

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
 Data File : VD071758.D
 Acq On : 20 Jan 2022 12:20
 Operator : VA/SY
 Sample : VD0120SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

Quant Time: Jan 21 03:15:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	281720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	482507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	455260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	221332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	199225	54.960	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.920%	
35) Dibromofluoromethane	7.908	113	166723	52.284	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.560%	
50) Toluene-d8	10.338	98	623517	52.236	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.480%	
62) 4-Bromofluorobenzene	12.620	95	217191	51.637	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	43582	20.087	ug/l	97
3) Chloromethane	2.215	50	59259	20.558	ug/l	99
4) Vinyl Chloride	2.350	62	70215	20.046	ug/l	93
5) Bromomethane	2.750	94	49818	20.885	ug/l	93
6) Chloroethane	2.915	64	52366	20.978	ug/l	100
7) Trichlorofluoromethane	3.268	101	104027	20.950	ug/l	98
8) Diethyl Ether	3.703	74	29668	22.717	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	61536	21.202	ug/l	97
10) Methyl Iodide	4.297	142	44439	16.014	ug/l	99
11) Tert butyl alcohol	5.220	59	21554	34.919	ug/l	98
12) 1,1-Dichloroethene	4.062	96	49511	19.659	ug/l	99
13) Acrolein	3.920	56	29609	83.687	ug/l	99
14) Allyl chloride	4.715	41	101886	20.402	ug/l	98
15) Acrylonitrile	5.420	53	81793	118.510	ug/l	96
16) Acetone	4.156	43	98401	117.577	ug/l	98
17) Carbon Disulfide	4.409	76	115252	18.533	ug/l	99
18) Methyl Acetate	4.726	43	65745	27.163	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	146609	22.053	ug/l	98
20) Methylene Chloride	4.962	84	80651	24.736	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	56969	19.808	ug/l	97
22) Diisopropyl ether	6.361	45	232474	21.619	ug/l	96
23) Vinyl Acetate	6.309	43	550959	109.793	ug/l	97
24) 1,1-Dichloroethane	6.267	63	128506	20.936	ug/l	98
25) 2-Butanone	7.214	43	118804	120.149	ug/l	91
26) 2,2-Dichloropropane	7.208	77	104085	20.194	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	71046	20.929	ug/l	98
28) Bromochloromethane	7.544	49	58895	19.697	ug/l	97
29) Tetrahydrofuran	7.561	42	72401	127.279	ug/l	98
30) Chloroform	7.708	83	141247	22.504	ug/l	100
31) Cyclohexane	7.979	56	100383	20.198	ug/l #	92
32) 1,1,1-Trichloroethane	7.903	97	114908	20.772	ug/l	99
36) 1,1-Dichloropropene	8.114	75	90660	19.931	ug/l	99
37) Ethyl Acetate	7.291	43	50297	23.825	ug/l	96
38) Carbon Tetrachloride	8.091	117	98512	21.386	ug/l	94
39) Methylcyclohexane	9.350	83	88580	18.029	ug/l	94
40) Benzene	8.350	78	257974	20.584	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	28574	22.587	ug/l	92
42) 1,2-Dichloroethane	8.420	62	93294	21.991	ug/l	97
43) Isopropyl Acetate	8.450	43	96262	24.223	ug/l	99
44) Trichloroethene	9.108	130	65081	20.178	ug/l	97
45) 1,2-Dichloropropane	9.379	63	74818	22.084	ug/l	98
46) Dibromomethane	9.473	93	39039	22.513	ug/l	98
47) Bromodichloromethane	9.661	83	107094	22.494	ug/l	94
48) Methyl methacrylate	9.455	41	47592	23.699	ug/l	93
49) 1,4-Dioxane	9.461	88	9711	558.574	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	263363	125.464	ug/l	98
52) Toluene	10.402	92	164390	20.838	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	91905	22.006	ug/l	94
54) cis-1,3-Dichloropropene	10.085	75	105001	21.323	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	56075	24.667	ug/l	94
56) Ethyl methacrylate	10.655	69	63186	22.676	ug/l	99
57) 1,3-Dichloropropane	10.938	76	97220	23.143	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	176055	114.450	ug/l	100
59) 2-Hexanone	10.979	43	188410	128.509	ug/l	98
60) Dibromochloromethane	11.132	129	68768	23.765	ug/l	96
61) 1,2-Dibromoethane	11.238	107	49124	22.586	ug/l	96
64) Tetrachloroethene	10.873	164	55861	20.889	ug/l	95
65) Chlorobenzene	11.661	112	178964	20.543	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	67535	20.445	ug/l	99
67) Ethyl Benzene	11.738	91	315439	19.723	ug/l	100
68) m/p-Xylenes	11.849	106	242083	40.697	ug/l	97
69) o-Xylene	12.173	106	111750	19.849	ug/l	98
70) Styrene	12.185	104	197952	20.513	ug/l	97
71) Bromoform	12.355	173	38226	23.700	ug/l #	99
73) Isopropylbenzene	12.473	105	312080	19.621	ug/l	99
74) N-amyl acetate	12.279	43	90936	23.307	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	64338	22.827	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	83623	39.100	ug/l #	100
77) Bromobenzene	12.749	156	70407	20.492	ug/l	99
78) n-propylbenzene	12.808	91	397108	19.852	ug/l	99
79) 2-Chlorotoluene	12.896	91	227211	20.153	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	264415	19.896	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	17835	23.249	ug/l	97
82) 4-Chlorotoluene	12.996	91	232812	19.904	ug/l	97
83) tert-Butylbenzene	13.214	119	221987	19.548	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	265672	20.215	ug/l	98
85) sec-Butylbenzene	13.391	105	349283	20.082	ug/l	99
86) p-Isopropyltoluene	13.502	119	286357	20.053	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	145457	20.515	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	147623	20.408	ug/l	100
89) n-Butylbenzene	13.832	91	283409	19.817	ug/l	99
90) Hexachloroethane	14.096	117	57523	20.360	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	132101	21.739	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11203	24.730	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	73952	21.117	ug/l	99
94) Hexachlorobutadiene	15.255	225	43170	21.027	ug/l	98
95) Naphthalene	15.385	128	140315	22.630	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	66057	22.136	ug/l	98

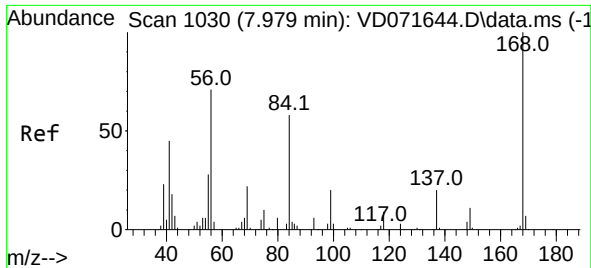
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Response via : Initial Calibration

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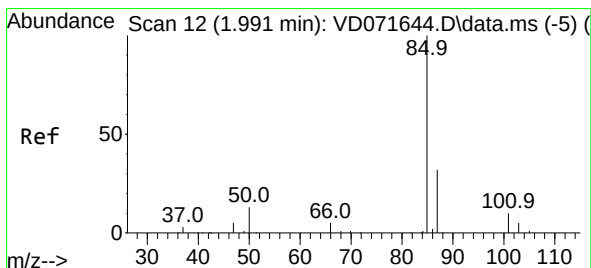
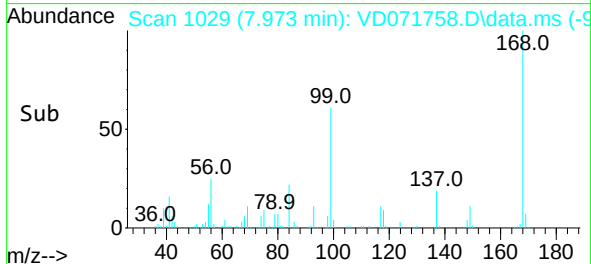
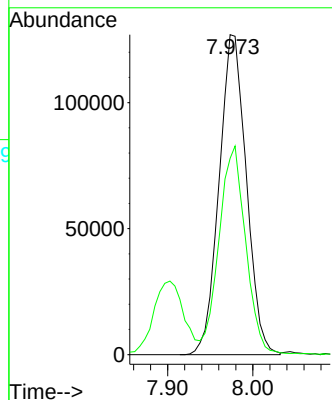
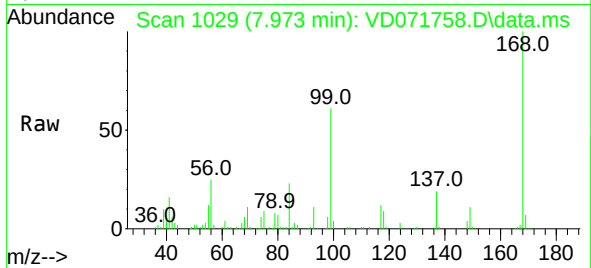
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

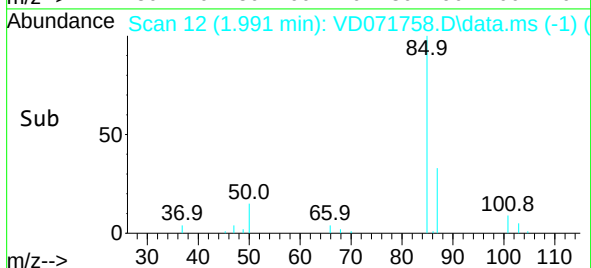
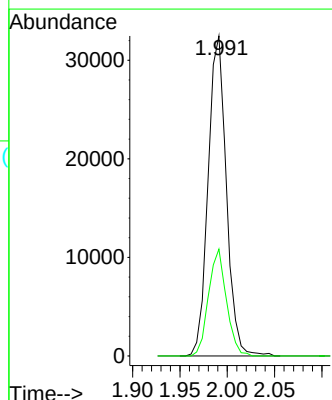
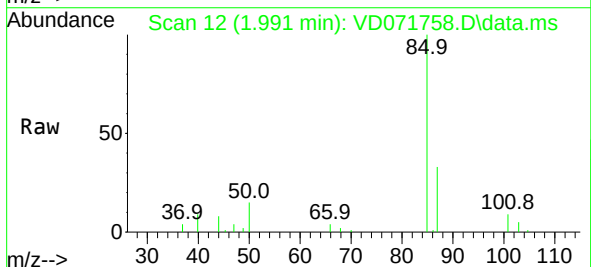
Instrument :
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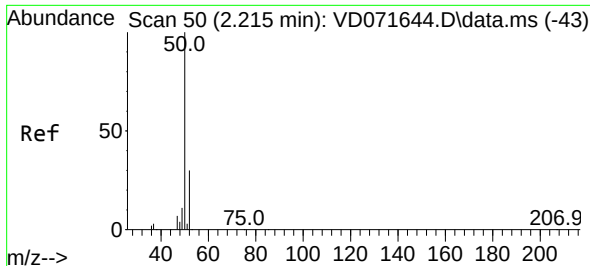
Tgt Ion:168 Resp: 281720
Ion Ratio Lower Upper
168 100
99 60.8 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 20.087 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 85 Resp: 43582
Ion Ratio Lower Upper
85 100
87 33.4 15.9 47.6

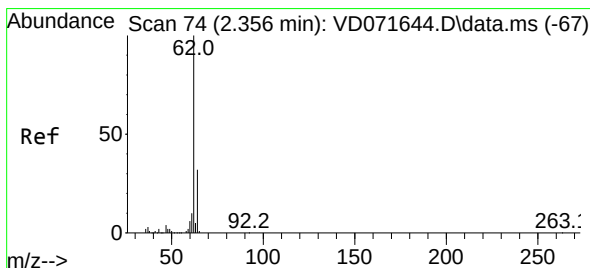
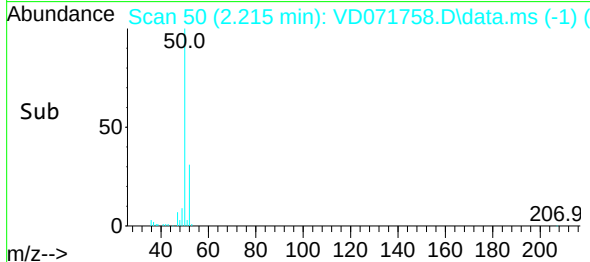
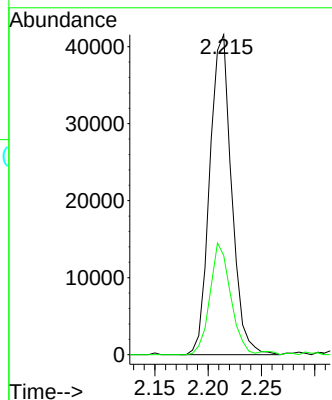
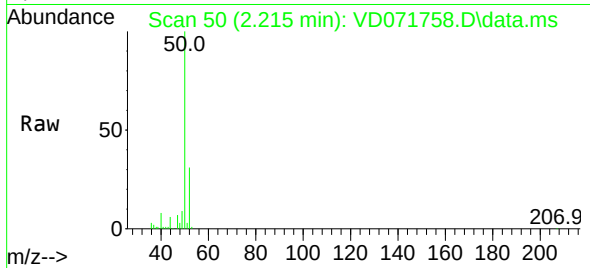




#3
Chloromethane
Concen: 20.558 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

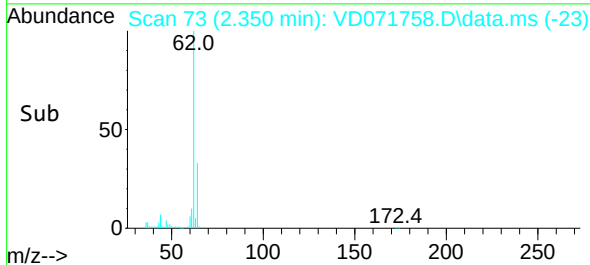
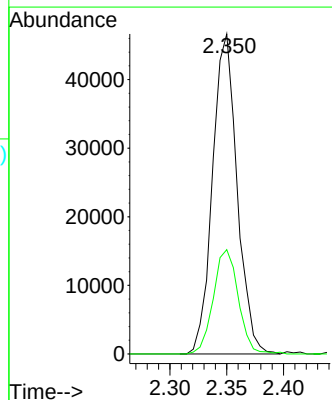
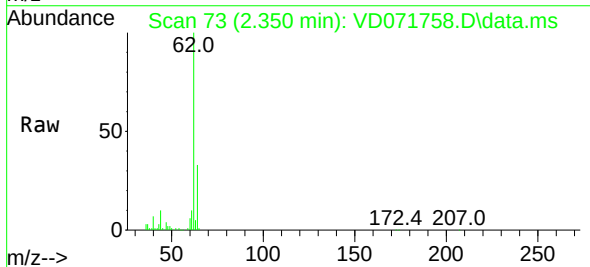
Instrument :
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ClientSampleId :
VD0120SBS01

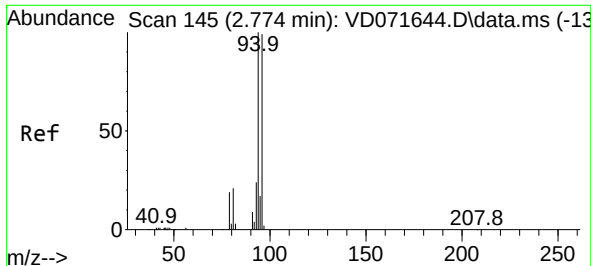
Tgt Ion: 50 Resp: 59259
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.0



#4
Vinyl Chloride
Concen: 20.046 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 62 Resp: 70215
Ion Ratio Lower Upper
62 100
64 32.6 23.2 34.8

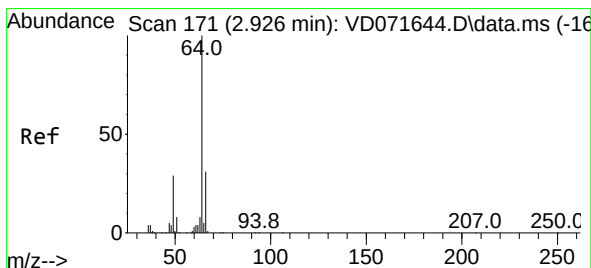
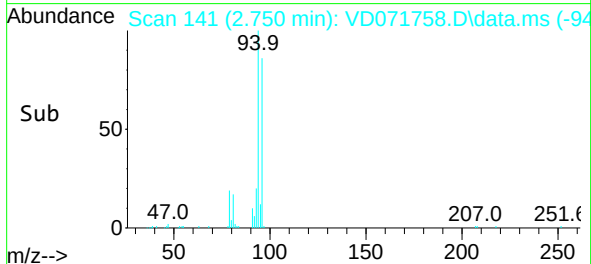
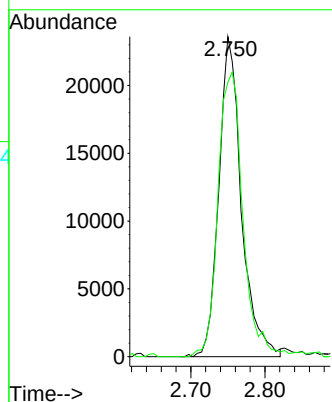
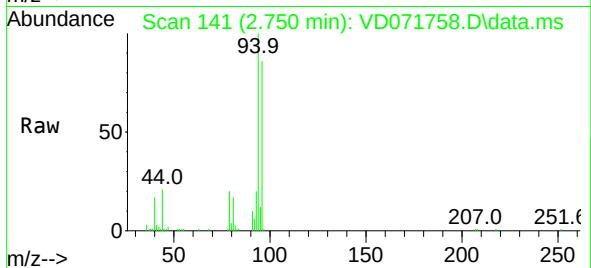




#5
Bromomethane
Concen: 20.885 ug/l
RT: 2.750 min Scan# 145
Delta R.T. -0.023 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

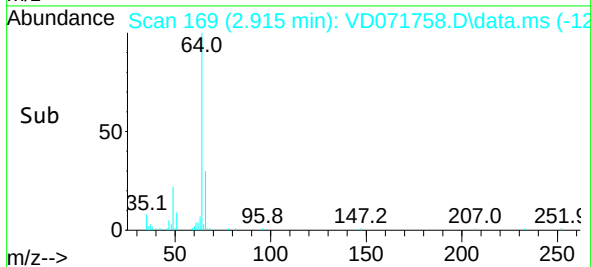
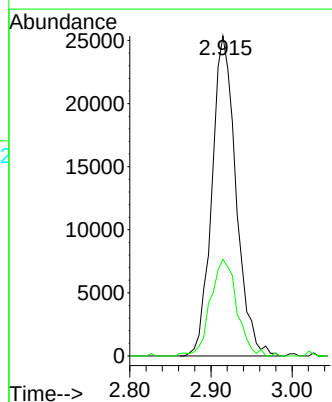
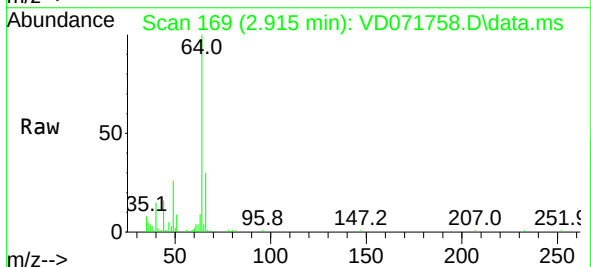
Instrument :
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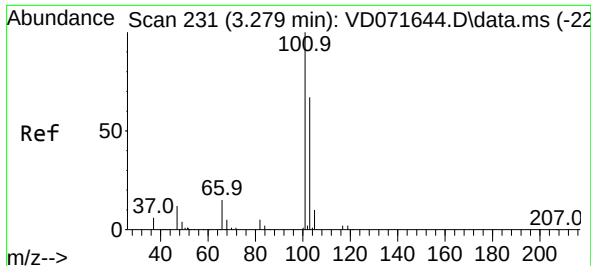
Tgt Ion: 94 Resp: 49818
Ion Ratio Lower Upper
94 100
96 85.7 73.7 110.5



#6
Chloroethane
Concen: 20.978 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 64 Resp: 52366
Ion Ratio Lower Upper
64 100
66 30.2 24.2 36.2

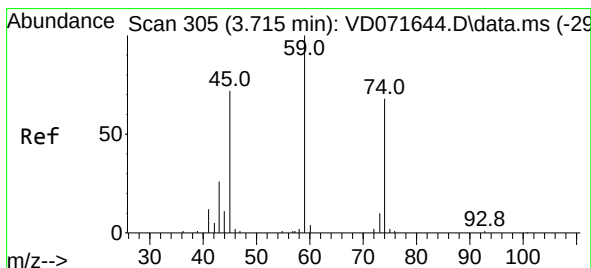
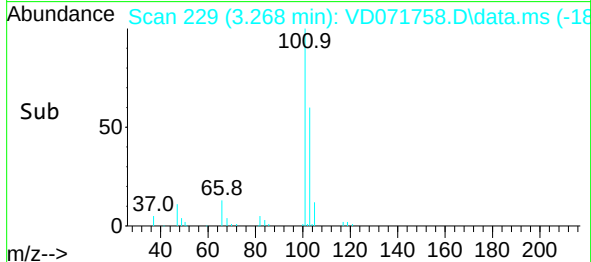
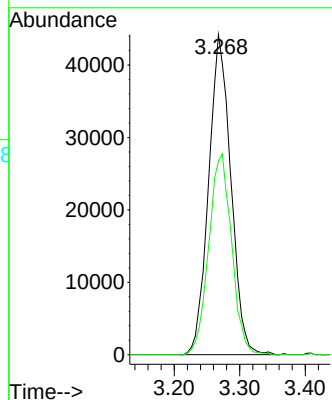
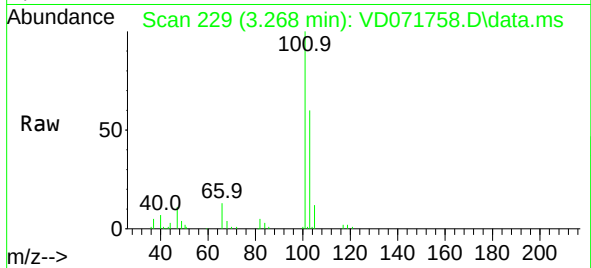




#7
 Trichlorofluoromethane
 Concen: 20.950 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VD071758.D
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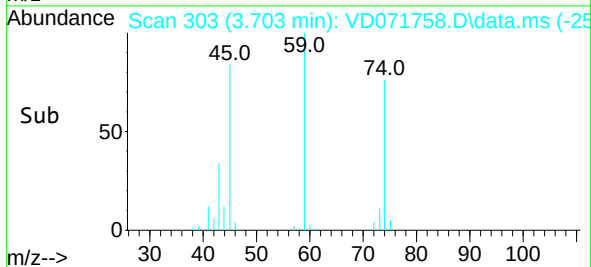
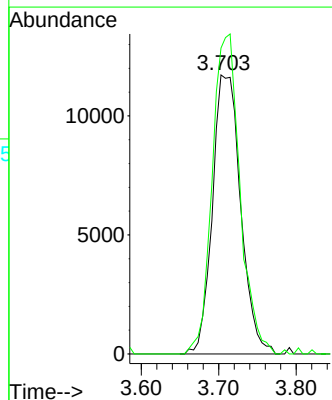
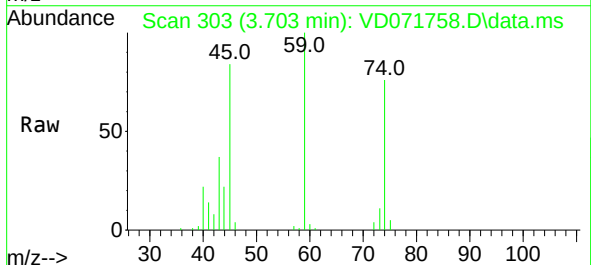
Instrument :
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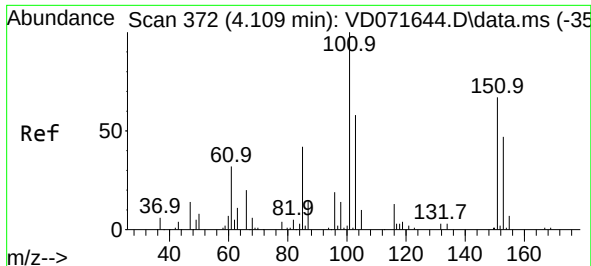
Tgt Ion:101 Resp: 104027
 Ion Ratio Lower Upper
 101 100
 103 60.5 49.8 74.6



#8
 Diethyl Ether
 Concen: 22.717 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.011 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

Tgt Ion: 74 Resp: 29668
 Ion Ratio Lower Upper
 74 100
 45 112.8 56.5 169.5

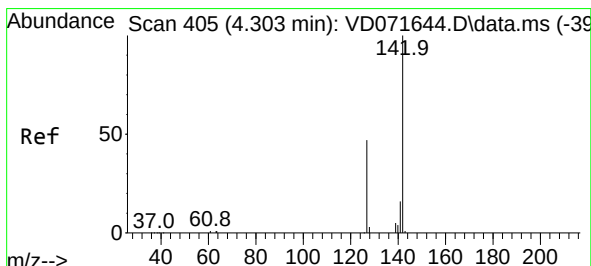
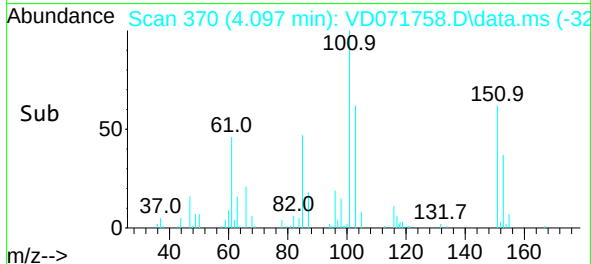
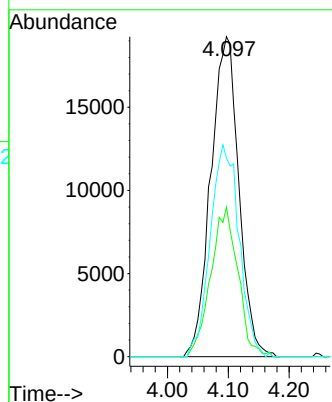
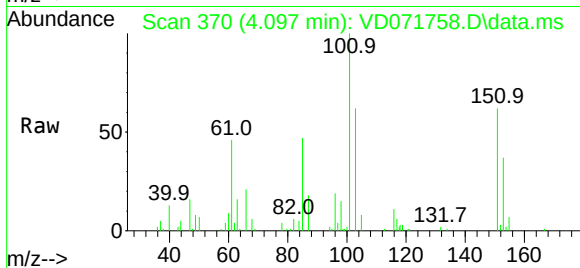




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.202 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
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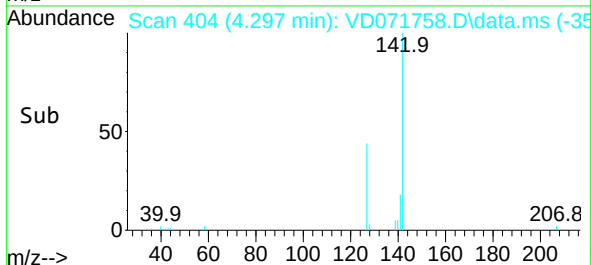
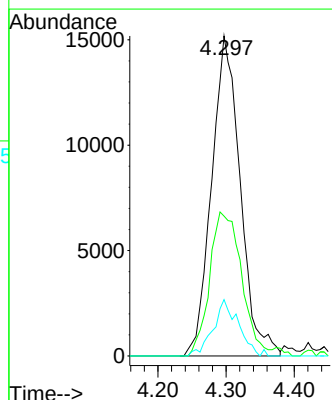
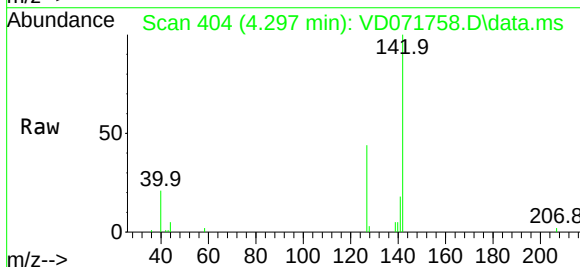
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ClientSampleId :
VD0120SBSD01

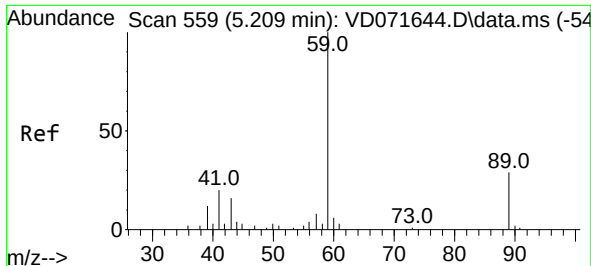
Tgt Ion:101 Resp: 61536
Ion Ratio Lower Upper
101 100
85 45.3 38.7 58.1
151 68.1 56.2 84.2



#10
Methyl Iodide
Concen: 16.014 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:142 Resp: 44439
Ion Ratio Lower Upper
142 100
127 49.8 39.4 59.2
141 15.4 11.9 17.9

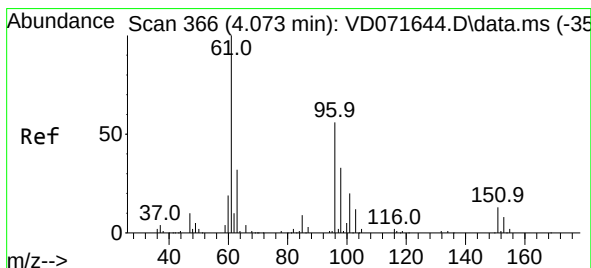
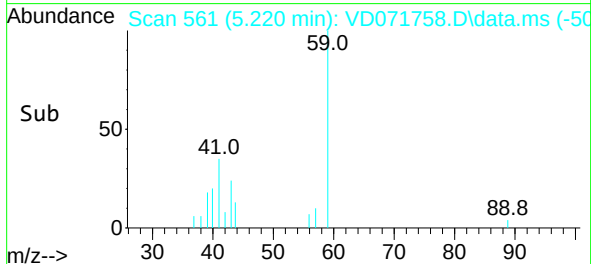
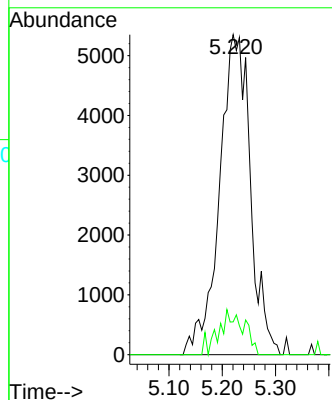
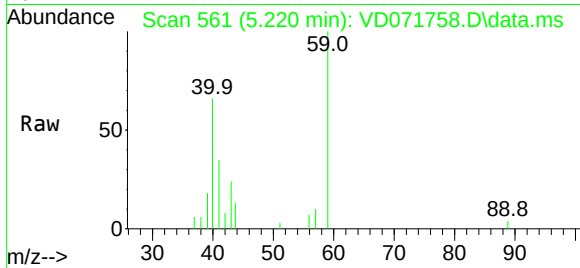




#11
Tert butyl alcohol
Concen: 34.919 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

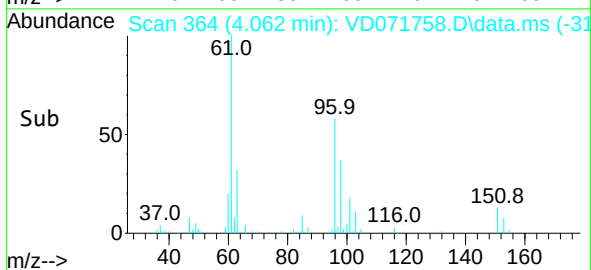
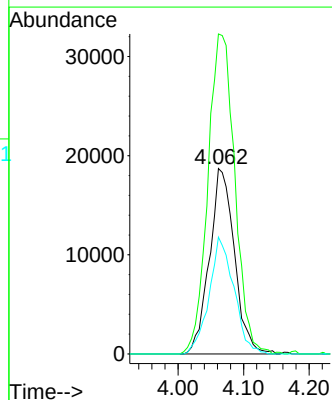
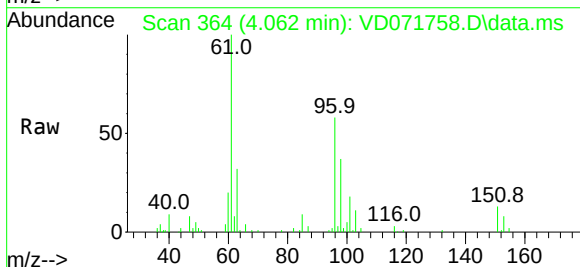
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

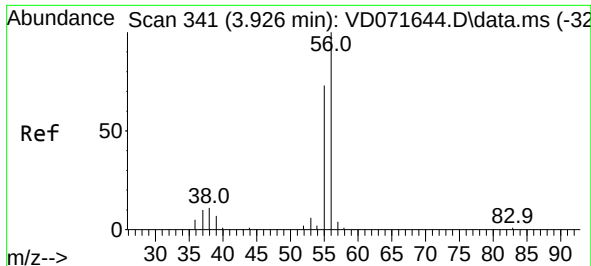
Tgt Ion: 59 Resp: 21554
Ion Ratio Lower Upper
59 100
57 8.3 7.3 10.9



#12
1,1-Dichloroethene
Concen: 19.659 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.017 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 96 Resp: 49511
Ion Ratio Lower Upper
96 100
61 172.6 137.8 206.8
98 63.0 48.3 72.5





#13

Acrolein

Concen: 83.687 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

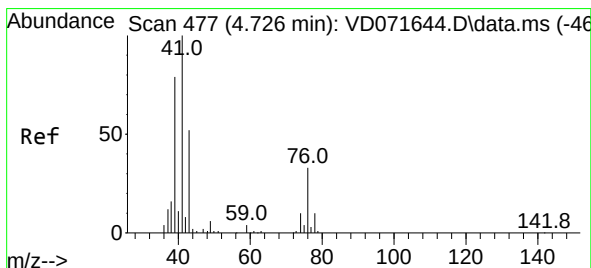
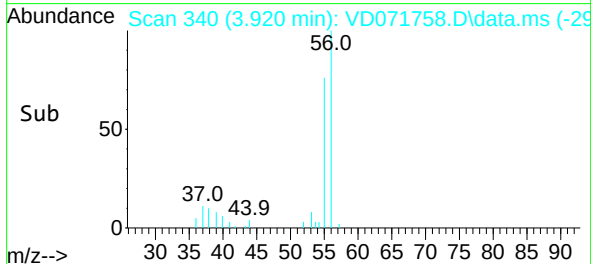
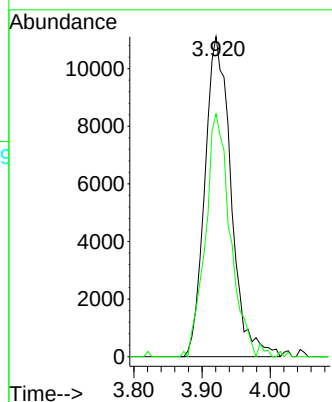
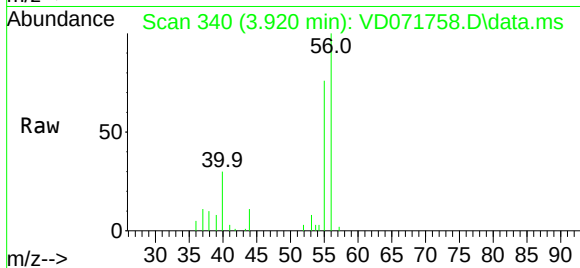
VD0120SBS01

Tgt Ion: 56 Resp: 29609

Ion Ratio Lower Upper

56 100

55 71.6 56.9 85.3



#14

Allyl chloride

Concen: 20.402 ug/l

RT: 4.715 min Scan# 475

Delta R.T. -0.005 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

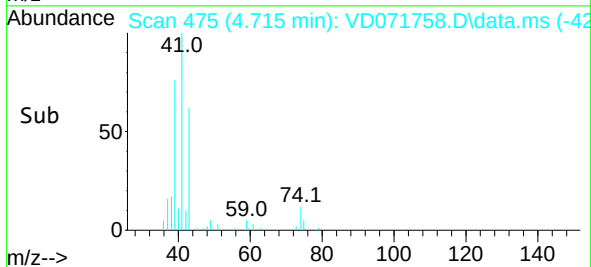
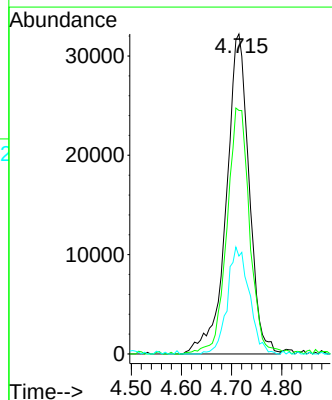
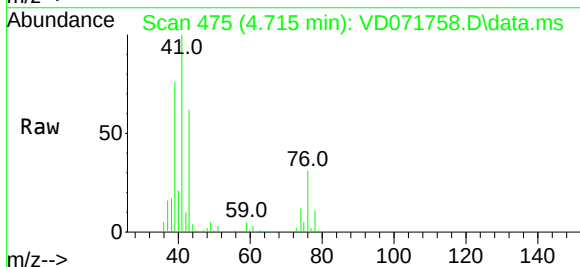
Tgt Ion: 41 Resp: 101886

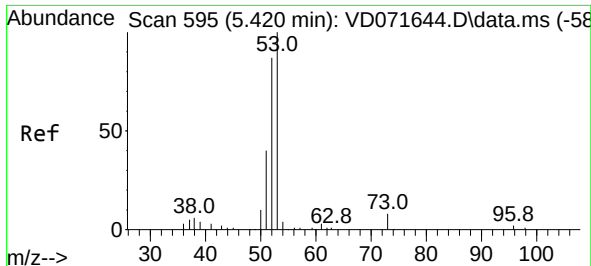
Ion Ratio Lower Upper

41 100

39 76.8 63.2 94.8

76 32.1 25.8 38.6

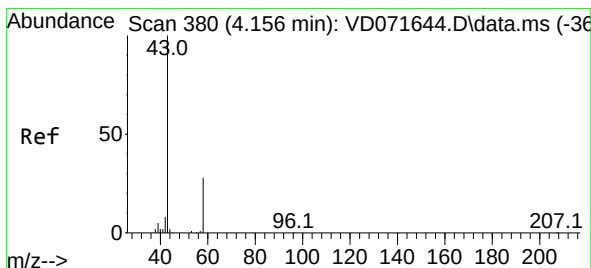
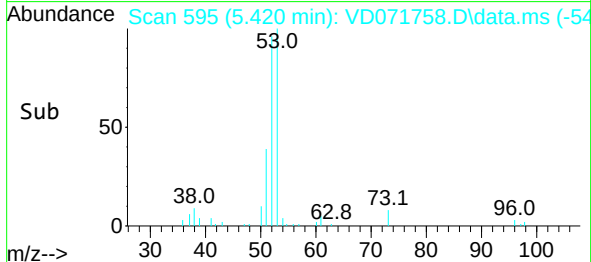
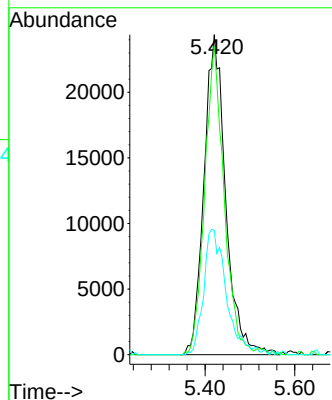
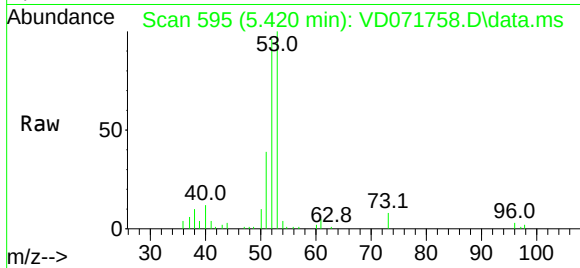




#15
Acrylonitrile
Concen: 118.510 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

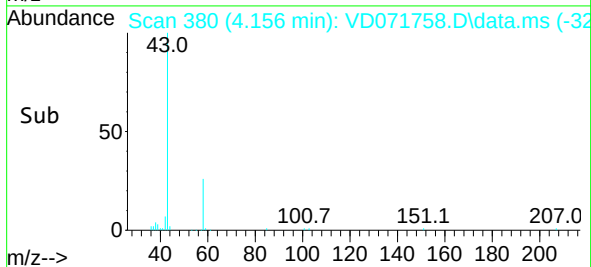
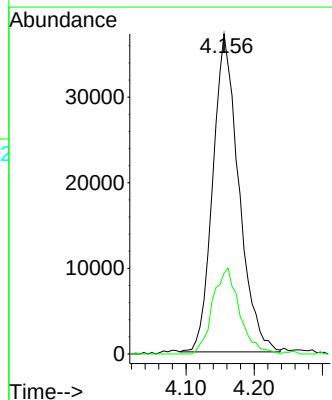
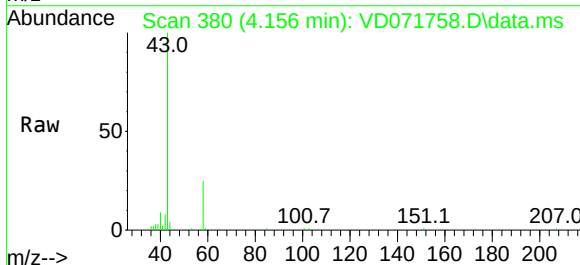
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

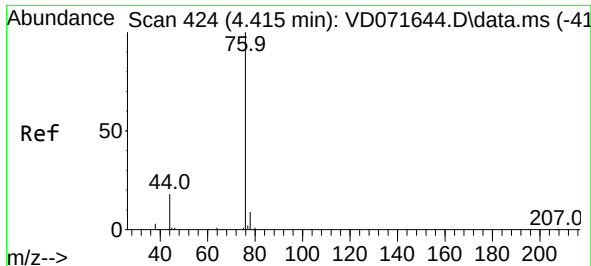
Tgt Ion	Ratio	Lower	Upper
53	100		
52	86.2	65.6	98.4
51	40.8	31.2	46.8



#16
Acetone
Concen: 117.577 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion	Ratio	Lower	Upper
43	100		
58	25.5	21.0	31.6

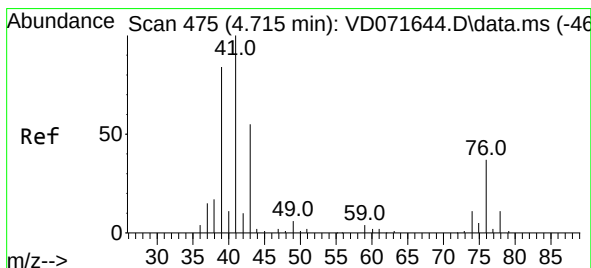
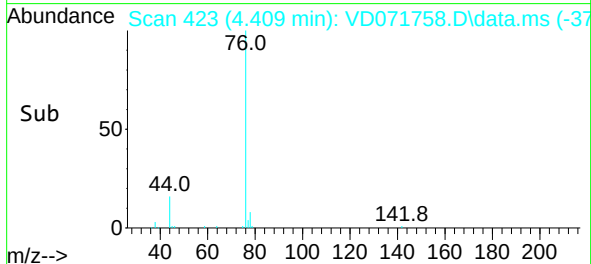
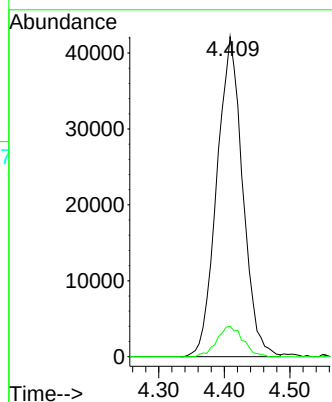
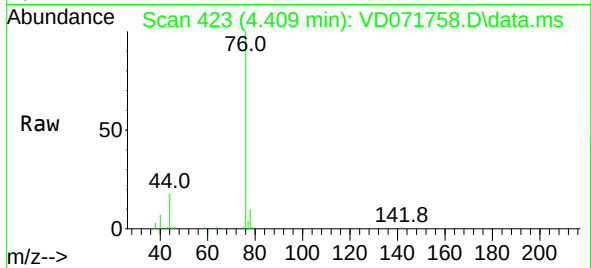




#17
Carbon Disulfide
Concen: 18.533 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

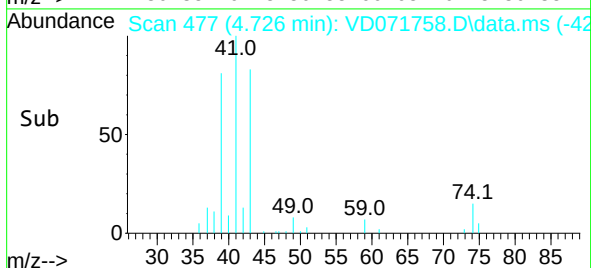
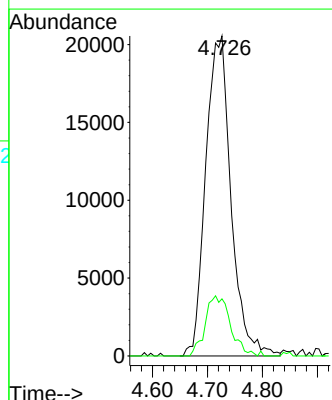
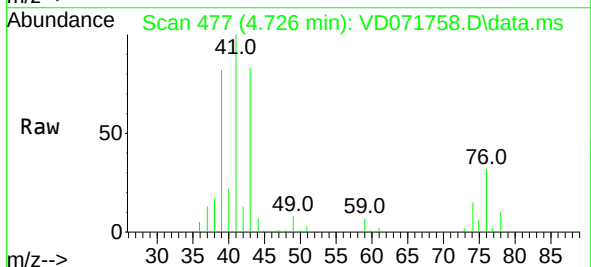
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

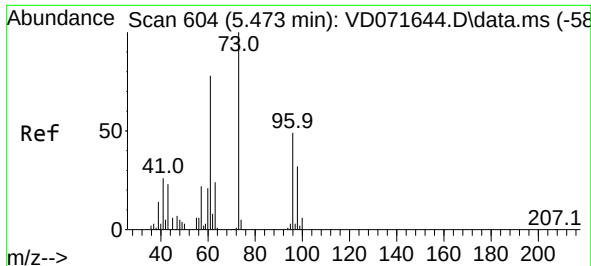
Tgt Ion: 76 Resp: 115252
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 27.163 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 43 Resp: 65745
Ion Ratio Lower Upper
43 100
74 18.6 16.3 24.5

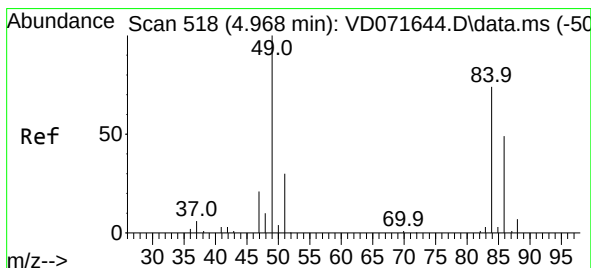
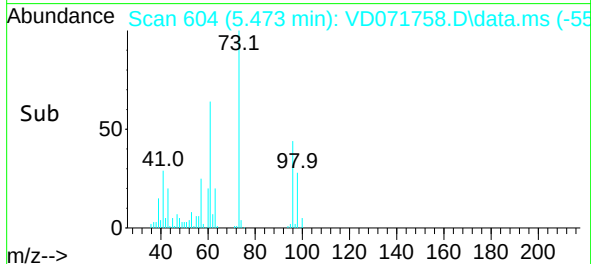
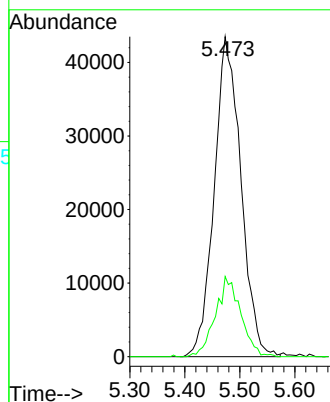
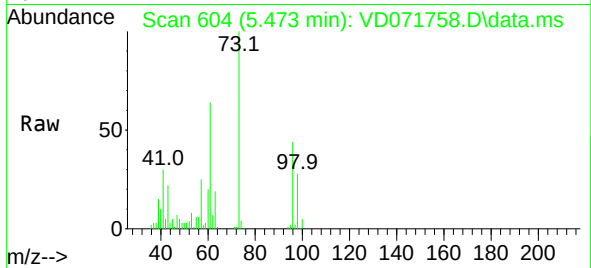




#19
Methyl tert-butyl Ether
Concen: 22.053 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

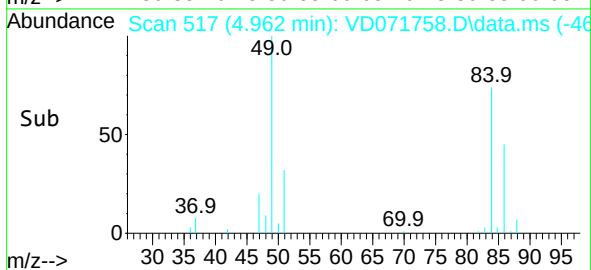
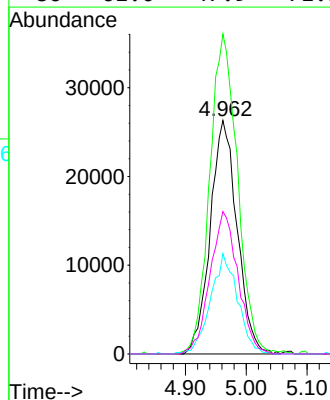
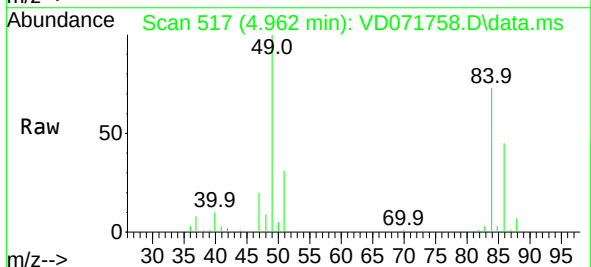
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

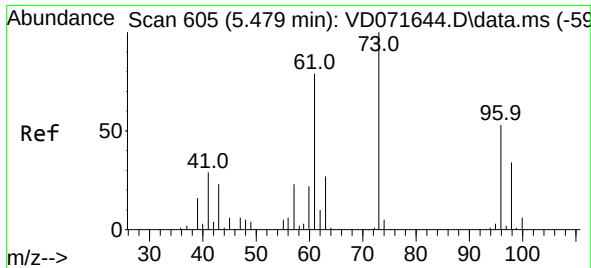
Tgt Ion: 73 Resp: 146609
Ion Ratio Lower Upper
73 100
57 25.0 19.2 28.8



#20
Methylene Chloride
Concen: 24.736 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

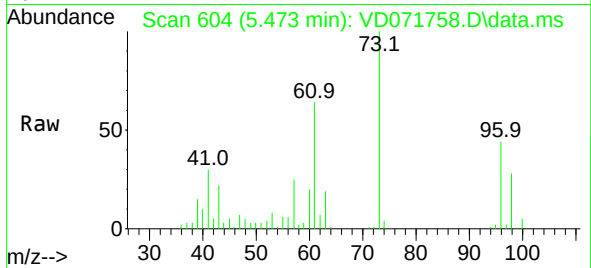
Tgt Ion: 84 Resp: 80651
Ion Ratio Lower Upper
84 100
49 136.4 118.6 178.0
51 43.0 37.8 56.6
86 61.0 47.9 71.9





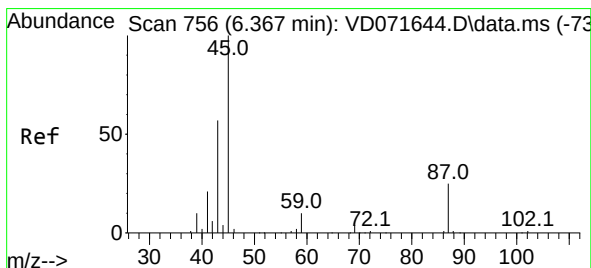
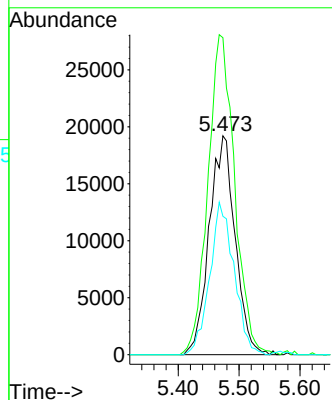
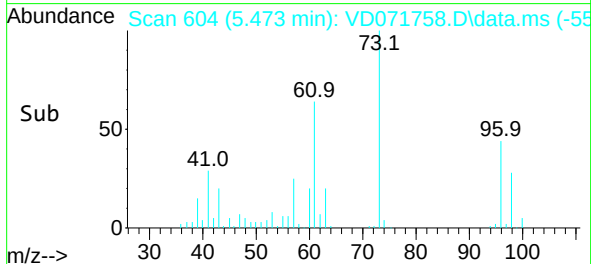
#21
trans-1,2-Dichloroethene
Concen: 19.808 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

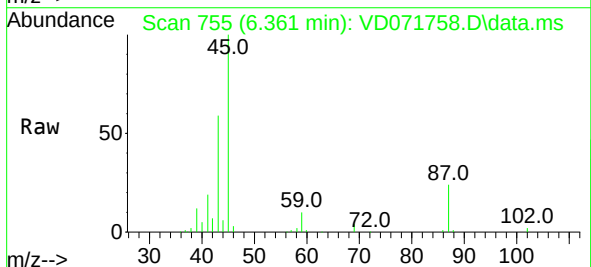


Tgt Ion: 96 Resp: 56969

Ion	Ratio	Lower	Upper
96	100		
61	144.9	119.4	179.0
98	63.2	49.3	73.9

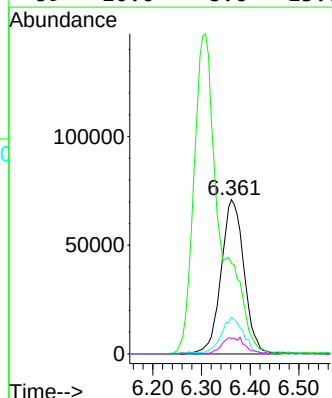
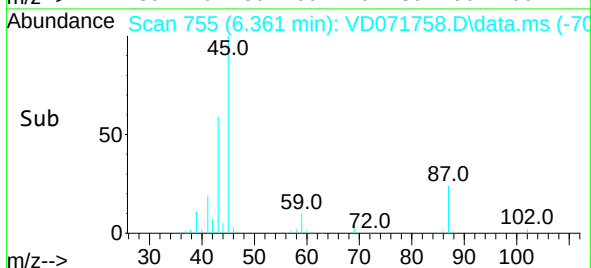


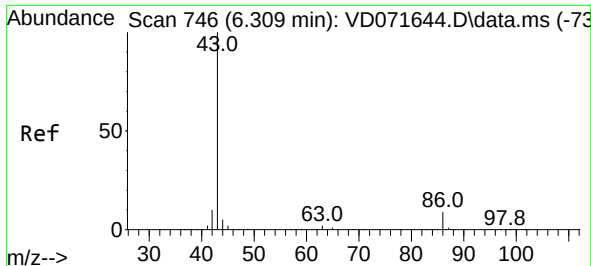
#22
Diisopropyl ether
Concen: 21.619 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20



Tgt Ion: 45 Resp: 232474

Ion	Ratio	Lower	Upper
45	100		
43	57.5	43.0	64.6
87	23.5	19.0	28.4
59	10.0	8.6	13.0

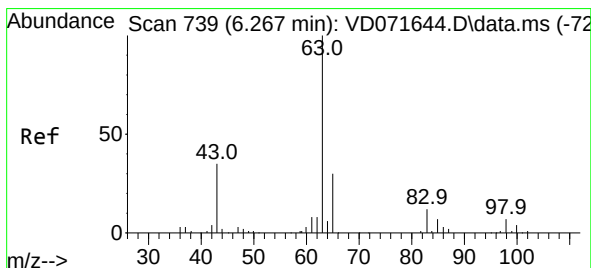
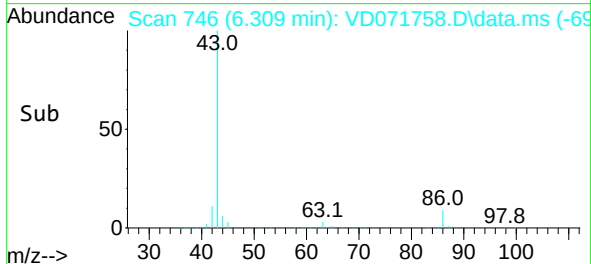
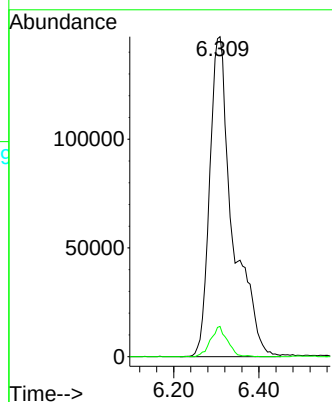
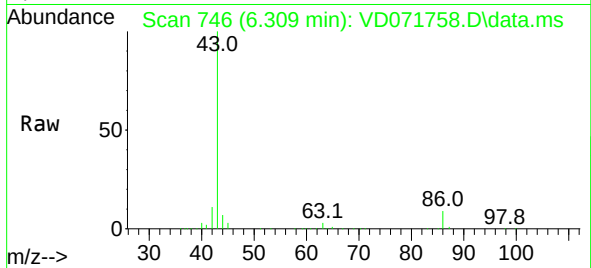




#23
 Vinyl Acetate
 Concen: 109.793 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

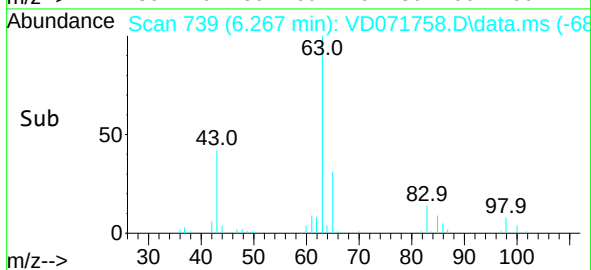
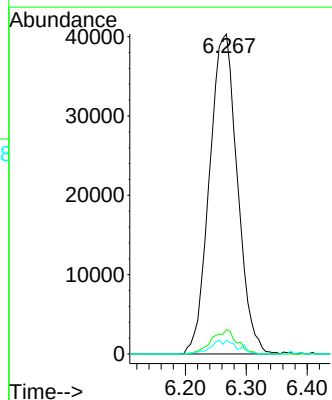
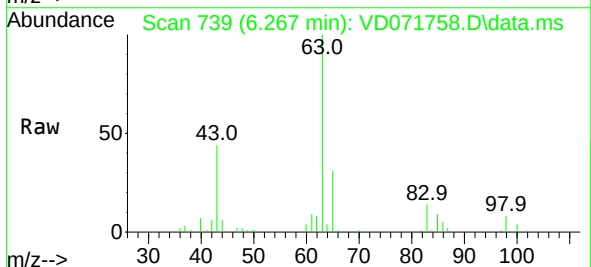
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS01

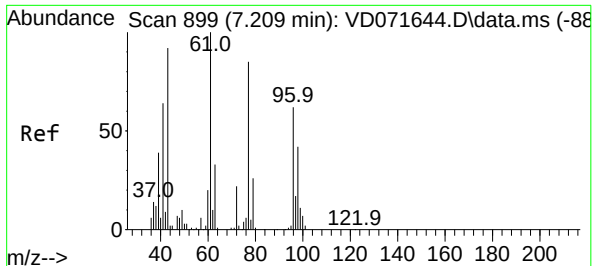
Tgt Ion: 43 Resp: 550959
 Ion Ratio Lower Upper
 43 100
 86 9.4 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.936 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

Tgt Ion: 63 Resp: 128506
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.1
 100 4.3 2.5 7.5

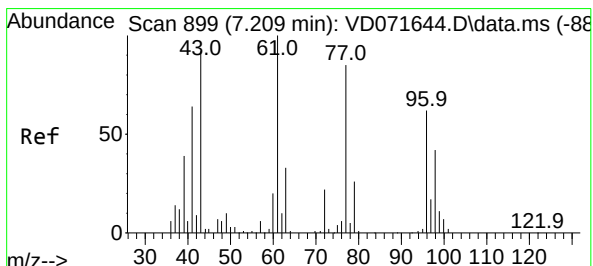
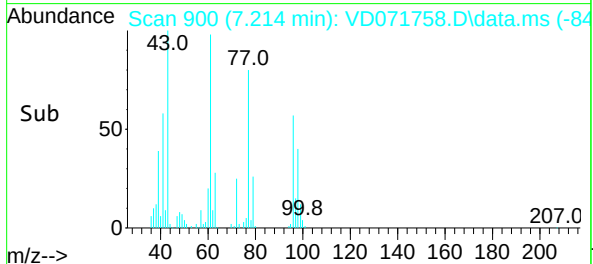
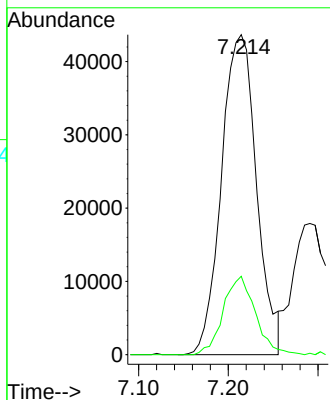
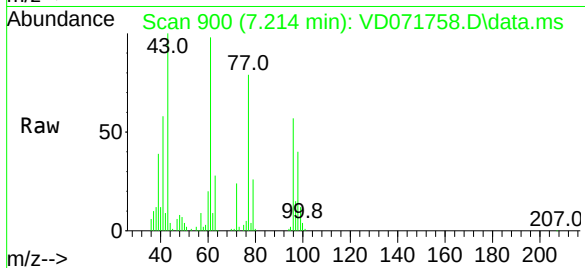




#25
2-Butanone
Concen: 120.149 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

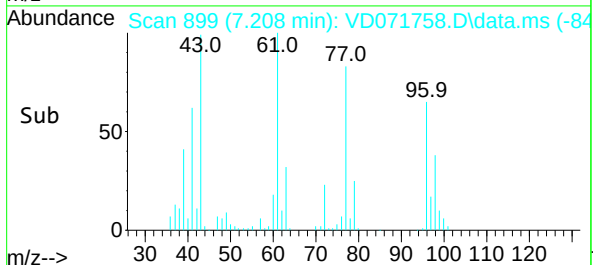
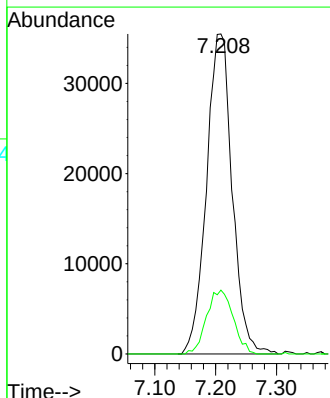
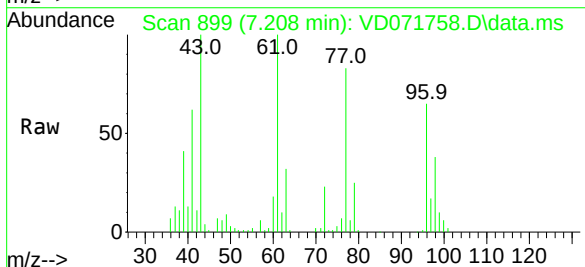
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

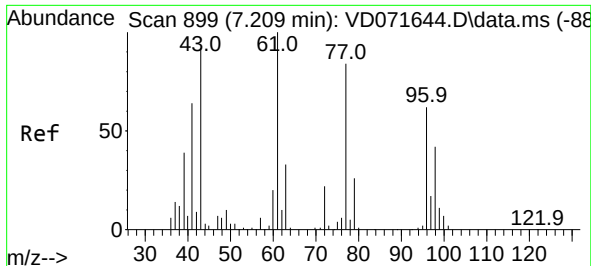
Tgt Ion: 43 Resp: 118804
Ion Ratio Lower Upper
43 100
72 24.5 16.4 24.6



#26
2,2-Dichloropropane
Concen: 20.194 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 77 Resp: 104085
Ion Ratio Lower Upper
77 100
97 20.6 10.7 32.1

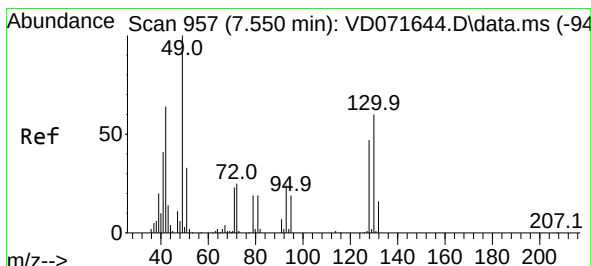
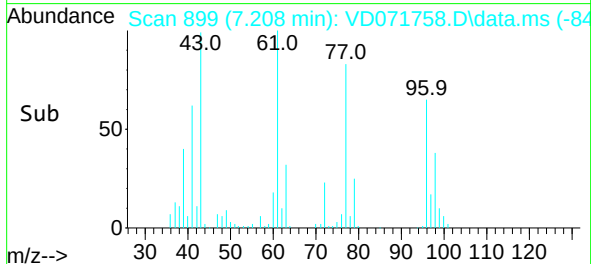
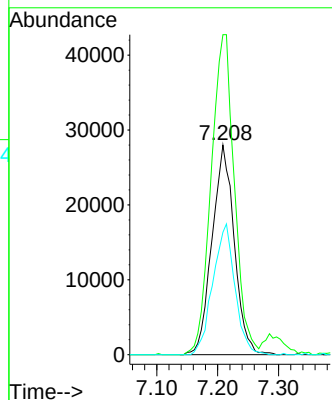
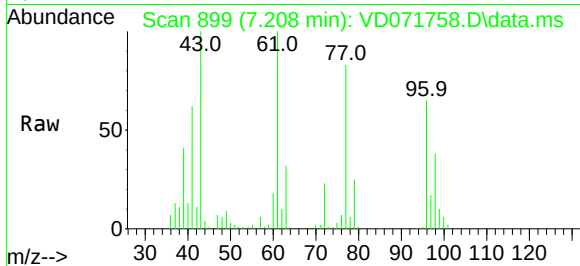




#27
 cis-1,2-Dichloroethene
 Concen: 20.929 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

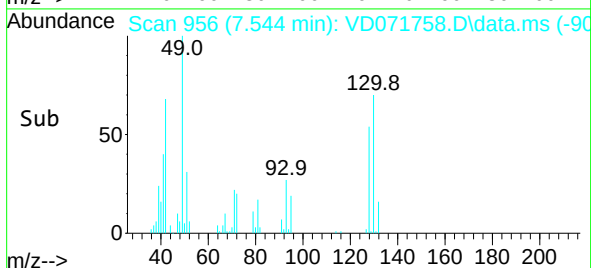
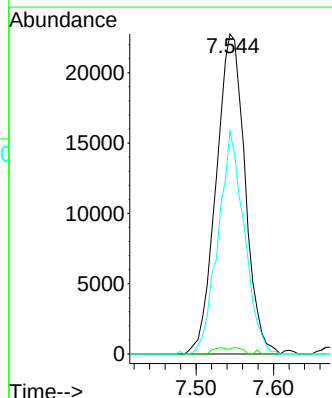
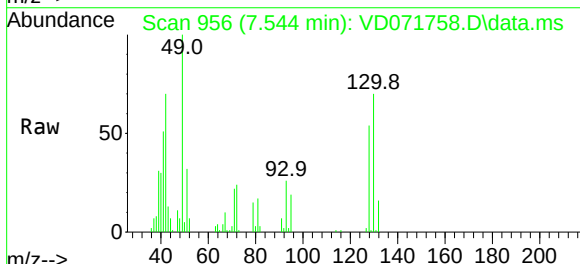
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBSD01

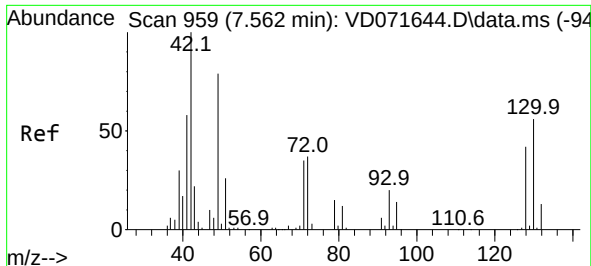
Tgt Ion:	96	Resp:	71046
Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	322.8
98	61.9	0.0	130.8



#28
 Bromochloromethane
 Concen: 19.697 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.005 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

Tgt Ion:	49	Resp:	58895
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	4.2
130	63.4	48.9	73.3





#29

Tetrahydrofuran

Concen: 127.279 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBSD01

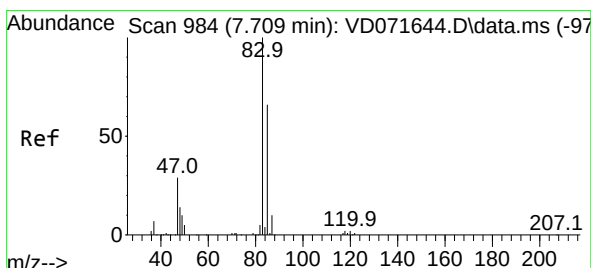
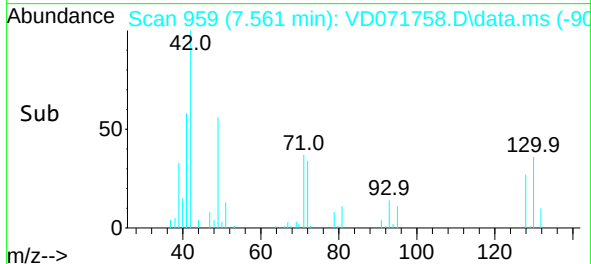
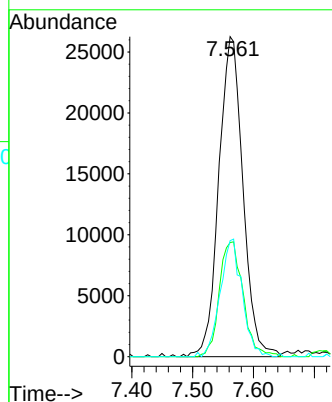
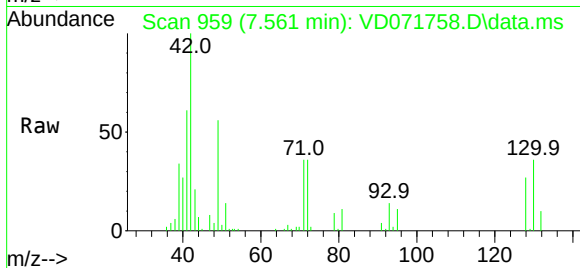
Tgt Ion: 42 Resp: 72401

Ion Ratio Lower Upper

42 100

72 35.3 29.6 44.4

71 33.4 27.3 40.9



#30

Chloroform

Concen: 22.504 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071758.D

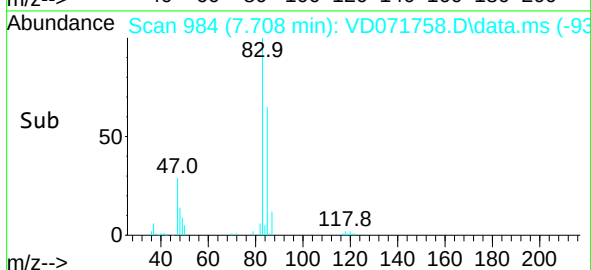
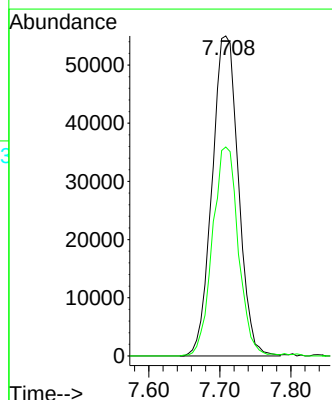
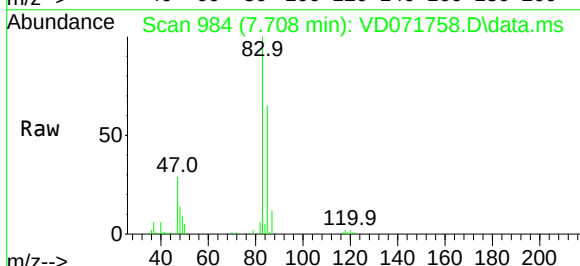
Acq: 20 Jan 2022 12:20

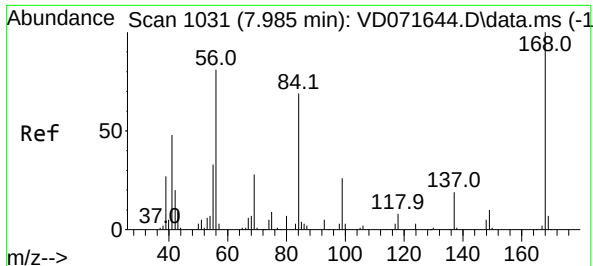
Tgt Ion: 83 Resp: 141247

Ion Ratio Lower Upper

83 100

85 65.3 52.4 78.6





#31

Cyclohexane

Concen: 20.198 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBSD01

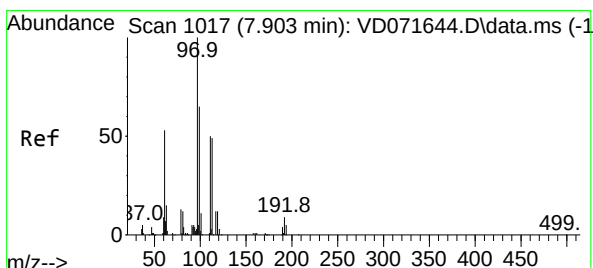
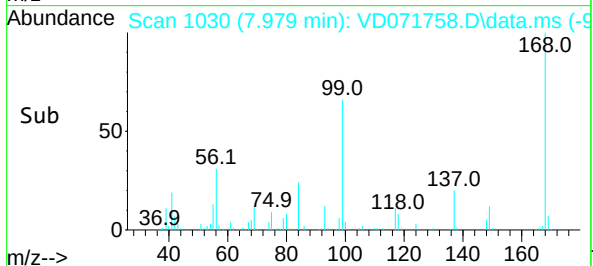
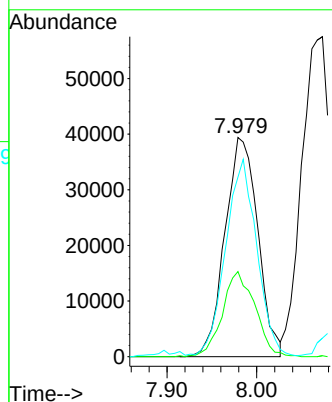
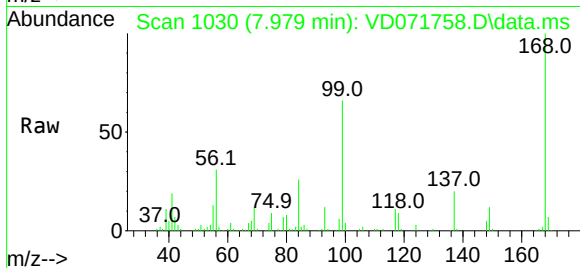
Tgt Ion: 56 Resp: 100383

Ion Ratio Lower Upper

56 100

69 38.5 21.7 32.5#

84 79.6 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 20.772 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.001 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

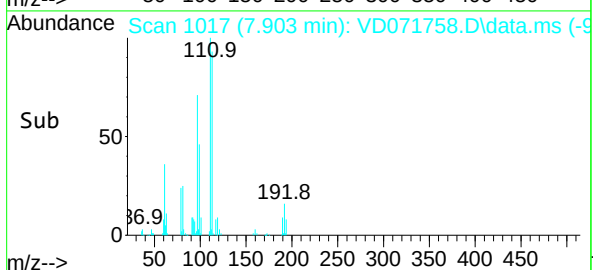
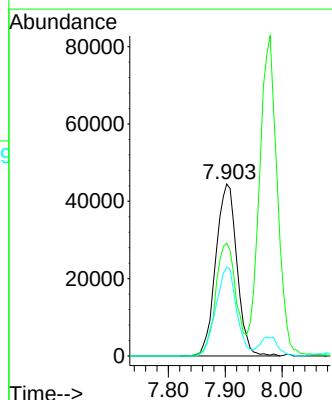
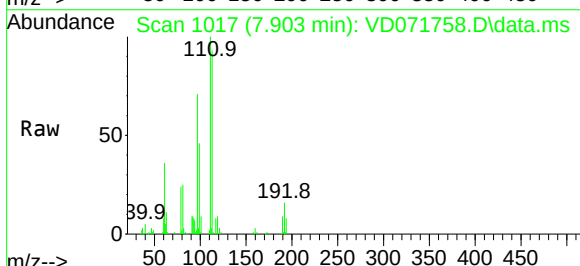
Tgt Ion: 97 Resp: 114908

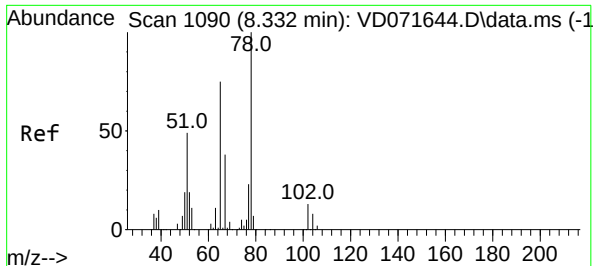
Ion Ratio Lower Upper

97 100

99 64.1 51.8 77.6

61 50.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 54.960 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

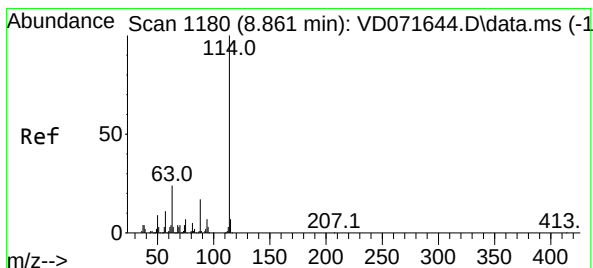
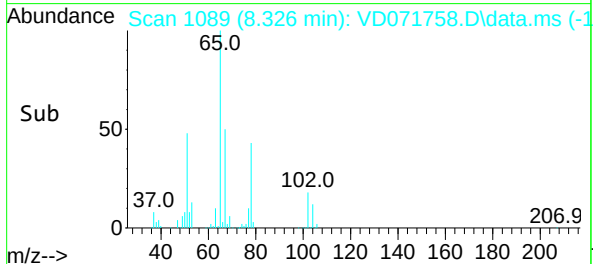
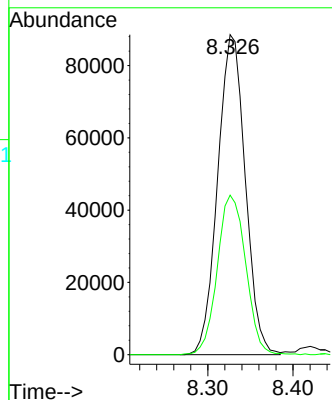
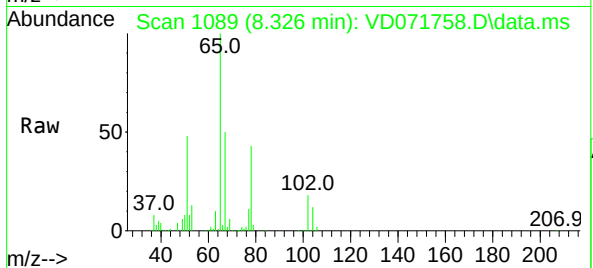
VD0120SBS01

Tgt Ion: 65 Resp: 199225

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

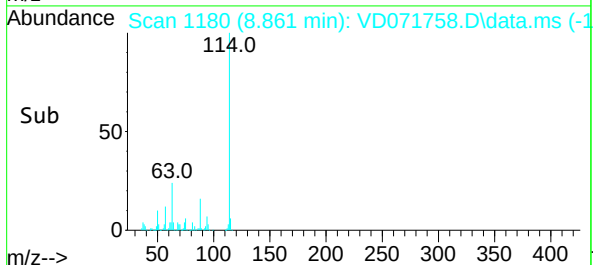
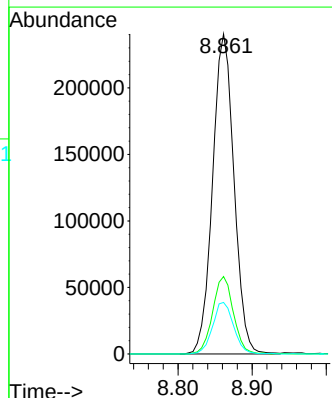
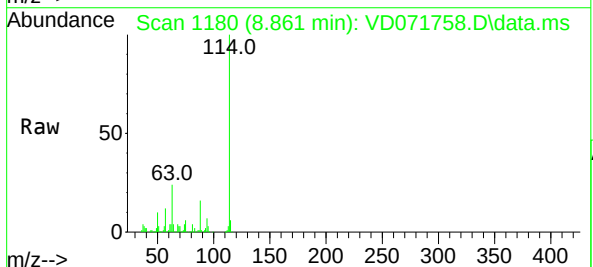
Tgt Ion: 114 Resp: 482507

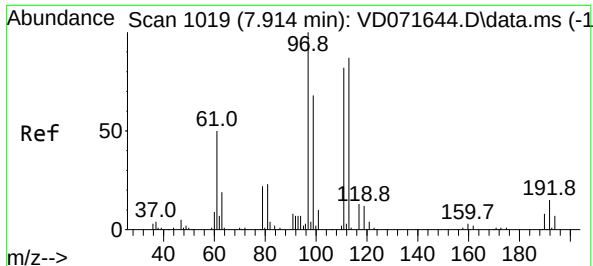
Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.2

88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 52.284 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBSD01

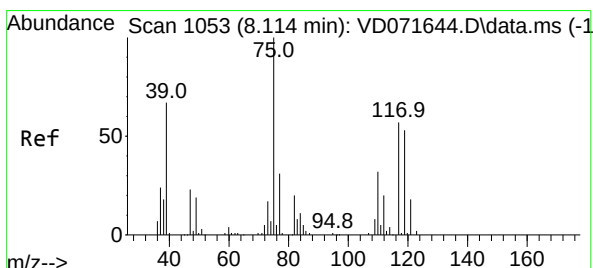
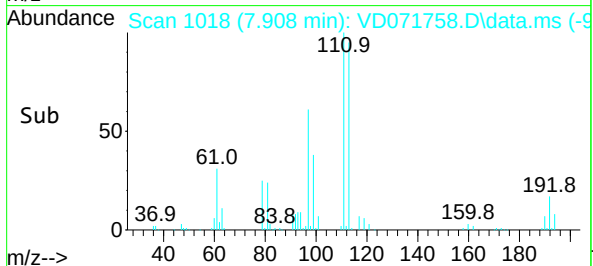
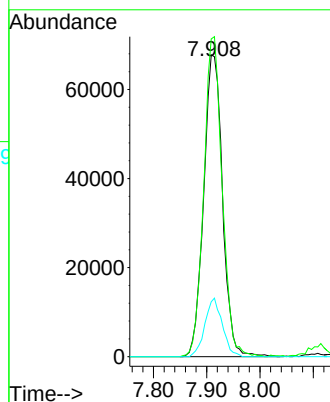
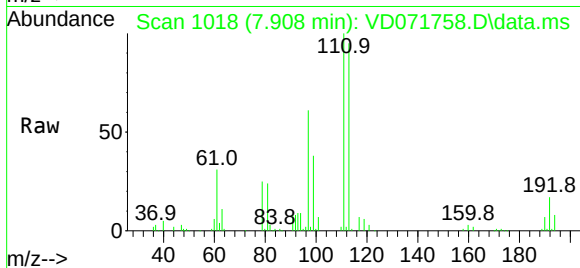
Tgt Ion:113 Resp: 166723

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 17.9 14.2 21.2



#36

1,1-Dichloropropene

Concen: 19.931 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

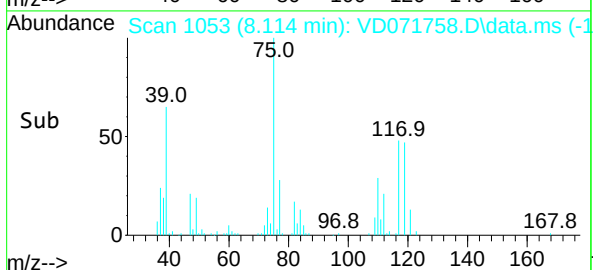
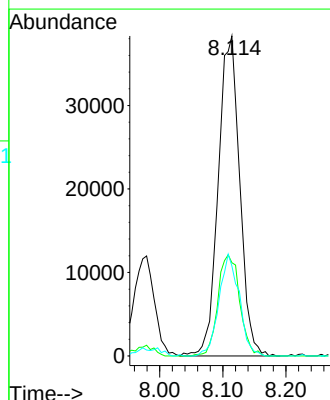
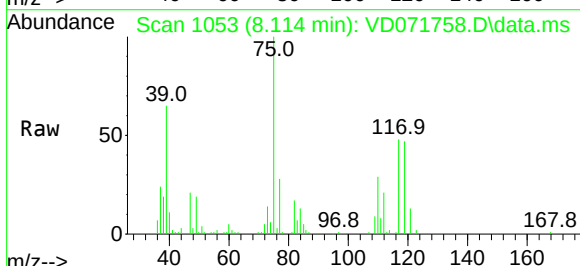
Tgt Ion: 75 Resp: 90660

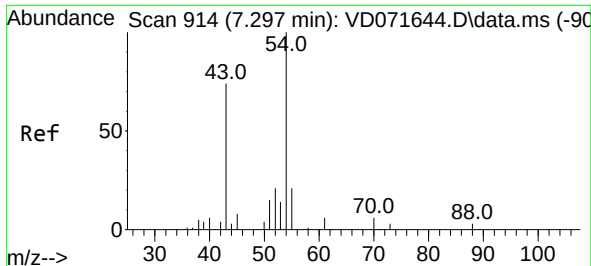
Ion Ratio Lower Upper

75 100

110 32.0 16.0 48.0

77 30.0 24.5 36.7





#37

Ethyl Acetate

Concen: 23.825 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

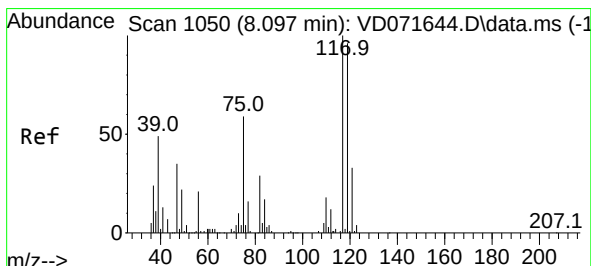
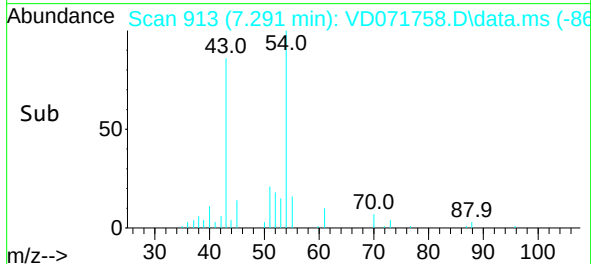
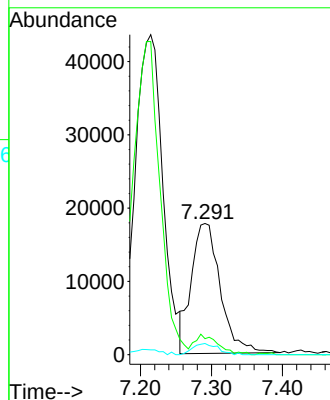
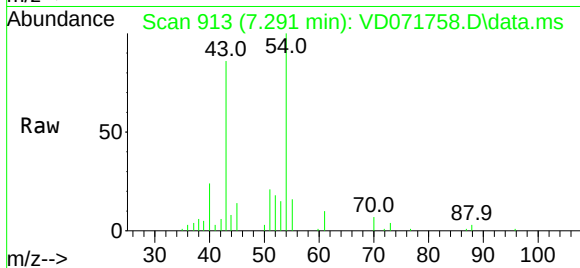
Tgt Ion: 43 Resp: 50297

Ion Ratio Lower Upper

43 100

61 12.6 11.0 16.4

70 7.5 7.4 11.2



#38

Carbon Tetrachloride

Concen: 21.386 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.005 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

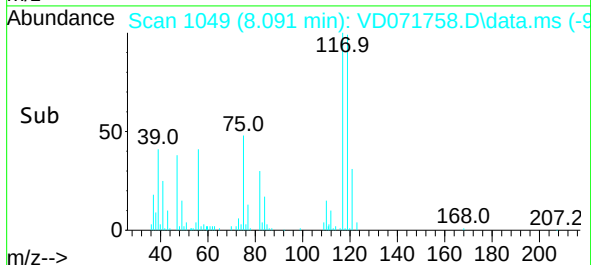
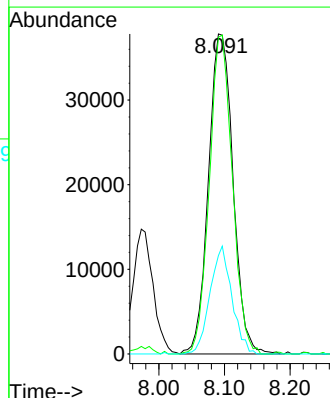
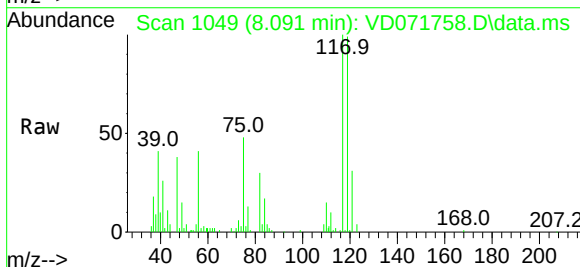
Tgt Ion: 117 Resp: 98512

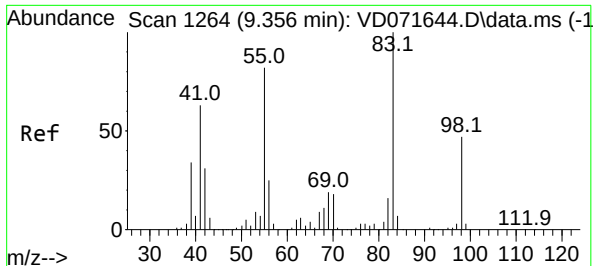
Ion Ratio Lower Upper

117 100

119 98.9 73.4 110.2

121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 18.029 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBSD01

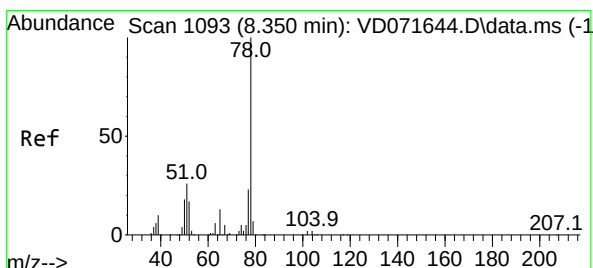
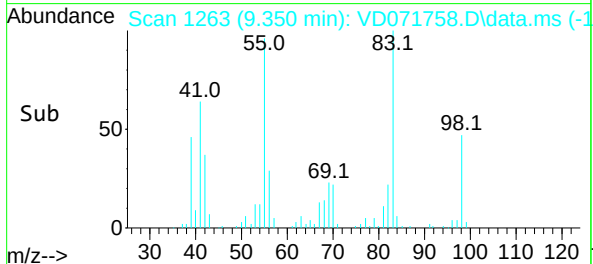
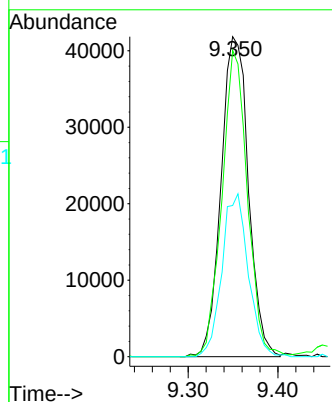
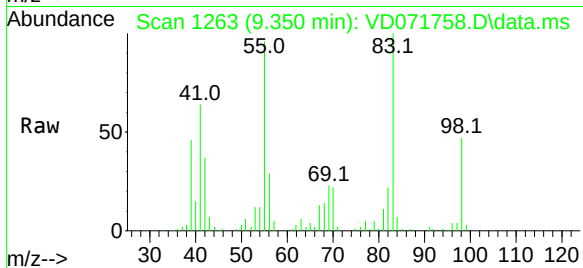
Tgt Ion: 83 Resp: 88580

Ion Ratio Lower Upper

83 100

55 95.3 70.1 105.1

98 47.3 39.2 58.8



#40

Benzene

Concen: 20.584 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071758.D

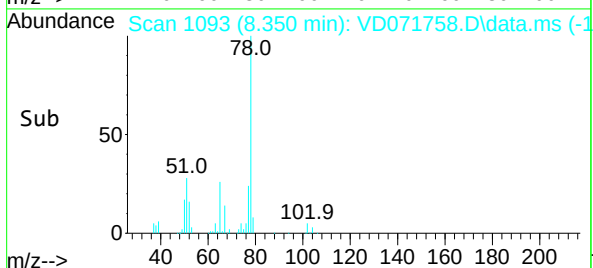
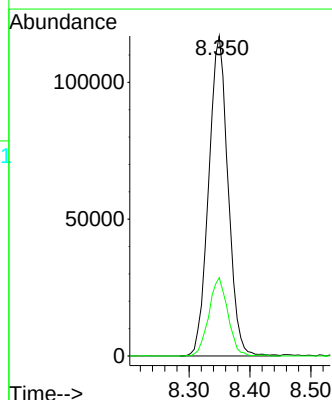
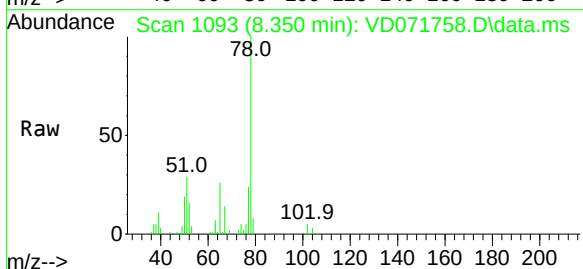
Acq: 20 Jan 2022 12:20

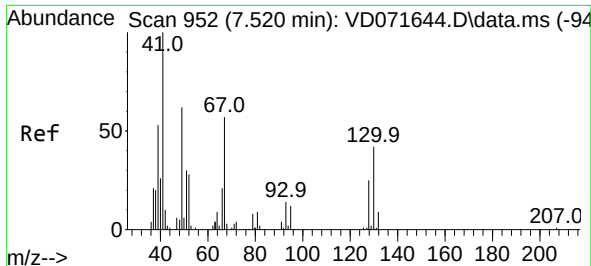
Tgt Ion: 78 Resp: 257974

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0

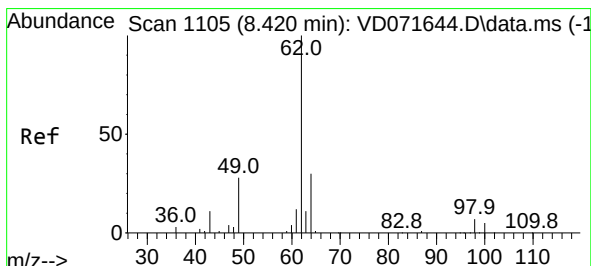
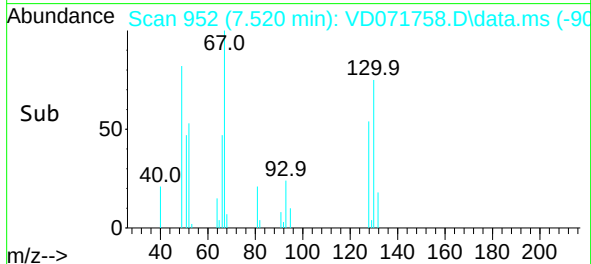
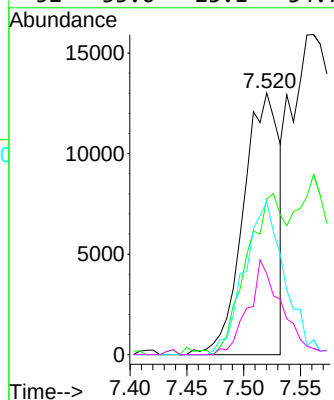
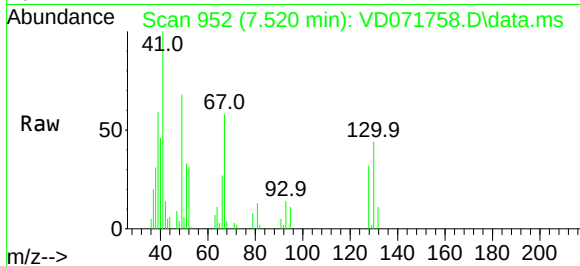




#41
Methacrylonitrile
Concen: 22.587 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

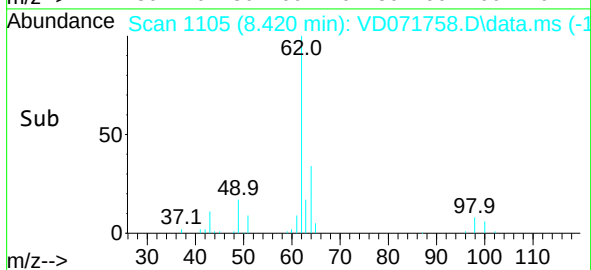
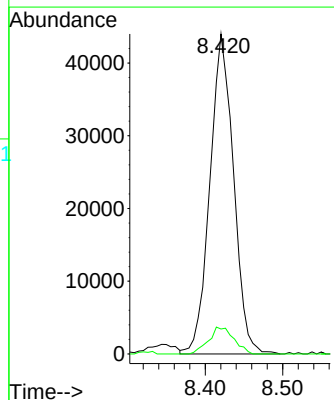
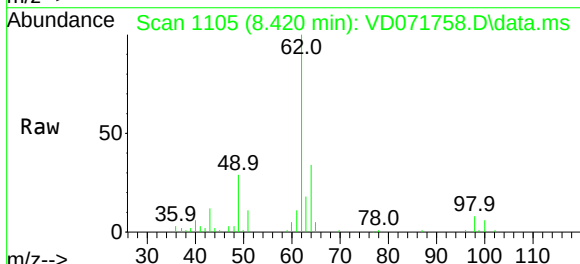
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

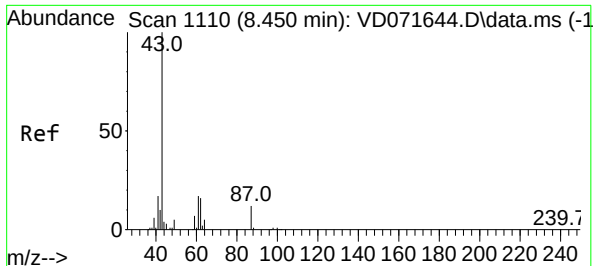
Tgt Ion:	41	Resp:	28574
Ion	Ratio	Lower	Upper
41	100		
39	65.8	46.9	70.3
67	66.0	49.3	73.9
52	33.6	23.1	34.7



#42
1,2-Dichloroethane
Concen: 21.991 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:	62	Resp:	93294
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	15.4





#43

Isopropyl Acetate

Concen: 24.223 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

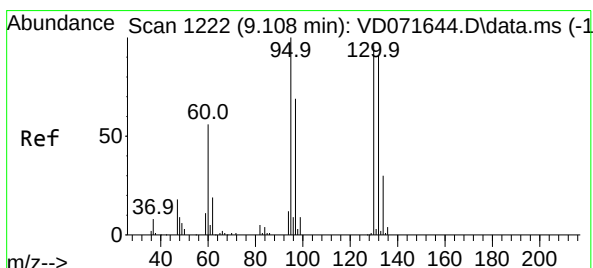
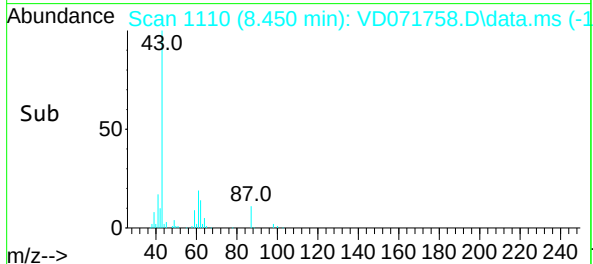
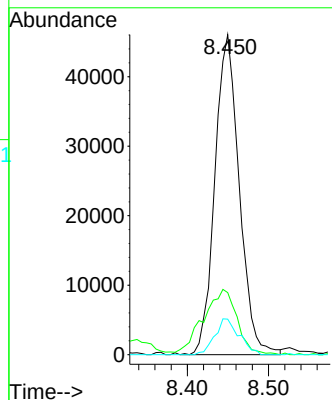
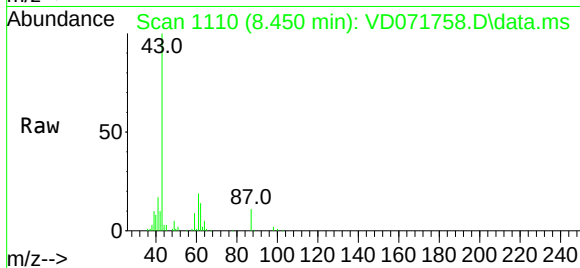
Tgt Ion: 43 Resp: 96262

Ion Ratio Lower Upper

43 100

61 28.3 21.9 32.9

87 11.1 8.9 13.3



#44

Trichloroethene

Concen: 20.178 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071758.D

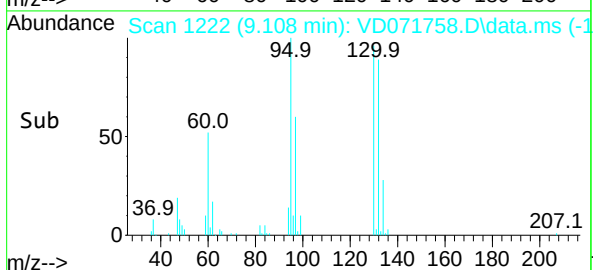
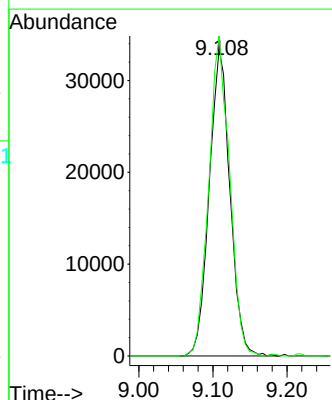
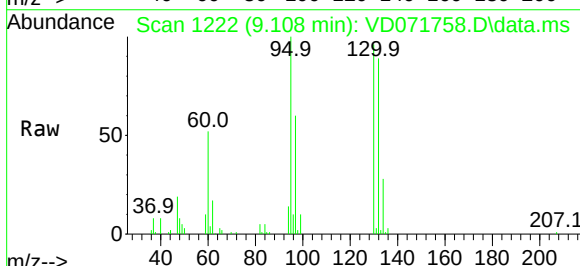
Acq: 20 Jan 2022 12:20

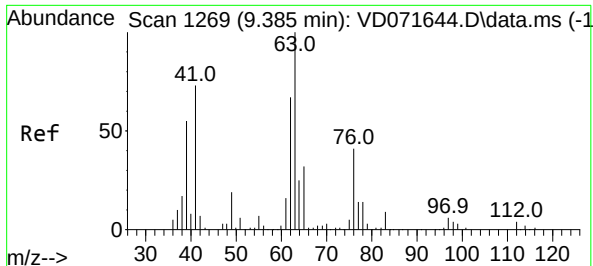
Tgt Ion:130 Resp: 65081

Ion Ratio Lower Upper

130 100

95 104.3 0.0 214.4





#45

1,2-Dichloropropane

Concen: 22.084 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

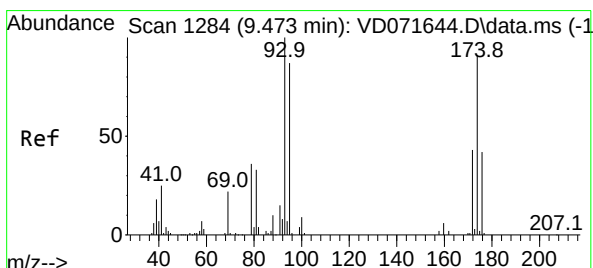
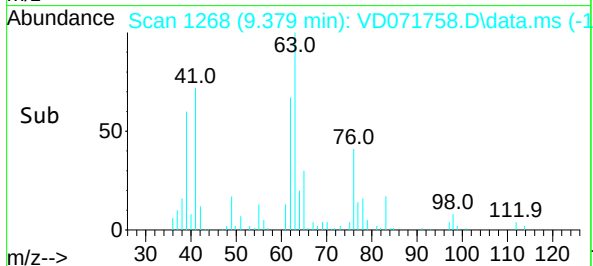
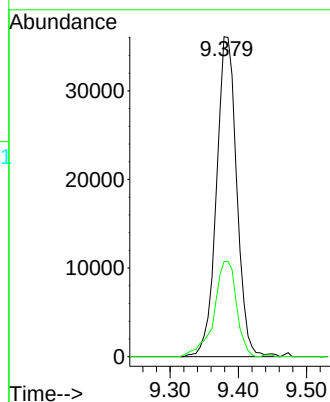
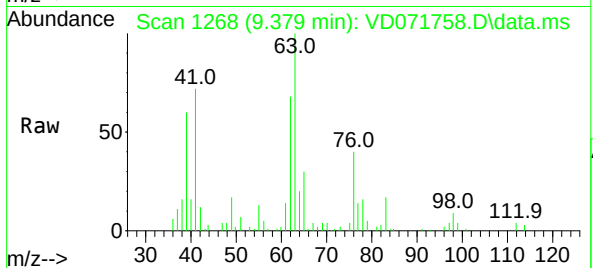
VD0120SBS01

Tgt Ion: 63 Resp: 74818

Ion Ratio Lower Upper

63 100

65 29.7 24.7 37.1



#46

Dibromomethane

Concen: 22.513 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

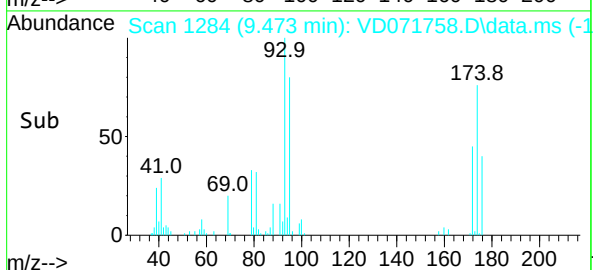
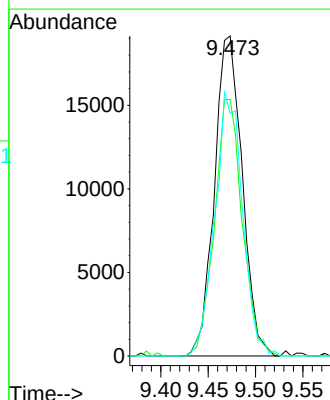
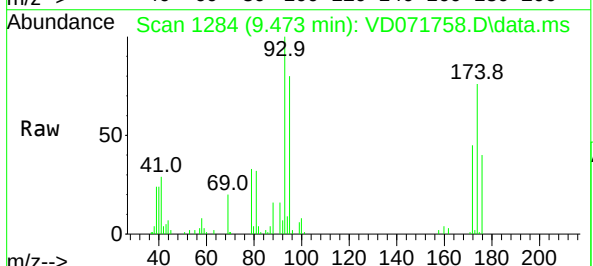
Tgt Ion: 93 Resp: 39039

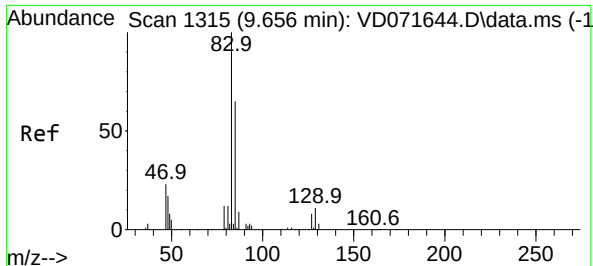
Ion Ratio Lower Upper

93 100

95 80.5 65.1 97.7

174 82.2 68.1 102.1





#47

Bromodichloromethane

Concen: 22.494 ug/l

RT: 9.661 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

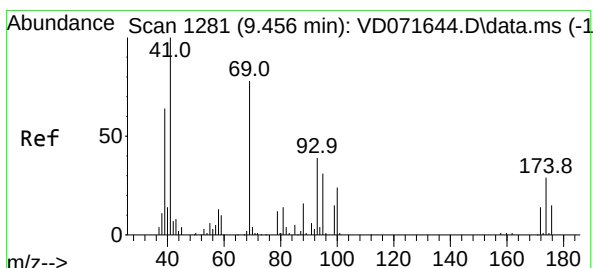
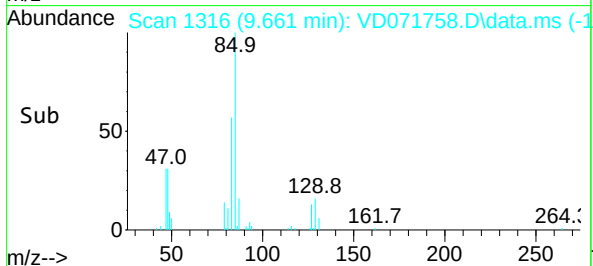
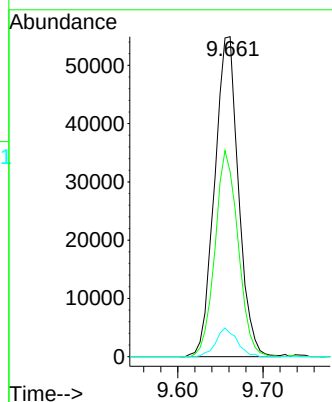
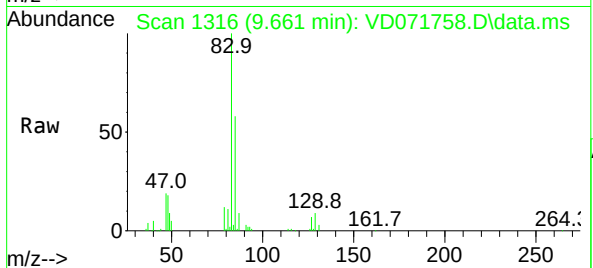
Tgt Ion: 83 Resp: 107094

Ion Ratio Lower Upper

83 100

85 57.8 50.6 75.8

127 7.3 6.1 9.1



#48

Methyl methacrylate

Concen: 23.699 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

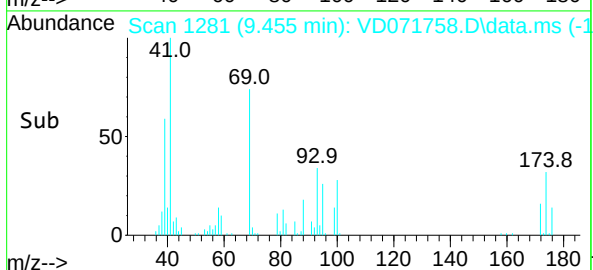
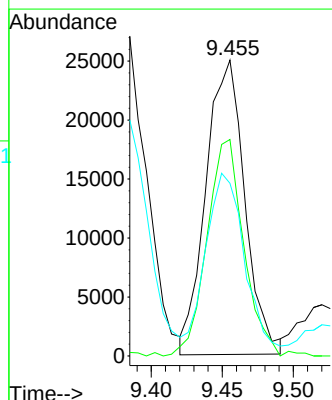
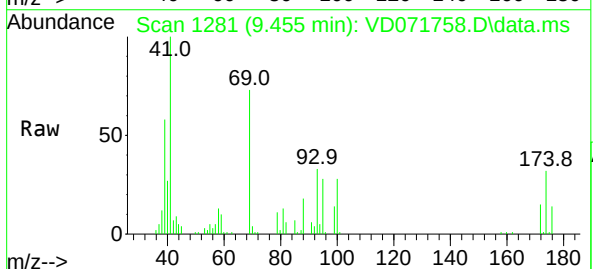
Tgt Ion: 41 Resp: 47592

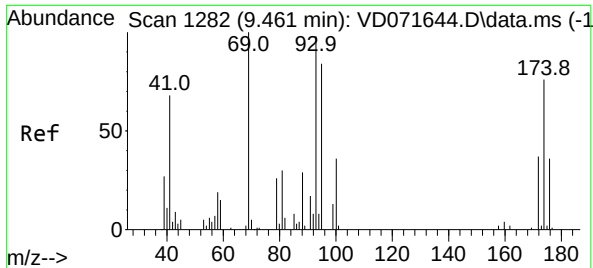
Ion Ratio Lower Upper

41 100

69 69.9 59.5 89.3

39 62.3 56.0 84.0





#49

1,4-Dioxane

Concen: 558.574 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

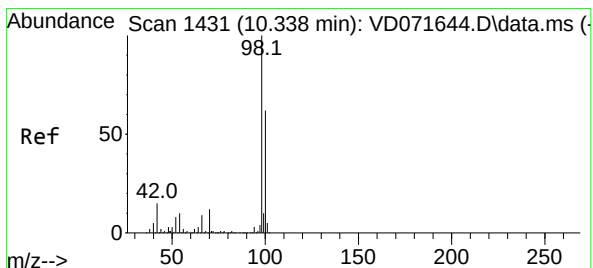
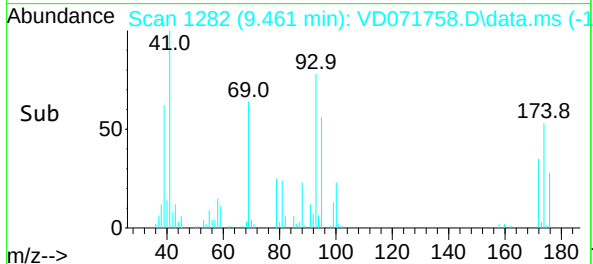
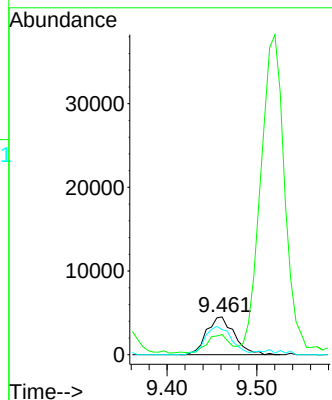
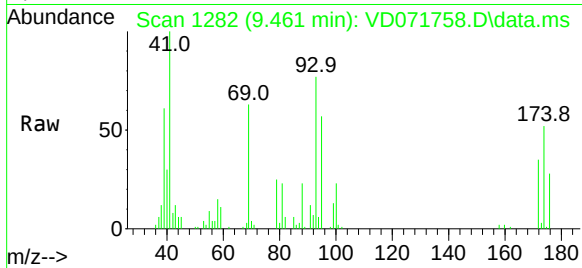
Tgt Ion: 88 Resp: 9711

Ion Ratio Lower Upper

88 100

43 39.7 34.6 52.0

58 72.7 62.0 93.0



#50

Toluene-d8

Concen: 52.236 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071758.D

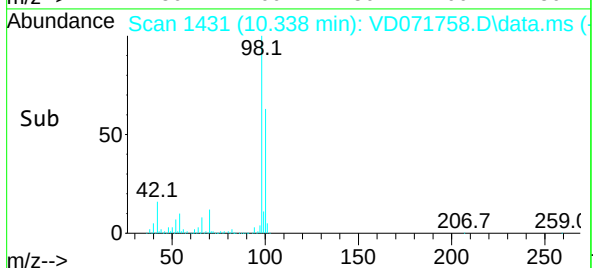
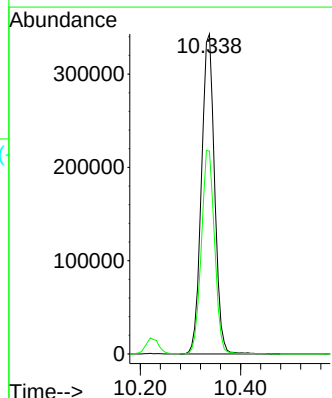
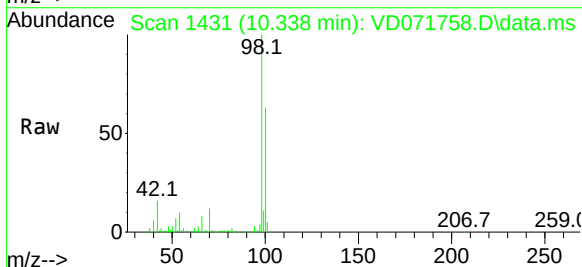
Acq: 20 Jan 2022 12:20

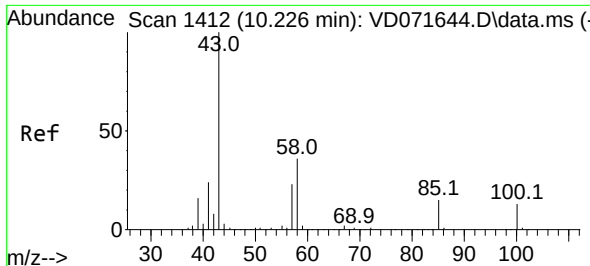
Tgt Ion: 98 Resp: 623517

Ion Ratio Lower Upper

98 100

100 64.2 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 125.464 ug/l

RT: 10.220 min Scan# 1412

Delta R.T. -0.006 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

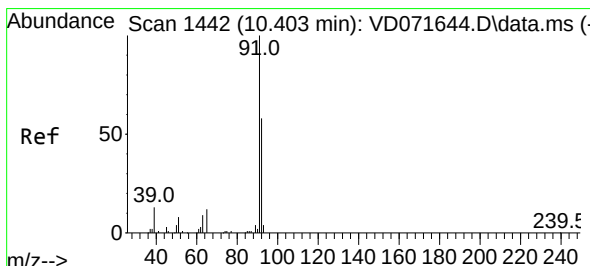
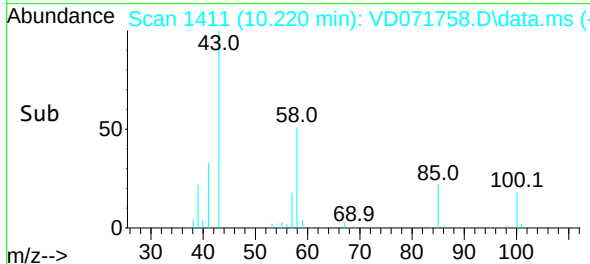
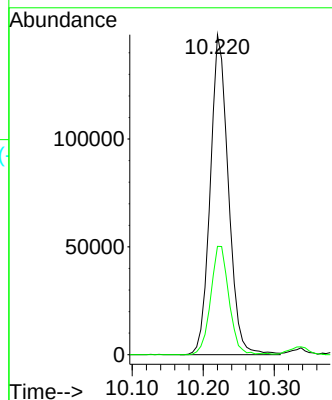
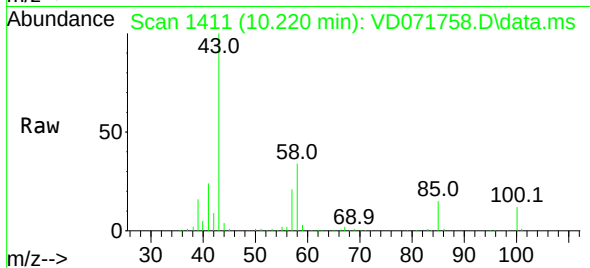
VD0120SBS01

Tgt Ion: 43 Resp: 263363

Ion Ratio Lower Upper

43 100

58 34.1 28.2 42.2



#52

Toluene

Concen: 20.838 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.000 min

Lab File: VD071758.D

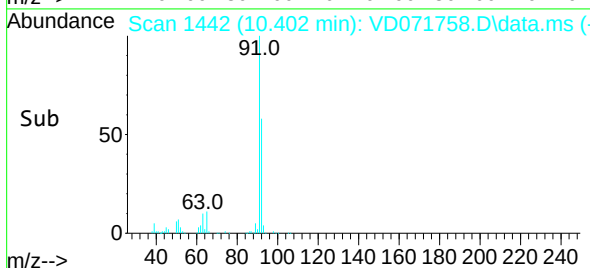
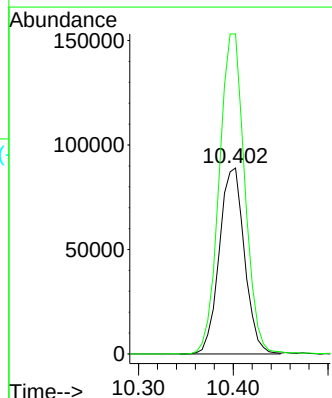
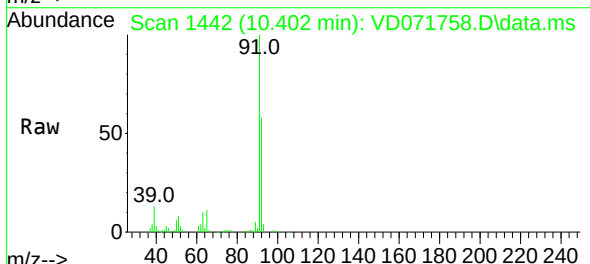
Acq: 20 Jan 2022 12:20

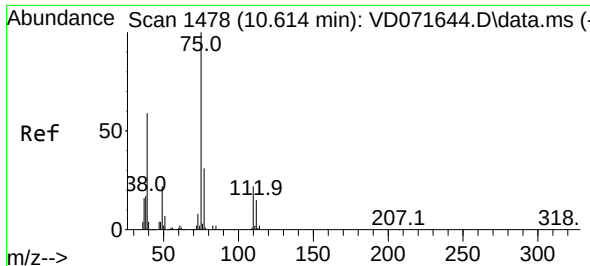
Tgt Ion: 92 Resp: 164390

Ion Ratio Lower Upper

92 100

91 175.1 137.3 205.9

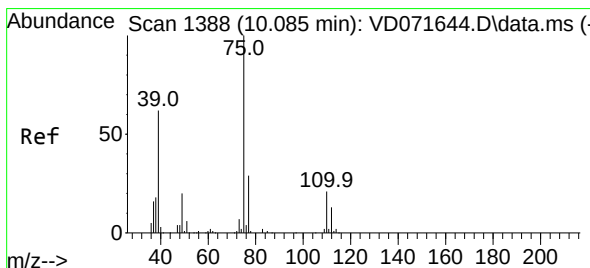
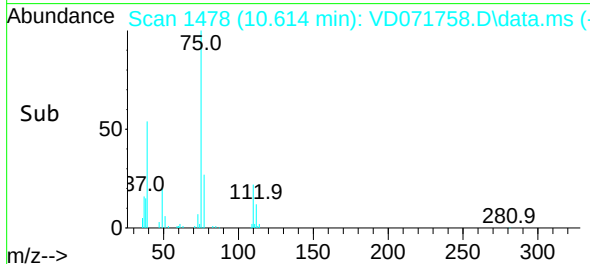
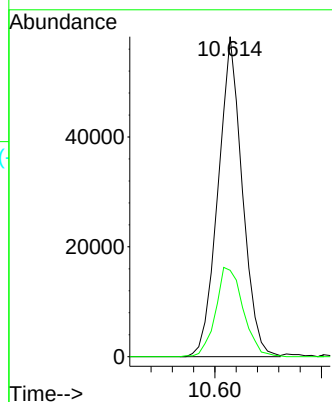
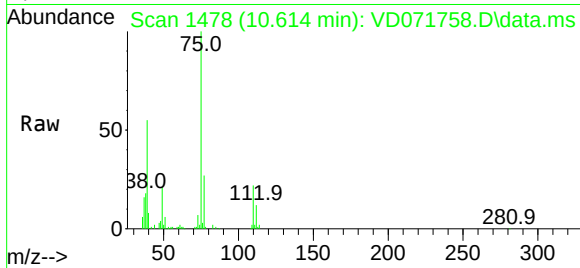




#53
t-1,3-Dichloropropene
Concen: 22.006 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

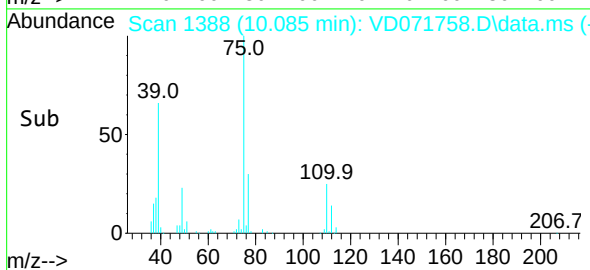
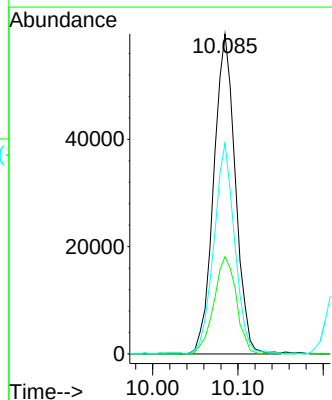
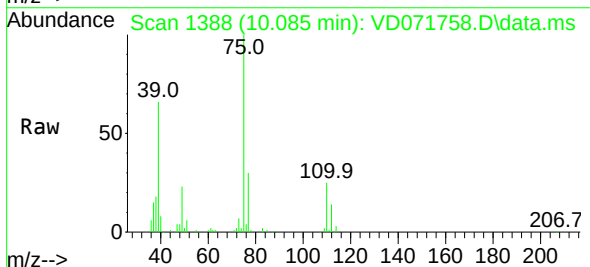
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

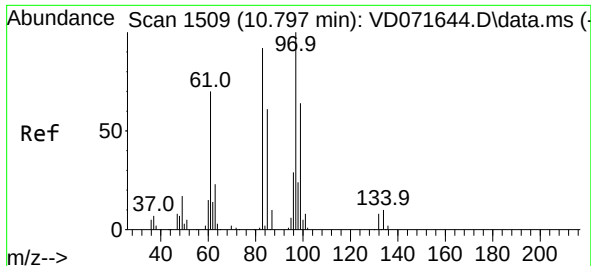
Tgt Ion: 75 Resp: 91905
Ion Ratio Lower Upper
75 100
77 27.0 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 21.323 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 75 Resp: 105001
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6
39 65.8 49.8 74.8

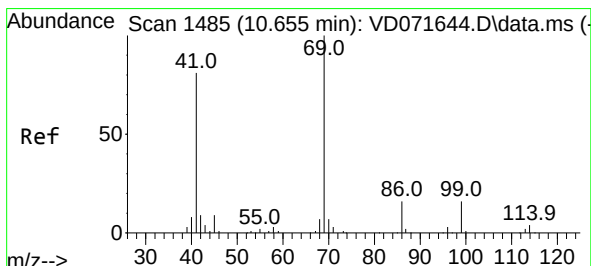
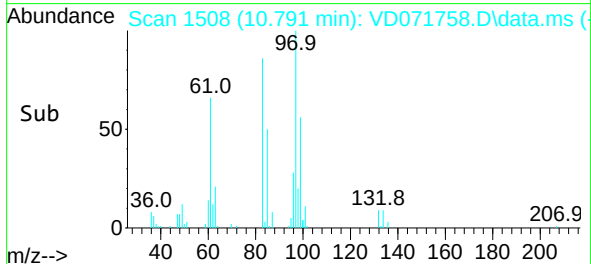
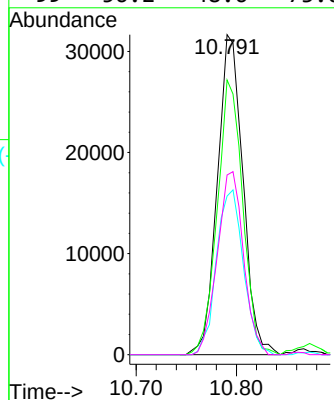
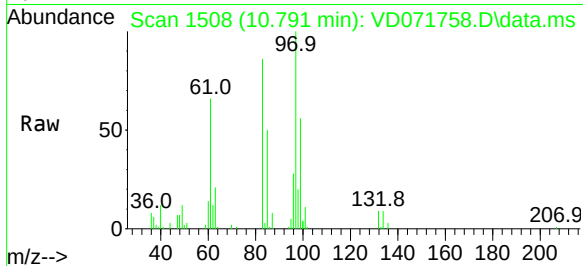




#55
1,1,2-Trichloroethane
Concen: 24.667 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.005 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

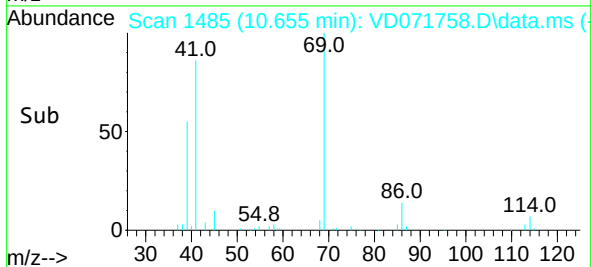
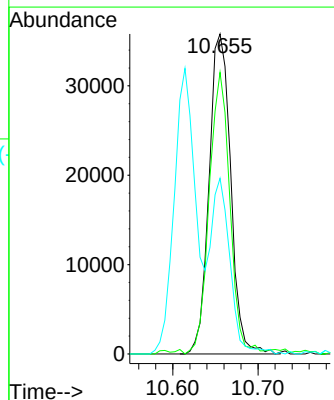
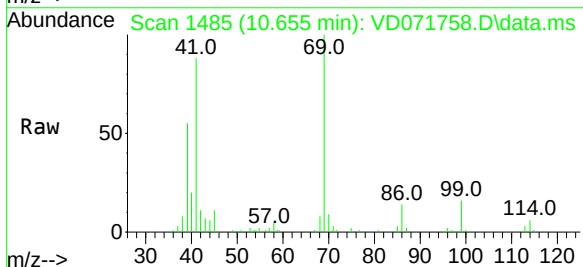
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

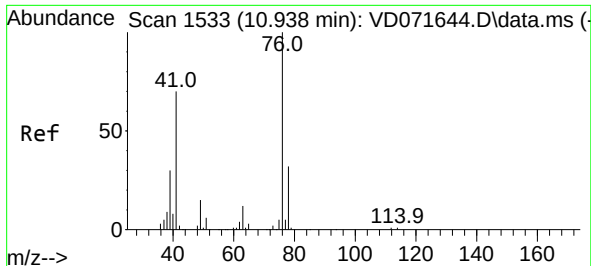
Tgt Ion: 97	Resp: 56075
Ion Ratio	Lower Upper
97 100	
83 85.9	68.1 102.1
85 49.5	46.8 70.2
99 56.2	48.6 73.0



#56
Ethyl methacrylate
Concen: 22.676 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 69	Resp: 63186
Ion Ratio	Lower Upper
69 100	
41 83.9	65.8 98.6
39 48.2	38.7 58.1





#57

1,3-Dichloropropane

Concen: 23.143 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

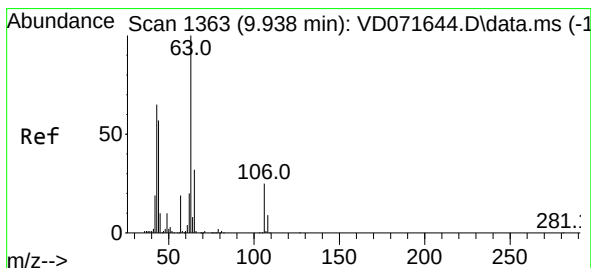
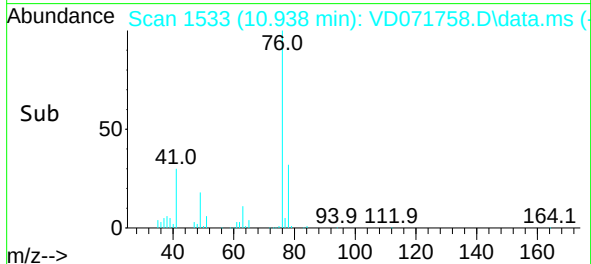
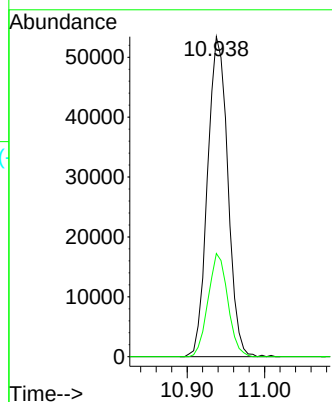
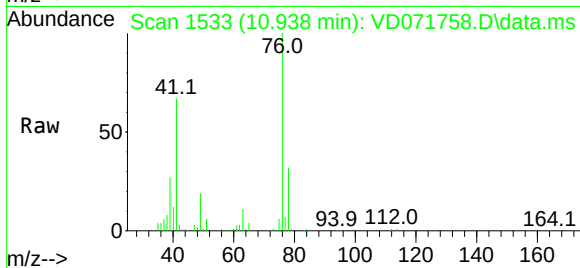
VD0120SBSD01

Tgt Ion: 76 Resp: 97220

Ion Ratio Lower Upper

76 100

78 31.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 114.450 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071758.D

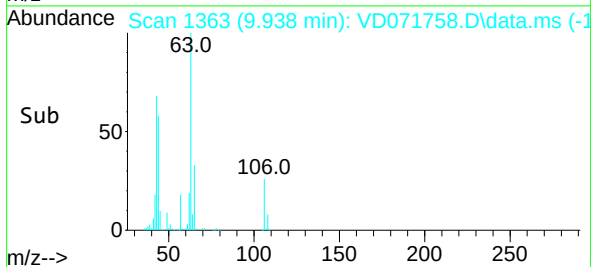
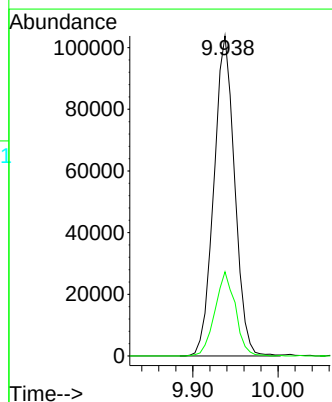
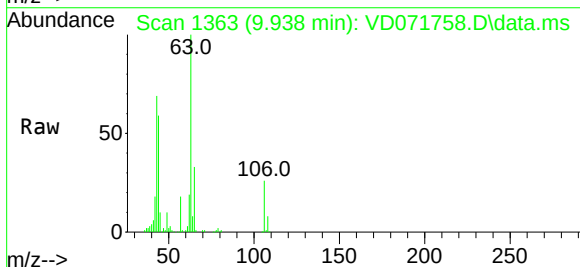
Acq: 20 Jan 2022 12:20

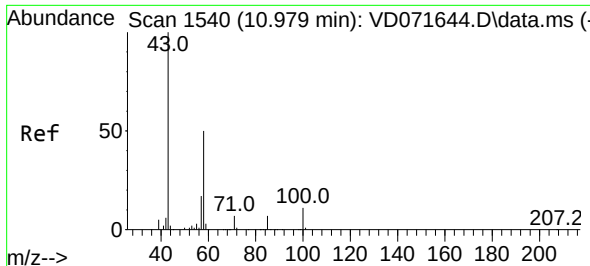
Tgt Ion: 63 Resp: 176055

Ion Ratio Lower Upper

63 100

106 25.8 20.7 31.1

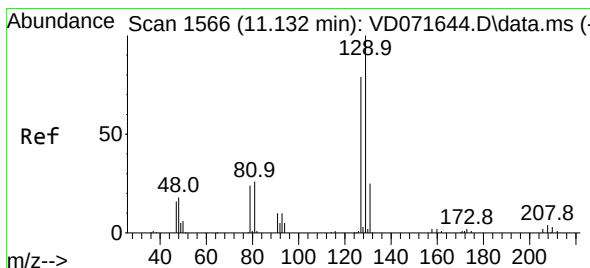
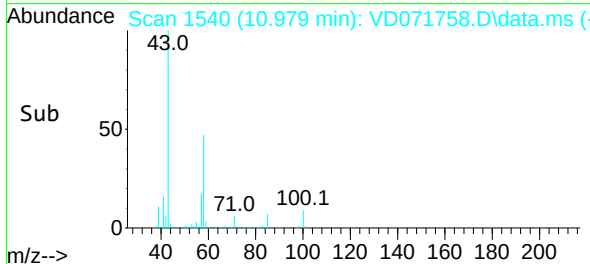
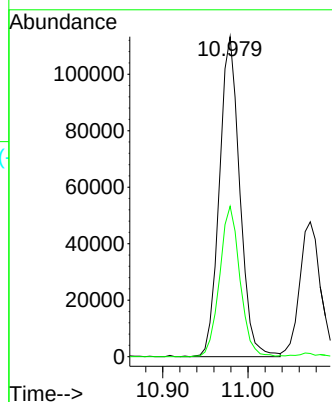
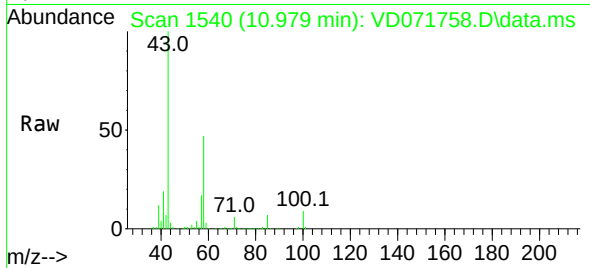




#59
2-Hexanone
Concen: 128.509 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

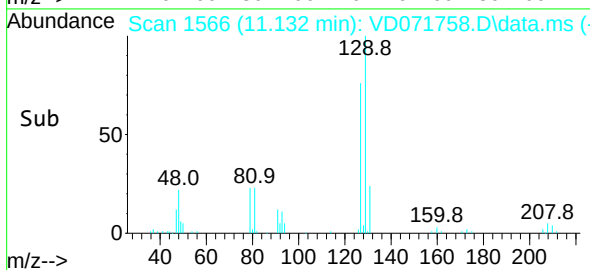
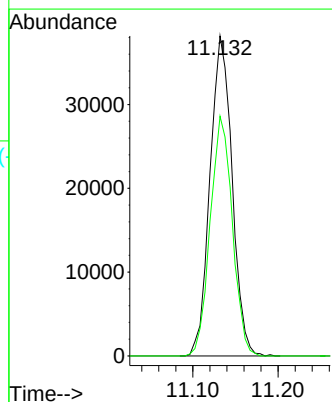
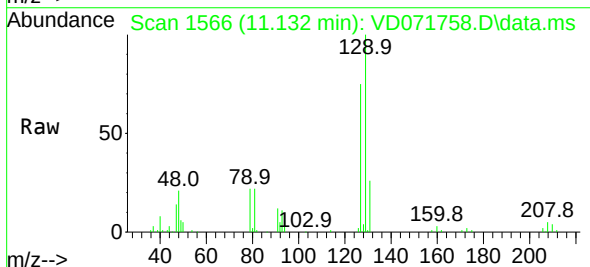
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

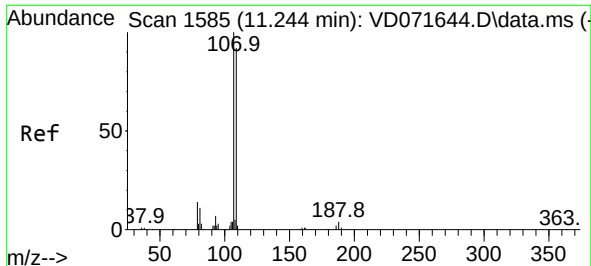
Tgt Ion: 43 Resp: 188410
Ion Ratio Lower Upper
43 100
58 46.9 24.3 72.8



#60
Dibromochloromethane
Concen: 23.765 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:129 Resp: 68768
Ion Ratio Lower Upper
129 100
127 74.9 39.1 117.3

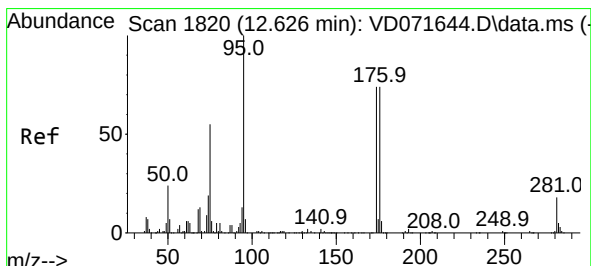
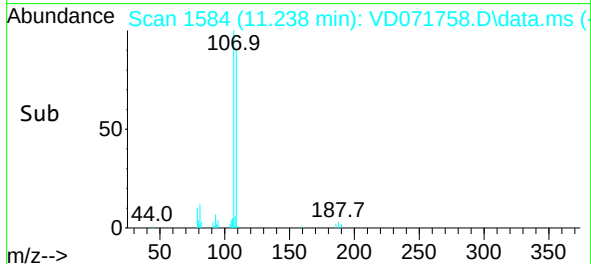
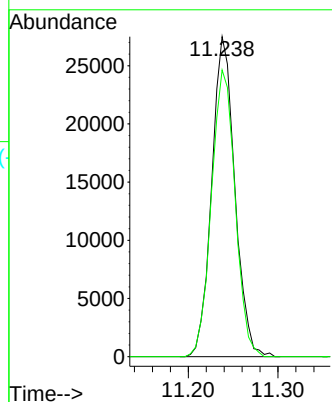
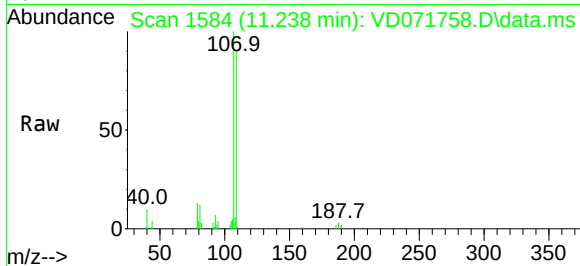




#61
1,2-Dibromoethane
Concen: 22.586 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

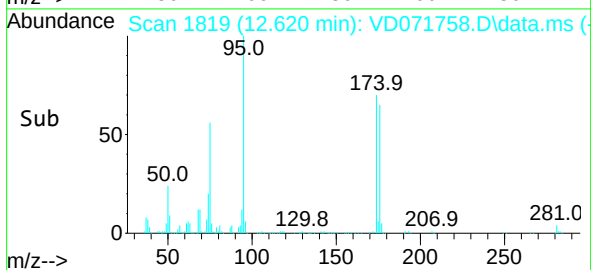
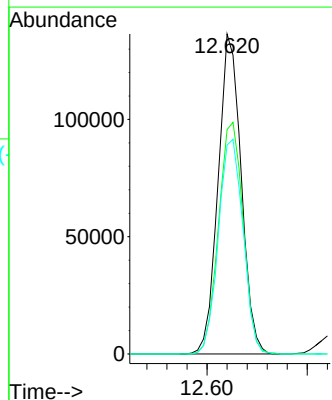
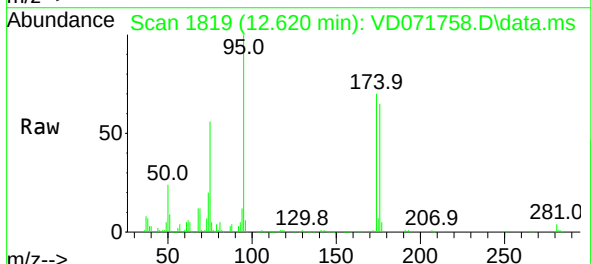
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

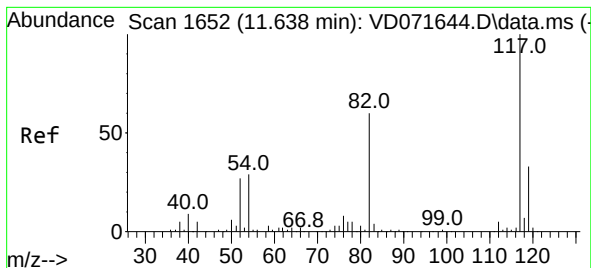
Tgt Ion:107 Resp: 49124
Ion Ratio Lower Upper
107 100
109 92.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.637 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 95 Resp: 217191
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.0
176 71.9 0.0 146.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

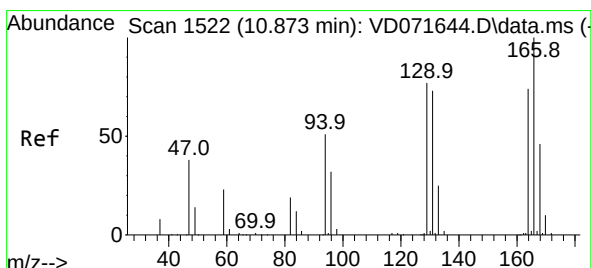
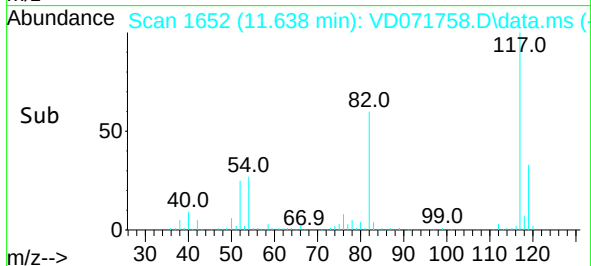
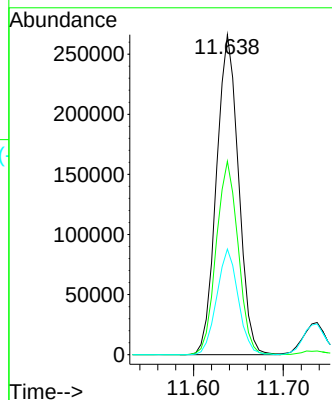
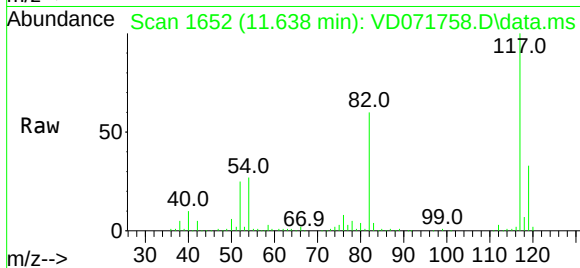
Tgt Ion:117 Resp: 455260

Ion Ratio Lower Upper

117 100

82 60.4 46.9 70.3

119 33.0 26.6 39.8



#64

Tetrachloroethene

Concen: 20.889 ug/l

RT: 10.873 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Tgt Ion:164 Resp: 55861

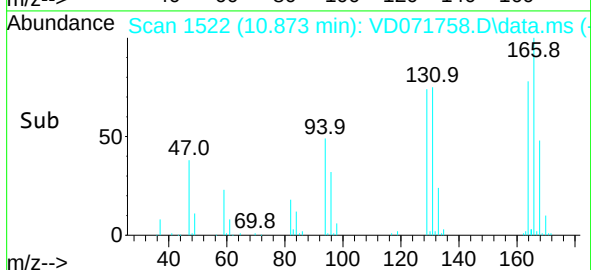
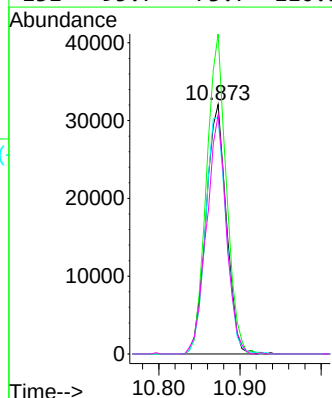
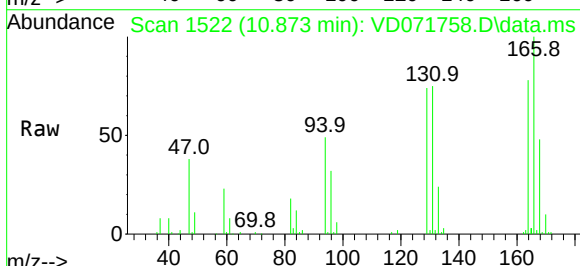
Ion Ratio Lower Upper

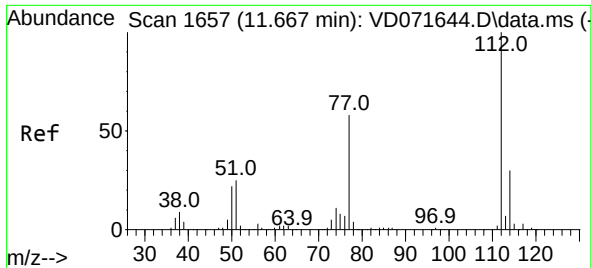
164 100

166 128.3 100.2 150.2

129 94.7 82.0 123.0

131 95.7 73.7 110.5

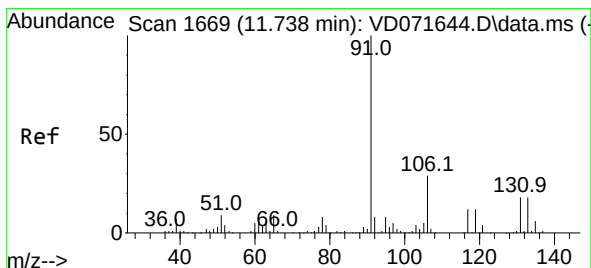
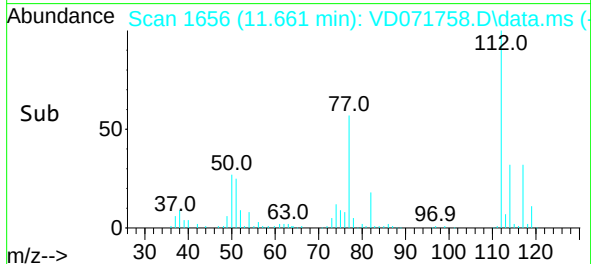
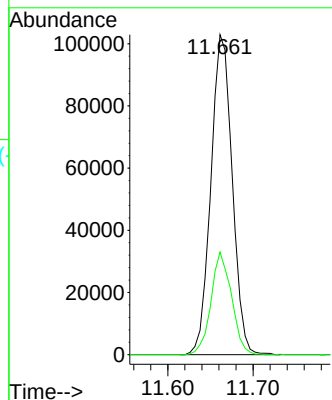
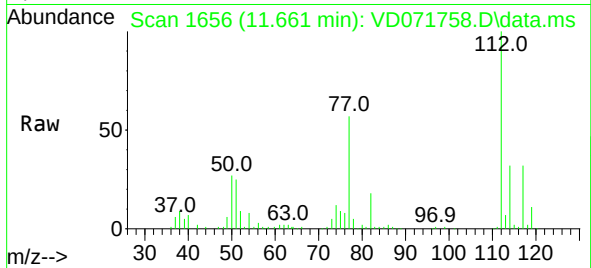




#65
Chlorobenzene
Concen: 20.543 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

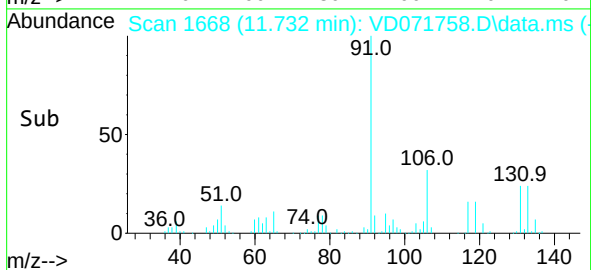
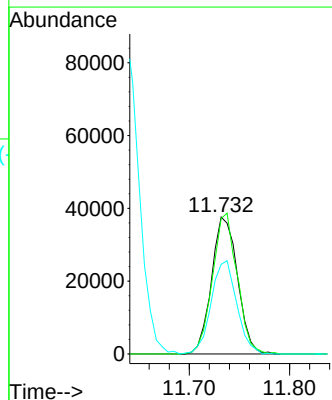
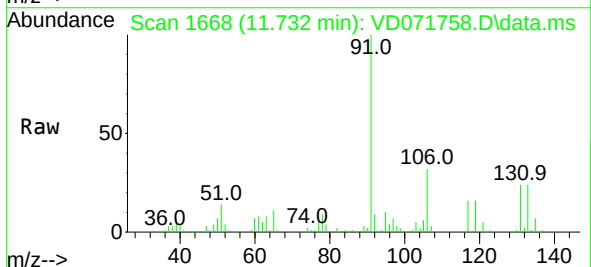
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

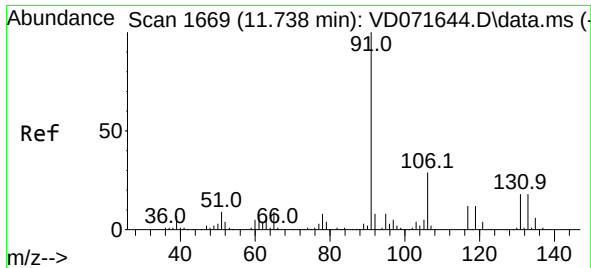
Tgt Ion:112 Resp: 178964
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.445 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.005 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:131 Resp: 67535
Ion Ratio Lower Upper
131 100
133 98.1 48.1 144.3
119 67.2 33.8 101.4

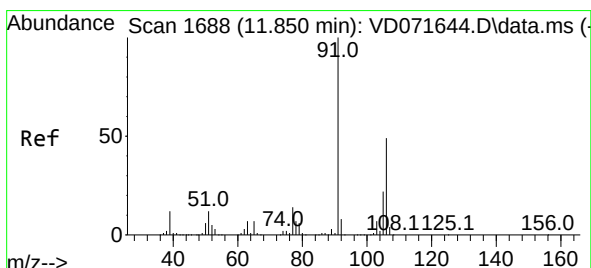
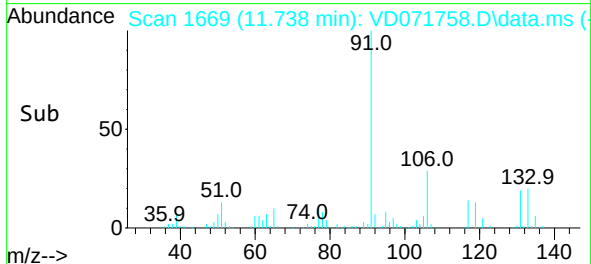
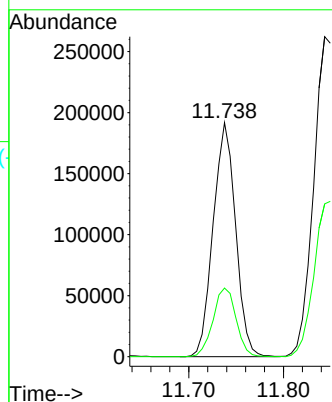
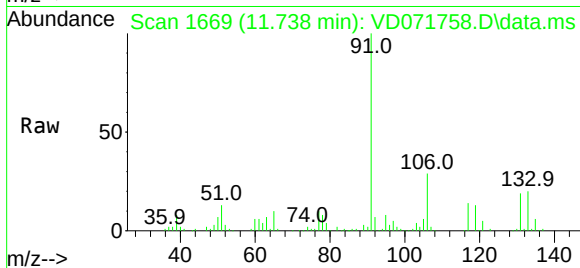




#67
Ethyl Benzene
Concen: 19.723 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

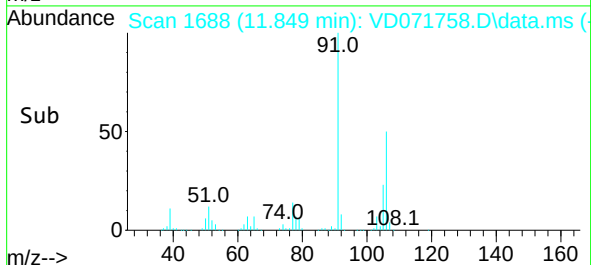
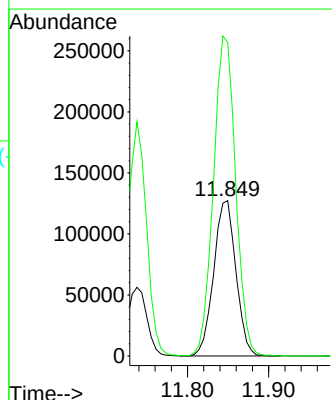
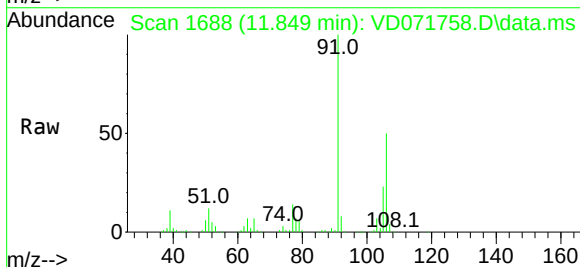
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

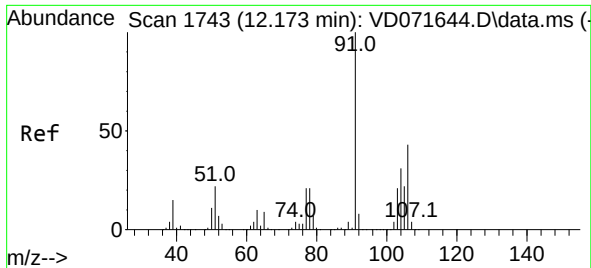
Tgt Ion: 91 Resp: 315439
Ion Ratio Lower Upper
91 100
106 29.3 23.6 35.4



#68
m/p-Xylenes
Concen: 40.697 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 106 Resp: 242083
Ion Ratio Lower Upper
106 100
91 206.0 168.6 252.8

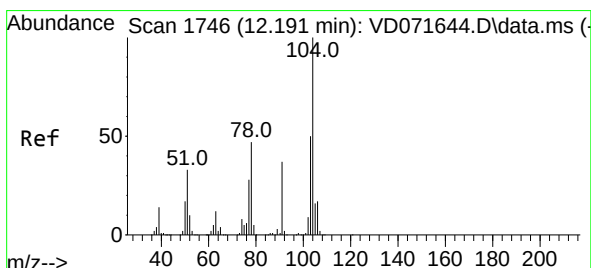
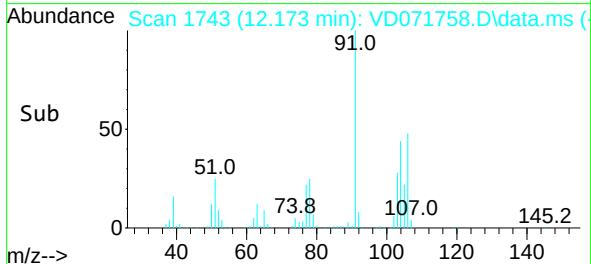
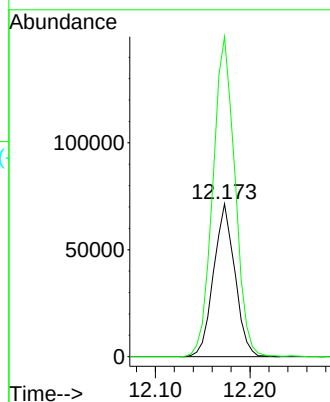
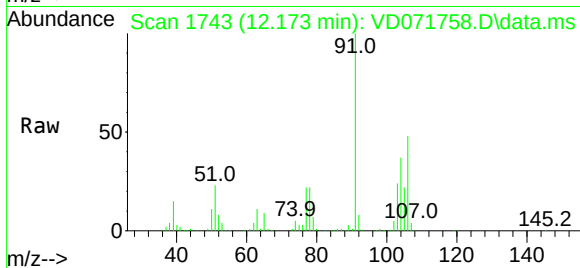




#69
o-Xylene
Concen: 19.849 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

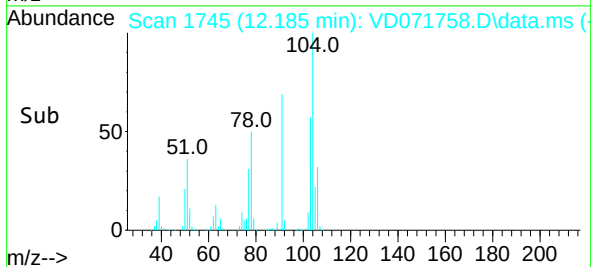
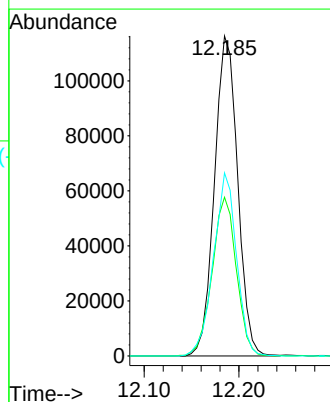
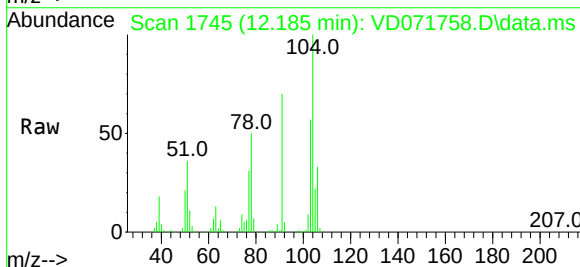
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

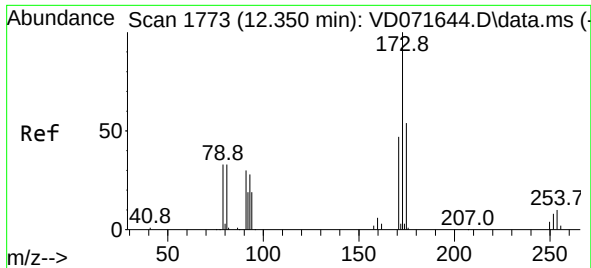
Tgt Ion:106 Resp: 111750
Ion Ratio Lower Upper
106 100
91 217.9 110.9 332.9



#70
Styrene
Concen: 20.513 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.005 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:104 Resp: 197952
Ion Ratio Lower Upper
104 100
78 51.9 42.8 64.2
103 56.9 43.6 65.4

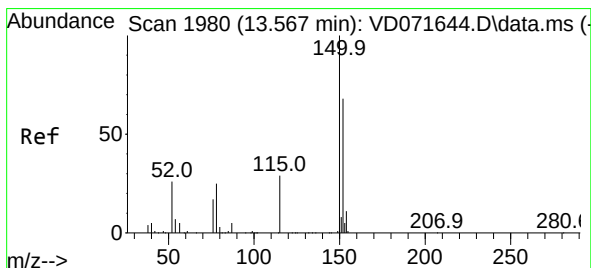
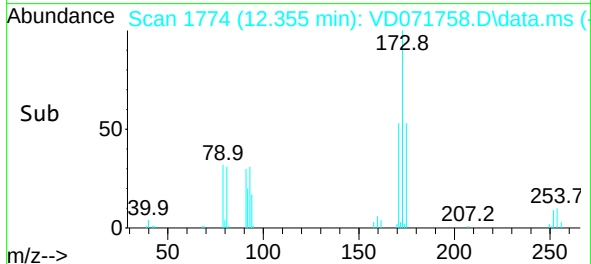
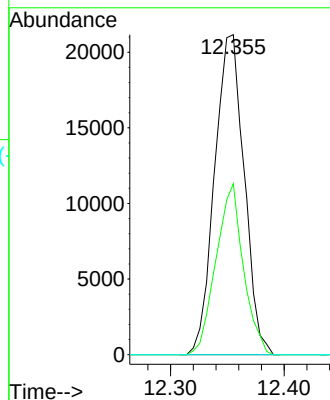
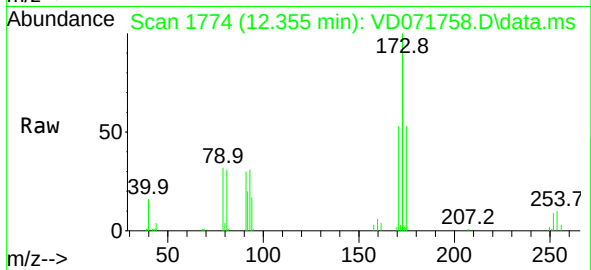




#71
Bromoform
Concen: 23.700 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

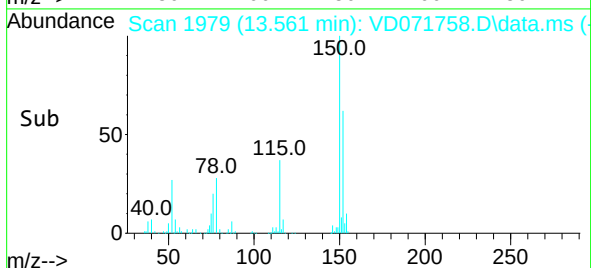
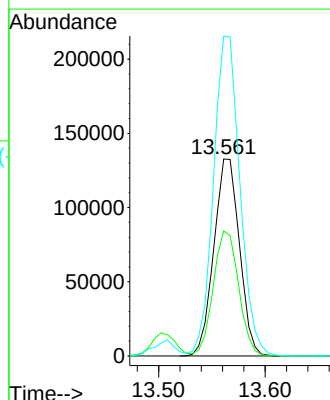
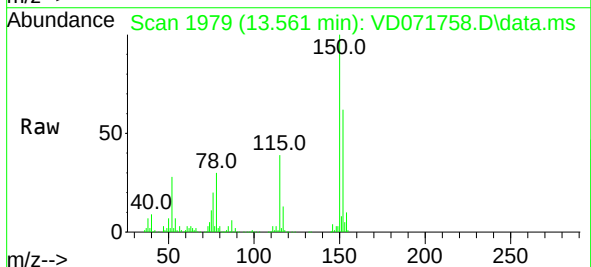
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

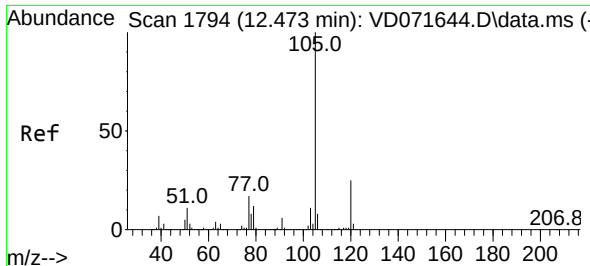
Tgt Ion:173 Resp: 38226
Ion Ratio Lower Upper
173 100
175 49.5 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:152 Resp: 221332
Ion Ratio Lower Upper
152 100
115 62.8 31.5 94.5
150 167.7 0.0 348.0

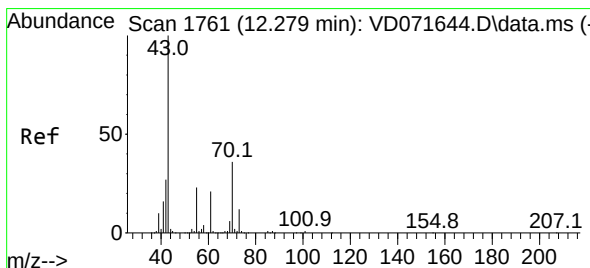
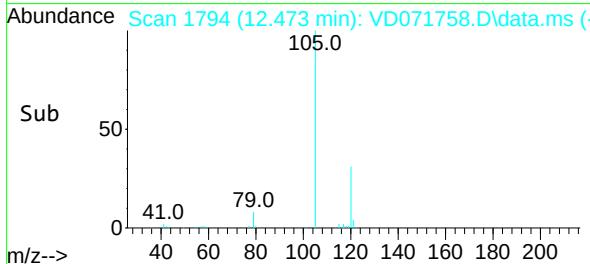
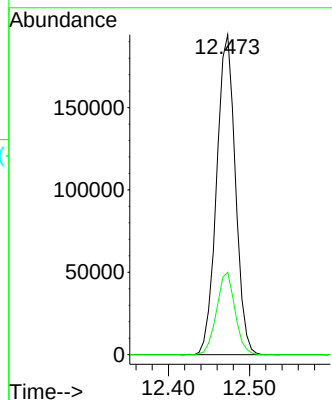
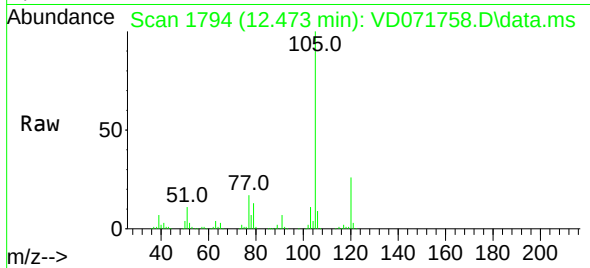




#73
Isopropylbenzene
Concen: 19.621 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

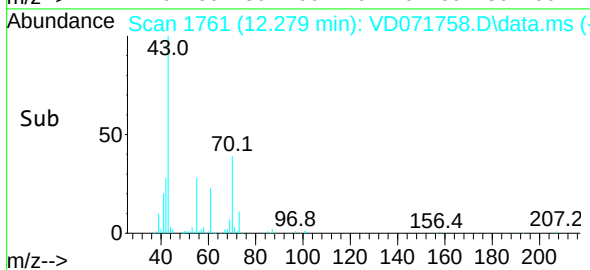
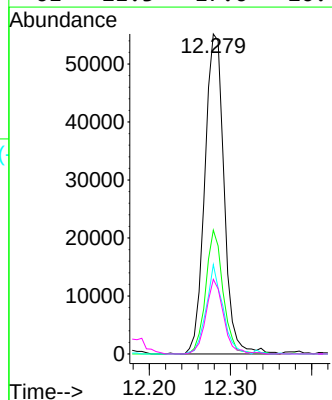
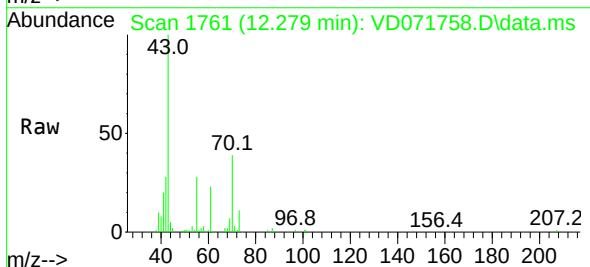
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

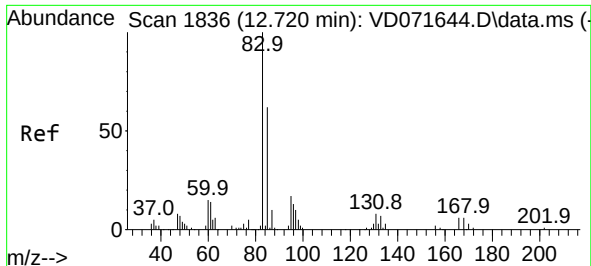
Tgt Ion:105 Resp: 312080
Ion Ratio Lower Upper
105 100
120 25.3 12.5 37.5



#74
N-ethyl acetate
Concen: 23.307 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 43 Resp: 90936
Ion Ratio Lower Upper
43 100
70 35.0 29.5 44.3
55 24.1 19.1 28.7
61 21.3 17.6 26.4

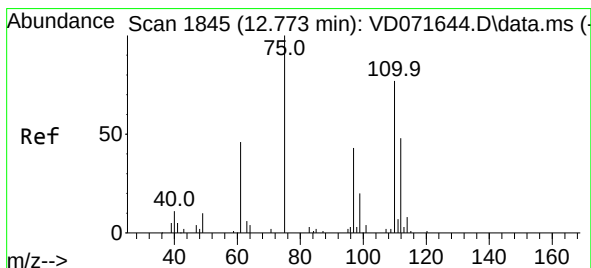
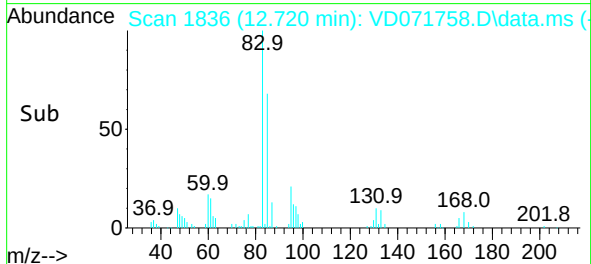
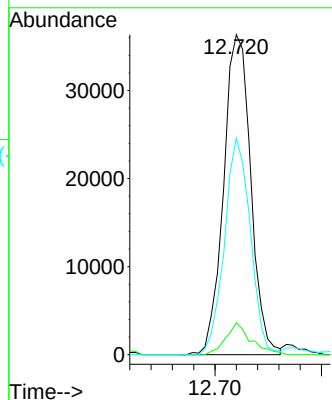
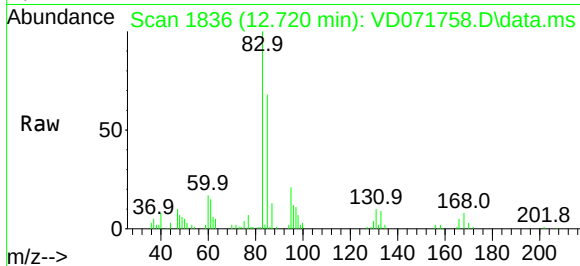




#75
1,1,2-Tetrachloroethane
Concen: 22.827 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

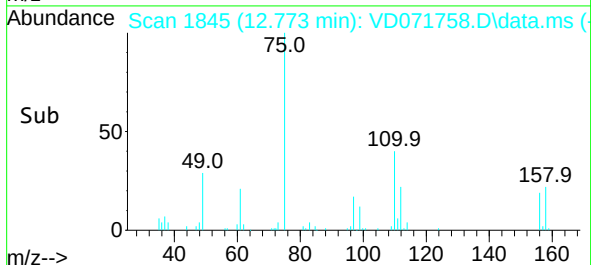
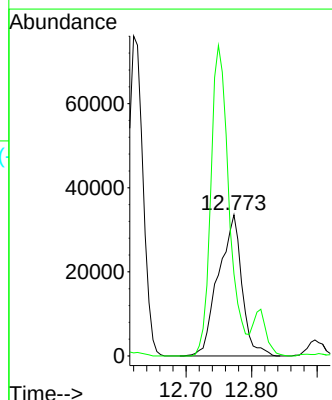
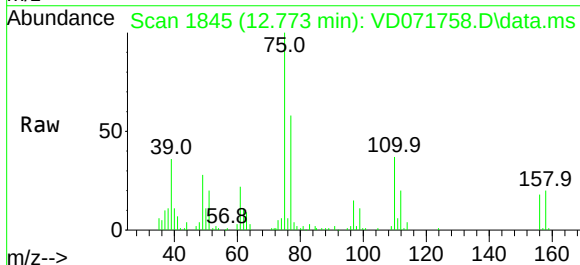
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

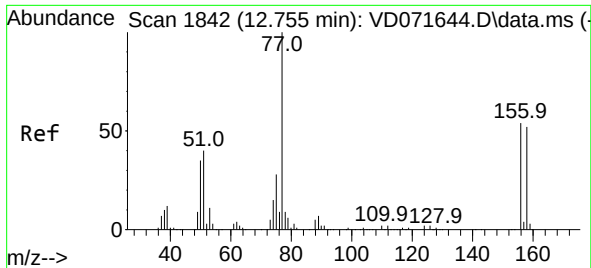
Tgt Ion: 83 Resp: 64338
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 39.100 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 75 Resp: 83623
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

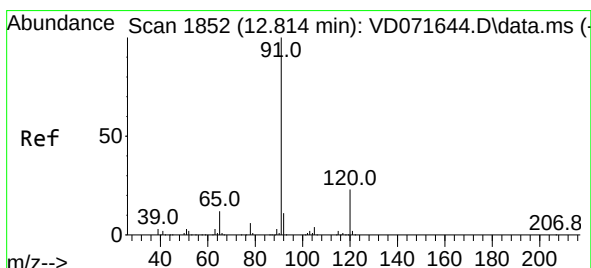
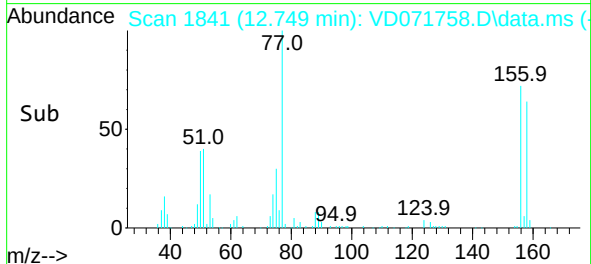
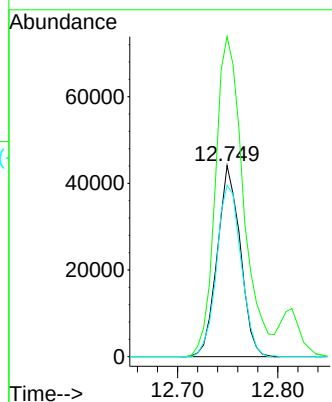
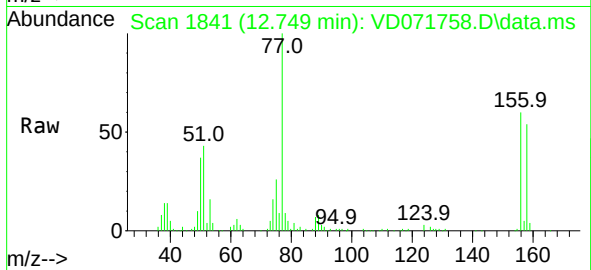




#77
Bromobenzene
Concen: 20.492 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

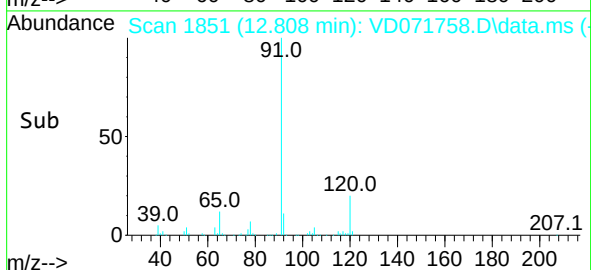
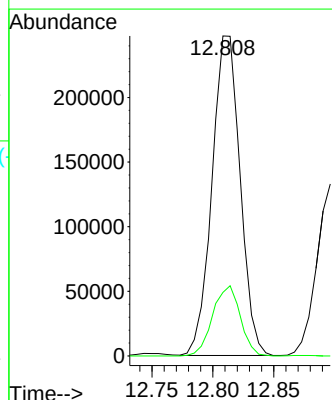
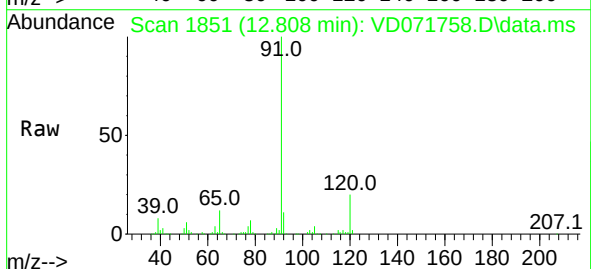
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

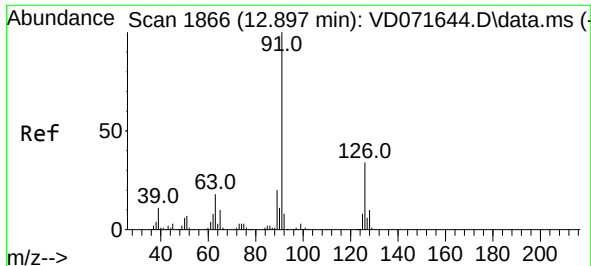
Tgt Ion:156 Resp: 70407
Ion Ratio Lower Upper
156 100
77 204.0 101.4 304.2
158 95.7 46.8 140.3



#78
n-propylbenzene
Concen: 19.852 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 91 Resp: 397108
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7

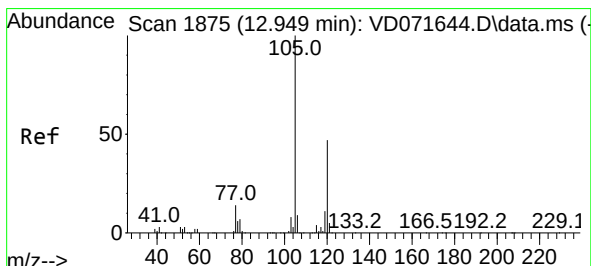
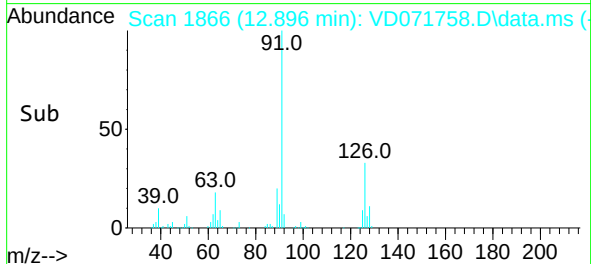
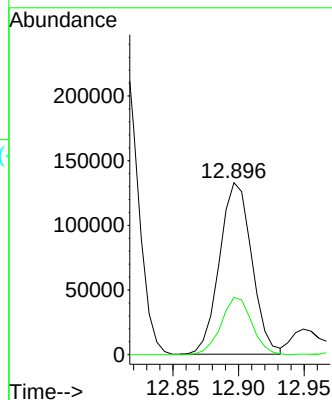
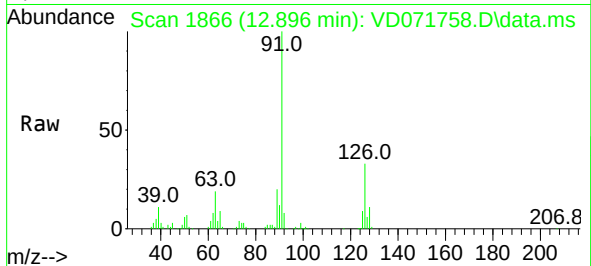




#79
2-Chlorotoluene
Concen: 20.153 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

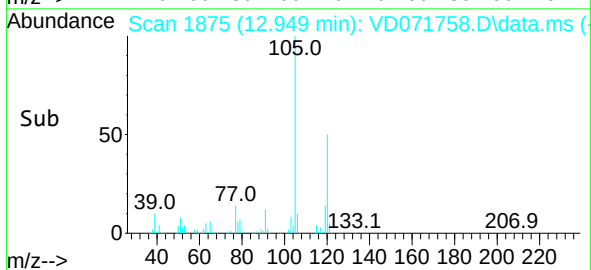
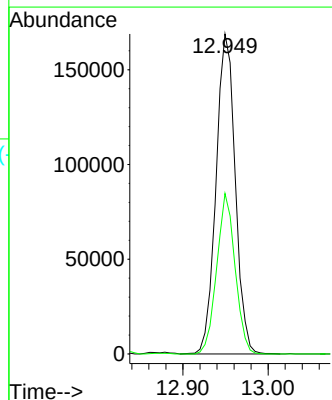
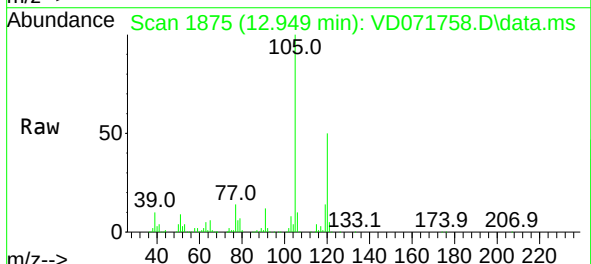
Instrument :
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ClientSampleId :
VD0120SBSD01

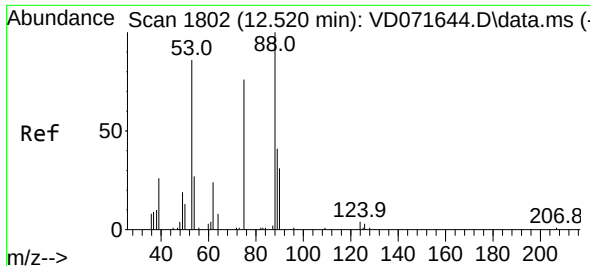
Tgt Ion: 91 Resp: 227211
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 19.896 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 105 Resp: 264415
Ion Ratio Lower Upper
105 100
120 47.9 24.2 72.6

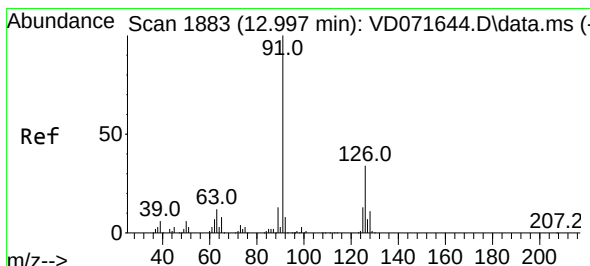
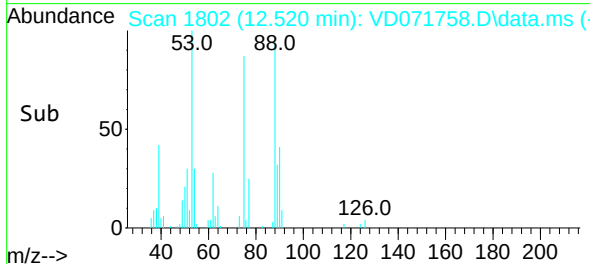
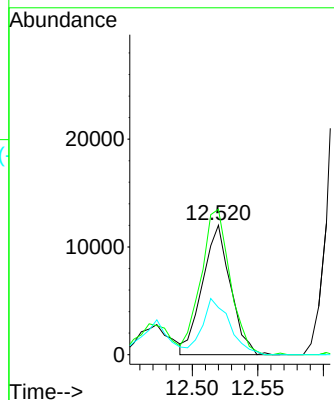
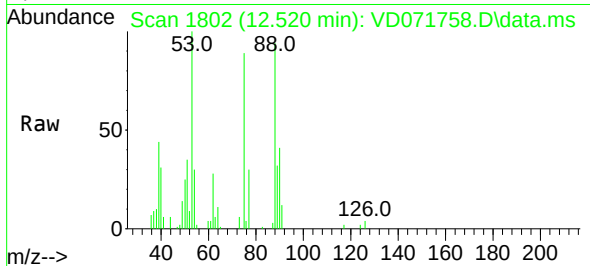




#81
trans-1,4-Dichloro-2-butene
Concen: 23.249 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

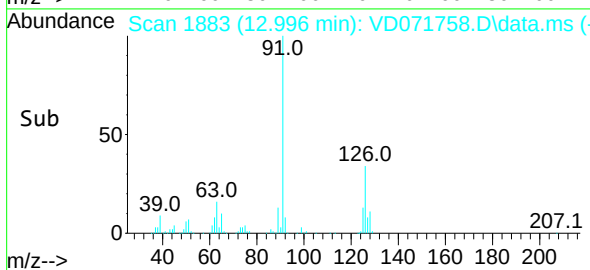
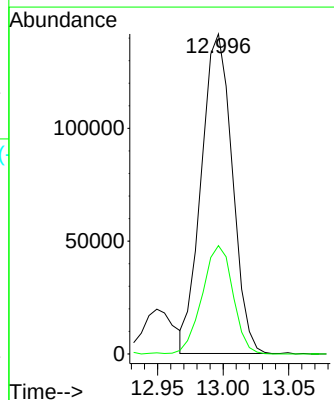
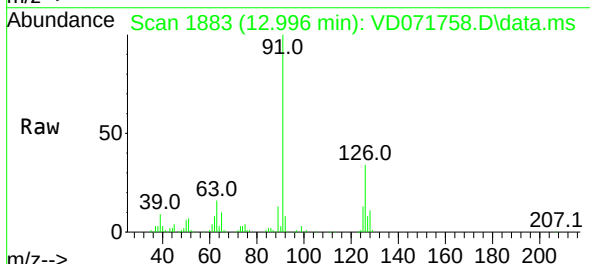
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

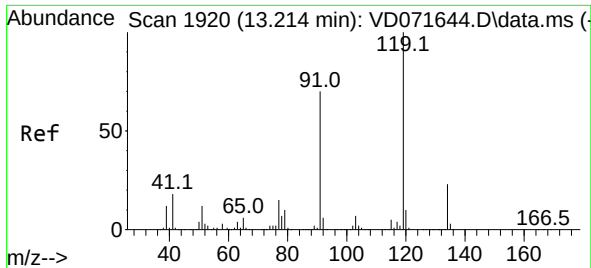
Tgt Ion: 75 Resp: 17835
Ion Ratio Lower Upper
75 100
53 117.4 95.4 143.0
89 41.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.904 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 91 Resp: 232812
Ion Ratio Lower Upper
91 100
126 33.8 16.1 48.3

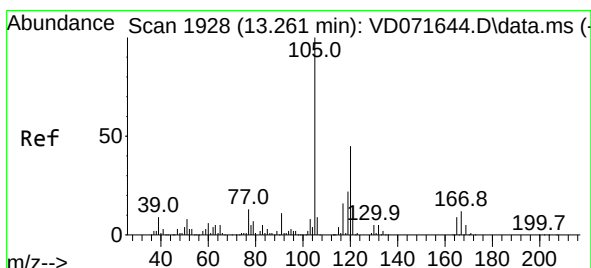
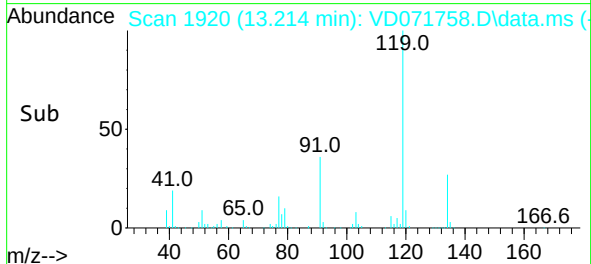
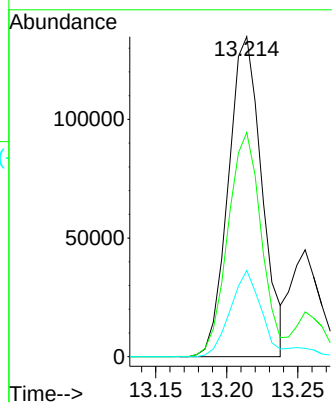
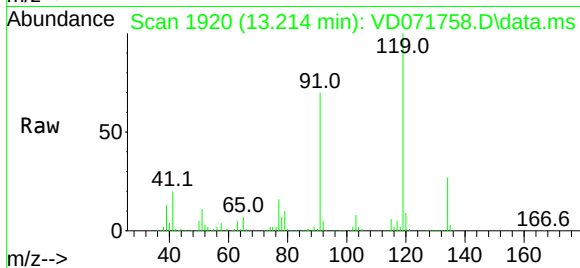




#83
tert-Butylbenzene
Concen: 19.548 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

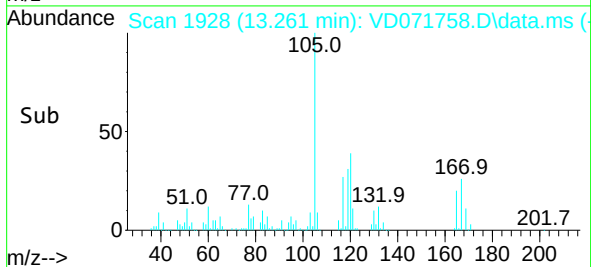
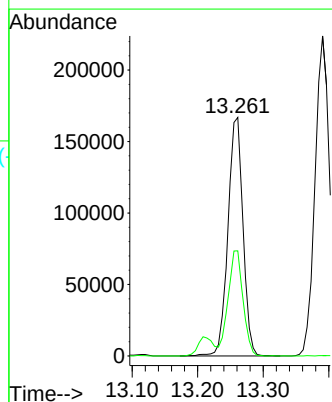
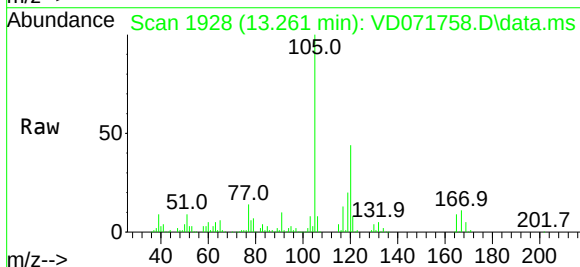
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

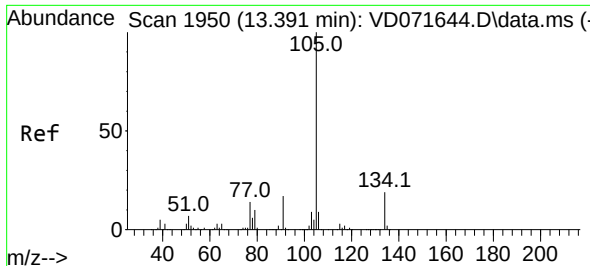
Tgt Ion:119 Resp: 221987
Ion Ratio Lower Upper
119 100
91 70.7 35.6 106.8
134 25.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.215 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:105 Resp: 265672
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.9

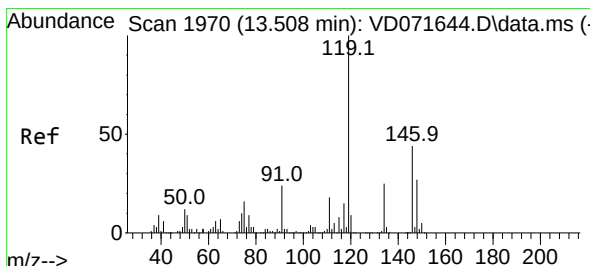
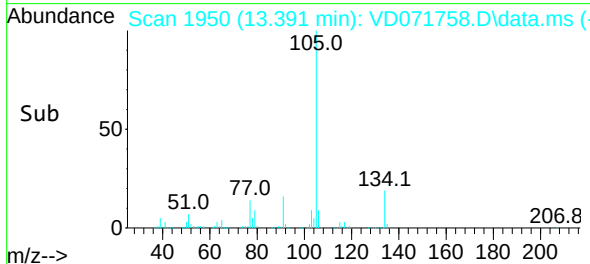
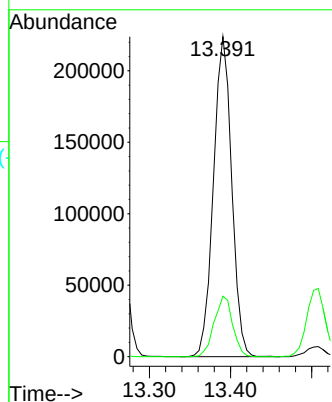
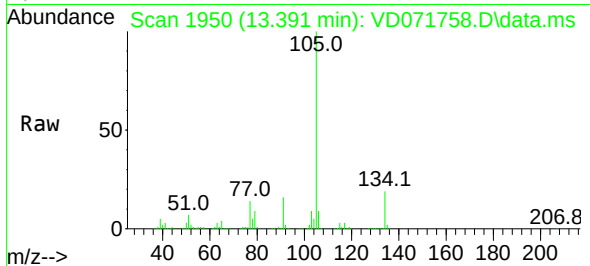




#85
 sec-Butylbenzene
 Concen: 20.082 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

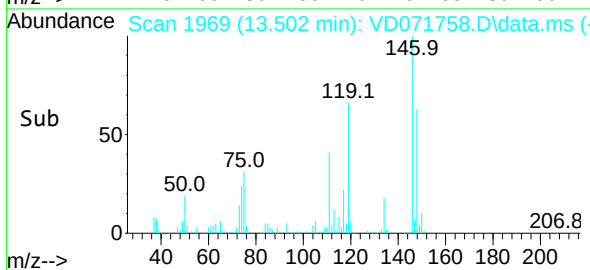
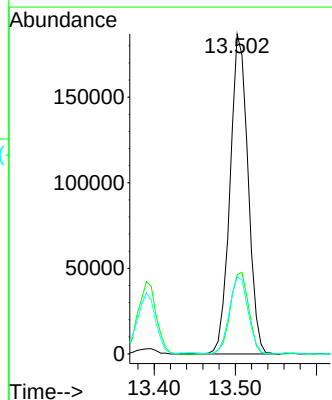
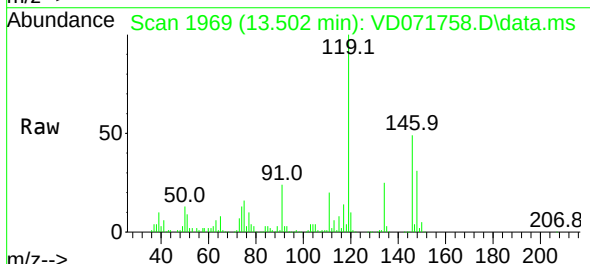
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBSD01

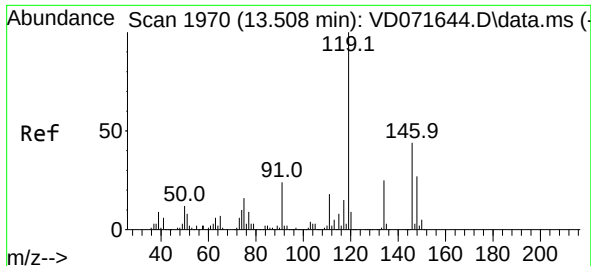
Tgt Ion:105 Resp: 349283
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.053 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

Tgt Ion:119 Resp: 286357
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.7 38.1
 91 25.3 12.4 37.2

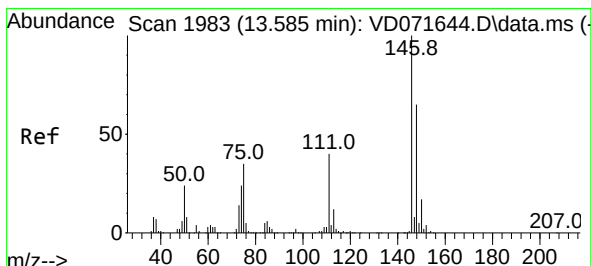
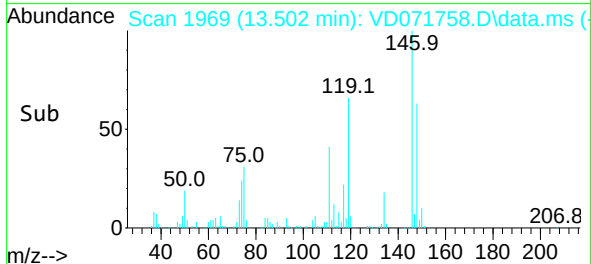
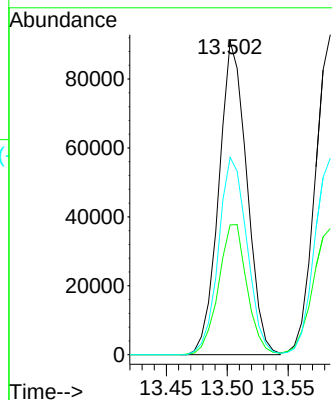
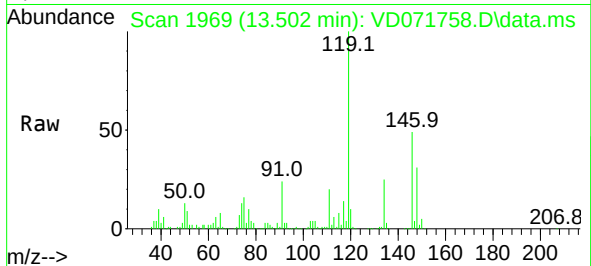




#87
1,3-Dichlorobenzene
Concen: 20.515 ug/l
RT: 13.502 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

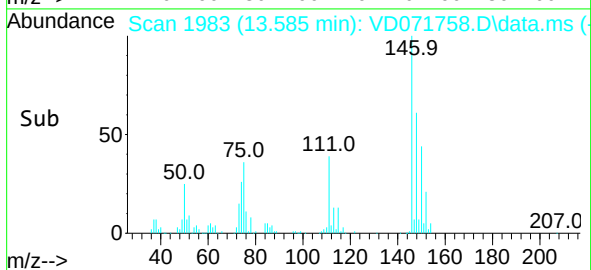
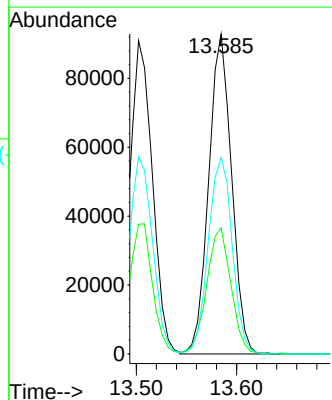
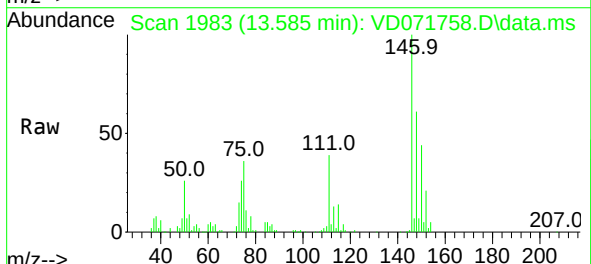
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

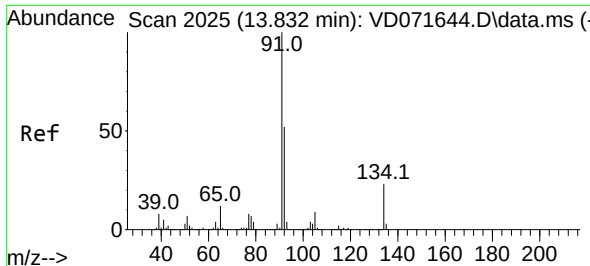
Tgt Ion:146 Resp: 145457
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.5
148 64.2 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 20.408 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:146 Resp: 147623
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 64.3 32.3 96.9

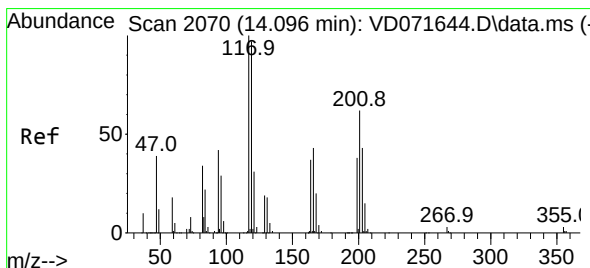
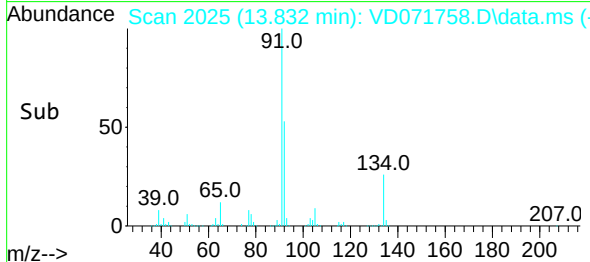
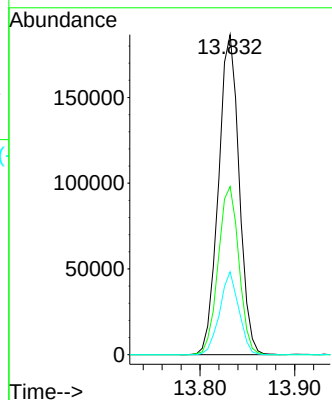
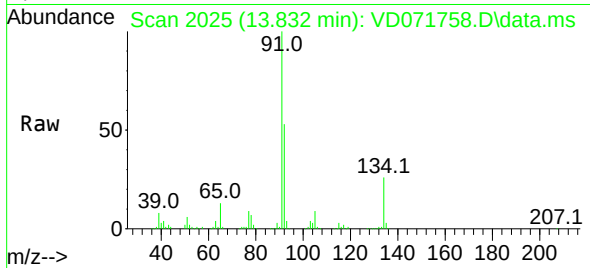




#89
n-Butylbenzene
Concen: 19.817 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

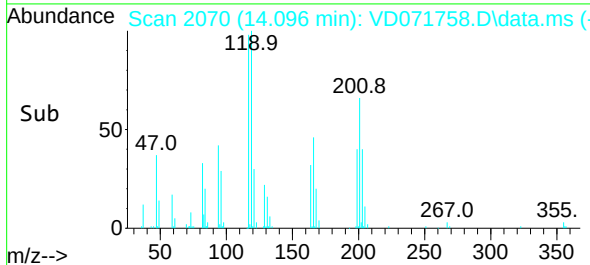
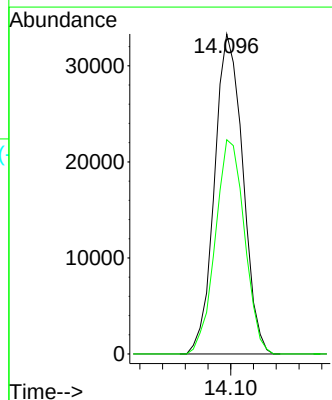
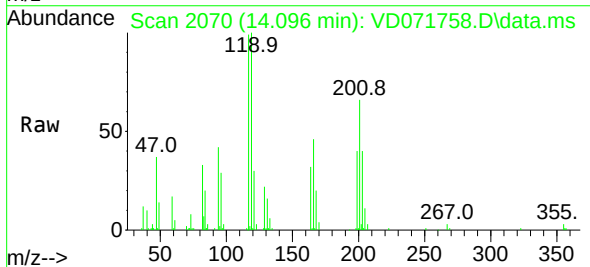
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS01

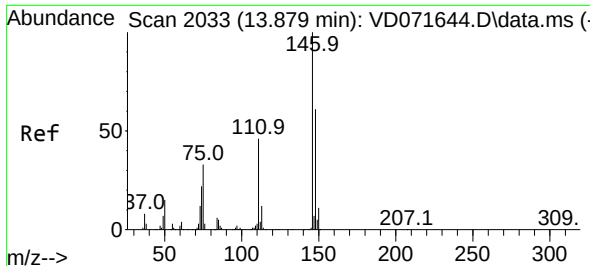
Tgt Ion: 91 Resp: 283409
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 23.9 12.1 36.3



#90
Hexachloroethane
Concen: 20.360 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion: 117 Resp: 57523
Ion Ratio Lower Upper
117 100
201 69.2 32.1 96.5

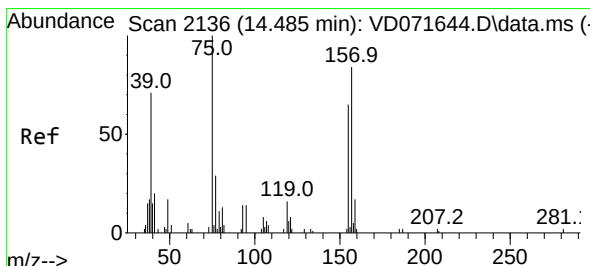
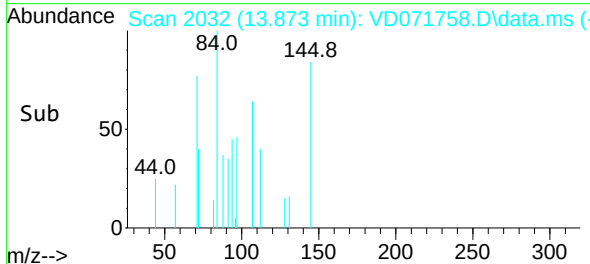
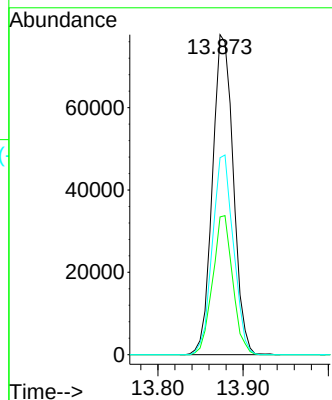
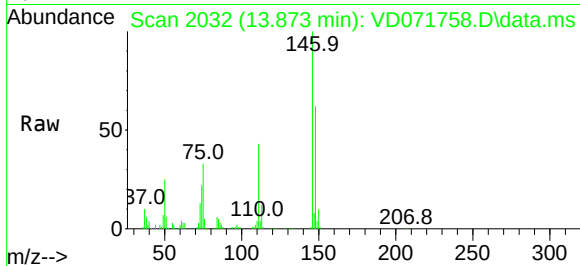




#91
 1,2-Dichlorobenzene
 Concen: 21.739 ug/l
 RT: 13.873 min Scan# 2033
 Delta R.T. -0.005 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

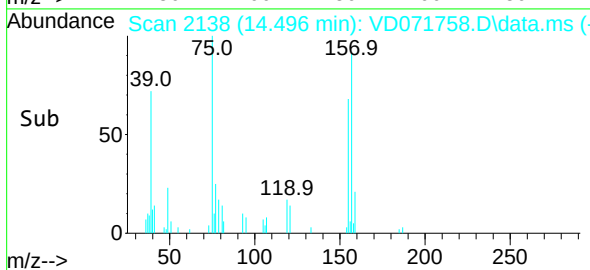
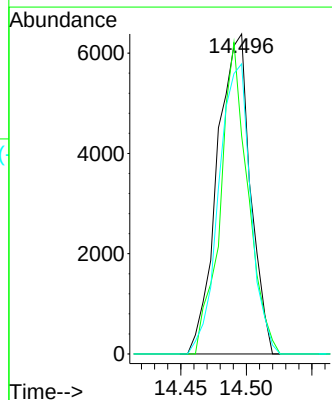
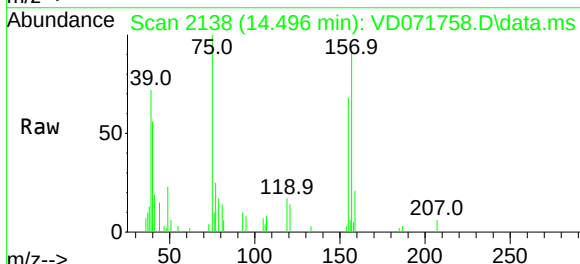
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBSD01

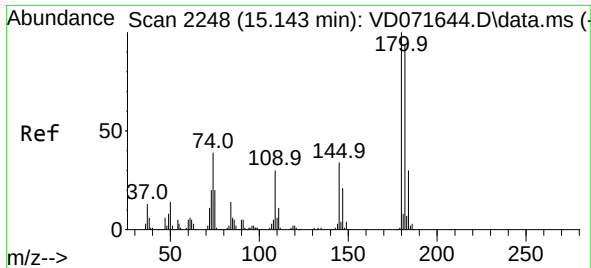
Tgt Ion:146 Resp: 132101
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.8 65.3
 148 63.0 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 24.730 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071758.D
 Acq: 20 Jan 2022 12:20

Tgt Ion: 75 Resp: 11203
 Ion Ratio Lower Upper
 75 100
 155 80.9 35.4 106.1
 157 87.0 44.9 134.5

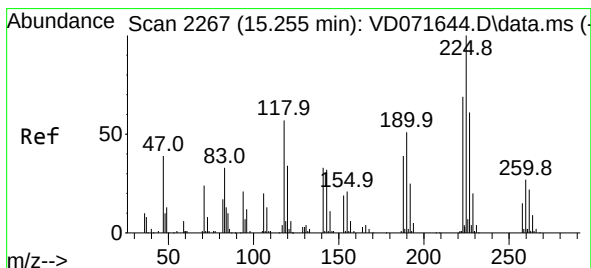
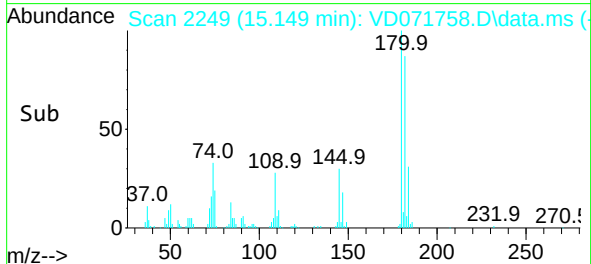
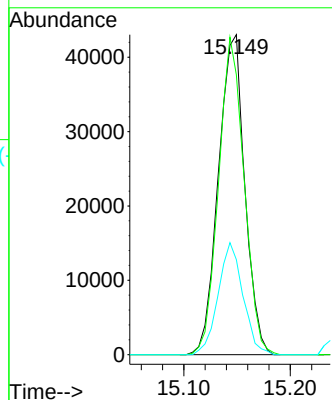
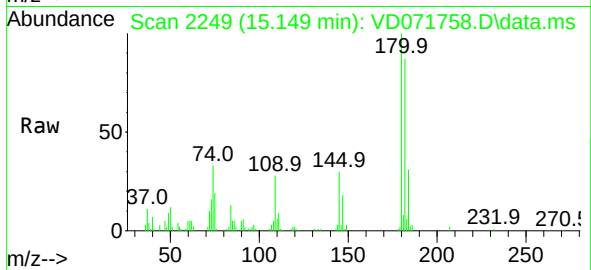




#93
1,2,4-Trichlorobenzene
Concen: 21.117 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

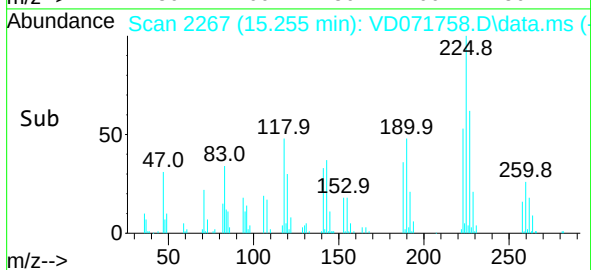
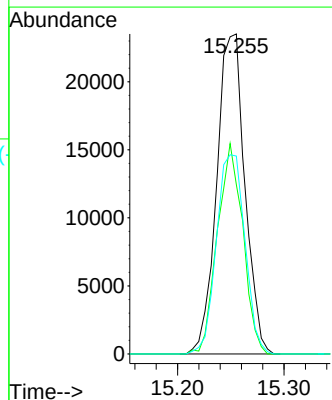
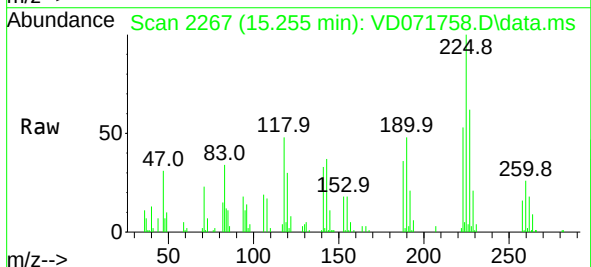
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD01

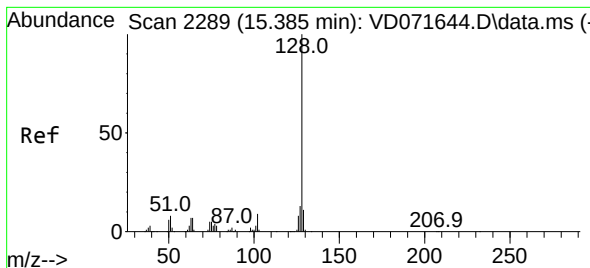
Tgt Ion:180 Resp: 73952
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 32.9 16.4 49.4



#94
Hexachlorobutadiene
Concen: 21.027 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071758.D
Acq: 20 Jan 2022 12:20

Tgt Ion:225 Resp: 43170
Ion Ratio Lower Upper
225 100
223 59.4 31.3 93.9
227 63.0 31.4 94.3





#95

Naphthalene

Concen: 22.630 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.001 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS01

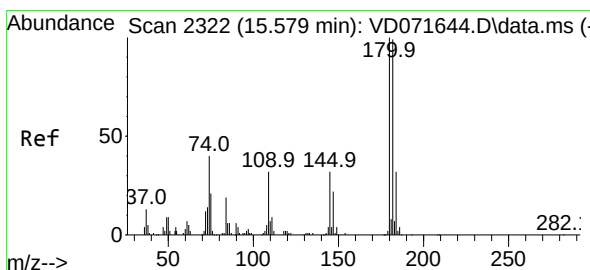
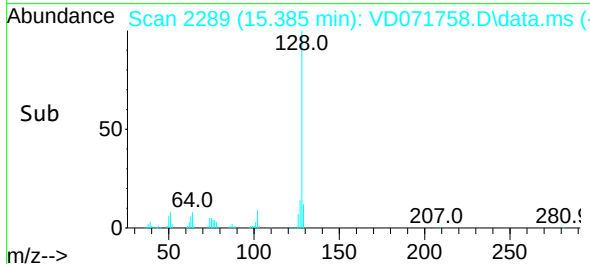
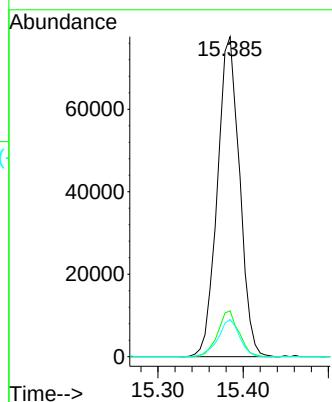
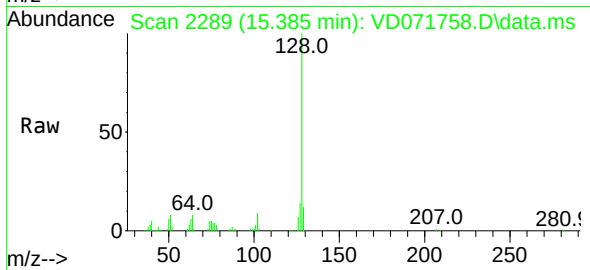
Tgt Ion:128 Resp: 140315

Ion Ratio Lower Upper

128 100

127 13.6 10.9 16.3

129 11.2 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 22.136 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.001 min

Lab File: VD071758.D

Acq: 20 Jan 2022 12:20

Tgt Ion:180 Resp: 66057

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.2

145 34.2 16.4 49.2

