 10.226 min Scan# 1411

Delta R.T. 0.006 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

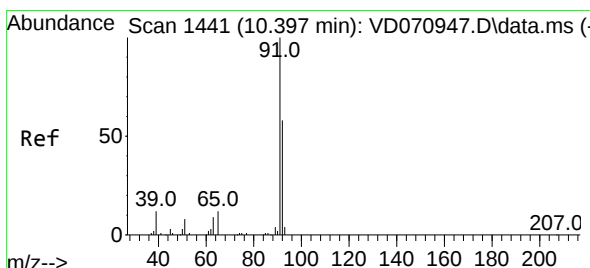
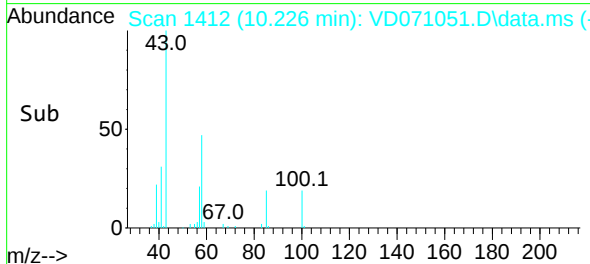
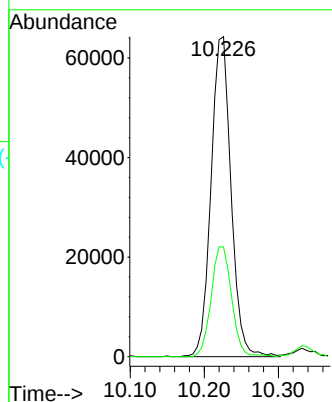
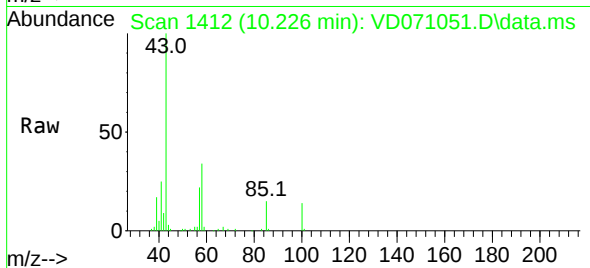
ClientSampleId :

Tgt Ion: 43 Resp: 120536

Ion Ratio Lower Upper

43 100

58 35.1 33.1 49.7



#52

Toluene

Concen: 17.534 ug/l

RT: 10.396 min Scan# 1441

Delta R.T. -0.001 min

Lab File: VD071051.D

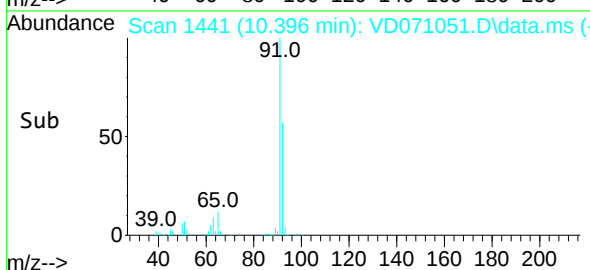
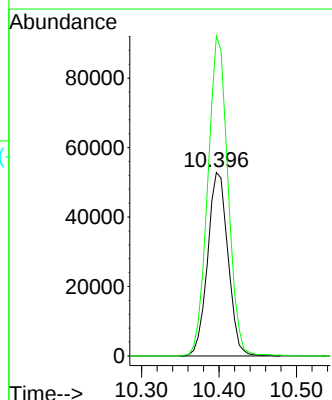
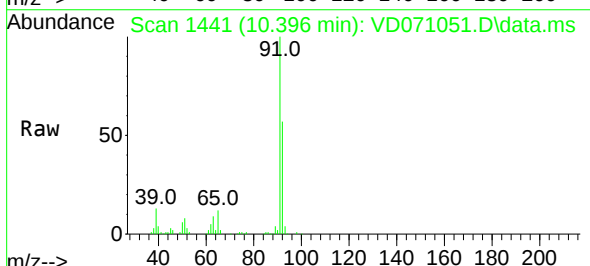
Acq: 19 Nov 2021 12:26

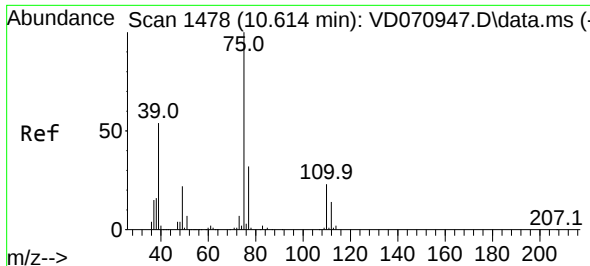
Tgt Ion: 92 Resp: 96297

Ion Ratio Lower Upper

92 100

91 173.2 140.7 211.1

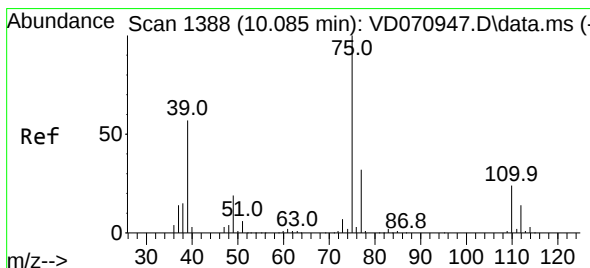
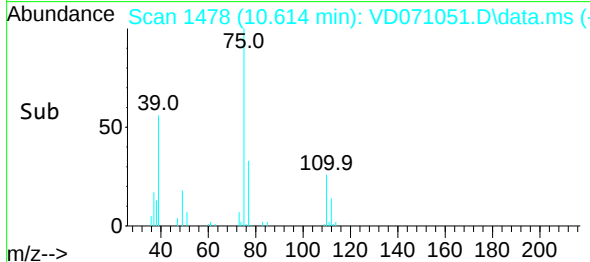
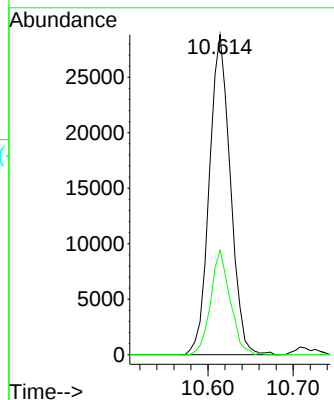
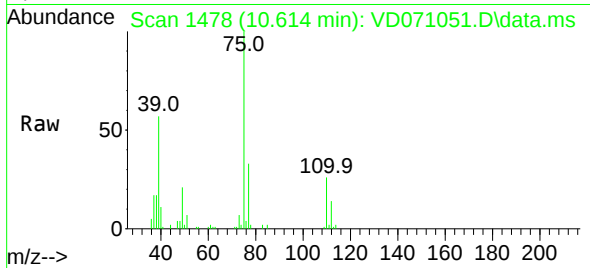




#53
 t-1,3-Dichloropropene
 Concen: 16.521 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

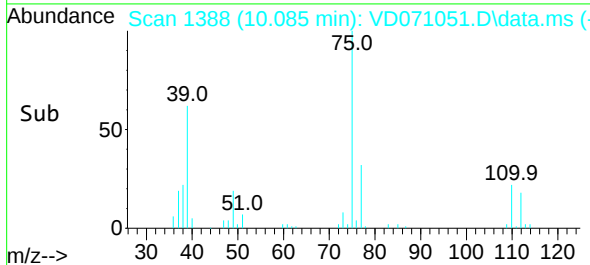
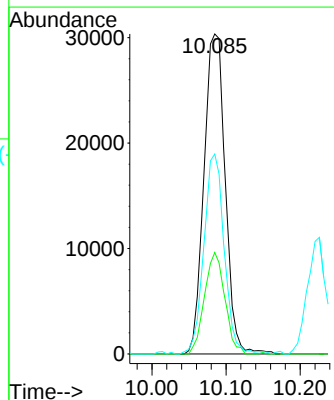
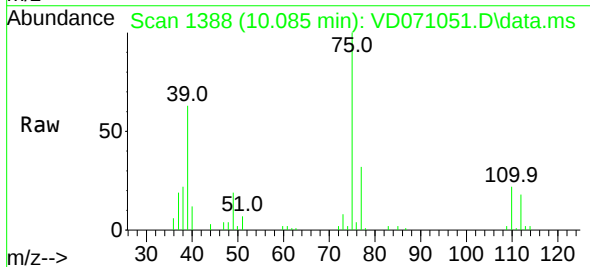
Instrument :
 MSVOA_D
 ClientSampleId :

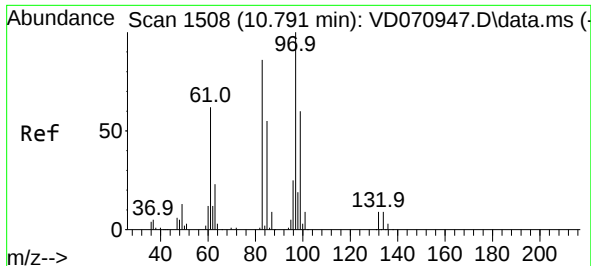
Tgt Ion: 75 Resp: 49422
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 17.185 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

Tgt Ion: 75 Resp: 60619
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 62.5 31.6 47.4#

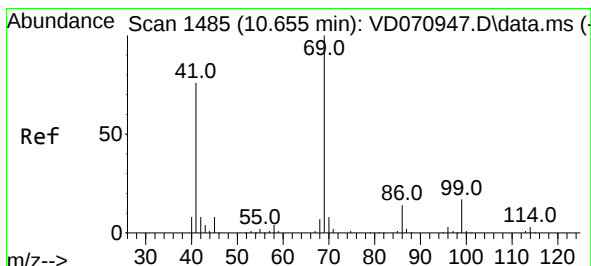
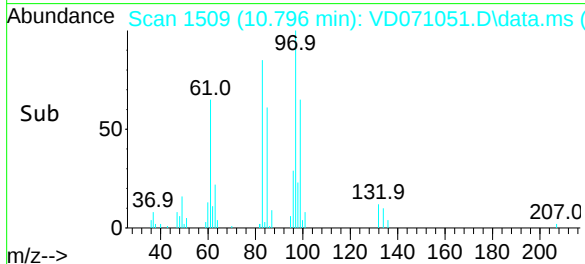
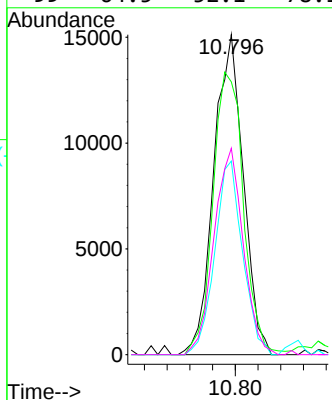
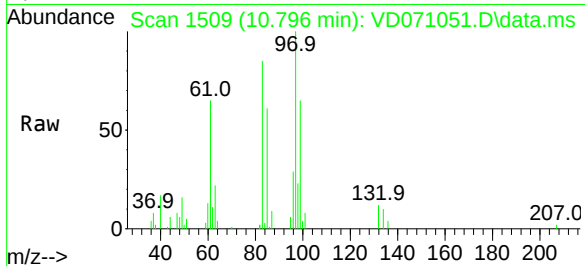




#55
1,1,2-Trichloroethane
Concen: 17.698 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

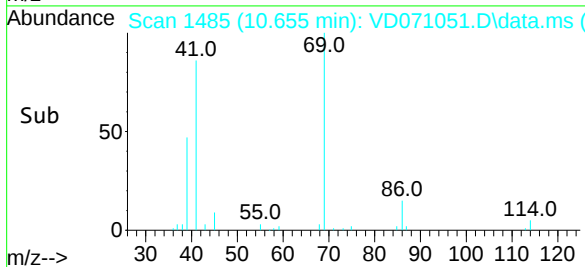
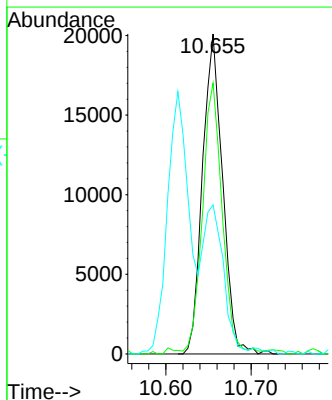
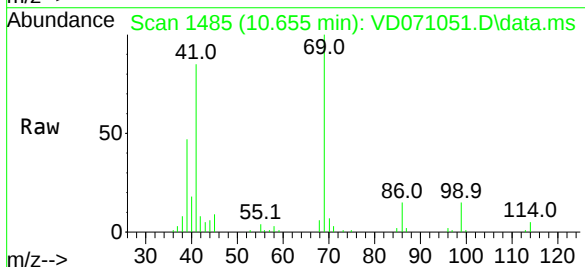
Instrument :
MSVOA_D
ClientSampleId :

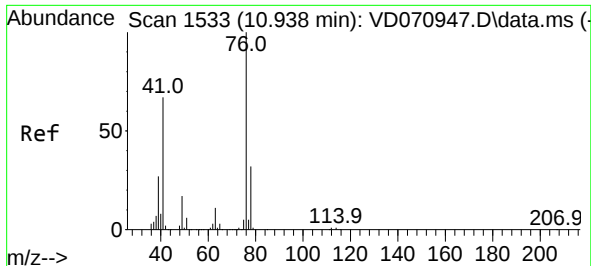
Tgt Ion:	97	Resp:	27280
Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.2	97.8
85	60.5	43.4	65.0
99	64.5	52.1	78.1



#56
Ethyl methacrylate
Concen: 15.083 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:	69	Resp:	32894
Ion	Ratio	Lower	Upper
69	100		
41	80.2	50.2	75.2#
39	45.1	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 17.208 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

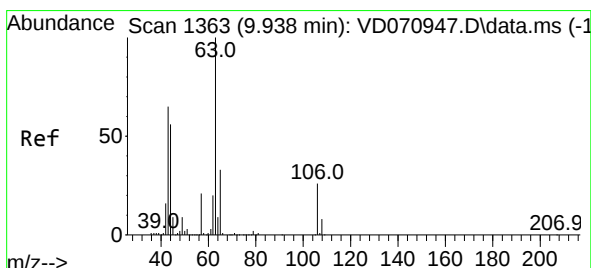
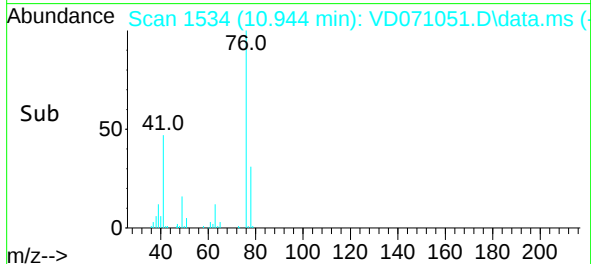
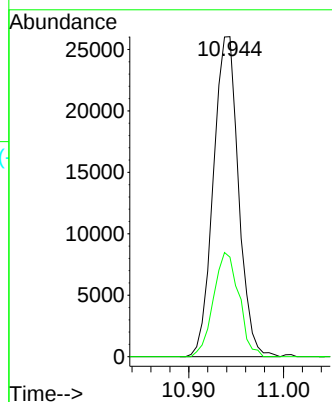
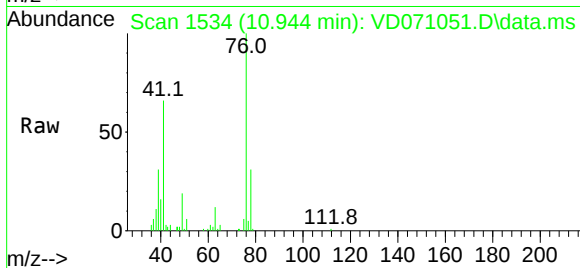
ClientSampleId :

Tgt Ion: 76 Resp: 48168

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.619 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071051.D

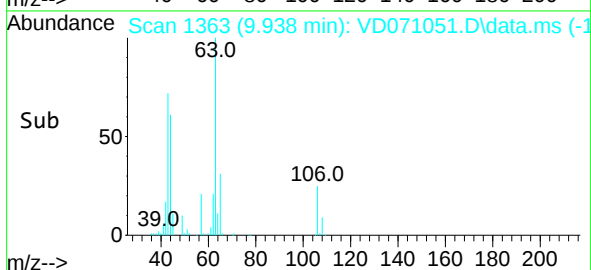
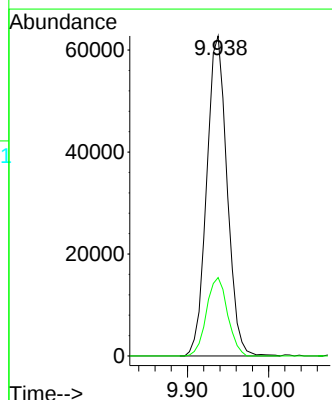
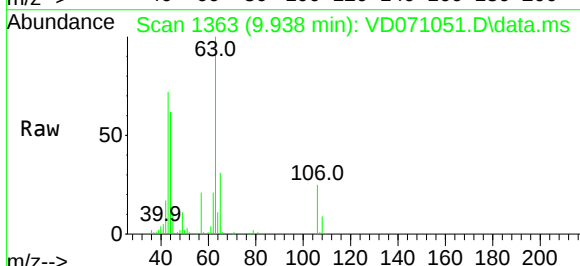
Acq: 19 Nov 2021 12:26

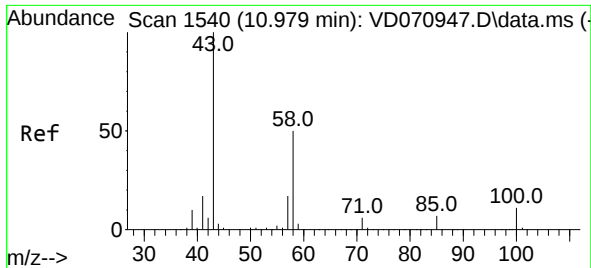
Tgt Ion: 63 Resp: 109547

Ion Ratio Lower Upper

63 100

106 25.3 21.0 31.4

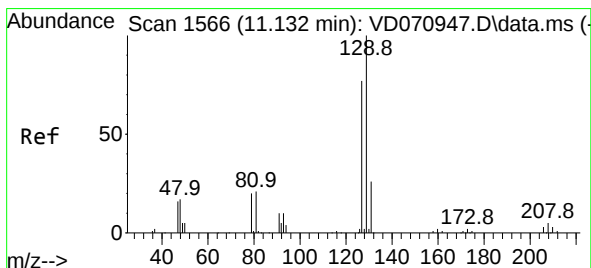
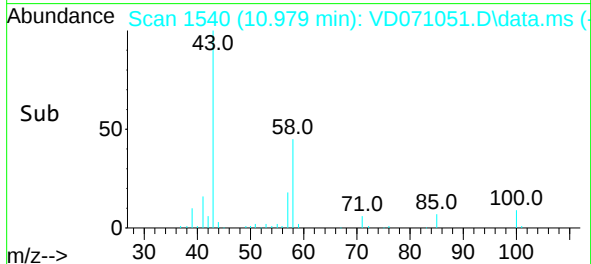
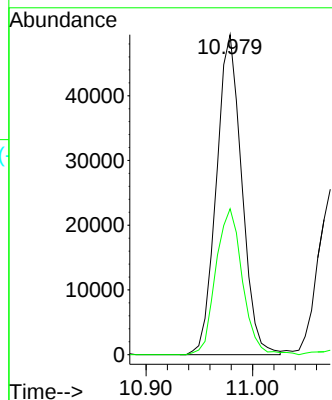
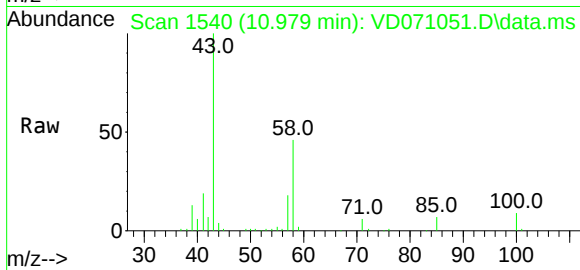




#59
2-Hexanone
Concen: 83.586 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

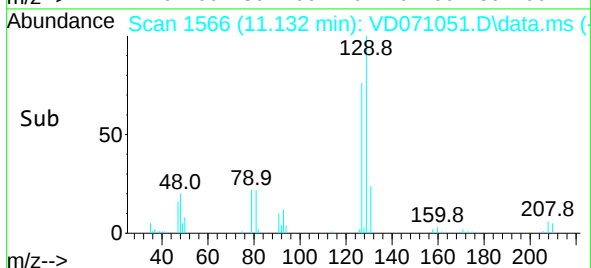
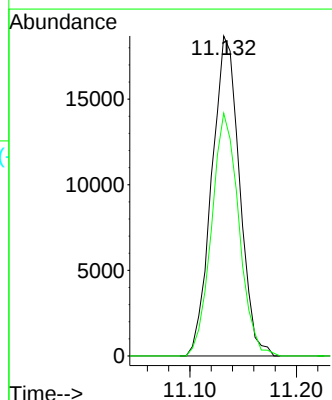
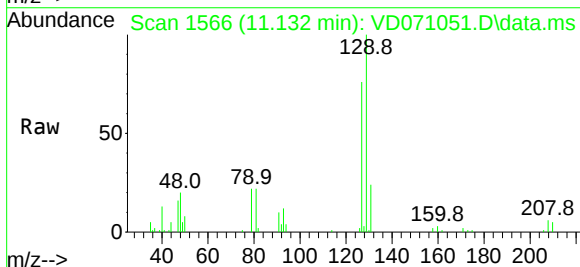
Instrument :
MSVOA_D
ClientSampleId :

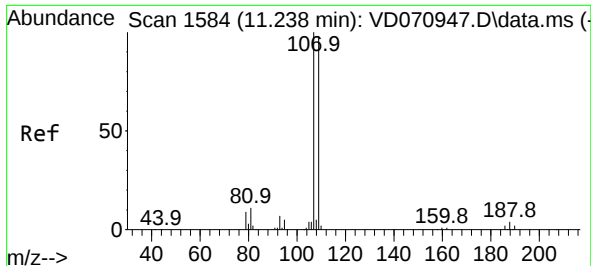
Tgt Ion: 43 Resp: 81829
Ion Ratio Lower Upper
43 100
58 47.7 28.7 86.1



#60
Dibromochloromethane
Concen: 18.266 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 129 Resp: 33777
Ion Ratio Lower Upper
129 100
127 74.6 38.9 116.6

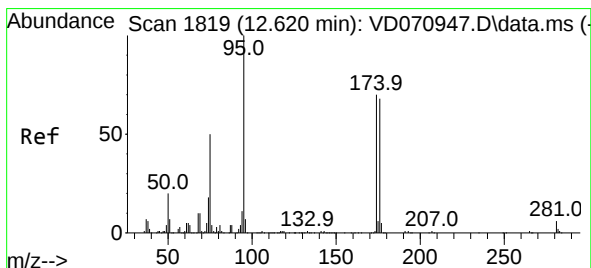
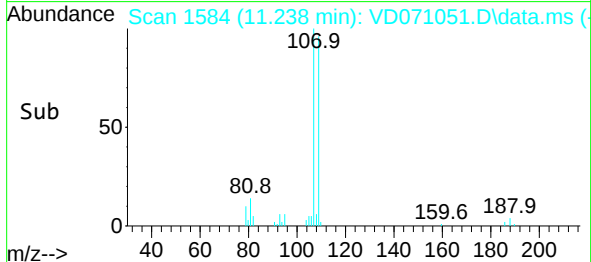
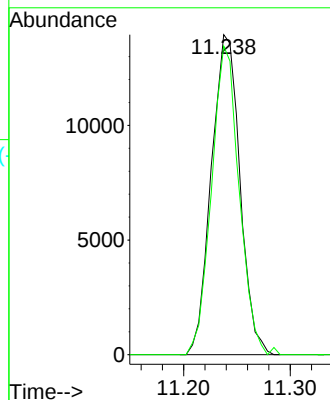
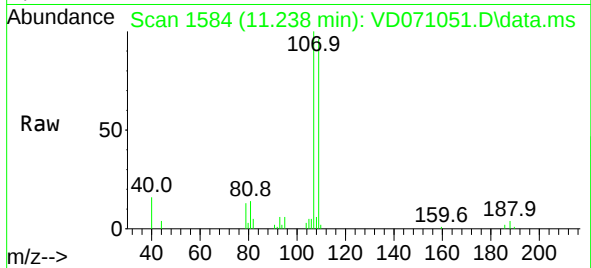




#61
1,2-Dibromoethane
Concen: 17.343 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

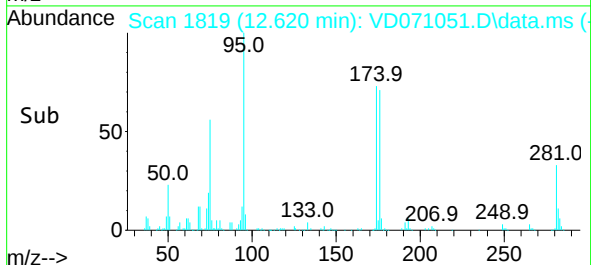
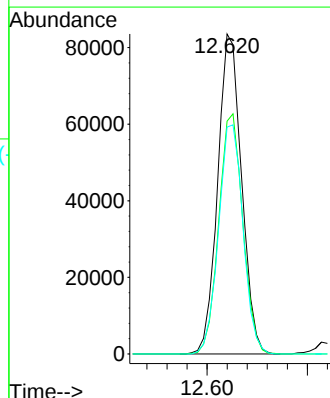
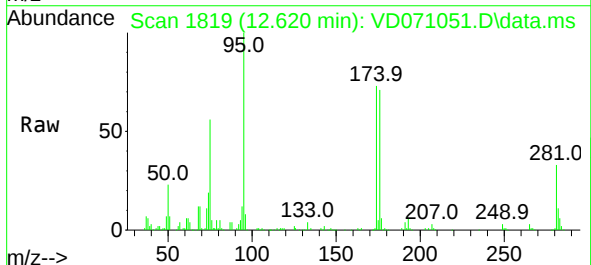
Instrument :
MSVOA_D
ClientSampleId :

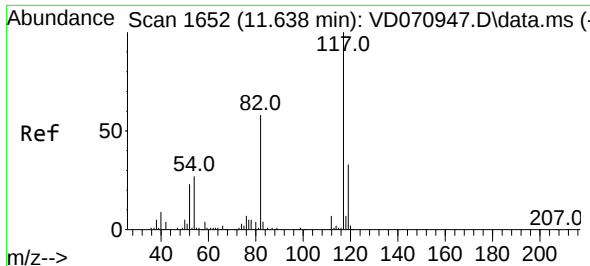
Tgt Ion:107 Resp: 26004
Ion Ratio Lower Upper
107 100
109 93.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 49.930 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

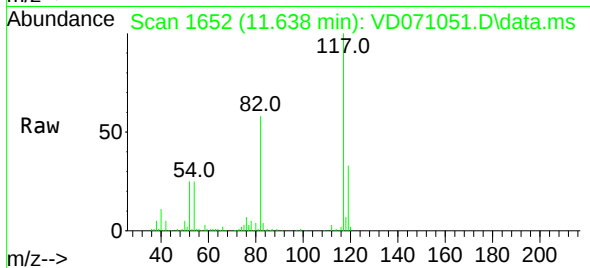
Tgt Ion: 95 Resp: 137657
Ion Ratio Lower Upper
95 100
174 75.6 0.0 159.4
176 73.3 0.0 154.0



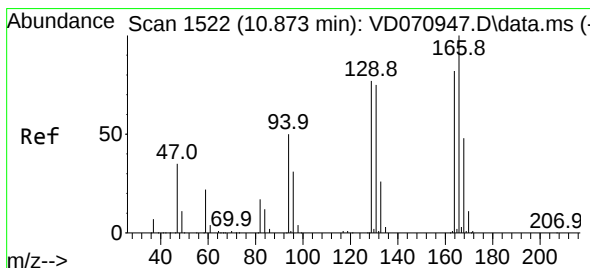
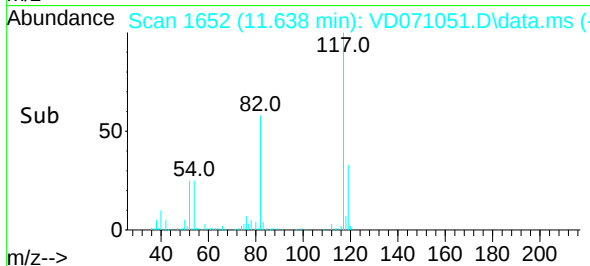
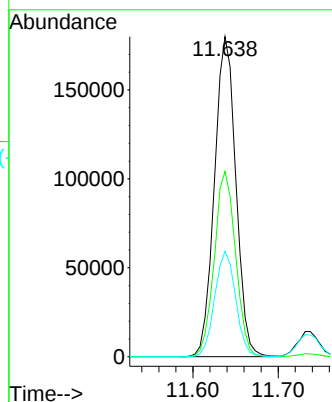


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :

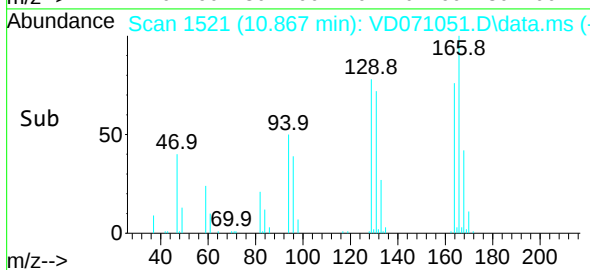
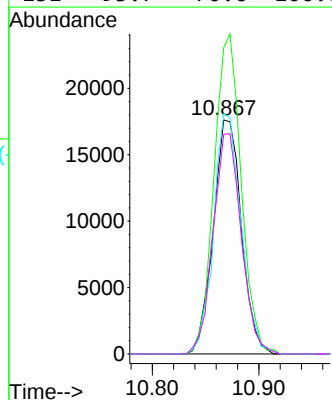
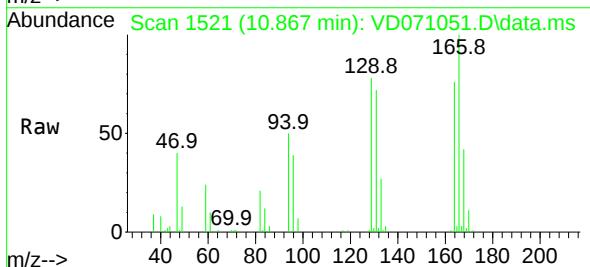


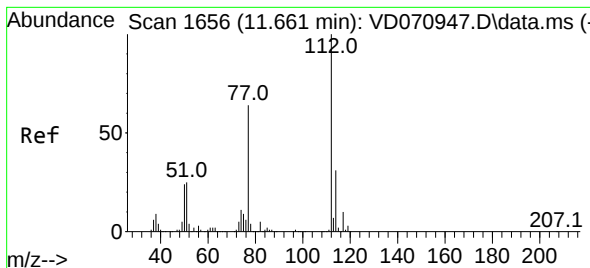
Tgt Ion:117 Resp: 314026
Ion Ratio Lower Upper
117 100
82 57.9 44.7 67.1
119 32.9 26.2 39.4



#64
Tetrachloroethene
Concen: 17.630 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:164 Resp: 32284
Ion Ratio Lower Upper
164 100
166 130.8 102.6 153.8
129 102.6 75.4 113.0
131 93.7 70.6 106.0

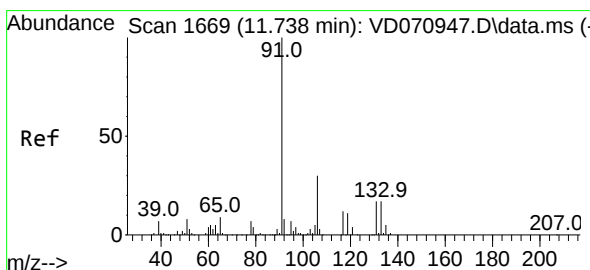
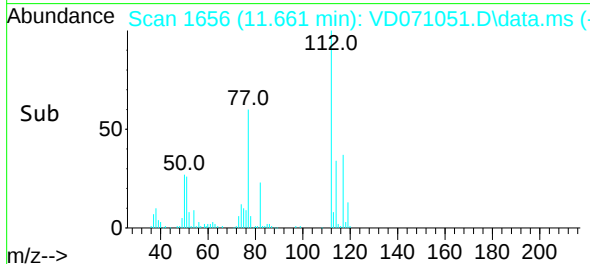
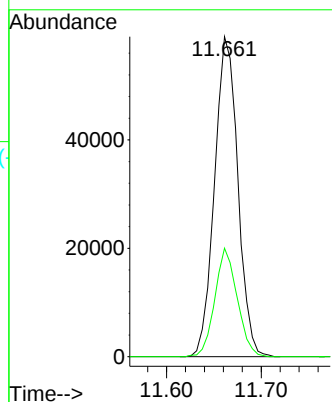
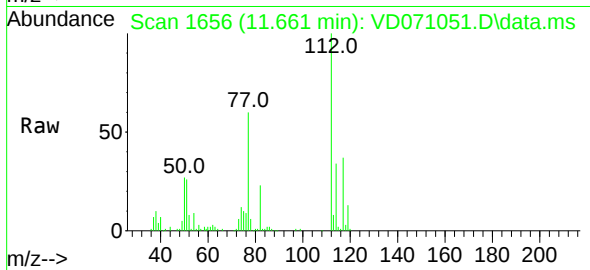




#65
Chlorobenzene
Concen: 18.031 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

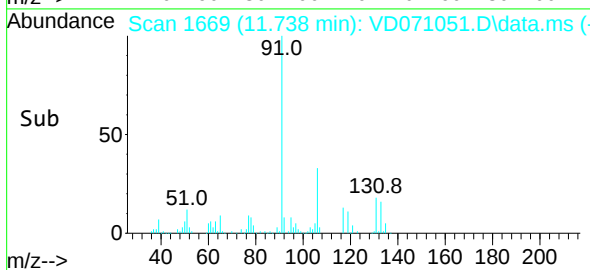
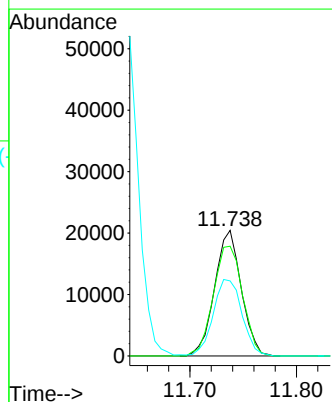
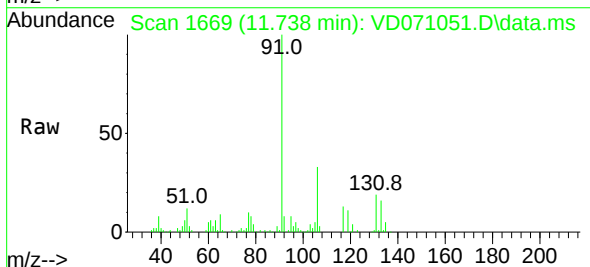
Instrument :
MSVOA_D
ClientSampleId :

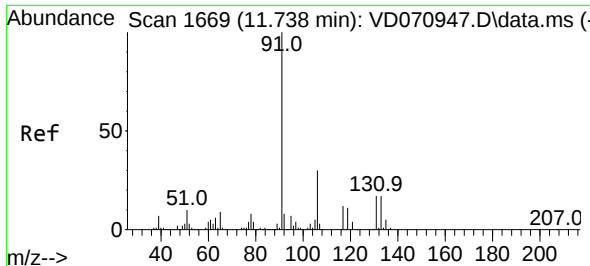
Tgt Ion:112 Resp: 101024
Ion Ratio Lower Upper
112 100
114 33.9 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.839 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:131 Resp: 35476
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 65.8 33.5 100.4

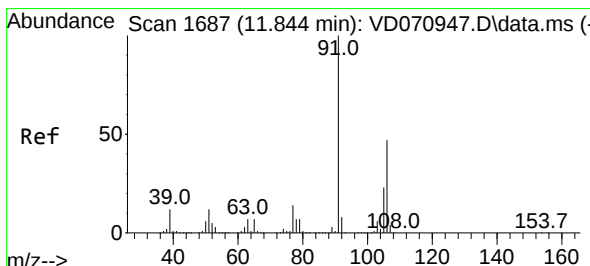
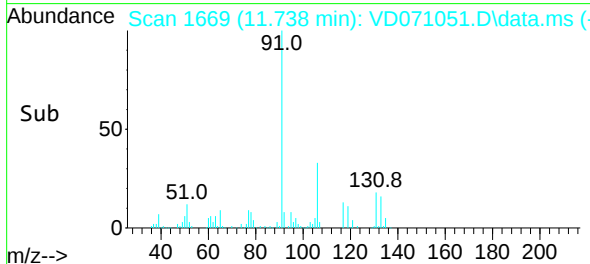
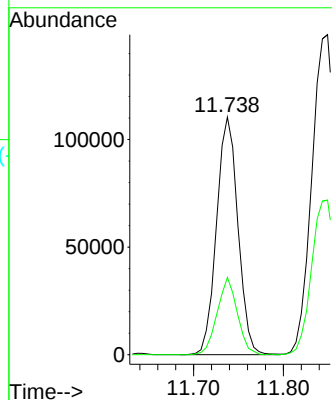
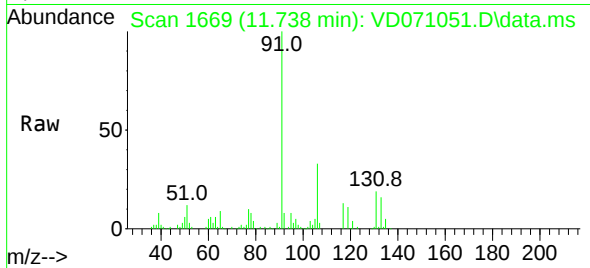




#67
Ethyl Benzene
Concen: 17.222 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

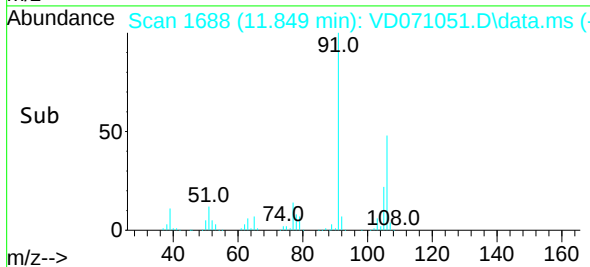
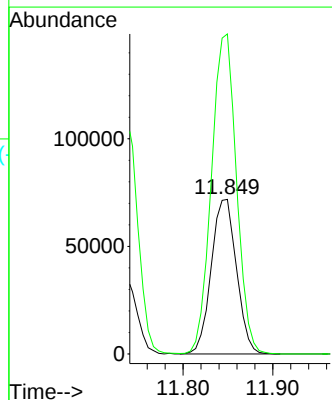
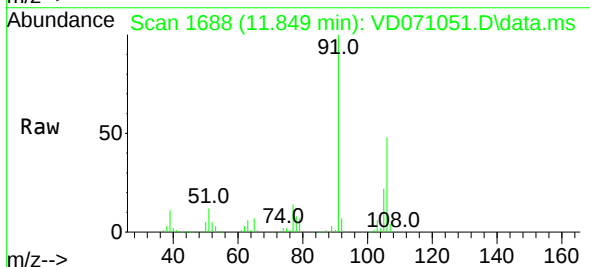
Instrument :
MSVOA_D
ClientSampleId :

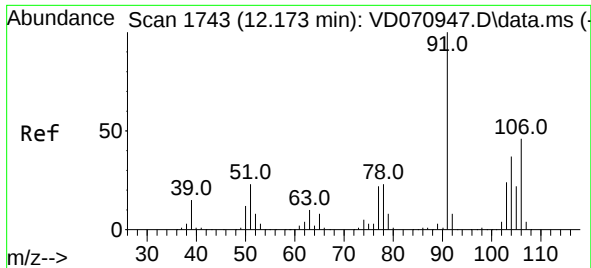
Tgt Ion: 91 Resp: 182737
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8



#68
m/p-Xylenes
Concen: 35.411 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:106 Resp: 140429
Ion Ratio Lower Upper
106 100
91 205.1 160.1 240.1

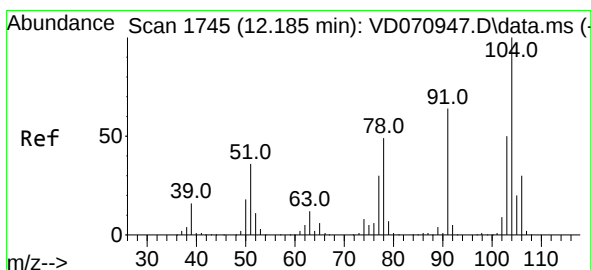
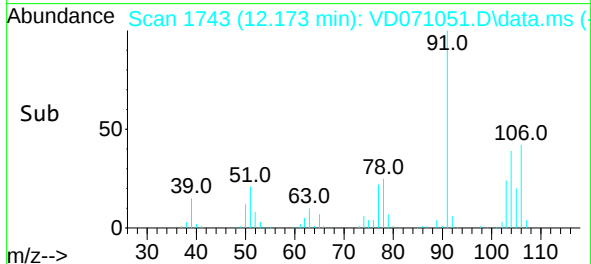
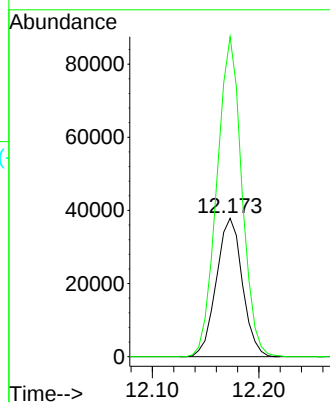
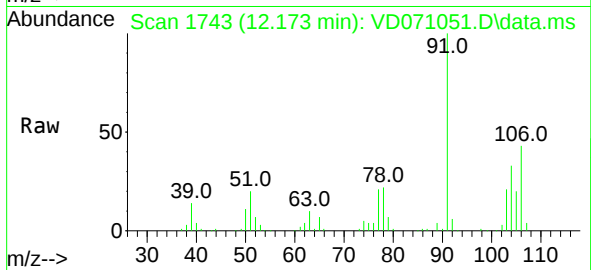




#69
o-Xylene
Concen: 16.983 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

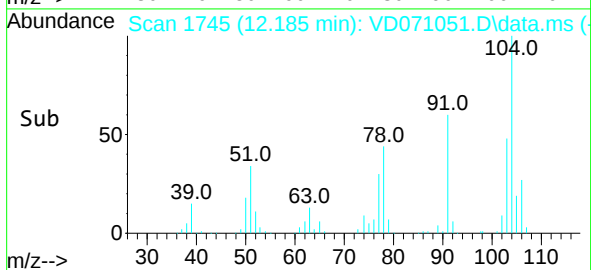
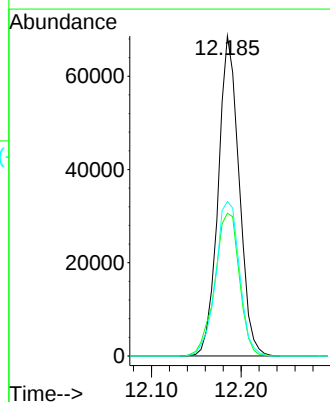
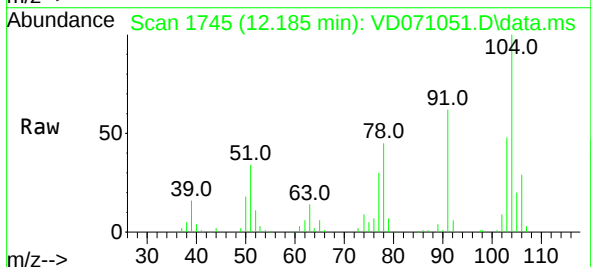
Instrument :
MSVOA_D
ClientSampleId :

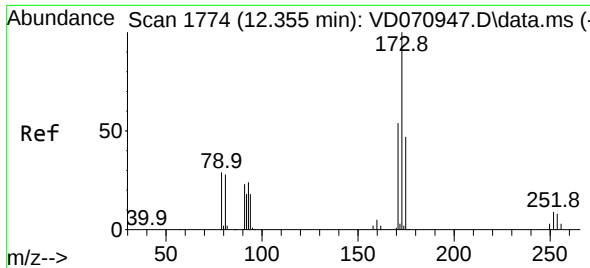
Tgt Ion:106 Resp: 64061
Ion Ratio Lower Upper
106 100
91 221.9 106.3 319.0



#70
Styrene
Concen: 17.382 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:104 Resp: 111018
Ion Ratio Lower Upper
104 100
78 52.5 39.4 59.0
103 54.8 43.4 65.0

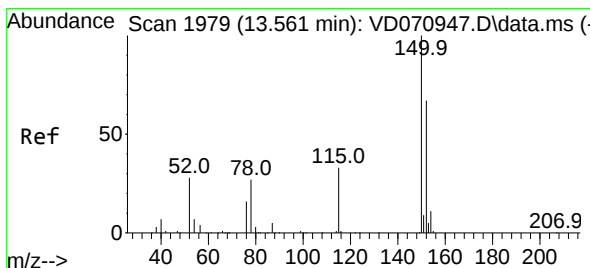
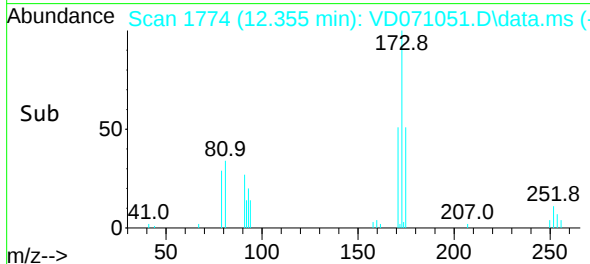
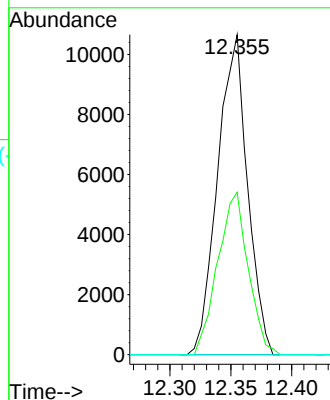
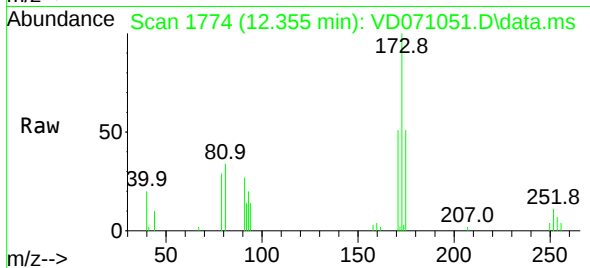




#71
Bromoform
Concen: 17.536 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

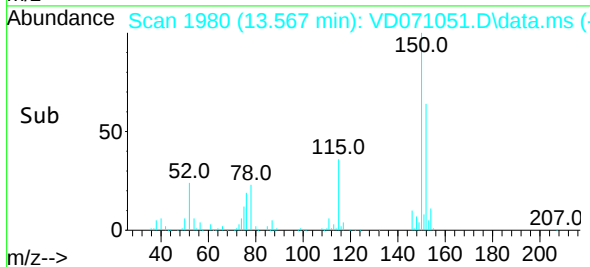
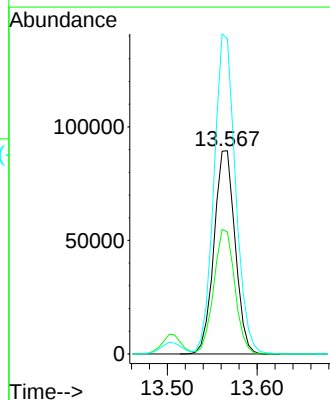
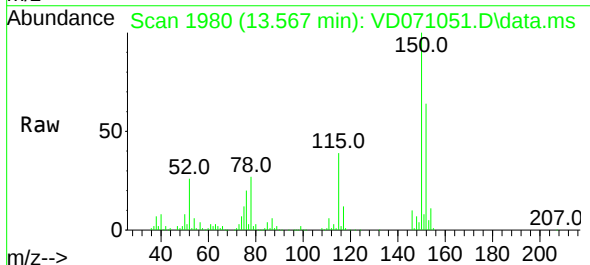
Instrument :
MSVOA_D
ClientSampleId :

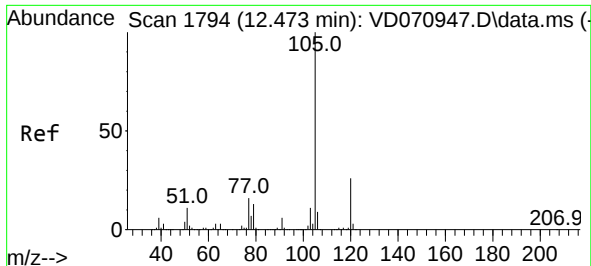
Tgt Ion:173 Resp: 18186
Ion Ratio Lower Upper
173 100
175 51.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:152 Resp: 146164
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 160.9 0.0 349.2

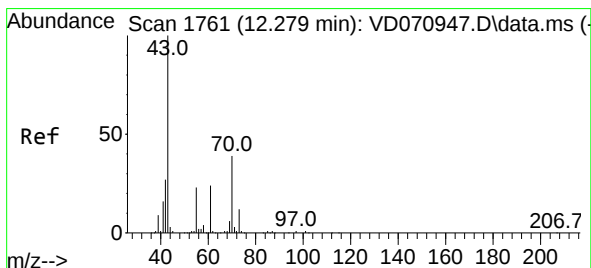
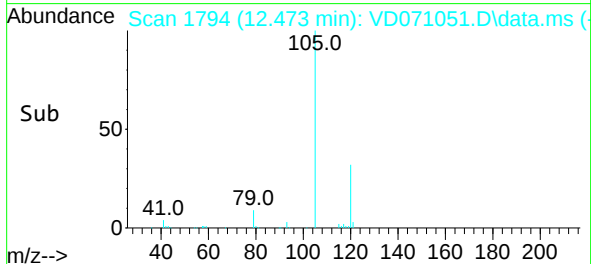
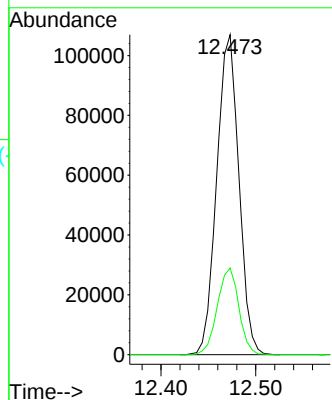
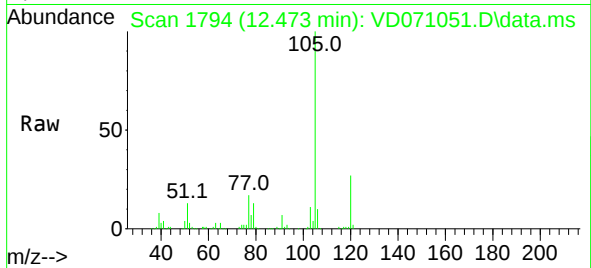




#73
Isopropylbenzene
Concen: 16.512 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

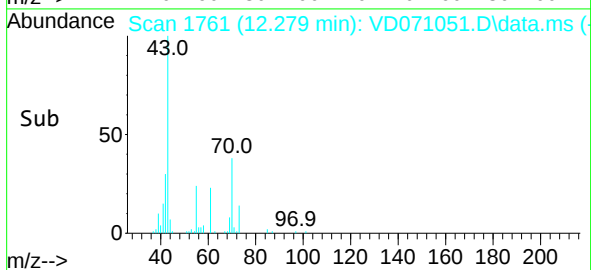
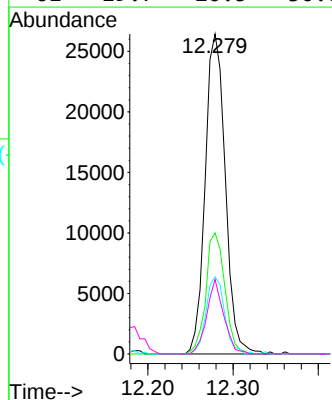
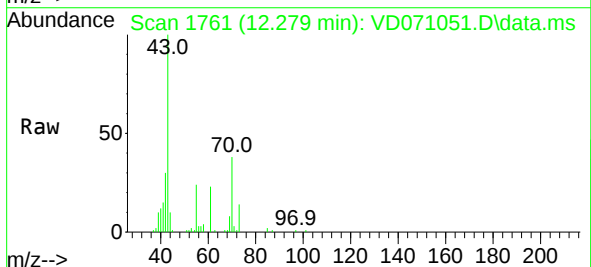
Instrument :
MSVOA_D
ClientSampleId :

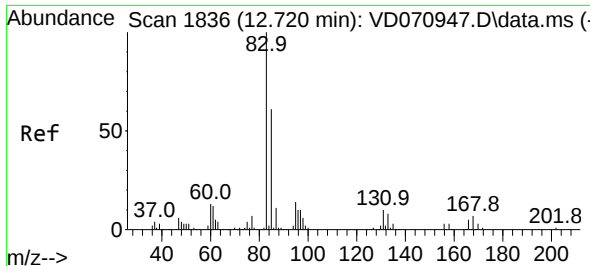
Tgt Ion:105 Resp: 173872
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 14.414 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

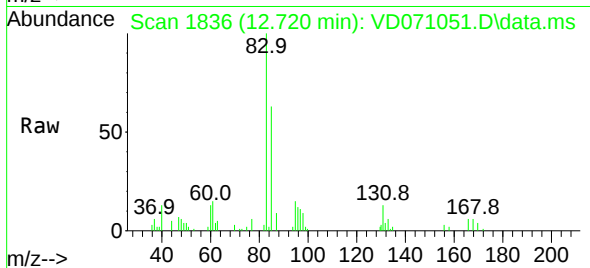
Tgt Ion: 43 Resp: 43361
Ion Ratio Lower Upper
43 100
70 35.8 36.6 55.0#
55 22.4 22.5 33.7#
61 19.7 20.5 30.7#



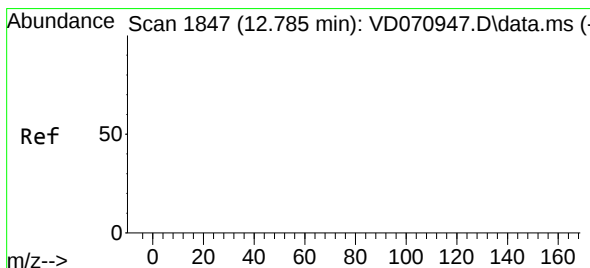
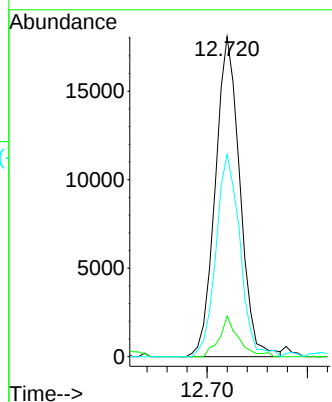
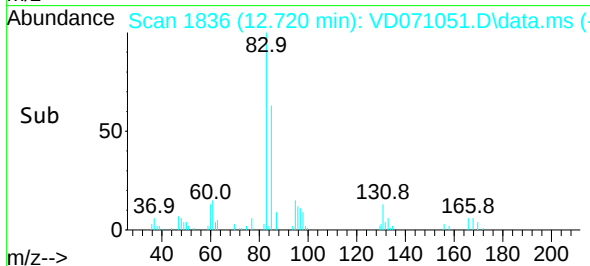


#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.955 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

Instrument :
 MSVOA_D
 ClientSampleId :

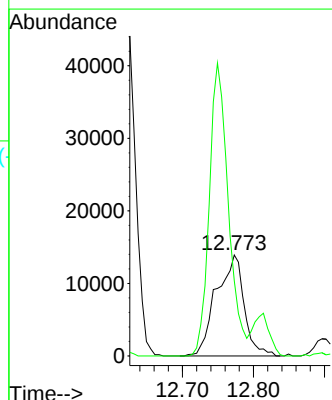
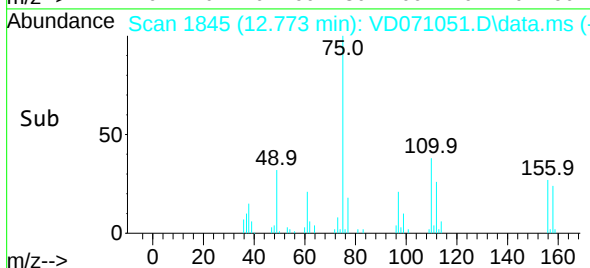
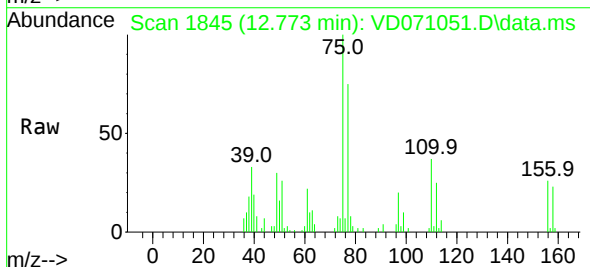


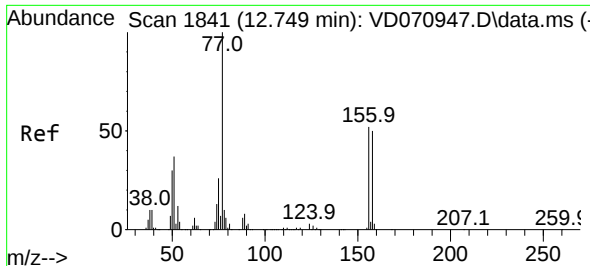
Tgt Ion: 83 Resp: 30729
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.9 14.7
 85 61.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 30.269 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.012 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

Tgt Ion: 75 Resp: 37792
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

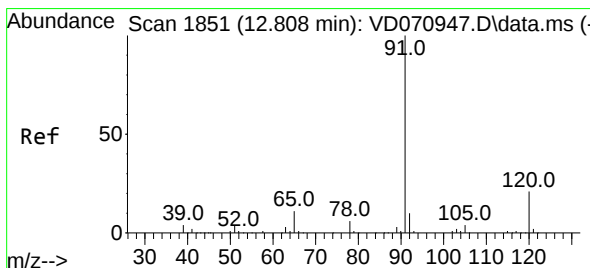
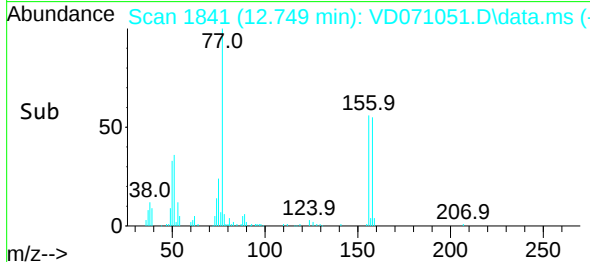
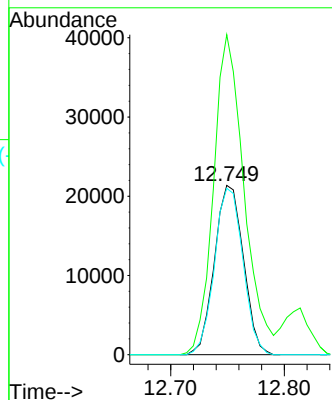
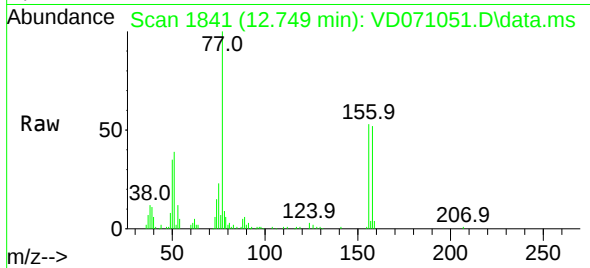




#77
Bromobenzene
Concen: 16.839 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

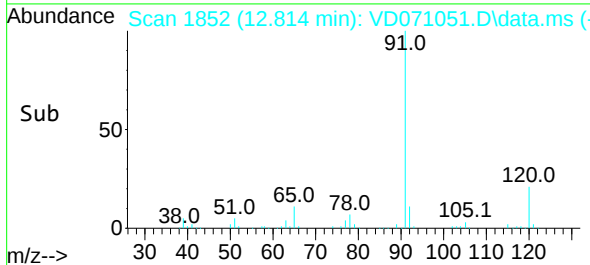
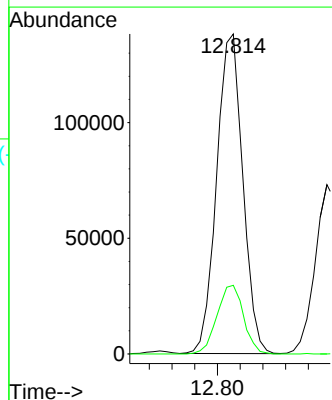
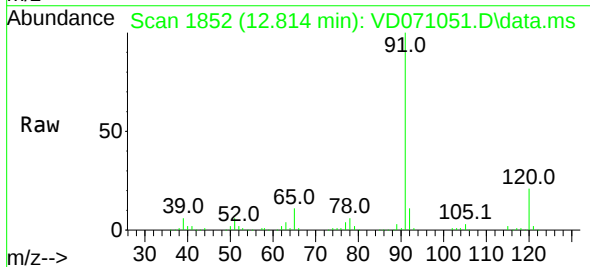
Instrument :
MSVOA_D
ClientSampleId :

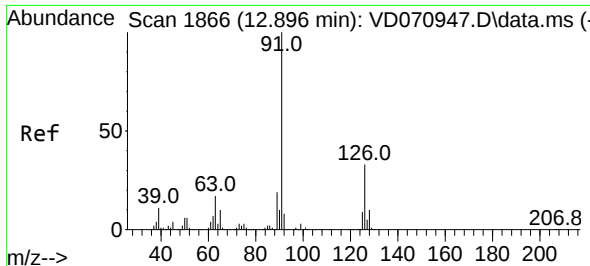
Tgt Ion	Ratio	Lower	Upper
156	100		
77	199.0	96.6	289.8
158	96.6	49.1	147.4



#78
n-propylbenzene
Concen: 16.924 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.9

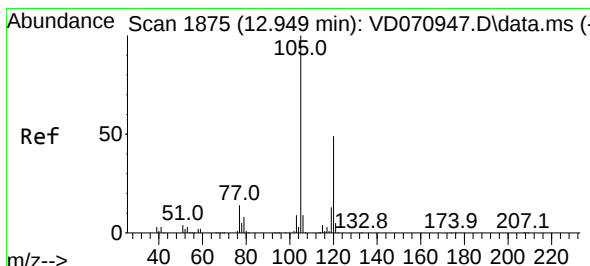
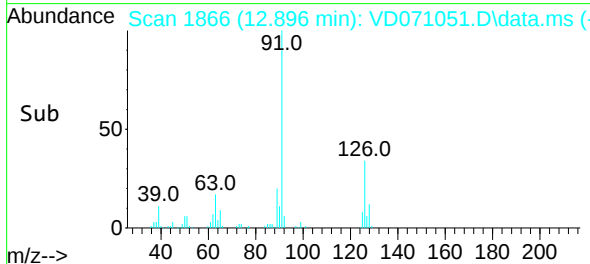
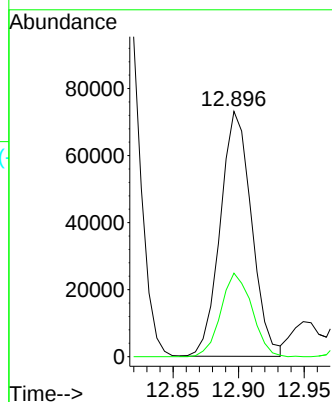
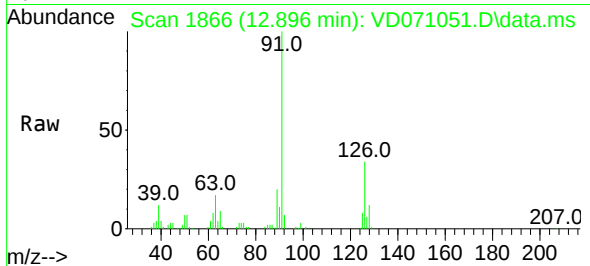




#79
2-Chlorotoluene
Concen: 16.316 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

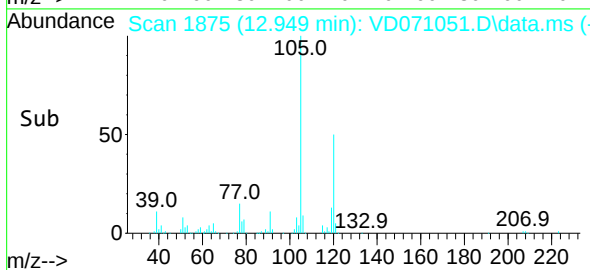
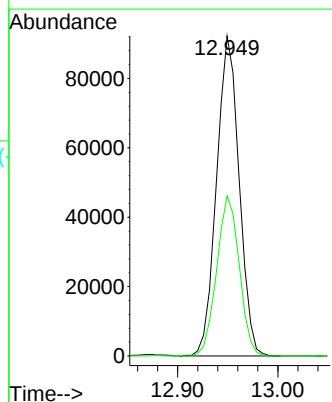
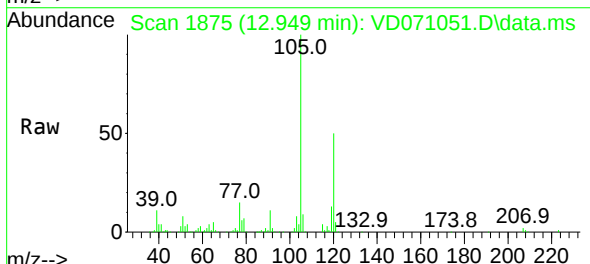
Instrument :
MSVOA_D
ClientSampleId :

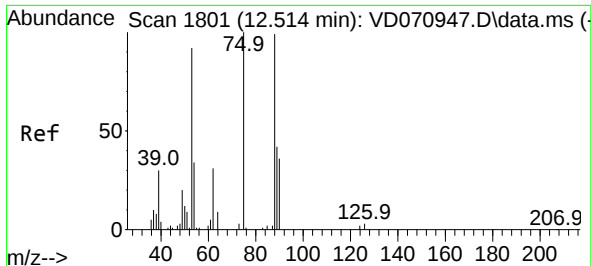
Tgt Ion: 91 Resp: 121382
Ion Ratio Lower Upper
91 100
126 33.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 16.614 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:105 Resp: 144042
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.8

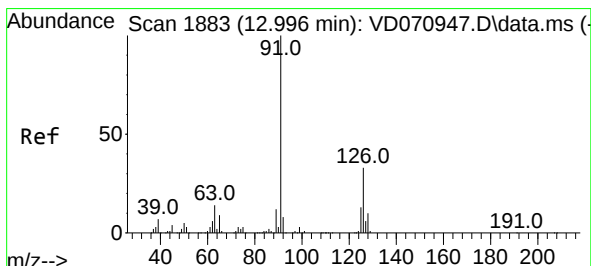
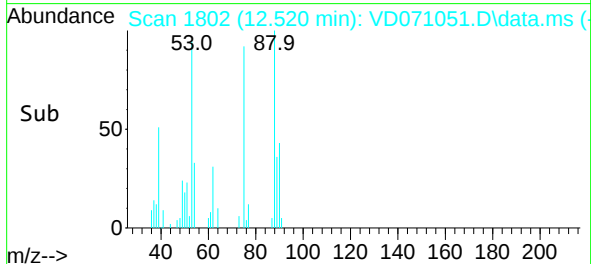
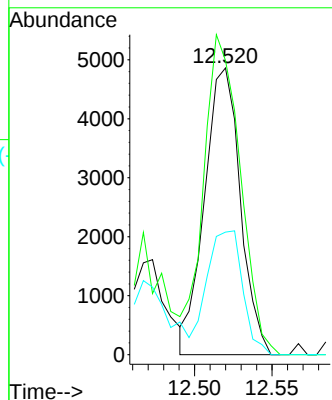
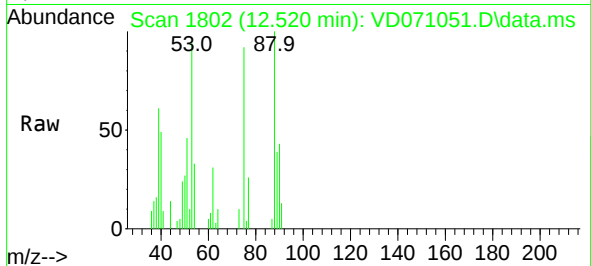




#81
trans-1,4-Dichloro-2-butene
Concen: 14.568 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

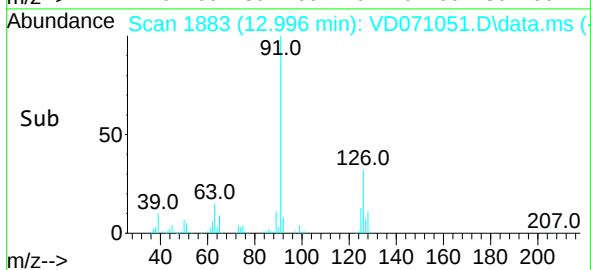
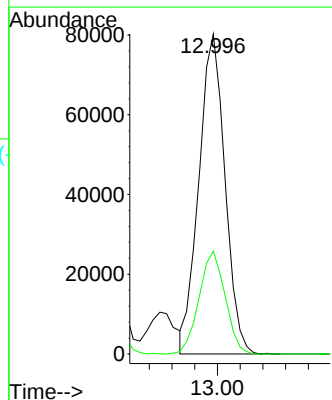
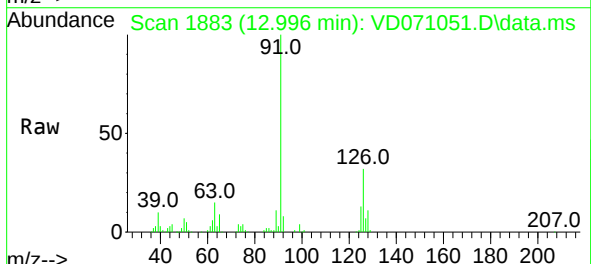
Instrument :
MSVOA_D
ClientSampleId :

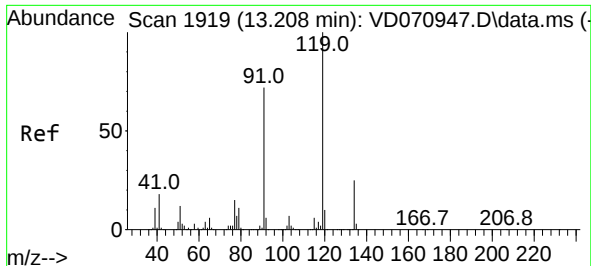
Tgt Ion: 75 Resp: 7790
Ion Ratio Lower Upper
75 100
53 114.5 62.6 94.0#
89 43.2 34.5 51.7



#82
4-Chlorotoluene
Concen: 16.634 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 91 Resp: 127711
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1

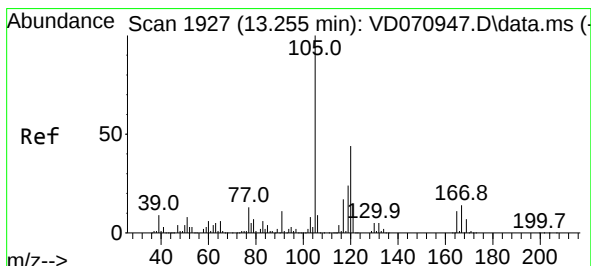
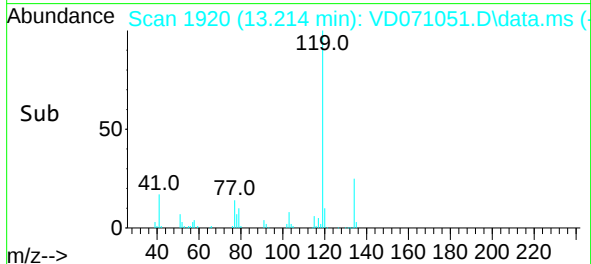
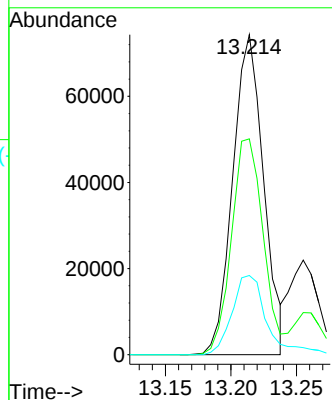
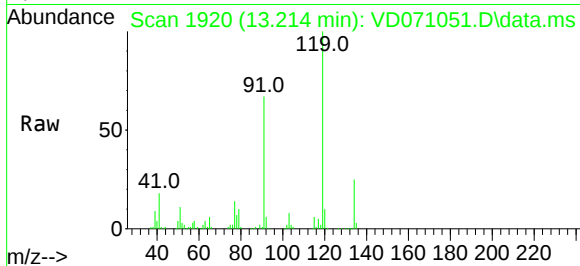




#83
tert-Butylbenzene
Concen: 16.307 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

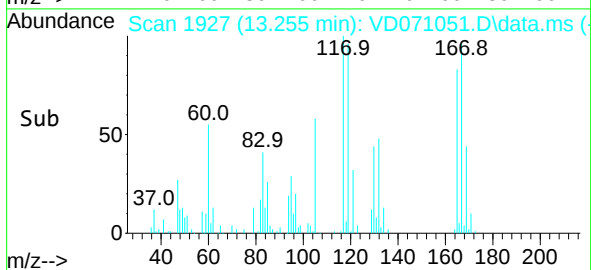
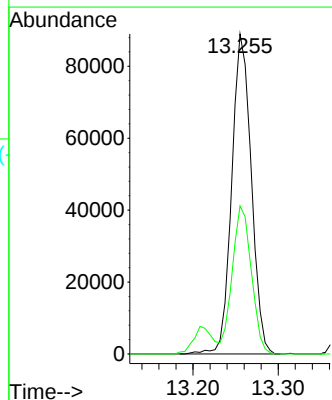
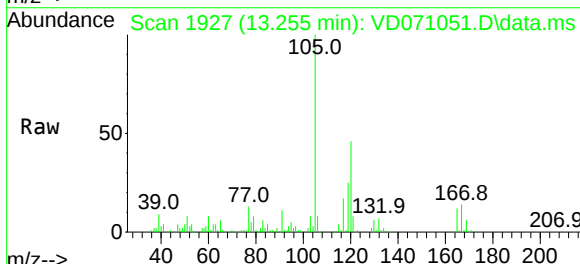
Instrument :
MSVOA_D
ClientSampleId :

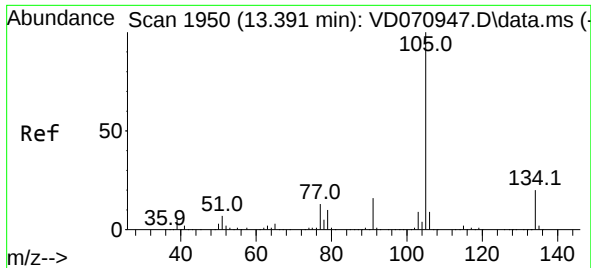
Tgt Ion:119 Resp: 121790
Ion Ratio Lower Upper
119 100
91 70.3 32.5 97.5
134 27.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 16.677 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:105 Resp: 141599
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7

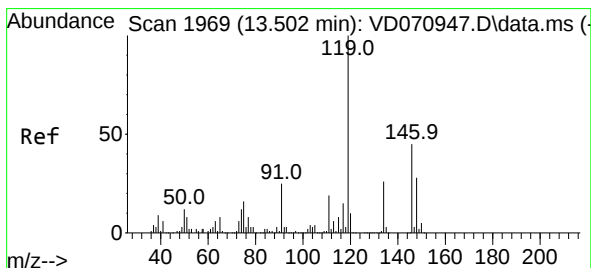
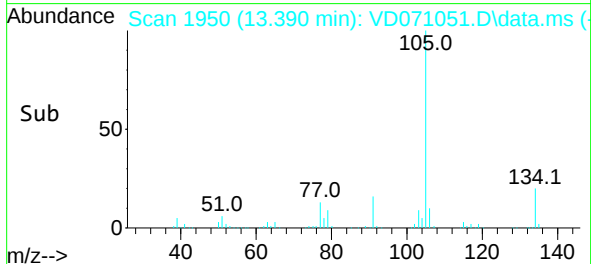
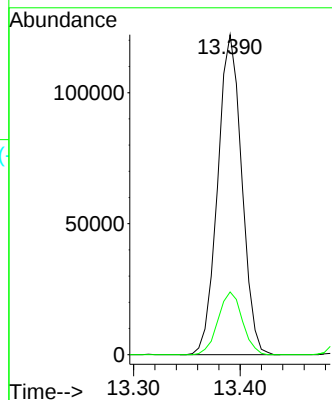
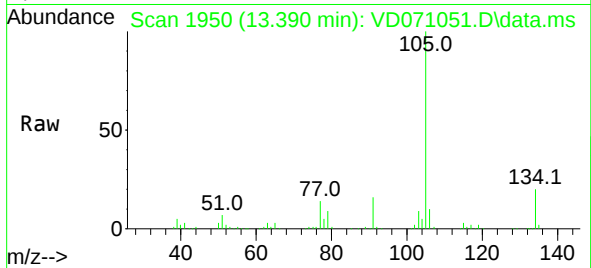




#85
 sec-Butylbenzene
 Concen: 17.059 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

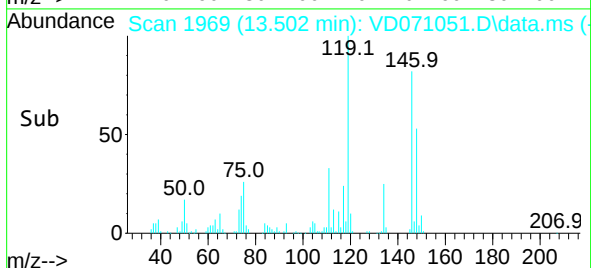
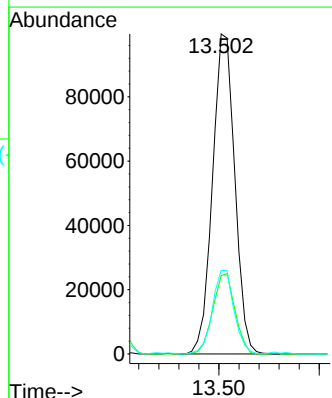
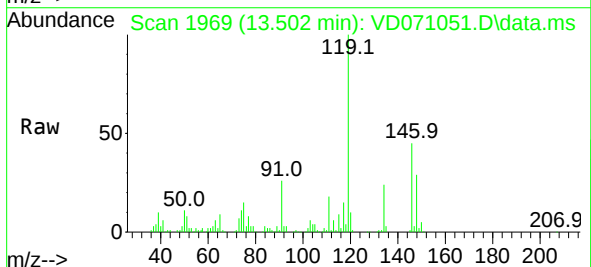
Instrument :
 MSVOA_D
 ClientSampleId :

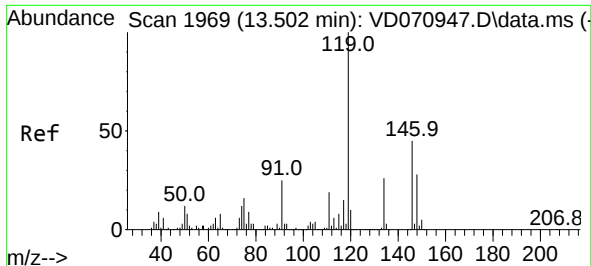
Tgt Ion:105 Resp: 191537
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 17.035 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

Tgt Ion:119 Resp: 153588
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 38.9
 91 25.5 11.4 34.2

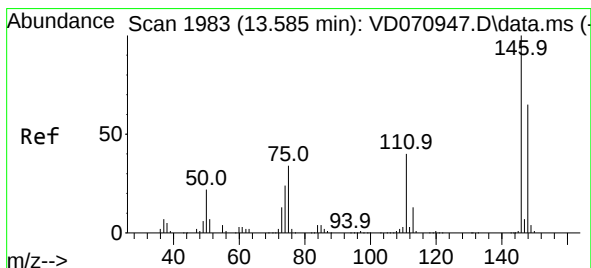
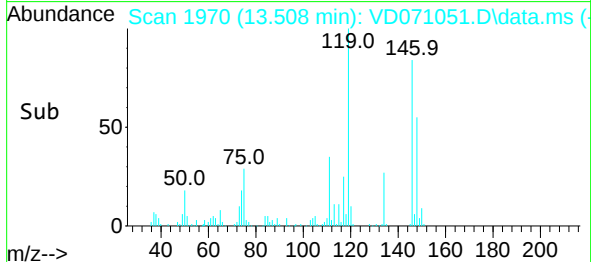
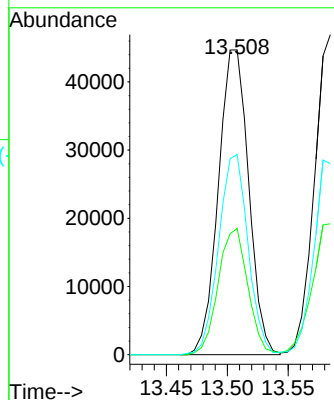
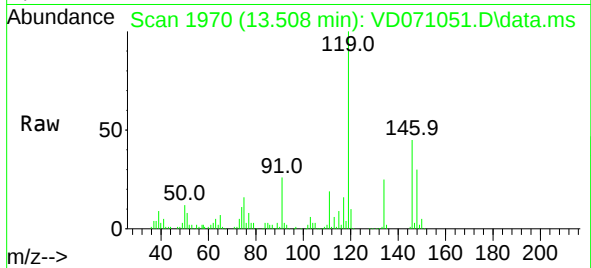




#87
 1,3-Dichlorobenzene
 Concen: 17.632 ug/l
 RT: 13.508 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

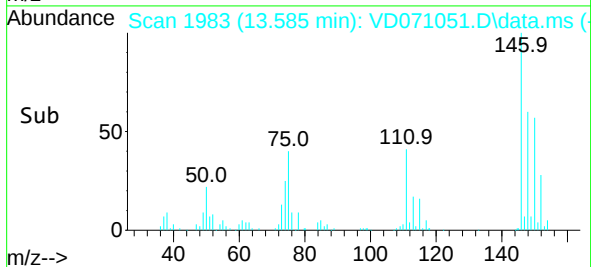
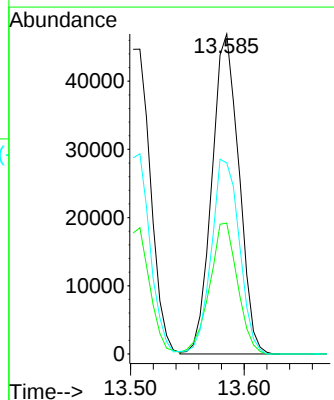
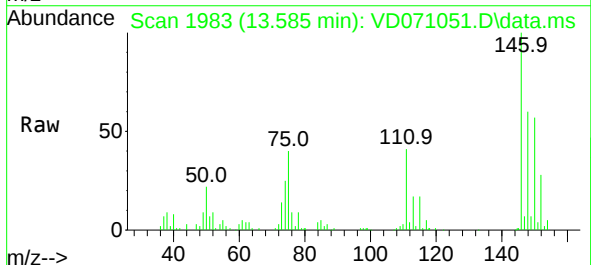
Instrument :
 MSVOA_D
 ClientSampleId :

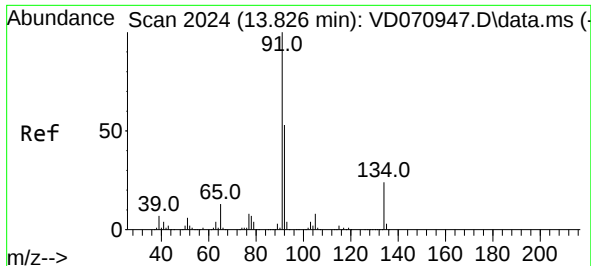
Tgt Ion:146 Resp: 77564
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.8 59.4
 148 64.0 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 17.648 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071051.D
 Acq: 19 Nov 2021 12:26

Tgt Ion:146 Resp: 77730
 Ion Ratio Lower Upper
 146 100
 111 42.1 19.6 58.8
 148 62.9 31.5 94.5





#89

n-Butylbenzene

Concen: 17.036 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.006 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

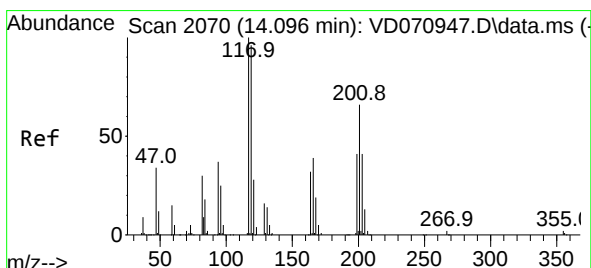
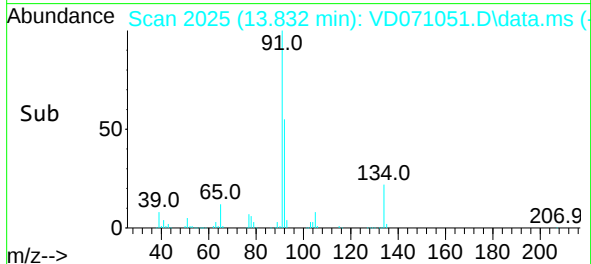
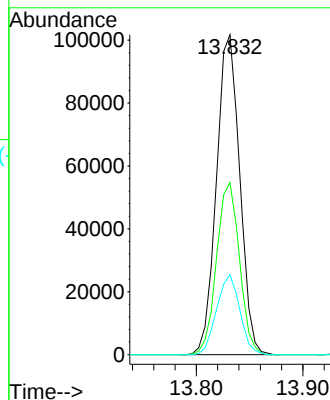
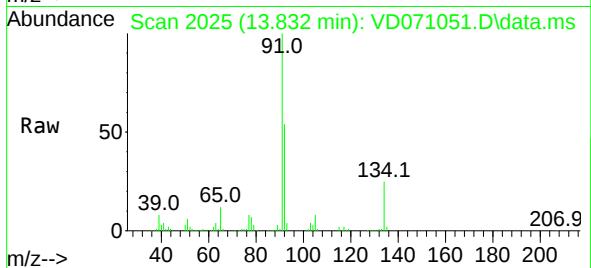
Tgt Ion: 91 Resp: 154354

Ion Ratio Lower Upper

91 100

92 52.8 27.3 81.9

134 24.8 12.3 36.9



#90

Hexachloroethane

Concen: 15.659 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VD071051.D

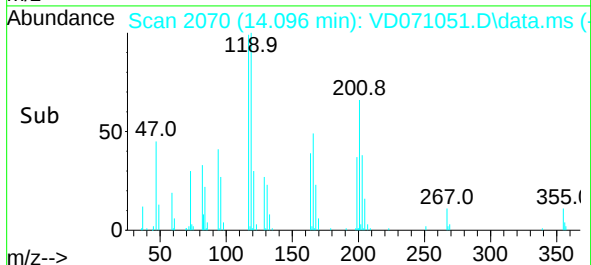
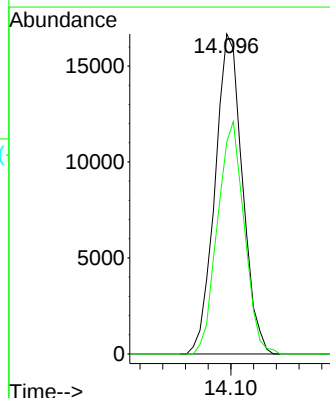
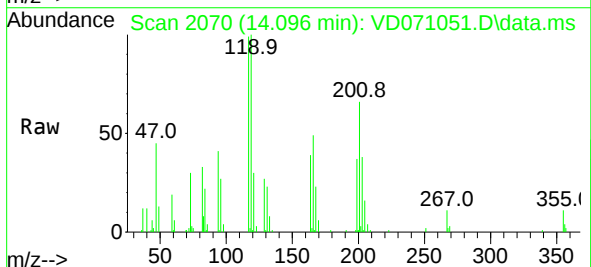
Acq: 19 Nov 2021 12:26

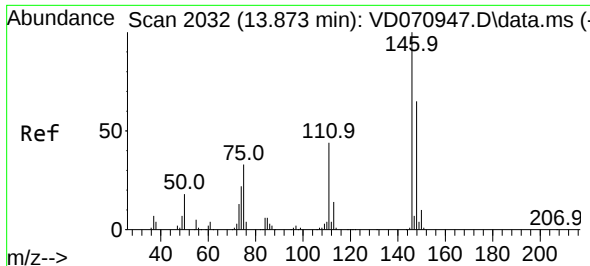
Tgt Ion: 117 Resp: 27938

Ion Ratio Lower Upper

117 100

201 70.8 36.0 108.1

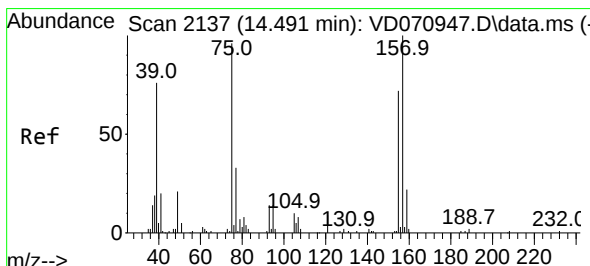
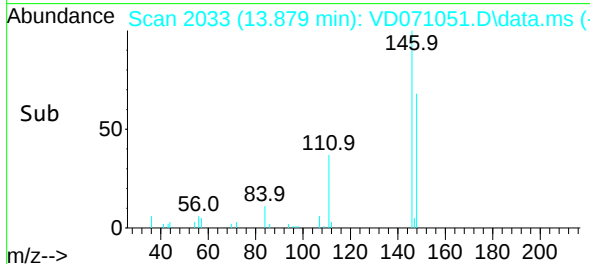
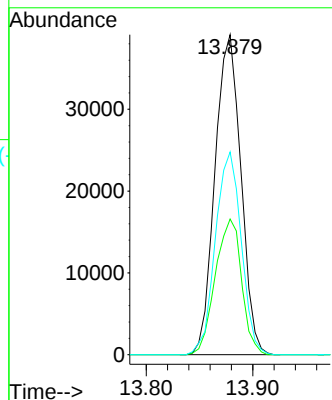
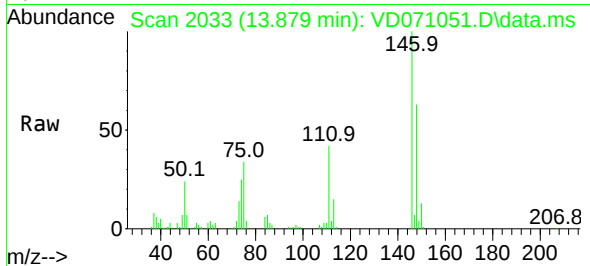




#91
1,2-Dichlorobenzene
Concen: 17.350 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

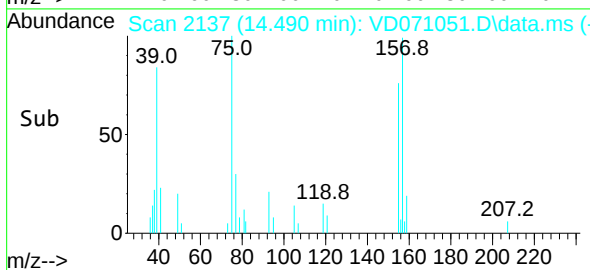
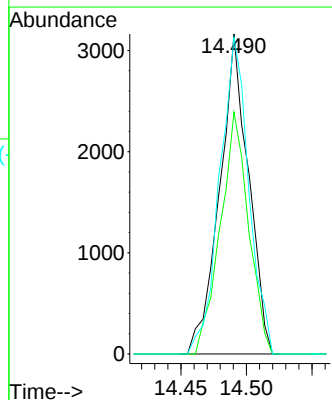
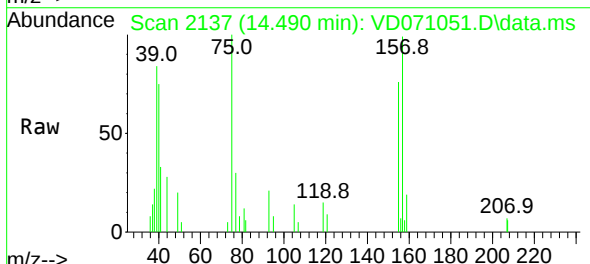
Instrument :
MSVOA_D
ClientSampleId :

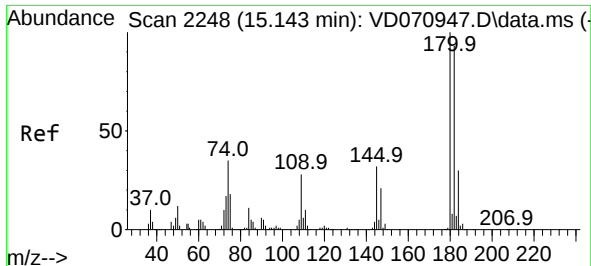
Tgt Ion:146 Resp: 66132
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.232 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion: 75 Resp: 4825
Ion Ratio Lower Upper
75 100
155 73.9 40.0 120.0
157 100.3 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 16.236 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071051.D

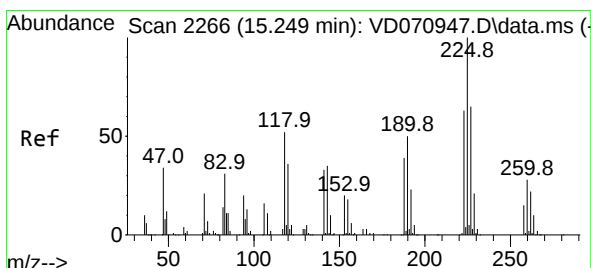
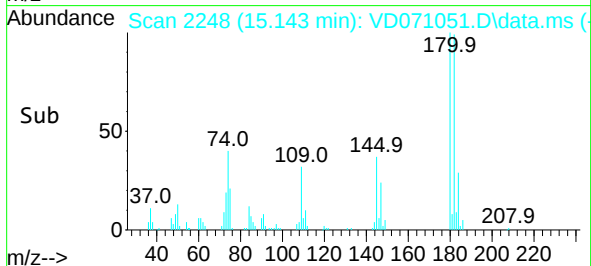
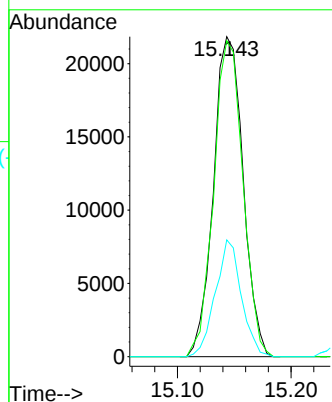
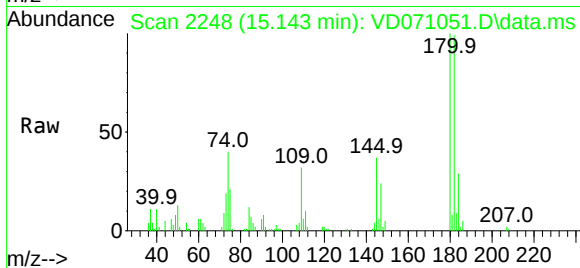
Acq: 19 Nov 2021 12:26

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:180	Resp:	39594
Ion Ratio	Lower	Upper
180	100	
182	97.2	48.2 144.6
145	32.1	15.4 46.2



#94

Hexachlorobutadiene

Concen: 18.357 ug/l

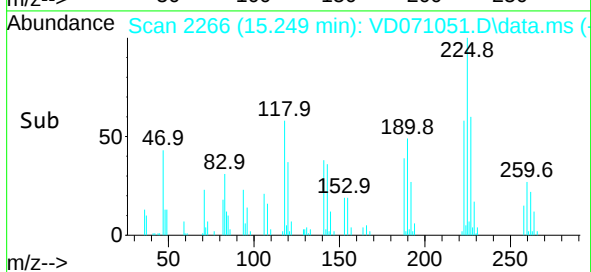
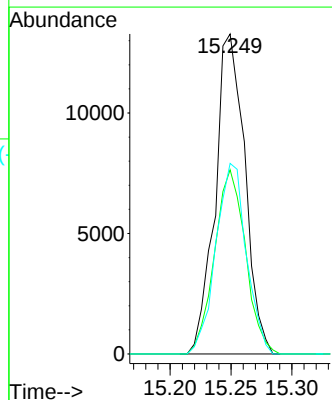
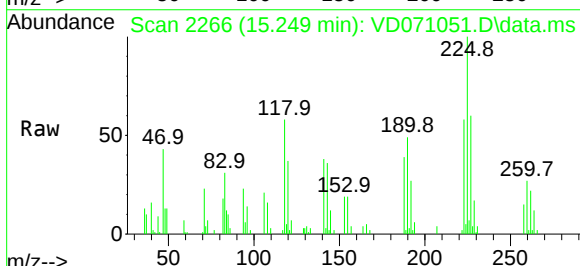
RT: 15.249 min Scan# 2266

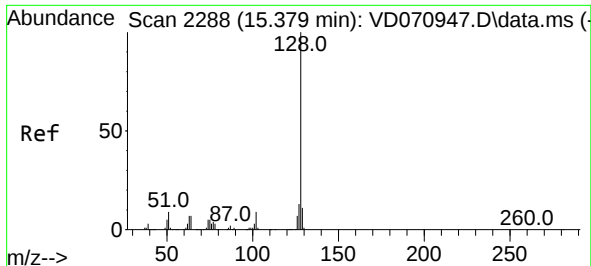
Delta R.T. 0.000 min

Lab File: VD071051.D

Acq: 19 Nov 2021 12:26

Tgt Ion:225	Resp:	22578
Ion Ratio	Lower	Upper
225	100	
223	59.9	31.8 95.3
227	61.1	31.6 94.8

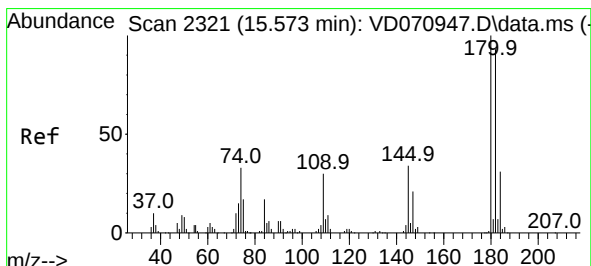
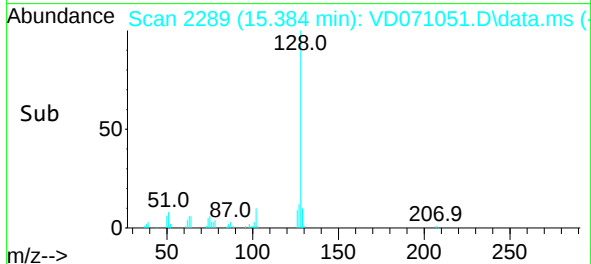
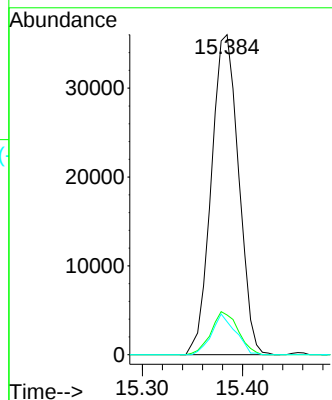
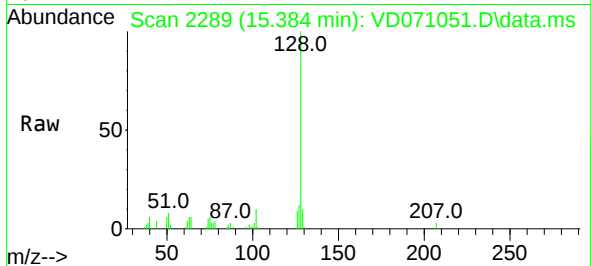




#95
Naphthalene
Concen: 14.647 ug/l
RT: 15.384 min Scan# 2288
Delta R.T. 0.005 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 68207
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.613 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD071051.D
Acq: 19 Nov 2021 12:26

Tgt Ion:180 Resp: 34066
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 32.7 15.9 47.6

