

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081321\
 Data File : VD070050.D
 Acq On : 13 Aug 2021 15:22
 Operator : VA/SY
 Sample : VD0813SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBSD01

Quant Time: Aug 14 02:38:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	554186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1029697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	958695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	442924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	321461	49.318	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.640%
35) Dibromofluoromethane	7.908	113	326228	49.038	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.080%
50) Toluene-d8	10.338	98	1292454	49.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.626	95	426970	50.100	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.200%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	146620	24.300	ug/l	97
3) Chloromethane	2.209	50	192887	22.695	ug/l	97
4) Vinyl Chloride	2.344	62	202982	21.642	ug/l	99
5) Bromomethane	2.750	94	138982	24.858	ug/l	97
6) Chloroethane	2.909	64	125333	20.918	ug/l	96
7) Trichlorofluoromethane	3.268	101	231927	20.589	ug/l	94
8) Diethyl Ether	3.709	74	69108	21.437	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	147839	20.629	ug/l	99
10) Methyl Iodide	4.297	142	125729	19.188	ug/l	98
11) Tert butyl alcohol	5.220	59	35747	99.222	ug/l	96
12) 1,1-Dichloroethene	4.067	96	137691	20.913	ug/l	92
13) Acrolein	3.920	56	40951	98.680	ug/l	99
14) Allyl chloride	4.709	41	207500	21.122	ug/l	99
15) Acrylonitrile	5.414	53	154658	103.461	ug/l	99
16) Acetone	4.156	43	111437	92.807	ug/l	100
17) Carbon Disulfide	4.409	76	501873	21.083	ug/l	99
18) Methyl Acetate	4.720	43	76250	21.299	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	282997	20.711	ug/l	96
20) Methylene Chloride	4.962	84	188535	17.787	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	164505	21.510	ug/l	94
22) Diisopropyl ether	6.361	45	453047	21.927	ug/l	99
23) Vinyl Acetate	6.303	43	965535	103.114	ug/l	98
24) 1,1-Dichloroethane	6.261	63	303453	21.466	ug/l	98
25) 2-Butanone	7.208	43	164396	100.197	ug/l	98
26) 2,2-Dichloropropane	7.203	77	225256	20.465	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	175512	21.610	ug/l	98
28) Bromochloromethane	7.544	49	110258	21.433	ug/l	99
29) Tetrahydrofuran	7.561	42	108660	101.139	ug/l	99
30) Chloroform	7.708	83	292125	21.013	ug/l	98
31) Cyclohexane	7.985	56	266680	20.671	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	243662	20.974	ug/l	99
36) 1,1-Dichloropropene	8.108	75	224501	20.267	ug/l	100
37) Ethyl Acetate	7.291	43	83345	20.714	ug/l	98
38) Carbon Tetrachloride	8.091	117	202231	20.109	ug/l	95
39) Methylcyclohexane	9.355	83	257514	19.966	ug/l	98
40) Benzene	8.344	78	667314	20.769	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	45573	20.950	ug/l	89
42) 1,2-Dichloroethane	8.420	62	167712	20.367	ug/l	99
43) Isopropyl Acetate	8.450	43	148810	19.810	ug/l	99
44) Trichloroethene	9.114	130	157948	20.350	ug/l	95
45) 1,2-Dichloropropane	9.385	63	175024	20.972	ug/l	92
46) Dibromomethane	9.473	93	80869	19.950	ug/l	96
47) Bromodichloromethane	9.661	83	211706	20.186	ug/l	96
48) Methyl methacrylate	9.450	41	73013	20.383	ug/l	97
49) 1,4-Dioxane	9.467	88	18599	421.612	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	385520	98.703	ug/l	100
52) Toluene	10.397	92	410457	20.988	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	192131	20.683	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	236687	20.992	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	116922	20.358	ug/l	91
56) Ethyl methacrylate	10.655	69	126585	19.368	ug/l	100
57) 1,3-Dichloropropane	10.938	76	203894	20.507	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	329229	95.506	ug/l	99
59) 2-Hexanone	10.979	43	254317	97.225	ug/l	99
60) Dibromochloromethane	11.138	129	132112	20.080	ug/l	100
61) 1,2-Dibromoethane	11.244	107	106645	20.510	ug/l	99
64) Tetrachloroethene	10.873	164	125880	20.353	ug/l	96
65) Chlorobenzene	11.667	112	415728	20.755	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	146986	20.663	ug/l	99
67) Ethyl Benzene	11.738	91	730363	20.623	ug/l	99
68) m/p-Xylenes	11.849	106	578504	42.150	ug/l	98
69) o-Xylene	12.173	106	255933	20.667	ug/l	100
70) Styrene	12.191	104	455333	20.993	ug/l	98
71) Bromoform	12.355	173	70214	20.259	ug/l #	99
73) Isopropylbenzene	12.473	105	675926	20.927	ug/l	98
74) N-amyl acetate	12.279	43	140193	20.131	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	132165	20.508	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	163556	36.412	ug/l #	1
77) Bromobenzene	12.755	156	151714	21.163	ug/l	98
78) n-propylbenzene	12.814	91	874972	21.005	ug/l	100
79) 2-Chlorotoluene	12.902	91	508076	21.200	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	577876	21.016	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	35695	20.626	ug/l	93
82) 4-Chlorotoluene	12.996	91	528163	21.047	ug/l	100
83) tert-Butylbenzene	13.214	119	456684	20.433	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	578573	21.211	ug/l	100
85) sec-Butylbenzene	13.391	105	747460	20.873	ug/l	98
86) p-Isopropyltoluene	13.508	119	601298	20.785	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	312860	20.540	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	309725	20.529	ug/l	96
89) n-Butylbenzene	13.832	91	576770	20.317	ug/l	99
90) Hexachloroethane	14.102	117	124252	20.353	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	268527	20.574	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	17539	18.220	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	148701	20.488	ug/l	98
94) Hexachlorobutadiene	15.255	225	86048	20.070	ug/l	99
95) Naphthalene	15.385	128	256806	19.440	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	128031	20.207	ug/l	99

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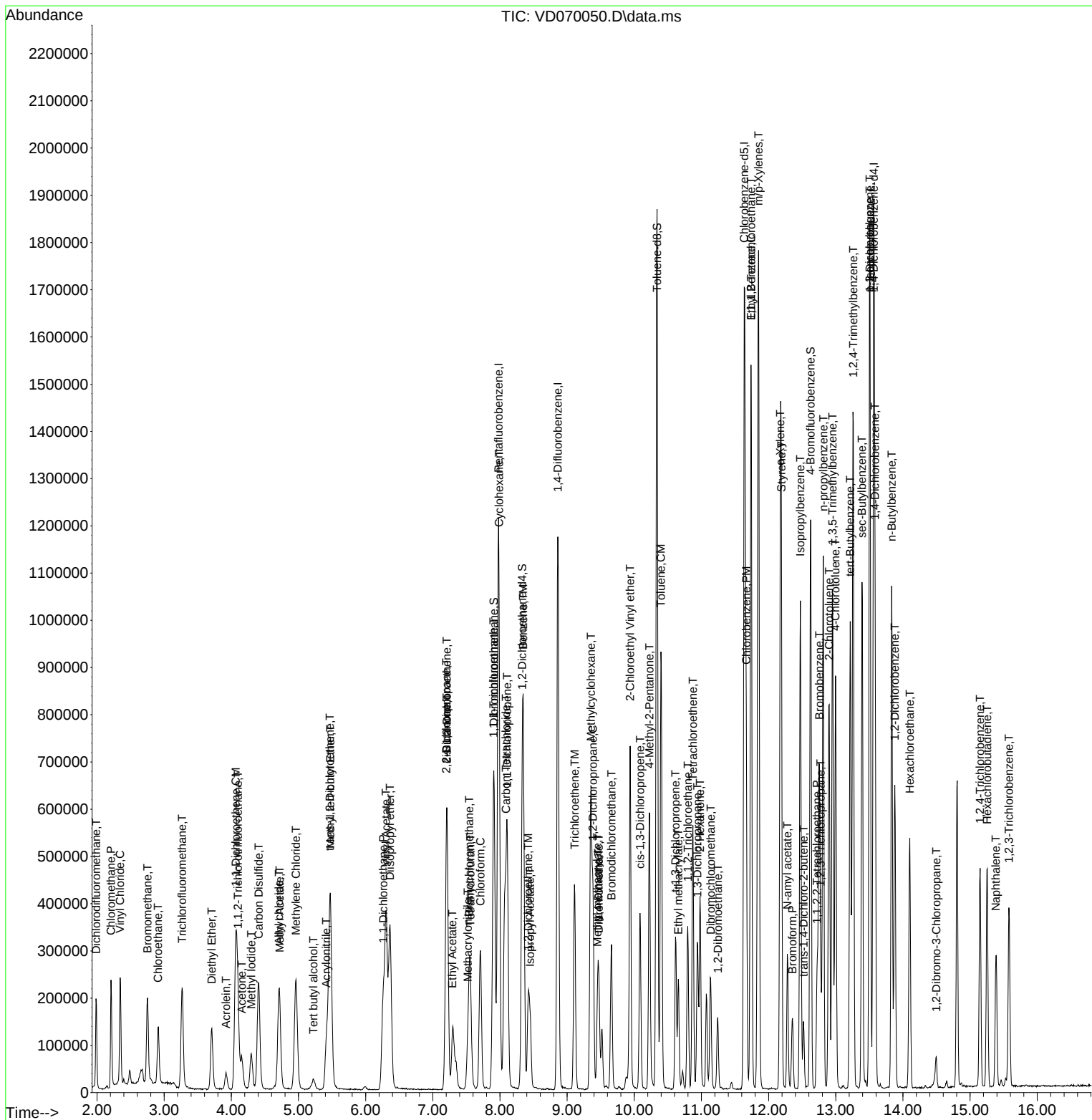
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

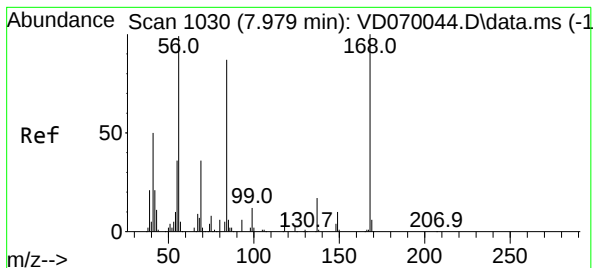
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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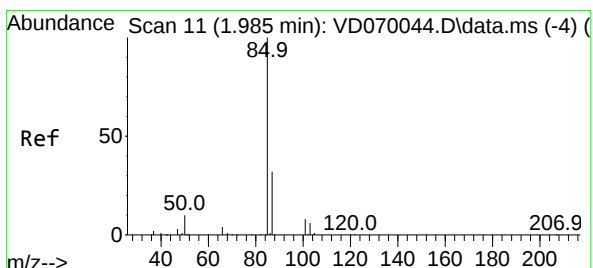
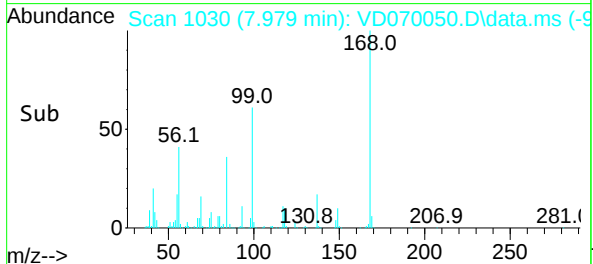
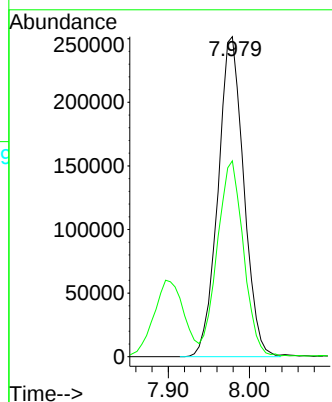
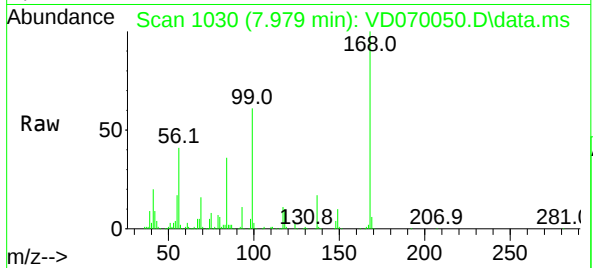




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

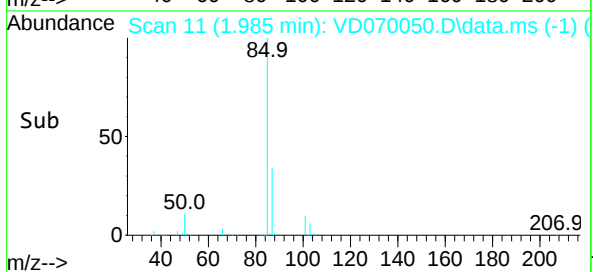
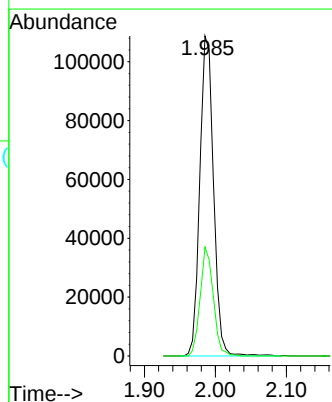
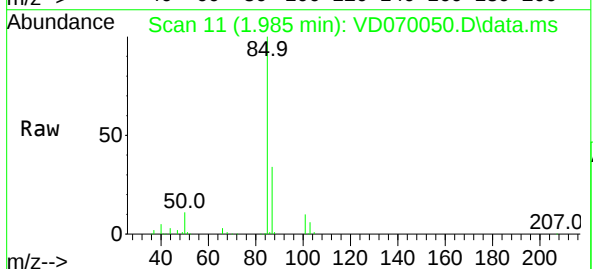
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

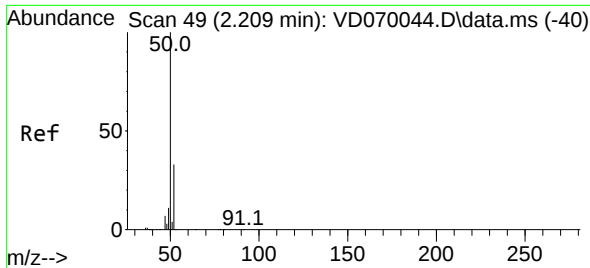
Tgt Ion:168 Resp: 554186
Ion Ratio Lower Upper
168 100
99 61.0 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 24.300 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 85 Resp: 146620
Ion Ratio Lower Upper
85 100
87 34.0 16.2 48.6

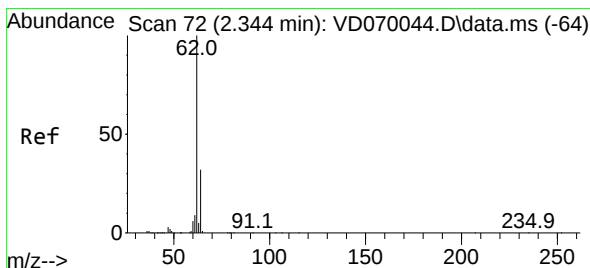
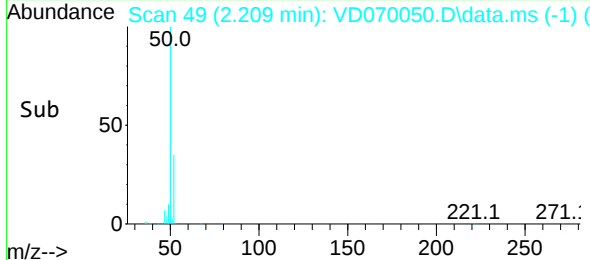
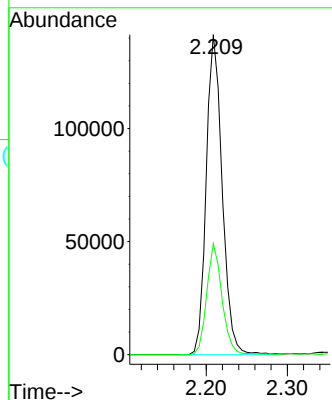
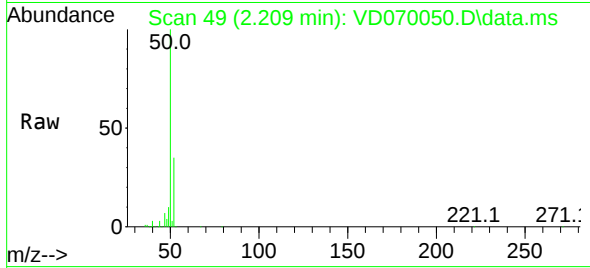




#3
Chloromethane
Concen: 22.695 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

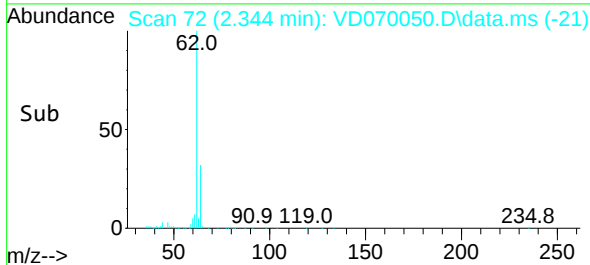
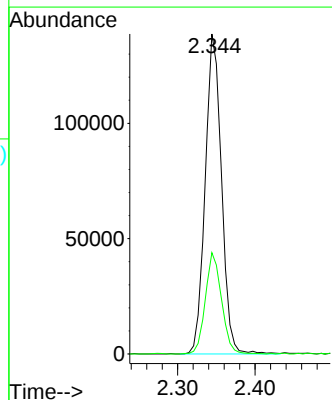
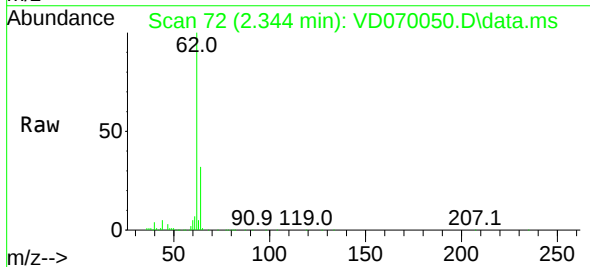
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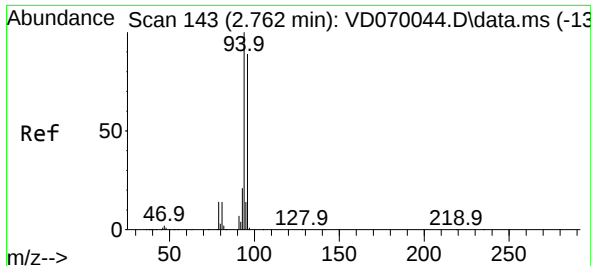
Tgt Ion: 50 Resp: 192887
Ion Ratio Lower Upper
50 100
52 34.7 26.3 39.5



#4
Vinyl Chloride
Concen: 21.642 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 62 Resp: 202982
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5

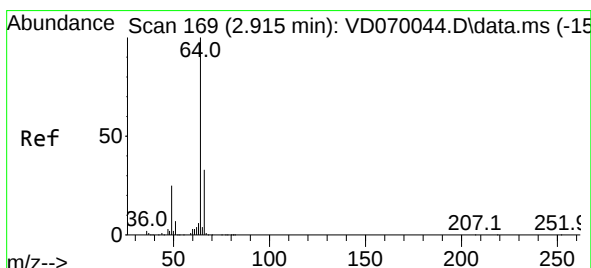
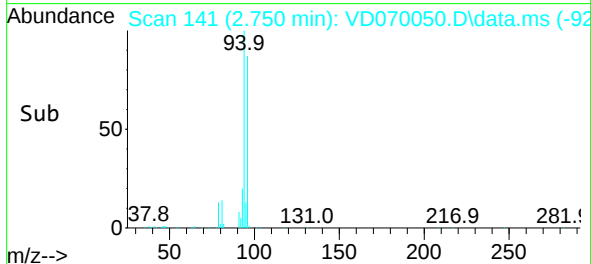
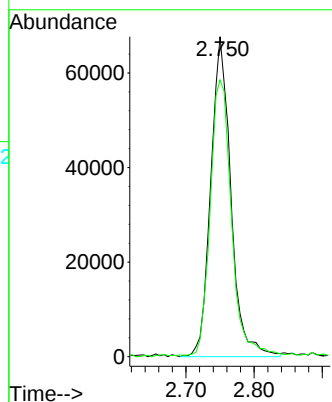
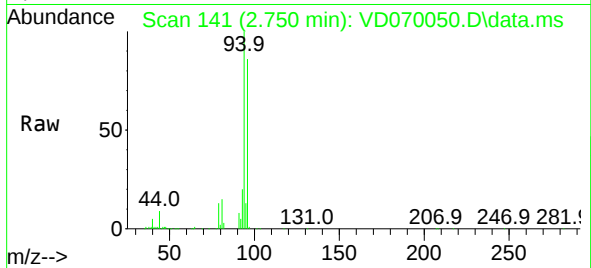




#5
Bromomethane
Concen: 24.858 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

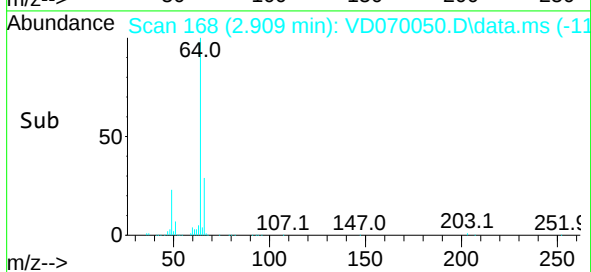
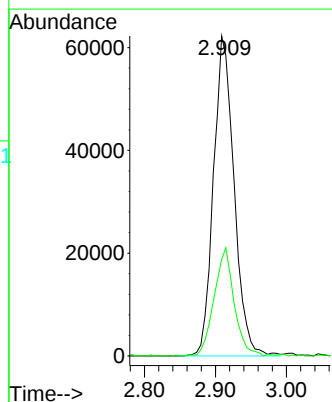
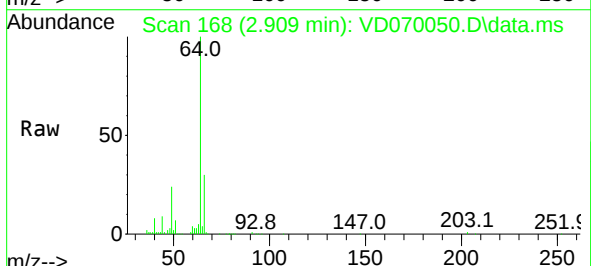
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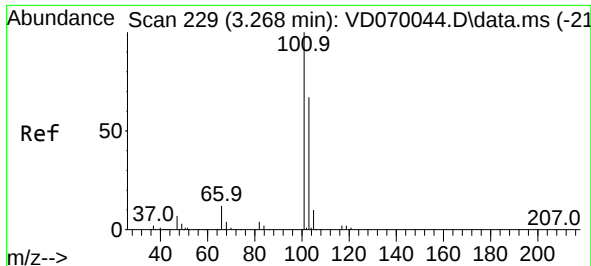
Tgt Ion: 94 Resp: 138982
Ion Ratio Lower Upper
94 100
96 85.9 70.9 106.3



#6
Chloroethane
Concen: 20.918 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 64 Resp: 125333
Ion Ratio Lower Upper
64 100
66 30.2 26.0 39.0

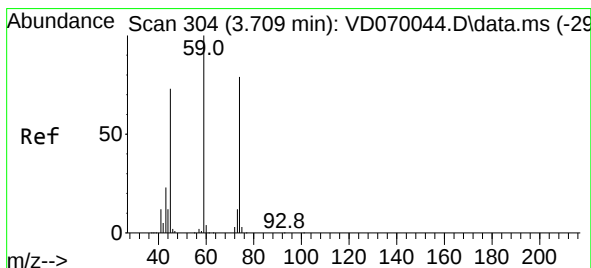
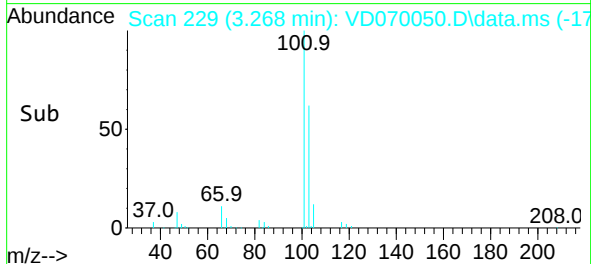
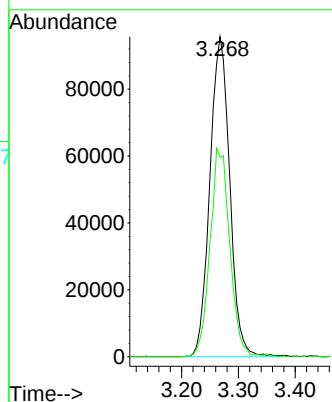
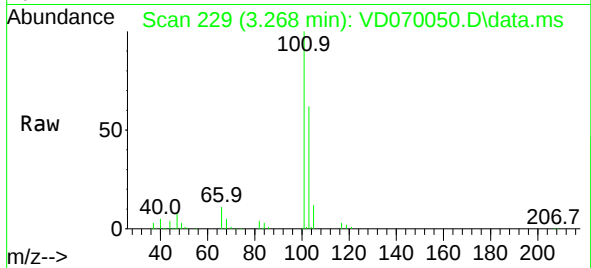




#7
Trichlorofluoromethane
Concen: 20.589 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

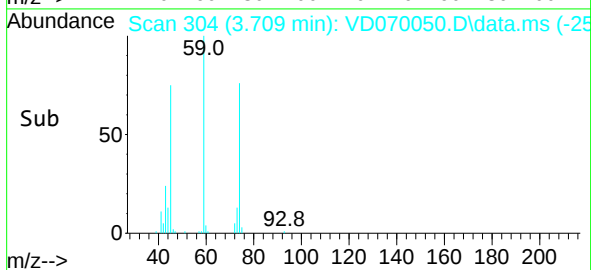
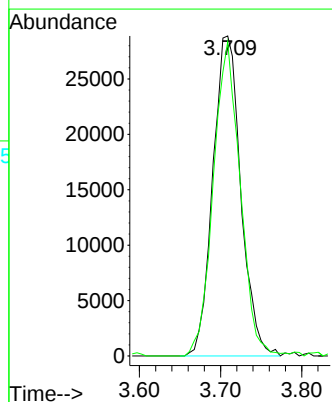
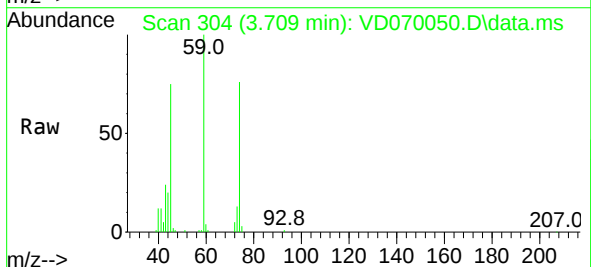
Instrument :
MSVOA_D
ClientSampleId :
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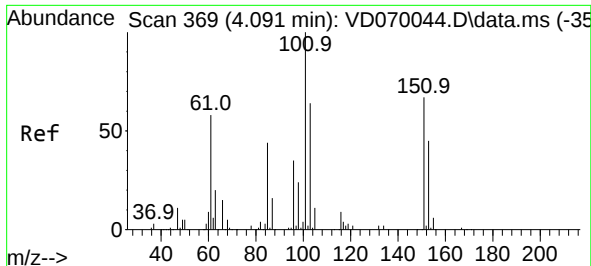
Tgt Ion:101 Resp: 231927
Ion Ratio Lower Upper
101 100
103 62.3 53.9 80.9



#8
Diethyl Ether
Concen: 21.437 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 74 Resp: 69108
Ion Ratio Lower Upper
74 100
45 94.4 48.6 145.9

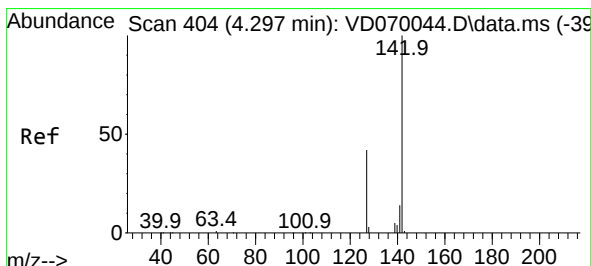
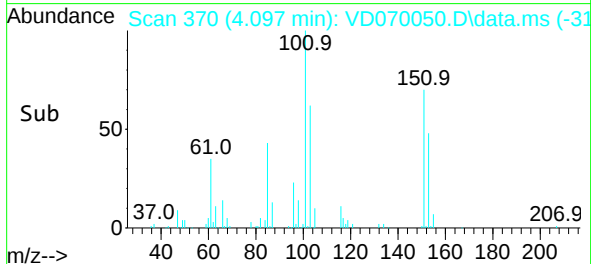
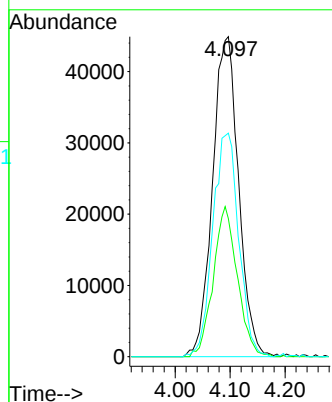
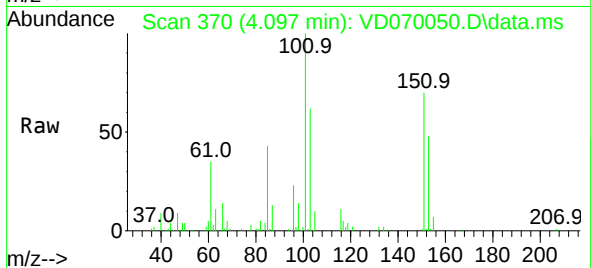




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.629 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

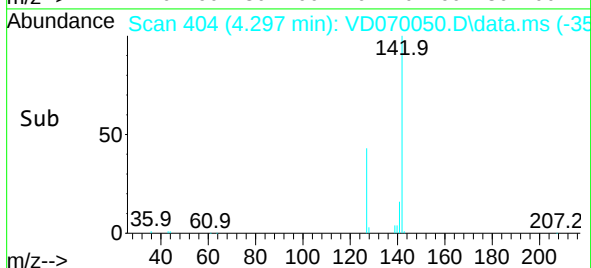
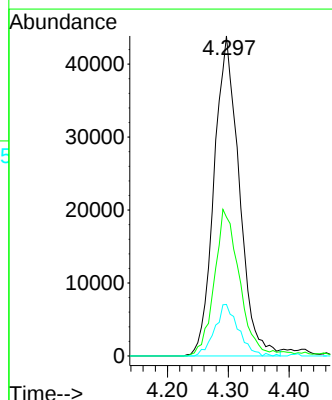
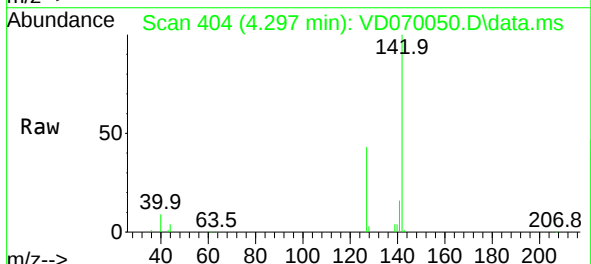
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

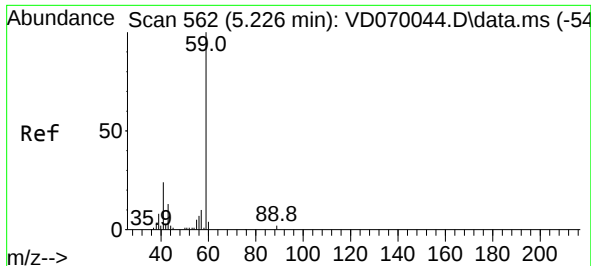
Tgt Ion:101 Resp: 147839
Ion Ratio Lower Upper
101 100
85 43.4 34.6 52.0
151 69.6 55.0 82.6



#10
Methyl Iodide
Concen: 19.188 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:142 Resp: 125729
Ion Ratio Lower Upper
142 100
127 45.8 35.4 53.0
141 15.1 12.1 18.1

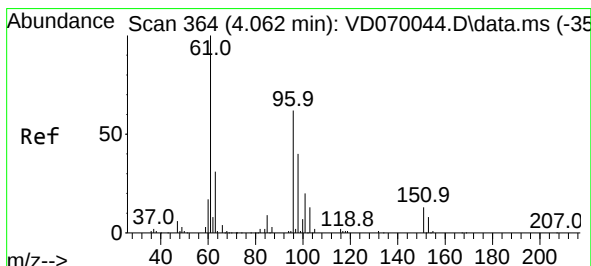
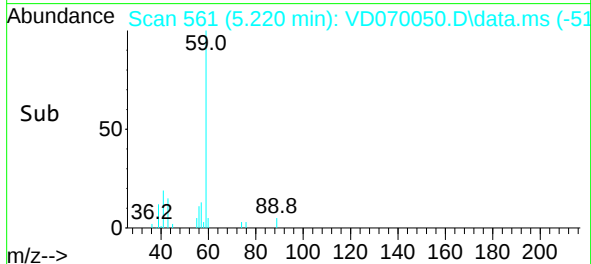
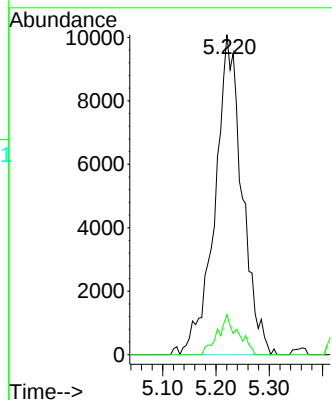
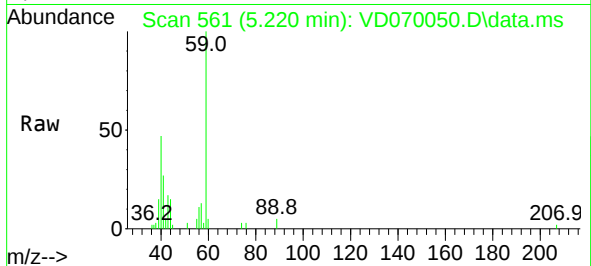




#11
Tert butyl alcohol
Concen: 99.222 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

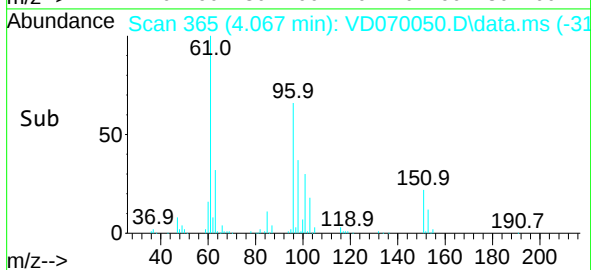
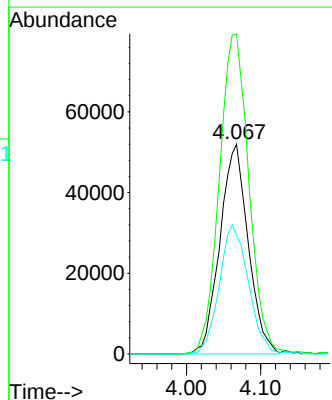
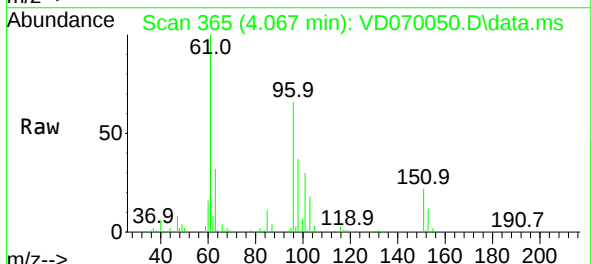
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

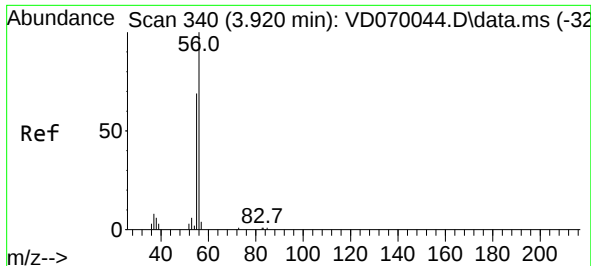
Tgt Ion: 59 Resp: 35747
Ion Ratio Lower Upper
59 100
57 9.4 8.8 13.2



#12
1,1-Dichloroethene
Concen: 20.913 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 96 Resp: 137691
Ion Ratio Lower Upper
96 100
61 152.6 129.1 193.7
98 56.4 52.0 78.0

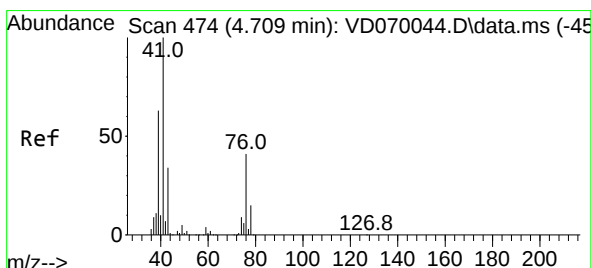
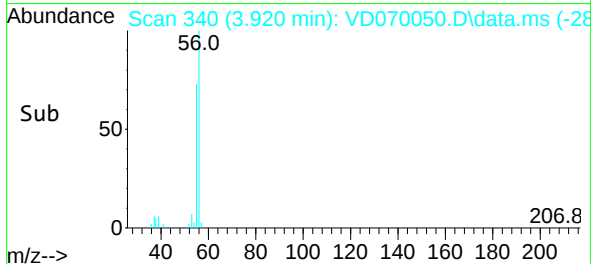
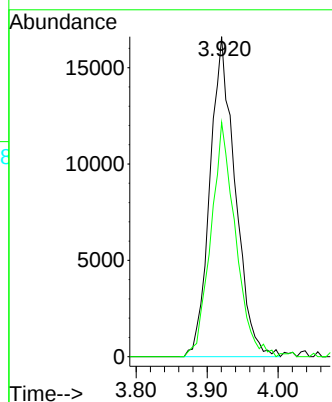
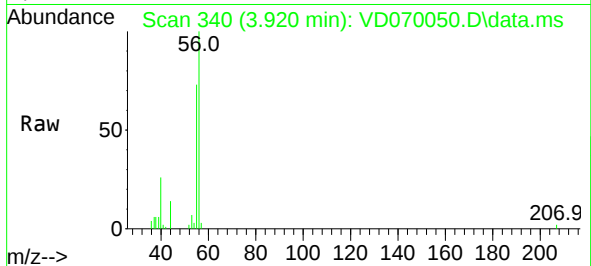




#13
Acrolein
Concen: 98.680 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

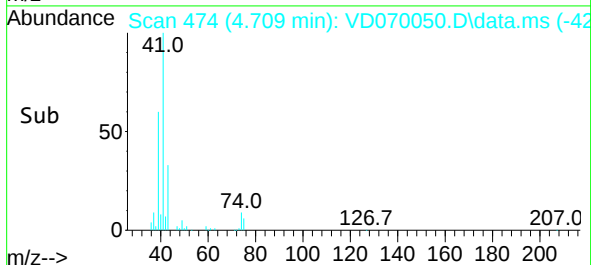
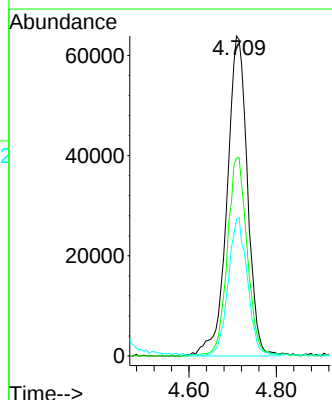
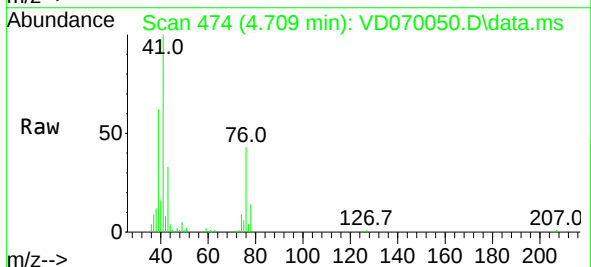
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

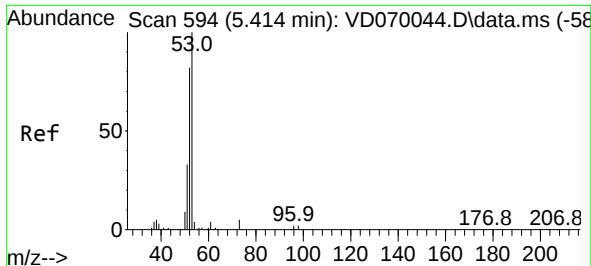
Tgt Ion: 56 Resp: 40951
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0



#14
Allyl chloride
Concen: 21.122 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

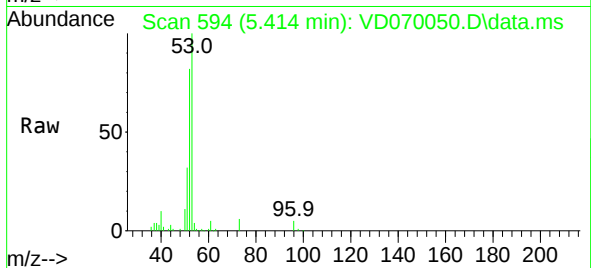
Tgt Ion: 41 Resp: 207500
Ion Ratio Lower Upper
41 100
39 60.4 47.9 71.9
76 40.9 31.6 47.4



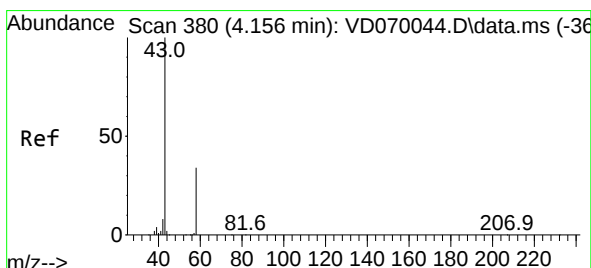
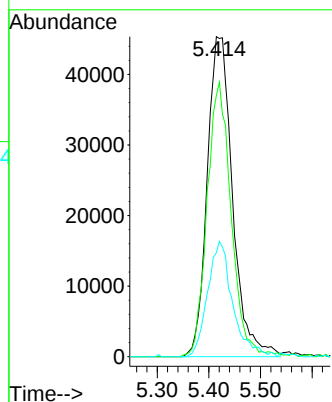
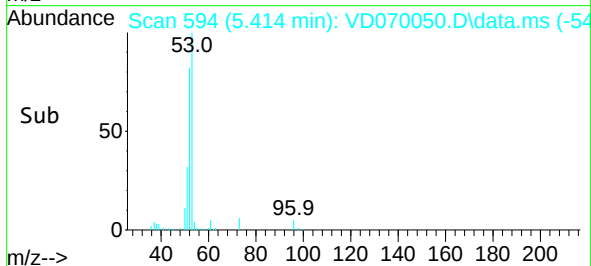


#15
Acrylonitrile
Concen: 103.461 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

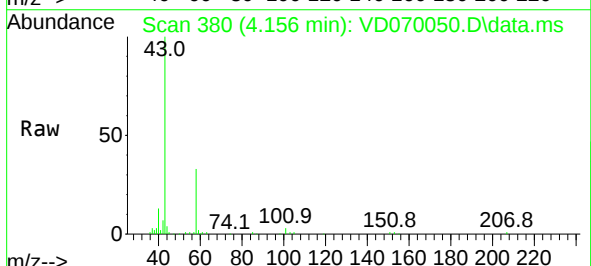
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



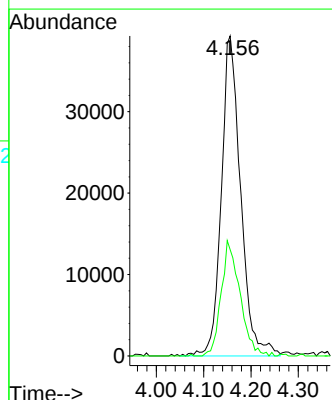
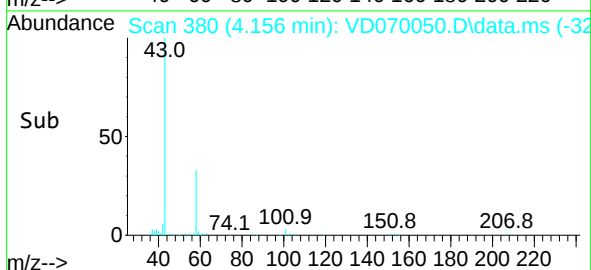
Tgt Ion: 53 Resp: 154658
Ion Ratio Lower Upper
53 100
52 81.4 64.5 96.7
51 35.5 28.2 42.4

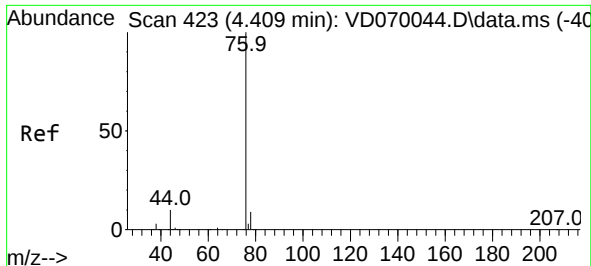


#16
Acetone
Concen: 92.807 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22



Tgt Ion: 43 Resp: 111437
Ion Ratio Lower Upper
43 100
58 33.3 26.8 40.2

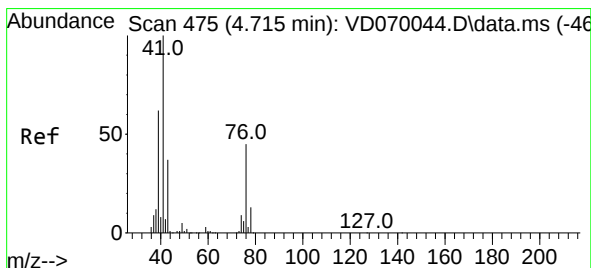
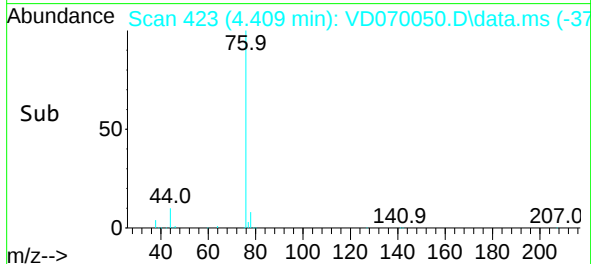
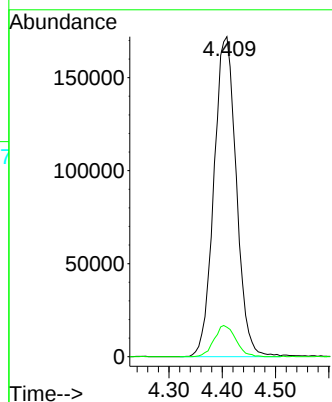
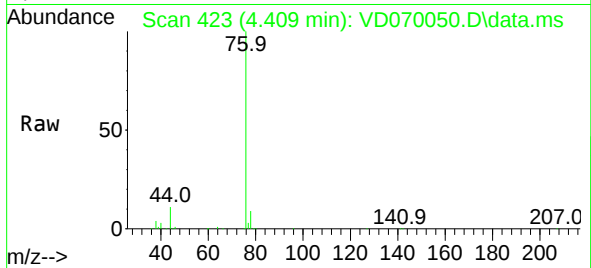




#17
Carbon Disulfide
Concen: 21.083 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

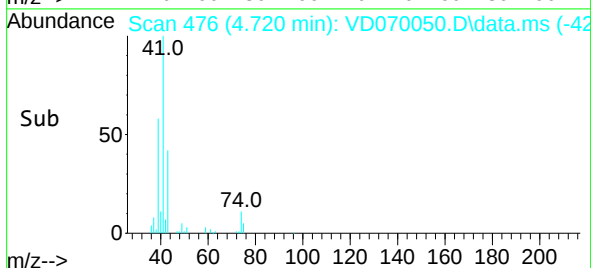
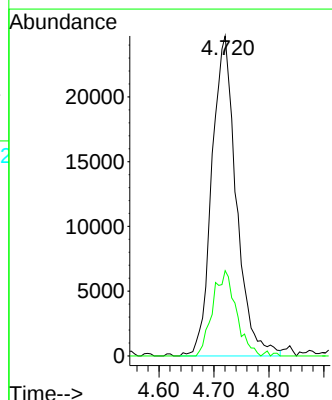
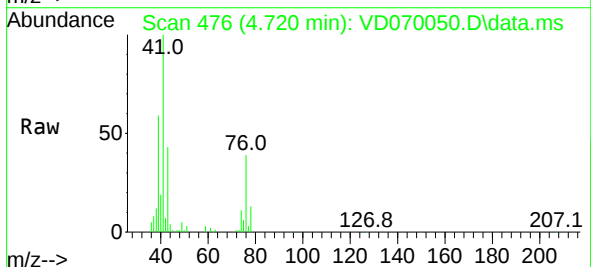
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

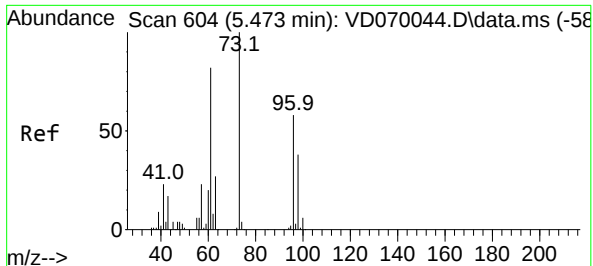
Tgt Ion: 76 Resp: 501873
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 21.299 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 43 Resp: 76250
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2



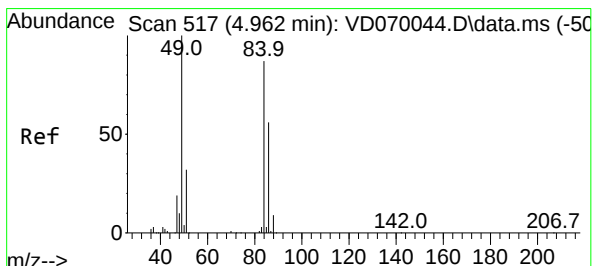
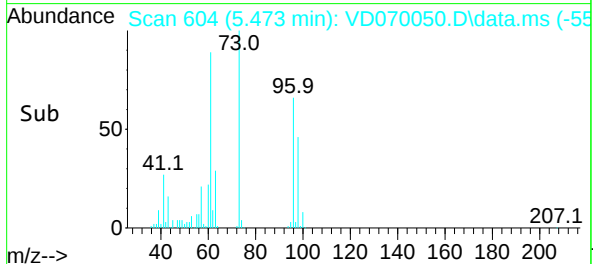
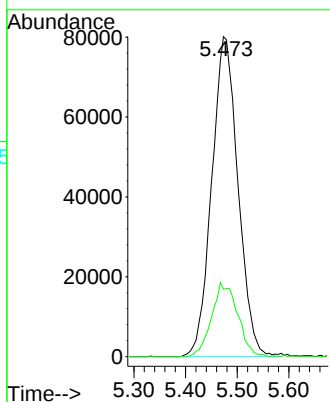
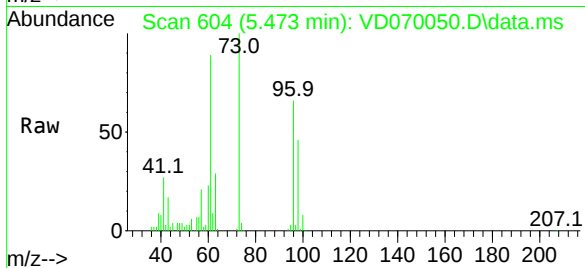


#19

Methyl tert-butyl Ether
 Concen: 20.711 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: VD070050.D
 Acq: 13 Aug 2021 15:22

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBSD01

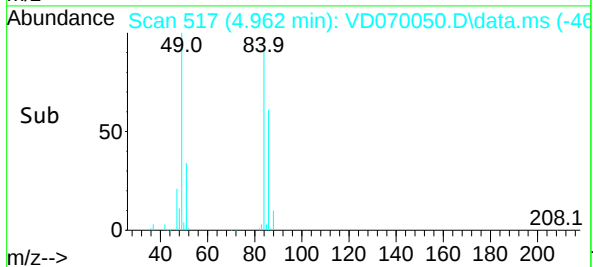
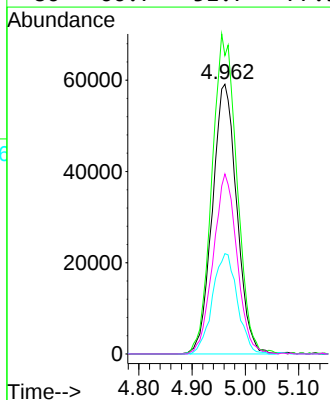
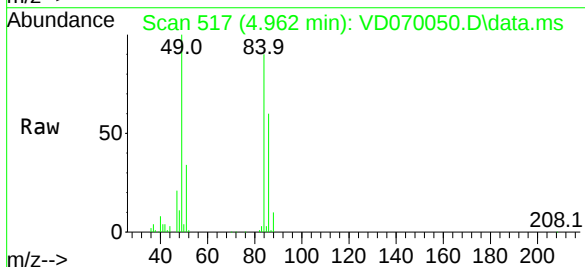
Tgt Ion: 73 Resp: 282997
 Ion Ratio Lower Upper
 73 100
 57 21.0 18.2 27.4

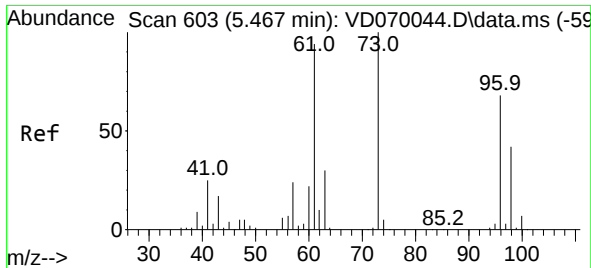


#20

Methylene Chloride
 Concen: 17.787 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VD070050.D
 Acq: 13 Aug 2021 15:22

Tgt Ion: 84 Resp: 188535
 Ion Ratio Lower Upper
 84 100
 49 110.6 92.5 138.7
 51 37.2 29.7 44.5
 86 66.7 51.7 77.5

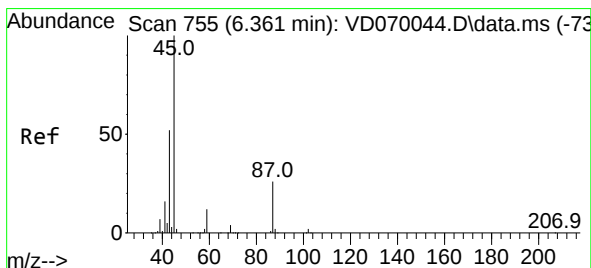
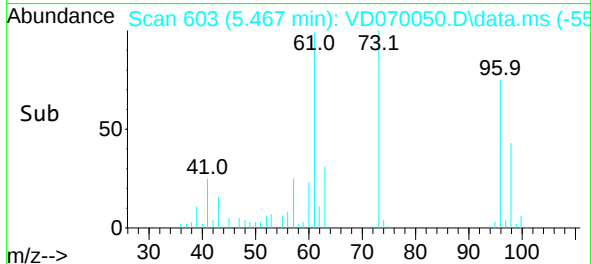
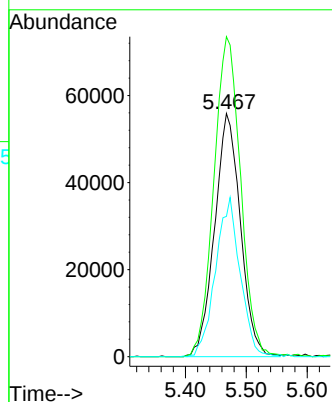
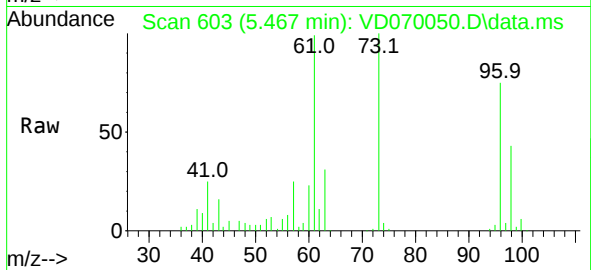




#21
trans-1,2-Dichloroethene
Concen: 21.510 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

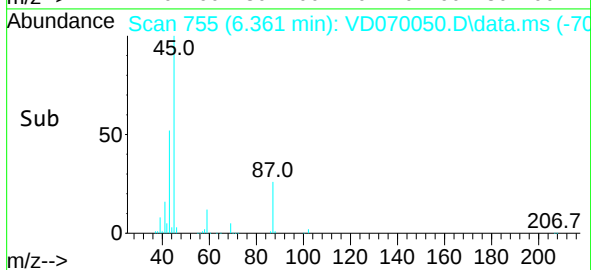
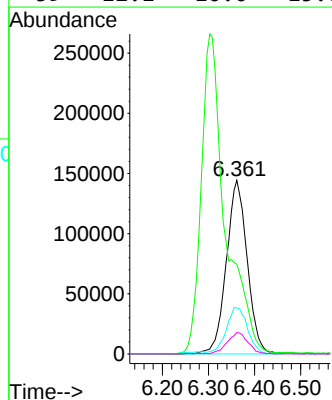
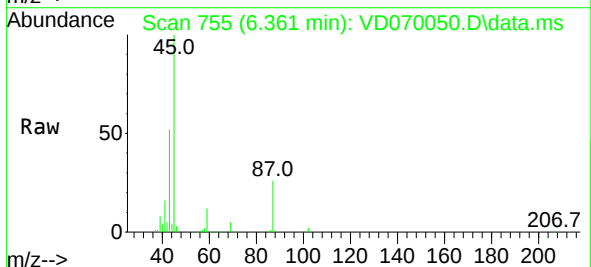
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

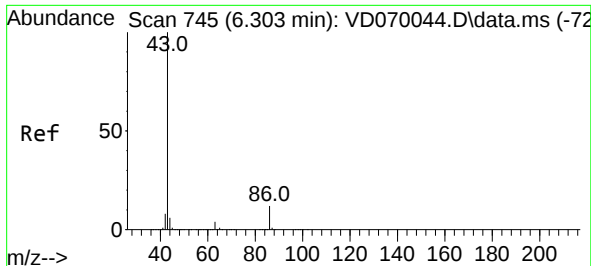
Tgt Ion: 96 Resp: 164505
Ion Ratio Lower Upper
96 100
61 131.5 111.0 166.4
98 57.7 49.0 73.4



#22
Diisopropyl ether
Concen: 21.927 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 45 Resp: 453047
Ion Ratio Lower Upper
45 100
43 51.1 41.7 62.5
87 26.5 21.0 31.4
59 12.1 10.0 15.0

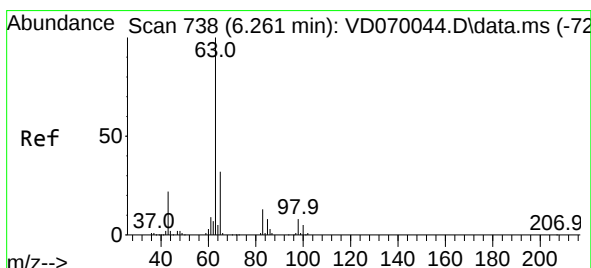
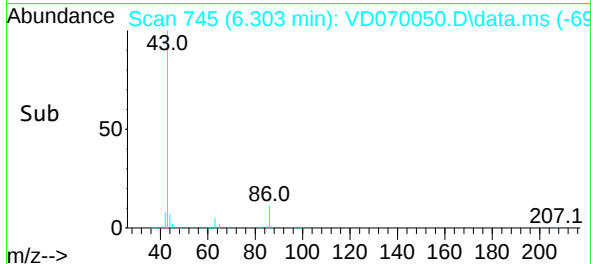
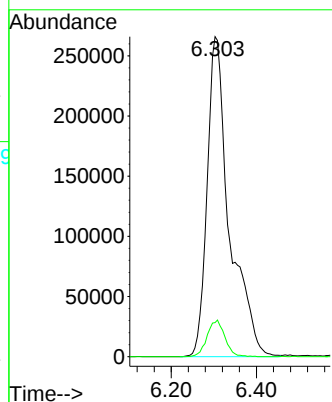
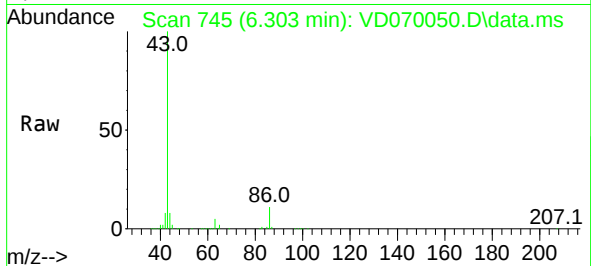




#23
 Vinyl Acetate
 Concen: 103.114 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070050.D
 Acq: 13 Aug 2021 15:22

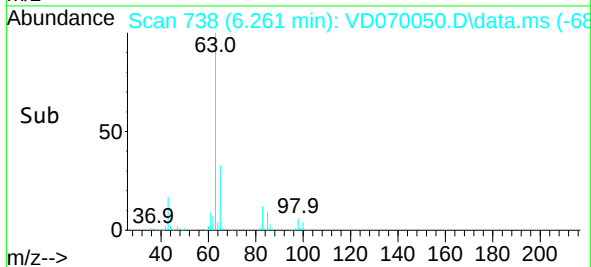
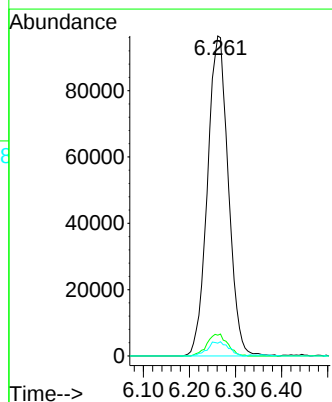
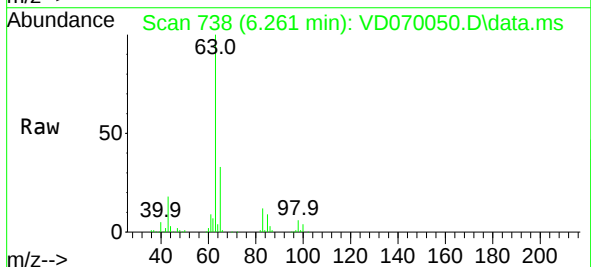
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBSD01

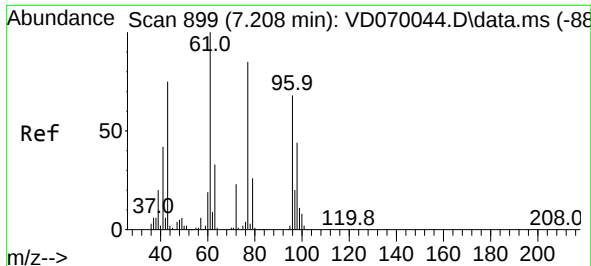
Tgt Ion: 43 Resp: 965535
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 21.466 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070050.D
 Acq: 13 Aug 2021 15:22

Tgt Ion: 63 Resp: 303453
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.0 2.3 6.9

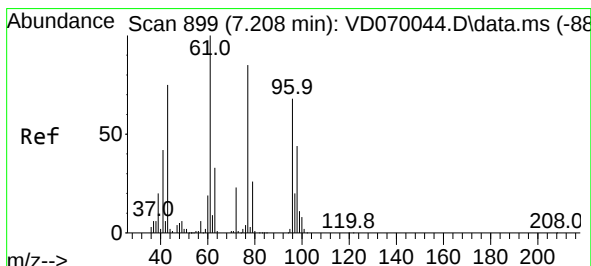
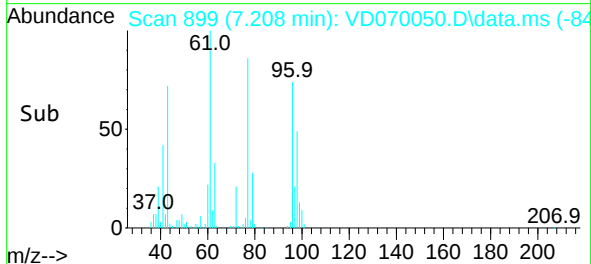
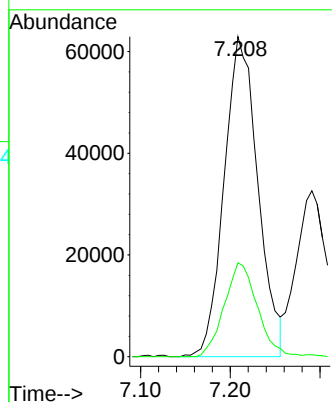
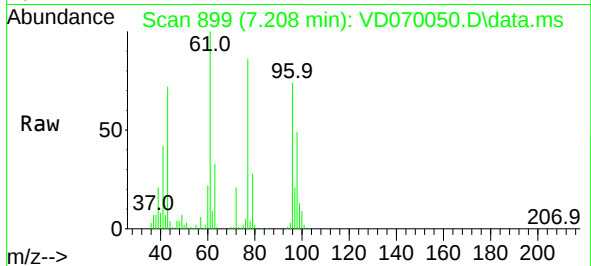




#25
2-Butanone
Concen: 100.197 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

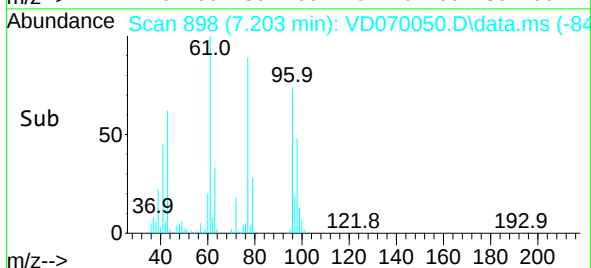
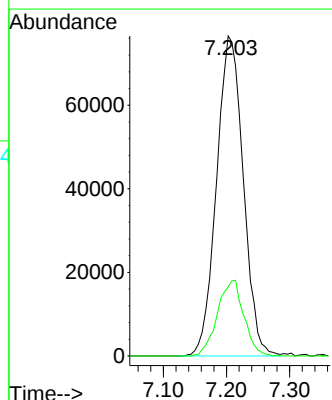
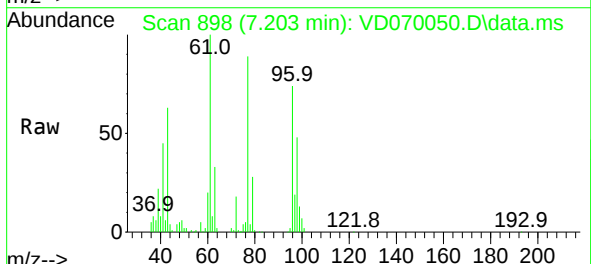
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

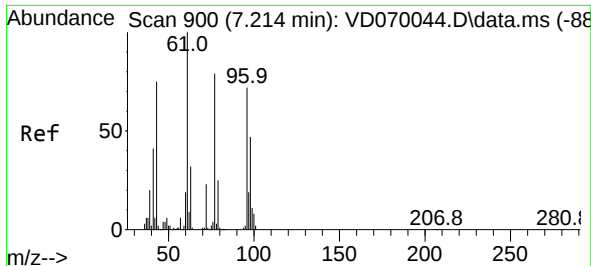
Tgt Ion: 43 Resp: 164396
Ion Ratio Lower Upper
43 100
72 29.3 24.2 36.4



#26
2,2-Dichloropropane
Concen: 20.465 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 77 Resp: 225256
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.610 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070050.D

Acq: 13 Aug 2021 15:22

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBSD01

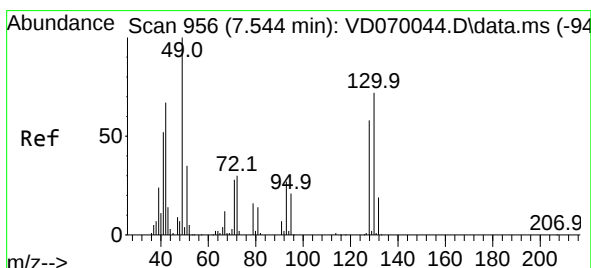
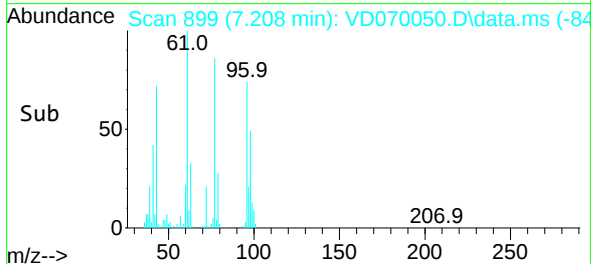
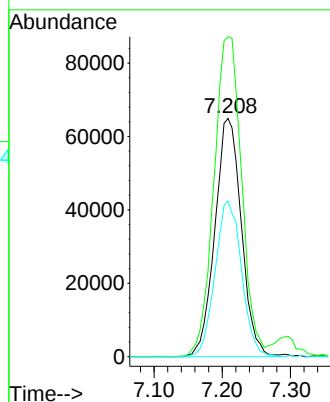
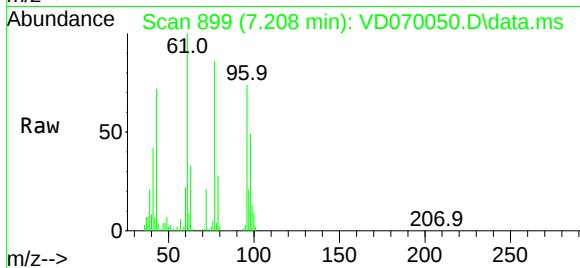
Tgt Ion: 96 Resp: 175512

Ion Ratio Lower Upper

96 100

61 141.0 0.0 288.2

98 65.2 0.0 129.6



#28

Bromochloromethane

Concen: 21.433 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.000 min

Lab File: VD070050.D

Acq: 13 Aug 2021 15:22

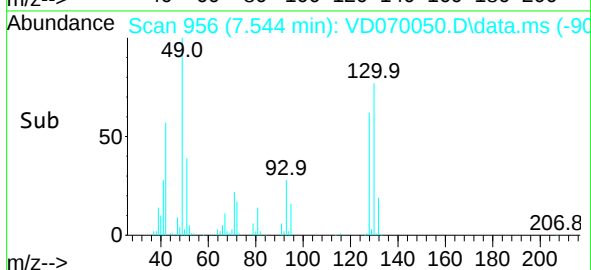
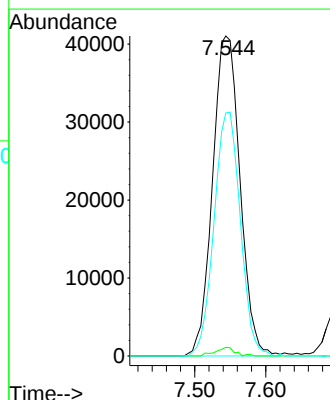
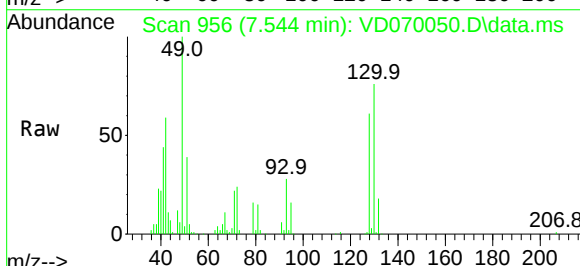
Tgt Ion: 49 Resp: 110258

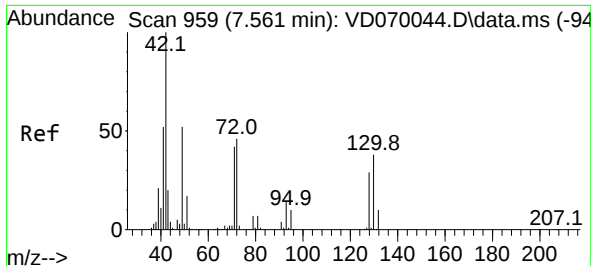
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.8 57.6 86.4





#29

Tetrahydrofuran

Concen: 101.139 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070050.D

Acq: 13 Aug 2021 15:22

Instrument :

MSVOA_D

ClientSampleId :

VD0813SBS01

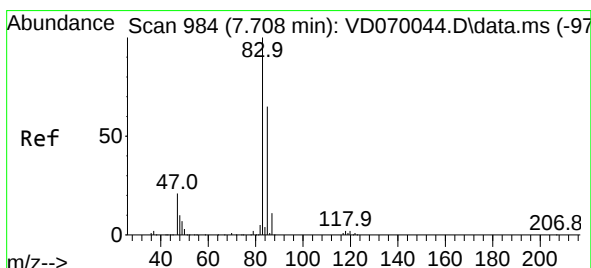
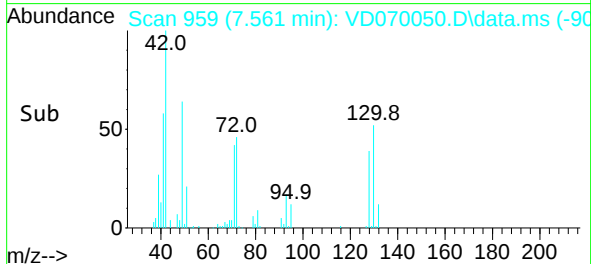
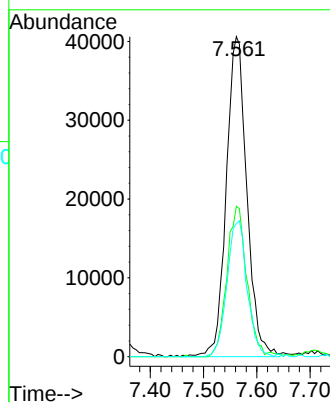
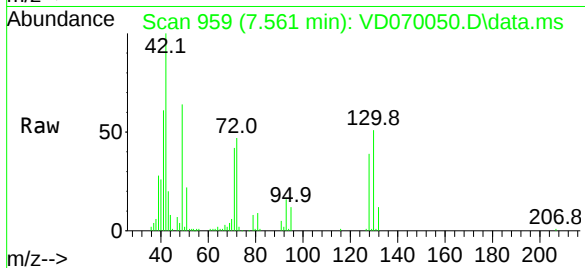
Tgt Ion: 42 Resp: 108660

Ion Ratio Lower Upper

42 100

72 45.3 37.5 56.3

71 41.7 33.6 50.4



#30

Chloroform

Concen: 21.013 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD070050.D

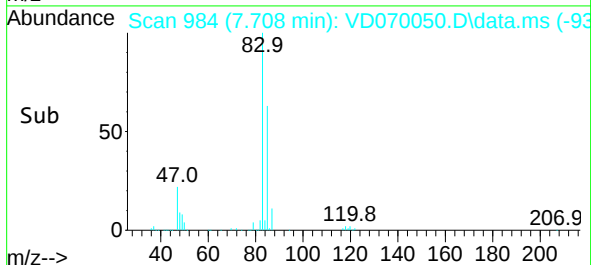
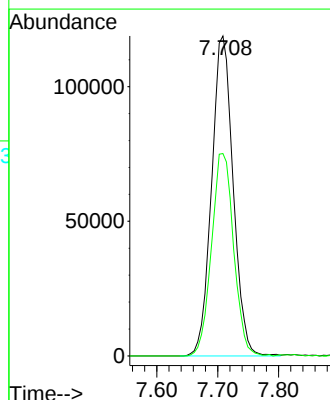
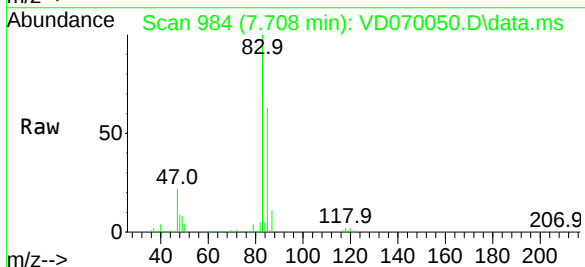
Acq: 13 Aug 2021 15:22

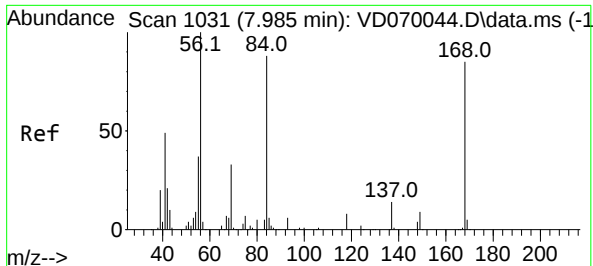
Tgt Ion: 83 Resp: 292125

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.8

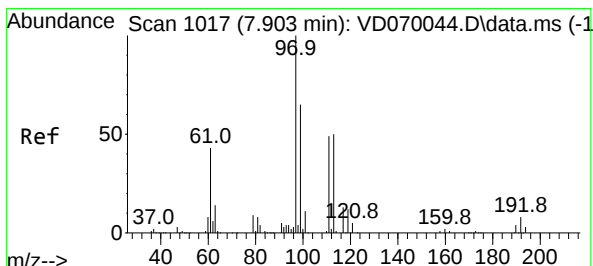
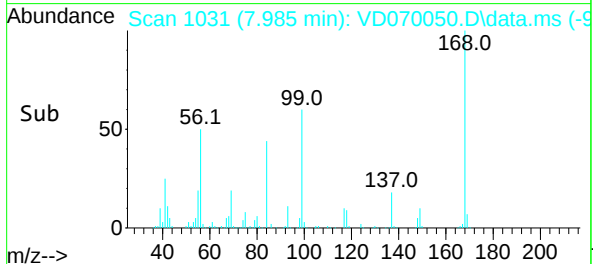
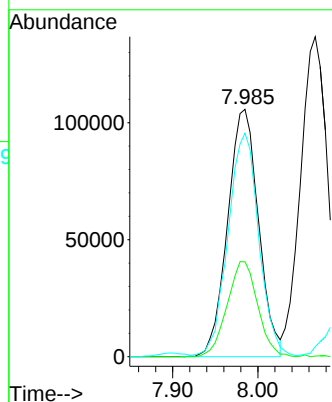
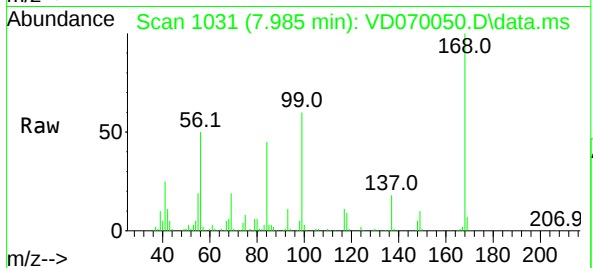




#31
Cyclohexane
Concen: 20.671 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

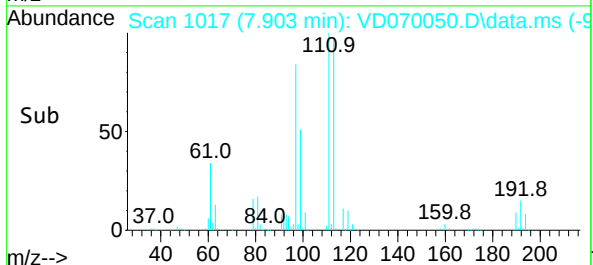
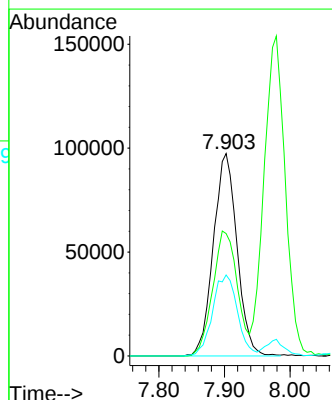
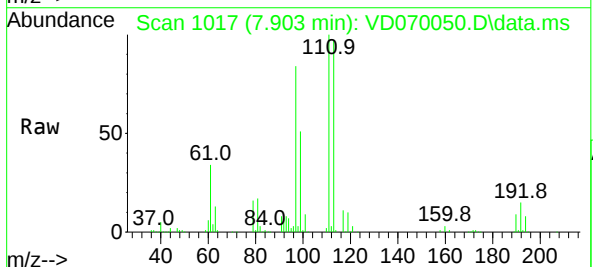
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

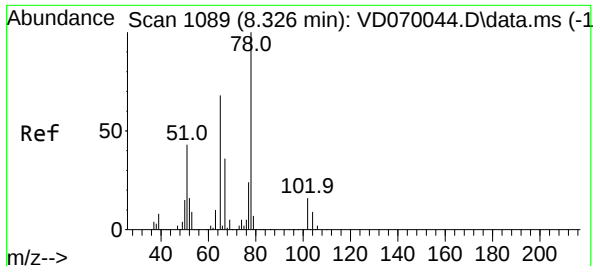
Tgt Ion: 56 Resp: 266680
Ion Ratio Lower Upper
56 100
69 38.4 26.7 40.1
84 89.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.974 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 97 Resp: 243662
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 42.1 34.4 51.6

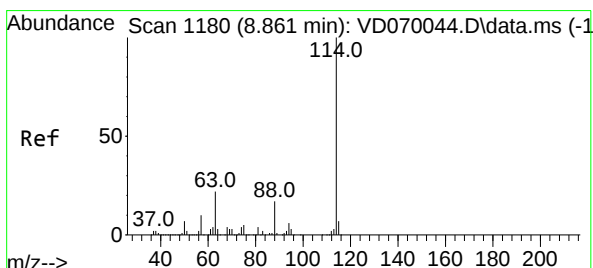
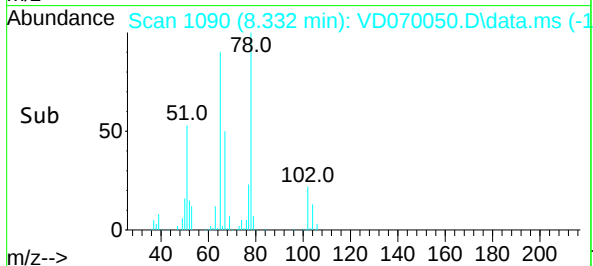
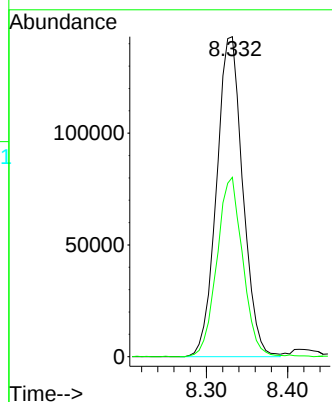
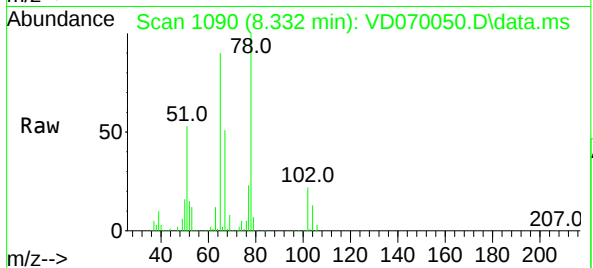




#33
1,2-Dichloroethane-d4
Concen: 49.318 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

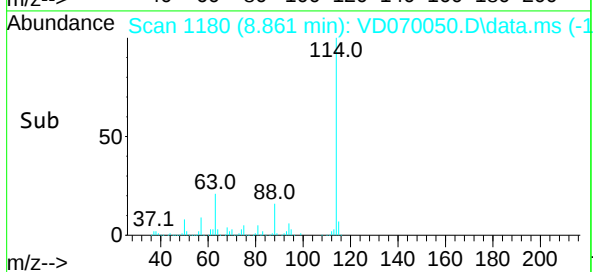
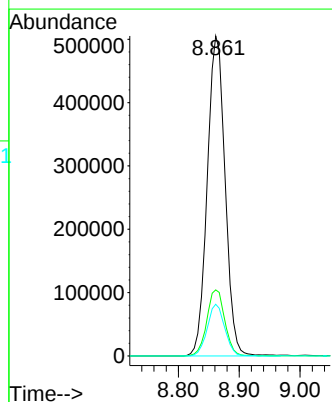
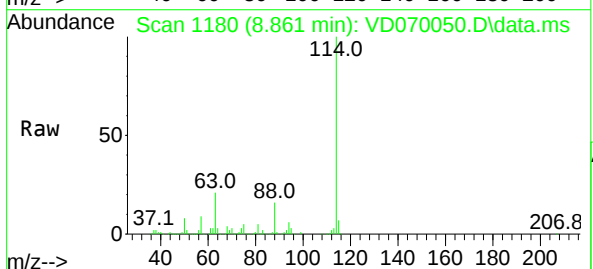
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

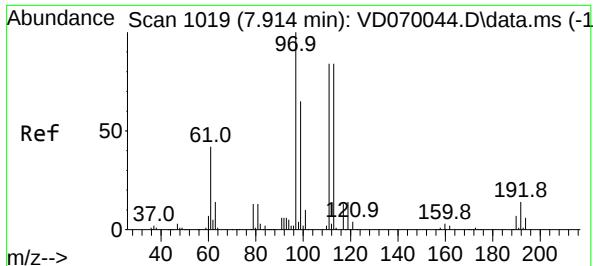
Tgt Ion: 65 Resp: 321461
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 114 Resp: 1029697
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.038 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070050.D

Acq: 13 Aug 2021 15:22

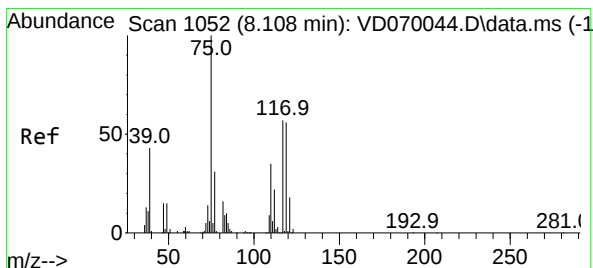
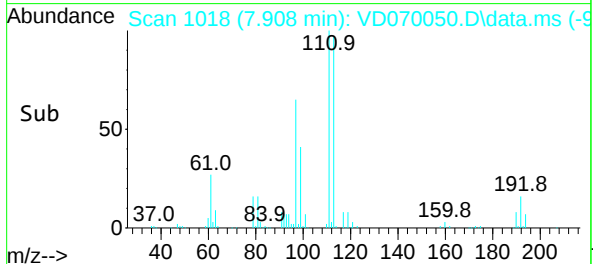
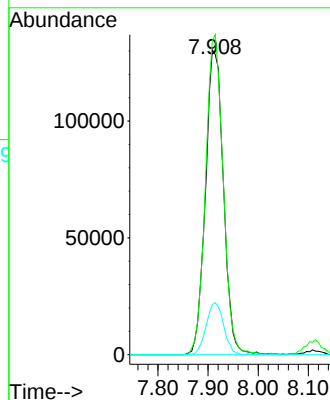
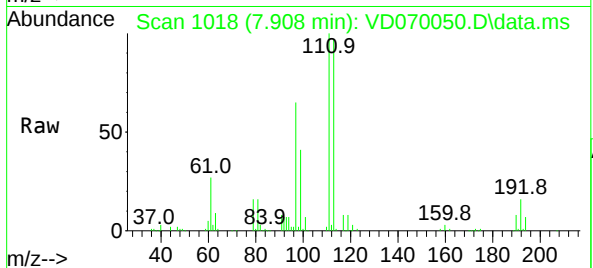
Tgt Ion:113 Resp: 326228

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.6

192 16.6 13.2 19.8



#36

1,1-Dichloropropene

Concen: 20.267 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD070050.D

Acq: 13 Aug 2021 15:22

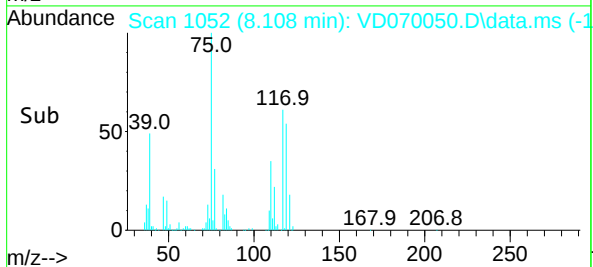
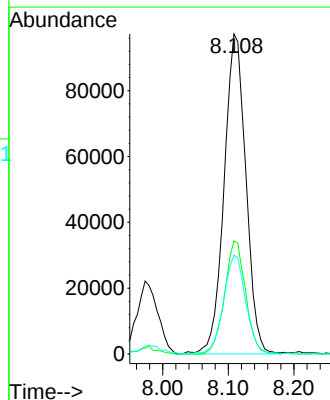
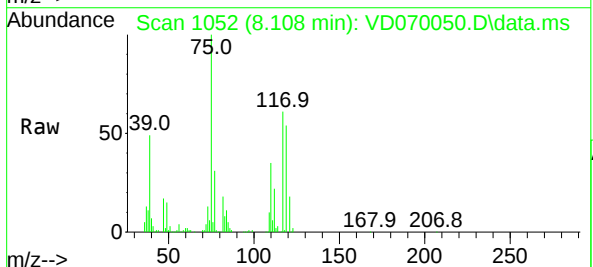
Tgt Ion: 75 Resp: 224501

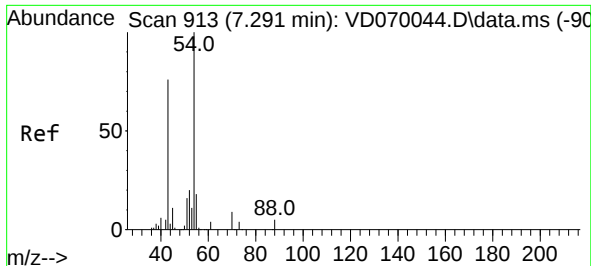
Ion Ratio Lower Upper

75 100

110 33.9 16.9 50.7

77 31.6 25.2 37.8

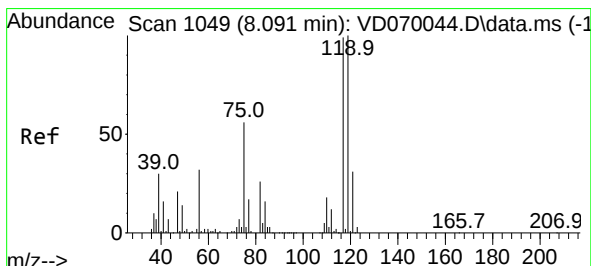
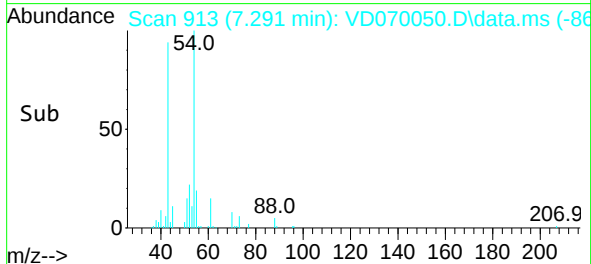
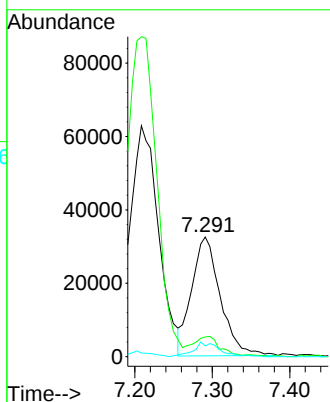
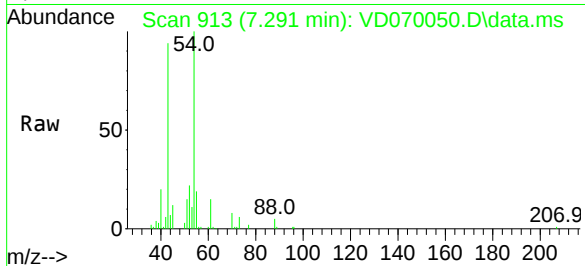




#37
Ethyl Acetate
Concen: 20.714 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

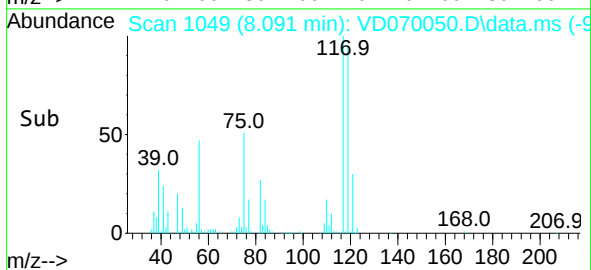
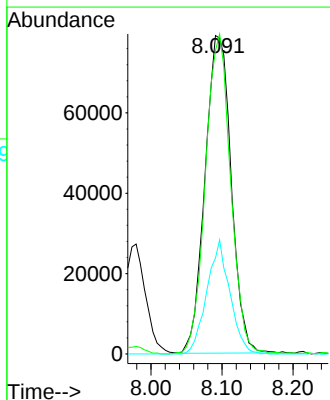
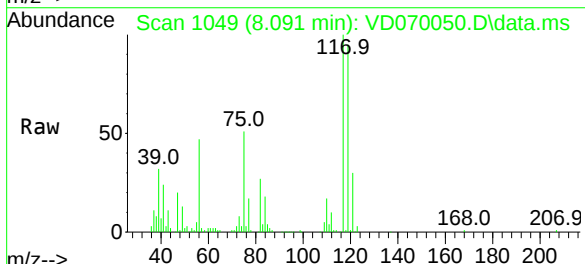
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

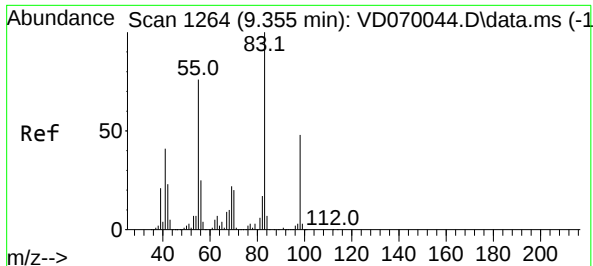
Tgt Ion:	43	Resp:	83345
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.6
70	11.2	9.0	13.6



#38
Carbon Tetrachloride
Concen: 20.109 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:	117	Resp:	202231
Ion	Ratio	Lower	Upper
117	100		
119	95.2	81.0	121.6
121	30.3	25.0	37.6





#39

Methylcyclohexane

Concen: 19.966 ug/l

RT: 9.355 min Scan# 1264

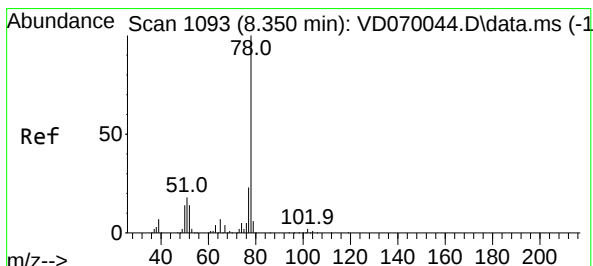
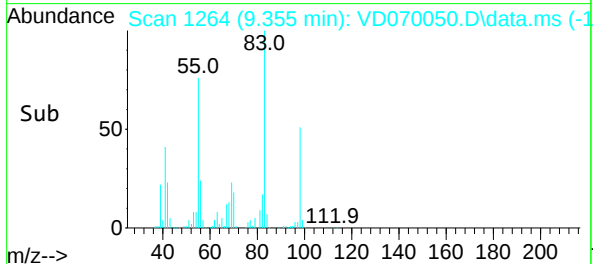
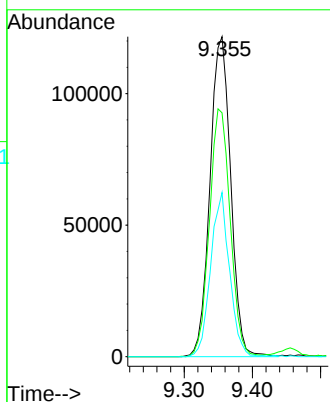
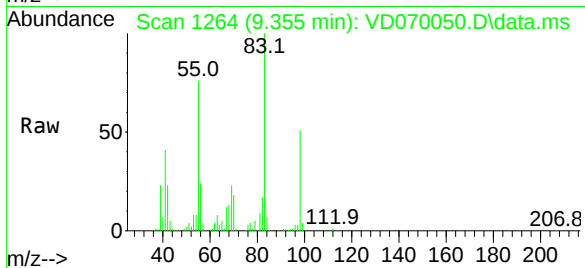
Delta R.T. 0.000 min

Lab File: VD070050.D

Acq: 13 Aug 2021 15:22

Tgt Ion: 83 Resp: 257514

Ion	Ratio	Lower	Upper
83	100		
55	76.2	60.7	91.1
98	51.3	38.6	58.0



#40

Benzene

Concen: 20.769 ug/l

RT: 8.344 min Scan# 1092

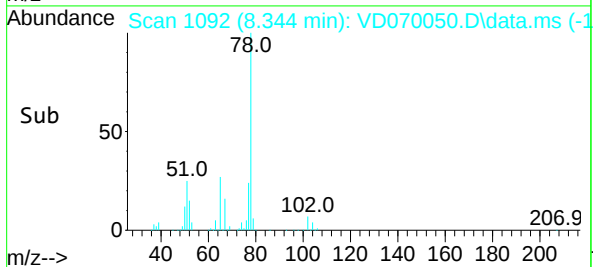
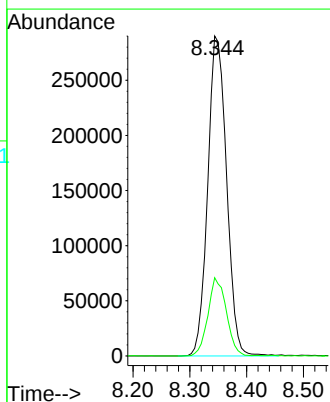
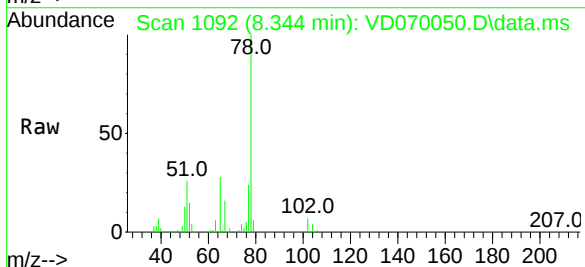
Delta R.T. -0.006 min

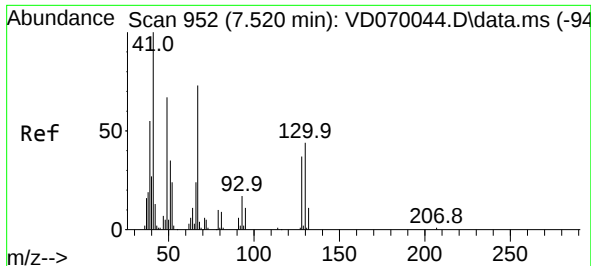
Lab File: VD070050.D

Acq: 13 Aug 2021 15:22

Tgt Ion: 78 Resp: 667314

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	27.8

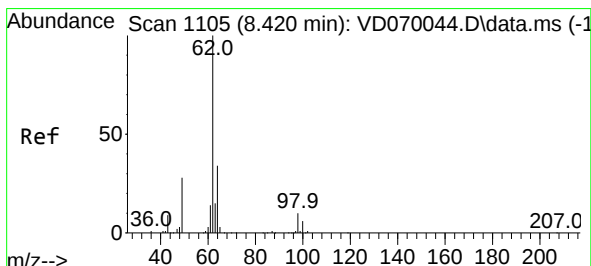
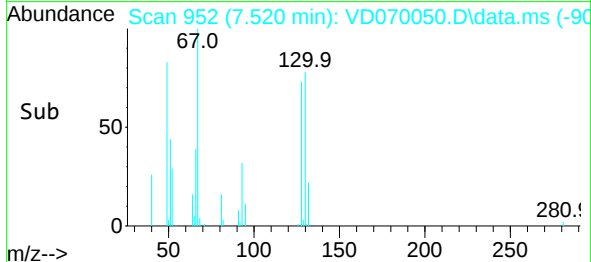
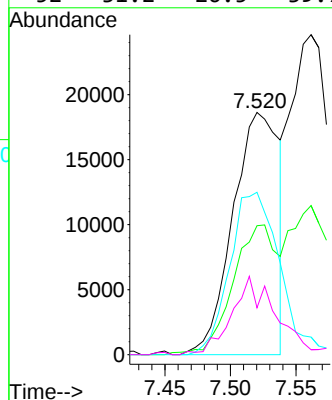
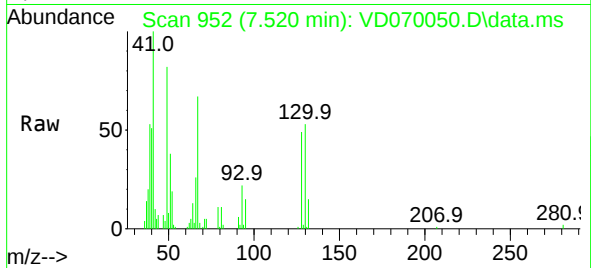




#41
Methacrylonitrile
Concen: 20.950 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

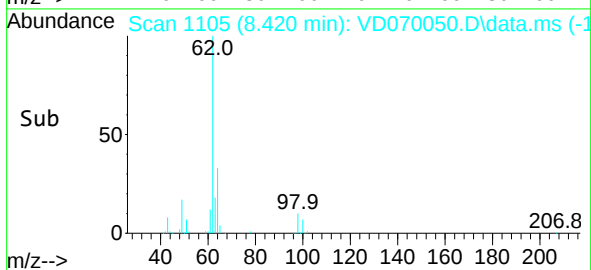
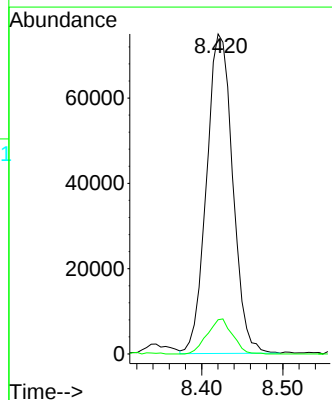
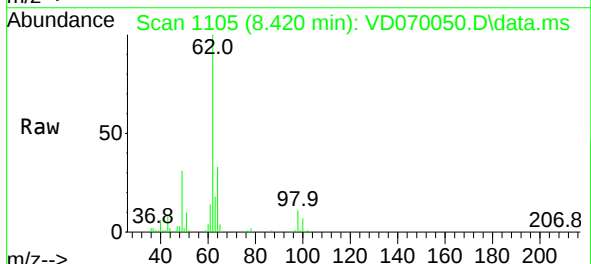
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

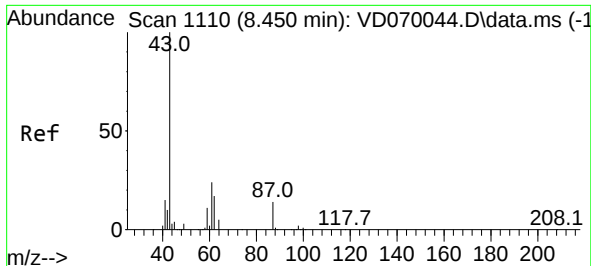
Tgt Ion:	41	Resp:	45573
Ion	Ratio	Lower	Upper
41	100		
39	51.7	47.7	71.5
67	73.0	68.2	102.2
52	31.2	26.5	39.7



#42
1,2-Dichloroethane
Concen: 20.367 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:	62	Resp:	167712
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

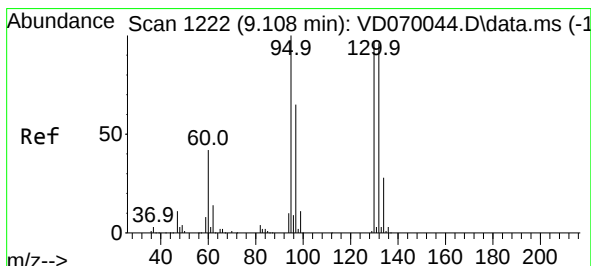
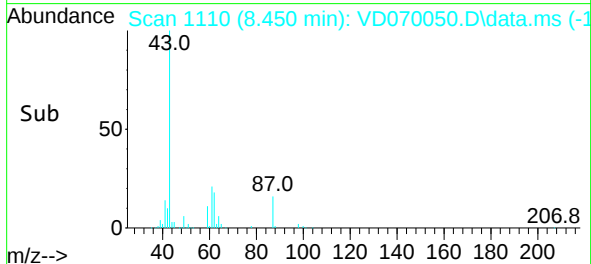
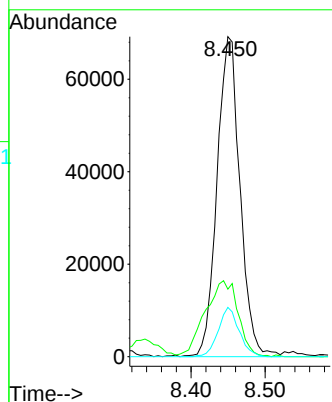
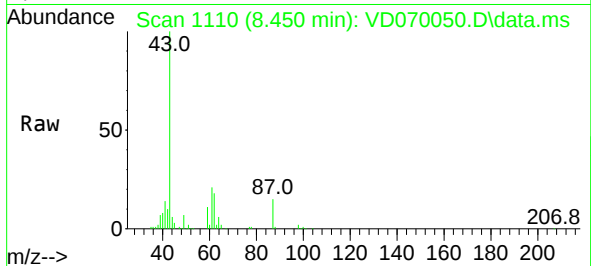




#43
Isopropyl Acetate
Concen: 19.810 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

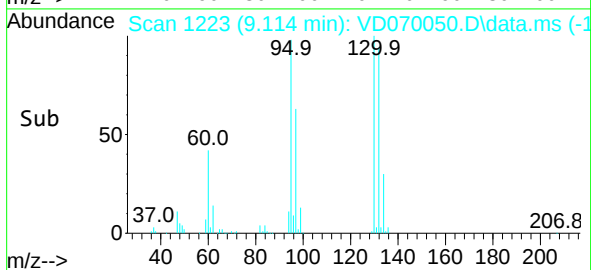
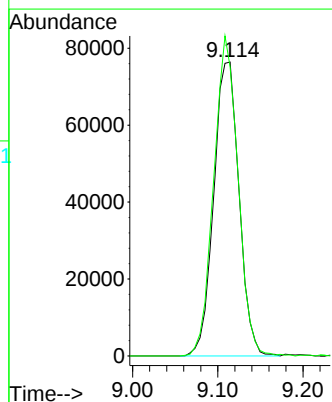
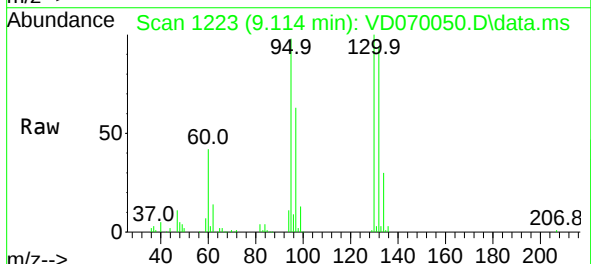
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

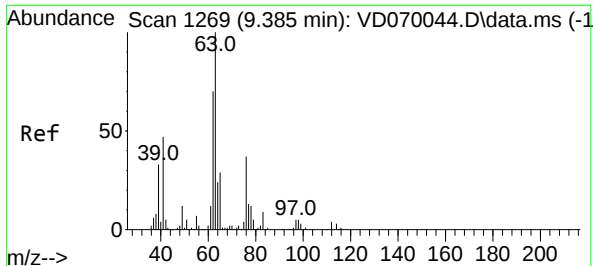
Tgt Ion: 43 Resp: 148810
Ion Ratio Lower Upper
43 100
61 34.2 27.7 41.5
87 14.0 11.5 17.3



#44
Trichloroethene
Concen: 20.350 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:130 Resp: 157948
Ion Ratio Lower Upper
130 100
95 98.3 0.0 206.4



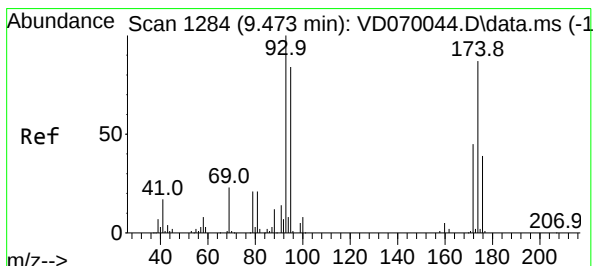
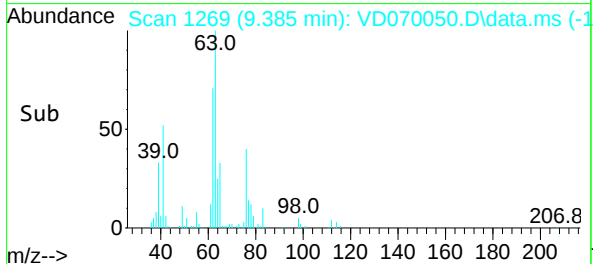
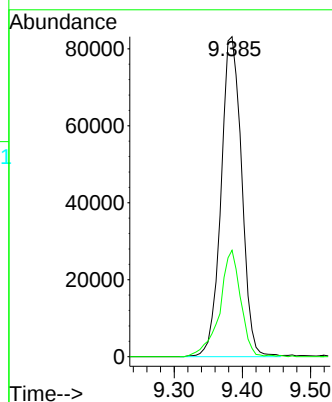
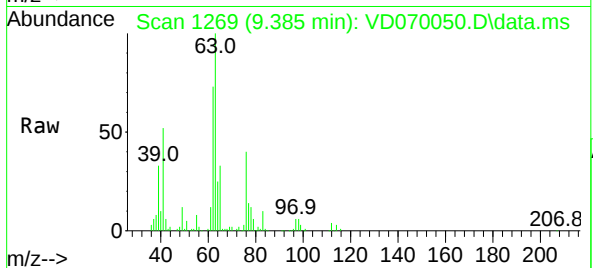


#45

1,2-Dichloropropane
Concen: 20.972 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

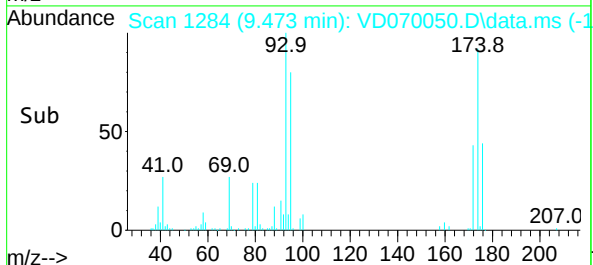
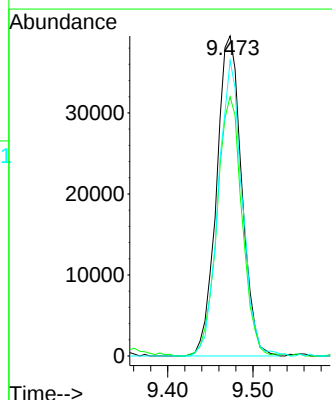
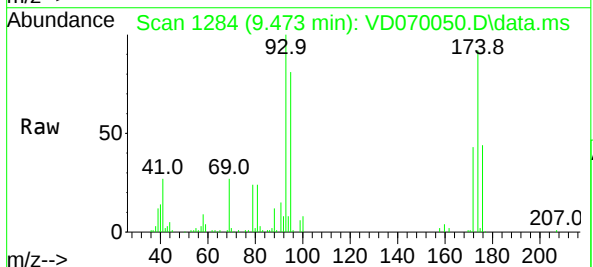
Tgt Ion: 63 Resp: 175024
Ion Ratio Lower Upper
63 100
65 33.2 23.4 35.0

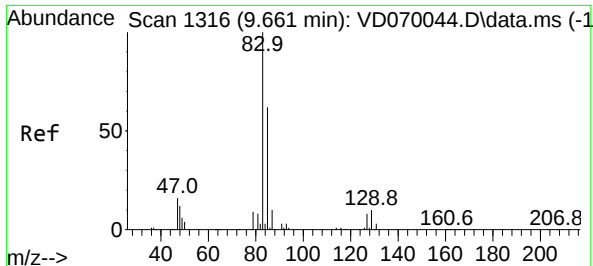


#46

Dibromomethane
Concen: 19.950 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 93 Resp: 80869
Ion Ratio Lower Upper
93 100
95 80.7 68.1 102.1
174 87.6 68.2 102.4

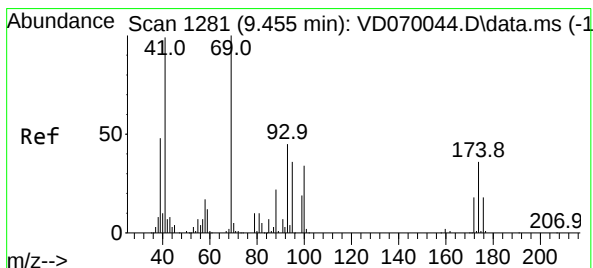
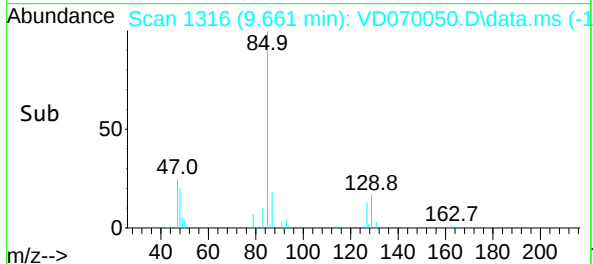
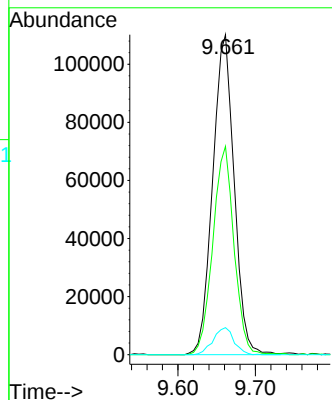
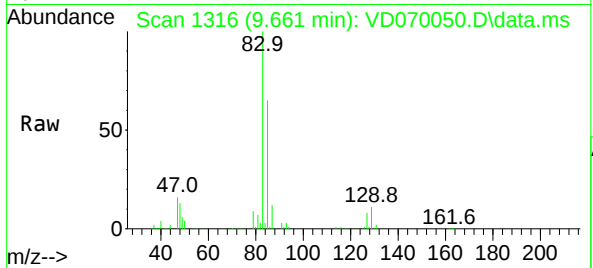




#47
Bromodichloromethane
Concen: 20.186 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

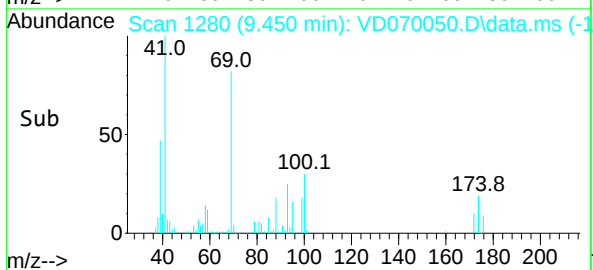
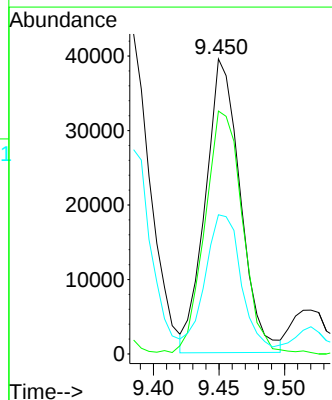
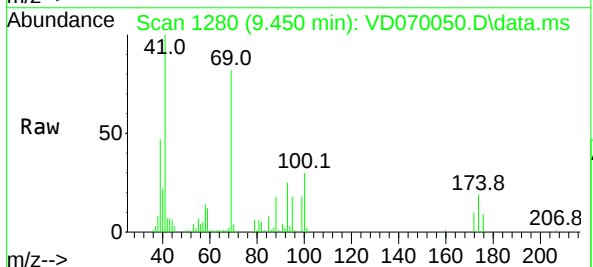
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

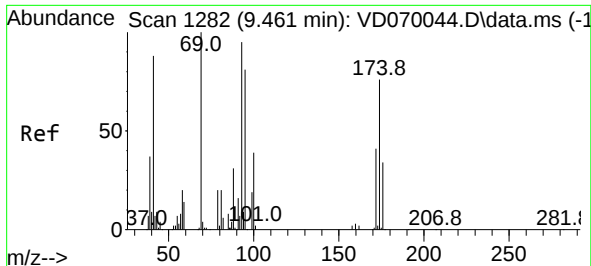
Tgt Ion: 83 Resp: 211706
Ion Ratio Lower Upper
83 100
85 65.1 49.6 74.4
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 20.383 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 41 Resp: 73013
Ion Ratio Lower Upper
41 100
69 89.5 74.6 111.8
39 44.7 35.9 53.9

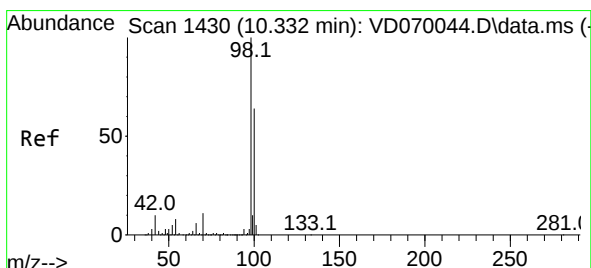
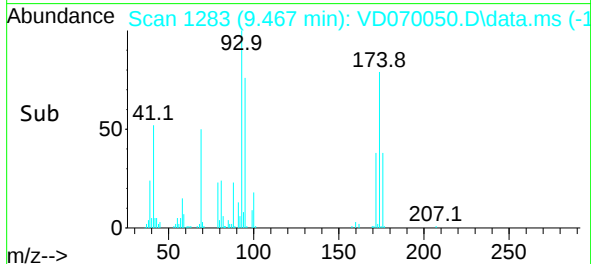
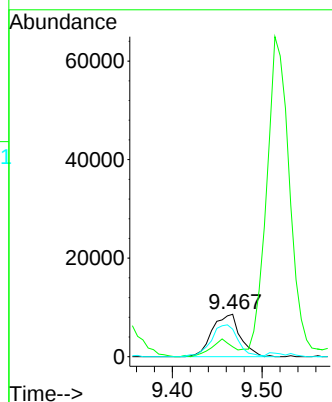
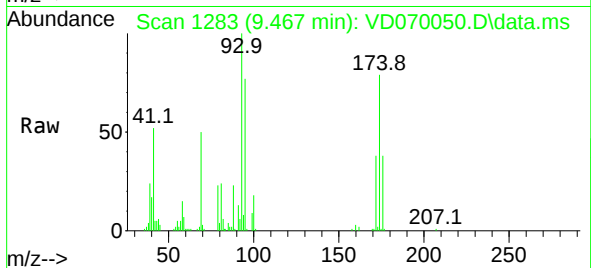




#49
1,4-Dioxane
Concen: 421.612 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

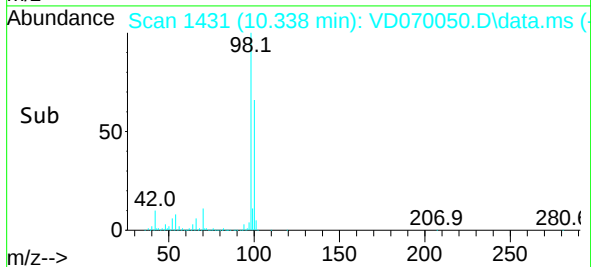
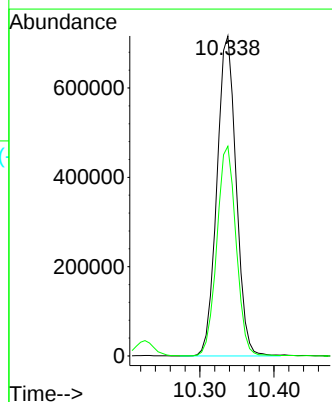
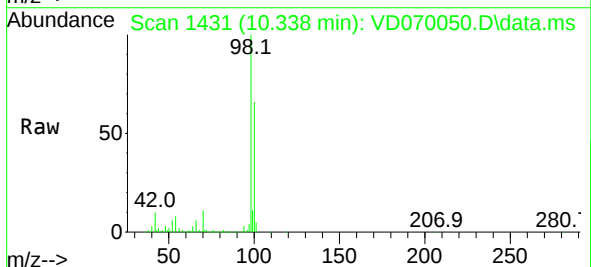
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

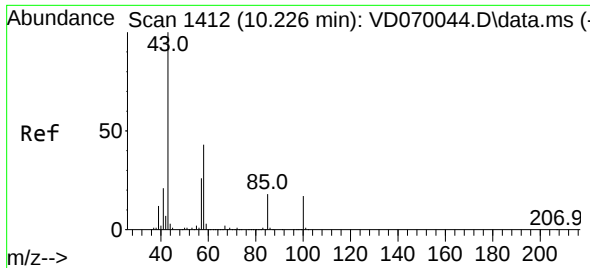
Tgt Ion: 88 Resp: 18599
Ion Ratio Lower Upper
88 100
43 31.6 25.8 38.6
58 72.1 57.4 86.2



#50
Toluene-d8
Concen: 49.951 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 98 Resp: 1292454
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

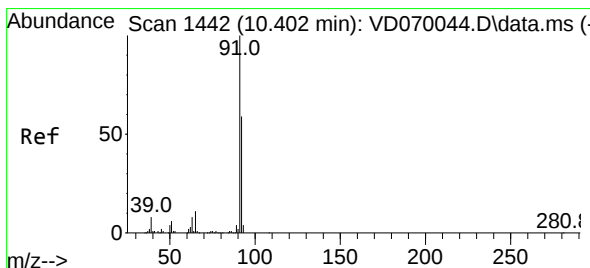
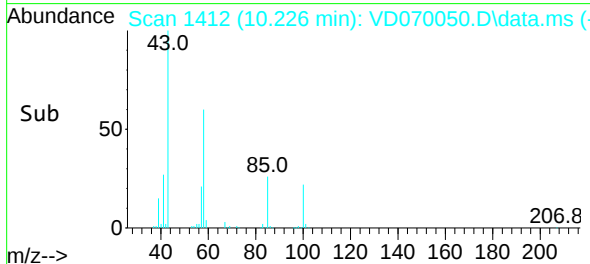
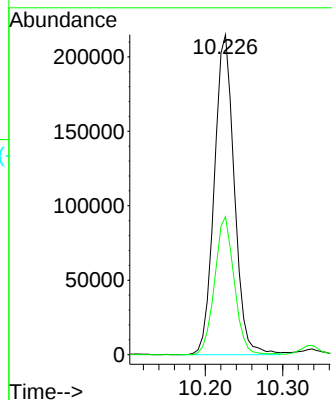
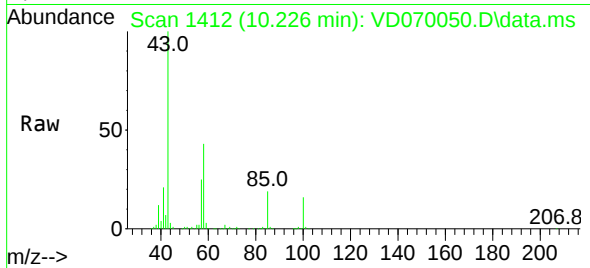




#51
4-Methyl-2-Pentanone
Concen: 98.703 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

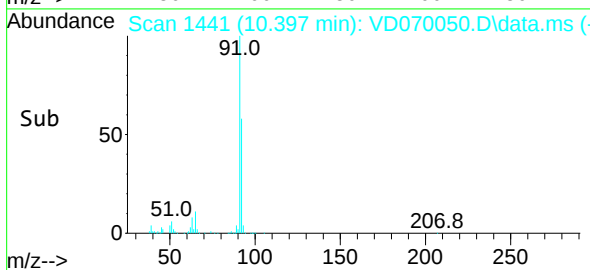
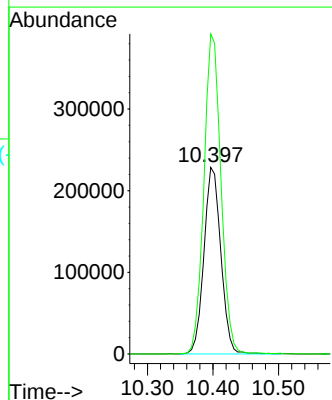
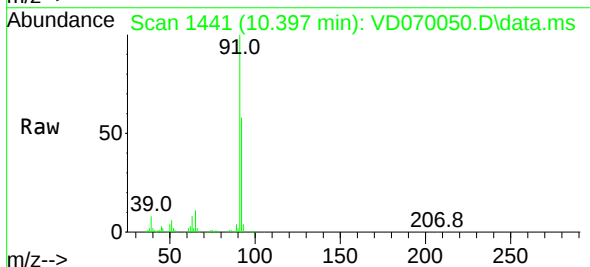
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

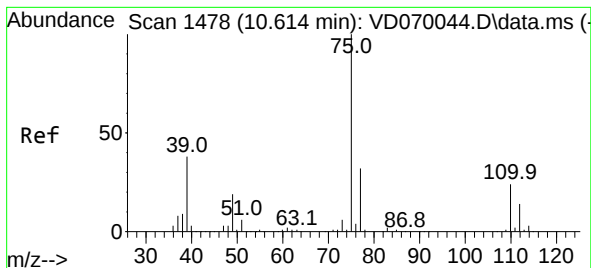
Tgt Ion: 43 Resp: 385520
Ion Ratio Lower Upper
43 100
58 42.2 33.9 50.9



#52
Toluene
Concen: 20.988 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 92 Resp: 410457
Ion Ratio Lower Upper
92 100
91 173.1 137.2 205.8

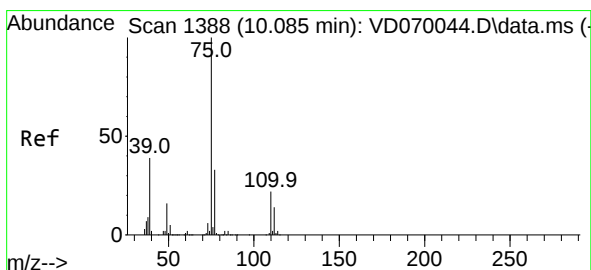
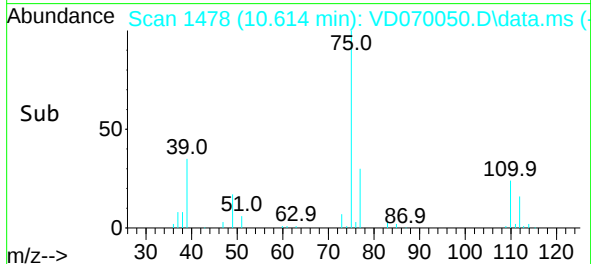
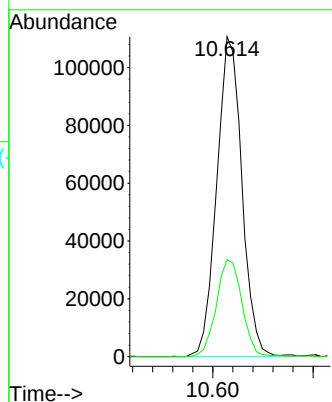
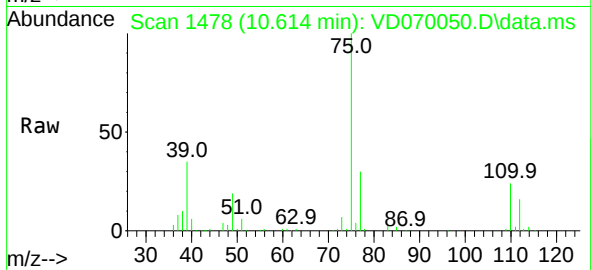




#53
 t-1,3-Dichloropropene
 Concen: 20.683 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD070050.D
 Acq: 13 Aug 2021 15:22

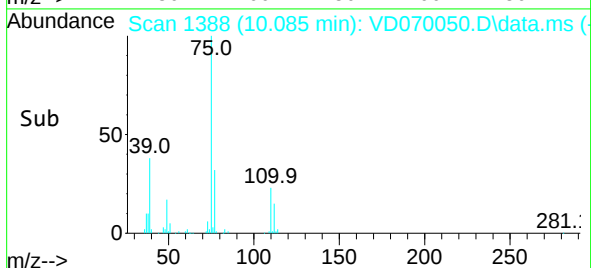
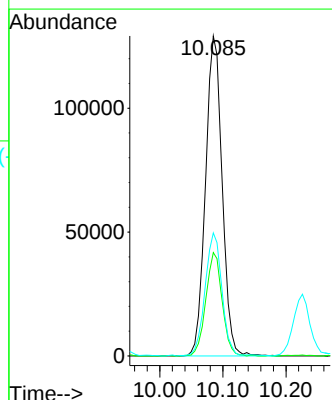
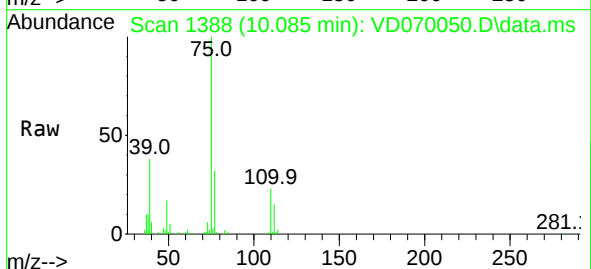
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBSD01

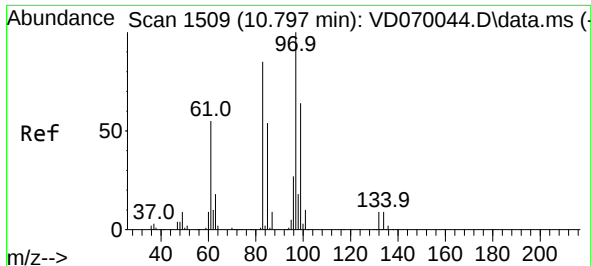
Tgt Ion: 75 Resp: 192131
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.992 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. 0.000 min
 Lab File: VD070050.D
 Acq: 13 Aug 2021 15:22

Tgt Ion: 75 Resp: 236687
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.3 39.5
 39 38.3 31.4 47.2

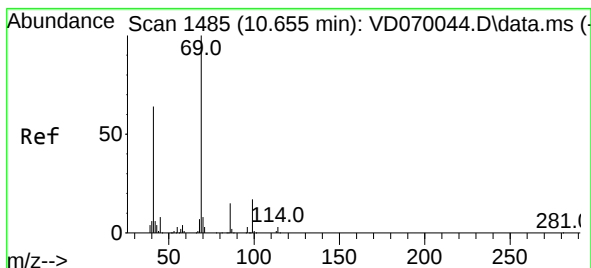
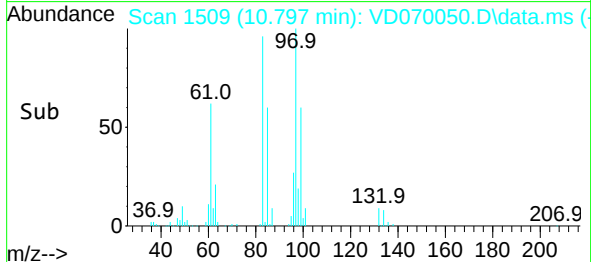
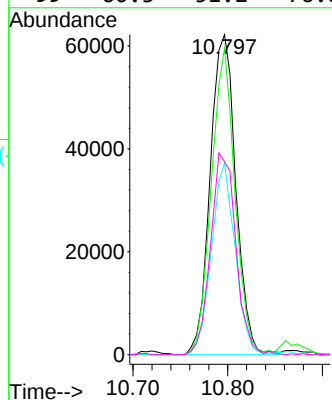
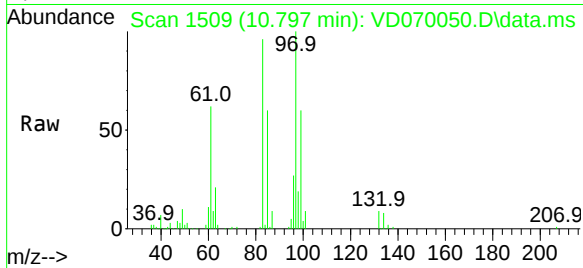




#55
1,1,2-Trichloroethane
Concen: 20.358 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

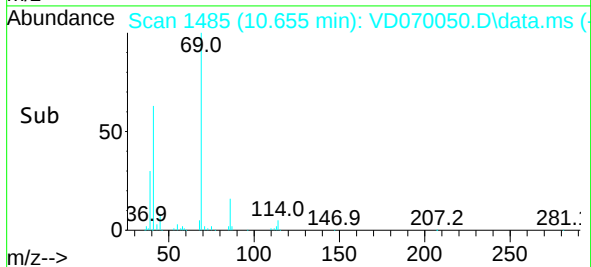
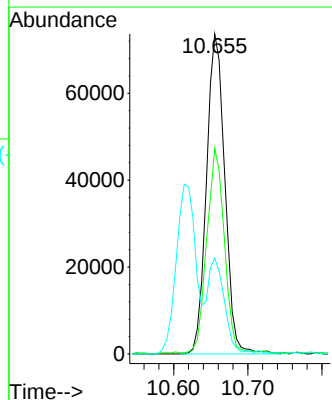
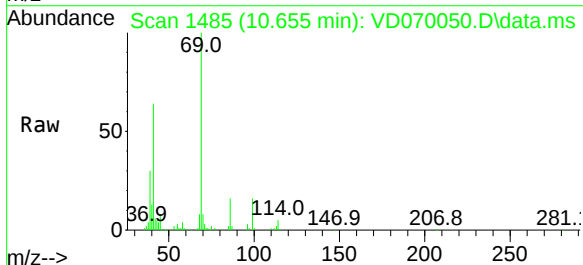
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

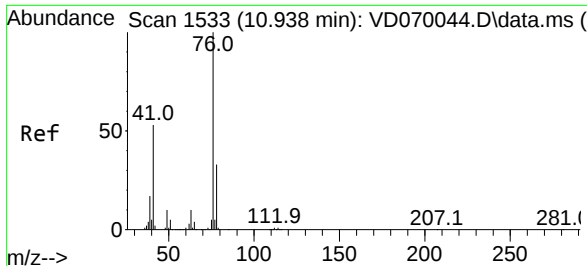
Tgt Ion:	97	Resp:	116922
Ion	Ratio	Lower	Upper
97	100		
83	95.8	67.8	101.6
85	59.9	43.4	65.0
99	60.3	51.2	76.8



#56
Ethyl methacrylate
Concen: 19.368 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:	69	Resp:	126585
Ion	Ratio	Lower	Upper
69	100		
41	61.0	48.9	73.3
39	27.2	21.6	32.4

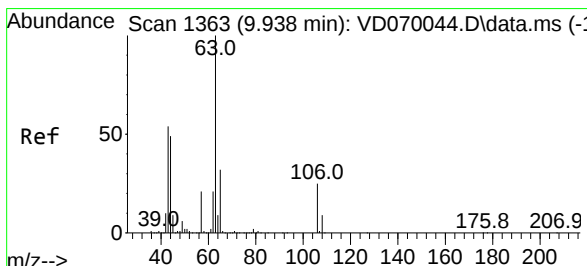
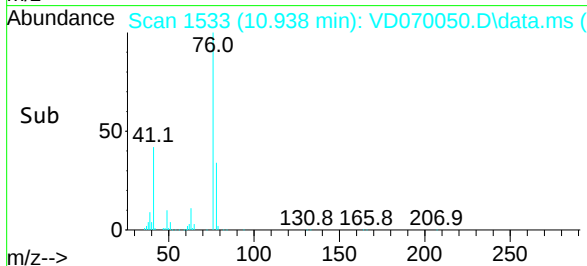
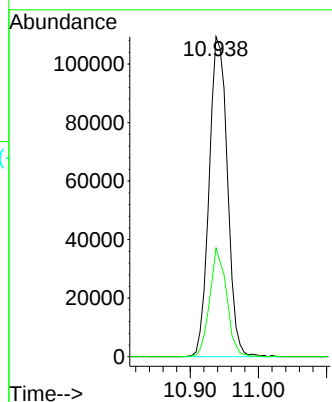
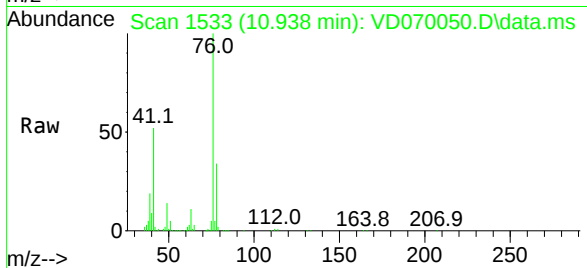




#57
1,3-Dichloropropane
Concen: 20.507 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

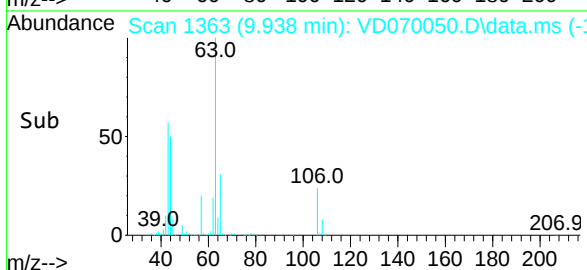
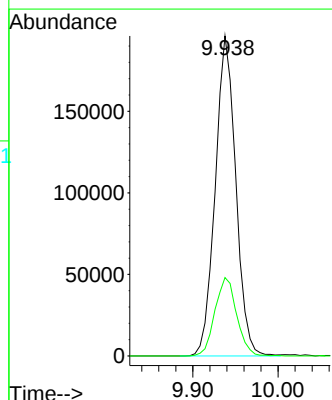
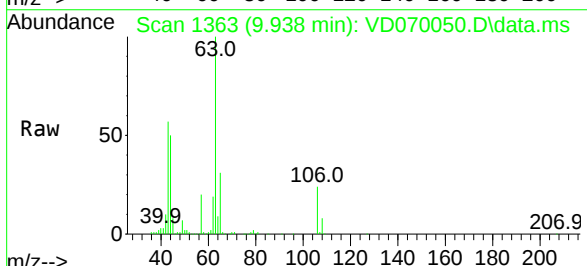
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

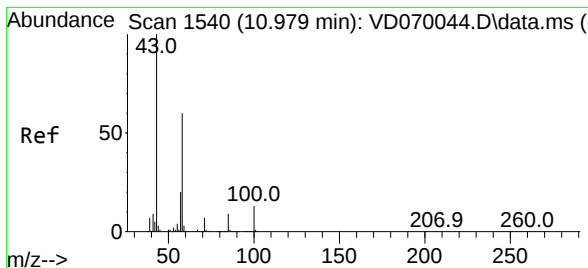
Tgt Ion: 76 Resp: 203894
Ion Ratio Lower Upper
76 100
78 31.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 95.506 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 63 Resp: 329229
Ion Ratio Lower Upper
63 100
106 25.9 21.2 31.8

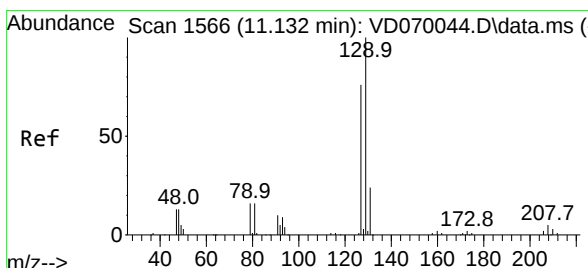
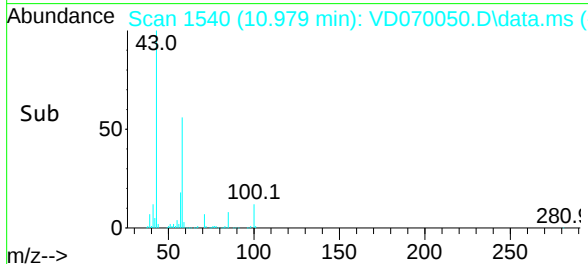
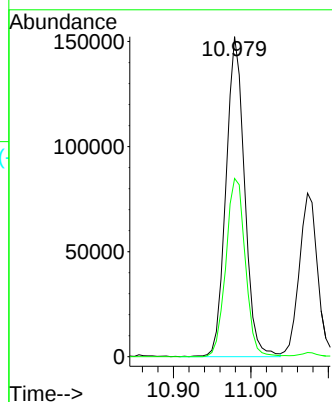
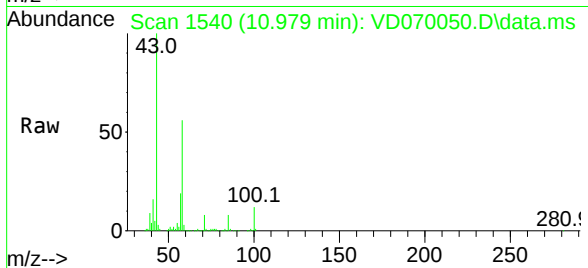




#59
2-Hexanone
Concen: 97.225 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

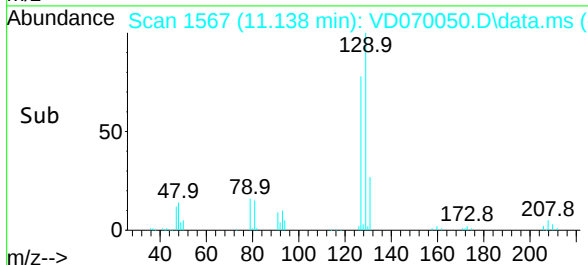
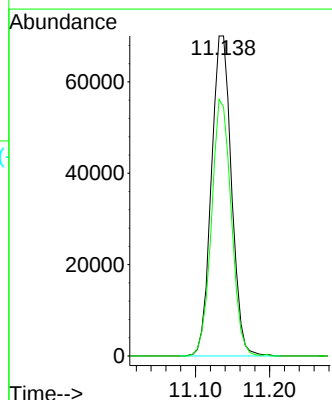
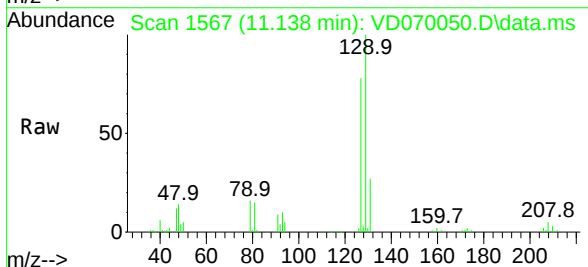
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

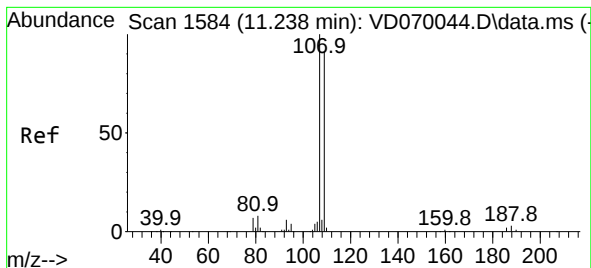
Tgt Ion: 43 Resp: 254317
Ion Ratio Lower Upper
43 100
58 58.2 29.5 88.5



#60
Dibromochloromethane
Concen: 20.080 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 129 Resp: 132112
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.2

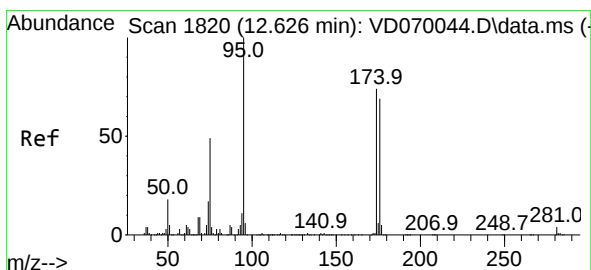
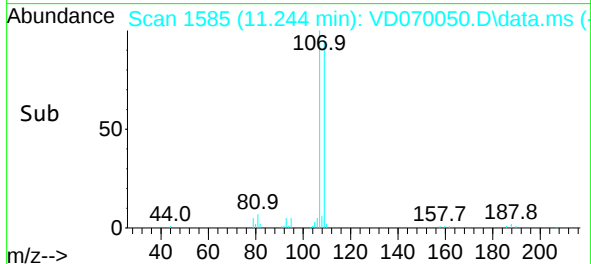
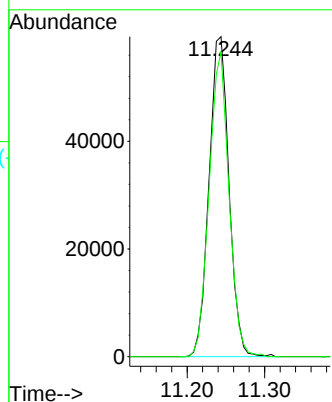
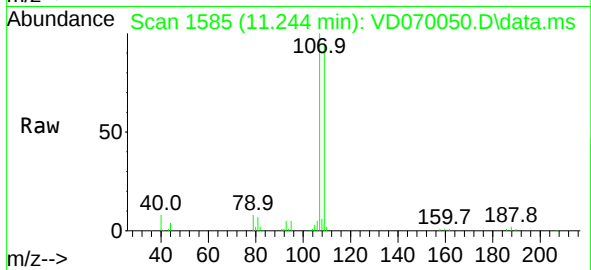




#61
1,2-Dibromoethane
Concen: 20.510 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

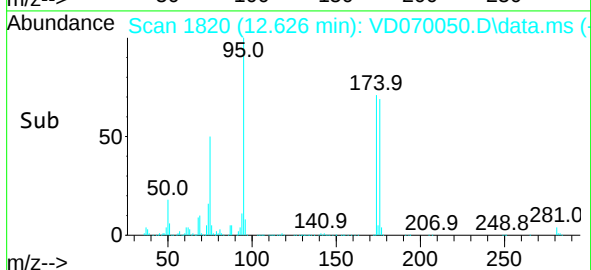
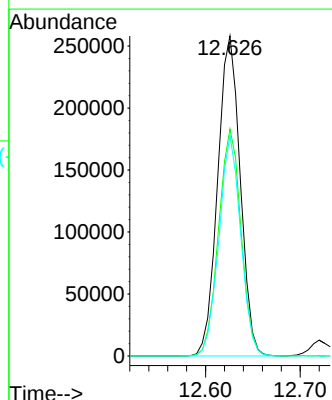
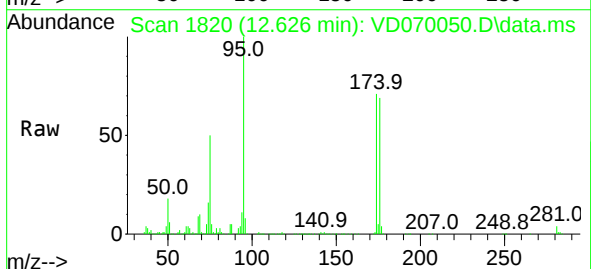
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

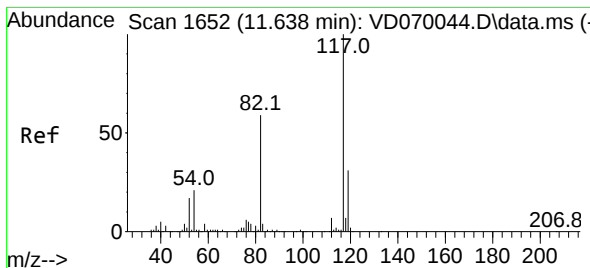
Tgt Ion:107 Resp: 106645
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

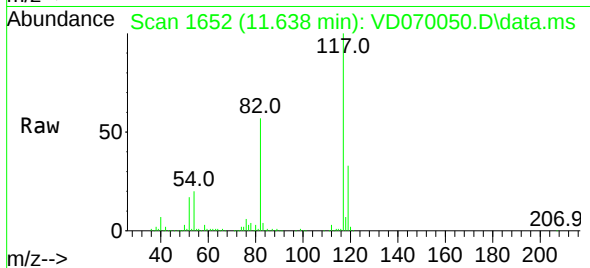
Tgt Ion: 95 Resp: 426970
Ion Ratio Lower Upper
95 100
174 70.8 0.0 141.6
176 66.6 0.0 138.2



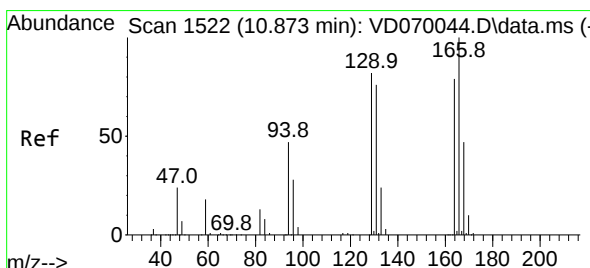
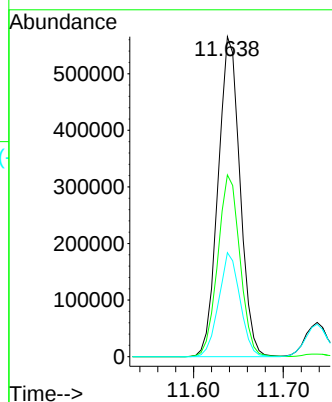
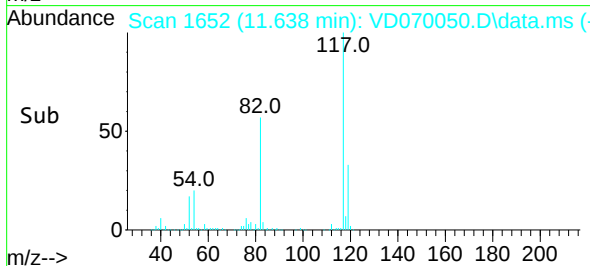


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

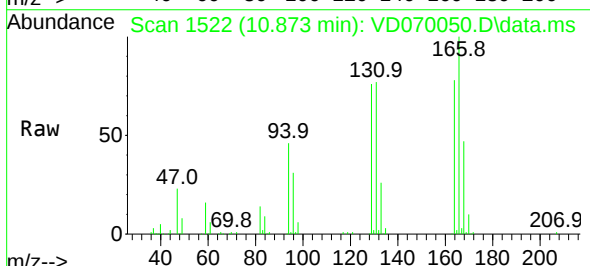
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01



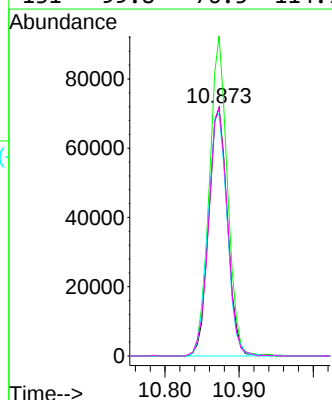
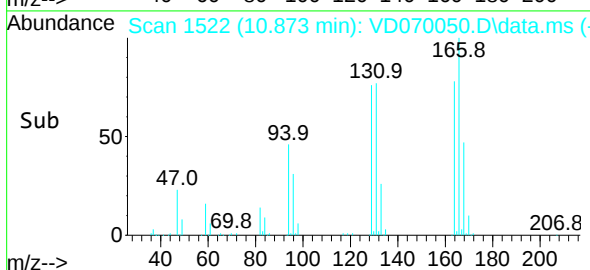
Tgt Ion:117 Resp: 958695
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 32.5 25.1 37.7

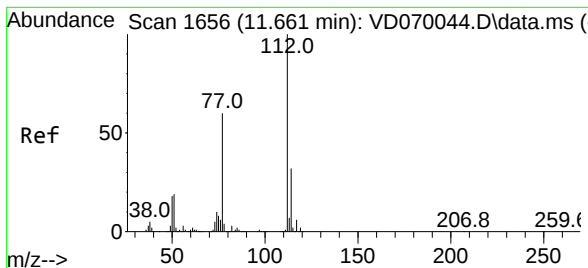


#64
Tetrachloroethene
Concen: 20.353 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22



Tgt Ion:164 Resp: 125880
Ion Ratio Lower Upper
164 100
166 128.7 101.3 151.9
129 97.5 82.9 124.3
131 99.8 76.5 114.7

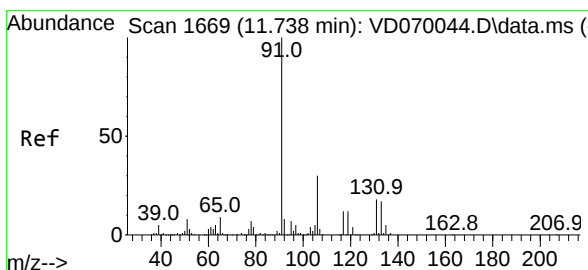
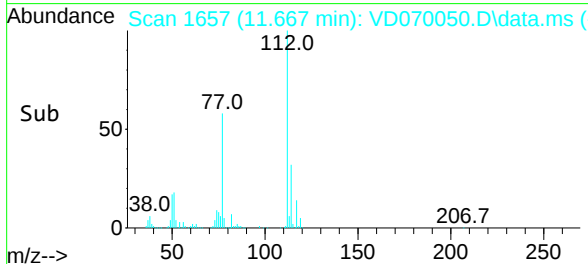
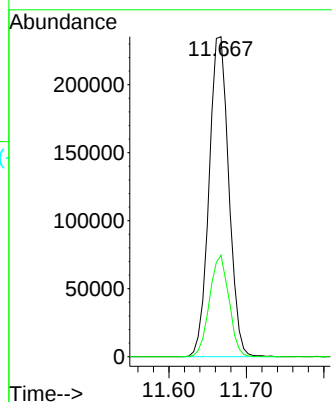
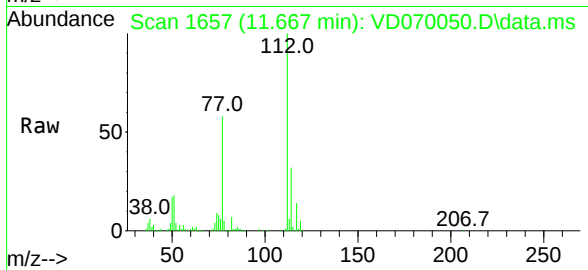




#65
Chlorobenzene
Concen: 20.755 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

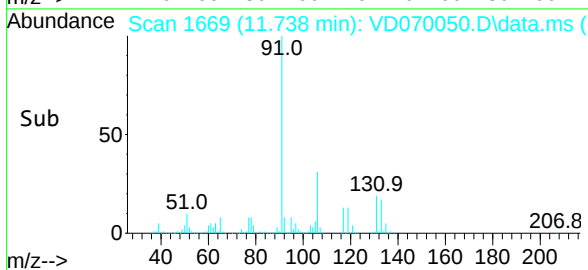
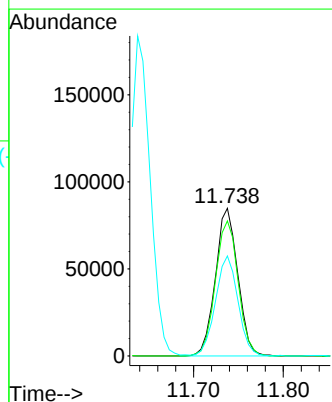
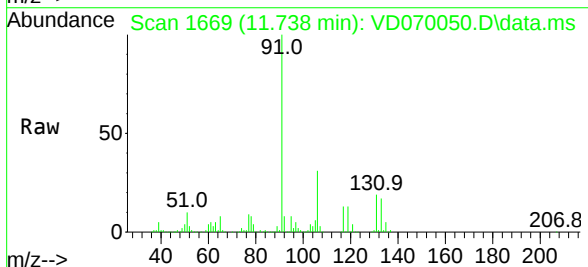
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

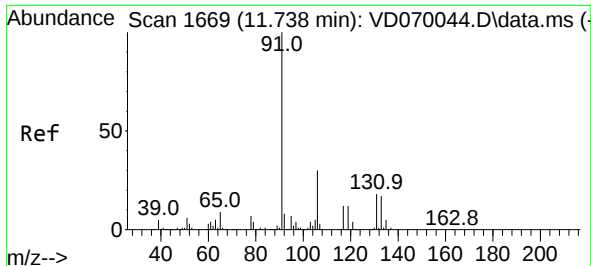
Tgt Ion:112 Resp: 415728
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.663 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:131 Resp: 146986
Ion Ratio Lower Upper
131 100
133 92.8 47.4 142.2
119 68.0 34.0 102.0

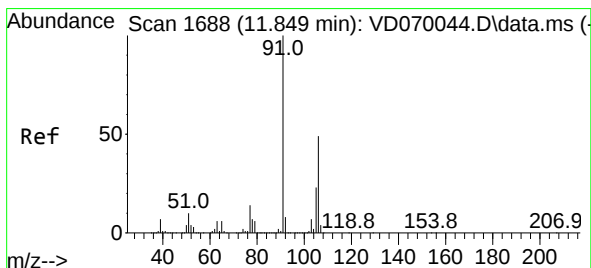
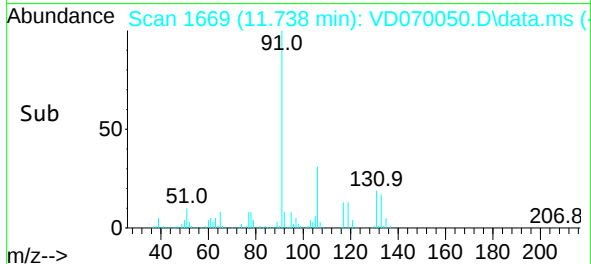
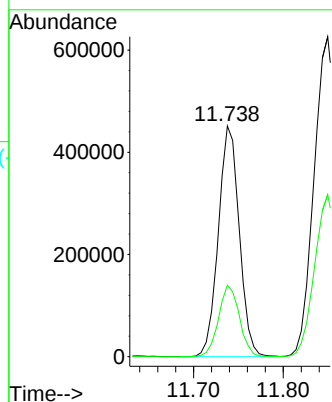
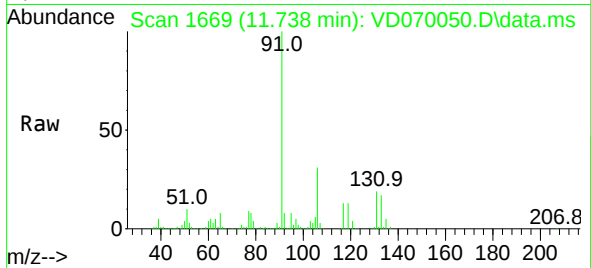




#67
Ethyl Benzene
Concen: 20.623 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

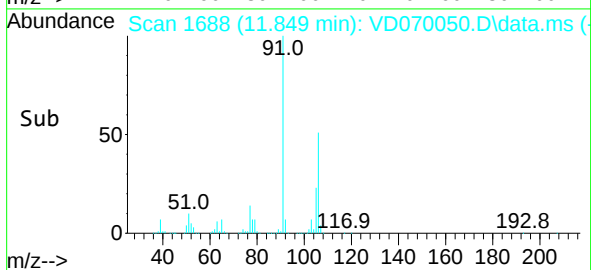
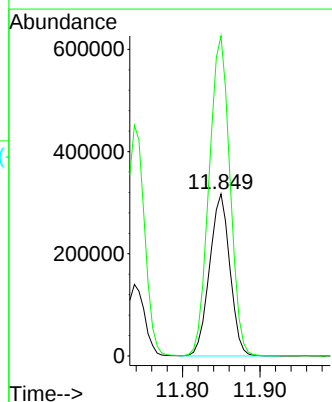
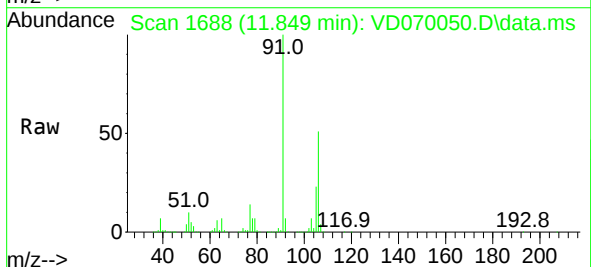
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

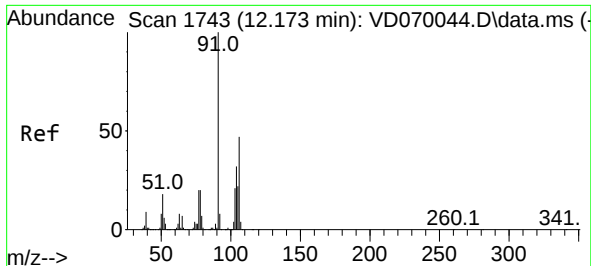
Tgt Ion: 91 Resp: 730363
Ion Ratio Lower Upper
91 100
106 31.0 24.3 36.5



#68
m/p-Xylenes
Concen: 42.150 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:106 Resp: 578504
Ion Ratio Lower Upper
106 100
91 202.5 164.6 246.8

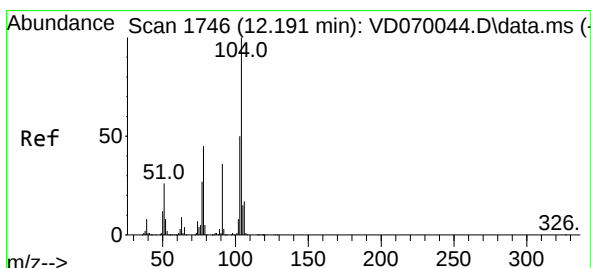
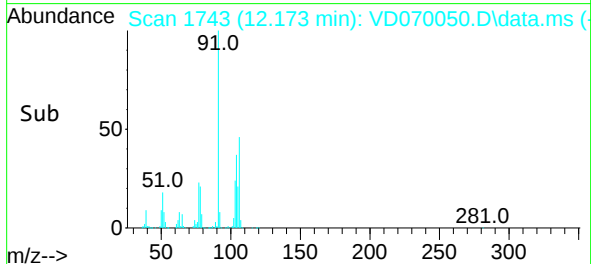
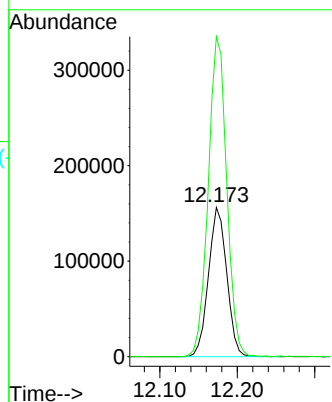
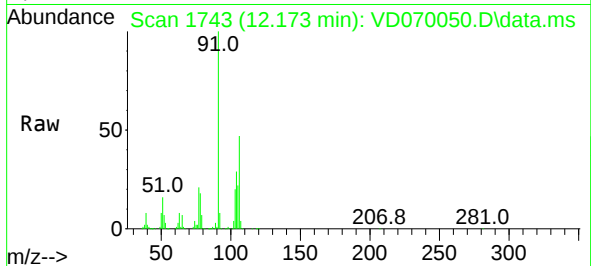




#69
o-Xylene
Concen: 20.667 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

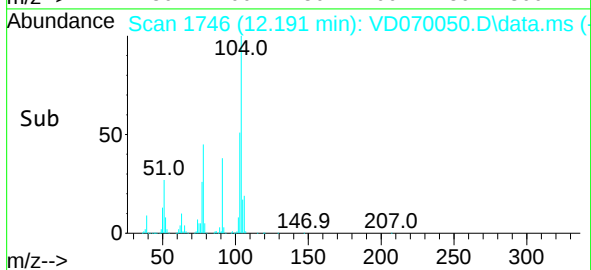
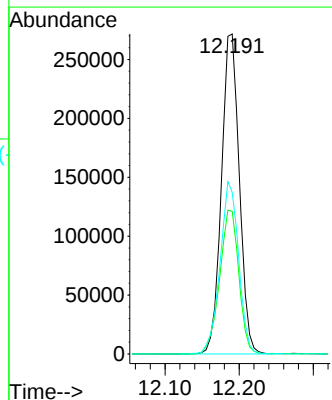
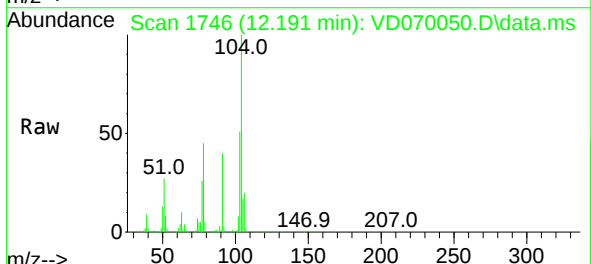
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

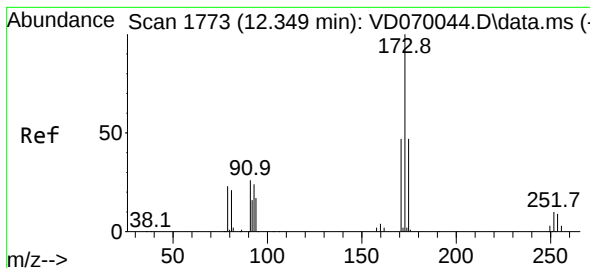
Tgt Ion:106 Resp: 255933
Ion Ratio Lower Upper
106 100
91 216.8 108.6 325.8



#70
Styrene
Concen: 20.993 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:104 Resp: 455333
Ion Ratio Lower Upper
104 100
78 48.3 39.7 59.5
103 56.0 43.8 65.6

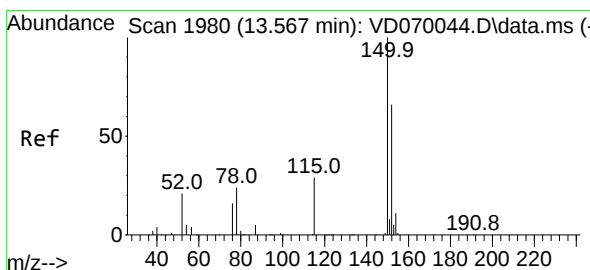
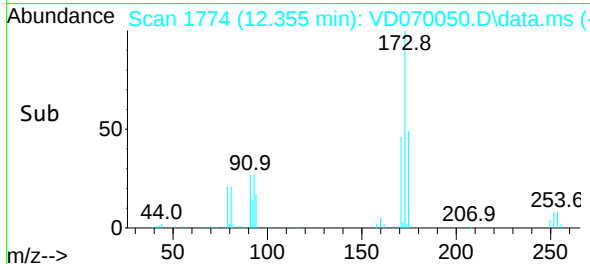
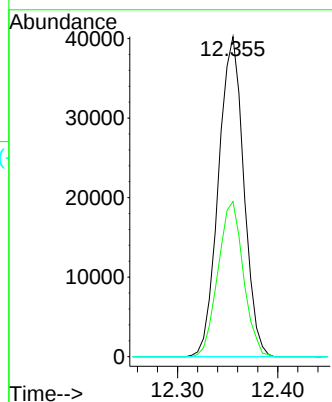
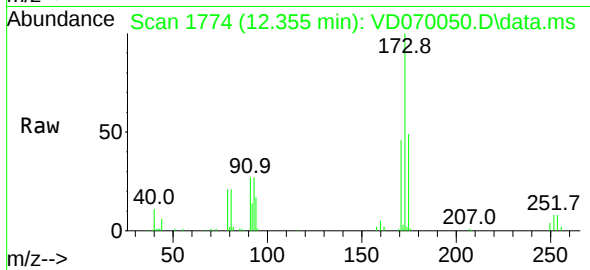




#71
Bromoform
Concen: 20.259 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

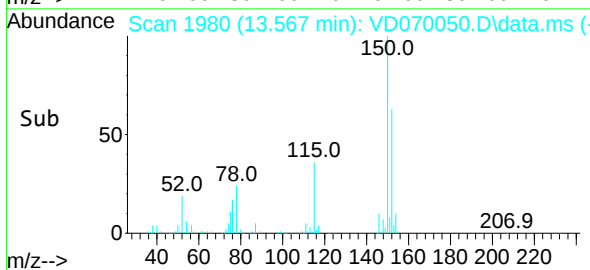
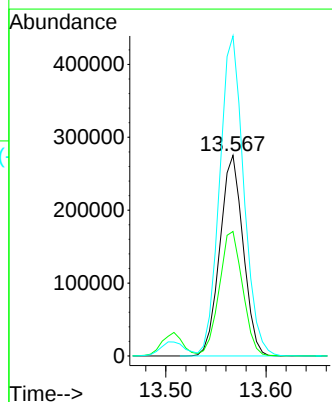
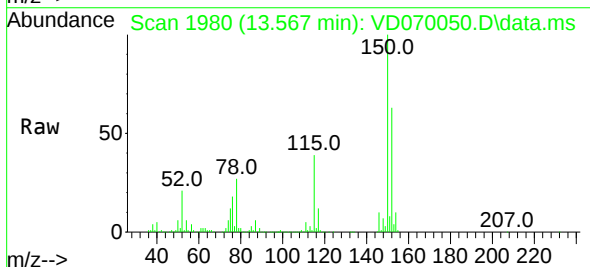
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

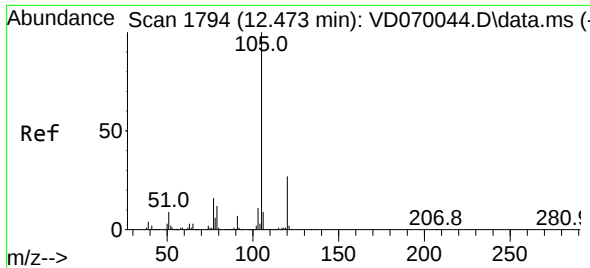
Tgt Ion:173 Resp: 70214
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:152 Resp: 442924
Ion Ratio Lower Upper
152 100
115 62.7 31.2 93.6
150 165.5 0.0 352.0

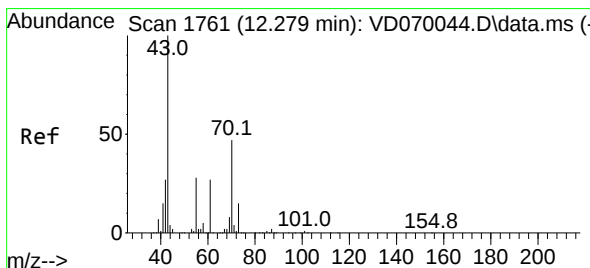
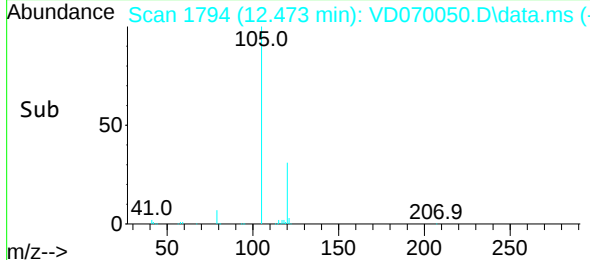
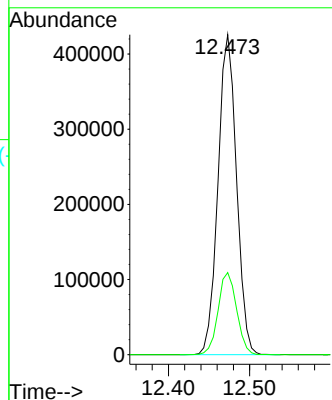
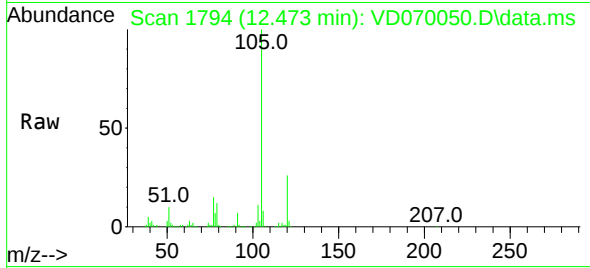




#73
Isopropylbenzene
Concen: 20.927 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

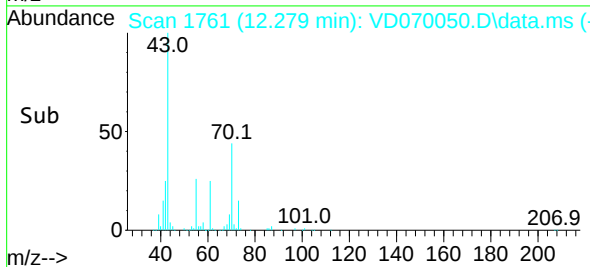
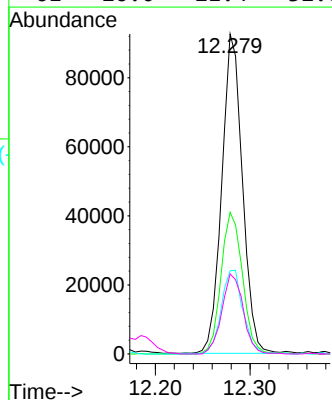
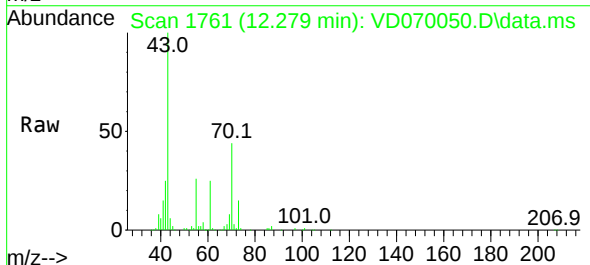
Instrument :
MSVOA_D
ClientSampleId :
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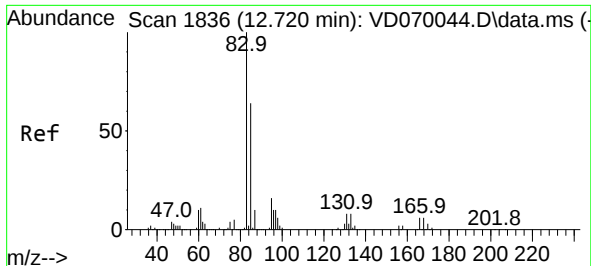
Tgt Ion:105 Resp: 675926
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.8



#74
N-ethyl acetate
Concen: 20.131 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 43 Resp: 140193
Ion Ratio Lower Upper
43 100
70 46.1 37.2 55.8
55 27.8 22.9 34.3
61 26.0 21.4 32.0

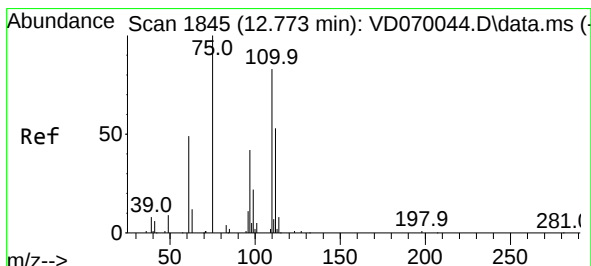
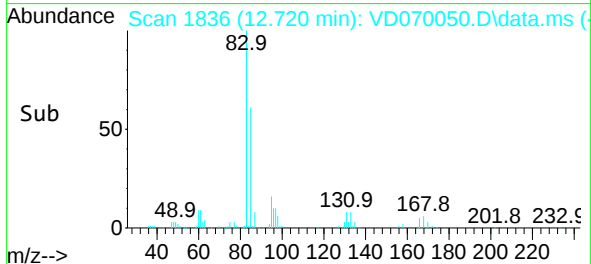
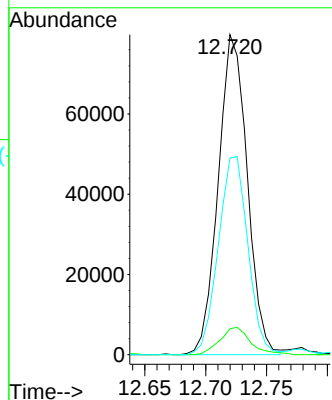
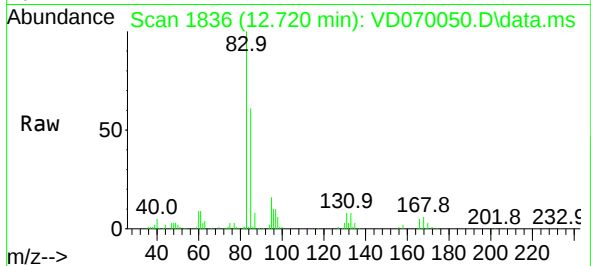




#75
1,1,2,2-Tetrachloroethane
Concen: 20.508 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

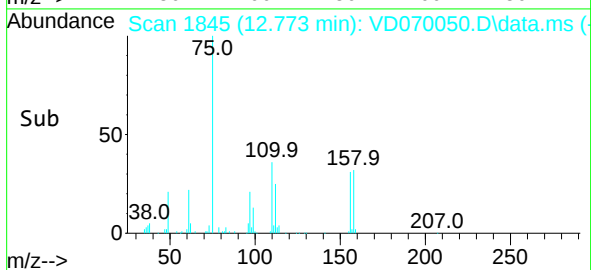
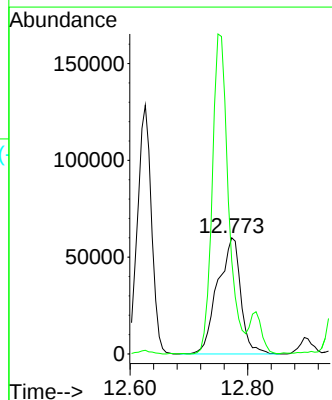
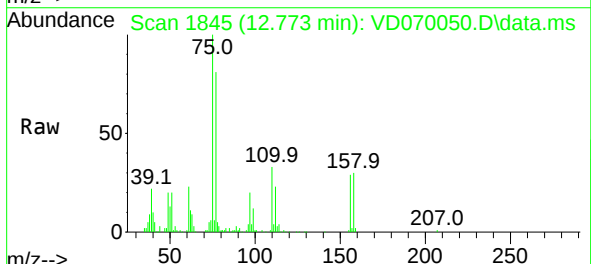
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

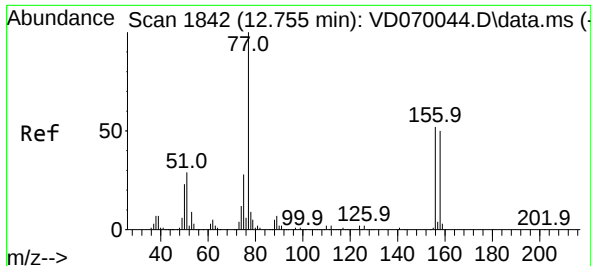
Tgt Ion: 83 Resp: 132165
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 63.2 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 36.412 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 75 Resp: 163556
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

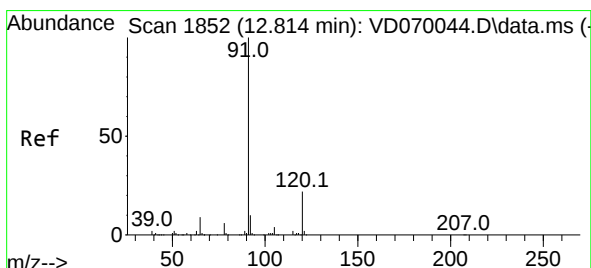
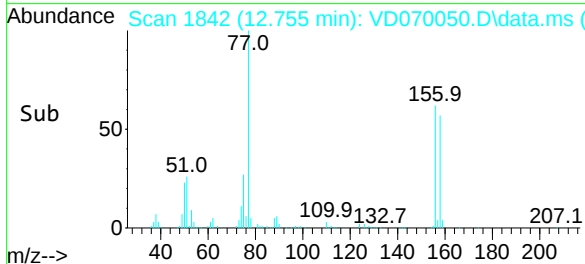
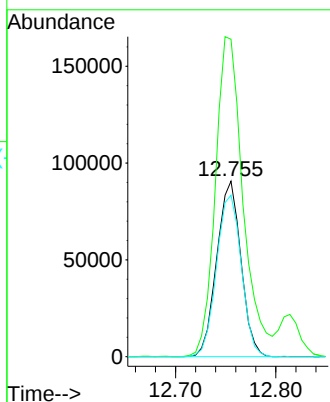
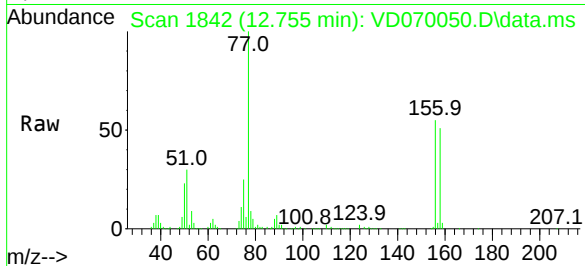




#77
Bromobenzene
Concen: 21.163 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

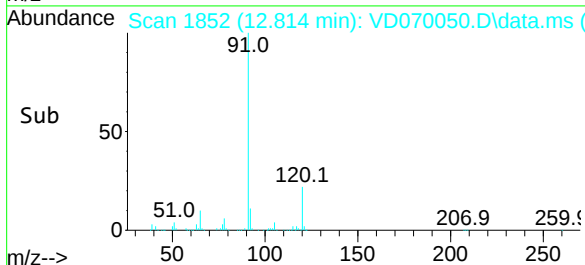
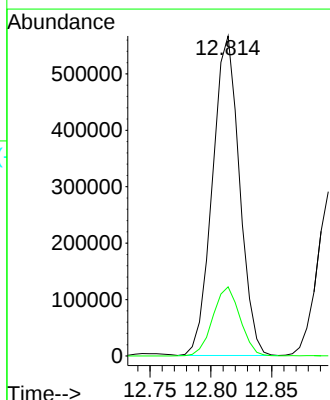
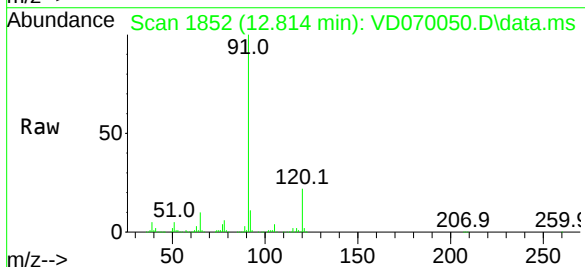
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

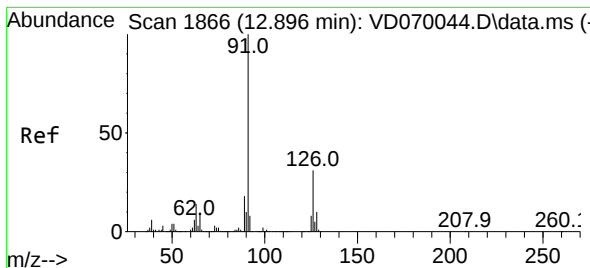
Tgt Ion:156 Resp: 151714
Ion Ratio Lower Upper
156 100
77 208.6 106.9 320.7
158 94.6 47.6 142.8



#78
n-propylbenzene
Concen: 21.005 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 91 Resp: 874972
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

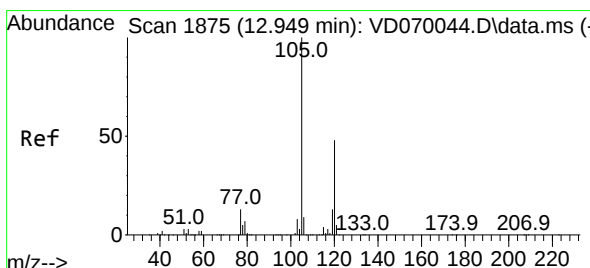
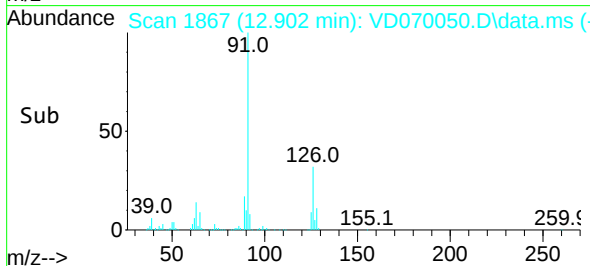
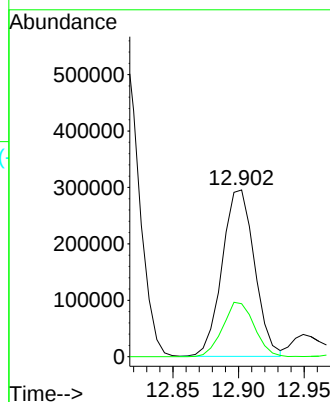
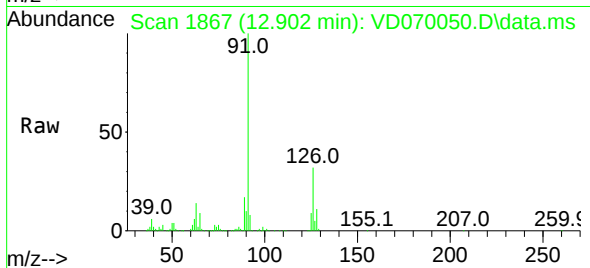




#79
2-Chlorotoluene
Concen: 21.200 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

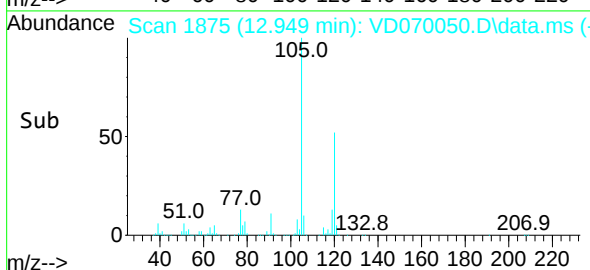
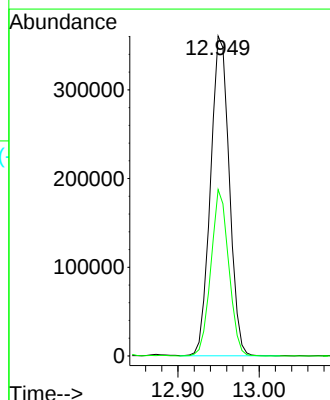
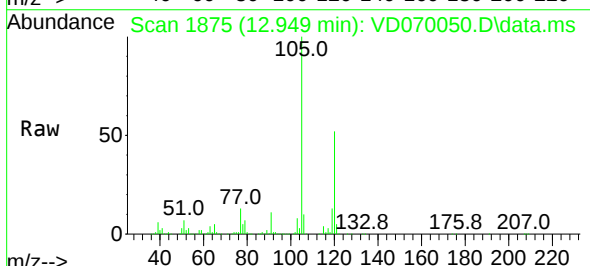
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

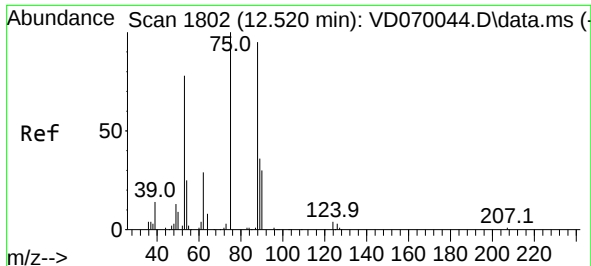
Tgt Ion: 91 Resp: 508076
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 21.016 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 105 Resp: 577876
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5

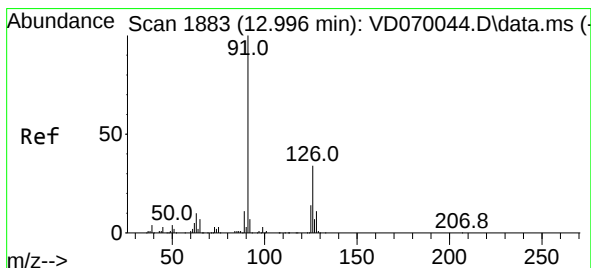
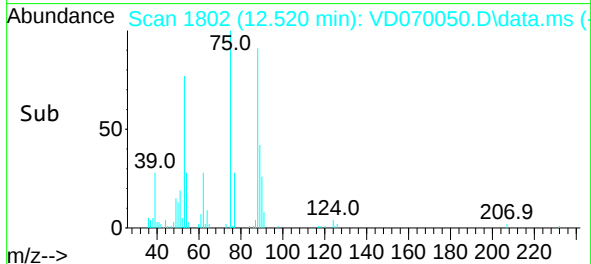
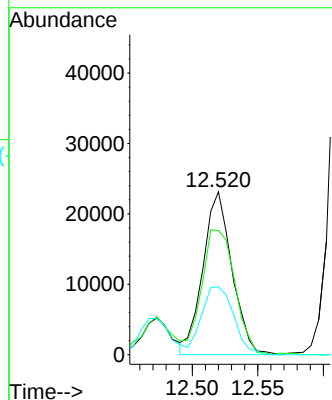
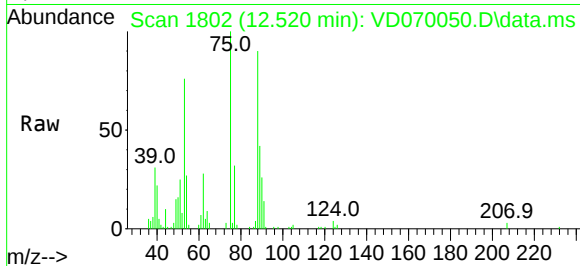




#81
trans-1,4-Dichloro-2-butene
Concen: 20.626 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

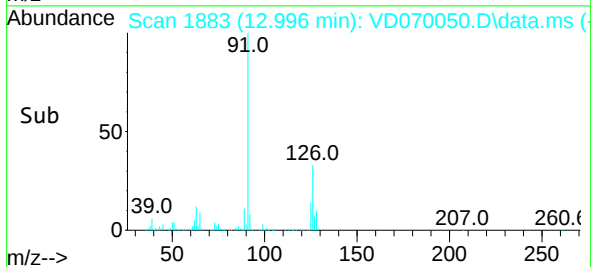
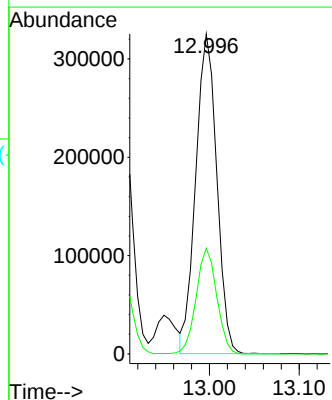
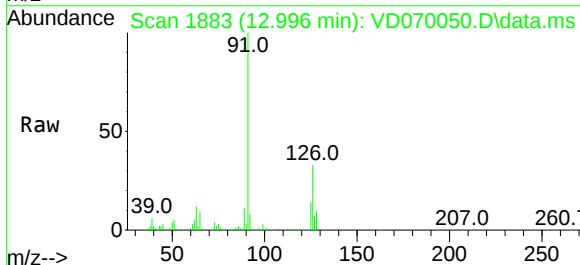
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

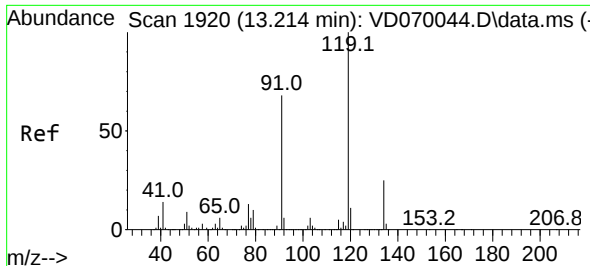
Tgt Ion: 75 Resp: 35695
Ion Ratio Lower Upper
75 100
53 87.7 64.5 96.7
89 45.5 33.7 50.5



#82
4-Chlorotoluene
Concen: 21.047 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 91 Resp: 528163
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

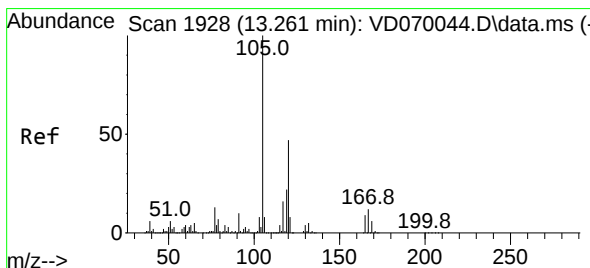
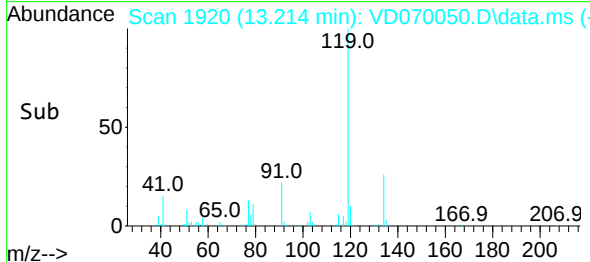
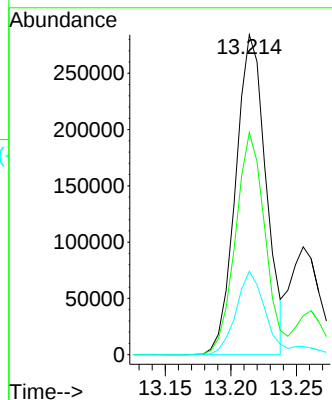
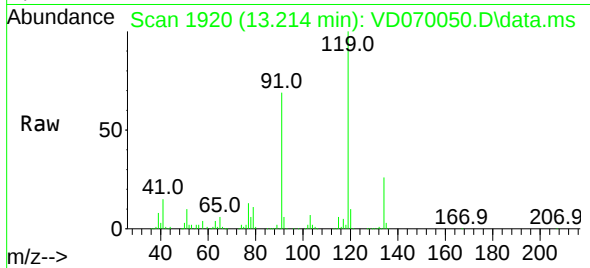




#83
tert-Butylbenzene
Concen: 20.433 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

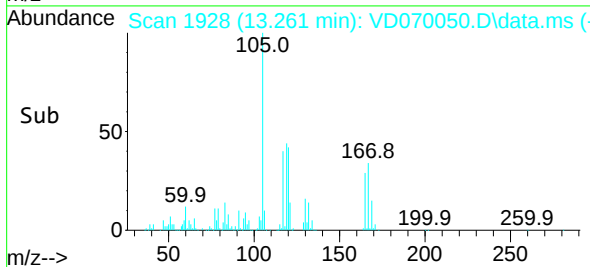
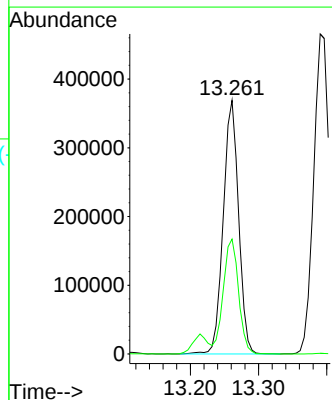
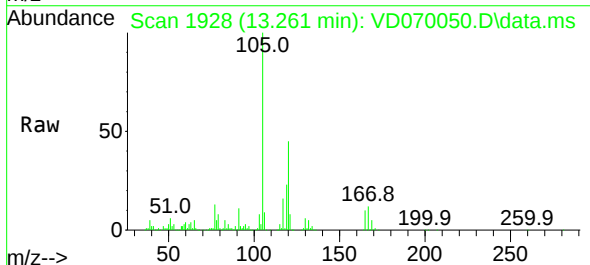
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

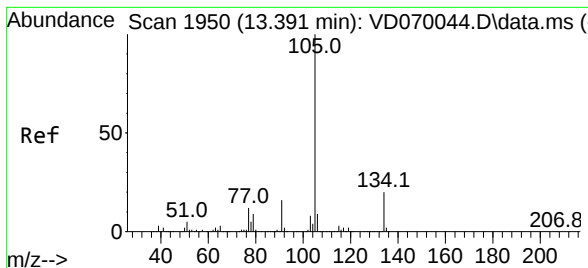
Tgt Ion:119 Resp: 456684
Ion Ratio Lower Upper
119 100
91 68.2 34.0 101.8
134 26.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.211 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:105 Resp: 578573
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5

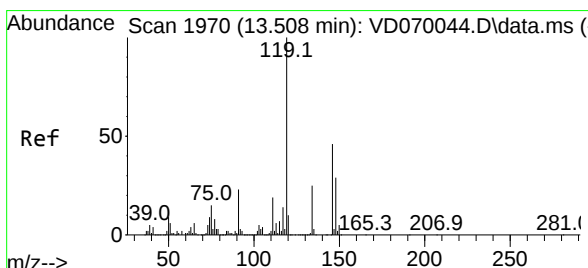
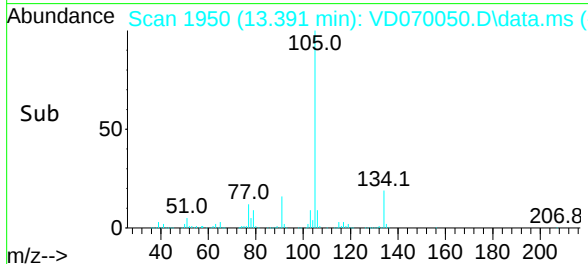
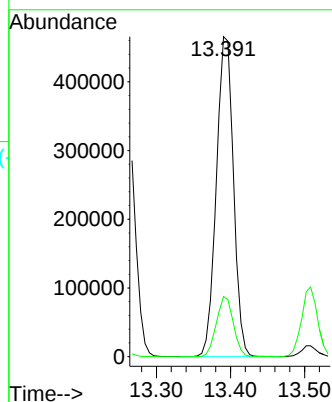
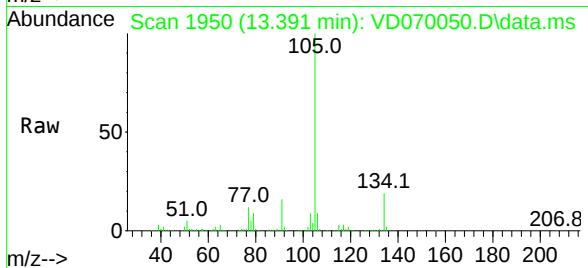




#85
 sec-Butylbenzene
 Concen: 20.873 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070050.D
 Acq: 13 Aug 2021 15:22

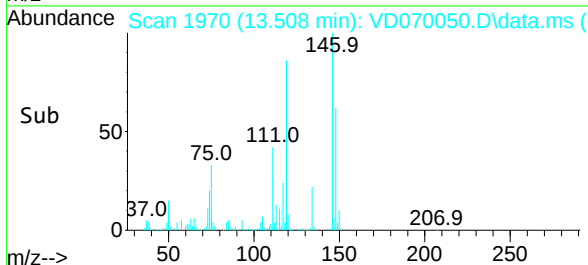
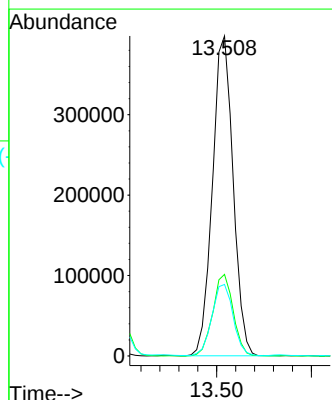
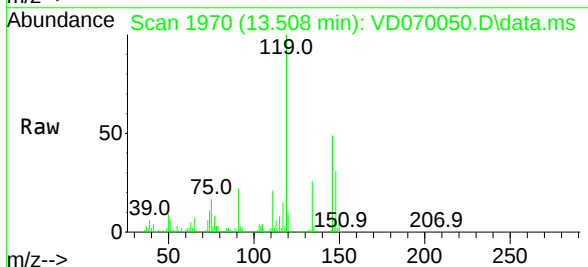
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0813SBSD01

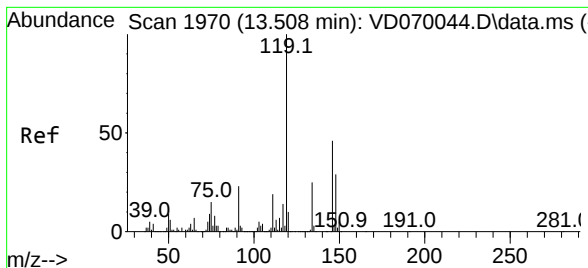
Tgt Ion:105 Resp: 747460
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.785 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD070050.D
 Acq: 13 Aug 2021 15:22

Tgt Ion:119 Resp: 601298
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 22.8 11.6 34.8

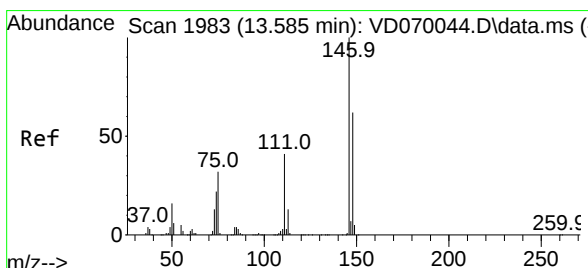
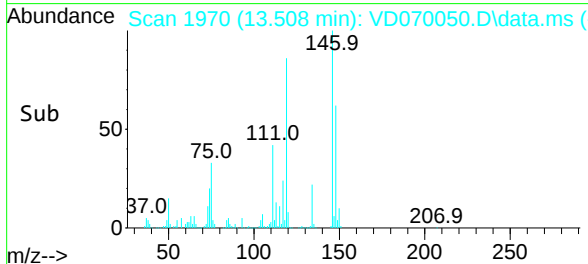
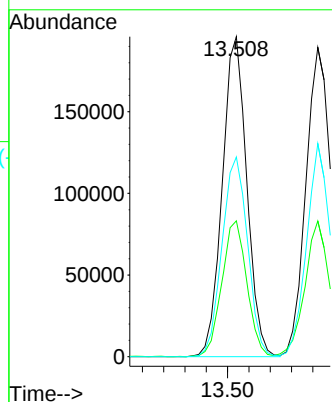
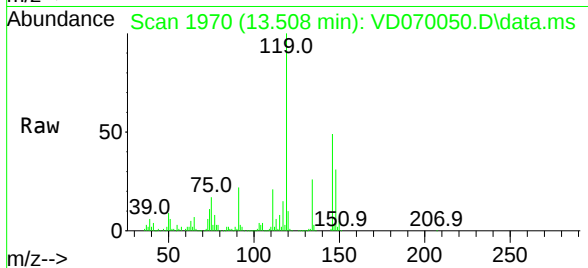




#87
1,3-Dichlorobenzene
Concen: 20.540 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

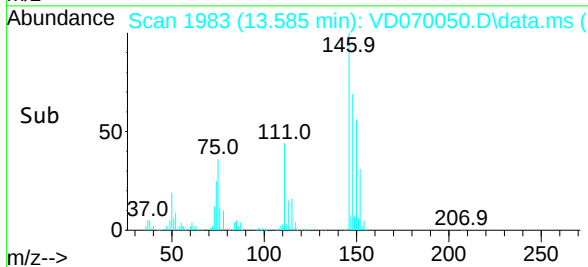
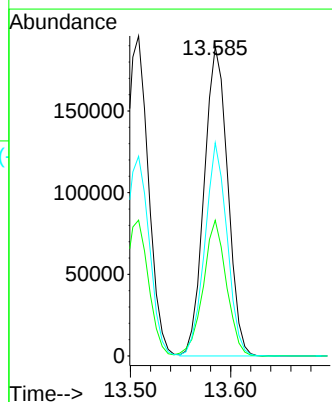
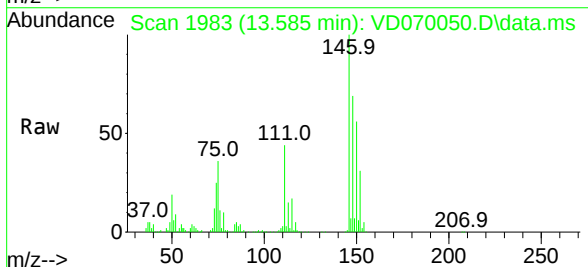
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

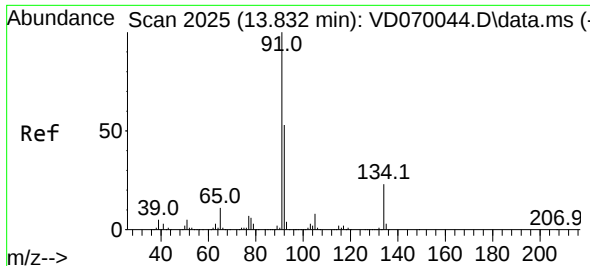
Tgt Ion:146 Resp: 312860
Ion Ratio Lower Upper
146 100
111 43.4 21.3 64.0
148 65.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.529 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:146 Resp: 309725
Ion Ratio Lower Upper
146 100
111 43.2 20.3 60.8
148 65.1 31.3 93.9

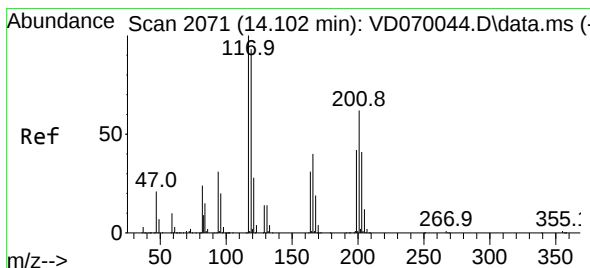
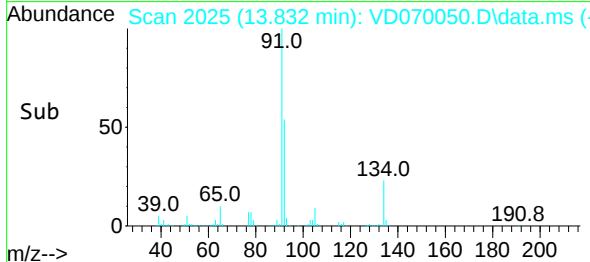
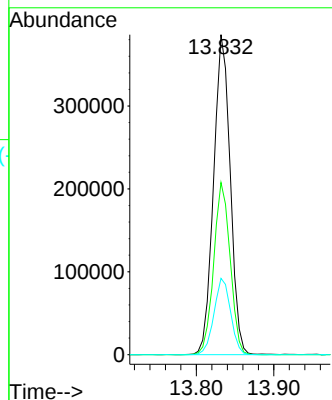
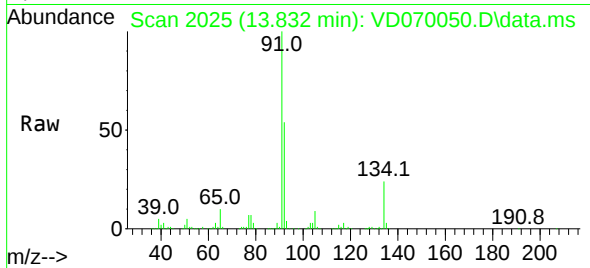




#89
n-Butylbenzene
Concen: 20.317 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

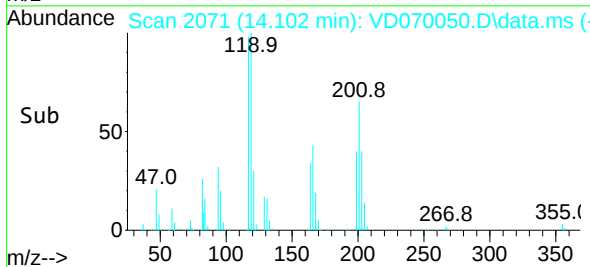
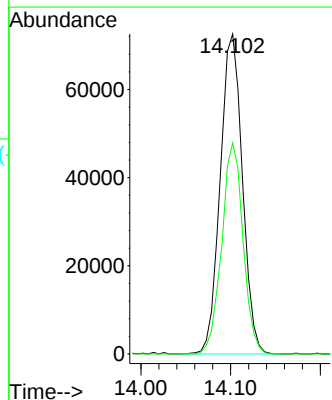
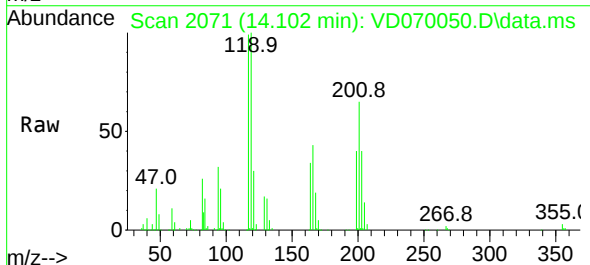
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

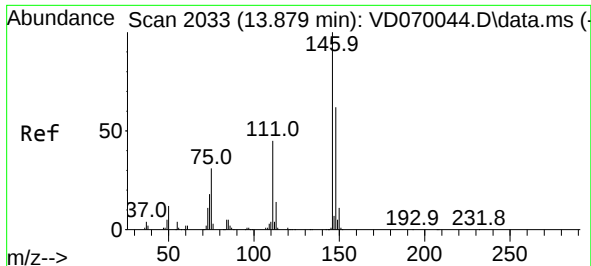
Tgt Ion: 91 Resp: 576770
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 23.8 11.8 35.3



#90
Hexachloroethane
Concen: 20.353 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 117 Resp: 124252
Ion Ratio Lower Upper
117 100
201 63.5 31.6 95.0

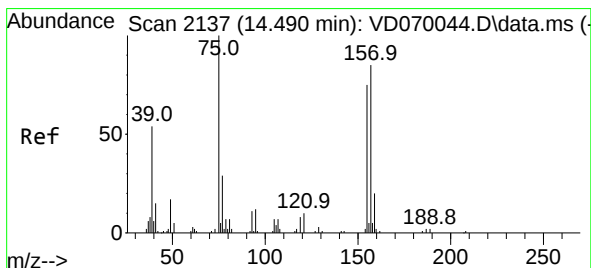
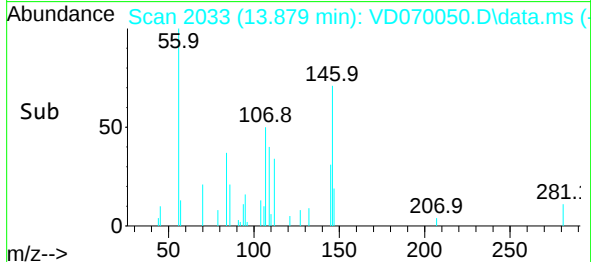
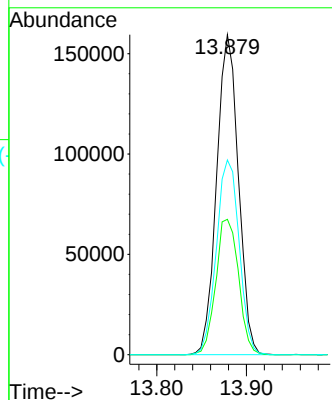
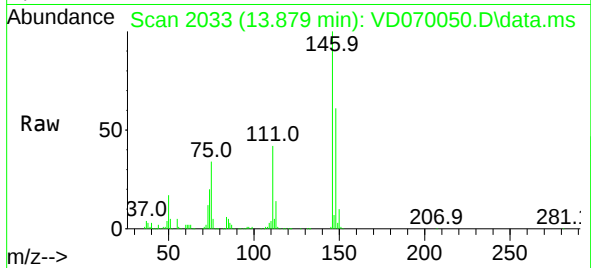




#91
1,2-Dichlorobenzene
Concen: 20.574 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

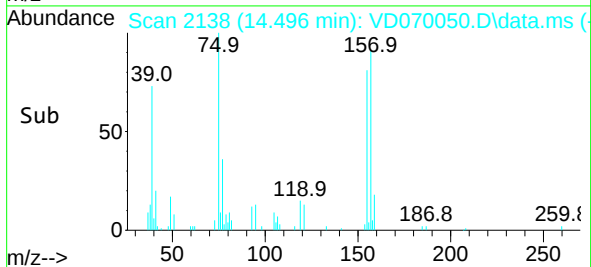
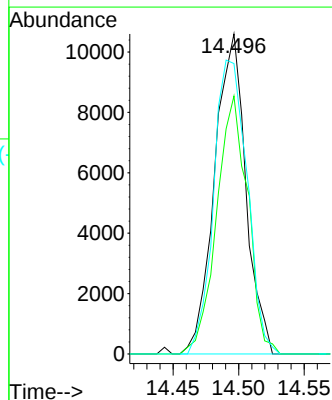
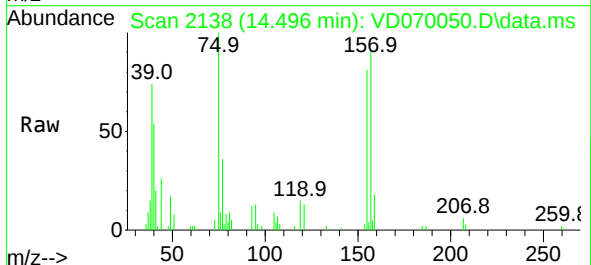
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

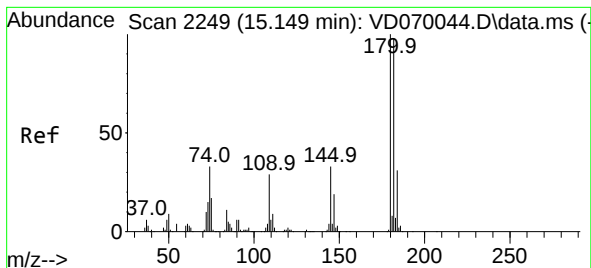
Tgt Ion:146 Resp: 268527
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.2
148 63.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.220 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion: 75 Resp: 17539
Ion Ratio Lower Upper
75 100
155 80.4 35.3 105.9
157 98.4 46.8 140.3

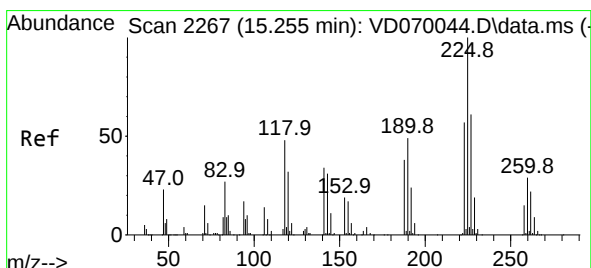
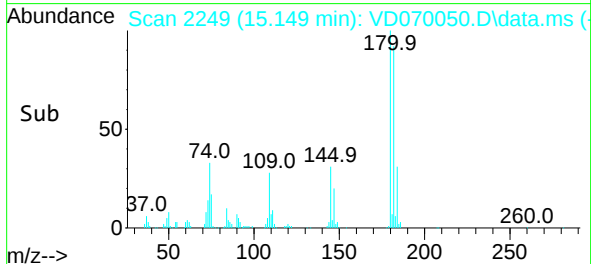
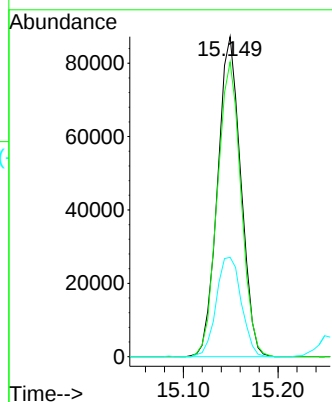
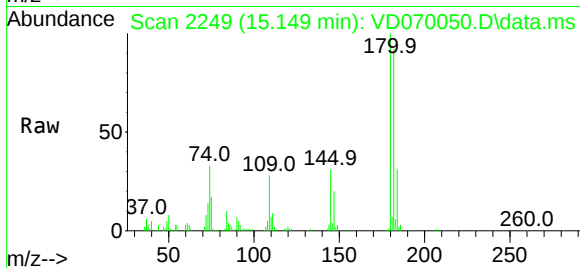




#93
1,2,4-Trichlorobenzene
Concen: 20.488 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

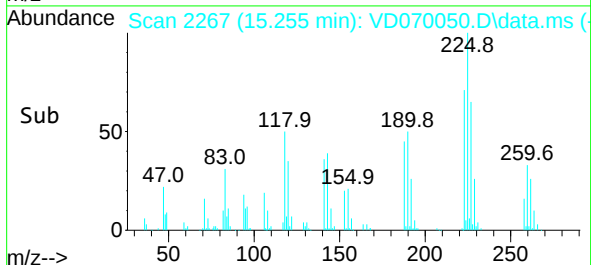
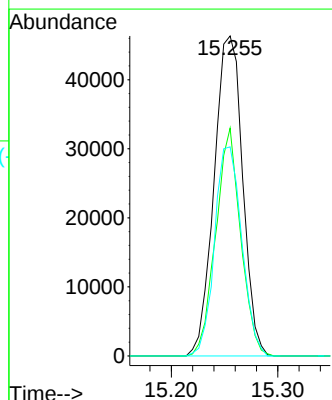
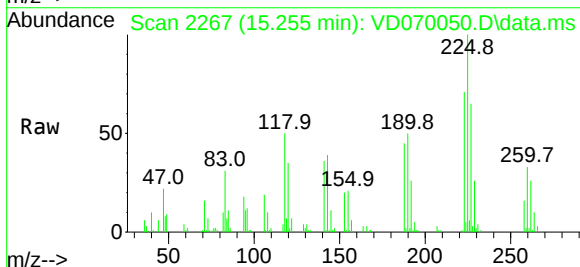
Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

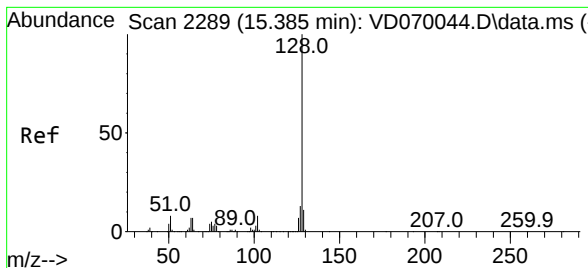
Tgt Ion:180 Resp: 148701
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.6
145 33.4 16.3 48.9



#94
Hexachlorobutadiene
Concen: 20.070 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:225 Resp: 86048
Ion Ratio Lower Upper
225 100
223 62.2 30.5 91.5
227 62.4 31.4 94.2

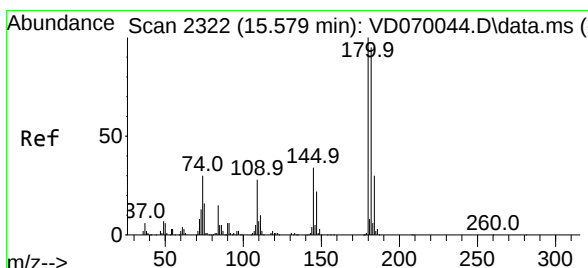
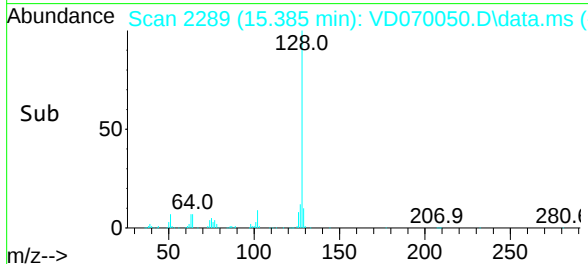
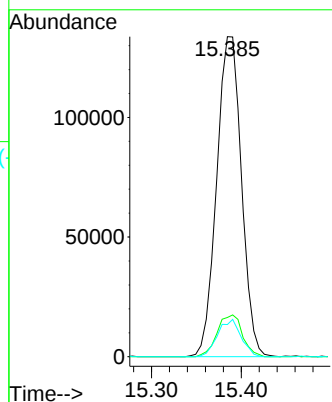
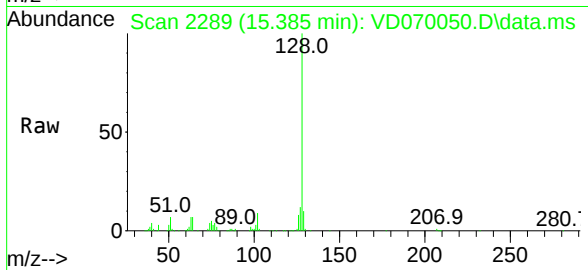




#95
Naphthalene
Concen: 19.440 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Instrument :
MSVOA_D
ClientSampleId :
VD0813SBSD01

Tgt Ion:128 Resp: 256806
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 20.207 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070050.D
Acq: 13 Aug 2021 15:22

Tgt Ion:180 Resp: 128031
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 34.3 16.8 50.3

