

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
 Data File : VD071759.D
 Acq On : 20 Jan 2022 13:03
 Operator : VA/SY
 Sample : VD0120SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

Quant Time: Jan 21 03:15:29 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	301504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	508976	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.638	117	470332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	229156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	206416	53.207	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.420%	
35) Dibromofluoromethane	7.909	113	174260	51.806	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.620%	
50) Toluene-d8	10.332	98	660088	52.424	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.840%	
62) 4-Bromofluorobenzene	12.620	95	227267	51.222	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	46670	20.099	ug/l	99
3) Chloromethane	2.209	50	61174	19.792	ug/l	97
4) Vinyl Chloride	2.350	62	77265	20.611	ug/l	95
5) Bromomethane	2.750	94	52706	20.638	ug/l	94
6) Chloroethane	2.915	64	53030	19.850	ug/l	96
7) Trichlorofluoromethane	3.268	101	109147	20.539	ug/l	100
8) Diethyl Ether	3.709	74	28498	20.389	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	61351	19.752	ug/l	96
10) Methyl Iodide	4.297	142	47354	15.945	ug/l	98
11) Tert butyl alcohol	5.215	59	32034	118.686	ug/l #	81
12) 1,1-Dichloroethene	4.062	96	51411	19.074	ug/l	97
13) Acrolein	3.921	56	30784	81.299	ug/l	96
14) Allyl chloride	4.709	41	106307	19.891	ug/l	98
15) Acrylonitrile	5.420	53	83860	113.532	ug/l	99
16) Acetone	4.156	43	111201	124.153	ug/l	95
17) Carbon Disulfide	4.409	76	120055	18.051	ug/l	99
18) Methyl Acetate	4.721	43	65579	25.288	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	145917	20.508	ug/l	100
20) Methylene Chloride	4.962	84	68851	19.170	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	59467	19.319	ug/l	96
22) Diisopropyl ether	6.356	45	232789	20.228	ug/l	96
23) Vinyl Acetate	6.303	43	540871	100.710	ug/l	97
24) 1,1-Dichloroethane	6.262	63	131855	20.072	ug/l	98
25) 2-Butanone	7.209	43	125864	118.936	ug/l	92
26) 2,2-Dichloropropane	7.203	77	111577	20.228	ug/l	97
27) cis-1,2-Dichloroethene	7.203	96	73910	20.344	ug/l	99
28) Bromochloromethane	7.544	49	58869	18.396	ug/l	98
29) Tetrahydrofuran	7.556	42	67737	111.266	ug/l	98
30) Chloroform	7.709	83	138403	20.604	ug/l	98
31) Cyclohexane	7.979	56	104439	19.644	ug/l #	89
32) 1,1,1-Trichloroethane	7.897	97	121298	20.488	ug/l	98
36) 1,1-Dichloropropene	8.109	75	95671	19.939	ug/l	99
37) Ethyl Acetate	7.291	43	50751	22.790	ug/l	95
38) Carbon Tetrachloride	8.091	117	100901	20.765	ug/l	98
39) Methylcyclohexane	9.350	83	96716	18.661	ug/l	95
40) Benzene	8.344	78	261189	19.757	ug/l	98

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VD0120SBS02

Quant Time: Jan 21 03:15:29 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)
41) Methacrylonitrile	7.514	41	25497	19.281	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	93943	20.992	ug/l	99
43) Isopropyl Acetate	8.450	43	93856	22.390	ug/l	98
44) Trichloroethene	9.108	130	66117	19.433	ug/l	93
45) 1,2-Dichloropropane	9.379	63	71880	20.113	ug/l	95
46) Dibromomethane	9.473	93	38305	20.941	ug/l	96
47) Bromodichloromethane	9.656	83	107398	21.385	ug/l	100
48) Methyl methacrylate	9.456	41	44321	20.922	ug/l	96
49) 1,4-Dioxane	9.461	88	9226	503.080	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	257695	116.380	ug/l	99
52) Toluene	10.397	92	175282	21.064	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	92863	21.079	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	106554	20.513	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	53257	22.209	ug/l	96
56) Ethyl methacrylate	10.655	69	62569	21.286	ug/l	98
57) 1,3-Dichloropropane	10.938	76	93877	21.185	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	168874	104.072	ug/l	98
59) 2-Hexanone	10.979	43	181424	117.309	ug/l	99
60) Dibromochloromethane	11.132	129	67893	22.243	ug/l	97
61) 1,2-Dibromoethane	11.244	107	48522	21.149	ug/l	98
64) Tetrachloroethene	10.873	164	54090	19.578	ug/l	95
65) Chlorobenzene	11.661	112	181304	20.144	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	68999	20.219	ug/l	96
67) Ethyl Benzene	11.738	91	326977	19.789	ug/l	100
68) m/p-Xylenes	11.844	106	248692	40.469	ug/l	96
69) o-Xylene	12.173	106	112783	19.390	ug/l	97
70) Styrene	12.185	104	210018	21.065	ug/l	98
71) Bromoform	12.350	173	38218	22.935	ug/l #	98
73) Isopropylbenzene	12.473	105	317835	19.300	ug/l	99
74) N-amyl acetate	12.279	43	88874	22.001	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	66215	22.691	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	82072	37.065	ug/l #	100
77) Bromobenzene	12.749	156	71808	20.187	ug/l	98
78) n-propylbenzene	12.808	91	409962	19.794	ug/l	99
79) 2-Chlorotoluene	12.897	91	228286	19.557	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	272380	19.796	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	18289	23.027	ug/l	92
82) 4-Chlorotoluene	12.997	91	241032	19.903	ug/l	99
83) tert-Butylbenzene	13.214	119	227880	19.382	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	268326	19.720	ug/l	99
85) sec-Butylbenzene	13.391	105	357320	19.842	ug/l	100
86) p-Isopropyltoluene	13.502	119	290779	19.667	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	146364	19.938	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	147616	19.710	ug/l	99
89) n-Butylbenzene	13.832	91	288480	19.483	ug/l	99
90) Hexachloroethane	14.102	117	59228	20.247	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	130386	20.724	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10912	23.266	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	75435	20.805	ug/l	98
94) Hexachlorobutadiene	15.249	225	41253	19.408	ug/l	98
95) Naphthalene	15.385	128	135059	21.039	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	65431	21.178	ug/l	98

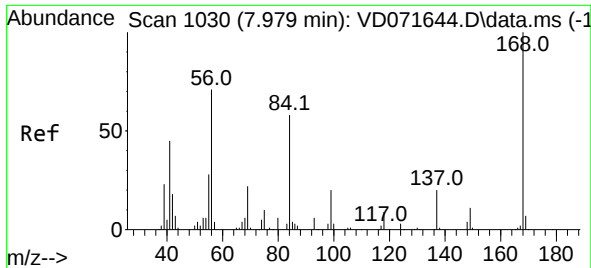
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
Data File : VD071759.D
Acq On : 20 Jan 2022 13:03
Operator : VA/SY
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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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ClientSampleId :
VD0120SBS02

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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)
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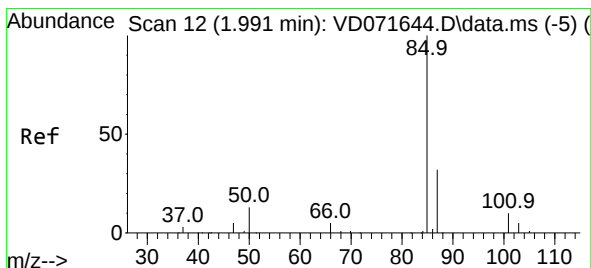
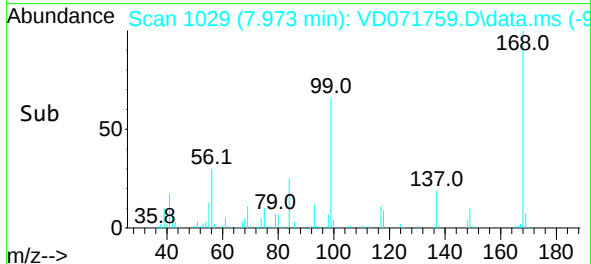
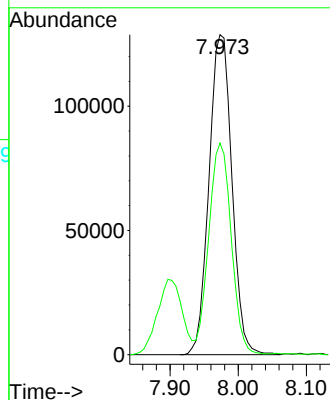
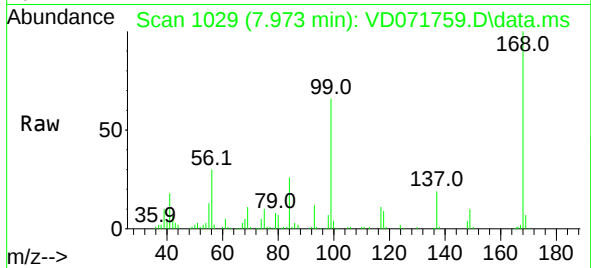
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

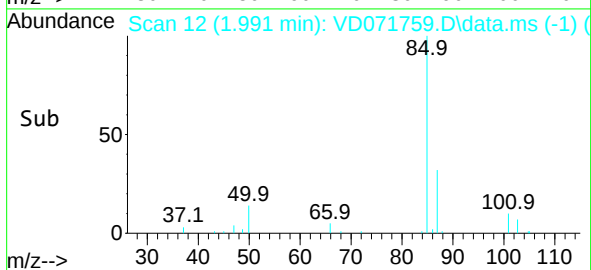
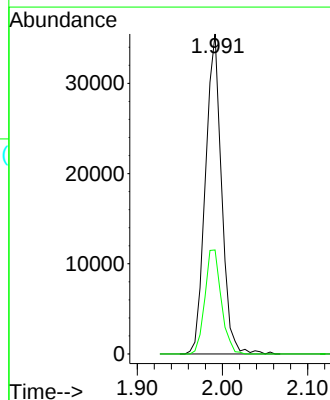
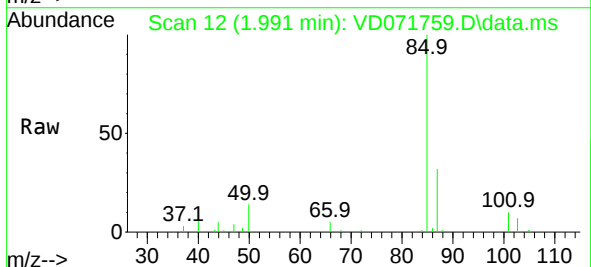
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ClientSampleId :
VD0120SBS02

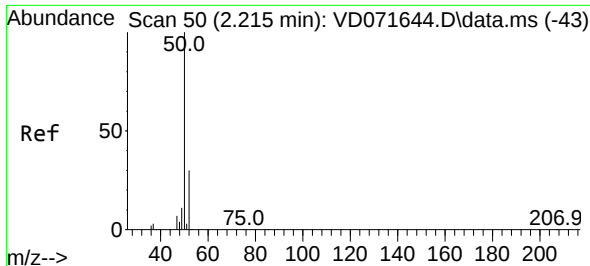
Tgt Ion:168 Resp: 301504
Ion Ratio Lower Upper
168 100
99 65.8 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 20.099 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 85 Resp: 46670
Ion Ratio Lower Upper
85 100
87 32.5 15.9 47.6

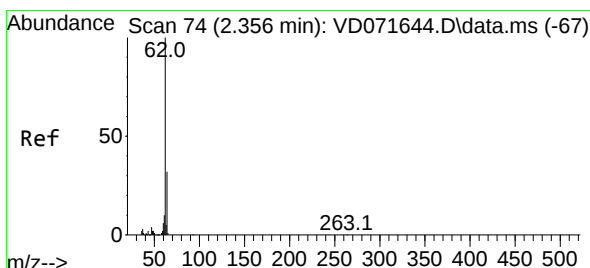
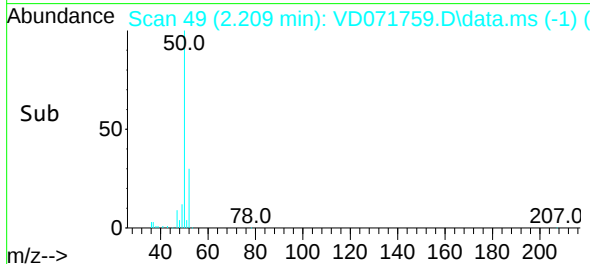
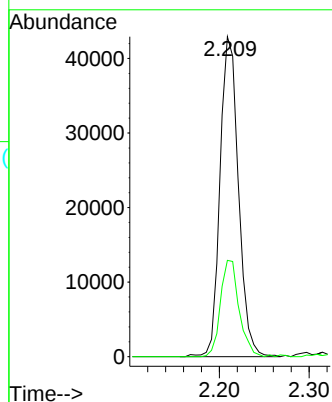
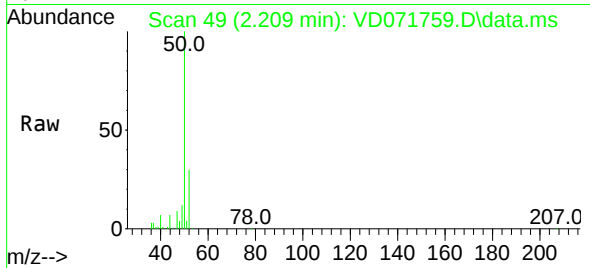




#3
Chloromethane
Concen: 19.792 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

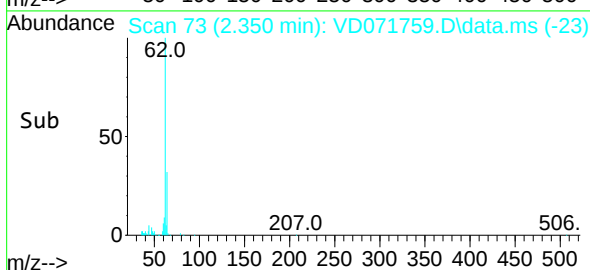
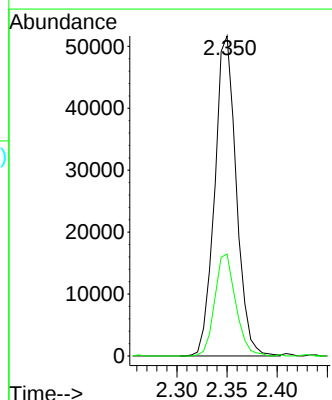
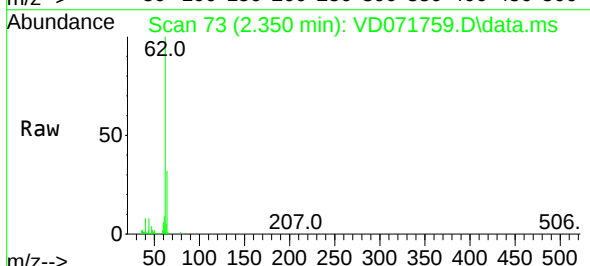
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

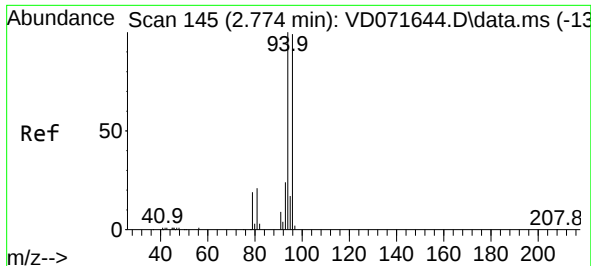
Tgt Ion: 50 Resp: 61174
Ion Ratio Lower Upper
50 100
52 30.1 25.4 38.0



#4
Vinyl Chloride
Concen: 20.611 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 62 Resp: 77265
Ion Ratio Lower Upper
62 100
64 31.9 23.2 34.8

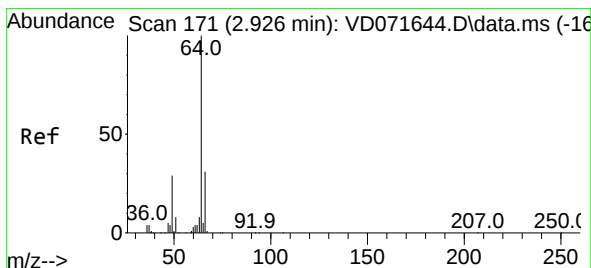
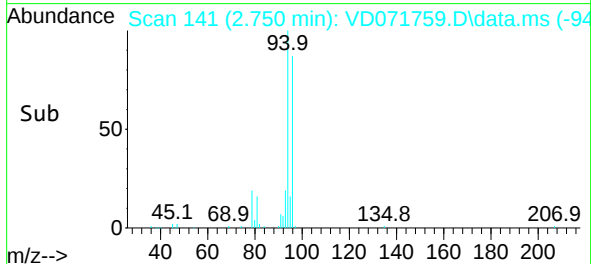
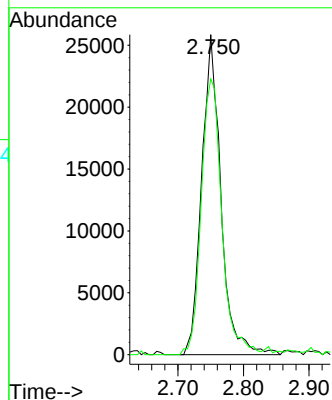
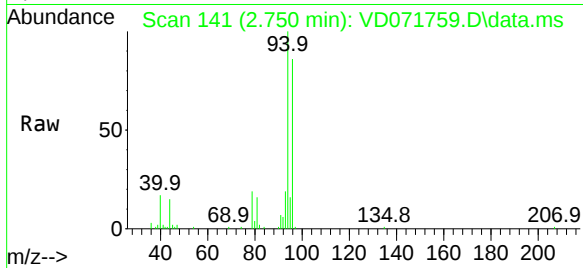




#5
Bromomethane
Concen: 20.638 ug/l
RT: 2.750 min Scan# 145
Delta R.T. -0.023 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

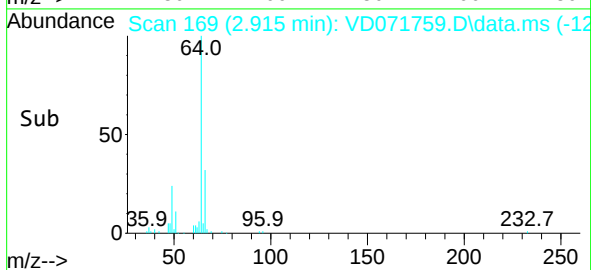
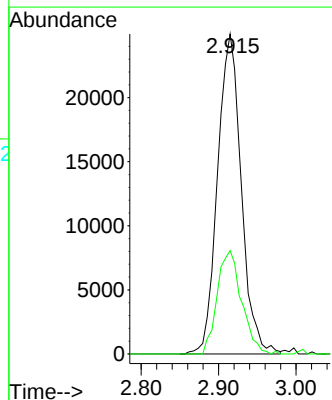
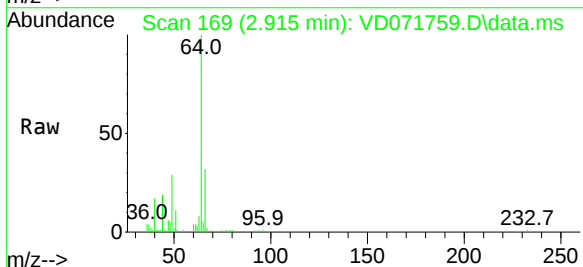
Instrument :
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ClientSampleId :
VD0120SBS02

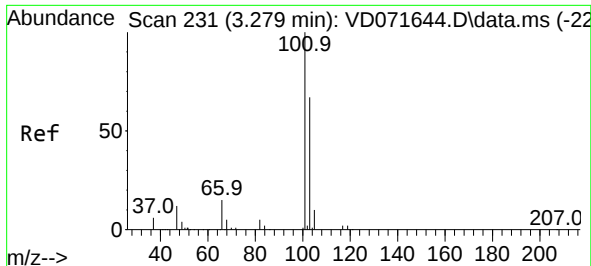
Tgt Ion: 94 Resp: 52706
Ion Ratio Lower Upper
94 100
96 86.2 73.7 110.5



#6
Chloroethane
Concen: 19.850 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 64 Resp: 53030
Ion Ratio Lower Upper
64 100
66 32.3 24.2 36.2

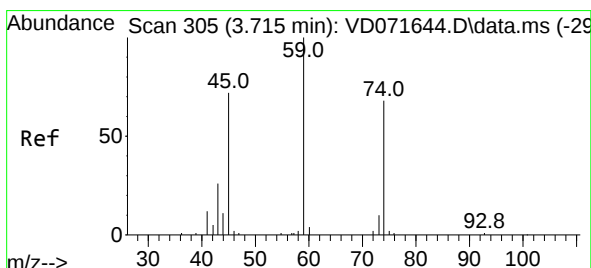
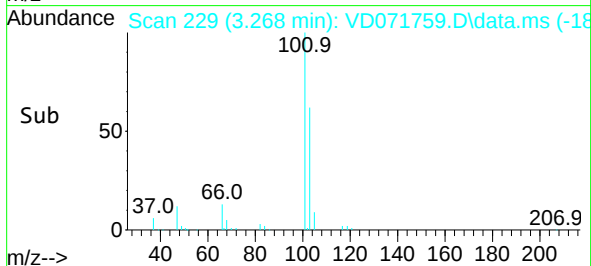
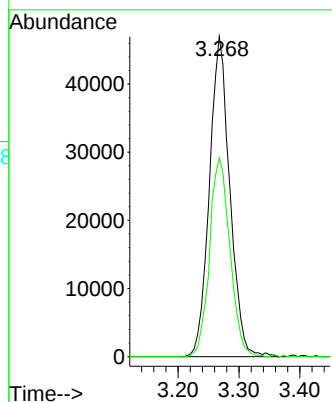
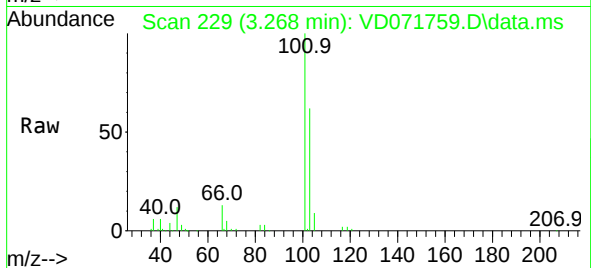




#7
 Trichlorofluoromethane
 Concen: 20.539 ug/l
 RT: 3.268 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

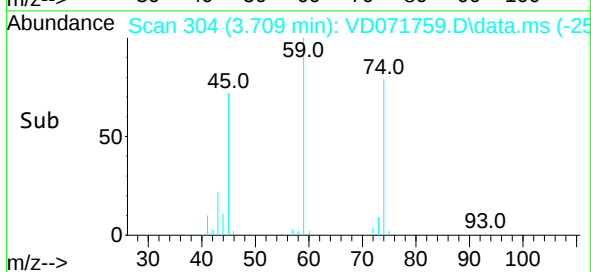
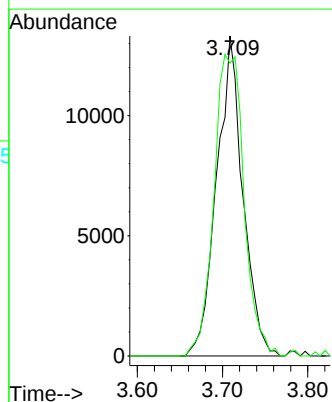
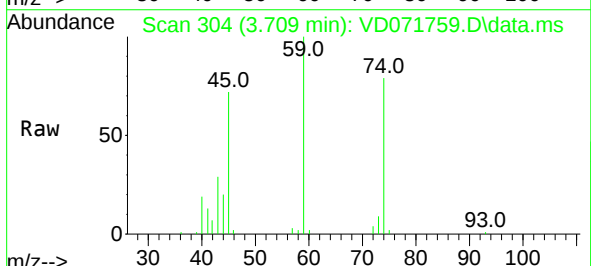
Instrument :
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 ClientSampleId :
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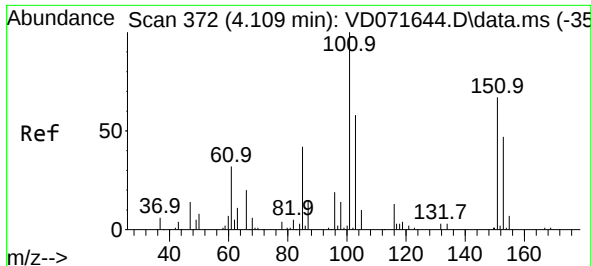
Tgt Ion:101 Resp: 109147
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.8 74.6



#8
 Diethyl Ether
 Concen: 20.389 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.005 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

Tgt Ion: 74 Resp: 28498
 Ion Ratio Lower Upper
 74 100
 45 108.4 56.5 169.5

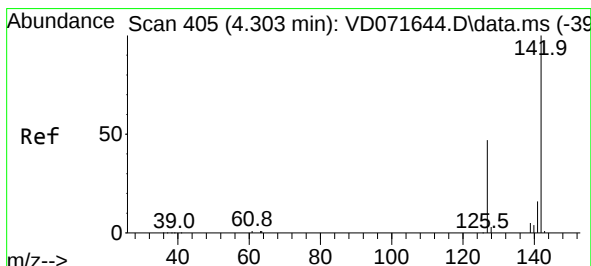
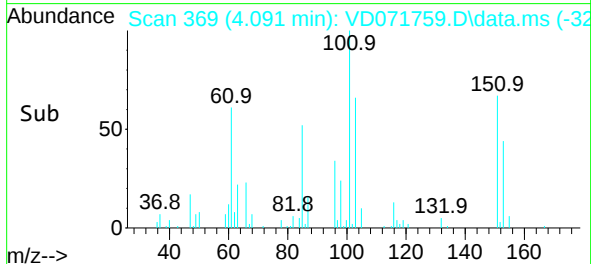
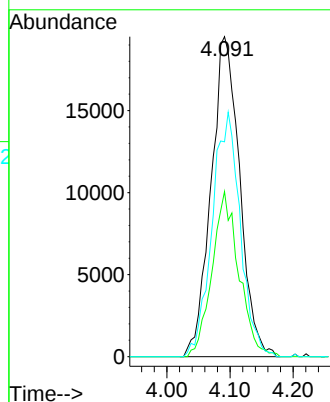
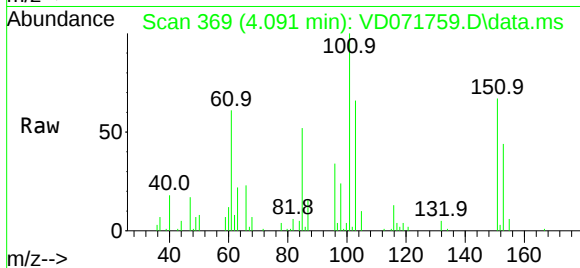




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.752 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.011 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

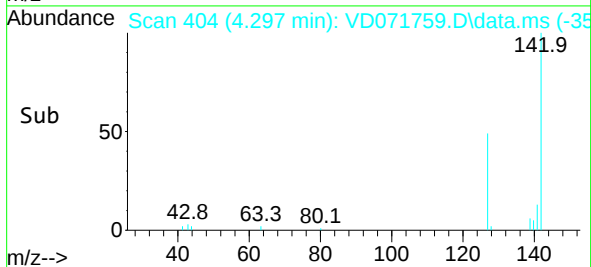
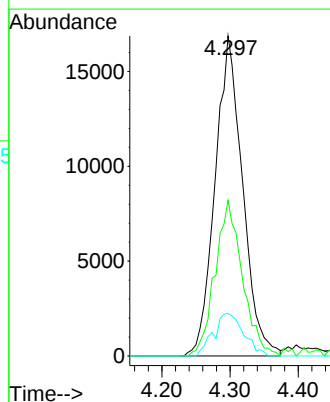
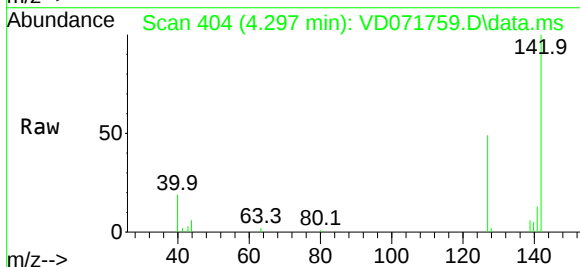
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

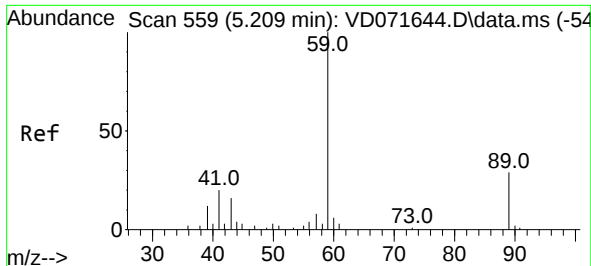
Tgt Ion:101 Resp: 61351
Ion Ratio Lower Upper
101 100
85 48.4 38.7 58.1
151 75.1 56.2 84.2



#10
Methyl Iodide
Concen: 15.945 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion:142 Resp: 47354
Ion Ratio Lower Upper
142 100
127 48.1 39.4 59.2
141 14.6 11.9 17.9

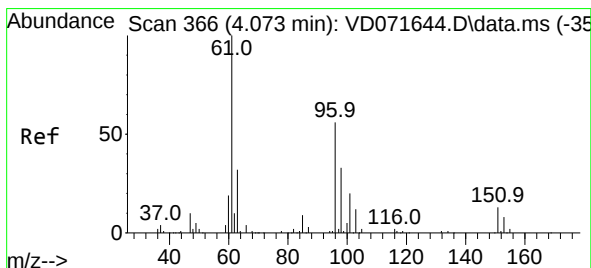
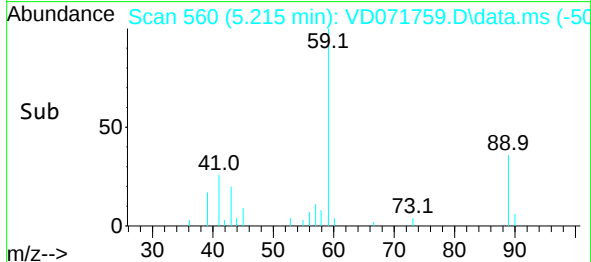
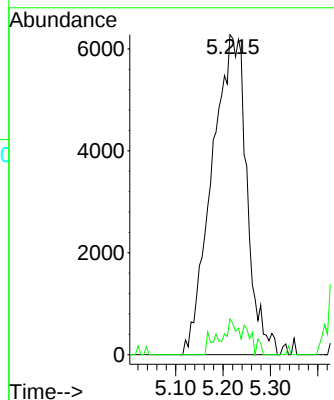
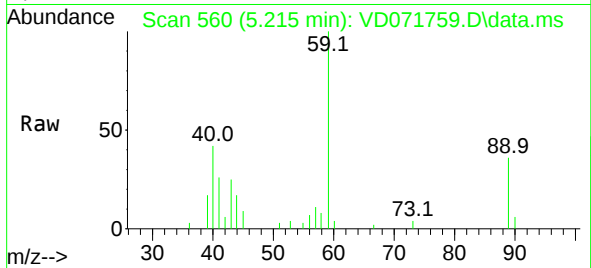




#11
Tert butyl alcohol
Concen: 118.686 ug/l
RT: 5.215 min Scan# 50
Delta R.T. 0.007 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

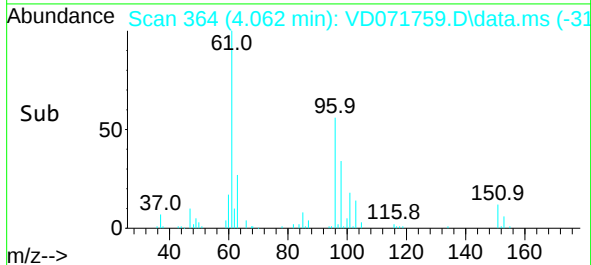
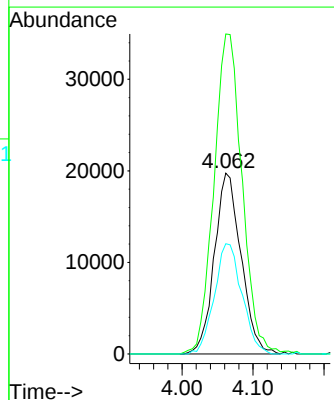
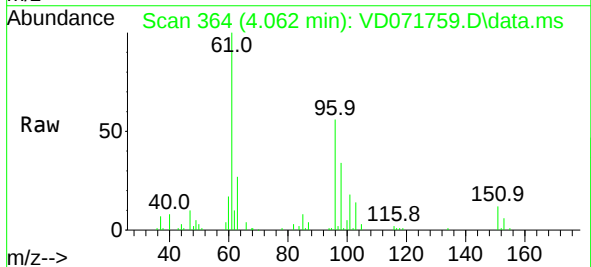
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

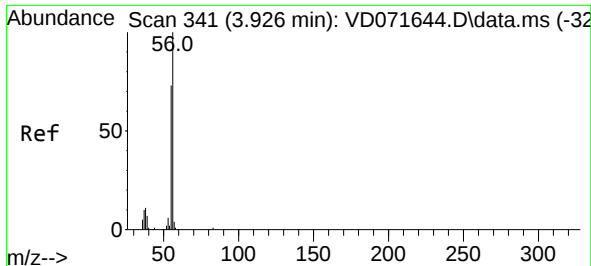
Tgt Ion: 59 Resp: 32034
Ion Ratio Lower Upper
59 100
57 2.1 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 19.074 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.017 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 96 Resp: 51411
Ion Ratio Lower Upper
96 100
61 177.0 137.8 206.8
98 61.0 48.3 72.5





#13

Acrolein

Concen: 81.299 ug/l

RT: 3.921 min Scan# 341

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

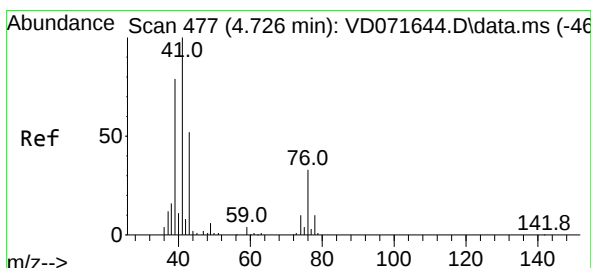
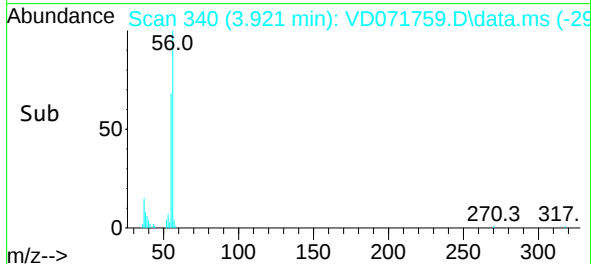
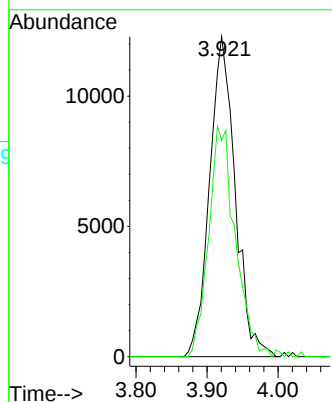
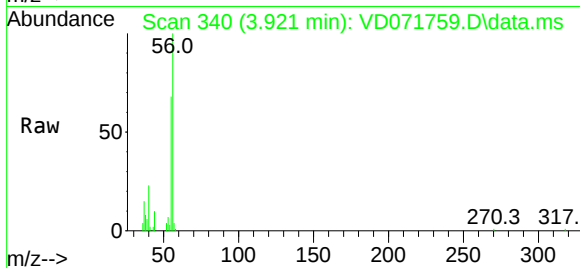
VD0120SBS02

Tgt Ion: 56 Resp: 30784

Ion Ratio Lower Upper

56 100

55 74.7 56.9 85.3



#14

Allyl chloride

Concen: 19.891 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.011 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

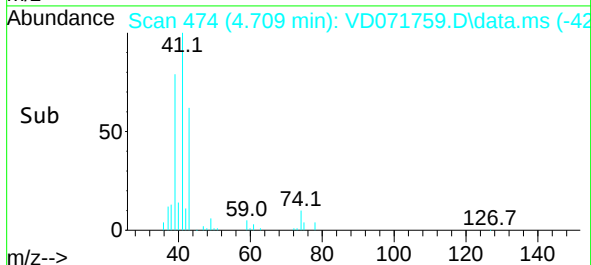
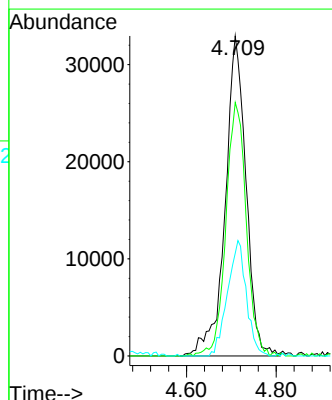
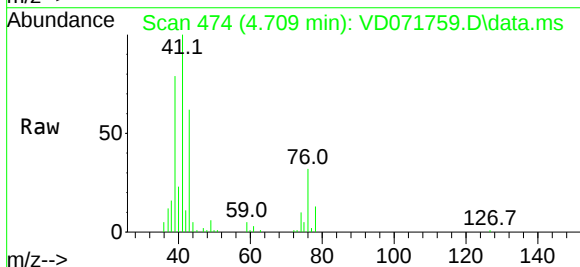
Tgt Ion: 41 Resp: 106307

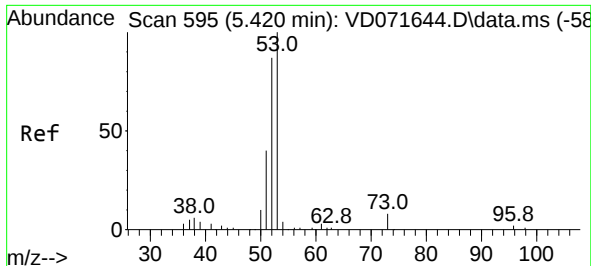
Ion Ratio Lower Upper

41 100

39 77.4 63.2 94.8

76 32.7 25.8 38.6

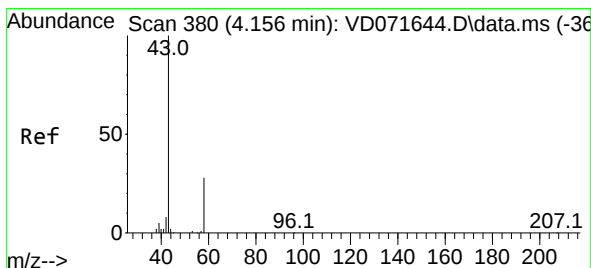
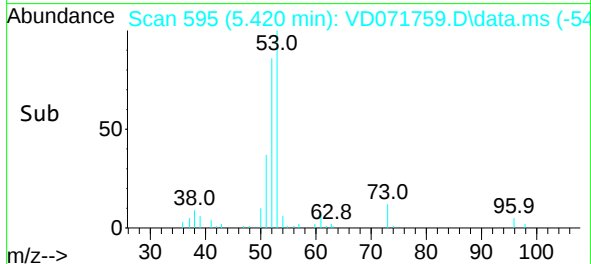
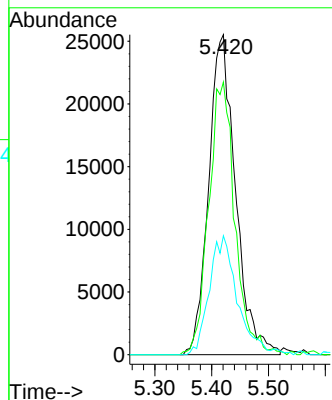
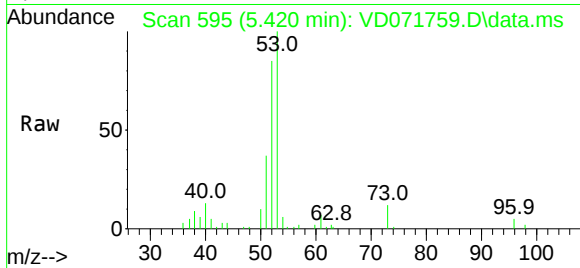




#15
Acrylonitrile
Concen: 113.532 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

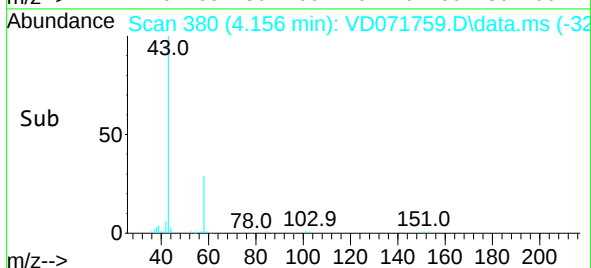
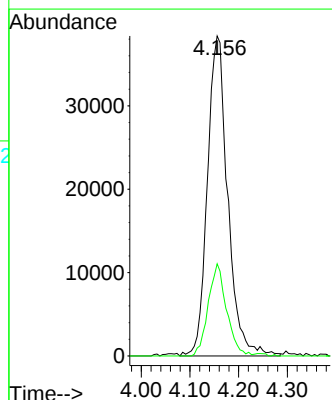
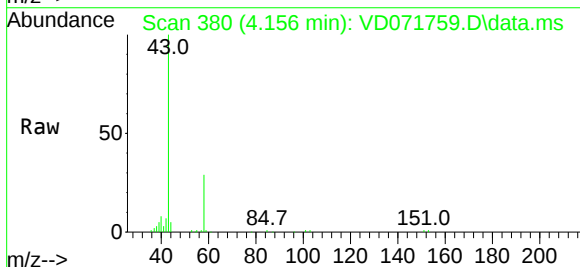
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

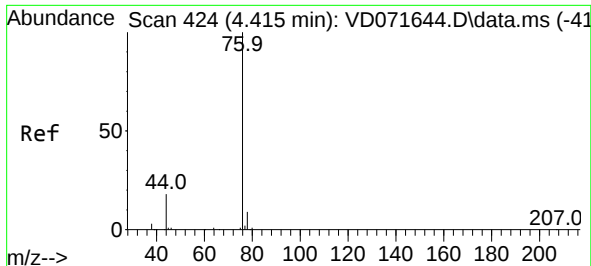
Tgt Ion: 53 Resp: 83860
Ion Ratio Lower Upper
53 100
52 83.1 65.6 98.4
51 38.4 31.2 46.8



#16
Acetone
Concen: 124.153 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 43 Resp: 111201
Ion Ratio Lower Upper
43 100
58 28.8 21.0 31.6

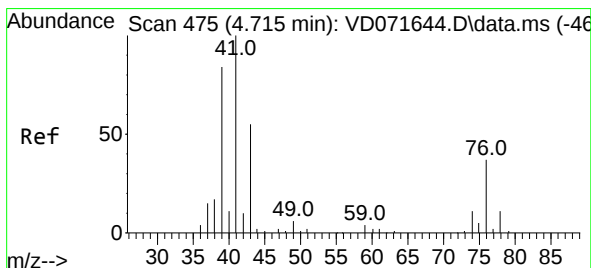
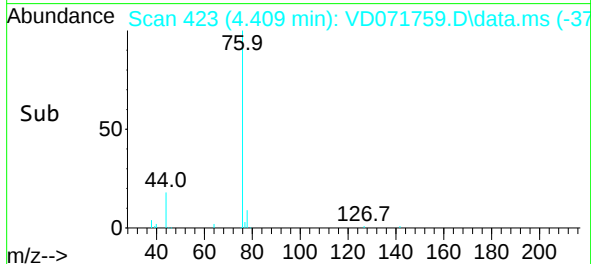
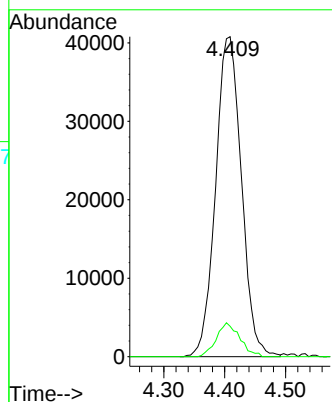
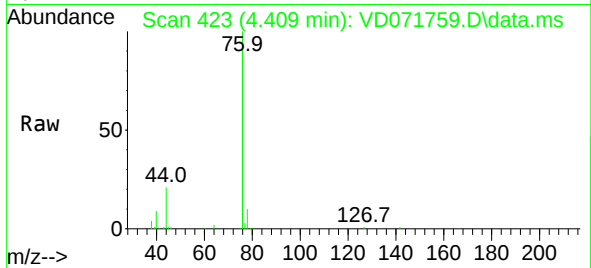




#17
Carbon Disulfide
Concen: 18.051 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

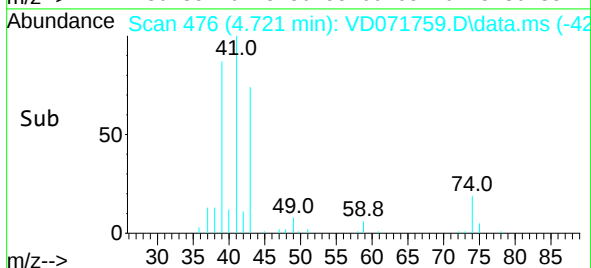
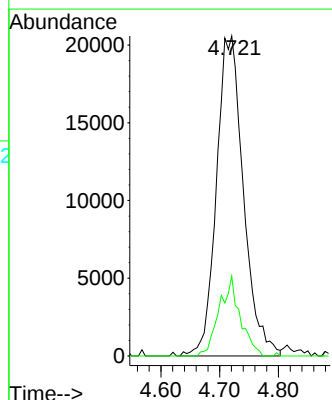
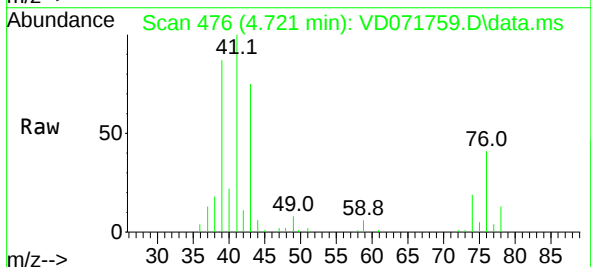
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

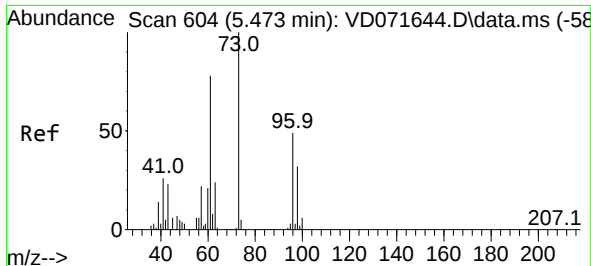
Tgt Ion: 76 Resp: 120055
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 25.288 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 43 Resp: 65579
Ion Ratio Lower Upper
43 100
74 19.4 16.3 24.5

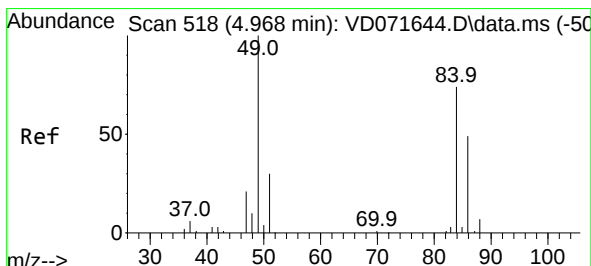
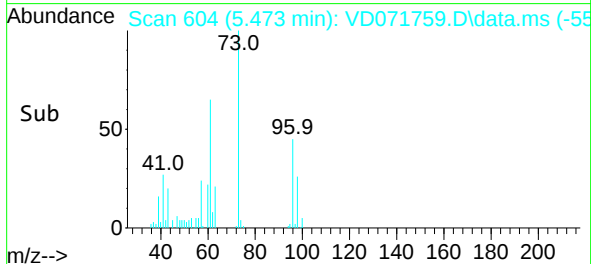
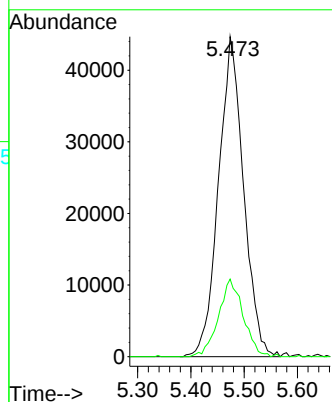
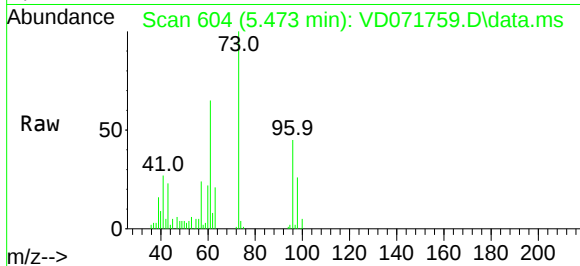




#19
Methyl tert-butyl Ether
Concen: 20.508 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

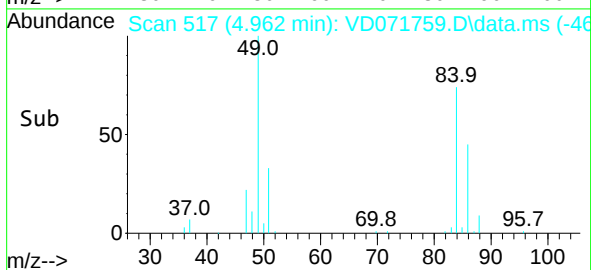
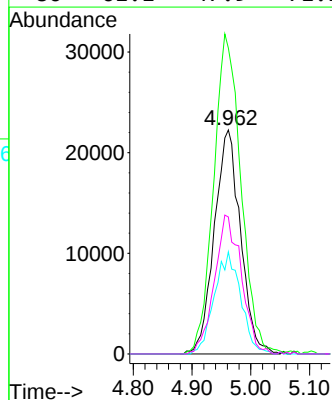
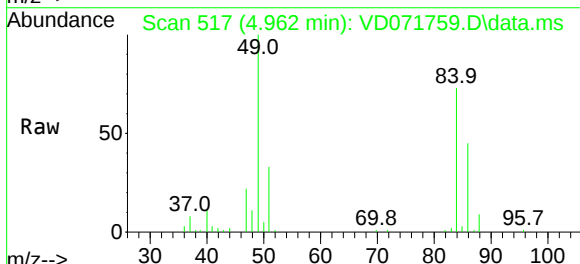
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

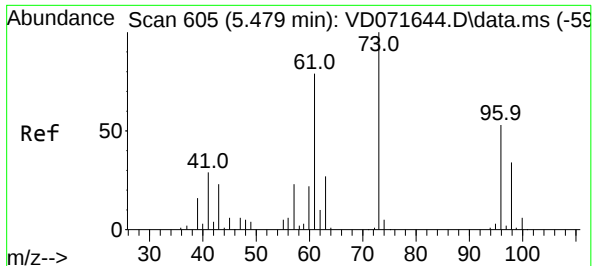
Tgt Ion: 73 Resp: 145917
Ion Ratio Lower Upper
73 100
57 24.2 19.2 28.8



#20
Methylene Chloride
Concen: 19.170 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 84 Resp: 68851
Ion Ratio Lower Upper
84 100
49 136.6 118.6 178.0
51 45.6 37.8 56.6
86 61.1 47.9 71.9

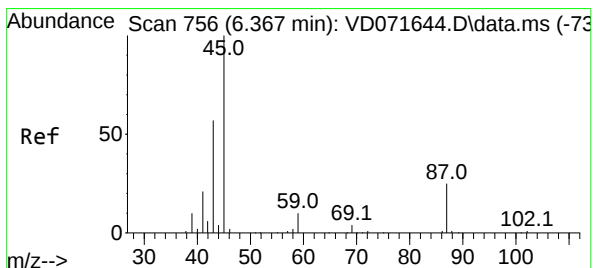
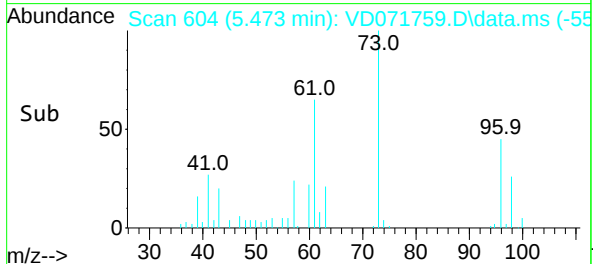
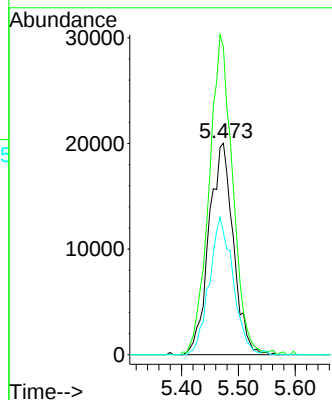
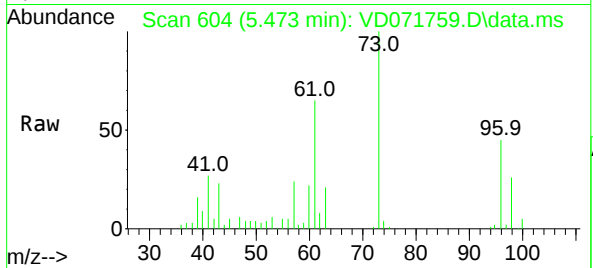




#21
trans-1,2-Dichloroethene
Concen: 19.319 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

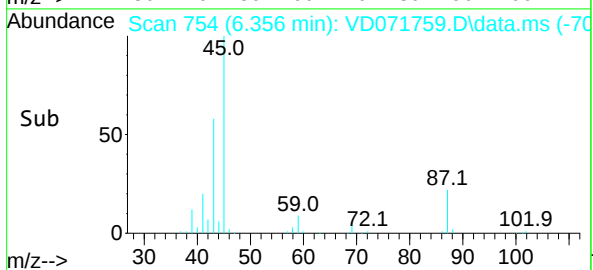
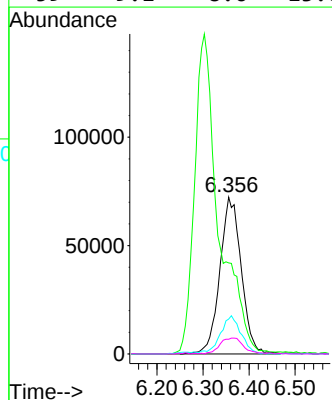
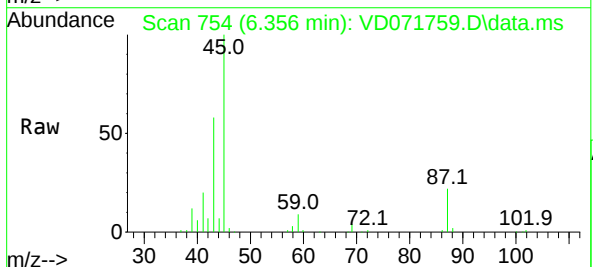
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

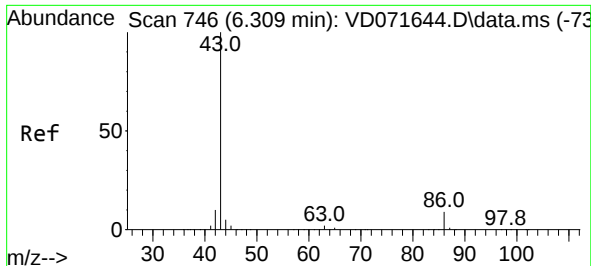
Tgt Ion: 96 Resp: 59467
Ion Ratio Lower Upper
96 100
61 145.5 119.4 179.0
98 57.8 49.3 73.9



#22
Diisopropyl ether
Concen: 20.228 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 45 Resp: 232789
Ion Ratio Lower Upper
45 100
43 56.7 43.0 64.6
87 22.3 19.0 28.4
59 9.1 8.6 13.0

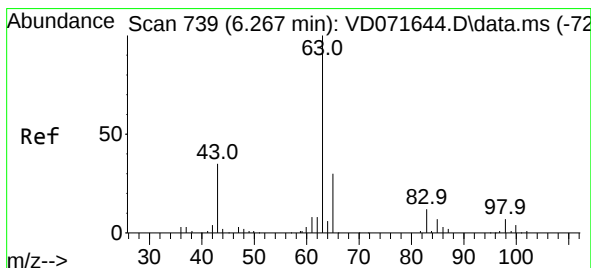
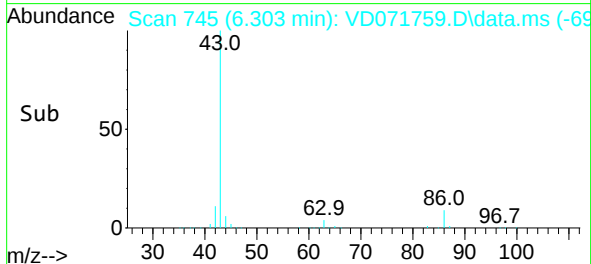
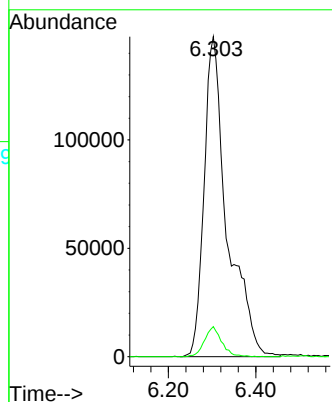
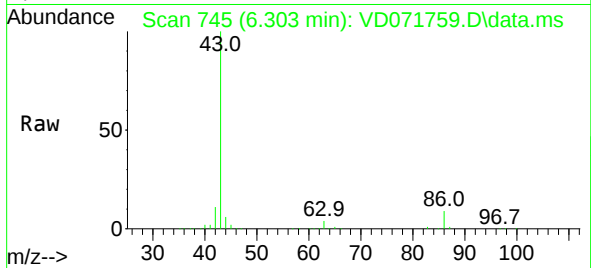




#23
 Vinyl Acetate
 Concen: 100.710 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.005 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

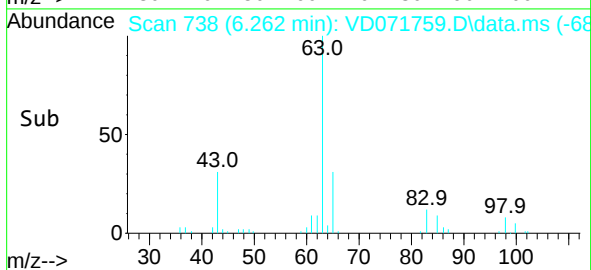
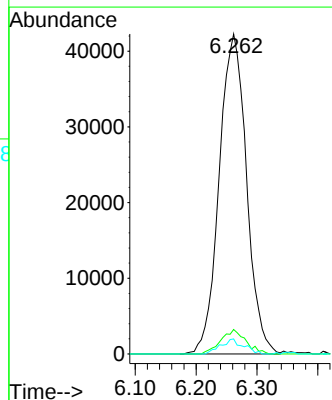
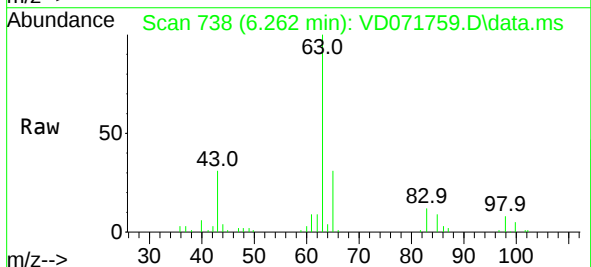
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

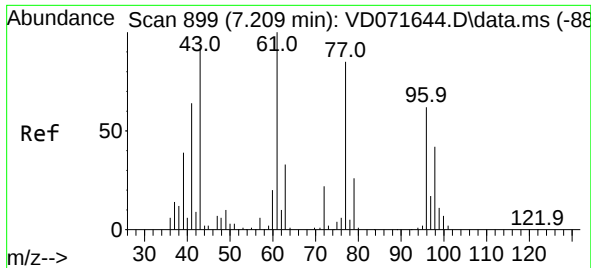
Tgt Ion: 43 Resp: 540871
 Ion Ratio Lower Upper
 43 100
 86 9.4 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.072 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

Tgt Ion: 63 Resp: 131855
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.1
 100 4.7 2.5 7.5

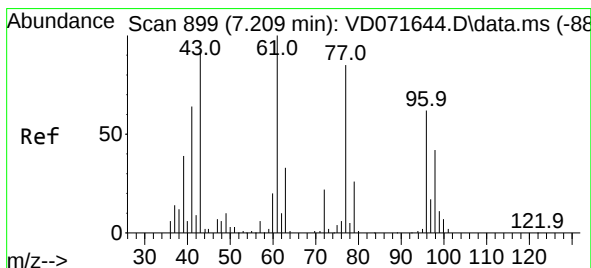
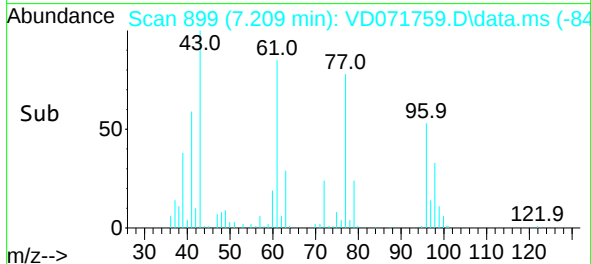
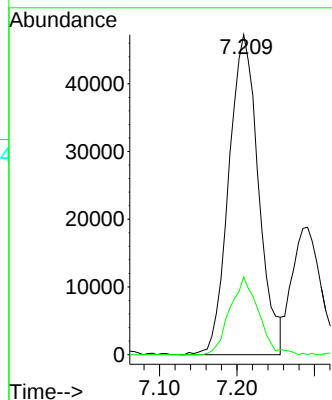
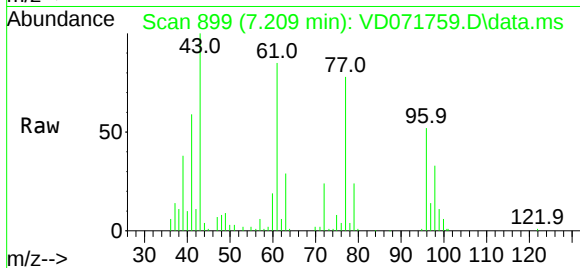




#25
2-Butanone
Concen: 118.936 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

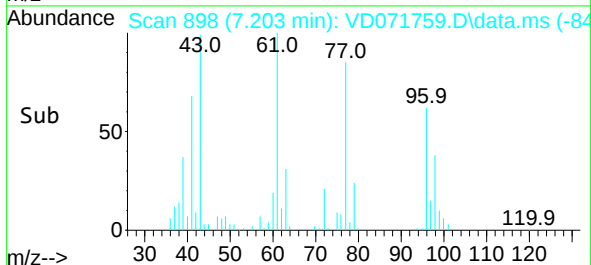
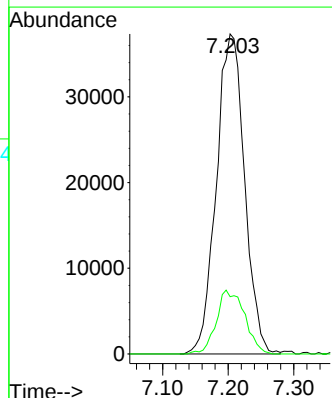
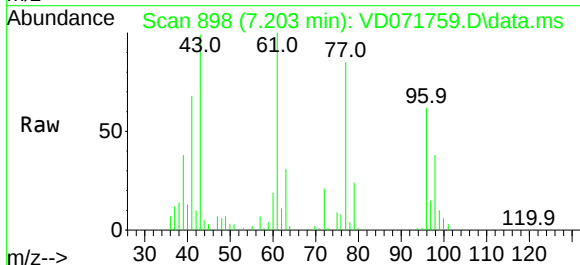
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

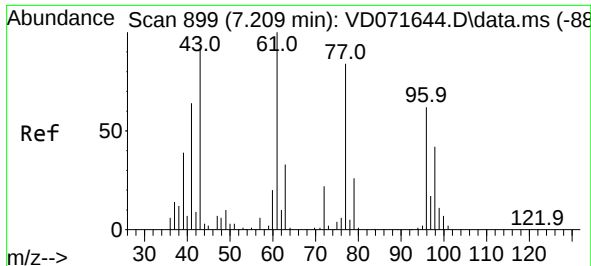
Tgt Ion: 43 Resp: 125864
Ion Ratio Lower Upper
43 100
72 24.3 16.4 24.6



#26
2,2-Dichloropropane
Concen: 20.228 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 77 Resp: 111577
Ion Ratio Lower Upper
77 100
97 20.0 10.7 32.1

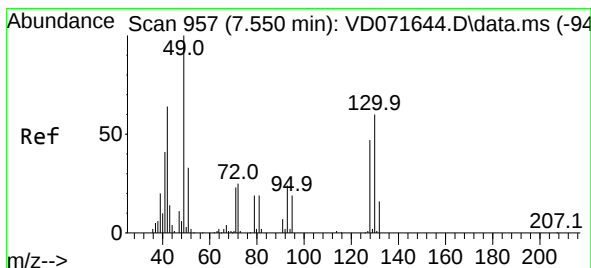
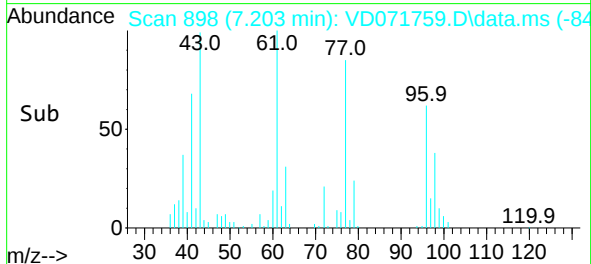
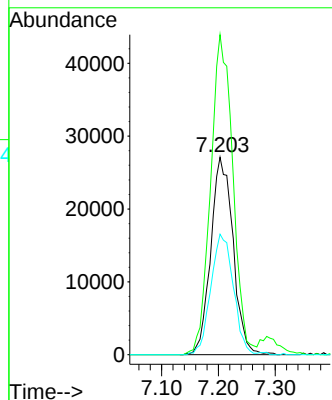
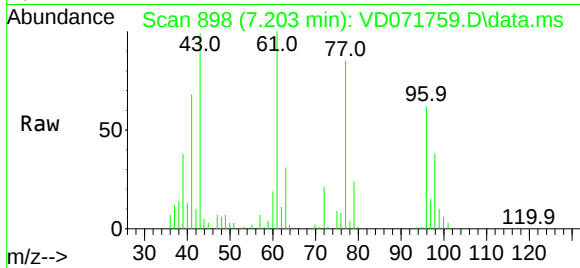




#27
 cis-1,2-Dichloroethene
 Concen: 20.344 ug/l
 RT: 7.203 min Scan# 899
 Delta R.T. -0.011 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

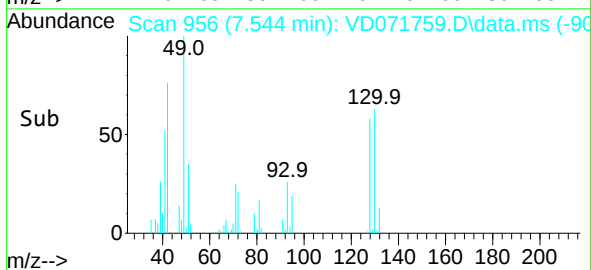
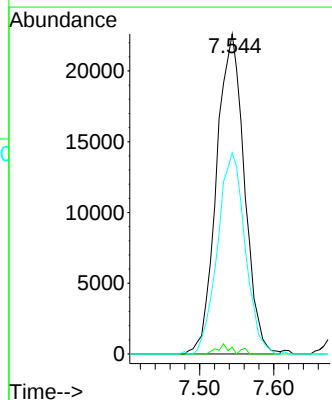
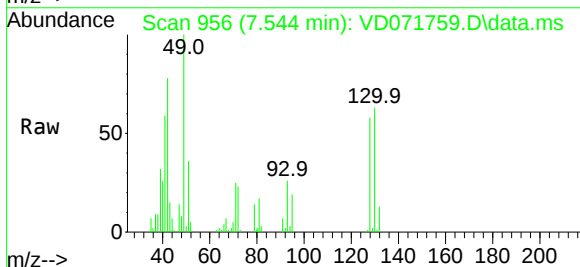
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

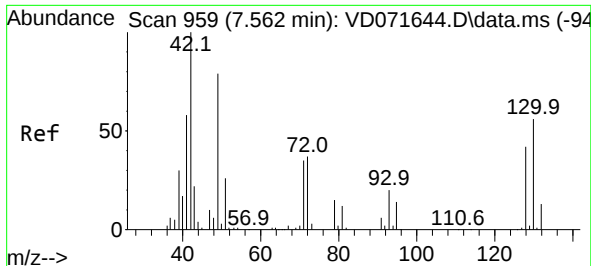
Tgt Ion:	96	Resp:	73910
Ion	Ratio	Lower	Upper
96	100		
61	161.6	0.0	322.8
98	61.7	0.0	130.8



#28
 Bromochloromethane
 Concen: 18.396 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.005 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

Tgt Ion:	49	Resp:	58869
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.2
130	62.3	48.9	73.3





#29

Tetrahydrofuran

Concen: 111.266 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

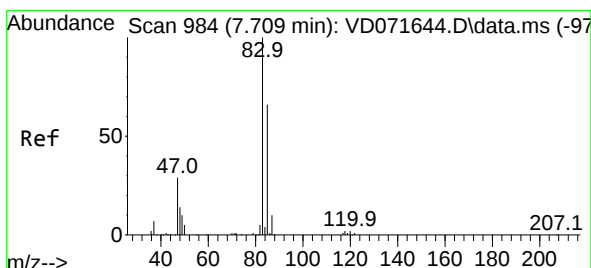
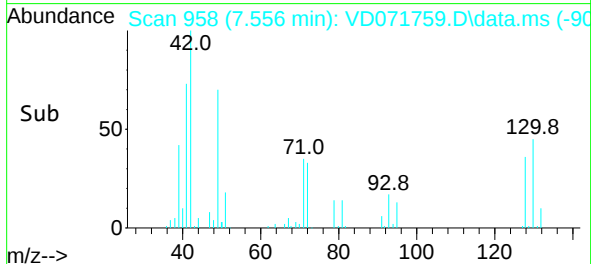
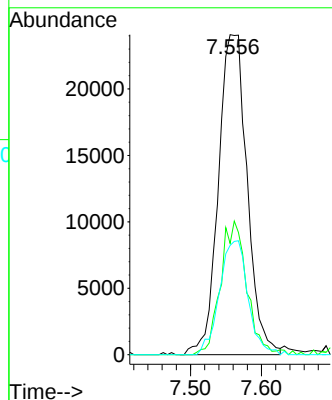
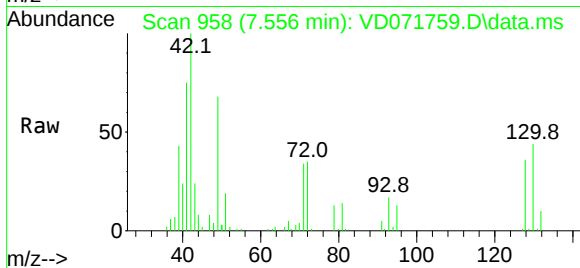
Tgt Ion: 42 Resp: 67737

Ion Ratio Lower Upper

42 100

72 38.0 29.6 44.4

71 35.3 27.3 40.9



#30

Chloroform

Concen: 20.604 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.005 min

Lab File: VD071759.D

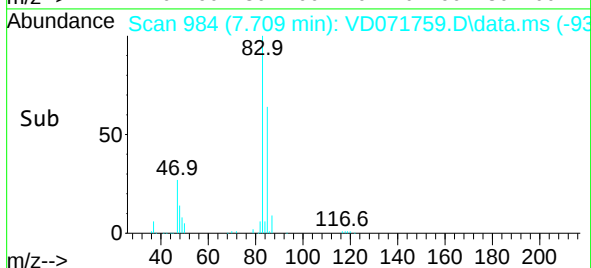
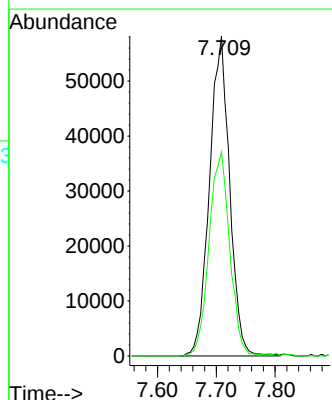
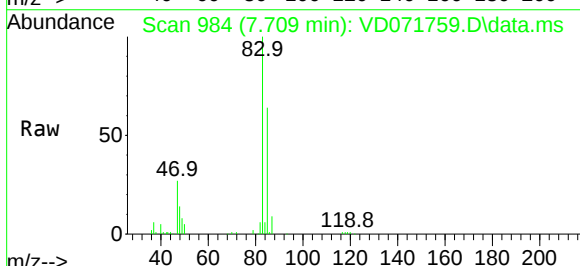
Acq: 20 Jan 2022 13:03

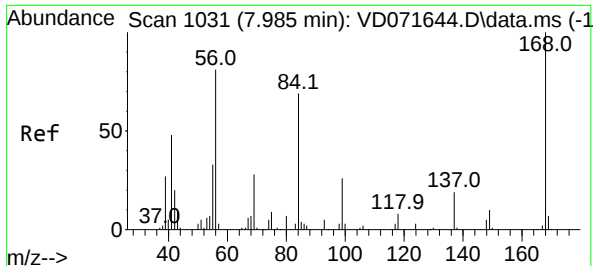
Tgt Ion: 83 Resp: 138403

Ion Ratio Lower Upper

83 100

85 63.7 52.4 78.6





#31

Cyclohexane

Concen: 19.644 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

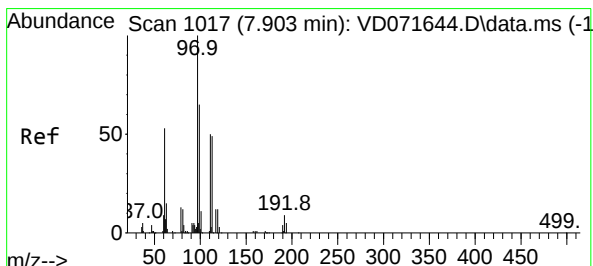
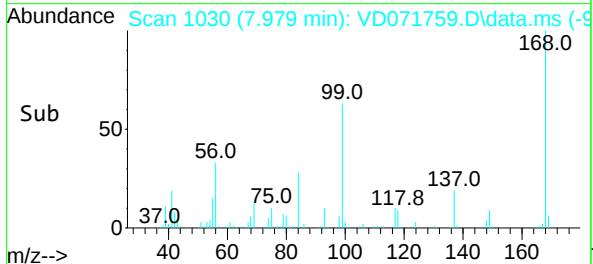
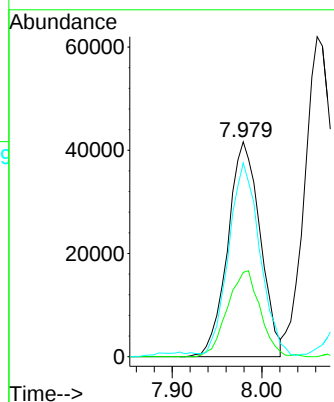
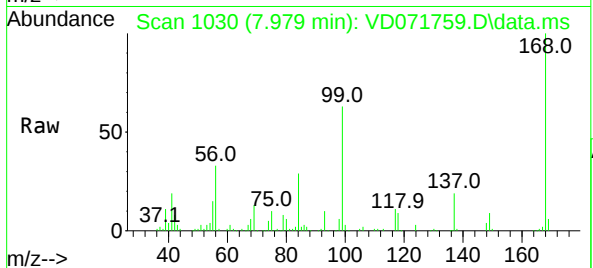
Tgt Ion: 56 Resp: 104439

Ion Ratio Lower Upper

56 100

69 39.2 21.7 32.5#

84 88.1 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 20.488 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

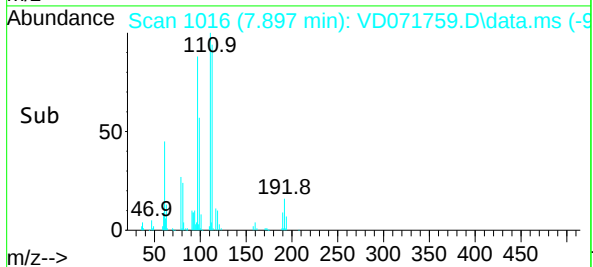
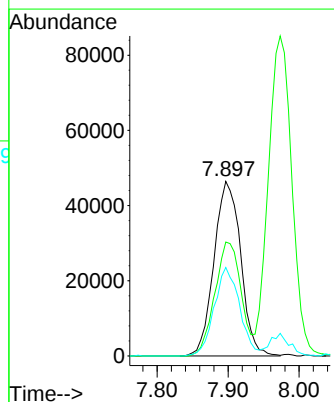
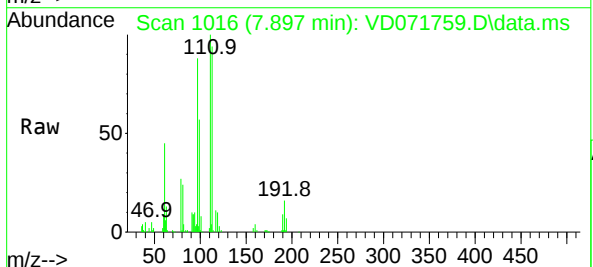
Tgt Ion: 97 Resp: 121298

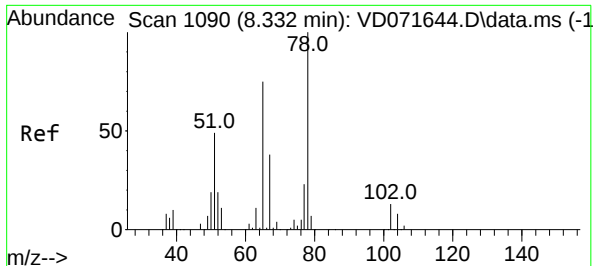
Ion Ratio Lower Upper

97 100

99 63.4 51.8 77.6

61 48.2 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 53.207 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

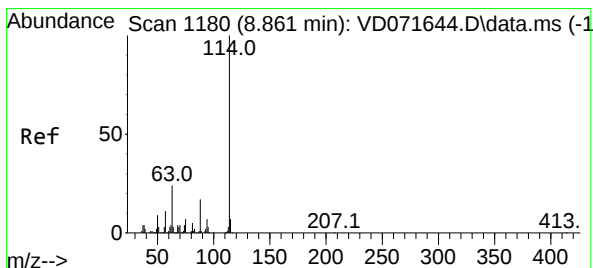
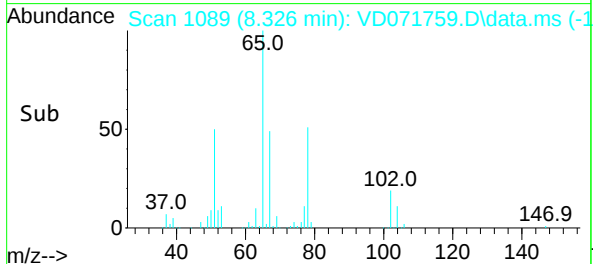
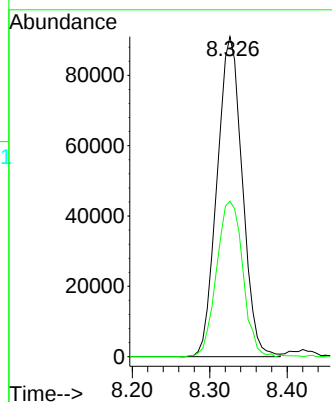
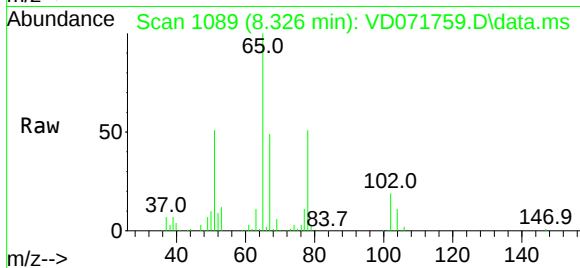
VD0120SBS02

Tgt Ion: 65 Resp: 206416

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.011 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

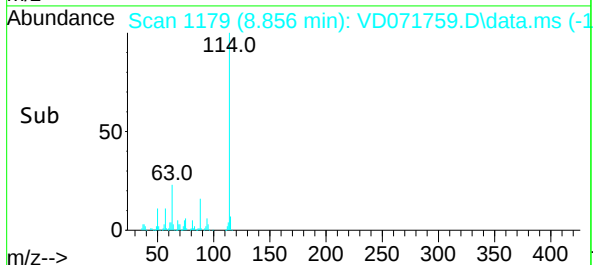
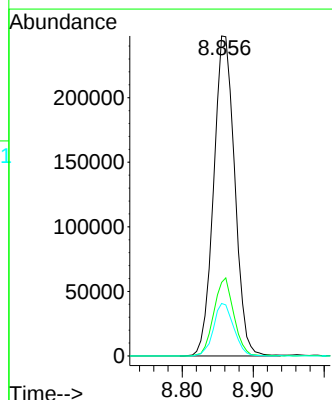
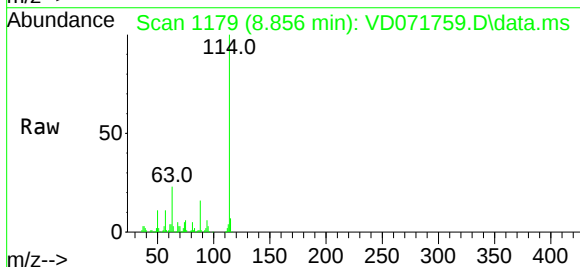
Tgt Ion: 114 Resp: 508976

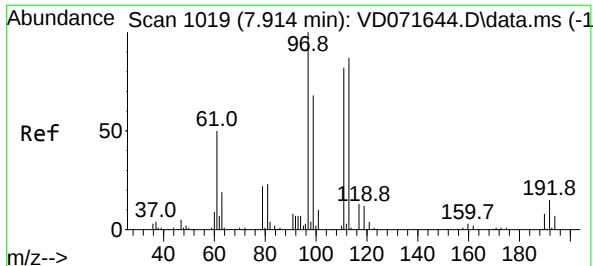
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.2

88 16.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 51.806 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

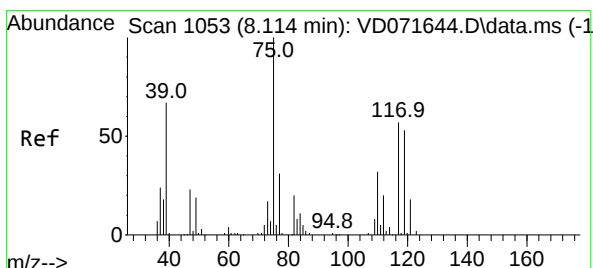
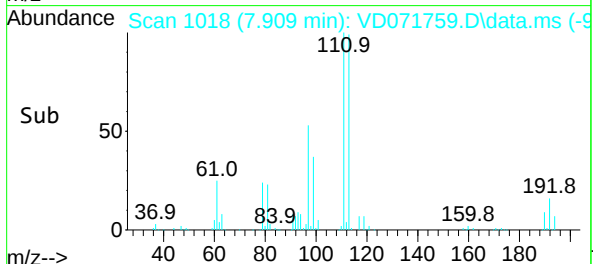
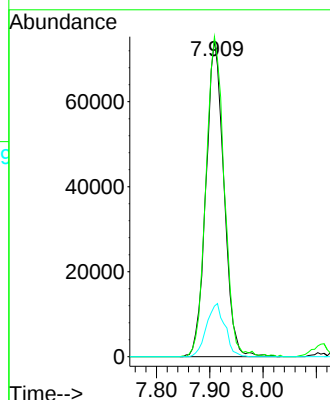
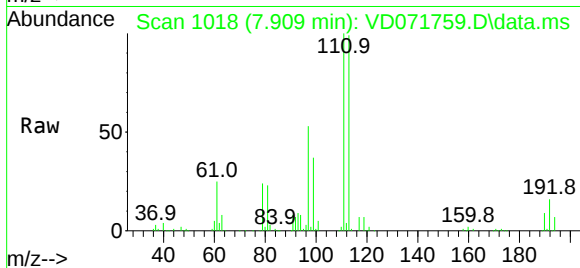
Tgt Ion:113 Resp: 174260

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

192 17.3 14.2 21.2



#36

1,1-Dichloropropene

Concen: 19.939 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

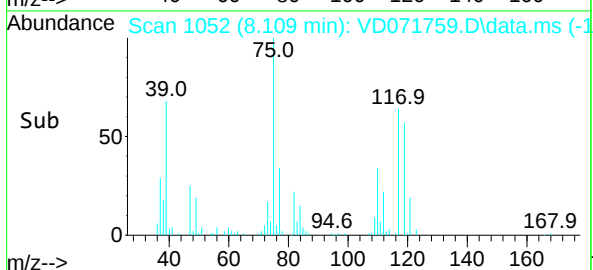
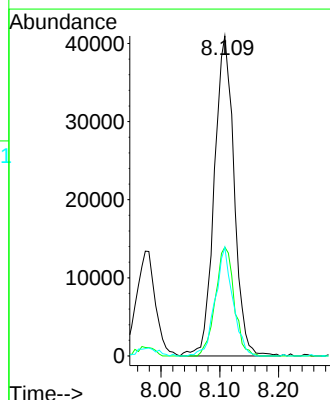
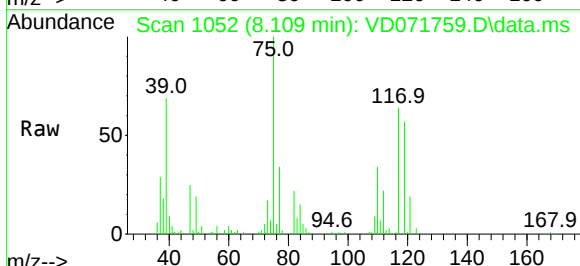
Tgt Ion: 75 Resp: 95671

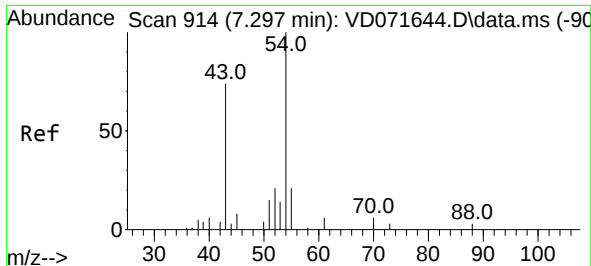
Ion Ratio Lower Upper

75 100

110 32.4 16.0 48.0

77 30.4 24.5 36.7





#37

Ethyl Acetate

Concen: 22.790 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

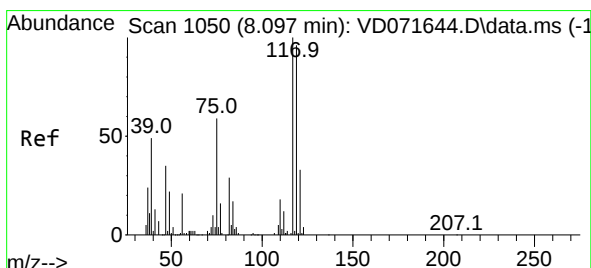
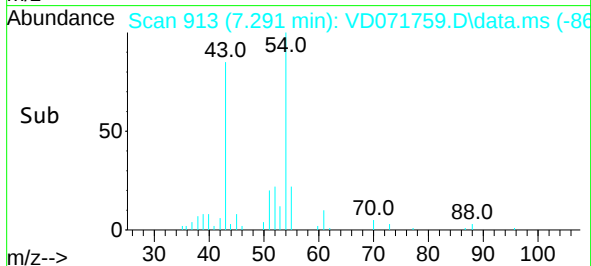
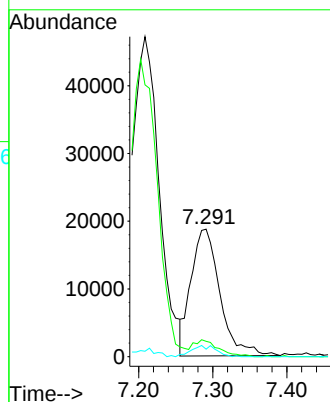
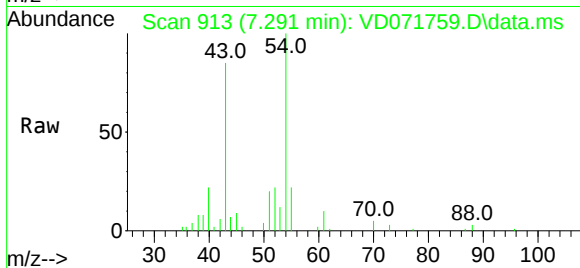
Tgt Ion: 43 Resp: 50751

Ion Ratio Lower Upper

43 100

61 11.4 11.0 16.4

70 7.5 7.4 11.2



#38

Carbon Tetrachloride

Concen: 20.765 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

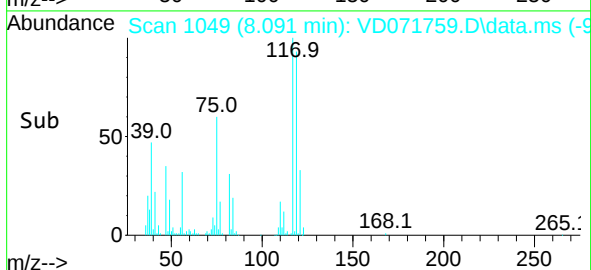
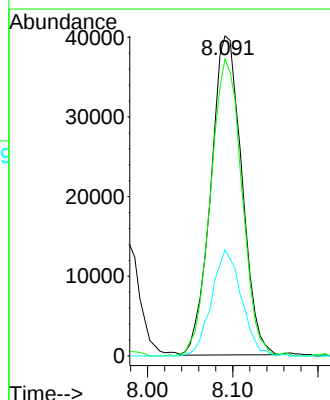
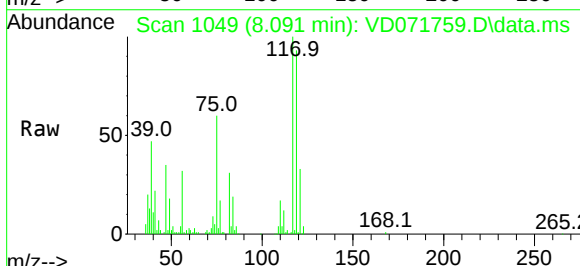
Tgt Ion: 117 Resp: 100901

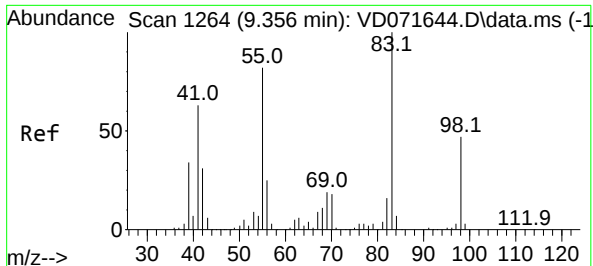
Ion Ratio Lower Upper

117 100

119 92.5 73.4 110.2

121 33.3 23.9 35.9





#39

Methylcyclohexane

Concen: 18.661 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

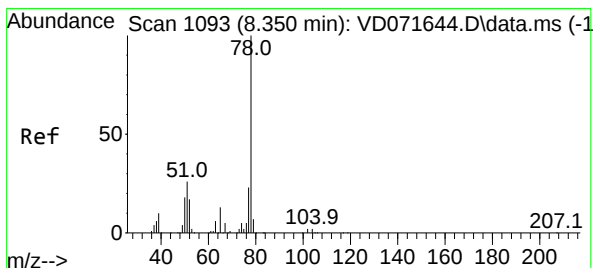
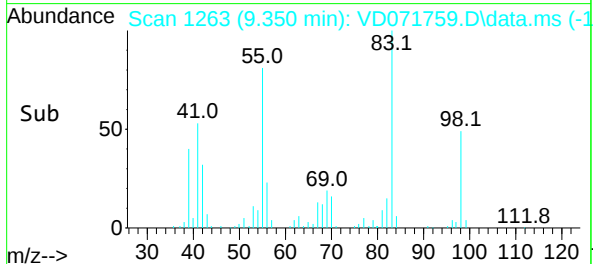
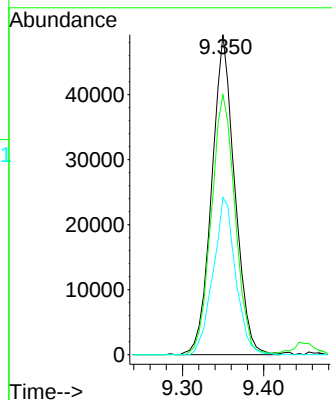
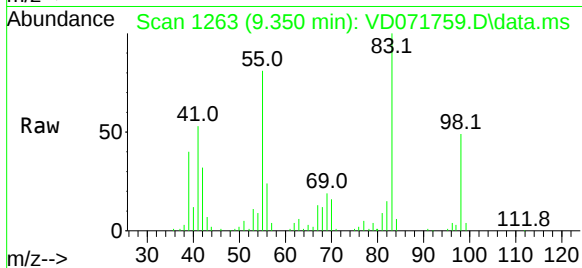
Tgt Ion: 83 Resp: 96716

Ion Ratio Lower Upper

83 100

55 81.2 70.1 105.1

98 49.2 39.2 58.8



#40

Benzene

Concen: 19.757 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.005 min

Lab File: VD071759.D

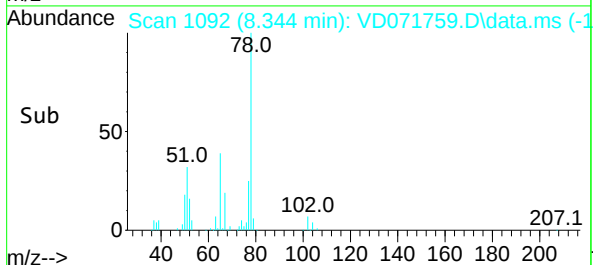
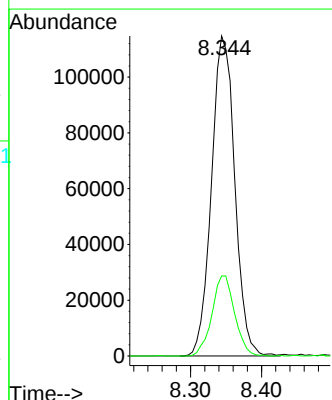
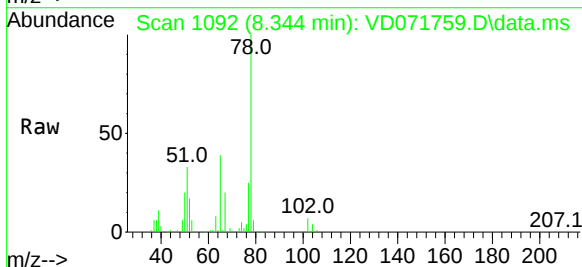
Acq: 20 Jan 2022 13:03

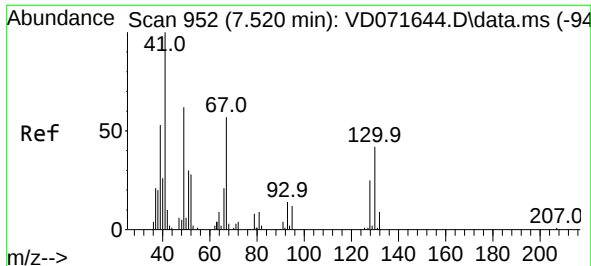
Tgt Ion: 78 Resp: 261189

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0

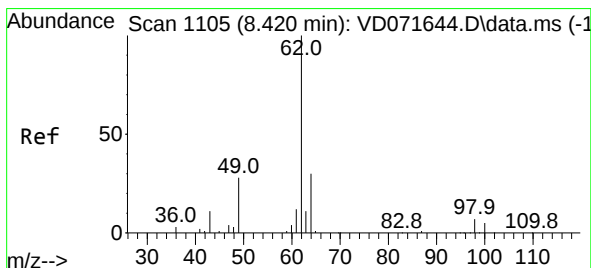
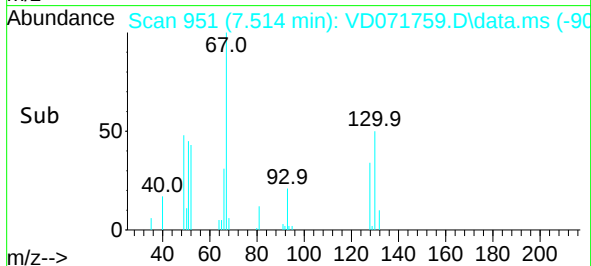
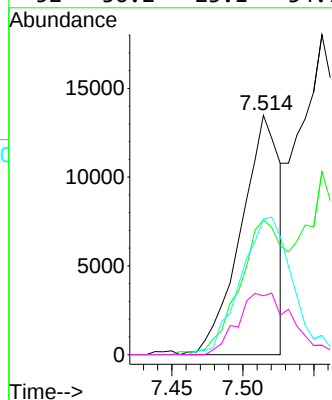
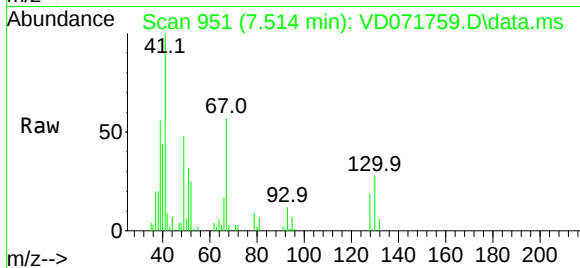




#41
Methacrylonitrile
Concen: 19.281 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

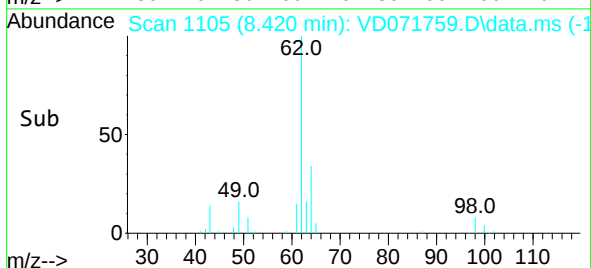
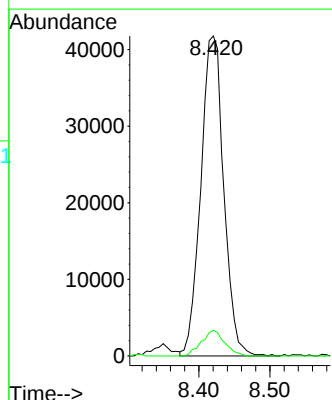
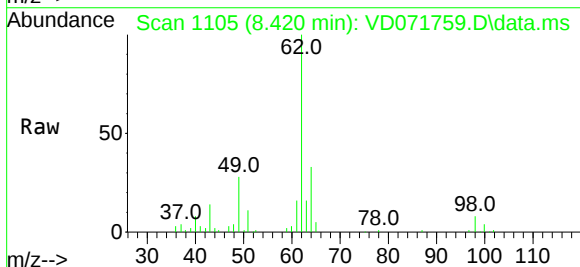
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

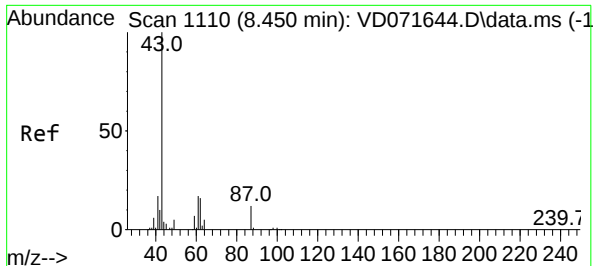
Tgt Ion:	41	Resp:	25497
Ion	Ratio	Lower	Upper
41	100		
39	66.8	46.9	70.3
67	78.0	49.3	73.9#
52	36.2	23.1	34.7#



#42
1,2-Dichloroethane
Concen: 20.992 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion:	62	Resp:	93943
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.4





#43

Isopropyl Acetate

Concen: 22.390 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

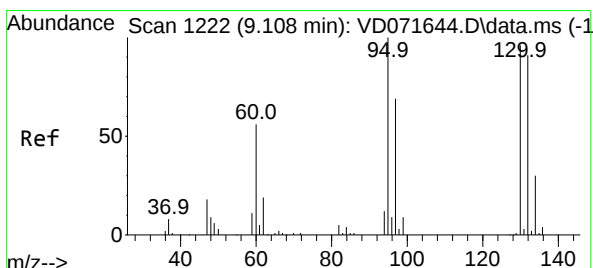
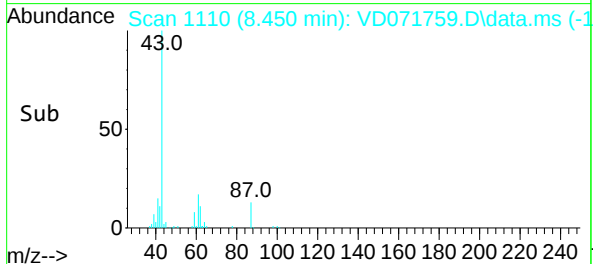
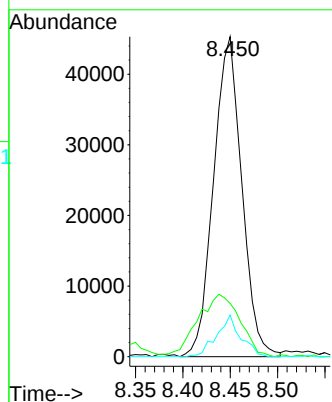
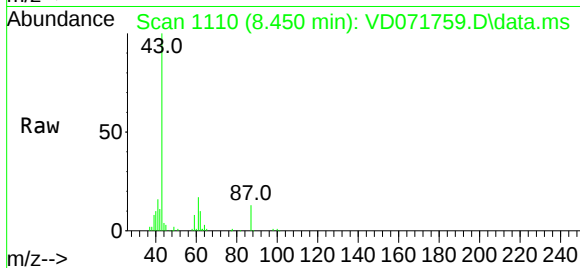
Tgt Ion: 43 Resp: 93856

Ion Ratio Lower Upper

43 100

61 29.2 21.9 32.9

87 11.0 8.9 13.3



#44

Trichloroethene

Concen: 19.433 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071759.D

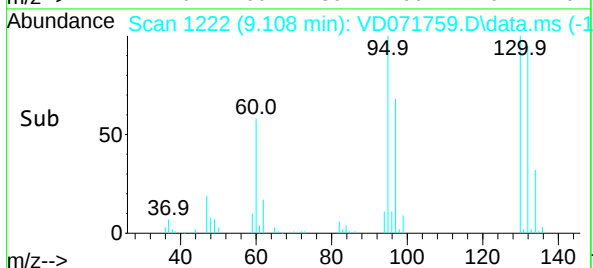
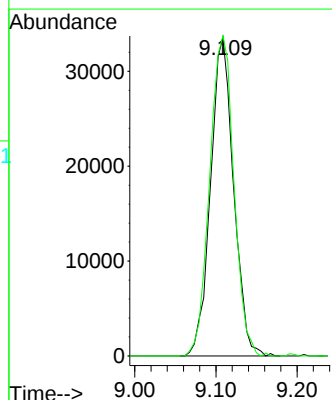
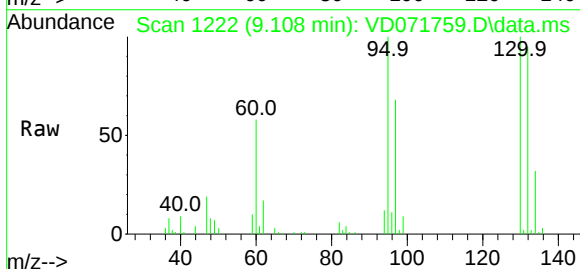
Acq: 20 Jan 2022 13:03

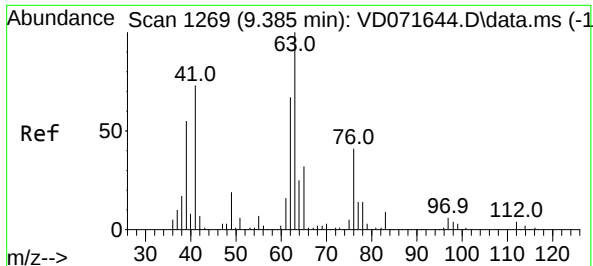
Tgt Ion: 130 Resp: 66117

Ion Ratio Lower Upper

130 100

95 100.4 0.0 214.4





#45

1,2-Dichloropropane

Concen: 20.113 ug/l

RT: 9.379 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

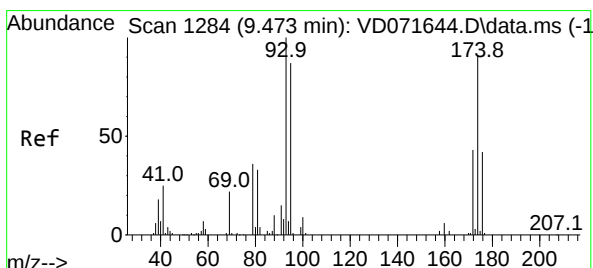
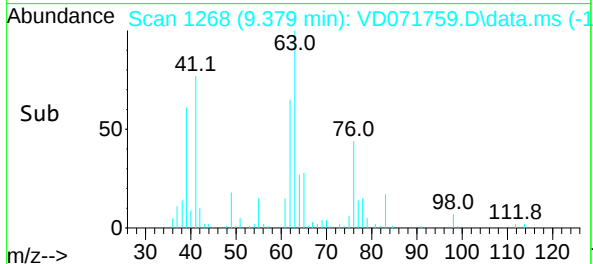
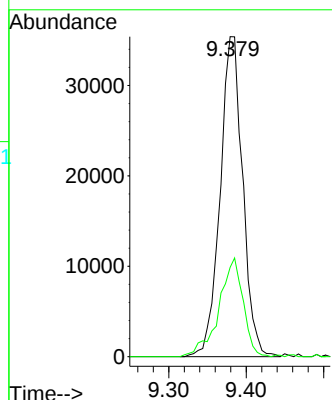
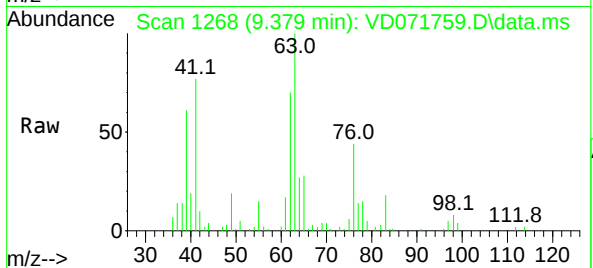
VD0120SBS02

Tgt Ion: 63 Resp: 71880

Ion Ratio Lower Upper

63 100

65 27.9 24.7 37.1



#46

Dibromomethane

Concen: 20.941 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

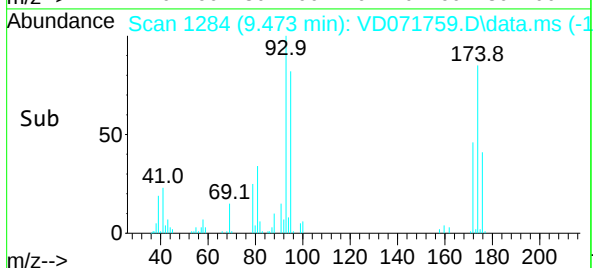
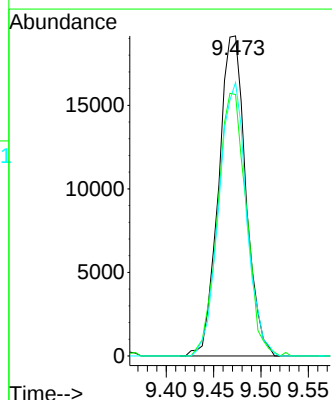
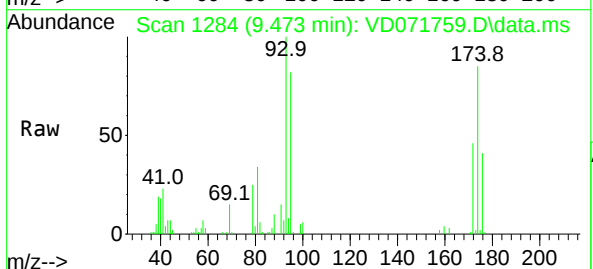
Tgt Ion: 93 Resp: 38305

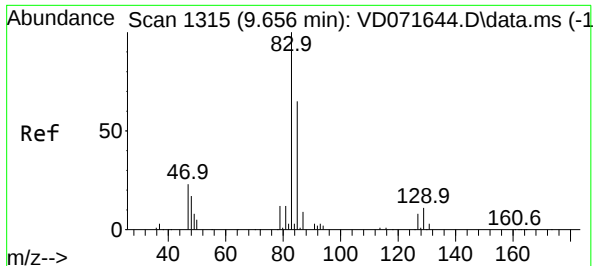
Ion Ratio Lower Upper

93 100

95 86.3 65.1 97.7

174 86.6 68.1 102.1

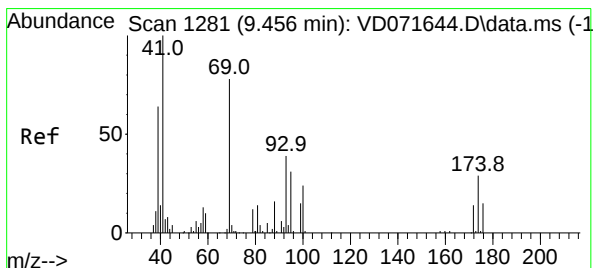
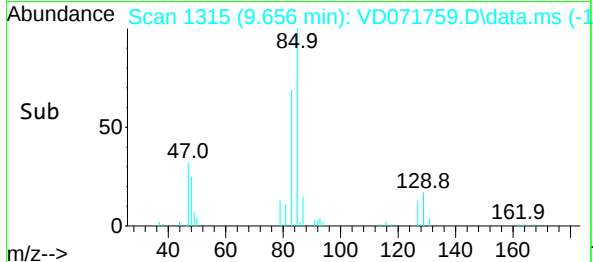
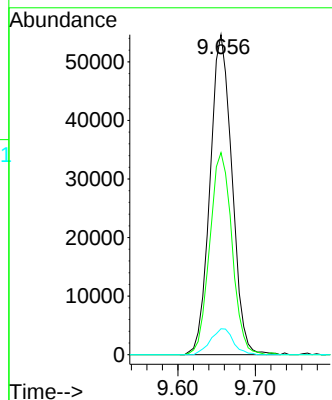
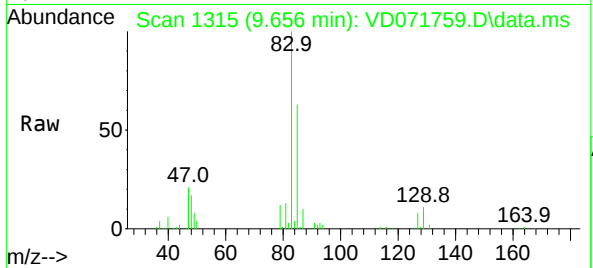




#47
Bromodichloromethane
Concen: 21.385 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

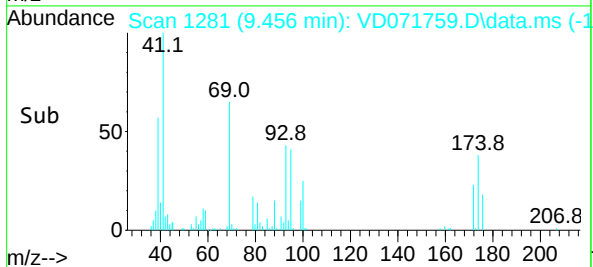
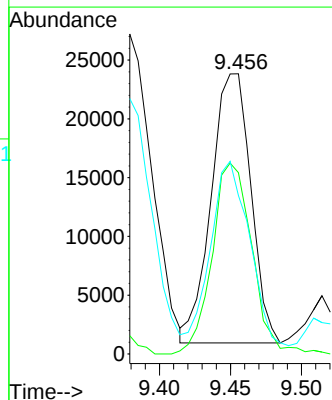
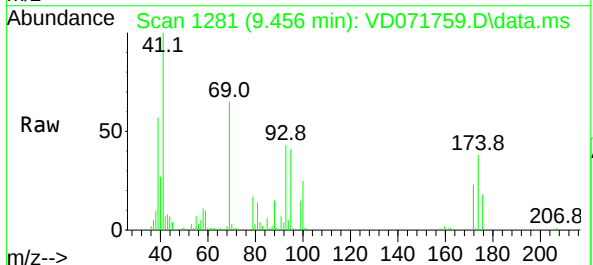
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

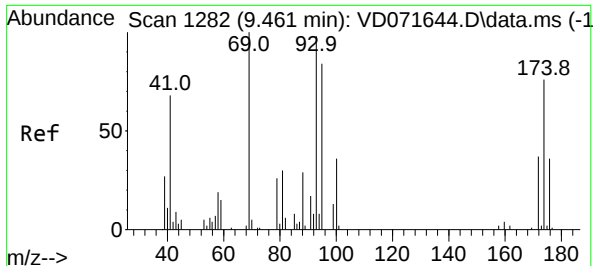
Tgt Ion: 83 Resp: 107398
Ion Ratio Lower Upper
83 100
85 63.1 50.6 75.8
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 20.922 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 41 Resp: 44321
Ion Ratio Lower Upper
41 100
69 71.5 59.5 89.3
39 74.1 56.0 84.0





#49

1,4-Dioxane

Concen: 503.080 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

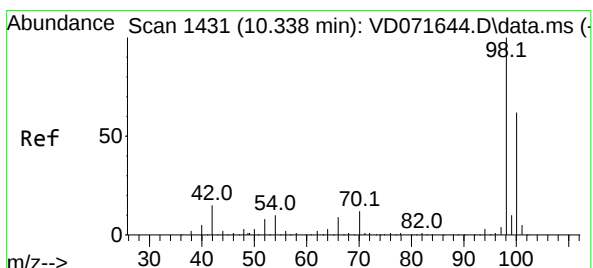
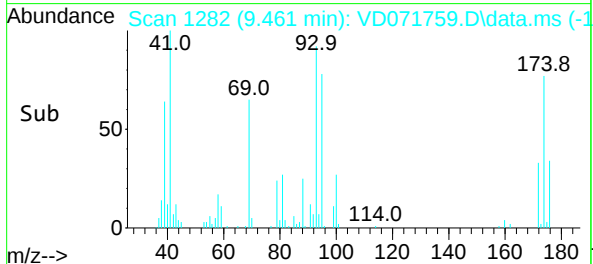
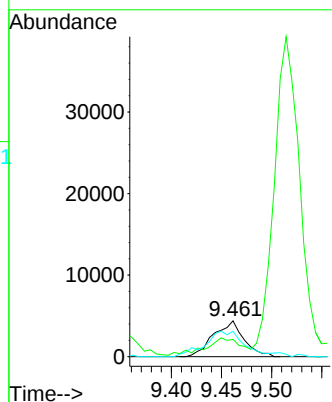
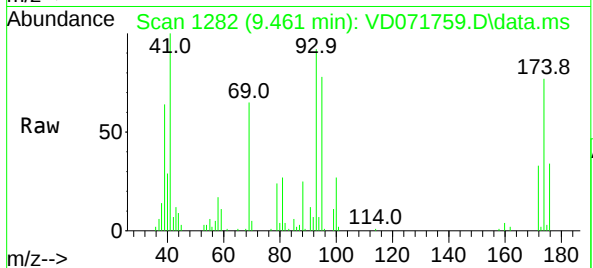
Tgt Ion: 88 Resp: 9226

Ion Ratio Lower Upper

88 100

43 55.8 34.6 52.0#

58 90.8 62.0 93.0



#50

Toluene-d8

Concen: 52.424 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.005 min

Lab File: VD071759.D

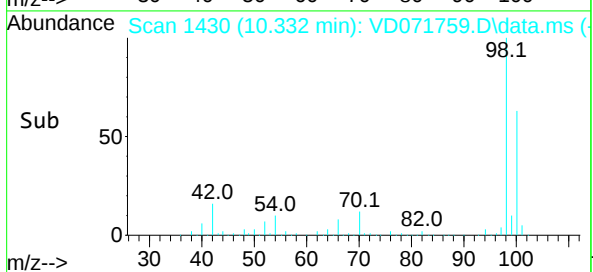
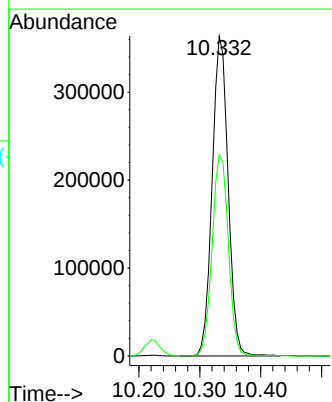
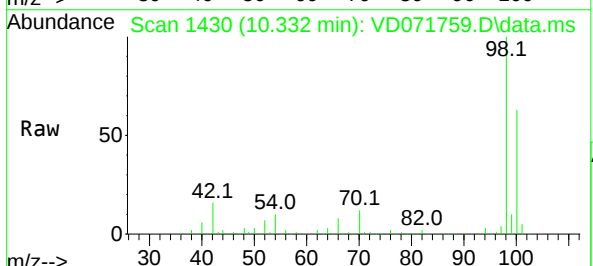
Acq: 20 Jan 2022 13:03

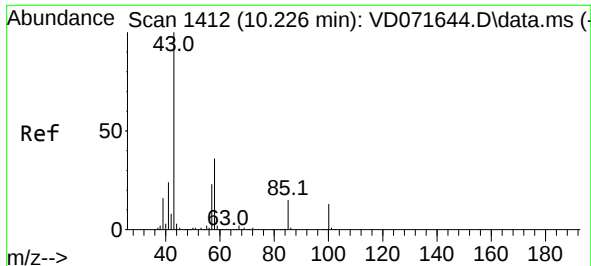
Tgt Ion: 98 Resp: 660088

Ion Ratio Lower Upper

98 100

100 64.0 52.1 78.1

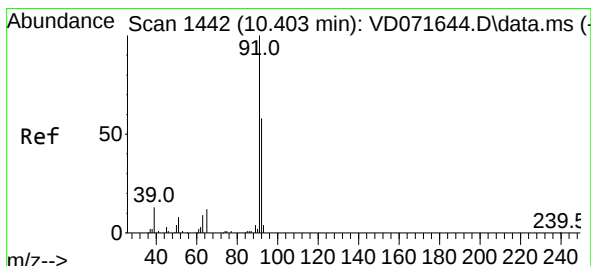
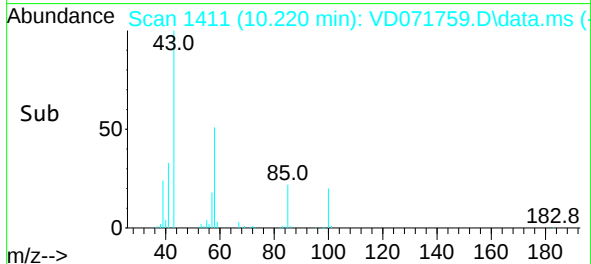
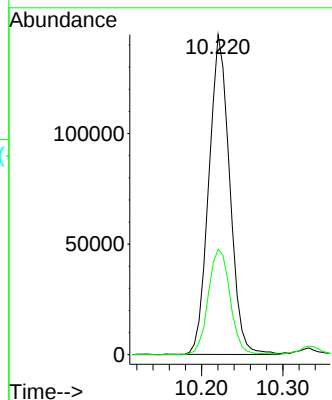
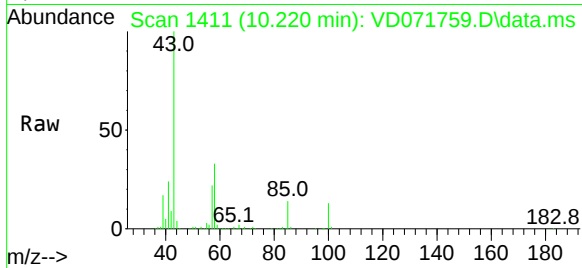




#51
4-Methyl-2-Pentanone
Concen: 116.380 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

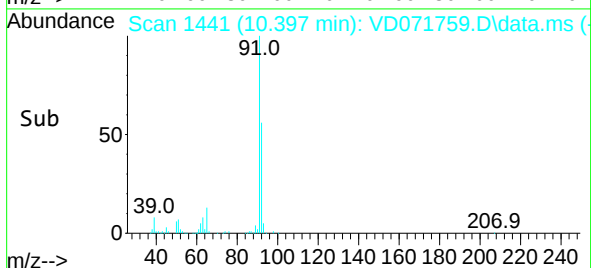
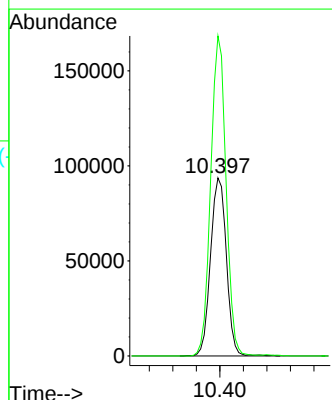
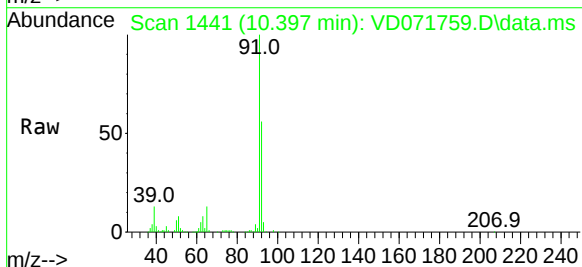
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

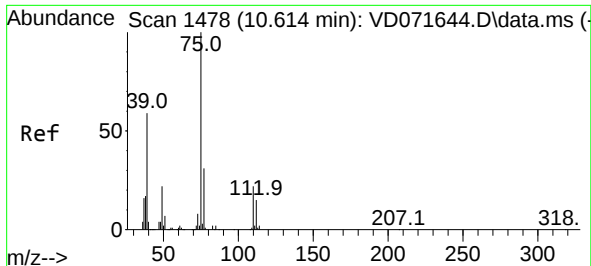
Tgt Ion: 43 Resp: 257695
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.2



#52
Toluene
Concen: 21.064 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 92 Resp: 175282
Ion Ratio Lower Upper
92 100
91 173.4 137.3 205.9

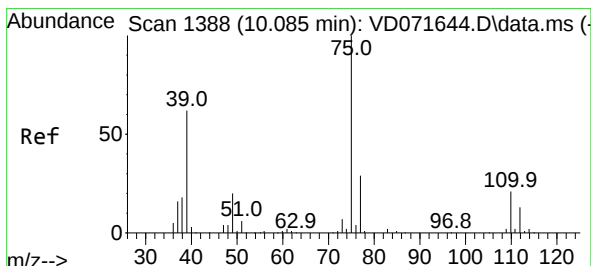
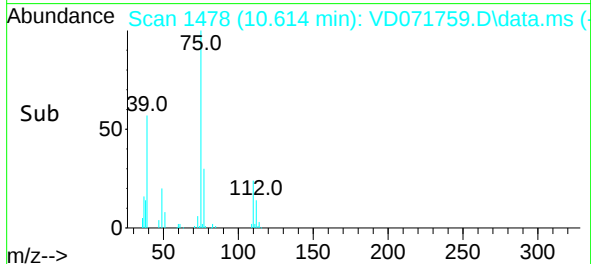
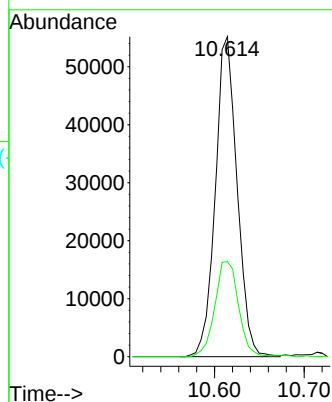
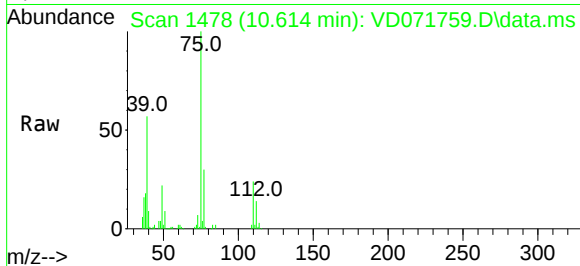




#53
 t-1,3-Dichloropropene
 Concen: 21.079 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

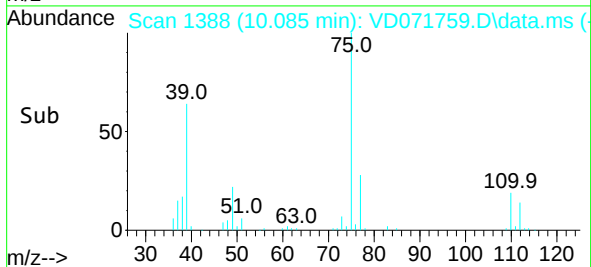
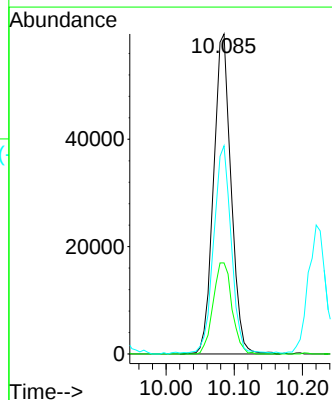
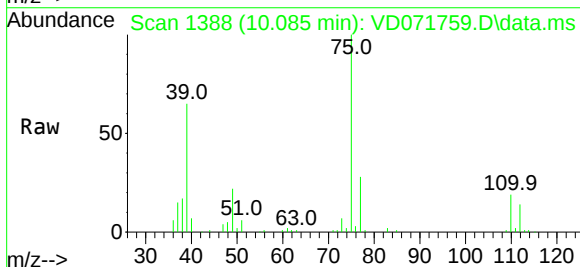
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

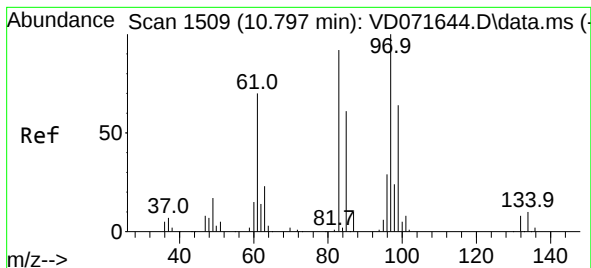
Tgt Ion: 75 Resp: 92863
 Ion Ratio Lower Upper
 75 100
 77 29.7 24.2 36.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.513 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

Tgt Ion: 75 Resp: 106554
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.0 37.6
 39 64.7 49.8 74.8

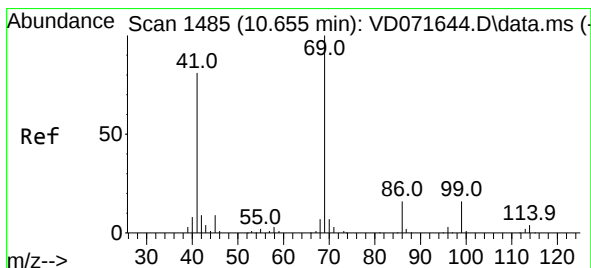
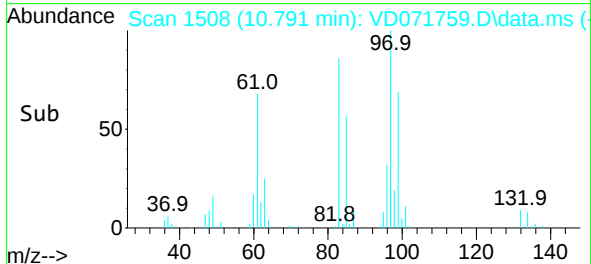
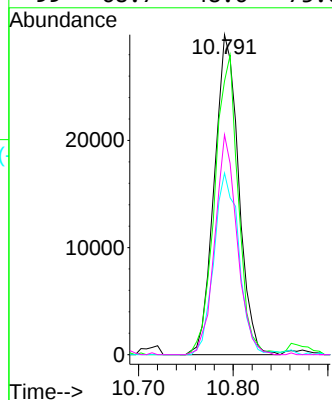
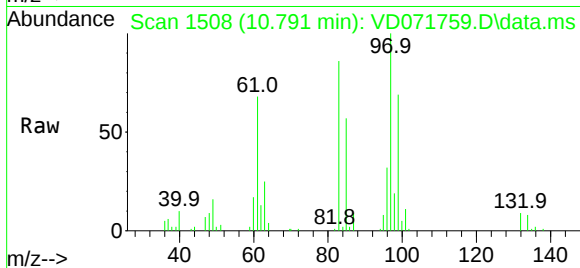




#55
1,1,2-Trichloroethane
Concen: 22.209 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

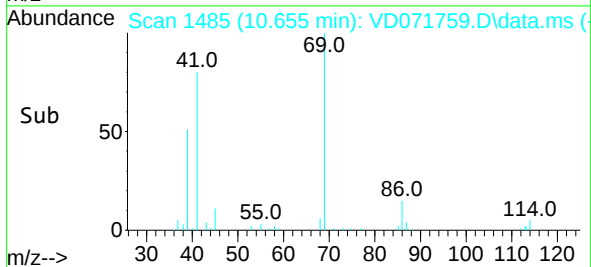
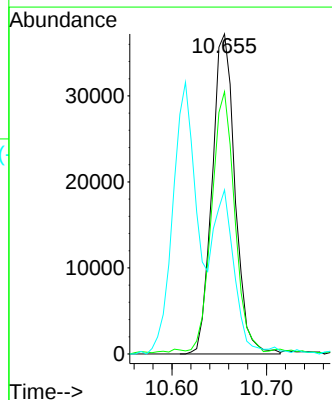
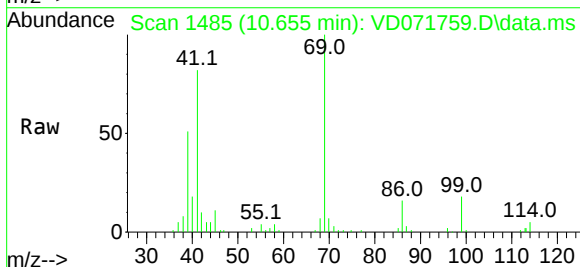
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

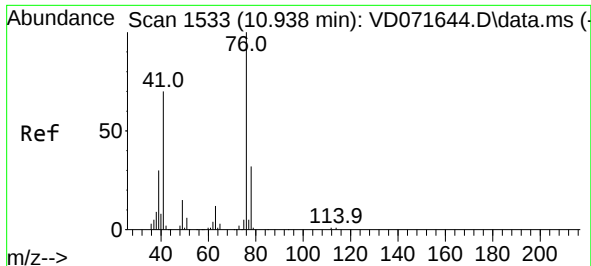
Tgt Ion: 97	Resp: 53257
Ion Ratio	Lower Upper
97 100	
83 85.5	68.1 102.1
85 56.8	46.8 70.2
99 68.7	48.6 73.0



#56
Ethyl methacrylate
Concen: 21.286 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 69	Resp: 62569
Ion Ratio	Lower Upper
69 100	
41 83.3	65.8 98.6
39 45.9	38.7 58.1





#57

1,3-Dichloropropane

Concen: 21.185 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

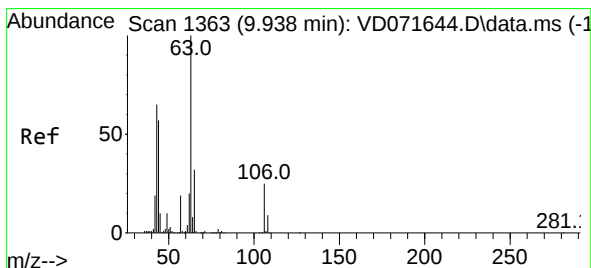
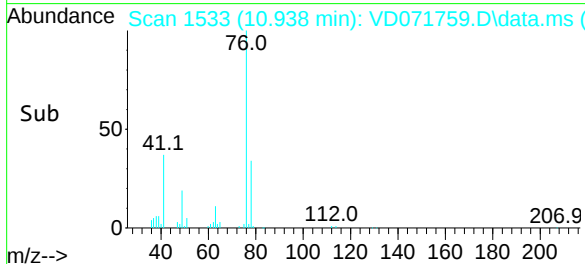
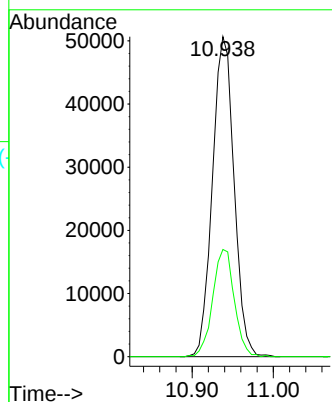
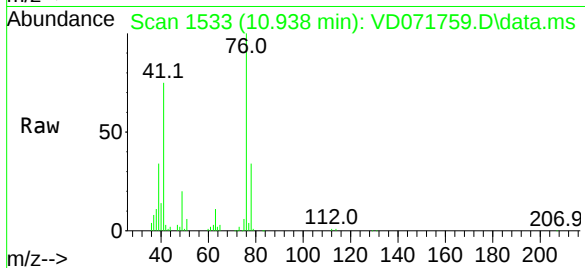
VD0120SBS02

Tgt Ion: 76 Resp: 93877

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 104.072 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071759.D

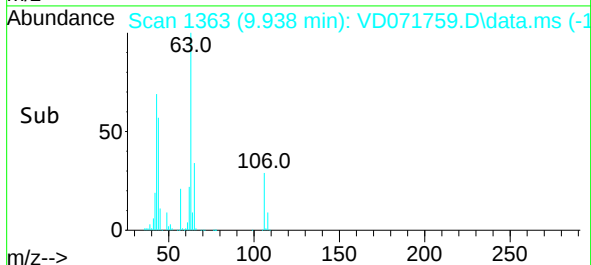
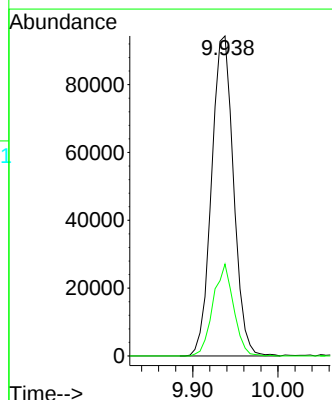
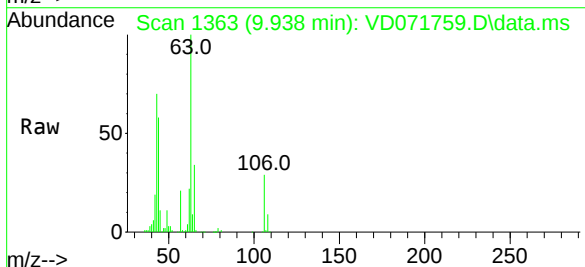
Acq: 20 Jan 2022 13:03

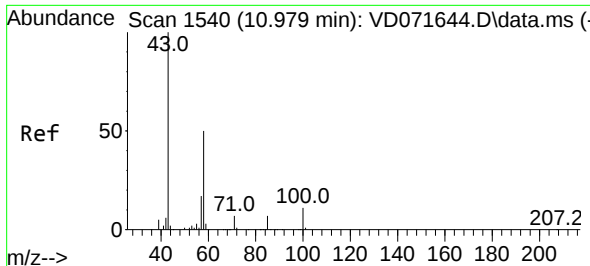
Tgt Ion: 63 Resp: 168874

Ion Ratio Lower Upper

63 100

106 26.8 20.7 31.1

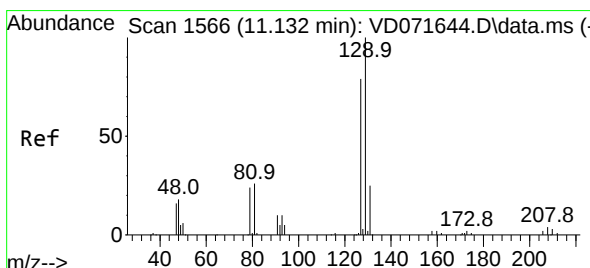
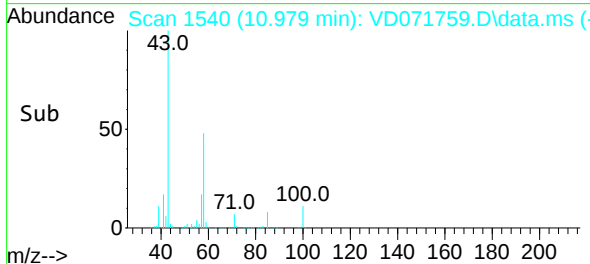
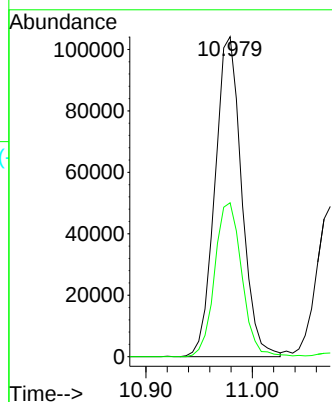
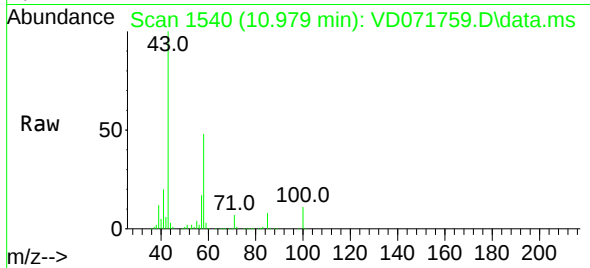




#59
2-Hexanone
Concen: 117.309 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

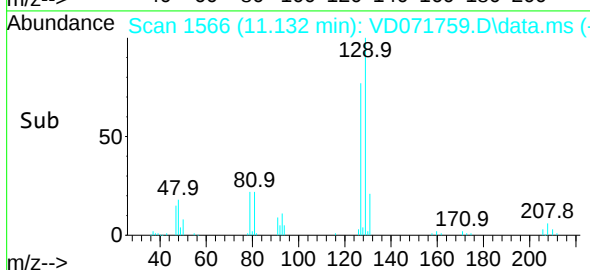
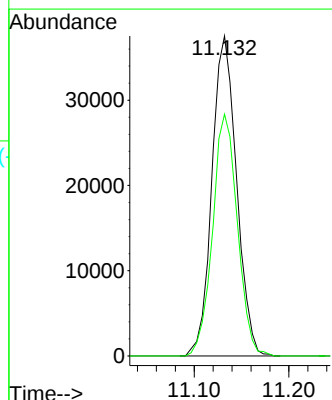
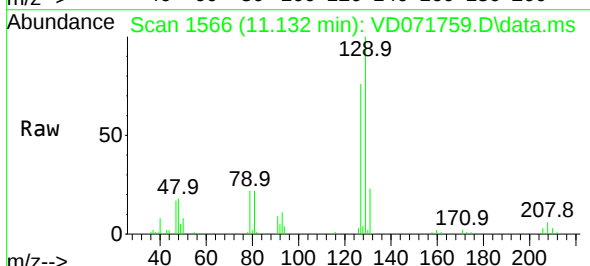
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

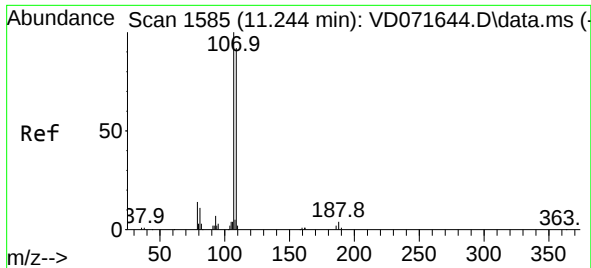
Tgt Ion: 43 Resp: 181424
Ion Ratio Lower Upper
43 100
58 48.9 24.3 72.8



#60
Dibromochloromethane
Concen: 22.243 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 129 Resp: 67893
Ion Ratio Lower Upper
129 100
127 76.0 39.1 117.3

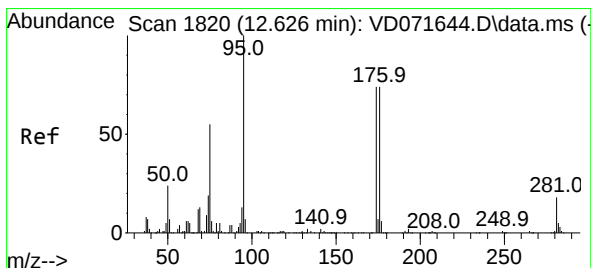
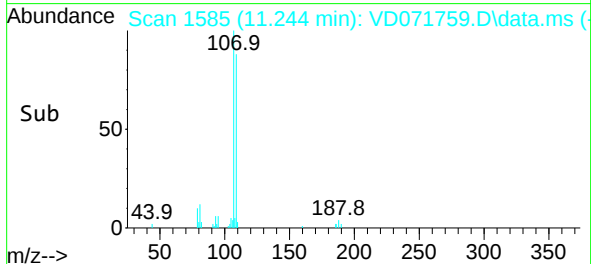
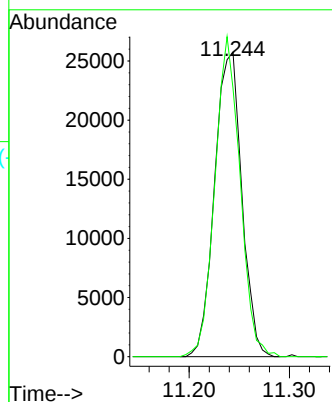
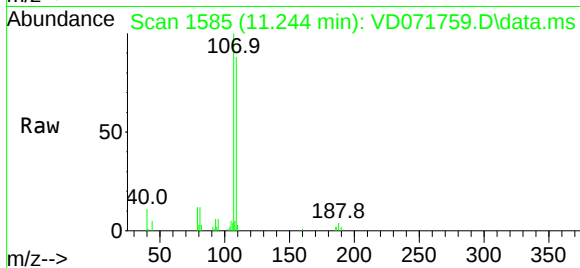




#61
1,2-Dibromoethane
Concen: 21.149 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

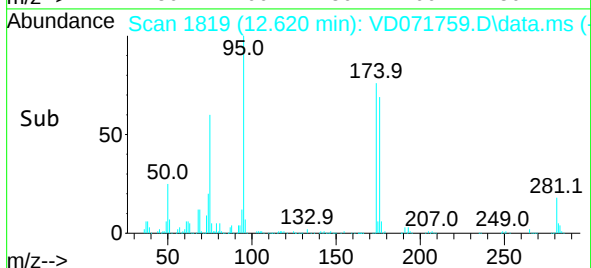
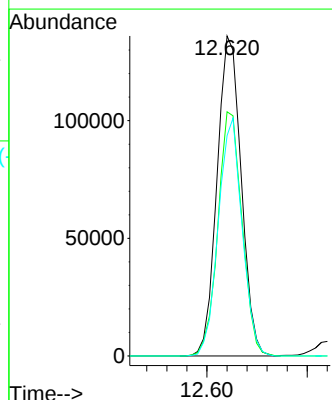
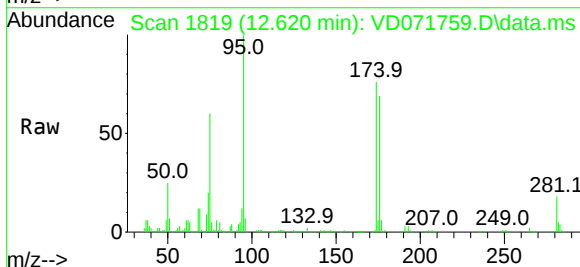
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

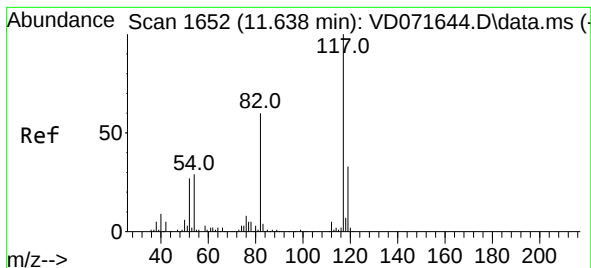
Tgt Ion:107 Resp: 48522
Ion Ratio Lower Upper
107 100
109 97.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.222 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 95 Resp: 227267
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.0
176 73.1 0.0 146.4

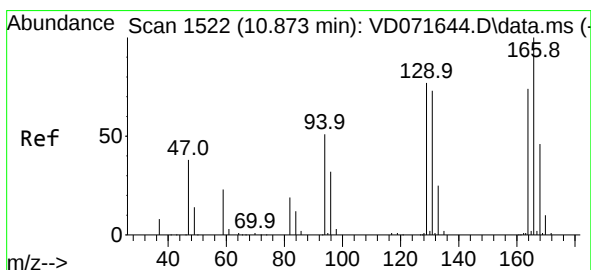
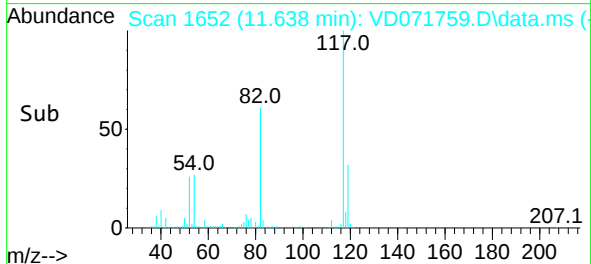
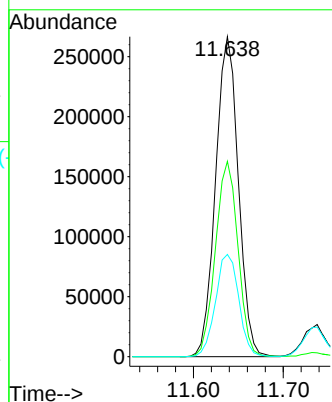
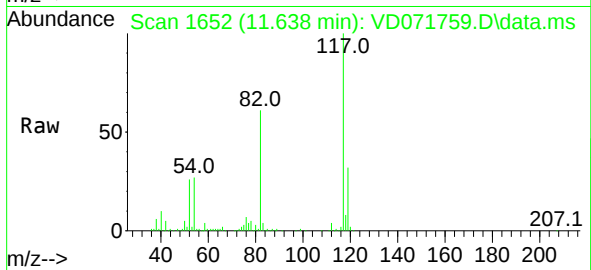




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

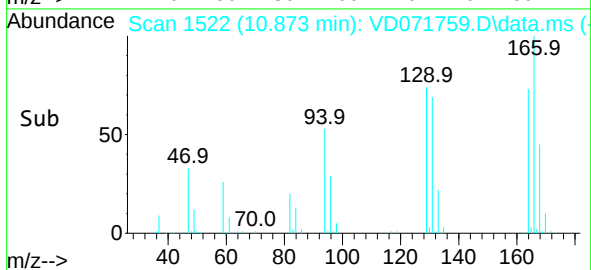
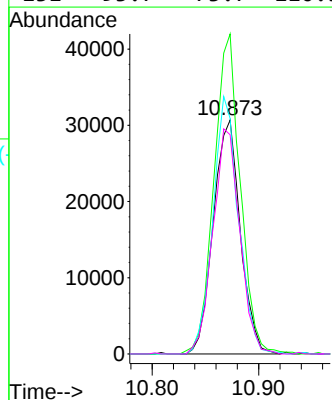
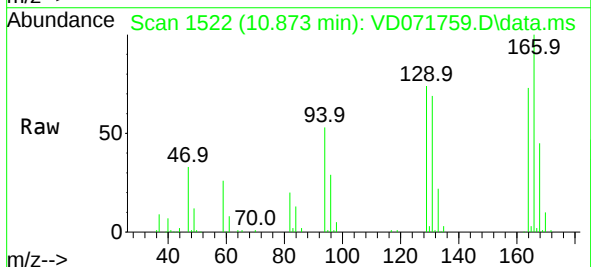
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

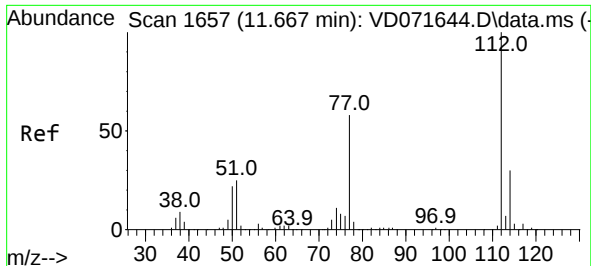
Tgt Ion:117 Resp: 470332
Ion Ratio Lower Upper
117 100
82 61.1 46.9 70.3
119 32.0 26.6 39.8



#64
Tetrachloroethene
Concen: 19.578 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion:164 Resp: 54090
Ion Ratio Lower Upper
164 100
166 136.8 100.2 150.2
129 100.7 82.0 123.0
131 93.7 73.7 110.5

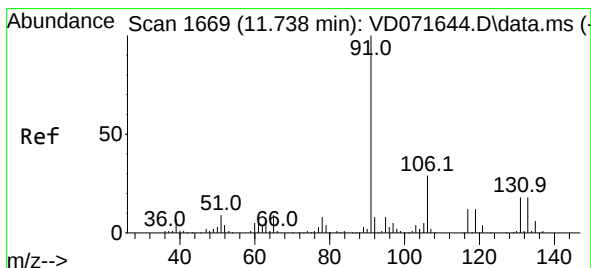
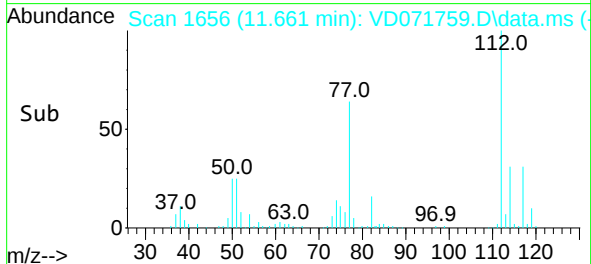
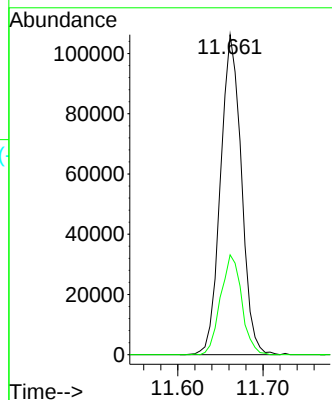
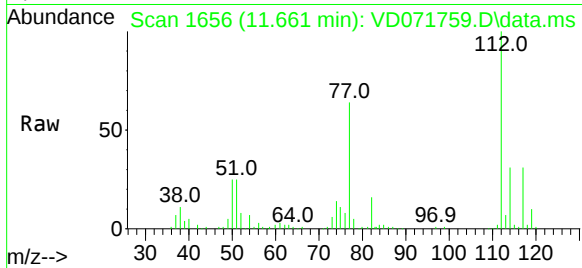




#65
Chlorobenzene
Concen: 20.144 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

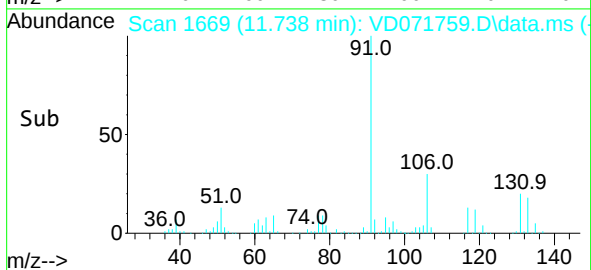
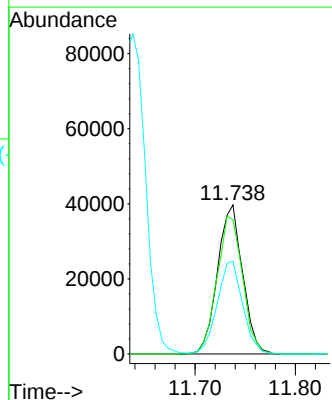
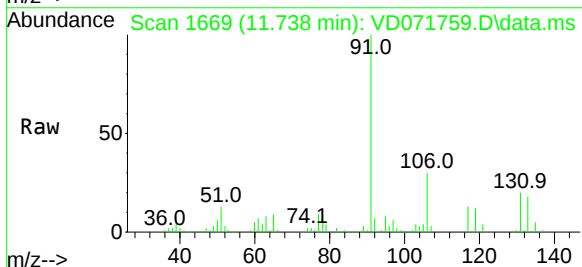
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

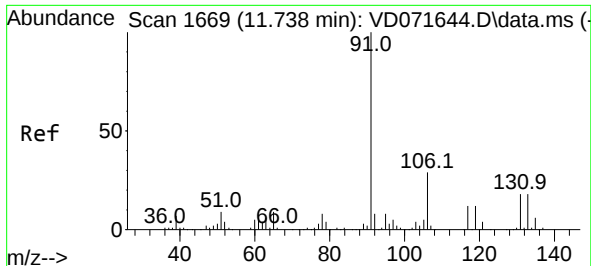
Tgt Ion:112 Resp: 181304
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.219 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion:131 Resp: 68999
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 63.2 33.8 101.4

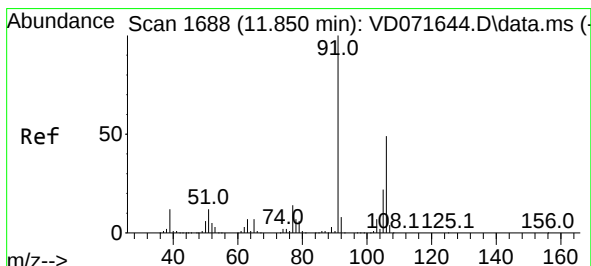
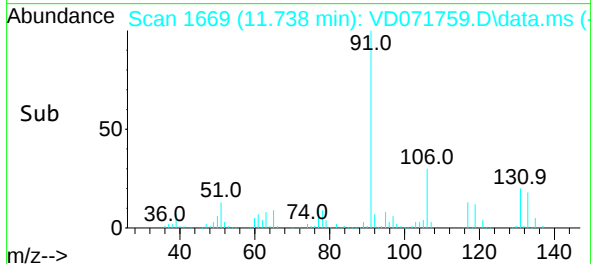
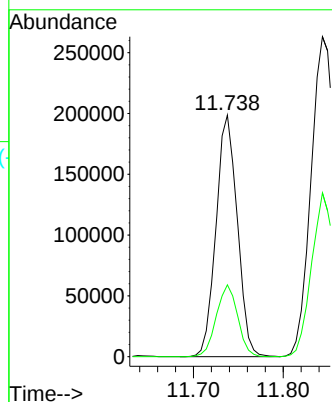
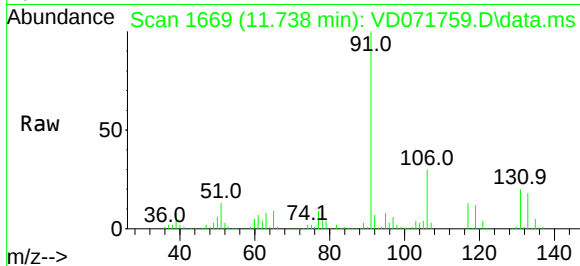




#67
Ethyl Benzene
Concen: 19.789 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

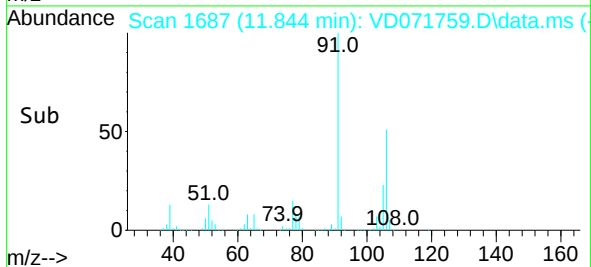
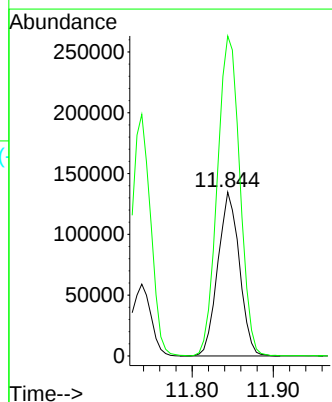
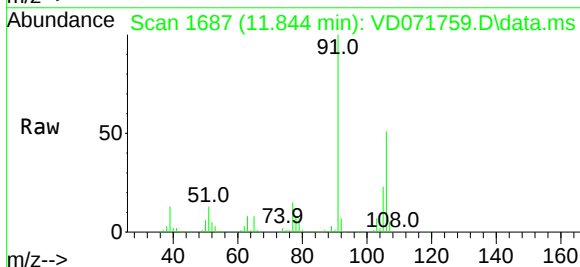
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

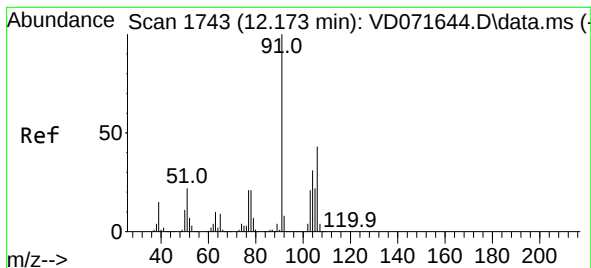
Tgt Ion: 91 Resp: 326977
Ion Ratio Lower Upper
91 100
106 29.7 23.6 35.4



#68
m/p-Xylenes
Concen: 40.469 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 106 Resp: 248692
Ion Ratio Lower Upper
106 100
91 204.0 168.6 252.8





#69

o-Xylene

Concen: 19.390 ug/l

RT: 12.173 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

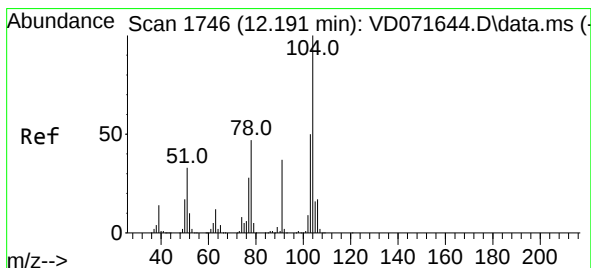
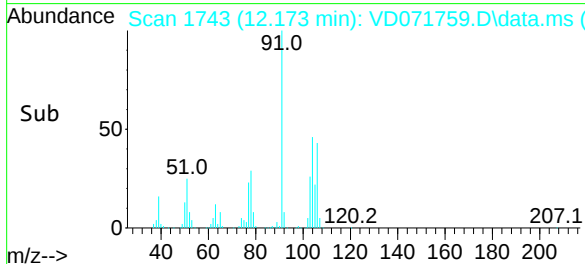
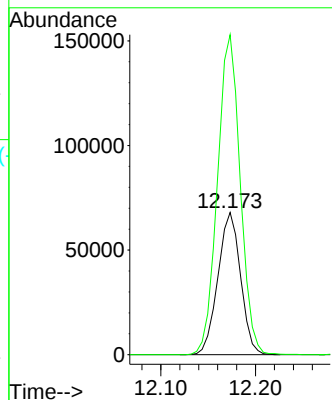
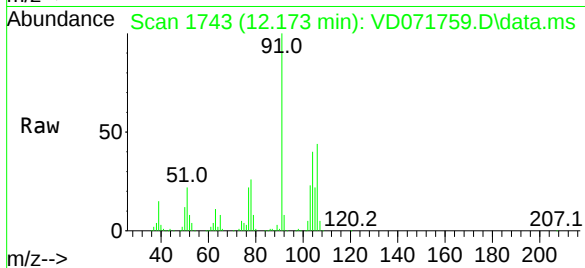
VD0120SBS02

Tgt Ion:106 Resp: 112783

Ion Ratio Lower Upper

106 100

91 226.3 110.9 332.9



#70

Styrene

Concen: 21.065 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.005 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

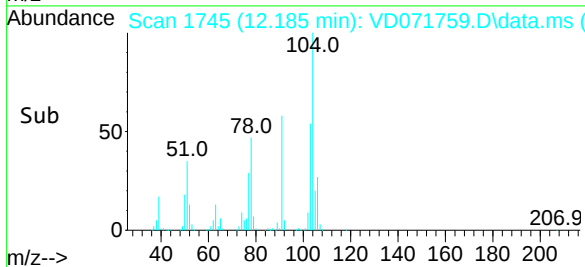
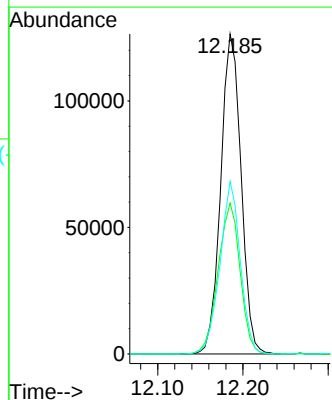
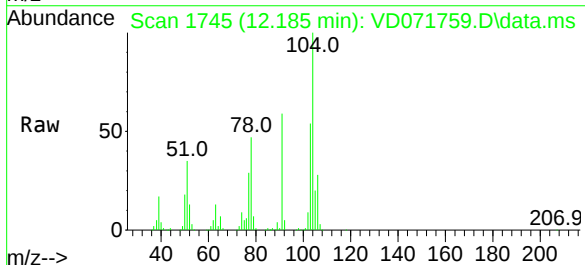
Tgt Ion:104 Resp: 210018

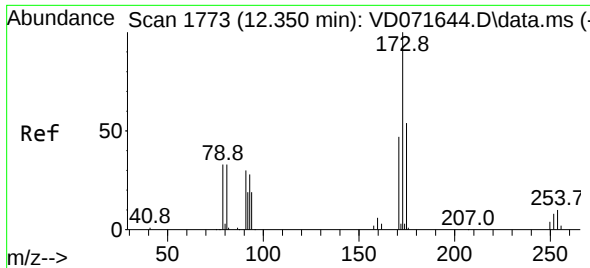
Ion Ratio Lower Upper

104 100

78 50.8 42.8 64.2

103 54.1 43.6 65.4

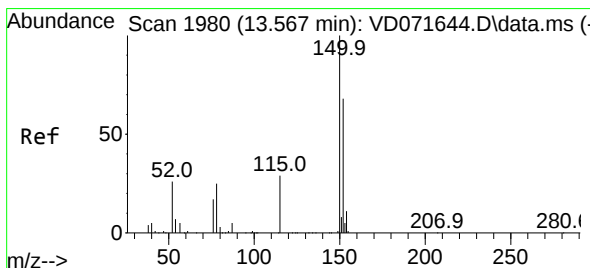
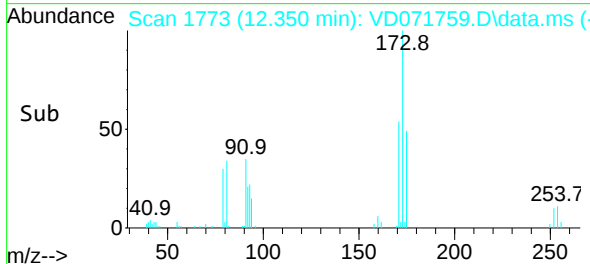
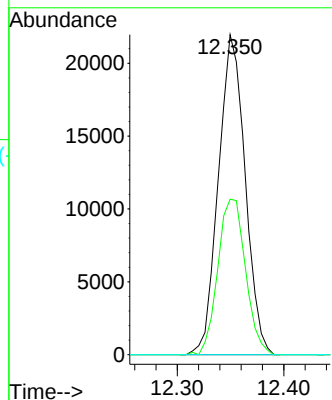
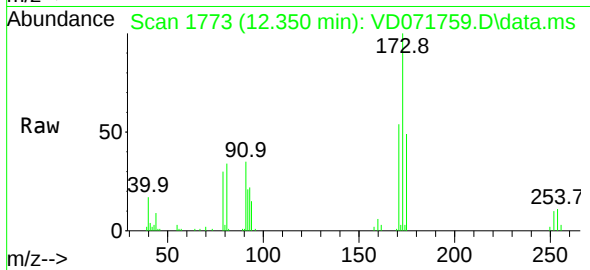




#71
Bromoform
Concen: 22.935 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

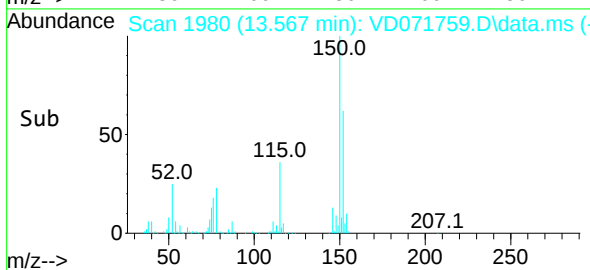
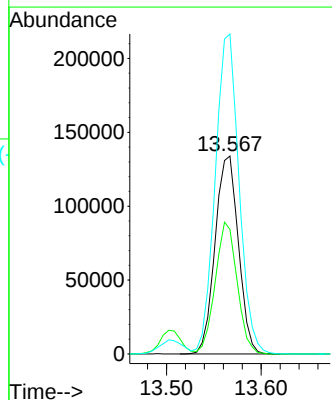
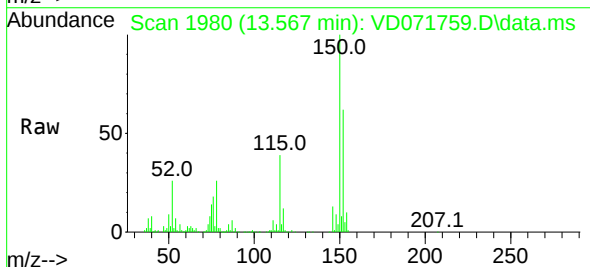
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

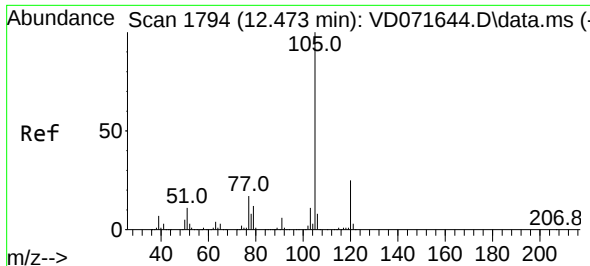
Tgt Ion:173 Resp: 38218
Ion Ratio Lower Upper
173 100
175 50.4 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion:152 Resp: 229156
Ion Ratio Lower Upper
152 100
115 62.7 31.5 94.5
150 165.4 0.0 348.0

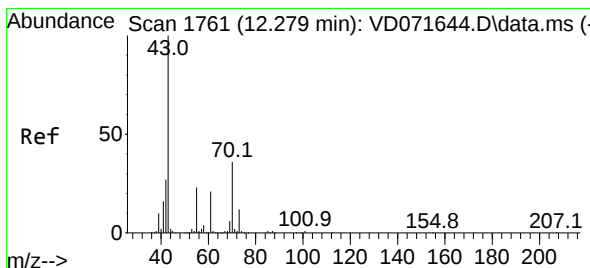
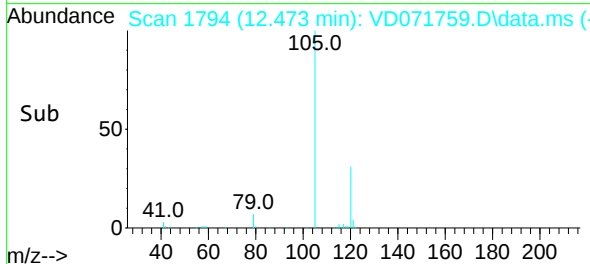
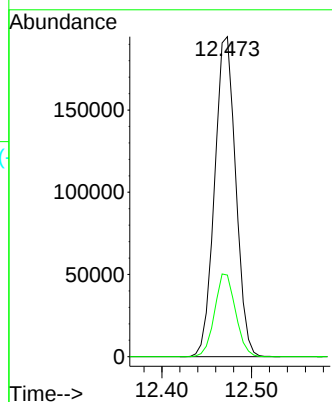
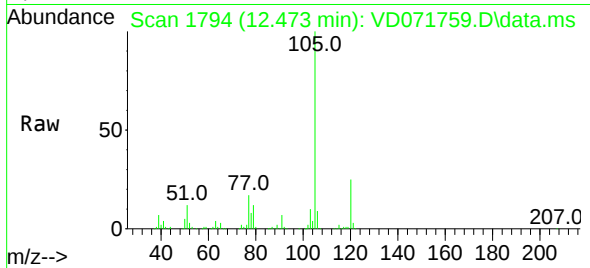




#73
Isopropylbenzene
Concen: 19.300 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

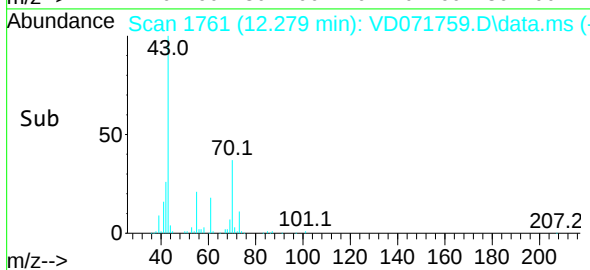
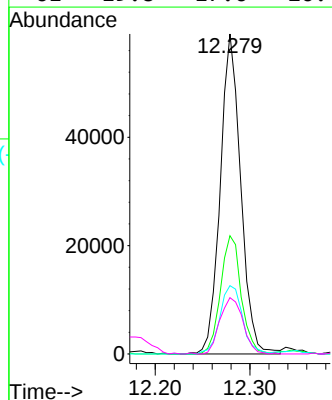
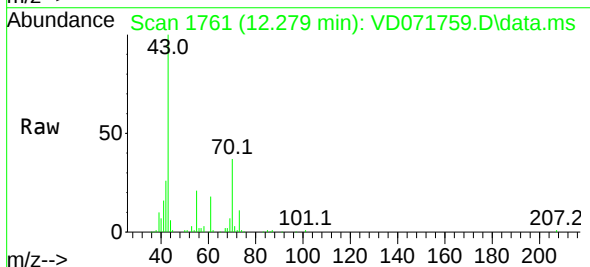
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

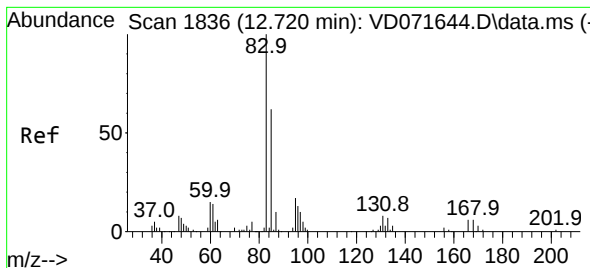
Tgt Ion:105 Resp: 317835
Ion Ratio Lower Upper
105 100
120 25.6 12.5 37.5



#74
N-ethyl acetate
Concen: 22.001 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 43 Resp: 88874
Ion Ratio Lower Upper
43 100
70 37.2 29.5 44.3
55 23.5 19.1 28.7
61 19.8 17.6 26.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.691 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

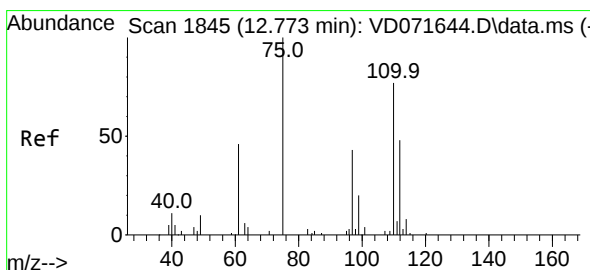
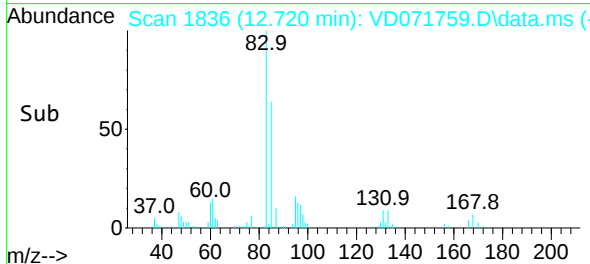
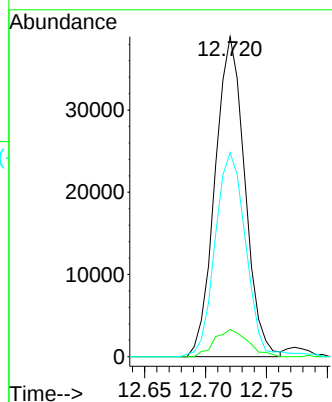
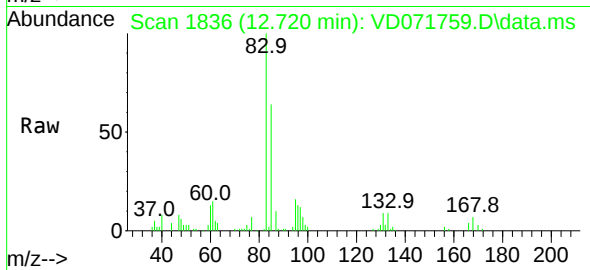
Tgt Ion: 83 Resp: 66215

Ion Ratio Lower Upper

83 100

131 9.5 5.0 14.9

85 65.9 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 37.065 ug/l

RT: 12.773 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VD071759.D

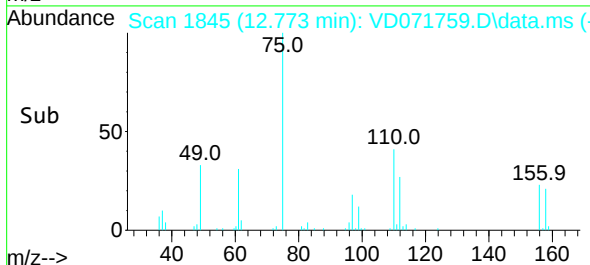
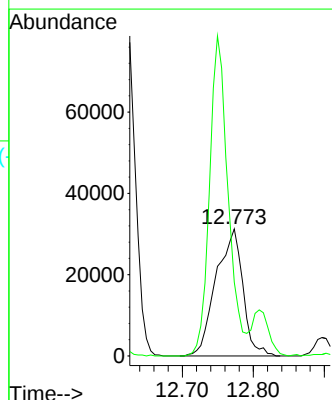
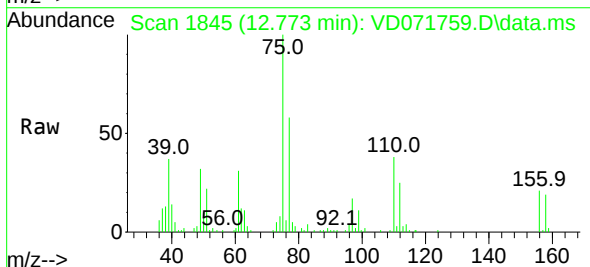
Acq: 20 Jan 2022 13:03

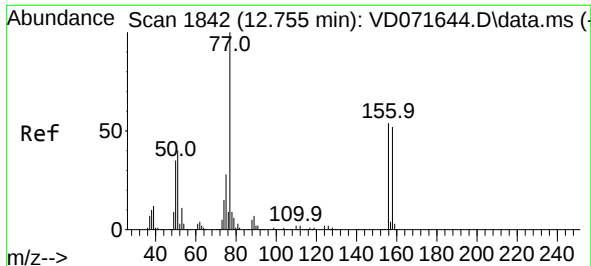
Tgt Ion: 75 Resp: 82072

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

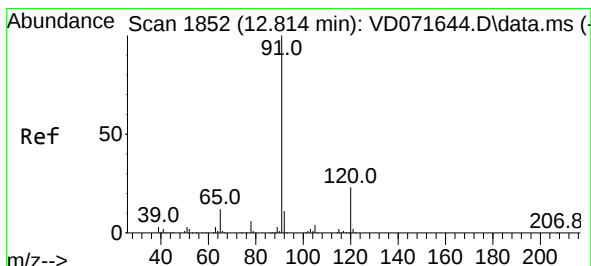
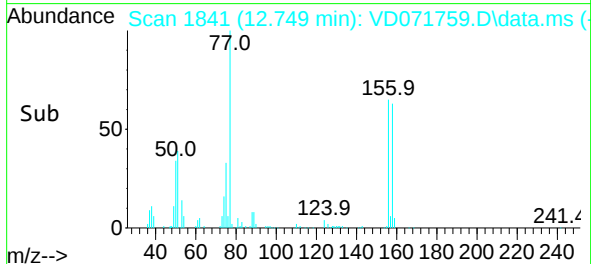
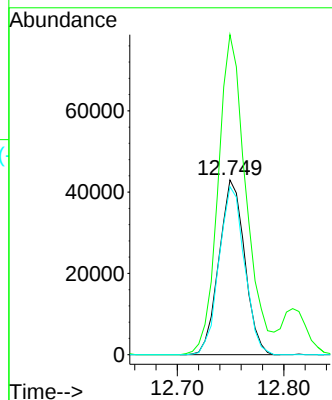
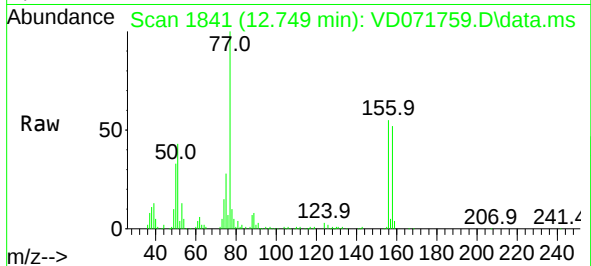




#77
Bromobenzene
Concen: 20.187 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

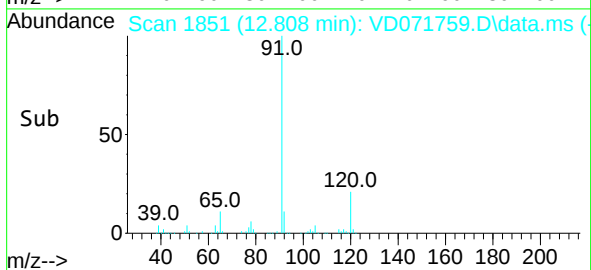
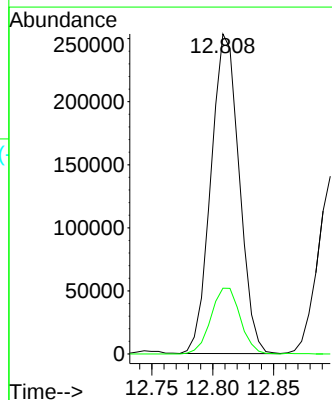
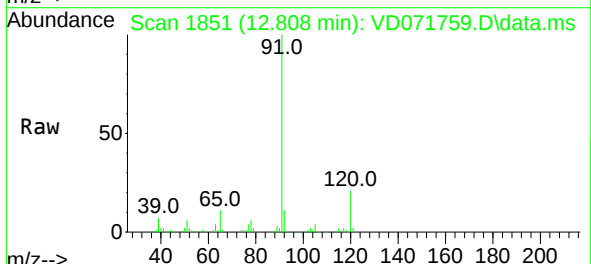
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

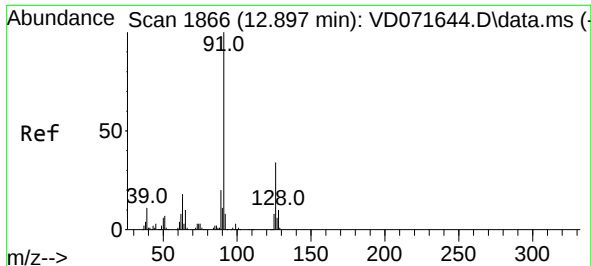
Tgt Ion:156 Resp: 71808
Ion Ratio Lower Upper
156 100
77 199.9 101.4 304.2
158 95.2 46.8 140.3



#78
n-propylbenzene
Concen: 19.794 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 91 Resp: 409962
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7

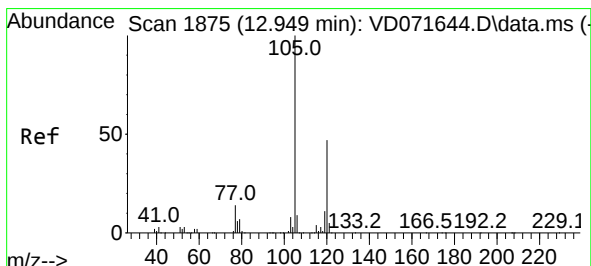
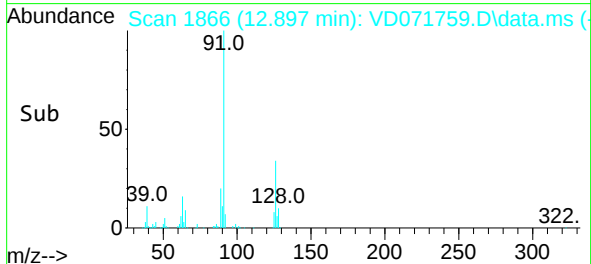
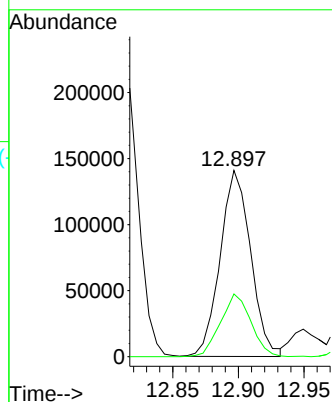
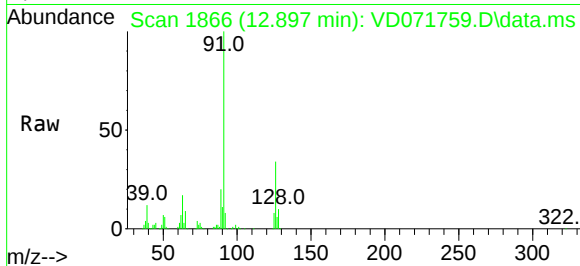




#79
2-Chlorotoluene
Concen: 19.557 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

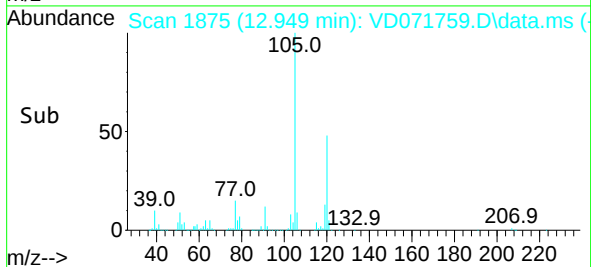
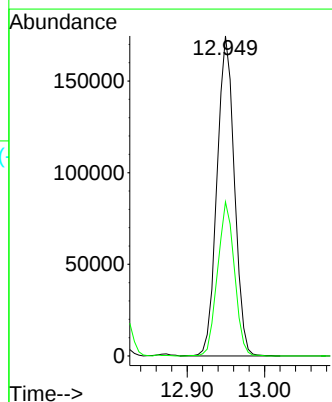
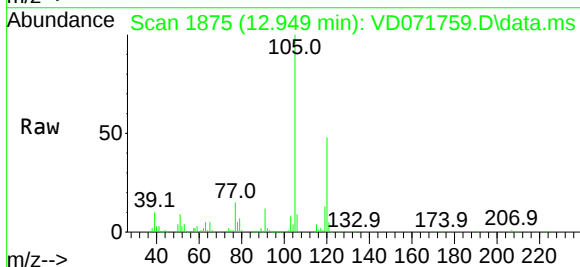
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

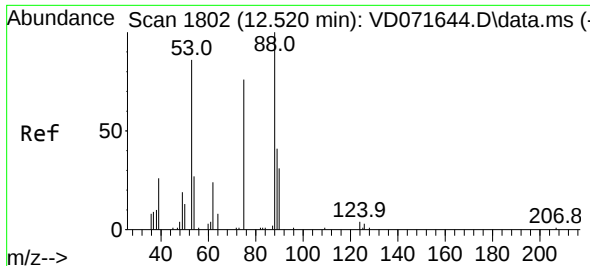
Tgt Ion: 91 Resp: 228286
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 19.796 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 105 Resp: 272380
Ion Ratio Lower Upper
105 100
120 46.9 24.2 72.6

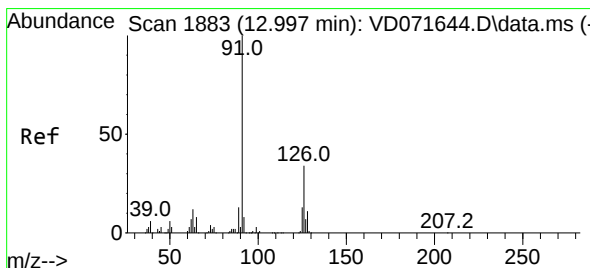
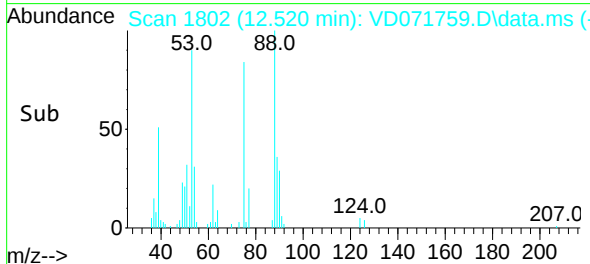
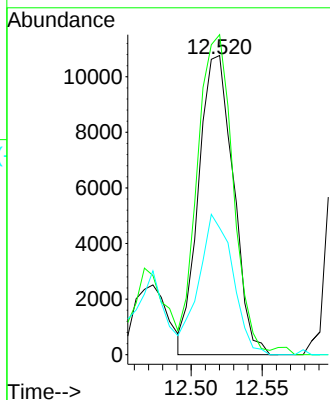
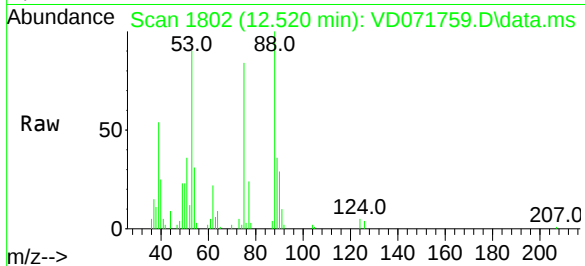




#81
trans-1,4-Dichloro-2-butene
Concen: 23.027 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

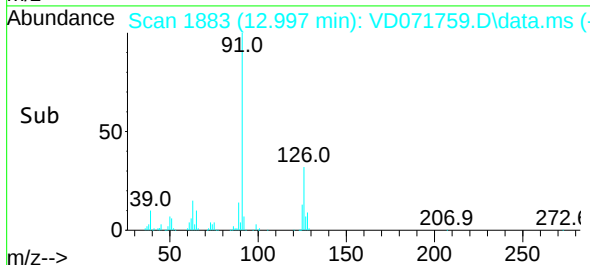
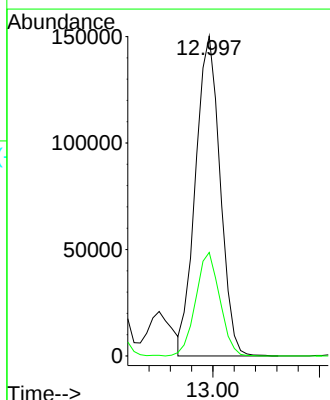
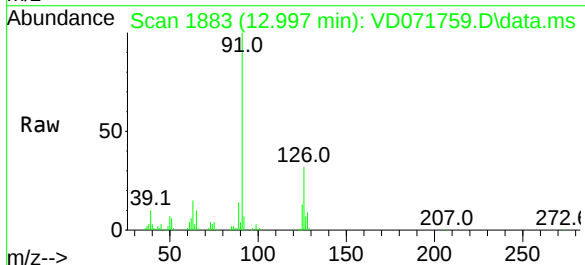
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

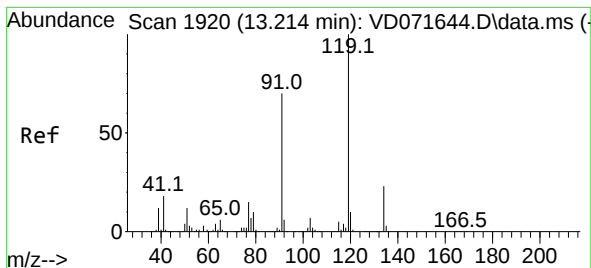
Tgt Ion: 75 Resp: 18289
Ion Ratio Lower Upper
75 100
53 106.7 95.4 143.0
89 46.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.903 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 91 Resp: 241032
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3





#83

tert-Butylbenzene

Concen: 19.382 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

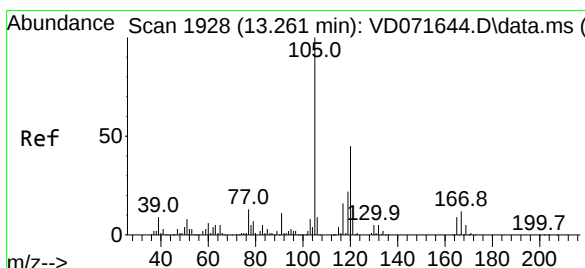
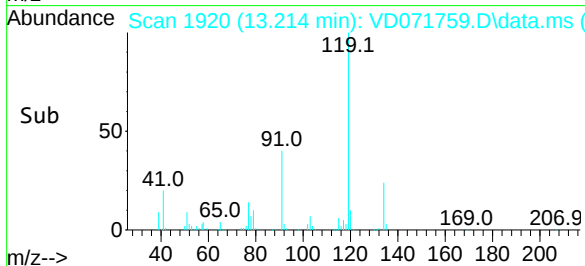
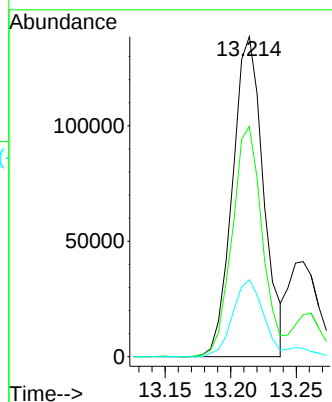
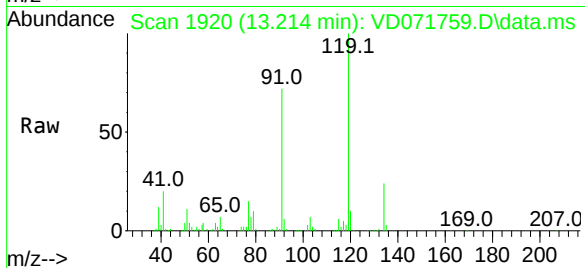
Tgt Ion:119 Resp: 227880

Ion Ratio Lower Upper

119 100

91 70.9 35.6 106.8

134 24.0 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 19.720 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. -0.006 min

Lab File: VD071759.D

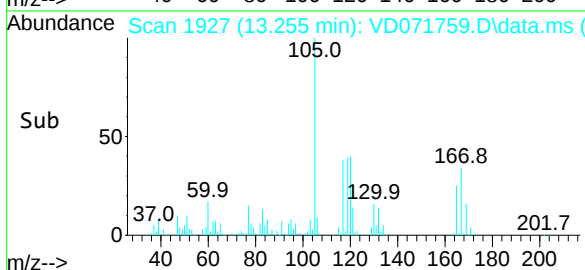
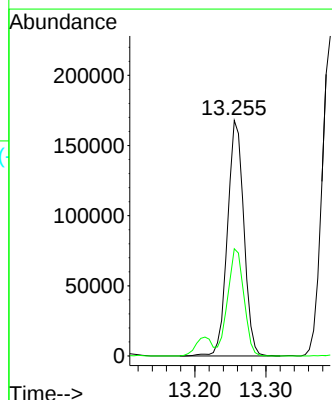
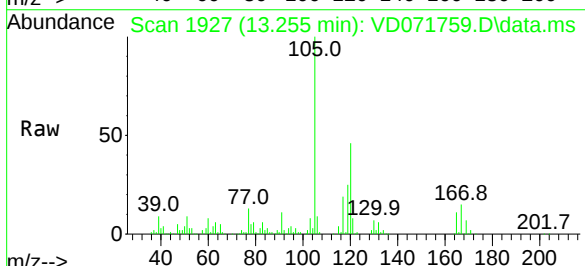
Acq: 20 Jan 2022 13:03

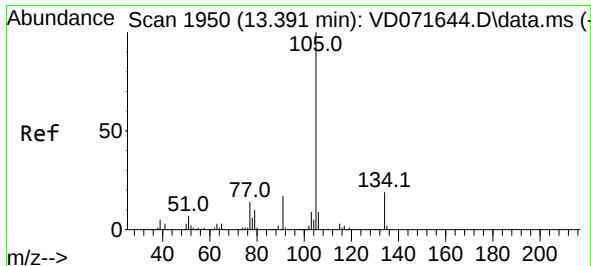
Tgt Ion:105 Resp: 268326

Ion Ratio Lower Upper

105 100

120 45.5 22.3 66.9

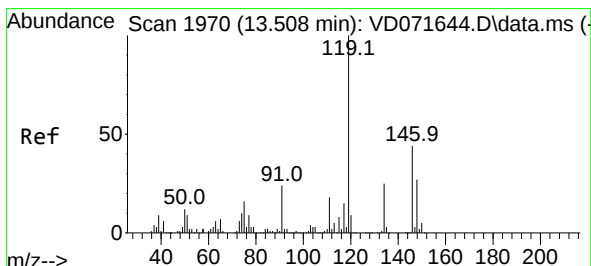
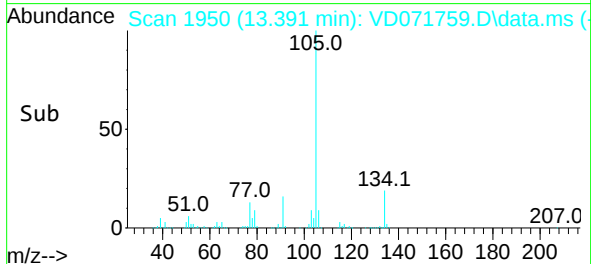
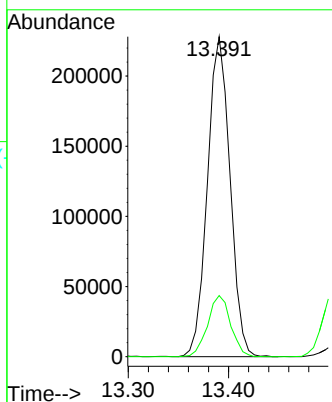
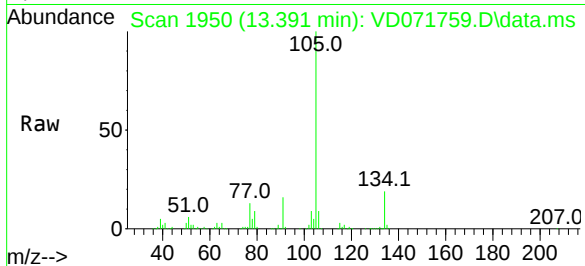




#85
 sec-Butylbenzene
 Concen: 19.842 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

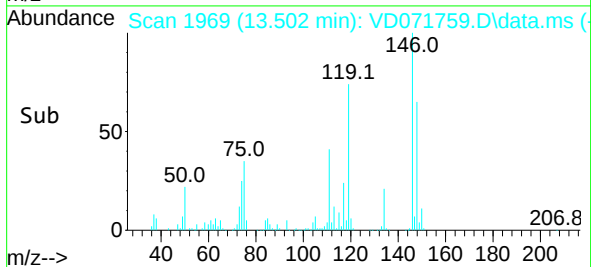
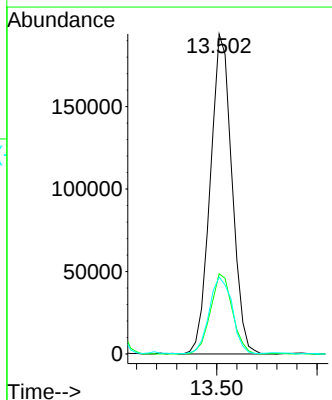
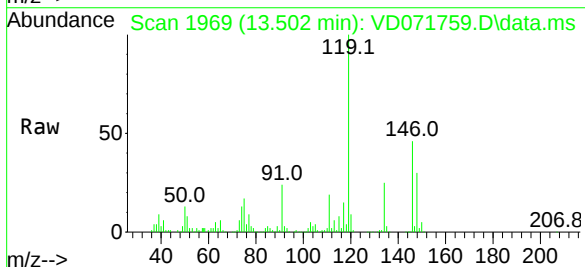
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

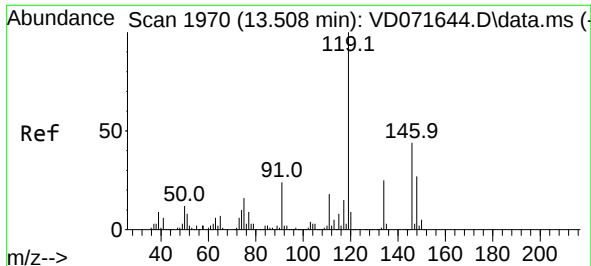
Tgt Ion:105 Resp: 357320
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.667 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

Tgt Ion:119 Resp: 290779
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 25.3 12.4 37.2

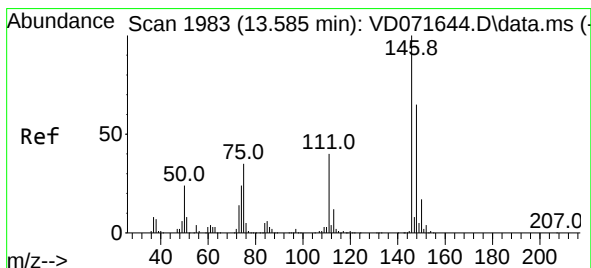
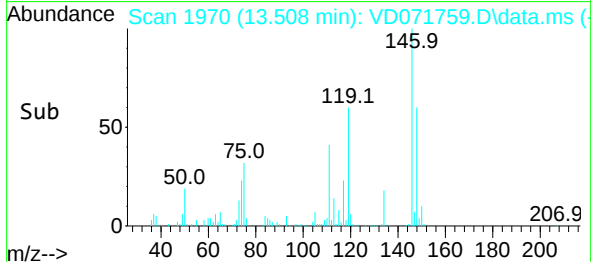
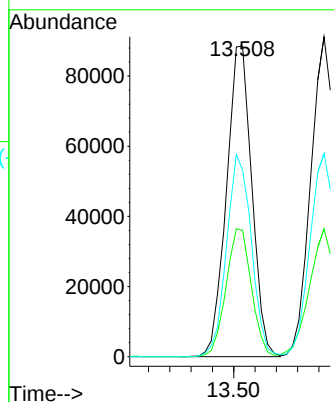
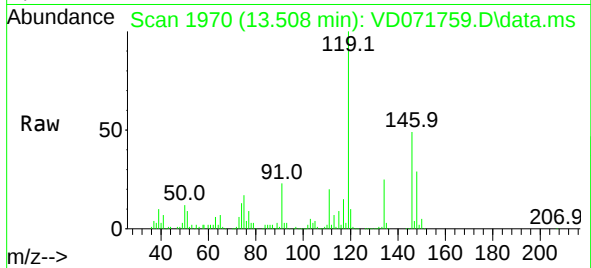




#87
 1,3-Dichlorobenzene
 Concen: 19.938 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

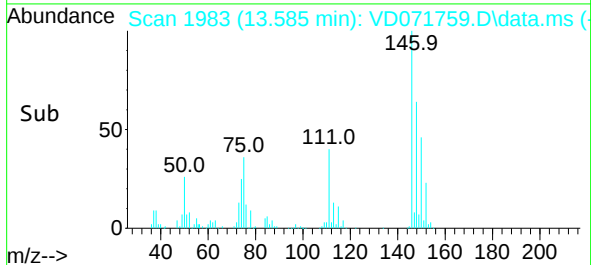
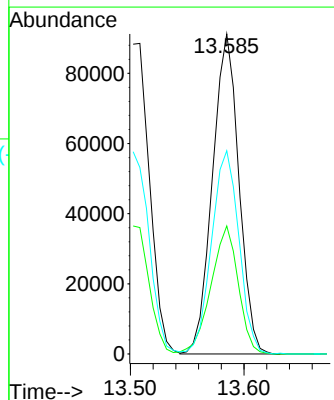
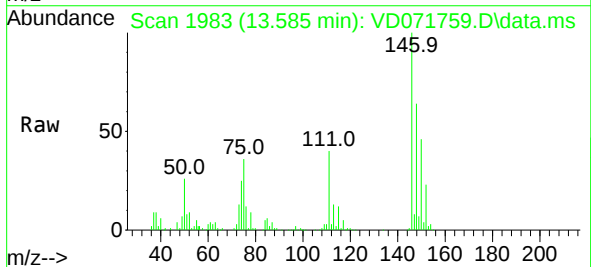
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

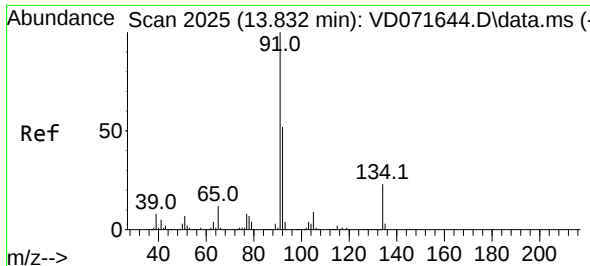
Tgt Ion:146 Resp: 146364
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.8 62.5
 148 63.9 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 19.710 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

Tgt Ion:146 Resp: 147616
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.7 62.1
 148 65.8 32.3 96.9

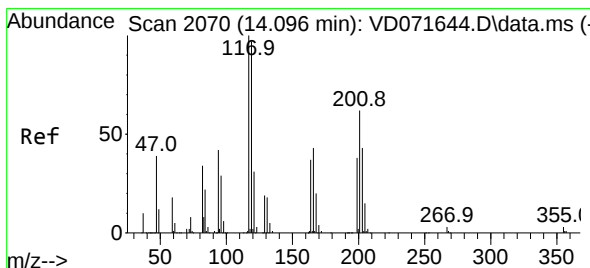
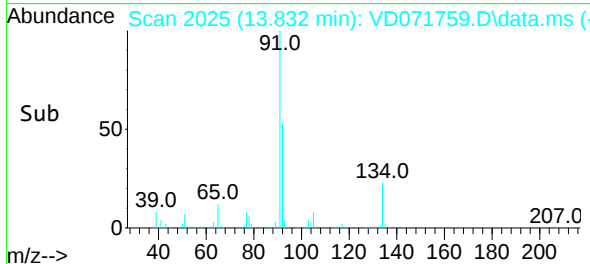
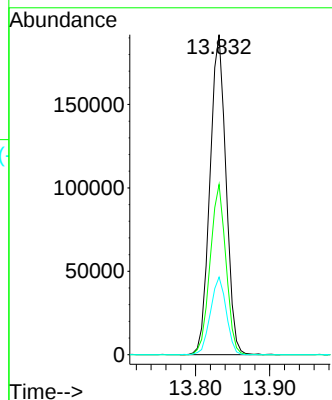
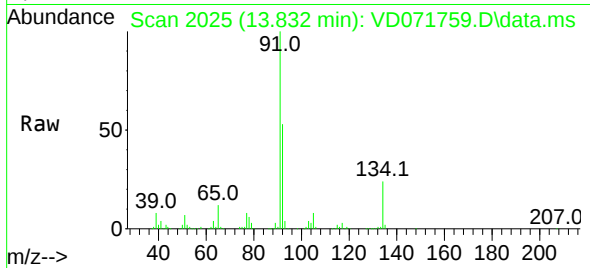




#89
n-Butylbenzene
Concen: 19.483 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

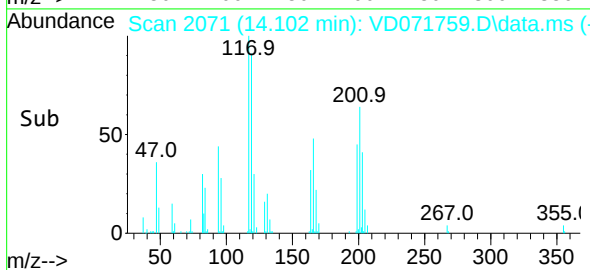
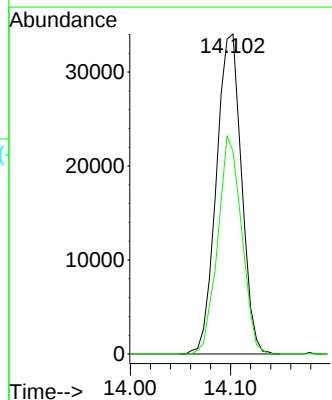
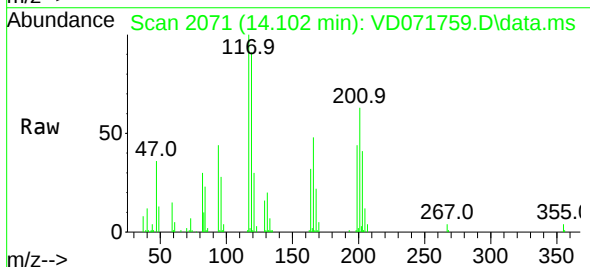
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

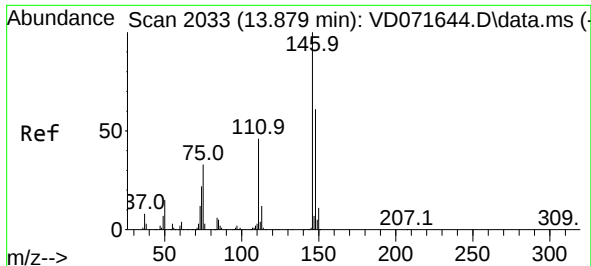
Tgt Ion: 91 Resp: 288480
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 23.9 12.1 36.3



#90
Hexachloroethane
Concen: 20.247 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion: 117 Resp: 59228
Ion Ratio Lower Upper
117 100
201 64.7 32.1 96.5

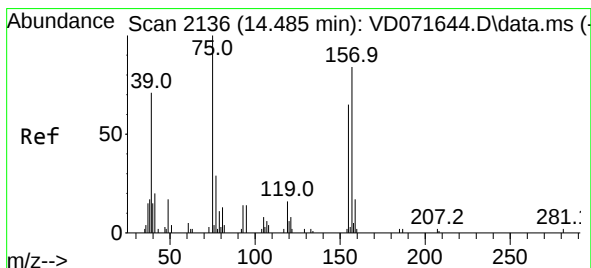
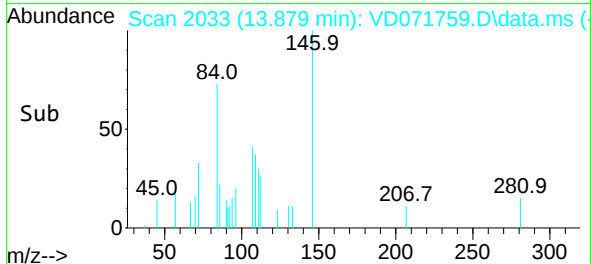
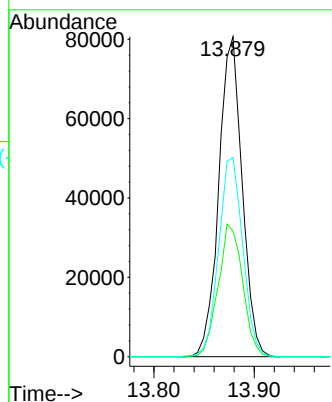
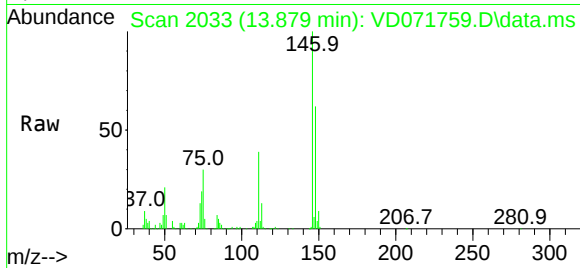




#91
 1,2-Dichlorobenzene
 Concen: 20.724 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.001 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

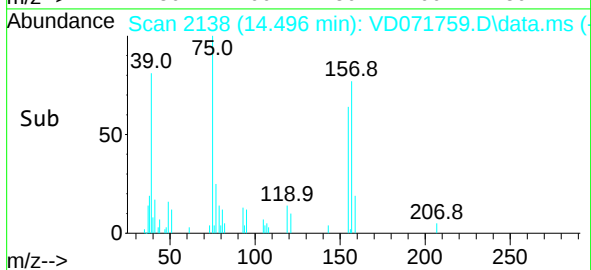
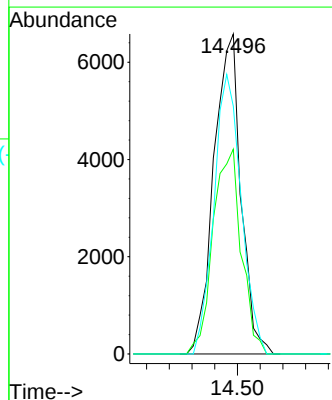
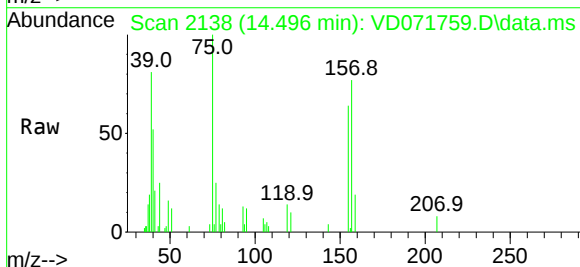
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

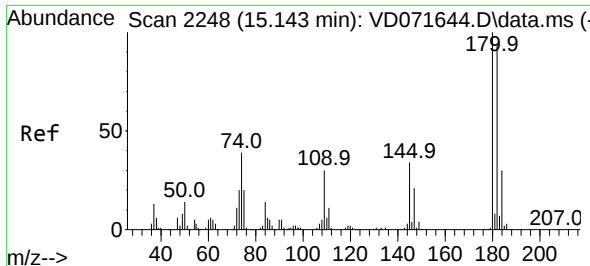
Tgt Ion:146 Resp: 130386
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.8 65.3
 148 64.4 31.3 93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 23.266 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071759.D
 Acq: 20 Jan 2022 13:03

Tgt Ion: 75 Resp: 10912
 Ion Ratio Lower Upper
 75 100
 155 66.7 35.4 106.1
 157 88.1 44.9 134.5

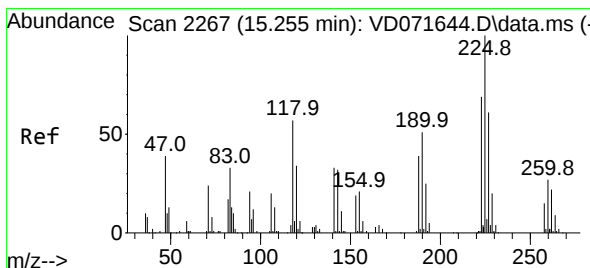
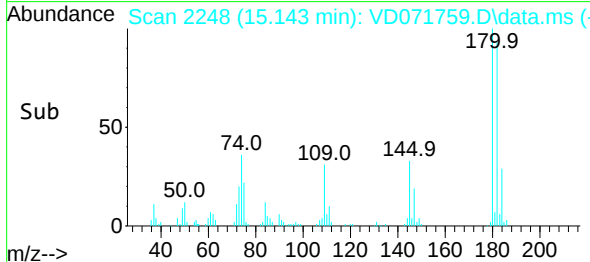
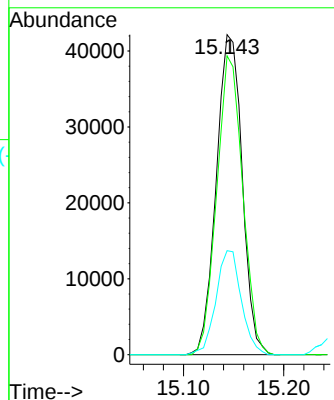
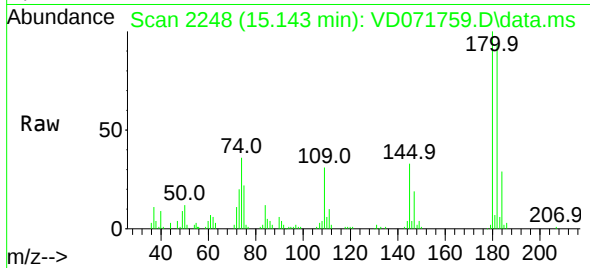




#93
1,2,4-Trichlorobenzene
Concen: 20.805 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

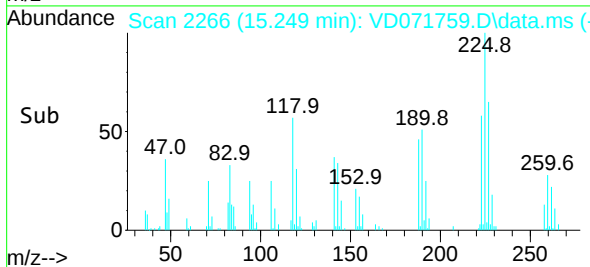
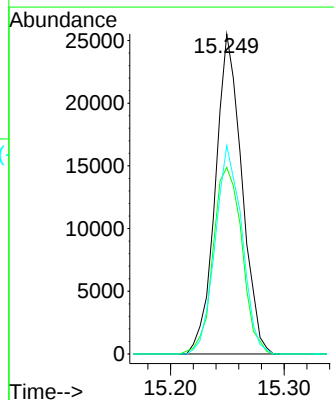
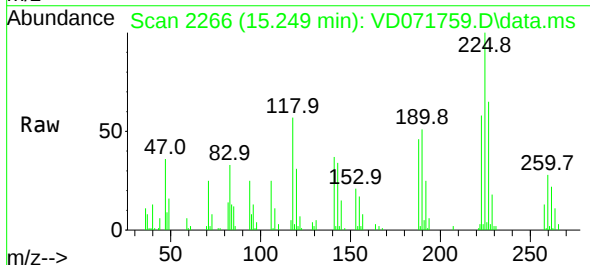
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

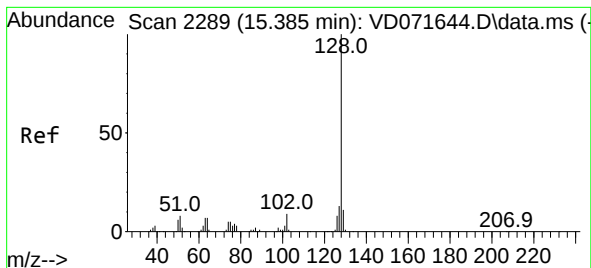
Tgt Ion:180 Resp: 75435
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 31.9 16.4 49.4



#94
Hexachlorobutadiene
Concen: 19.408 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071759.D
Acq: 20 Jan 2022 13:03

Tgt Ion:225 Resp: 41253
Ion Ratio Lower Upper
225 100
223 63.5 31.3 93.9
227 65.6 31.4 94.3





#95

Naphthalene

Concen: 21.039 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.001 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

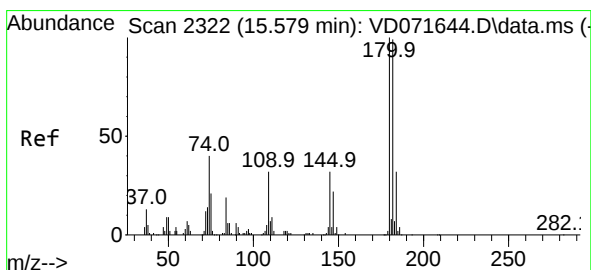
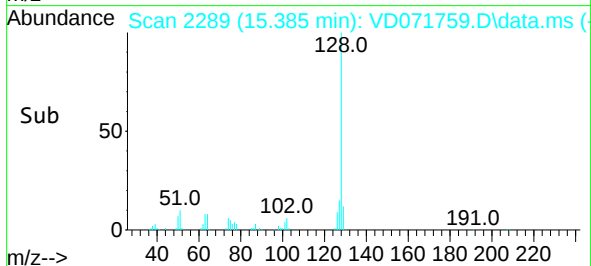
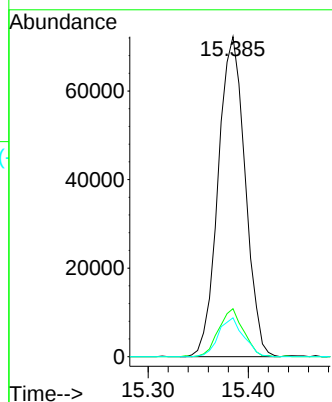
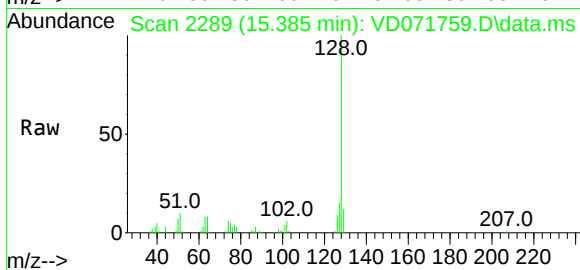
Tgt Ion:128 Resp: 135059

Ion Ratio Lower Upper

128 100

127 13.8 10.9 16.3

129 11.3 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 21.178 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.001 min

Lab File: VD071759.D

Acq: 20 Jan 2022 13:03

Tgt Ion:180 Resp: 65431

Ion Ratio Lower Upper

180 100

182 95.0 47.0 141.2

145 34.9 16.4 49.2

