

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069803.D
 Acq On : 22 Jul 2021 11:09
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Quant Time: Jul 23 04:28:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:26:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	576294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1023039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	978811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	466302	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	138283	20.864	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	41.720%#
35) Dibromofluoromethane	7.909	113	137436	21.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	42.620%#
50) Toluene-d8	10.338	98	519753	20.901	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	41.800%#
62) 4-Bromofluorobenzene	12.626	95	174217	20.962	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	41.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	129779	21.395	ug/l	96
3) Chloromethane	2.209	50	183909	20.901	ug/l	98
4) Vinyl Chloride	2.344	62	190713	20.607	ug/l	92
5) Bromomethane	2.750	94	115520	19.057	ug/l	100
6) Chloroethane	2.909	64	124771	20.800	ug/l #	86
7) Trichlorofluoromethane	3.268	101	230238	20.152	ug/l	95
8) Diethyl Ether	3.709	74	63077	19.628	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	148905	20.522	ug/l	99
10) Methyl Iodide	4.297	142	116648	18.400	ug/l	99
11) Tert butyl alcohol	5.215	59	17129	49.999	ug/l #	73
12) 1,1-Dichloroethene	4.062	96	130347	19.769	ug/l	99
13) Acrolein	3.921	56	50277	104.725	ug/l	96
14) Allyl chloride	4.715	41	185069	19.144	ug/l	100
15) Acrylonitrile	5.426	53	151925	100.497	ug/l	97
16) Acetone	4.162	43	114728	95.822	ug/l	90
17) Carbon Disulfide	4.403	76	485565	20.596	ug/l	98
18) Methyl Acetate	4.715	43	71045	20.451	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	262667	19.227	ug/l	98
20) Methylene Chloride	4.962	84	212897	19.523	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	156630	20.159	ug/l	97
22) Diisopropyl ether	6.367	45	434026	20.661	ug/l	98
23) Vinyl Acetate	6.303	43	953612	94.738	ug/l	96
24) 1,1-Dichloroethane	6.262	63	291532	20.093	ug/l	99
25) 2-Butanone	7.215	43	160121	98.615	ug/l	98
26) 2,2-Dichloropropane	7.203	77	212282	19.241	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	166071	20.031	ug/l	97
28) Bromochloromethane	7.544	49	122418	22.222	ug/l	96
29) Tetrahydrofuran	7.562	42	102067	97.163	ug/l	97
30) Chloroform	7.709	83	294976	20.221	ug/l	97
31) Cyclohexane	7.985	56	252180	19.473	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	242700	20.100	ug/l	99
36) 1,1-Dichloropropene	8.109	75	225118	20.391	ug/l	99
37) Ethyl Acetate	7.285	43	78137	19.441	ug/l	97
38) Carbon Tetrachloride	8.097	117	200140	19.846	ug/l	99
39) Methylcyclohexane	9.350	83	243983	19.296	ug/l	96
40) Benzene	8.350	78	647843	20.255	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	46537	23.207	ug/l	89
42) 1,2-Dichloroethane	8.420	62	173560	20.518	ug/l	100
43) Isopropyl Acetate	8.450	43	140823	19.536	ug/l	97
44) Trichloroethene	9.109	130	158370	20.106	ug/l	99
45) 1,2-Dichloropropane	9.385	63	172266	20.505	ug/l	99
46) Dibromomethane	9.473	93	85522	20.709	ug/l	97
47) Bromodichloromethane	9.656	83	219119	20.422	ug/l	100
48) Methyl methacrylate	9.456	41	70171	20.235	ug/l	100
49) 1,4-Dioxane	9.461	88	17184	393.851	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	377388	100.609	ug/l	98
52) Toluene	10.397	92	391213	20.163	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	180404	20.031	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	215279	19.744	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	118735	20.356	ug/l	99
56) Ethyl methacrylate	10.656	69	122939	19.250	ug/l	94
57) 1,3-Dichloropropane	10.944	76	198701	20.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	254924	93.183	ug/l	99
59) 2-Hexanone	10.979	43	246589	99.385	ug/l	97
60) Dibromochloromethane	11.132	129	133797	20.254	ug/l	97
61) 1,2-Dibromoethane	11.244	107	109248	20.802	ug/l	100
64) Tetrachloroethene	10.873	164	124555	19.963	ug/l	93
65) Chlorobenzene	11.667	112	407584	20.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	147529	20.223	ug/l	97
67) Ethyl Benzene	11.738	91	704152	19.723	ug/l	100
68) m/p-Xylenes	11.850	106	566858	40.957	ug/l	100
69) o-Xylene	12.173	106	251055	19.953	ug/l	98
70) Styrene	12.191	104	450574	20.663	ug/l	98
71) Bromoform	12.355	173	72276	20.401	ug/l #	100
73) Isopropylbenzene	12.473	105	652486	19.475	ug/l	99
74) N-amyl acetate	12.279	43	129397	18.776	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	134929	20.166	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	168373	46.249	ug/l	20
77) Bromobenzene	12.755	156	148324	19.656	ug/l	98
78) n-propylbenzene	12.814	91	853656	19.838	ug/l	99
79) 2-Chlorotoluene	12.897	91	499191	19.971	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	571907	19.954	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	31710	19.409	ug/l	97
82) 4-Chlorotoluene	12.997	91	529600	20.266	ug/l	100
83) tert-Butylbenzene	13.214	119	446523	19.162	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	563128	19.916	ug/l	100
85) sec-Butylbenzene	13.391	105	726837	19.731	ug/l	99
86) p-Isopropyltoluene	13.508	119	586747	19.605	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	314020	19.821	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	312258	19.775	ug/l	99
89) n-Butylbenzene	13.832	91	561366	19.006	ug/l	99
90) Hexachloroethane	14.102	117	124864	19.696	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	271903	19.885	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	19064	19.787	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	140536	19.049	ug/l	98
94) Hexachlorobutadiene	15.255	225	87107	19.301	ug/l	99
95) Naphthalene	15.385	128	238072	18.078	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	124011	19.437	ug/l	98

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QLast Update : Fri Jul 23 04:26:30 2021
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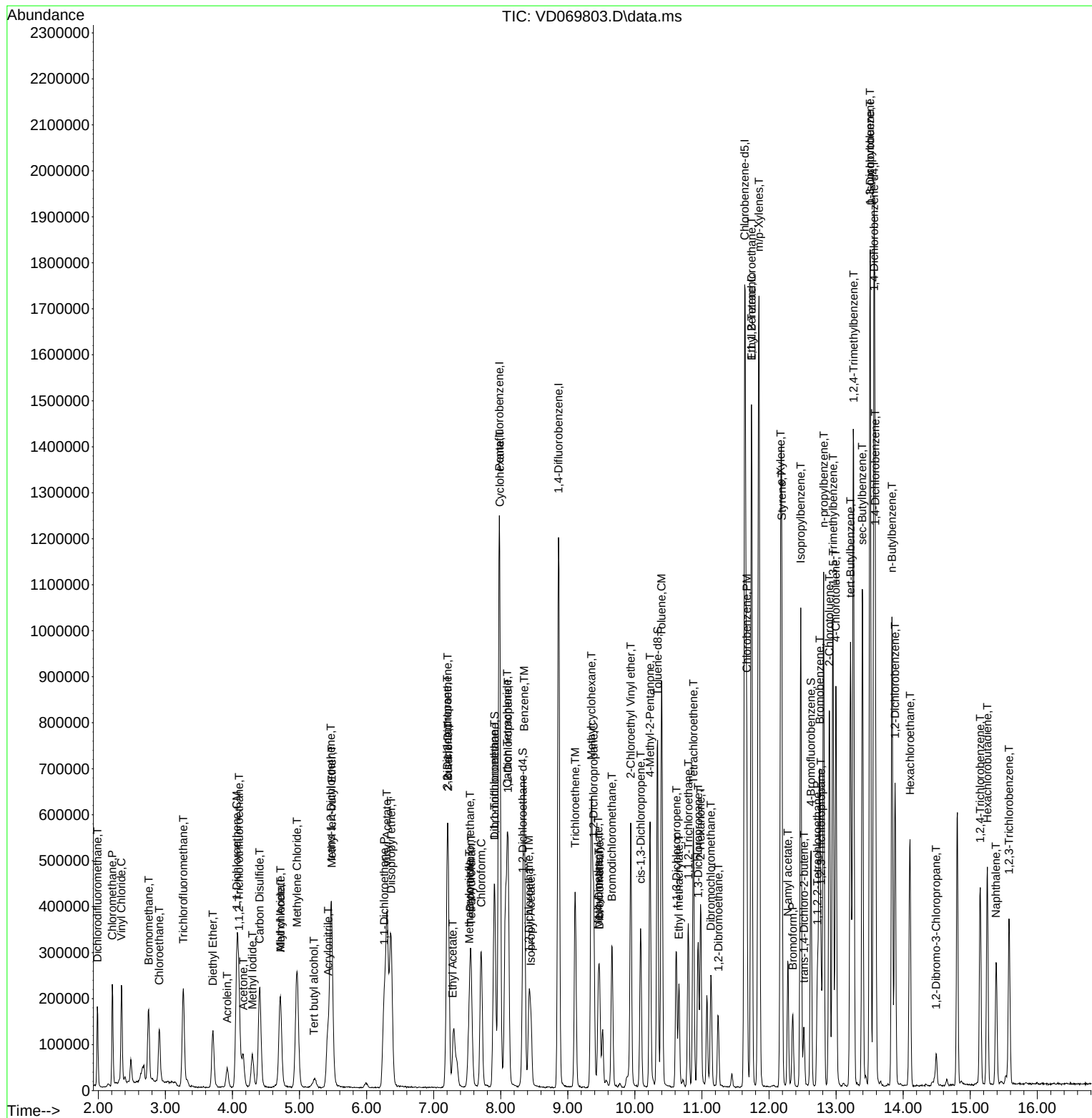
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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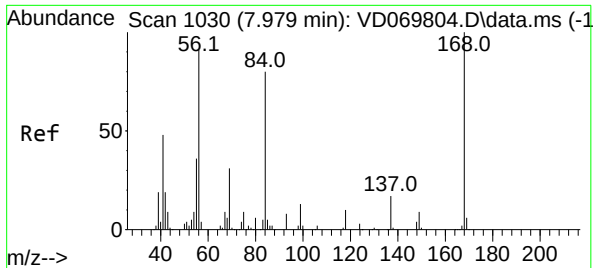
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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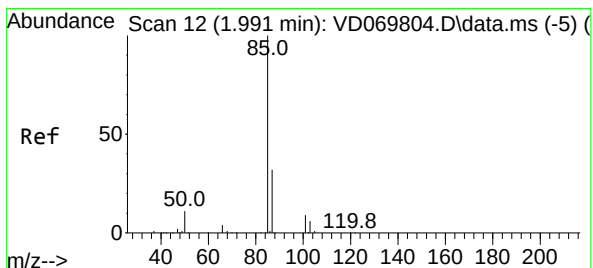
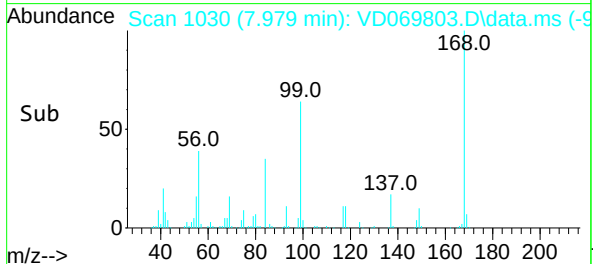
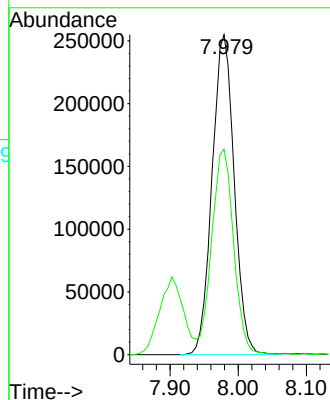
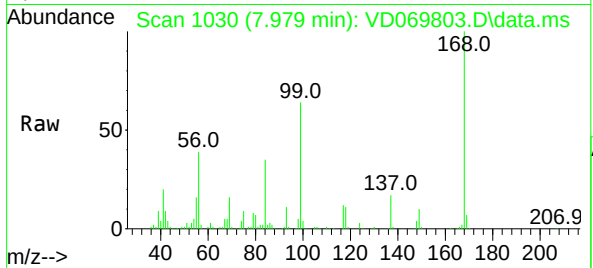




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069803.D
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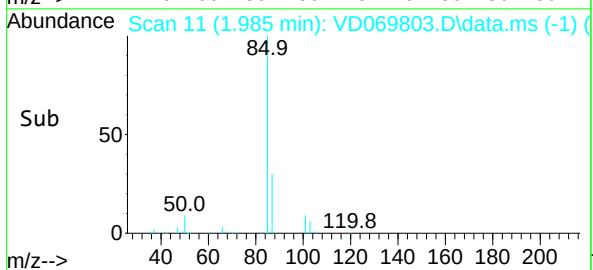
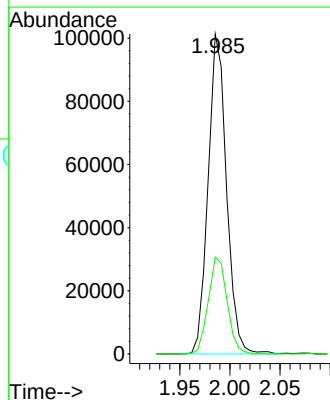
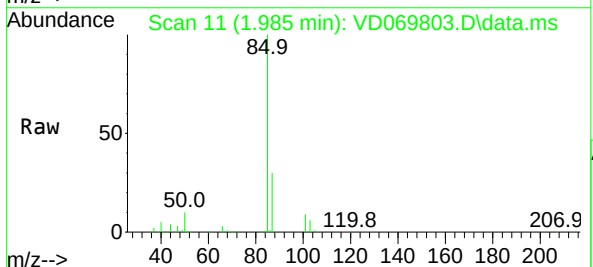
Instrument :
MSVOA_D
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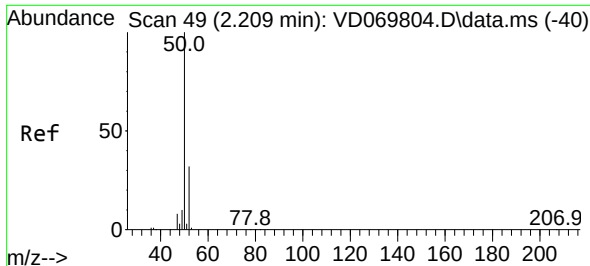
Tgt Ion:168 Resp: 576294
Ion Ratio Lower Upper
168 100
99 64.0 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 21.395 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

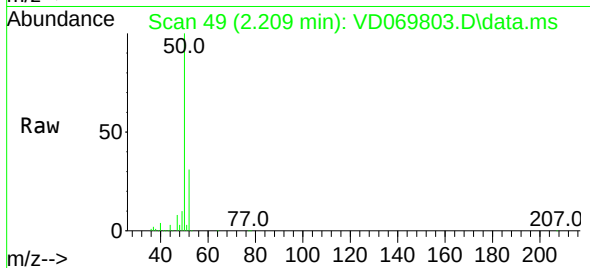
Tgt Ion: 85 Resp: 129779
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.3



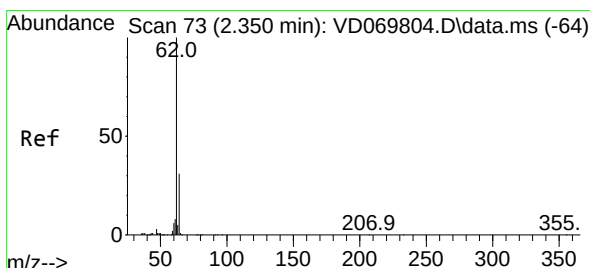
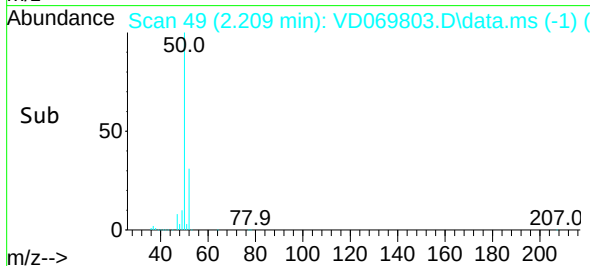
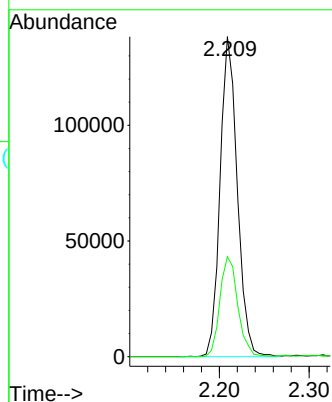


#3
Chloromethane
Concen: 20.901 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Instrument :
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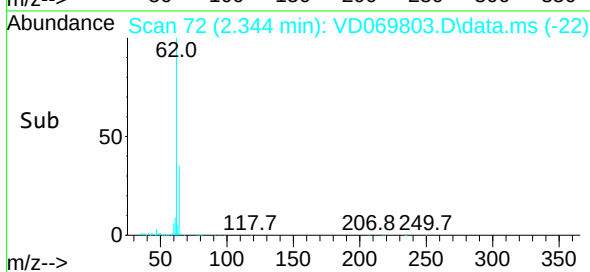
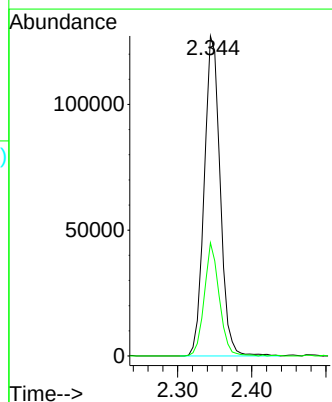
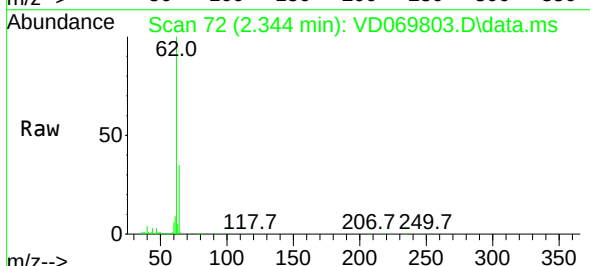


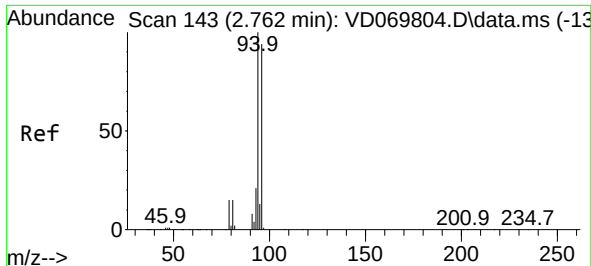
Tgt Ion: 50 Resp: 183909
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5



#4
Vinyl Chloride
Concen: 20.607 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 62 Resp: 190713
Ion Ratio Lower Upper
62 100
64 35.3 25.0 37.4

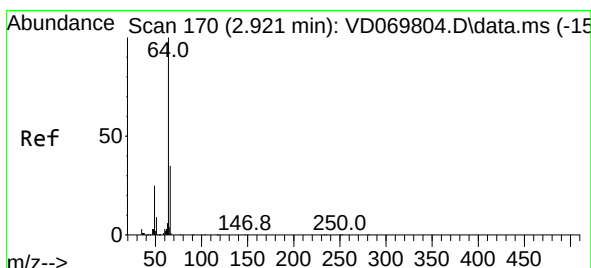
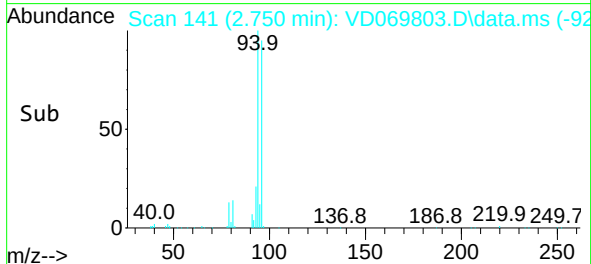
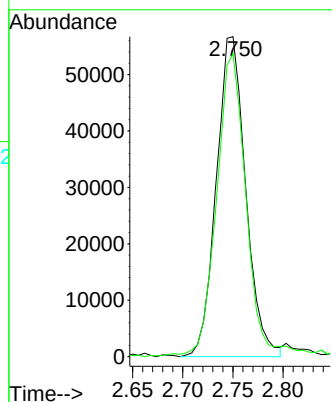
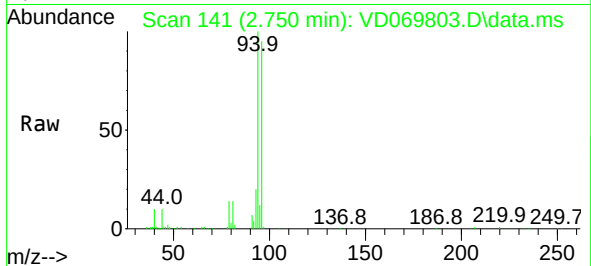




#5
Bromomethane
Concen: 19.057 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

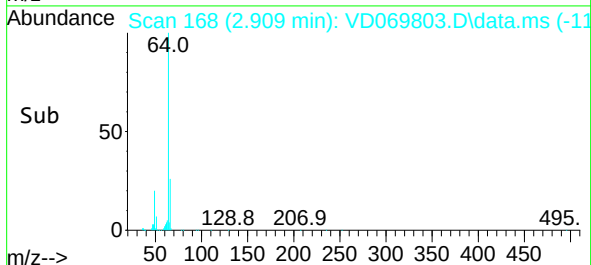
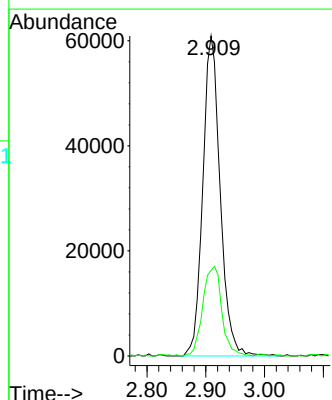
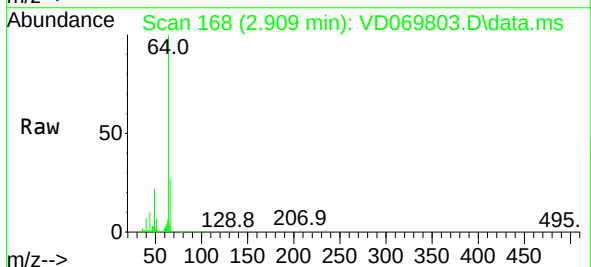
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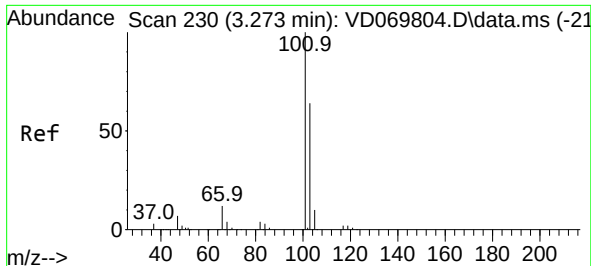
Tgt Ion: 94 Resp: 115520
Ion Ratio Lower Upper
94 100
96 94.0 74.8 112.2



#6
Chloroethane
Concen: 20.800 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 64 Resp: 124771
Ion Ratio Lower Upper
64 100
66 26.7 27.8 41.6#

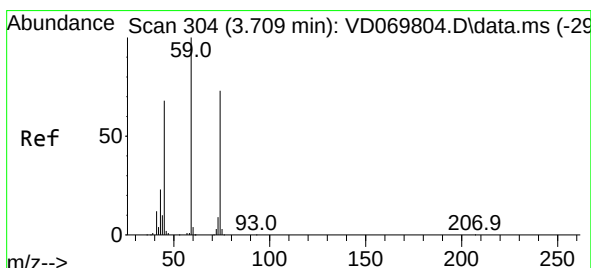
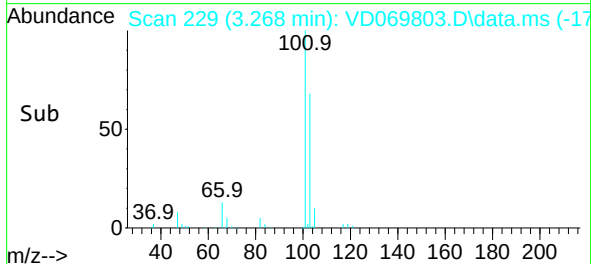
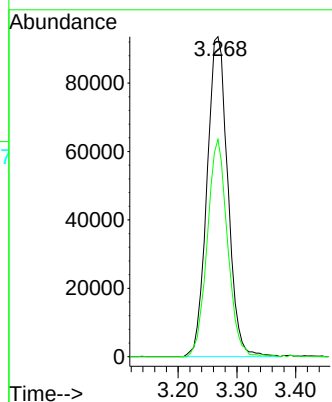
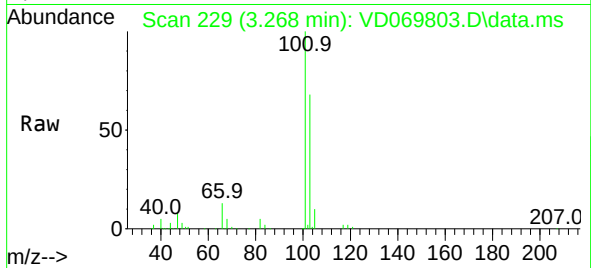




#7
Trichlorofluoromethane
Concen: 20.152 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

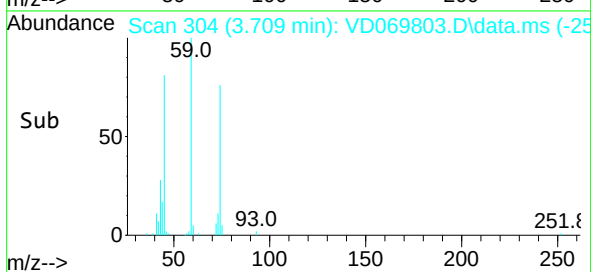
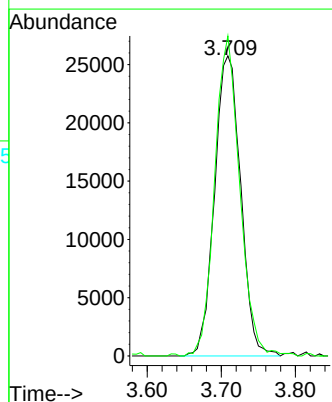
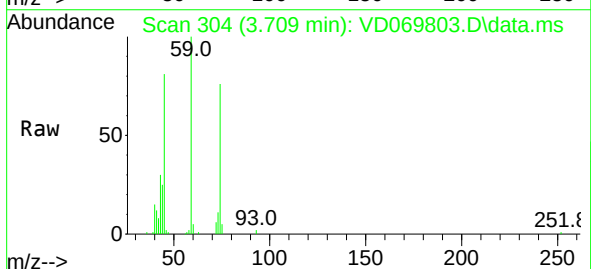
Instrument :
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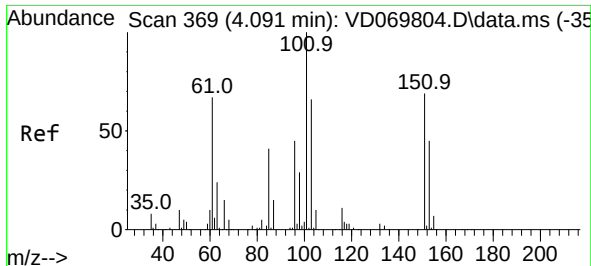
Tgt Ion:101 Resp: 230238
Ion Ratio Lower Upper
101 100
103 67.9 51.3 76.9



#8
Diethyl Ether
Concen: 19.628 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069803.D
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Tgt Ion: 74 Resp: 63077
Ion Ratio Lower Upper
74 100
45 102.2 46.8 140.4

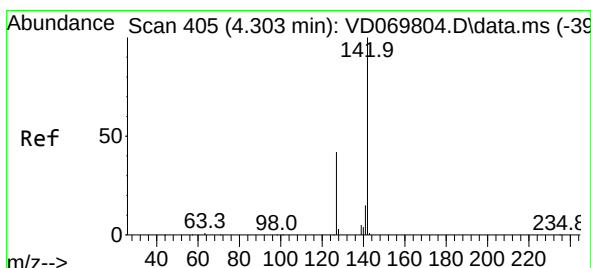
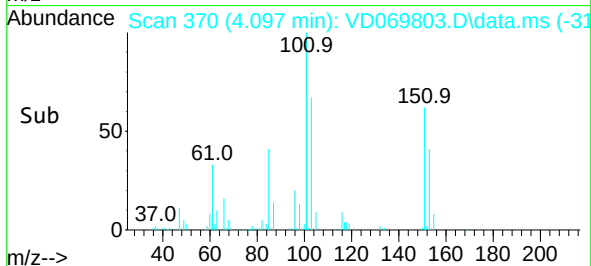
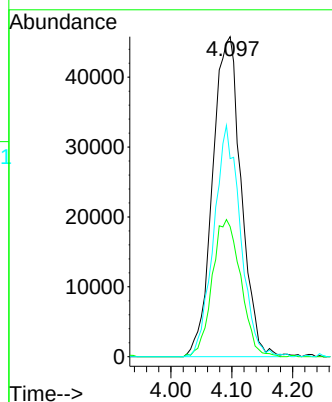
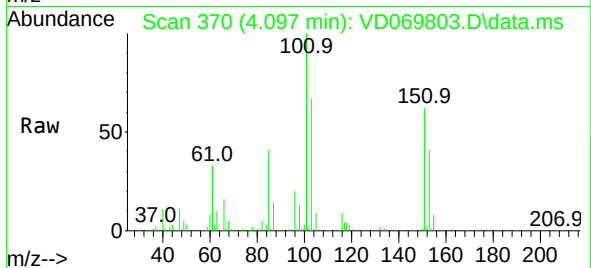




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.522 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

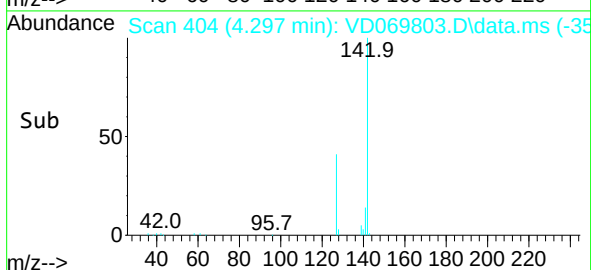
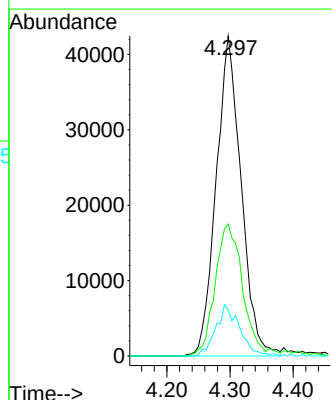
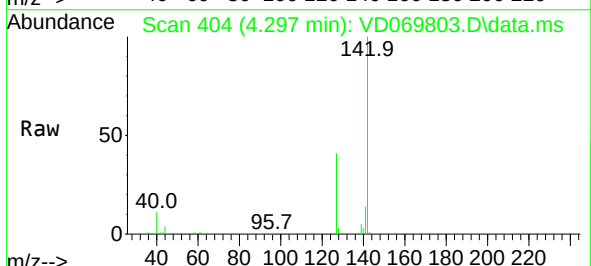
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

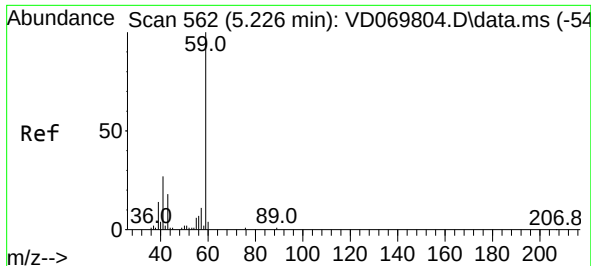
Tgt Ion:101 Resp: 148905
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 67.8 55.4 83.0



#10
Methyl Iodide
Concen: 18.400 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:142 Resp: 116648
Ion Ratio Lower Upper
142 100
127 45.4 35.7 53.5
141 15.3 12.0 18.0

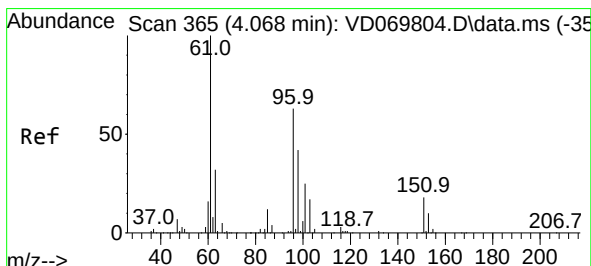
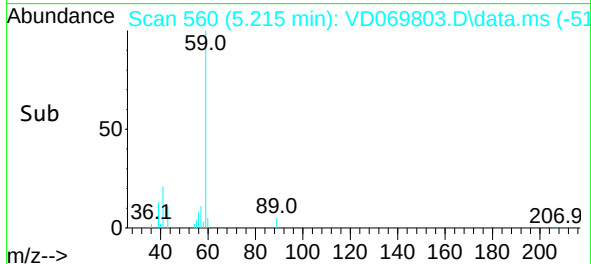
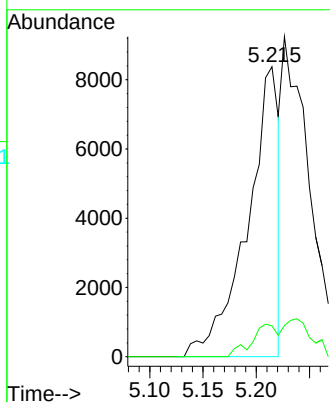
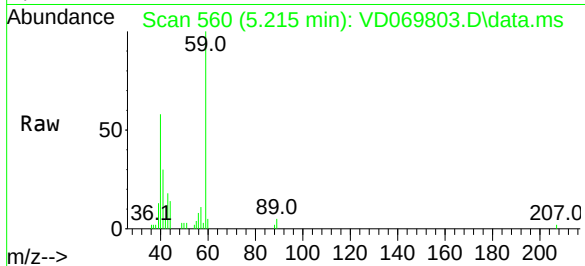




#11
Tert butyl alcohol
Concen: 49.999 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

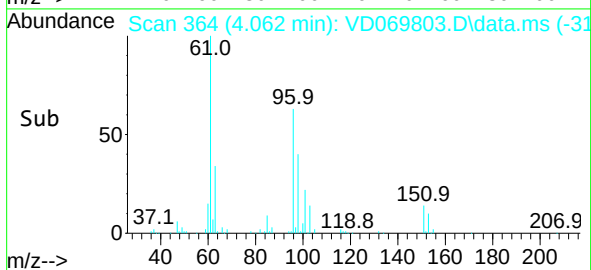
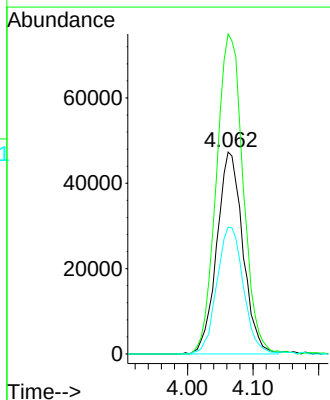
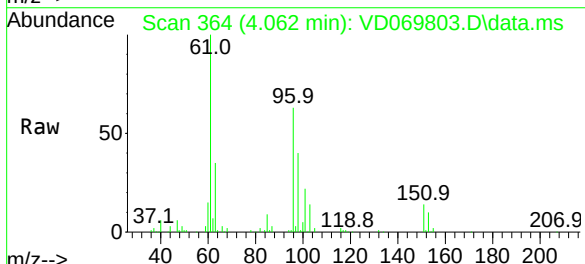
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

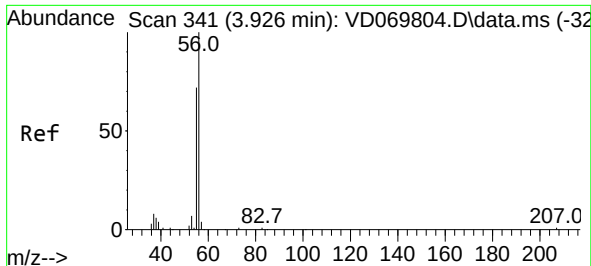
Tgt Ion: 59 Resp: 17129
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 19.769 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 96 Resp: 130347
Ion Ratio Lower Upper
96 100
61 158.5 126.9 190.3
98 62.8 53.2 79.8

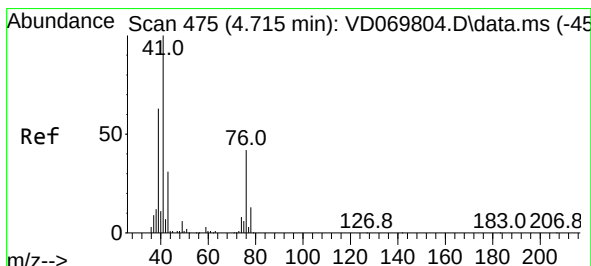
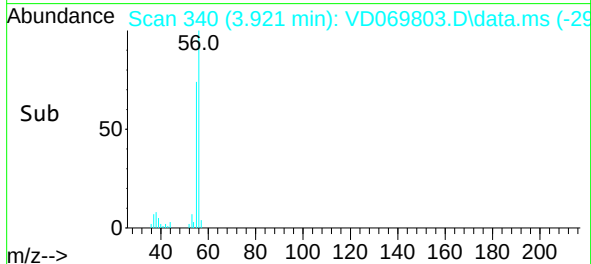
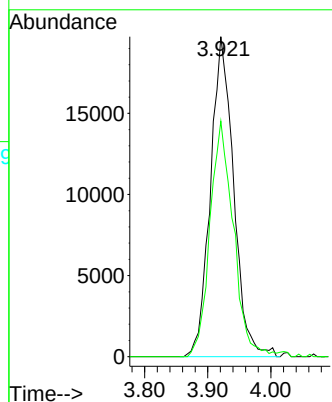
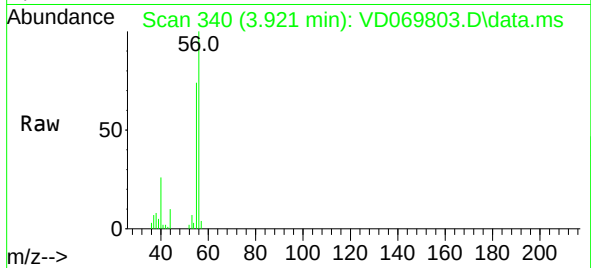




#13
Acrolein
Concen: 104.725 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

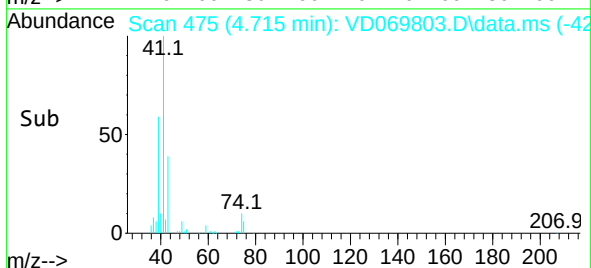
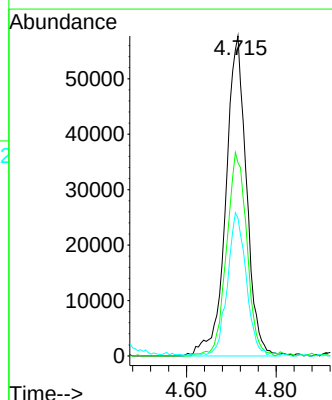
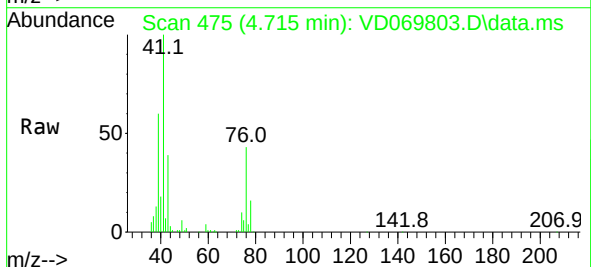
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

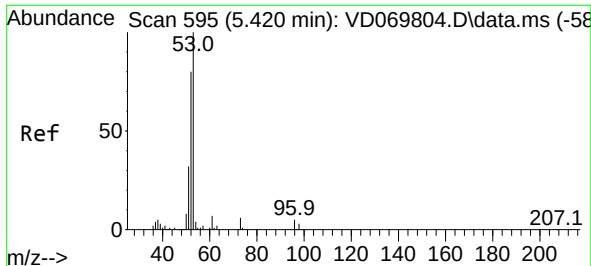
Tgt Ion: 56 Resp: 50277
Ion Ratio Lower Upper
56 100
55 74.5 57.2 85.8



#14
Allyl chloride
Concen: 19.144 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 41 Resp: 185069
Ion Ratio Lower Upper
41 100
39 62.4 49.8 74.6
76 39.3 31.8 47.8

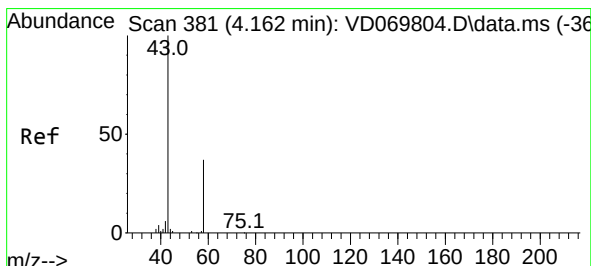
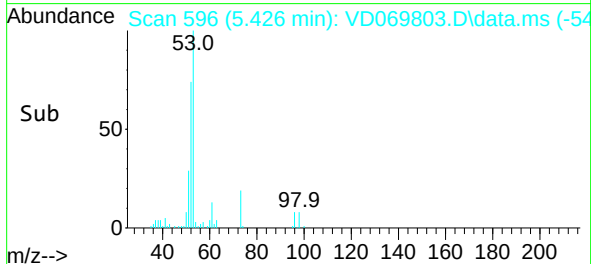
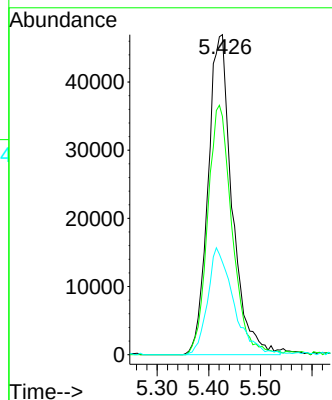
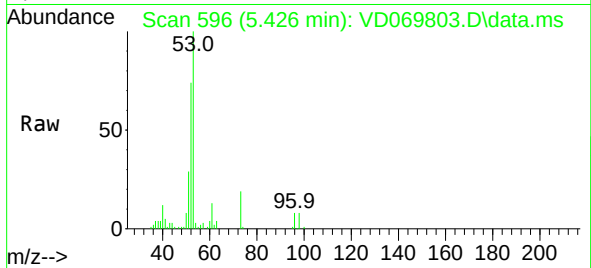




#15
Acrylonitrile
Concen: 100.497 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

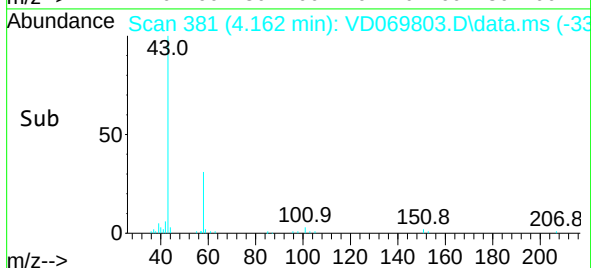
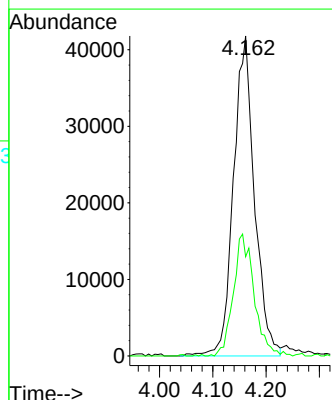
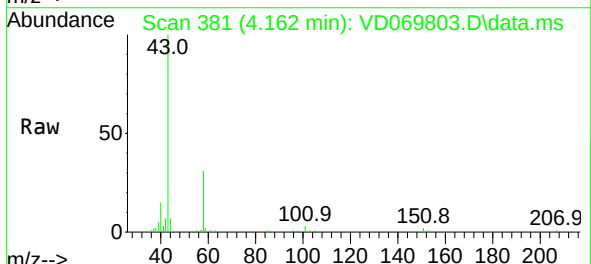
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

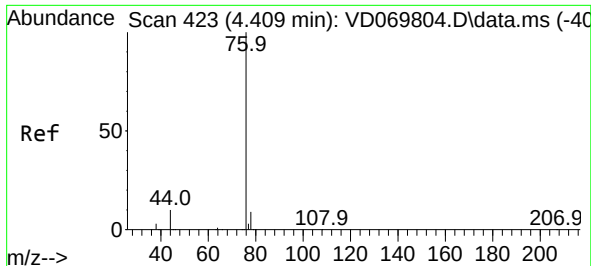
Tgt Ion: 53 Resp: 151925
Ion Ratio Lower Upper
53 100
52 78.9 65.3 97.9
51 36.2 28.3 42.5



#16
Acetone
Concen: 95.822 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 43 Resp: 114728
Ion Ratio Lower Upper
43 100
58 30.7 29.4 44.0

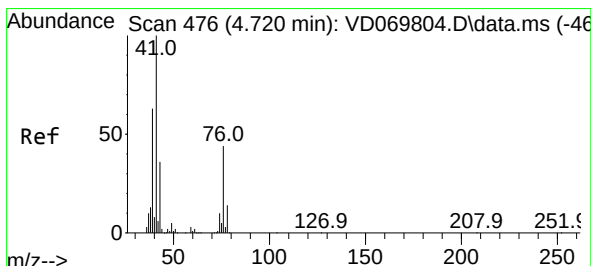
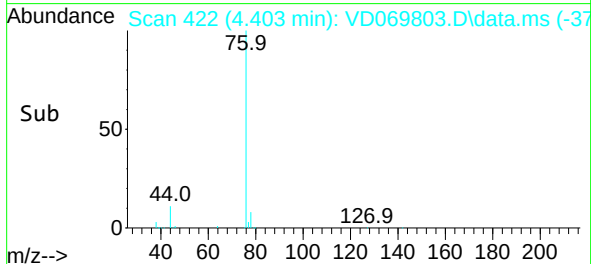
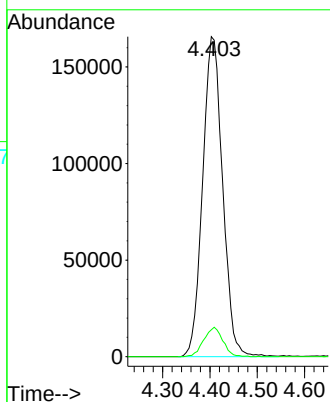
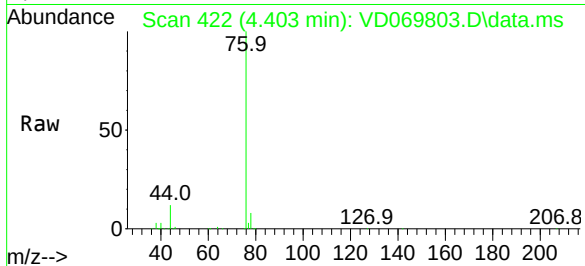




#17
Carbon Disulfide
Concen: 20.596 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

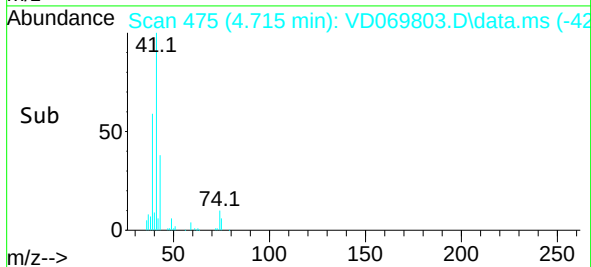
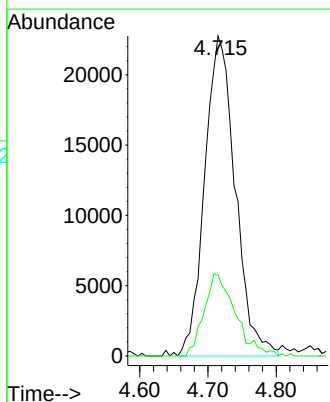
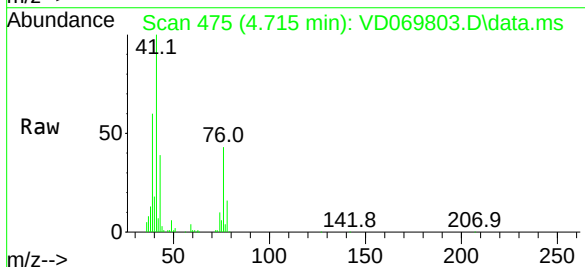
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

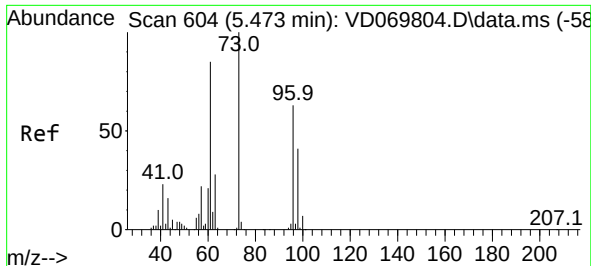
Tgt Ion: 76 Resp: 485565
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 20.451 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 43 Resp: 71045
Ion Ratio Lower Upper
43 100
74 26.3 21.4 32.2

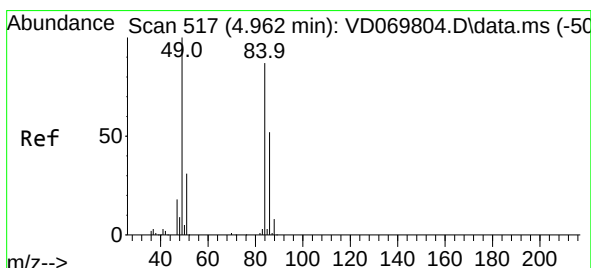
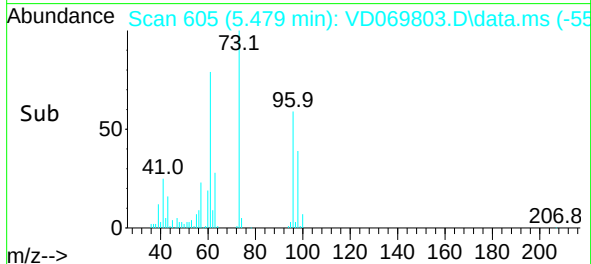
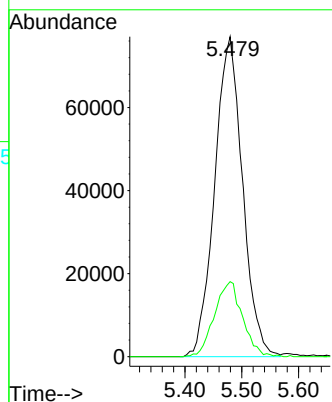
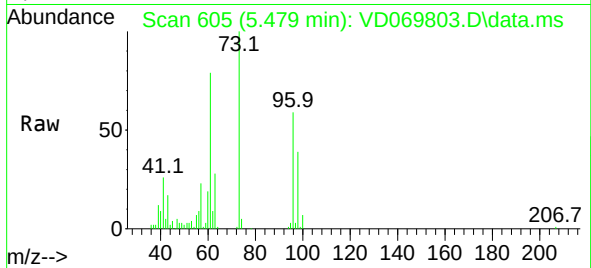




#19
Methyl tert-butyl Ether
Concen: 19.227 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

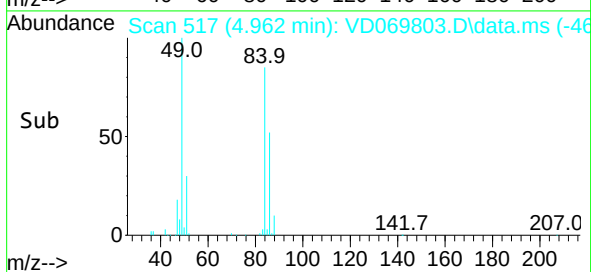
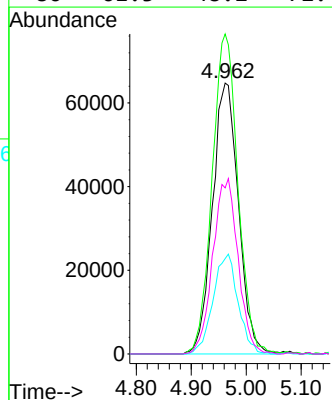
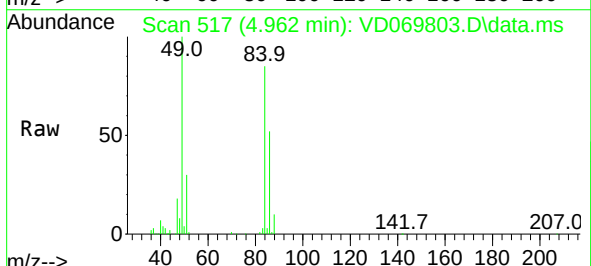
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

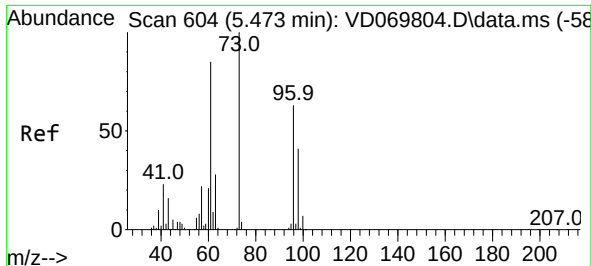
Tgt Ion: 73 Resp: 262667
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.8



#20
Methylene Chloride
Concen: 19.523 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 84 Resp: 212897
Ion Ratio Lower Upper
84 100
49 118.2 92.4 138.6
51 35.2 28.5 42.7
86 61.3 48.2 72.4

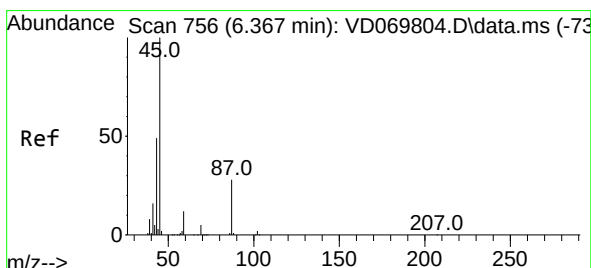
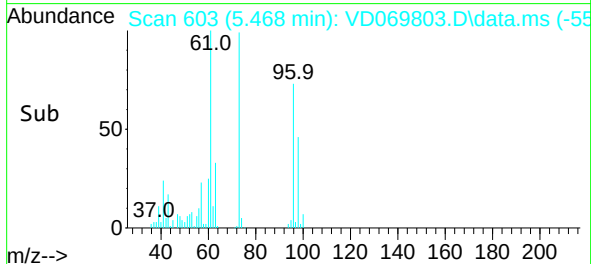
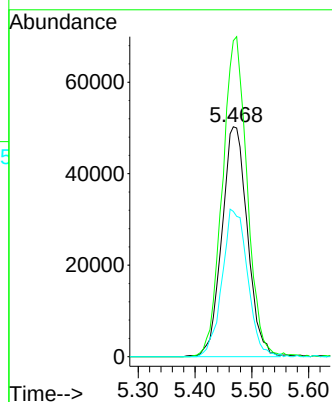
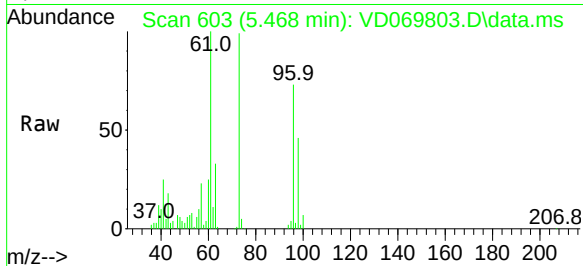




#21
trans-1,2-Dichloroethene
Concen: 20.159 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

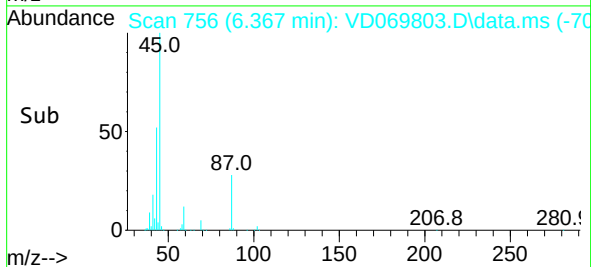
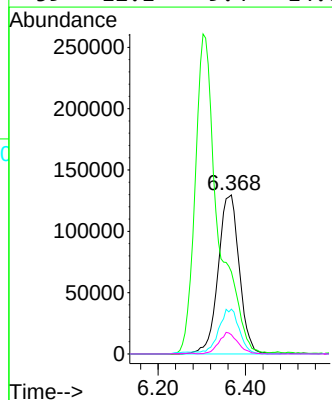
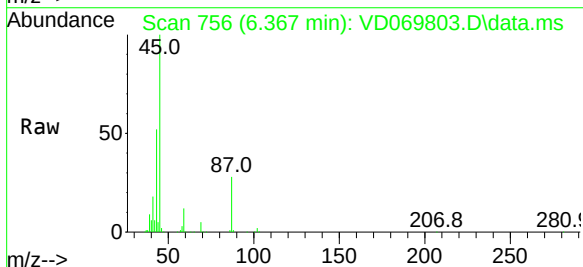
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

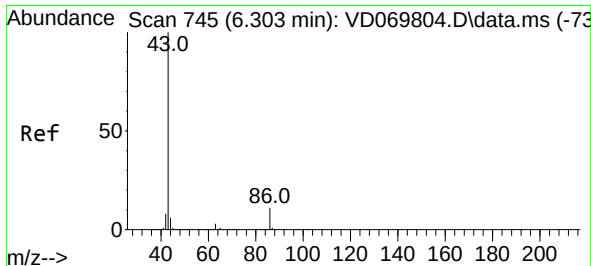
Tgt Ion: 96 Resp: 156630
Ion Ratio Lower Upper
96 100
61 137.4 107.0 160.6
98 63.2 52.3 78.5



#22
Diisopropyl ether
Concen: 20.661 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 45 Resp: 434026
Ion Ratio Lower Upper
45 100
43 50.7 39.2 58.8
87 28.2 22.3 33.5
59 12.1 9.4 14.0

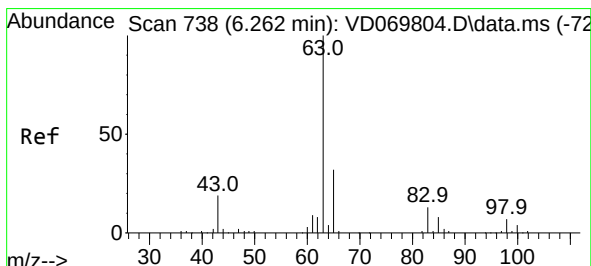
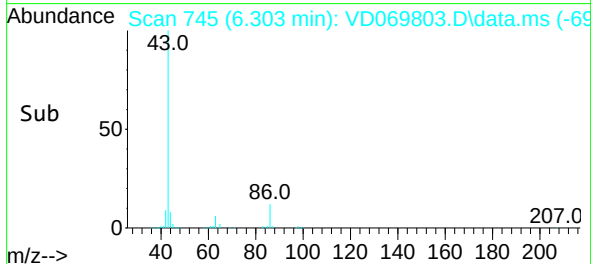
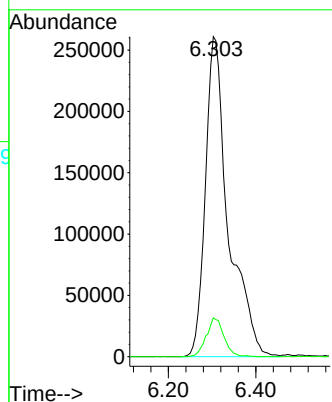
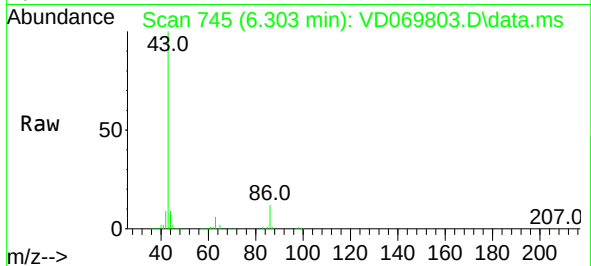




#23
 Vinyl Acetate
 Concen: 94.738 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069803.D
 Acq: 22 Jul 2021 11:09

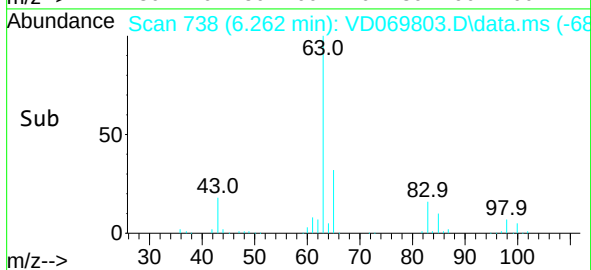
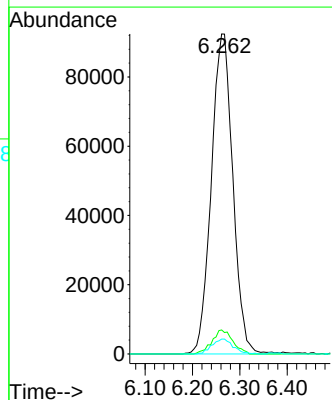
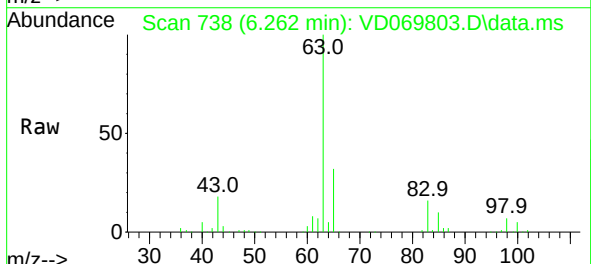
Instrument :
 MSVOA_D
 ClientSampleId :
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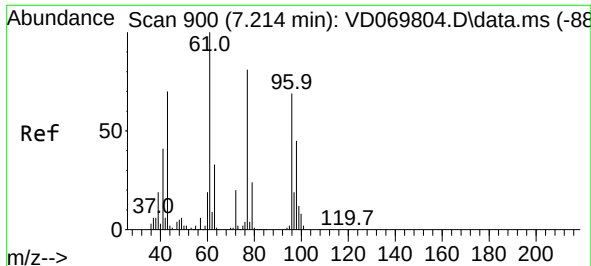
Tgt Ion: 43 Resp: 953612
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.093 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069803.D
 Acq: 22 Jul 2021 11:09

Tgt Ion: 63 Resp: 291532
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.7 2.2 6.6

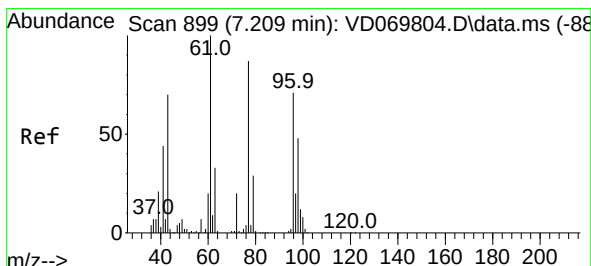
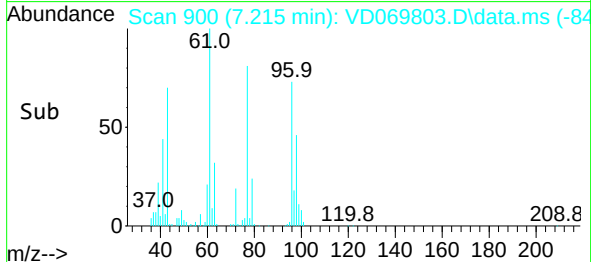
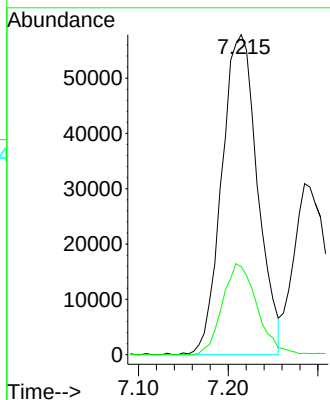
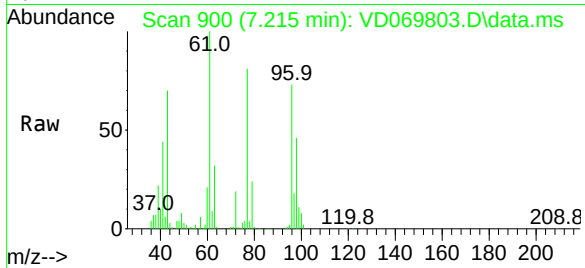




#25
2-Butanone
Concen: 98.615 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

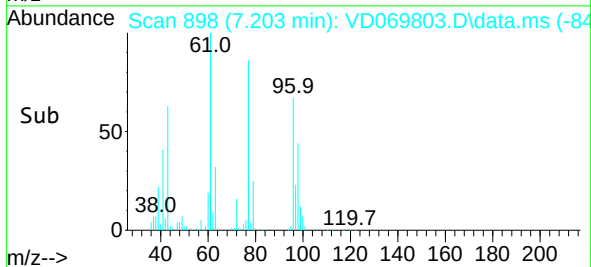
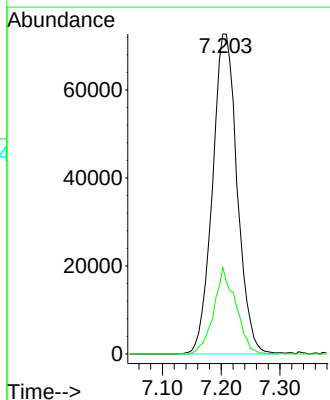
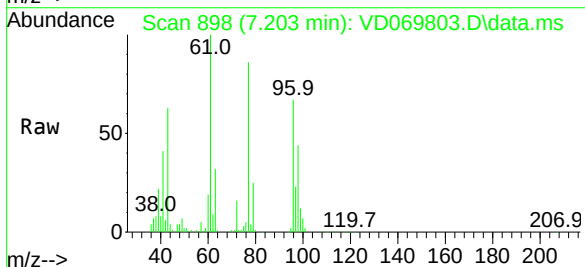
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

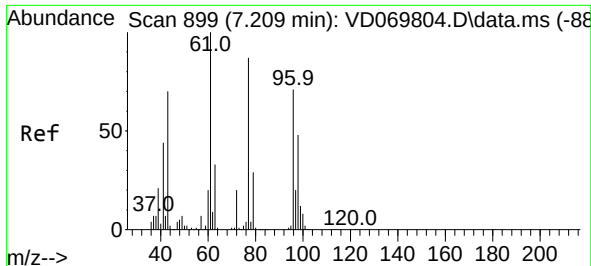
Tgt Ion: 43 Resp: 160121
Ion Ratio Lower Upper
43 100
72 27.5 22.8 34.2



#26
2,2-Dichloropropane
Concen: 19.241 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 77 Resp: 212282
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.7



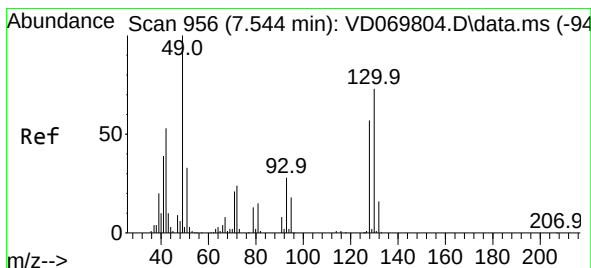
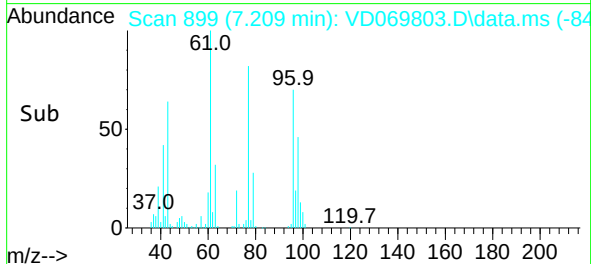
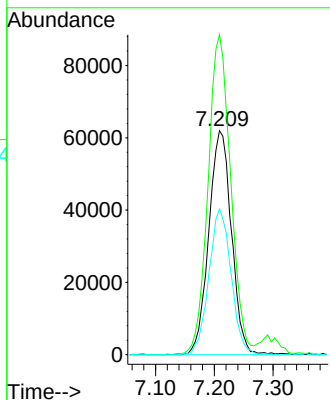
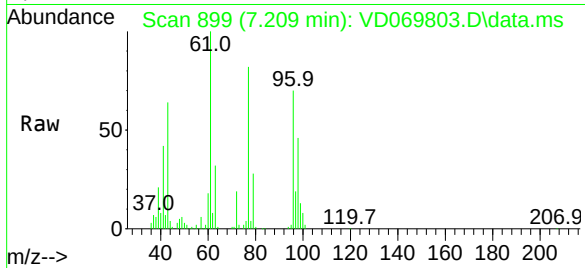


#27
 cis-1,2-Dichloroethene
 Concen: 20.031 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069803.D
 Acq: 22 Jul 2021 11:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 166071

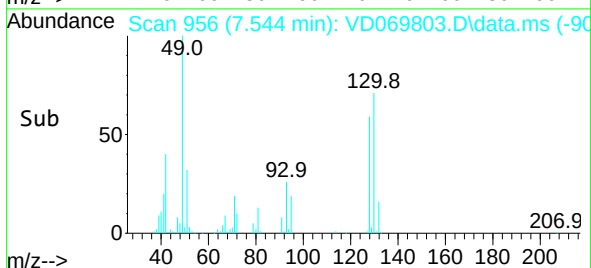
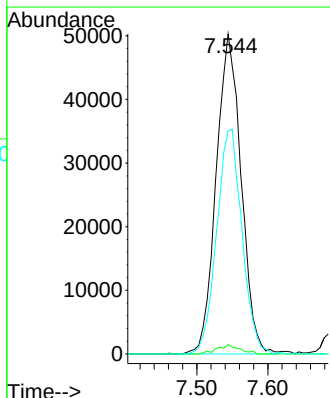
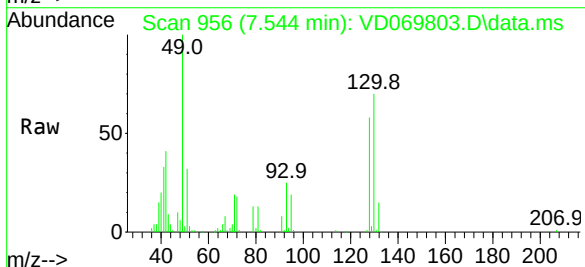
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	291.6
98	63.6	0.0	132.0

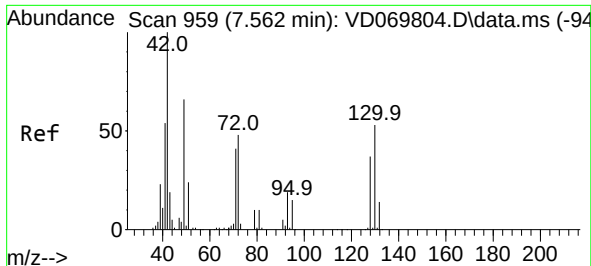


#28
 Bromochloromethane
 Concen: 22.222 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD069803.D
 Acq: 22 Jul 2021 11:09

Tgt Ion: 49 Resp: 122418

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.2
130	71.4	59.6	89.4





#29

Tetrahydrofuran

Concen: 97.163 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069803.D

Acq: 22 Jul 2021 11:09

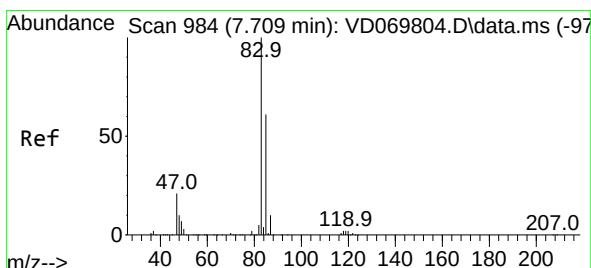
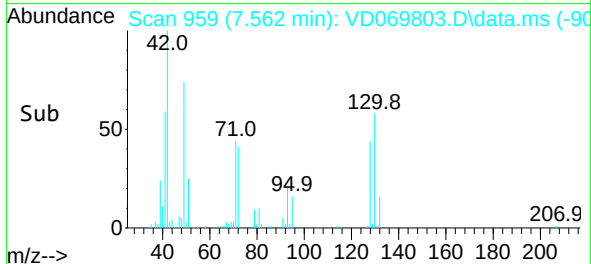
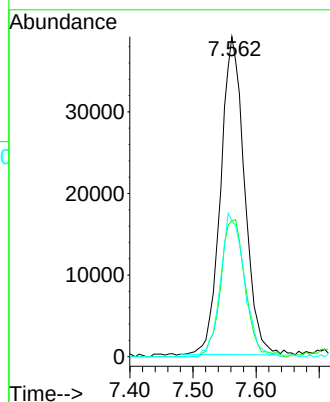
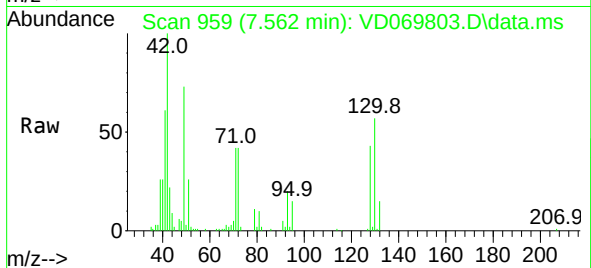
Tgt Ion: 42 Resp: 102067

Ion Ratio Lower Upper

42 100

72 44.2 36.5 54.7

71 45.0 33.5 50.3



#30

Chloroform

Concen: 20.221 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069803.D

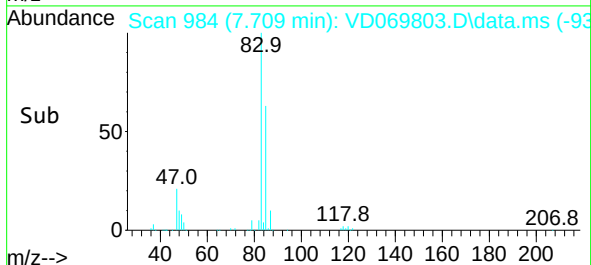
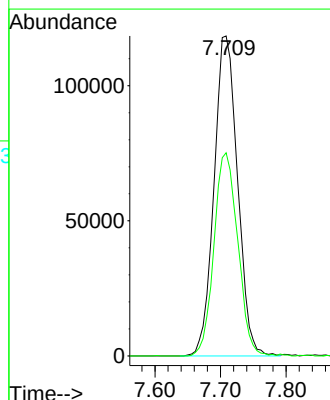
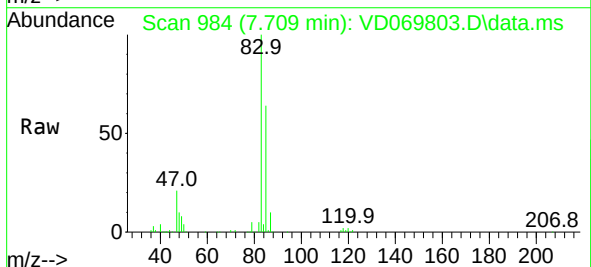
Acq: 22 Jul 2021 11:09

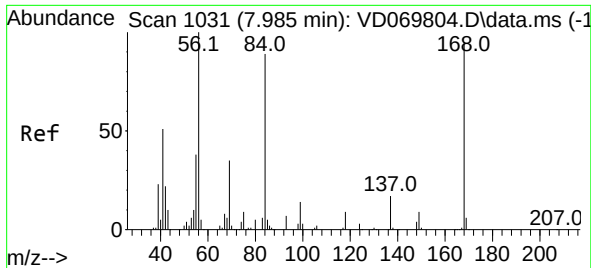
Tgt Ion: 83 Resp: 294976

Ion Ratio Lower Upper

83 100

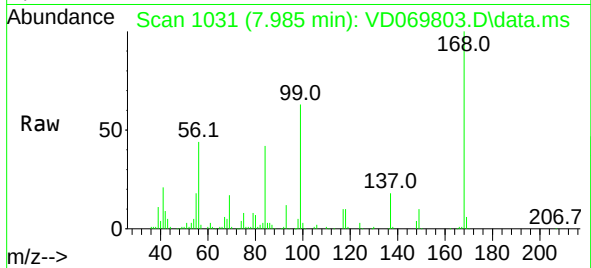
85 63.5 49.1 73.7



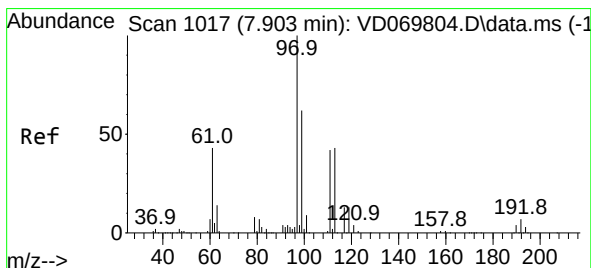
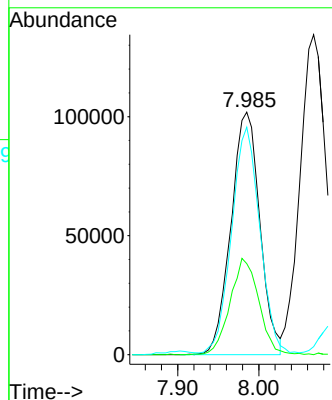
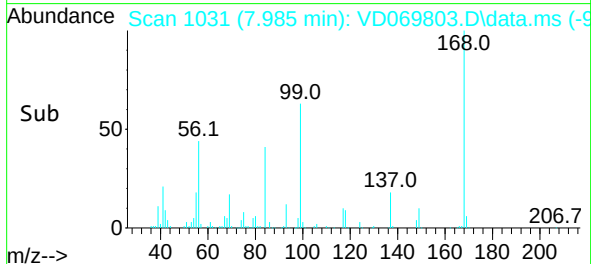


#31
Cyclohexane
Concen: 19.473 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

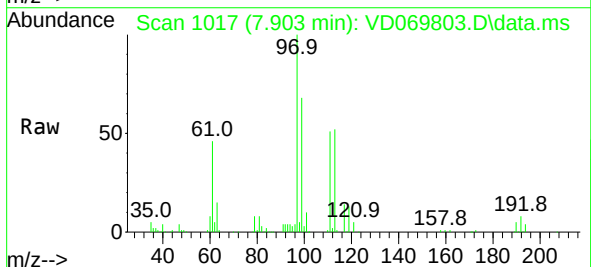
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



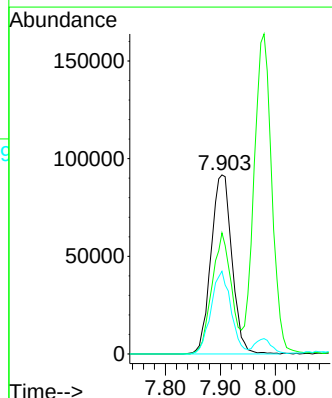
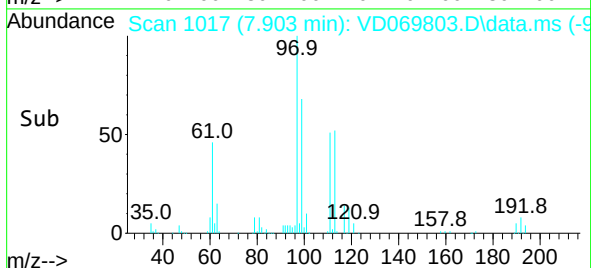
Tgt Ion: 56 Resp: 252180
Ion Ratio Lower Upper
56 100
69 37.5 27.9 41.9
84 92.3 71.4 107.2

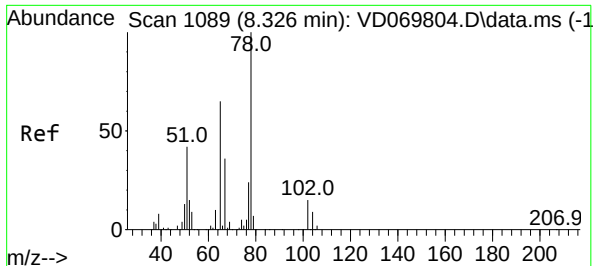


#32
1,1,1-Trichloroethane
Concen: 20.100 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09



Tgt Ion: 97 Resp: 242700
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 44.2 34.5 51.7

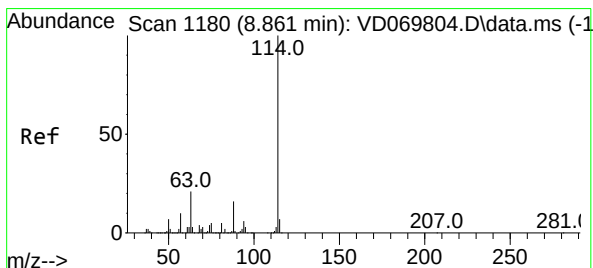
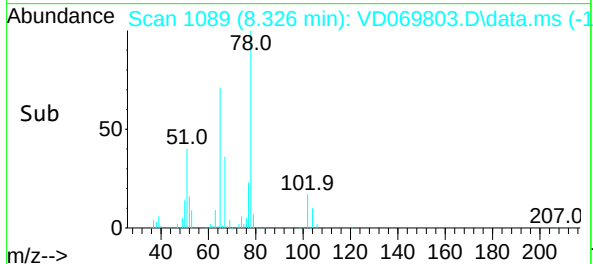
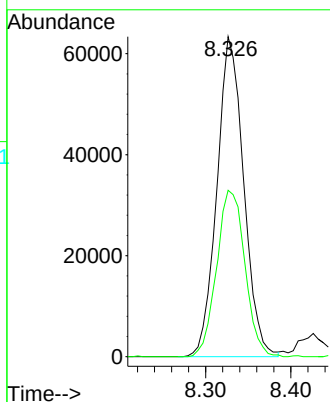
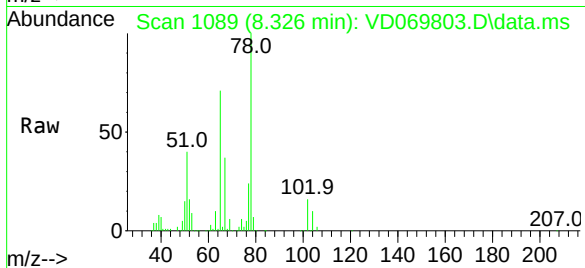




#33
1,2-Dichloroethane-d4
Concen: 20.864 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

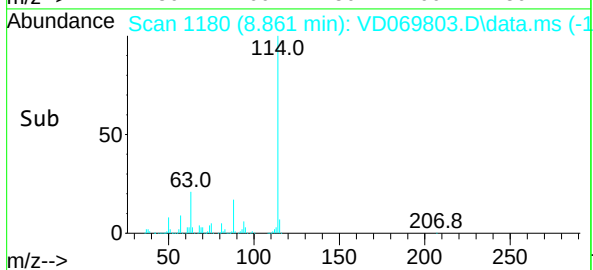
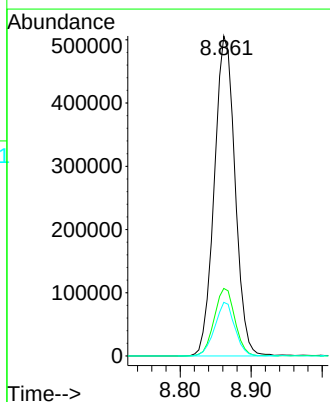
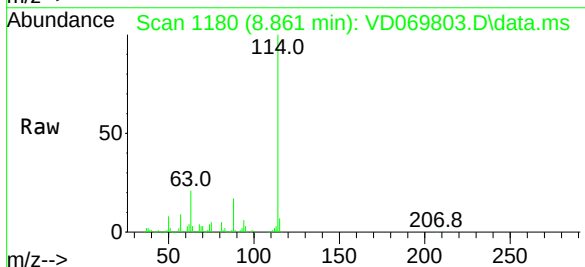
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

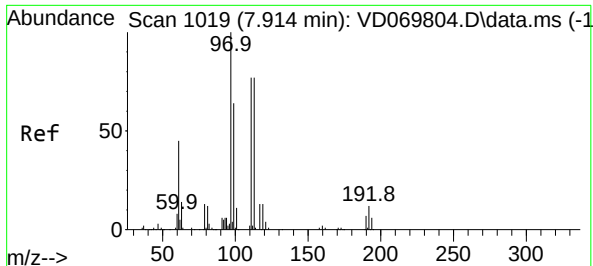
Tgt Ion: 65 Resp: 138283
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 114 Resp: 1023039
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.7 0.0 31.4

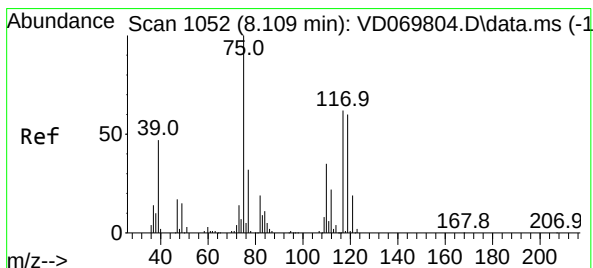
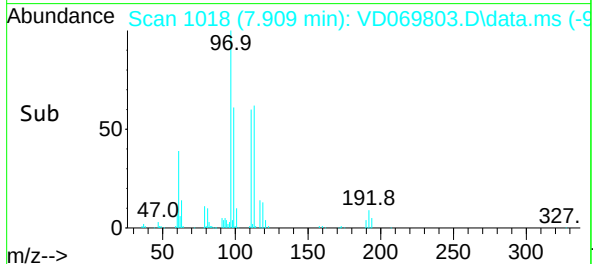
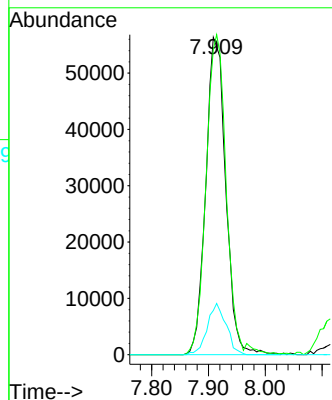
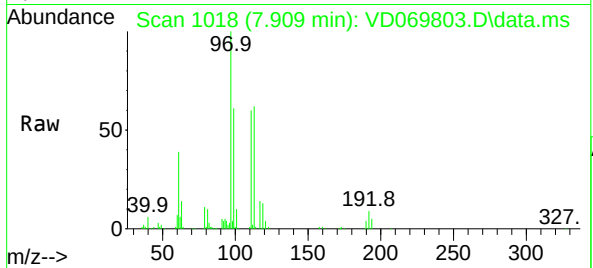




#35
Dibromofluoromethane
Concen: 21.310 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

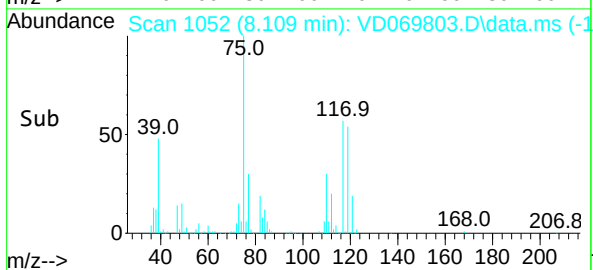
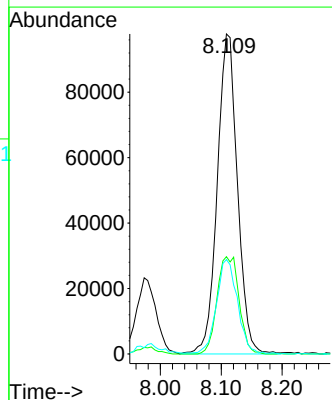
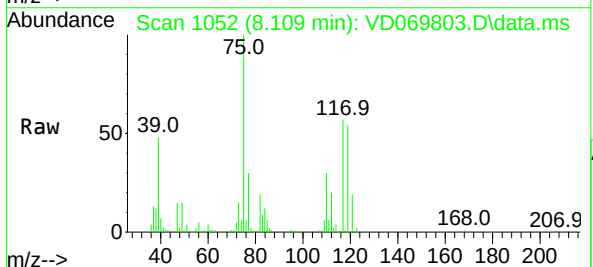
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

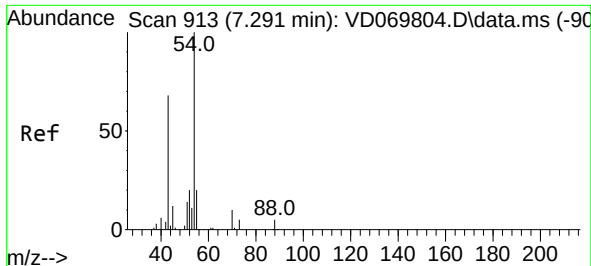
Tgt Ion:113 Resp: 137436
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 15.3 12.6 19.0



#36
1,1-Dichloropropene
Concen: 20.391 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 75 Resp: 225118
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.7
77 30.9 24.9 37.3

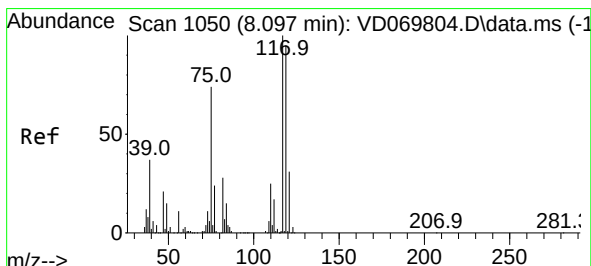
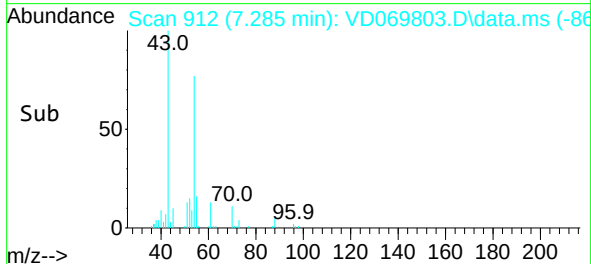
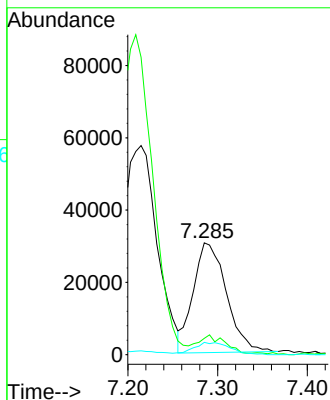
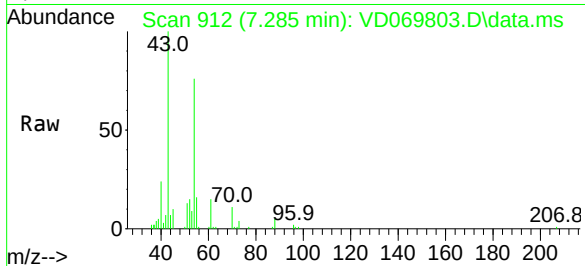




#37
Ethyl Acetate
Concen: 19.441 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

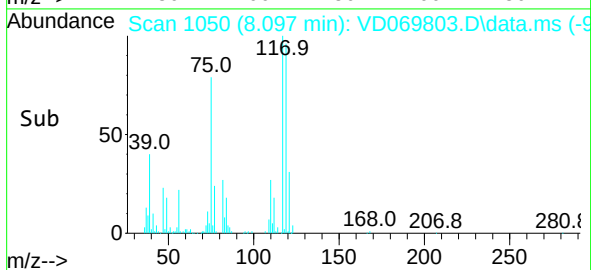
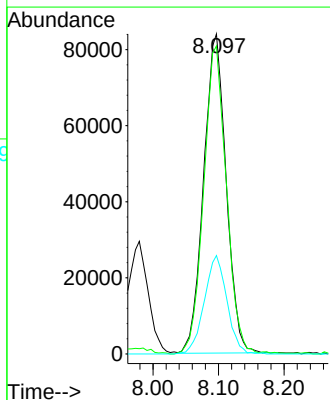
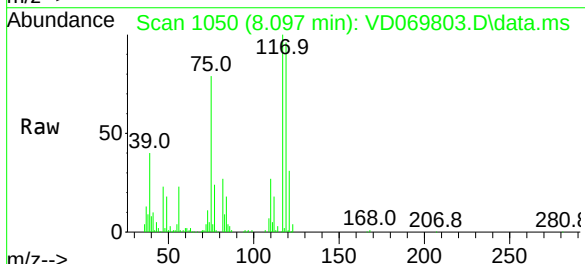
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

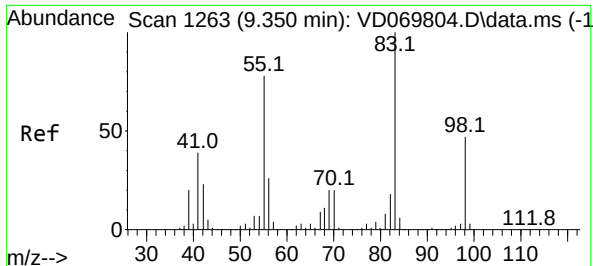
Tgt Ion: 43 Resp: 78137
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.8
70 12.2 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.846 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 117 Resp: 200140
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.2
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.296 ug/l

RT: 9.350 min Scan# 1263

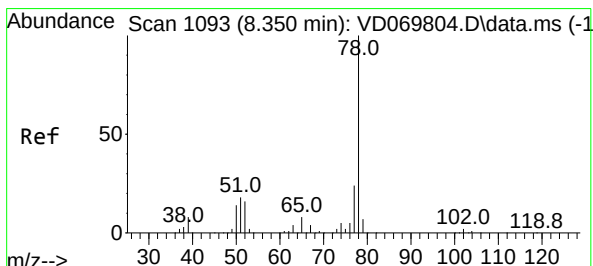
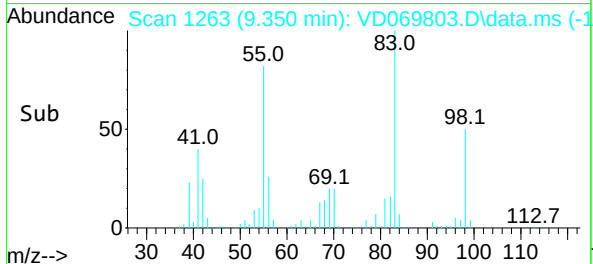
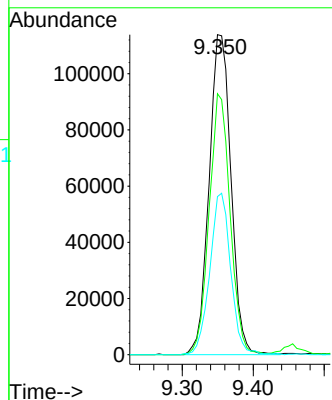
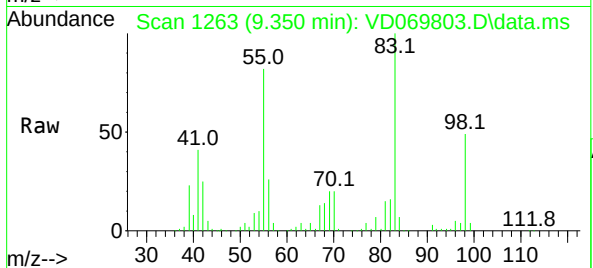
Delta R.T. 0.000 min

Lab File: VD069803.D

Acq: 22 Jul 2021 11:09

Tgt Ion: 83 Resp: 243983

Ion	Ratio	Lower	Upper
83	100		
55	81.5	62.2	93.2
98	49.4	37.8	56.8



#40

Benzene

Concen: 20.255 ug/l

RT: 8.350 min Scan# 1093

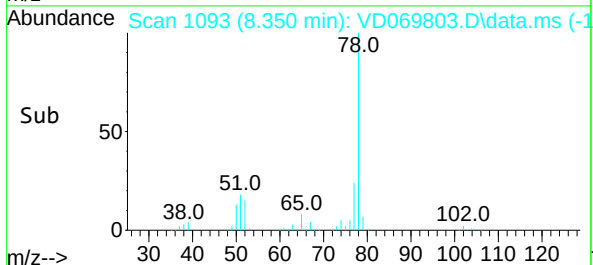
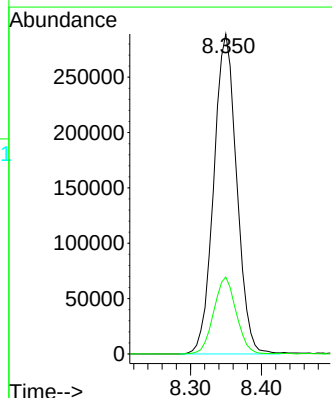
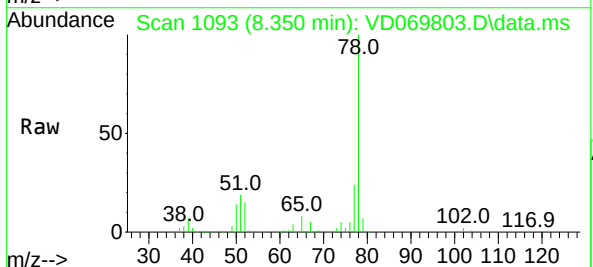
Delta R.T. 0.000 min

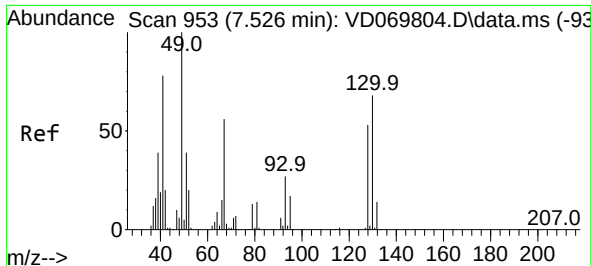
Lab File: VD069803.D

Acq: 22 Jul 2021 11:09

Tgt Ion: 78 Resp: 647843

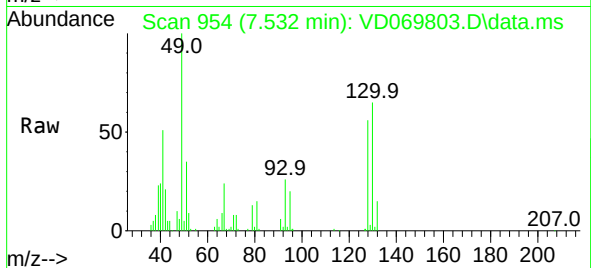
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0



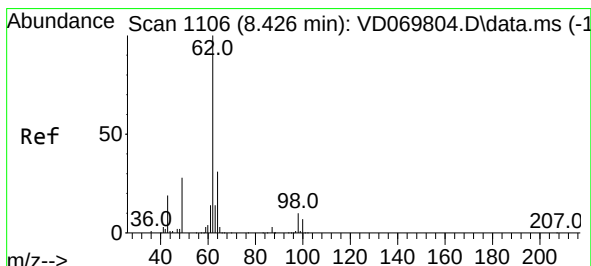
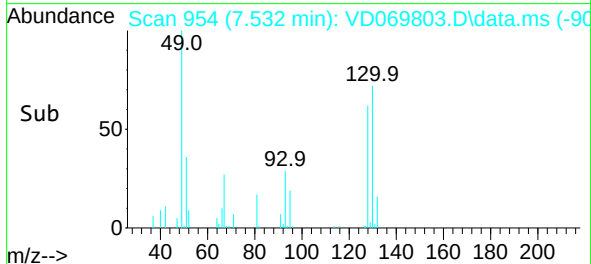
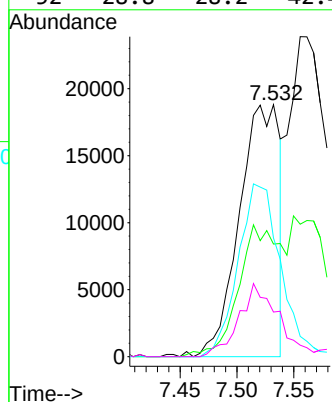


#41
Methacrylonitrile
Concen: 23.207 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

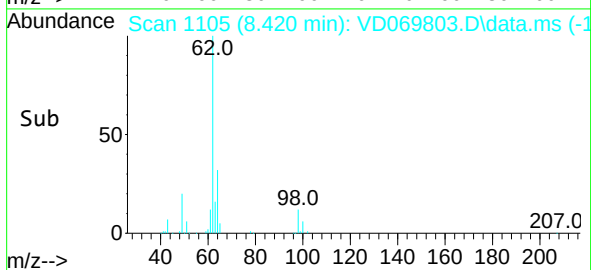
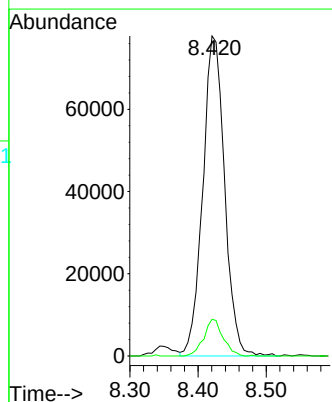
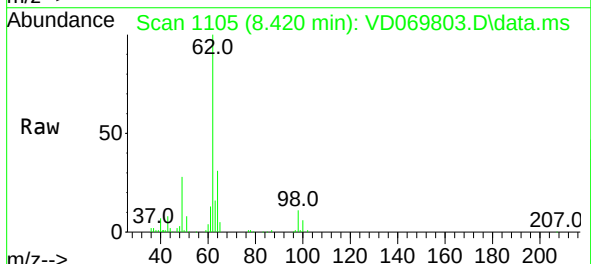


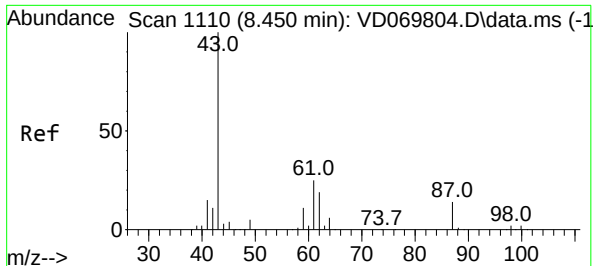
Tgt Ion:	41	Resp:	46537
Ion	Ratio	Lower	Upper
41	100		
39	56.6	46.7	70.1
67	72.0	69.3	103.9
52	28.8	28.2	42.4



#42
1,2-Dichloroethane
Concen: 20.518 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:	62	Resp:	173560
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4

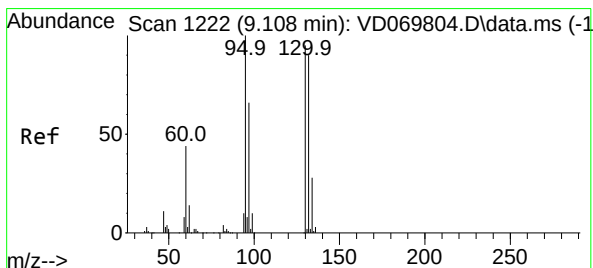
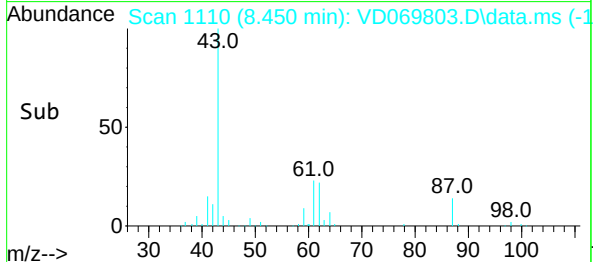
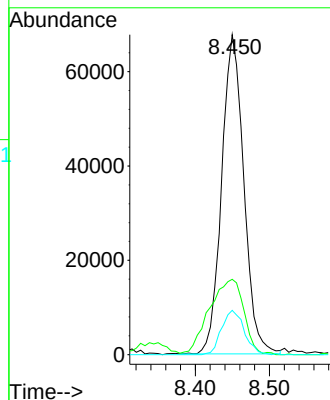
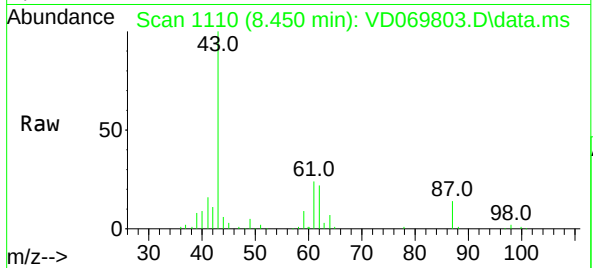




#43
Isopropyl Acetate
Concen: 19.536 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

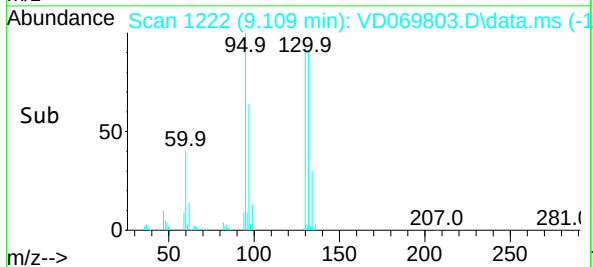
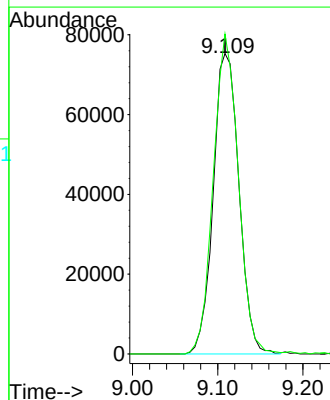
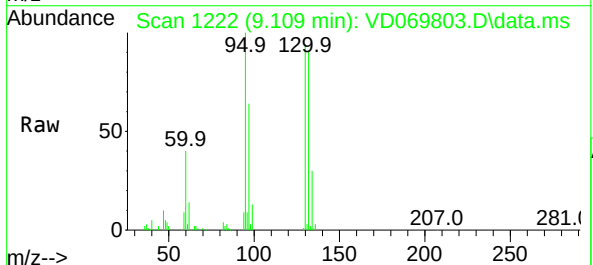
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

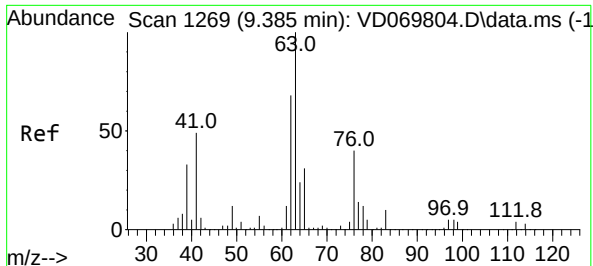
Tgt Ion: 43 Resp: 140823
Ion Ratio Lower Upper
43 100
61 36.8 27.8 41.6
87 14.3 11.3 16.9



#44
Trichloroethene
Concen: 20.106 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:130 Resp: 158370
Ion Ratio Lower Upper
130 100
95 106.5 0.0 210.8



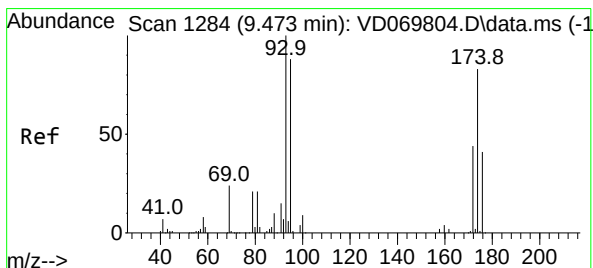
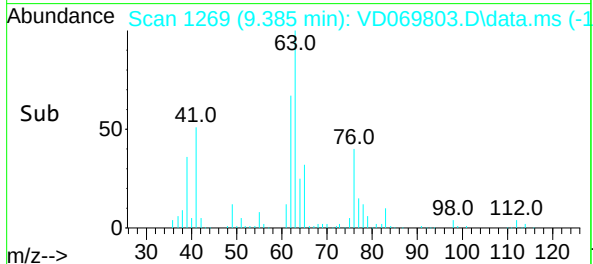
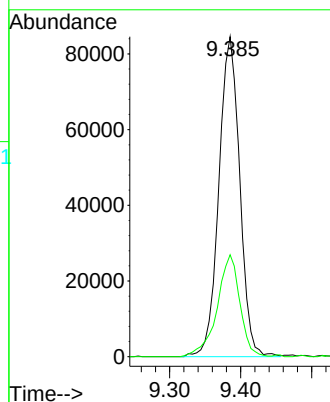
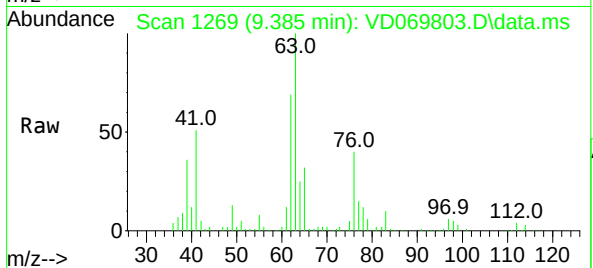


#45

1,2-Dichloropropane
Concen: 20.505 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

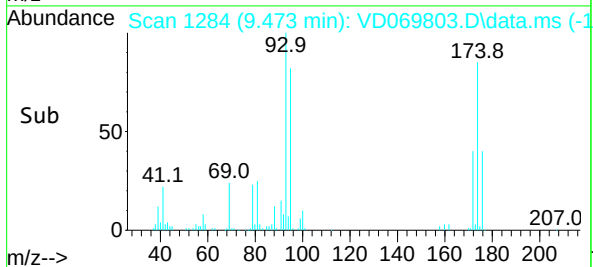
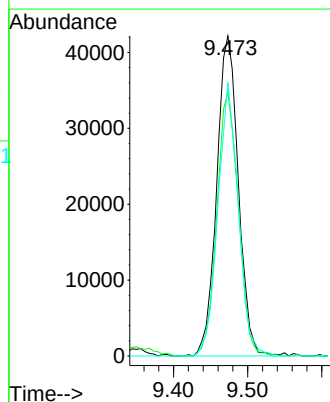
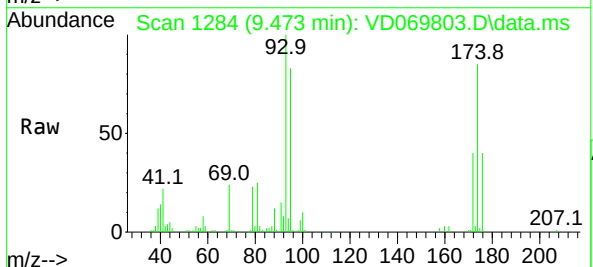
Tgt Ion: 63 Resp: 172266
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

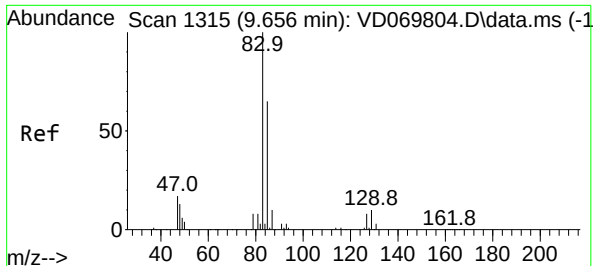


#46

Dibromomethane
Concen: 20.709 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 93 Resp: 85522
Ion Ratio Lower Upper
93 100
95 82.0 67.5 101.3
174 80.5 66.3 99.5

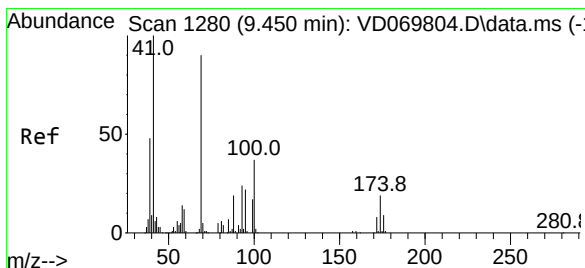
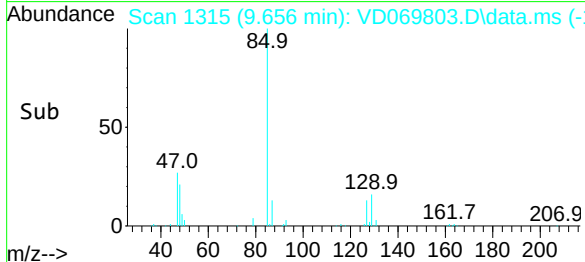
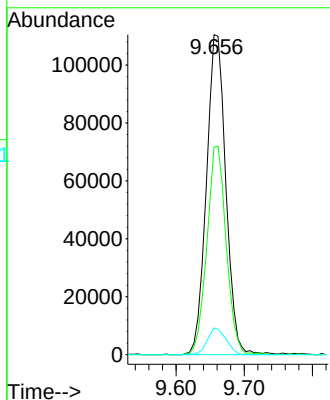
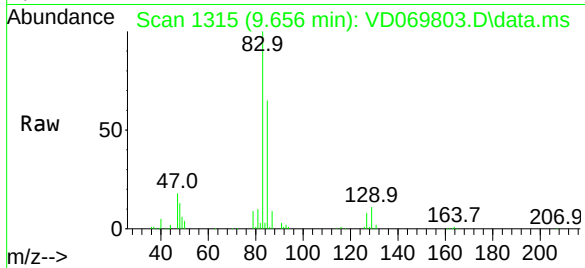




#47
Bromodichloromethane
Concen: 20.422 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

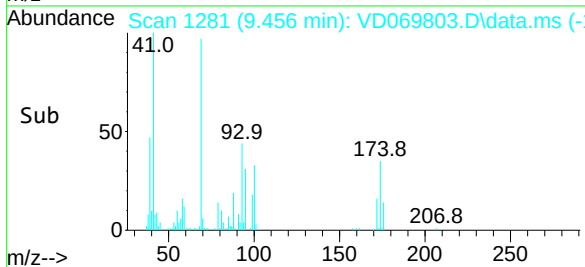
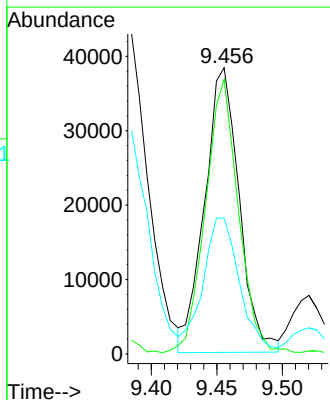
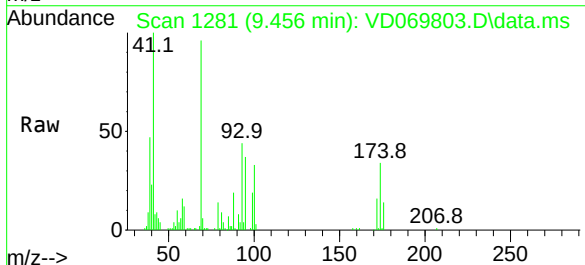
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

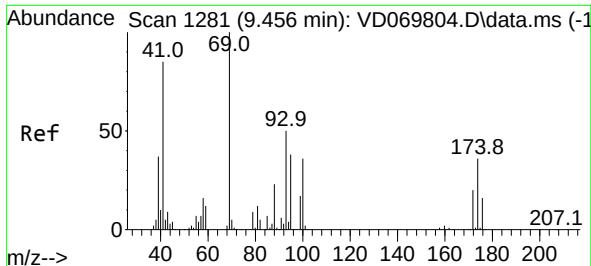
Tgt Ion: 83 Resp: 219119
Ion Ratio Lower Upper
83 100
85 64.9 52.0 78.0
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 20.235 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 41 Resp: 70171
Ion Ratio Lower Upper
41 100
69 91.6 73.4 110.2
39 46.1 36.6 55.0





#49

1,4-Dioxane

Concen: 393.851 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD069803.D

Acq: 22 Jul 2021 11:09

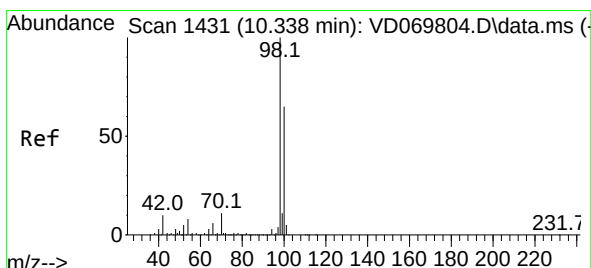
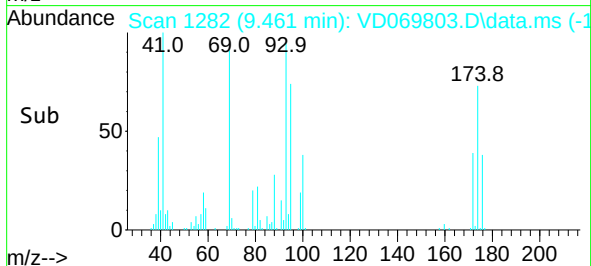
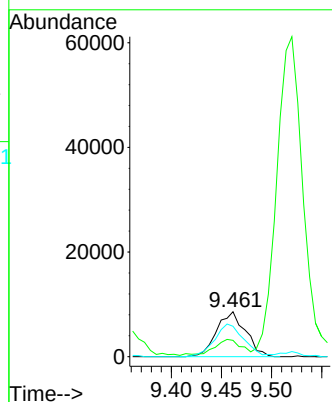
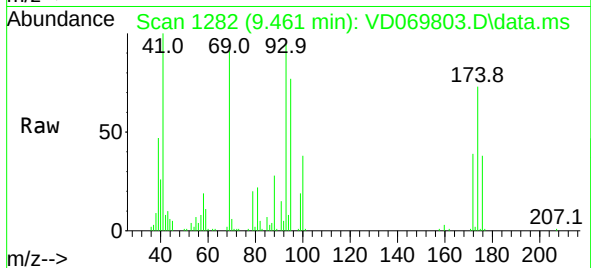
Tgt Ion: 88 Resp: 17184

Ion Ratio Lower Upper

88 100

43 37.7 26.8 40.2

58 74.4 59.8 89.6



#50

Toluene-d8

Concen: 20.901 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD069803.D

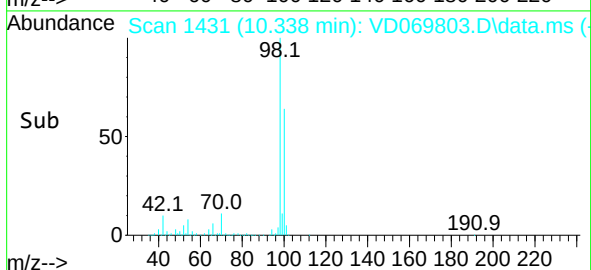
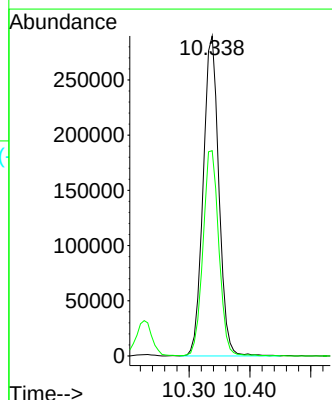
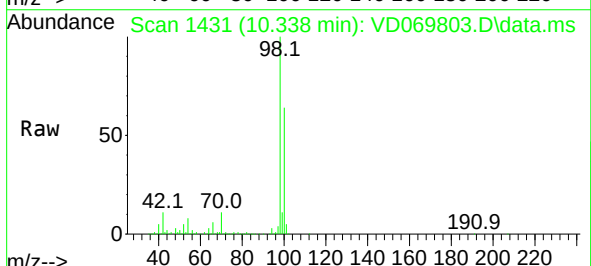
Acq: 22 Jul 2021 11:09

Tgt Ion: 98 Resp: 519753

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9

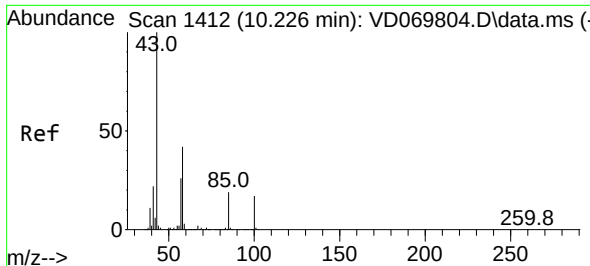


Instrument :

MSVOA_D

ClientSampleId :

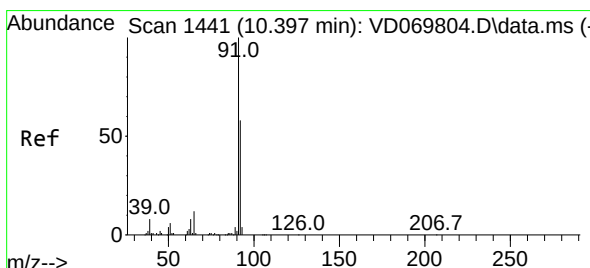
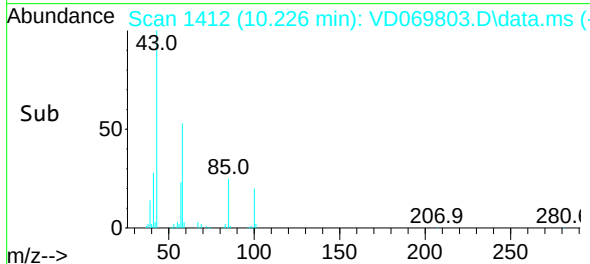
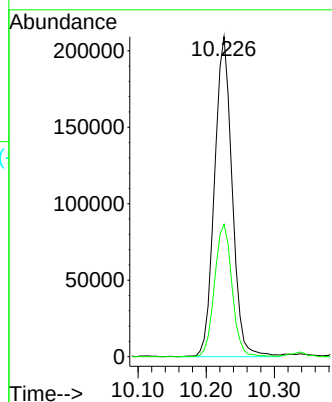
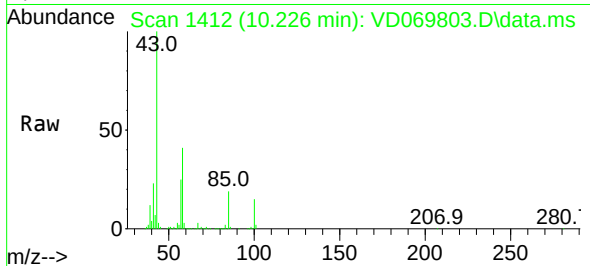
VSTDIC020



#51
4-Methyl-2-Pentanone
Concen: 100.609 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

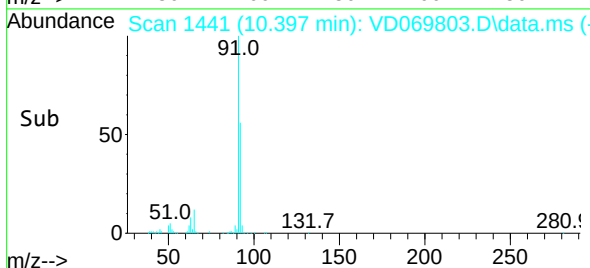
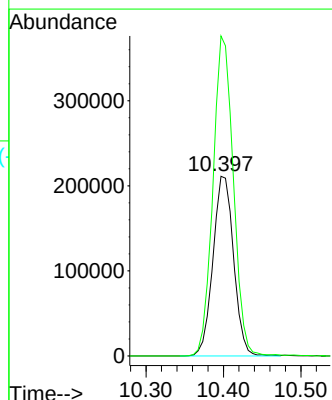
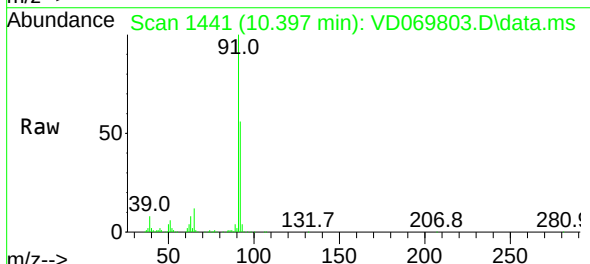
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

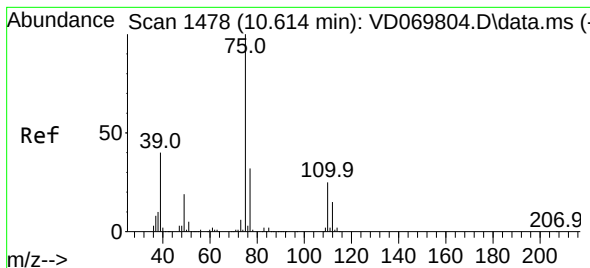
Tgt Ion: 43 Resp: 377388
Ion Ratio Lower Upper
43 100
58 41.0 33.7 50.5



#52
Toluene
Concen: 20.163 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 92 Resp: 391213
Ion Ratio Lower Upper
92 100
91 176.3 138.7 208.1

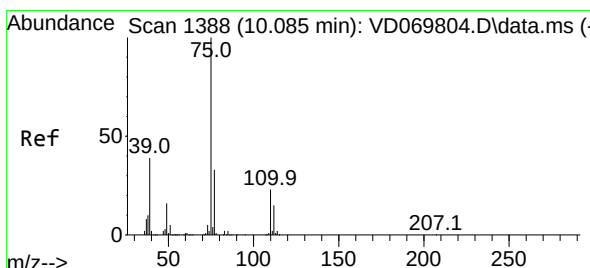
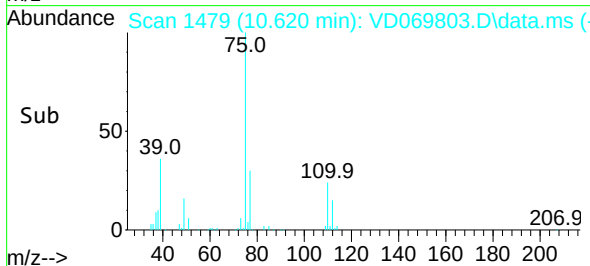
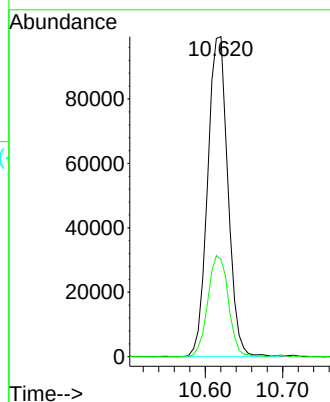
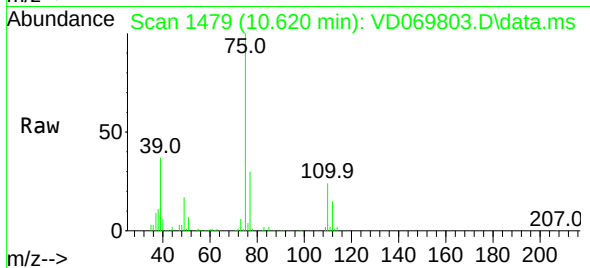




#53
t-1,3-Dichloropropene
Concen: 20.031 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

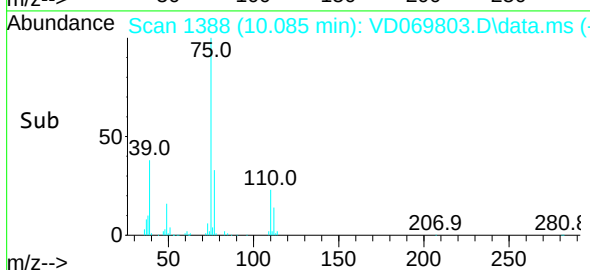
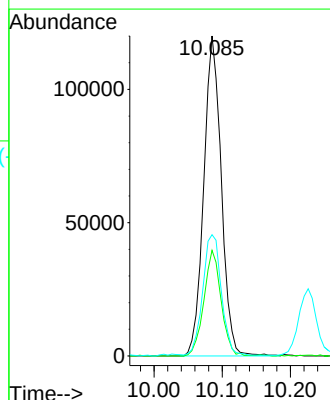
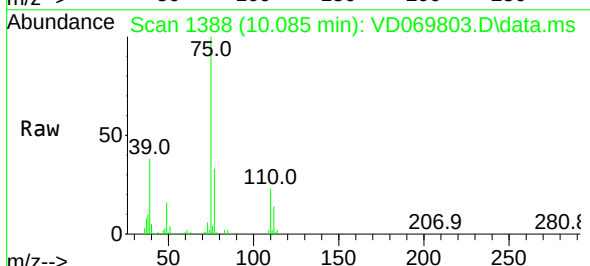
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

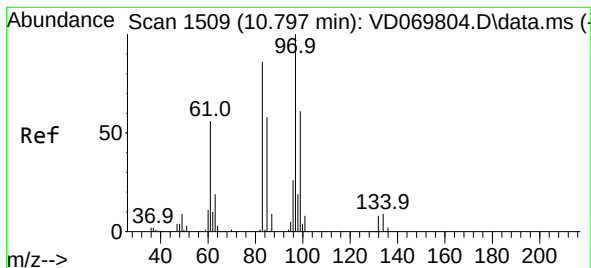
Tgt Ion: 75 Resp: 180404
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 19.744 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 75 Resp: 215279
Ion Ratio Lower Upper
75 100
77 33.0 26.3 39.5
39 37.5 31.0 46.6

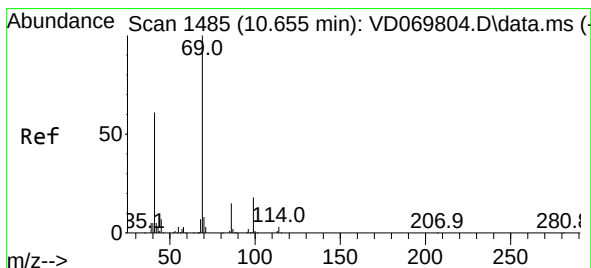
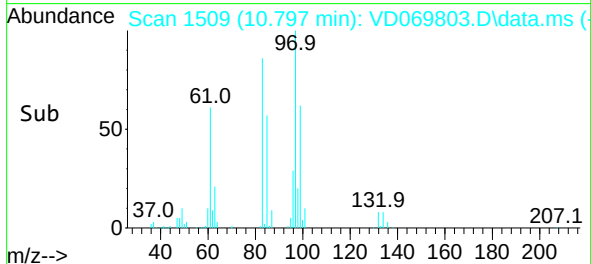
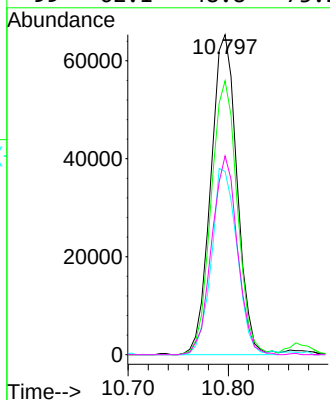
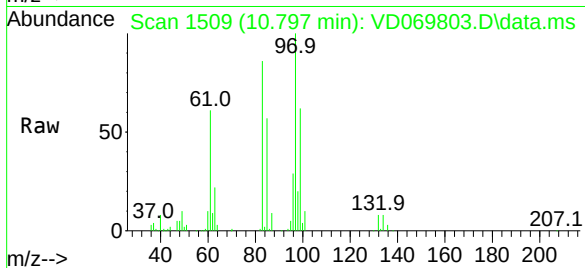




#55
1,1,2-Trichloroethane
Concen: 20.356 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

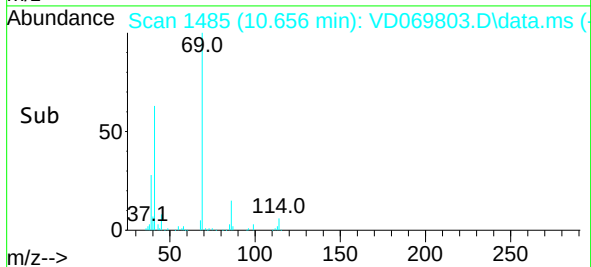
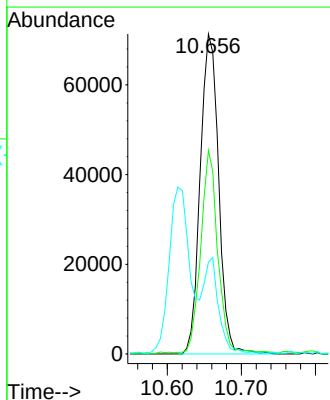
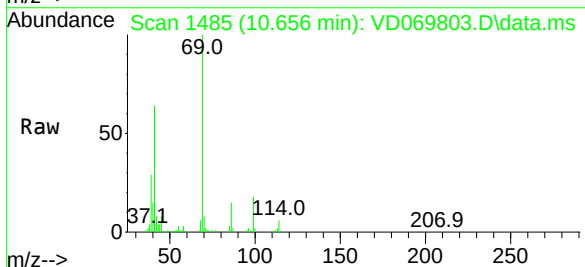
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

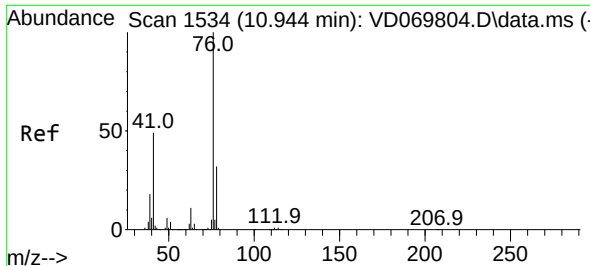
Tgt Ion:	97	Resp:	118735
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.1	103.7
85	57.3	46.2	69.2
99	62.1	48.8	73.2



#56
Ethyl methacrylate
Concen: 19.250 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:	69	Resp:	122939
Ion	Ratio	Lower	Upper
69	100		
41	58.9	50.2	75.2
39	23.7	22.0	33.0

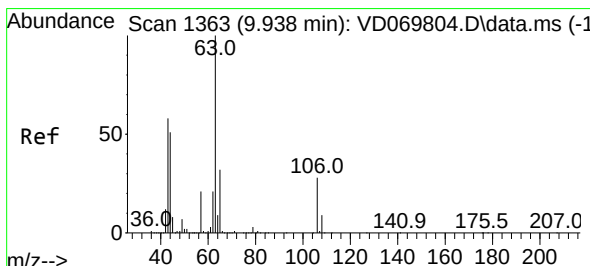
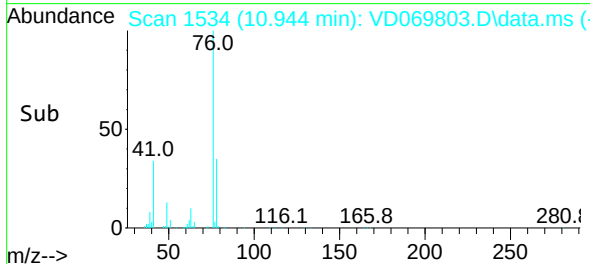
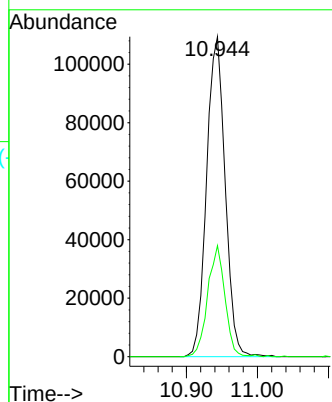
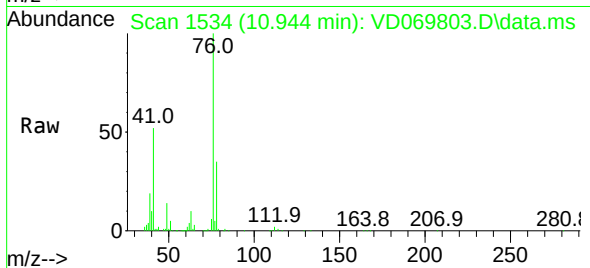




#57
1,3-Dichloropropane
Concen: 20.132 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

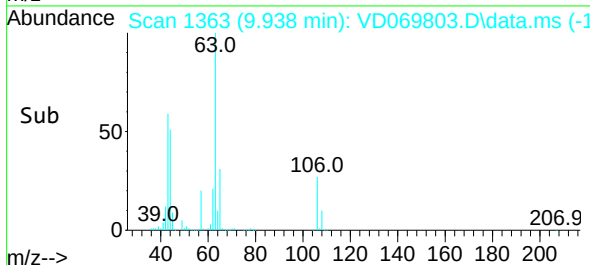
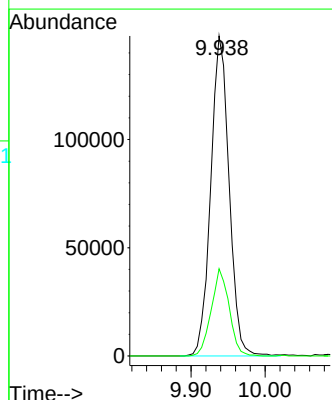
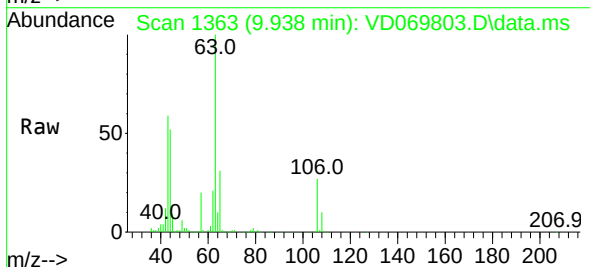
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

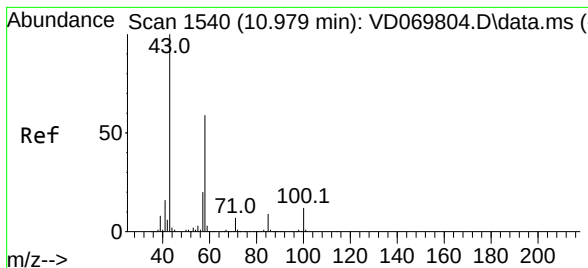
Tgt Ion: 76 Resp: 198701
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 93.183 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 63 Resp: 254924
Ion Ratio Lower Upper
63 100
106 26.5 21.8 32.6

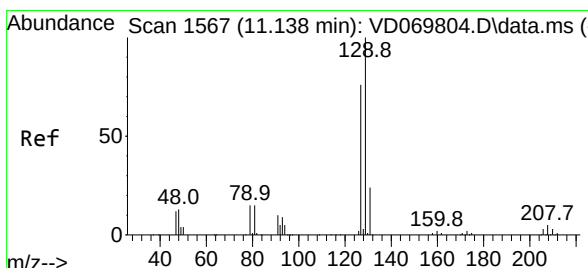
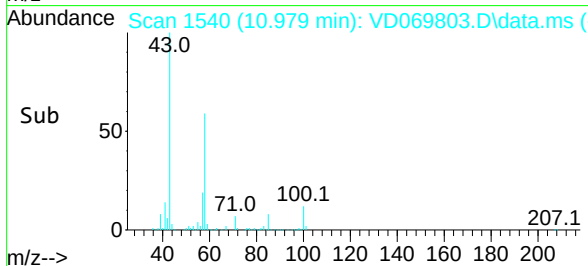
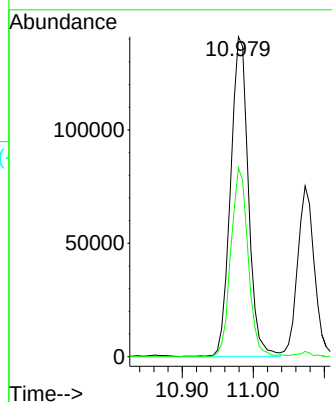
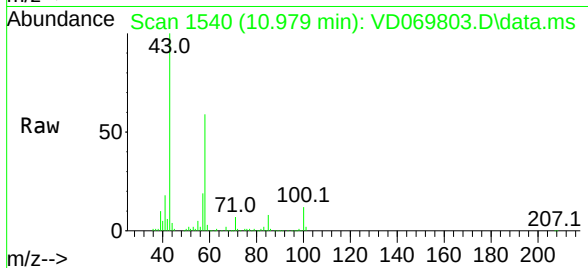




#59
2-Hexanone
Concen: 99.385 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

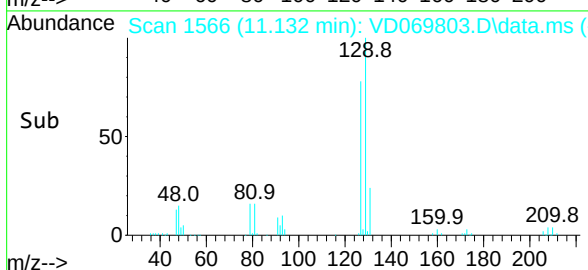
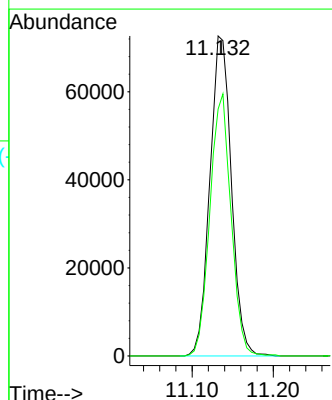
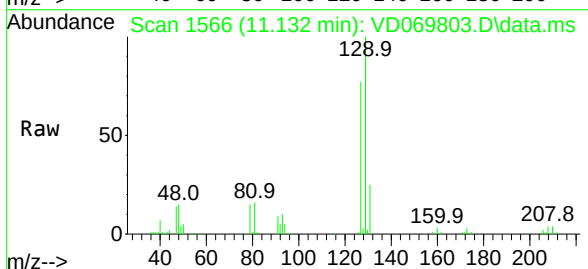
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

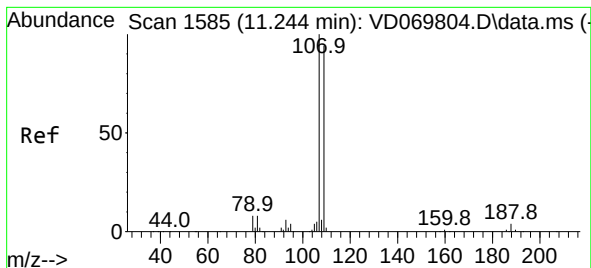
Tgt Ion: 43 Resp: 246589
Ion Ratio Lower Upper
43 100
58 56.9 29.4 88.3



#60
Dibromochloromethane
Concen: 20.254 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 129 Resp: 133797
Ion Ratio Lower Upper
129 100
127 80.3 38.7 116.1

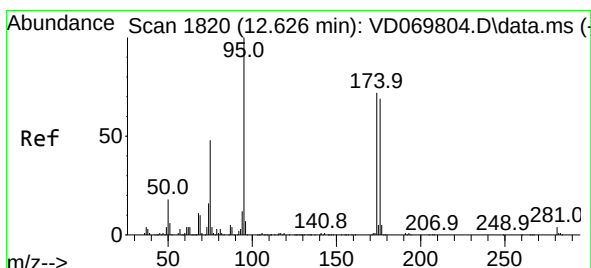
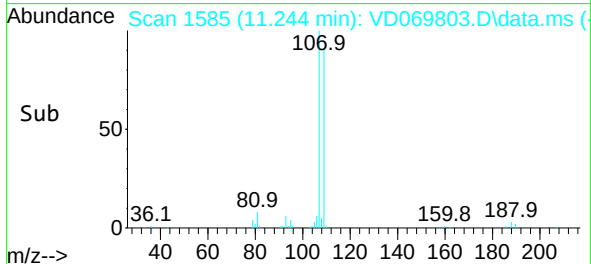
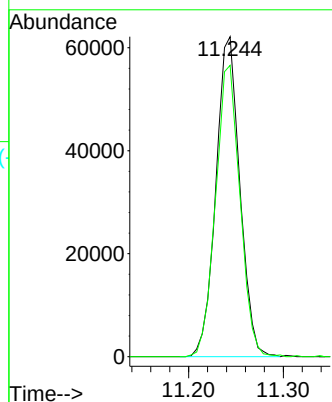
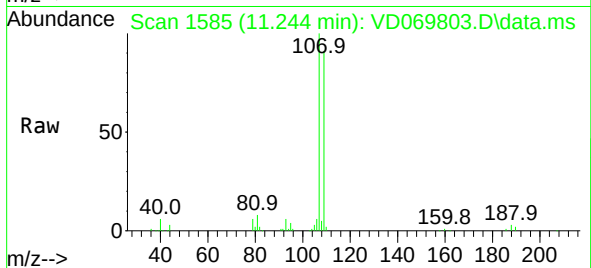




#61
1,2-Dibromoethane
Concen: 20.802 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

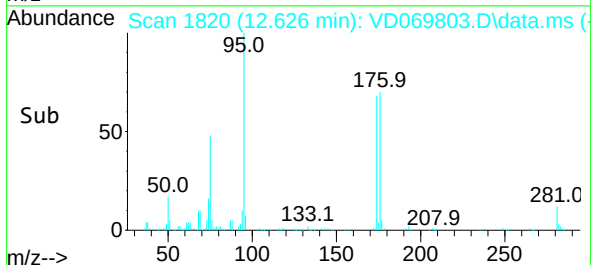
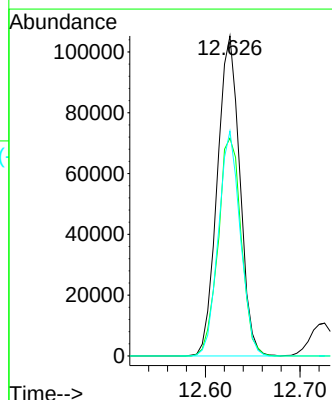
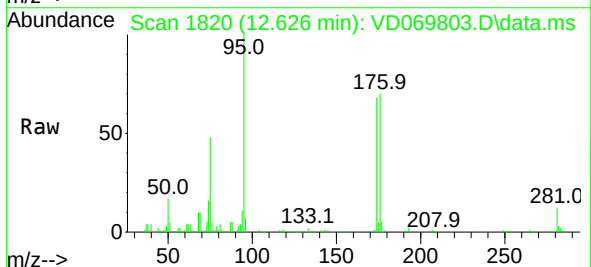
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

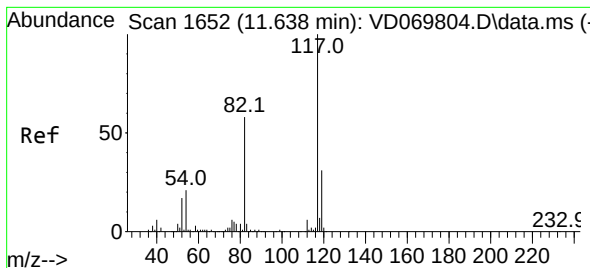
Tgt Ion:107 Resp: 109248
Ion Ratio Lower Upper
107 100
109 92.7 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 20.962 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 95 Resp: 174217
Ion Ratio Lower Upper
95 100
174 69.8 0.0 142.6
176 68.1 0.0 134.2

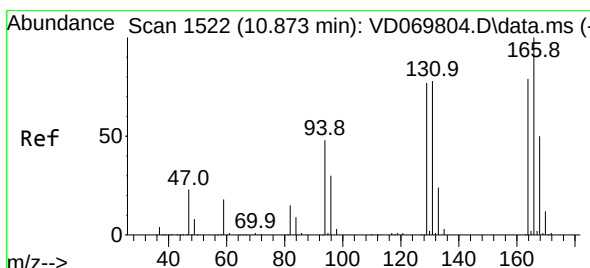
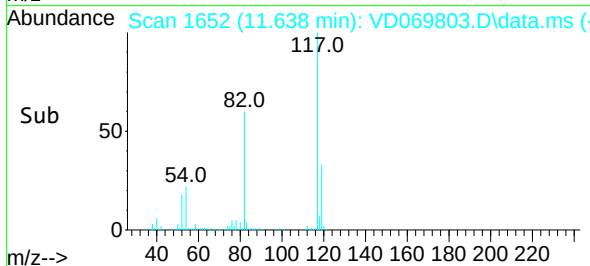
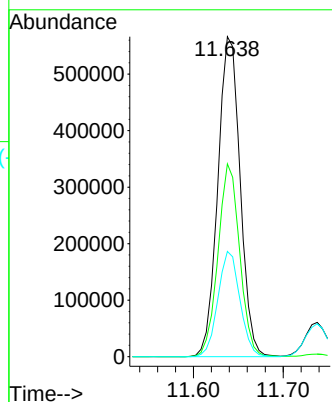
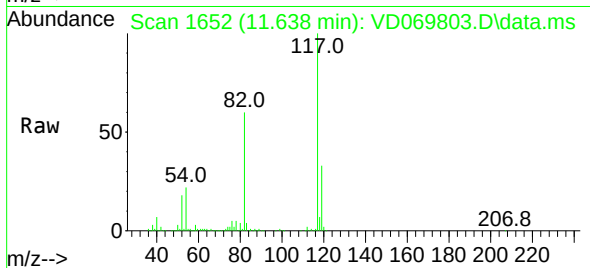




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

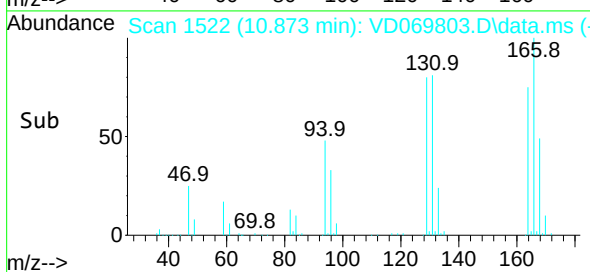
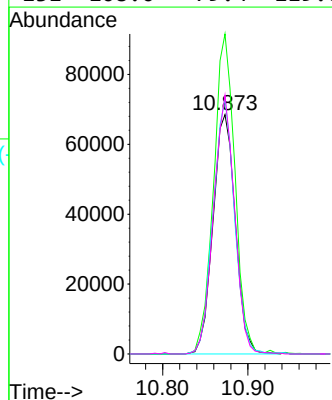
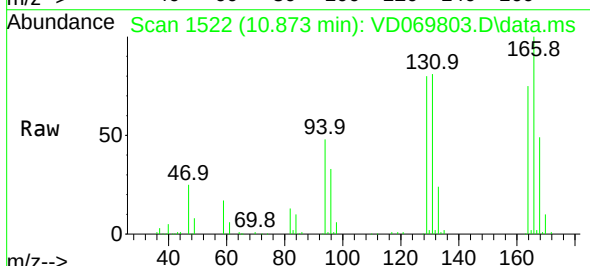
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

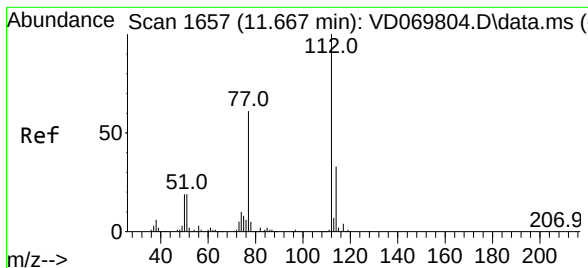
Tgt Ion:117 Resp: 978811
Ion Ratio Lower Upper
117 100
82 60.3 46.3 69.5
119 32.9 24.7 37.1



#64
Tetrachloroethene
Concen: 19.963 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:164 Resp: 124555
Ion Ratio Lower Upper
164 100
166 133.7 101.8 152.8
129 106.6 78.8 118.2
131 108.0 79.4 119.0

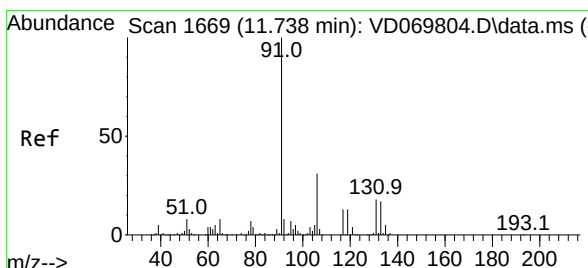
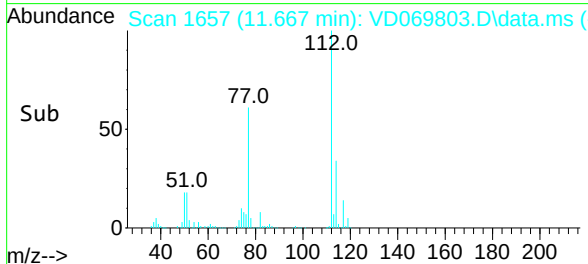
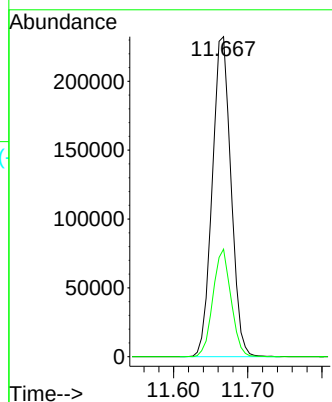
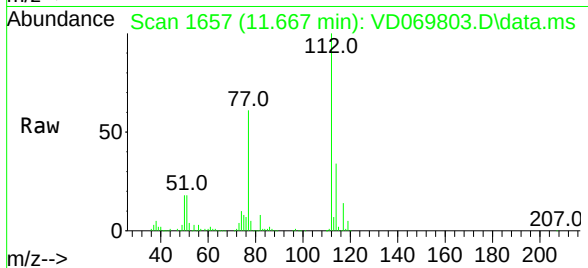




#65
Chlorobenzene
Concen: 20.099 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

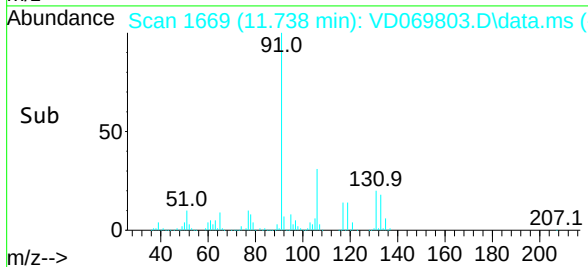
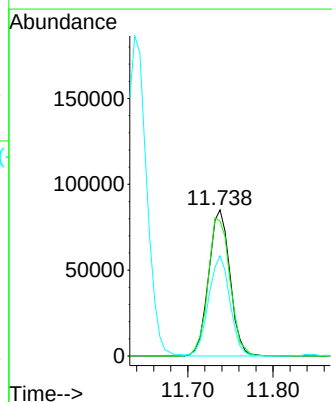
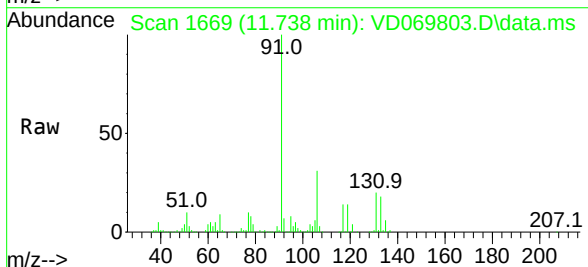
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

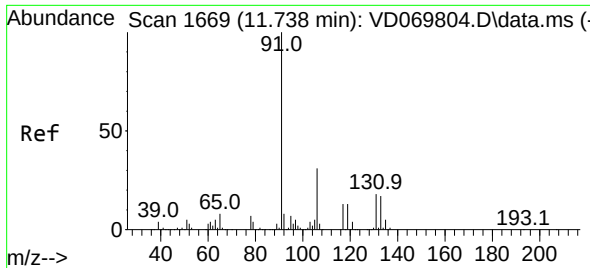
Tgt Ion:112 Resp: 407584
Ion Ratio Lower Upper
112 100
114 33.6 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.223 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:131 Resp: 147529
Ion Ratio Lower Upper
131 100
133 97.6 46.4 139.1
119 68.8 34.2 102.5

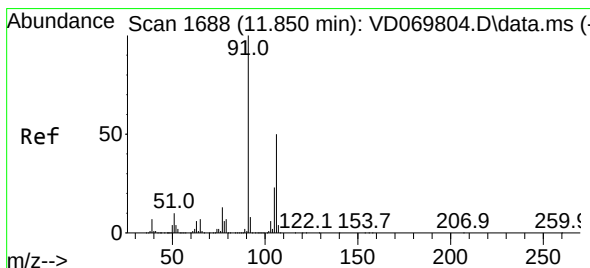
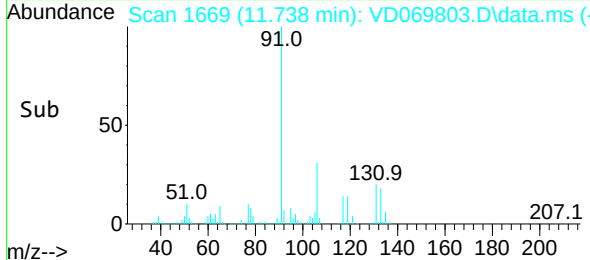
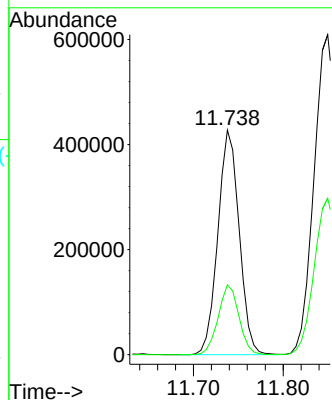
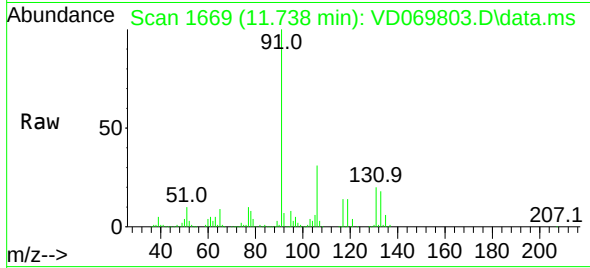




#67
Ethyl Benzene
Concen: 19.723 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

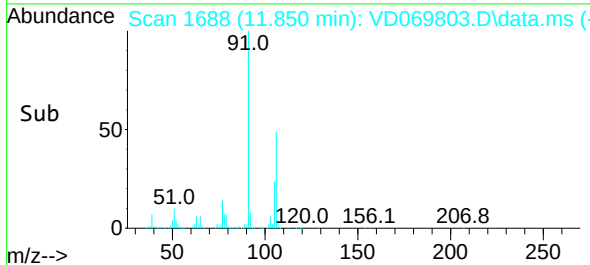
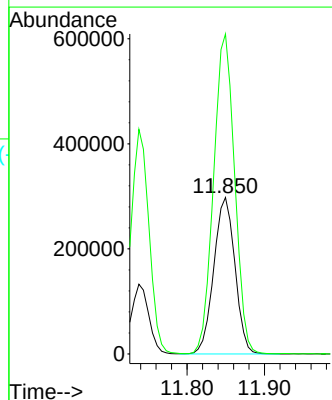
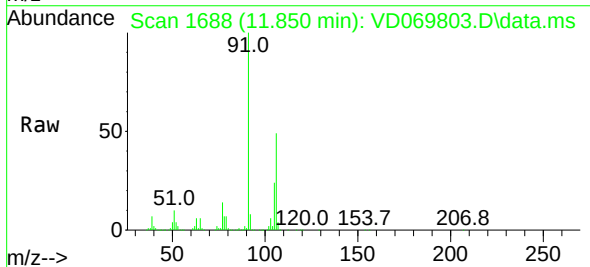
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

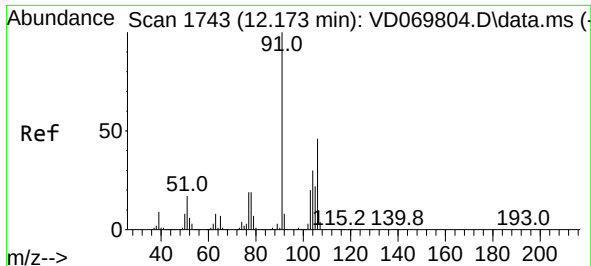
Tgt Ion: 91 Resp: 704152
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 40.957 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:106 Resp: 566858
Ion Ratio Lower Upper
106 100
91 202.8 162.4 243.6

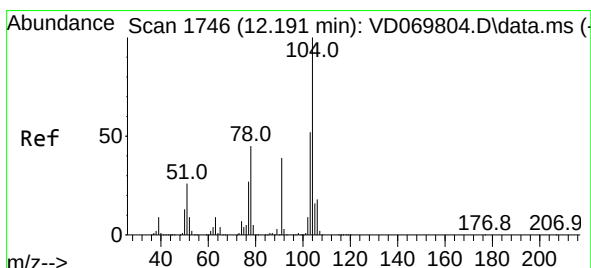
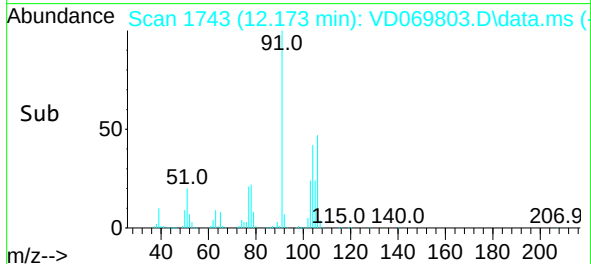
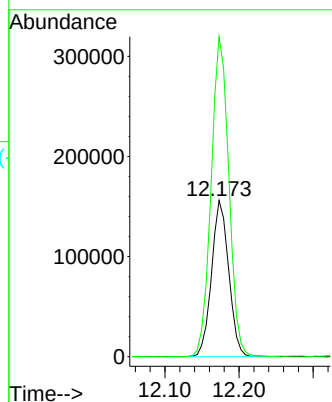
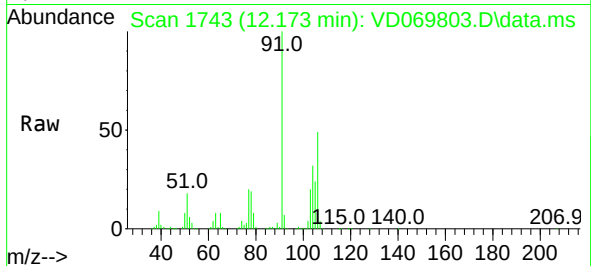




#69
o-Xylene
Concen: 19.953 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

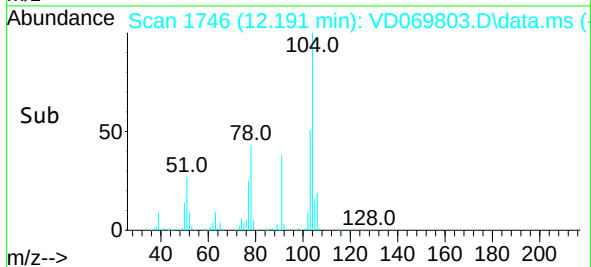
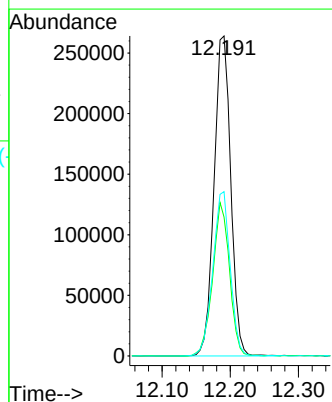
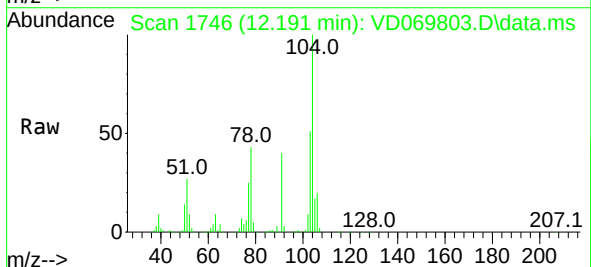
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

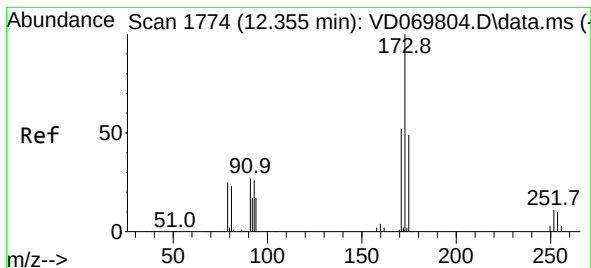
Tgt Ion:106 Resp: 251055
Ion Ratio Lower Upper
106 100
91 211.5 107.6 322.8



#70
Styrene
Concen: 20.663 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:104 Resp: 450574
Ion Ratio Lower Upper
104 100
78 48.4 39.7 59.5
103 53.5 44.0 66.0

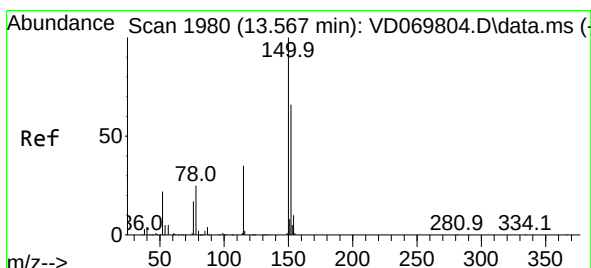
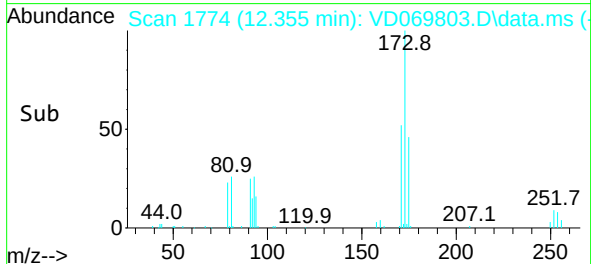
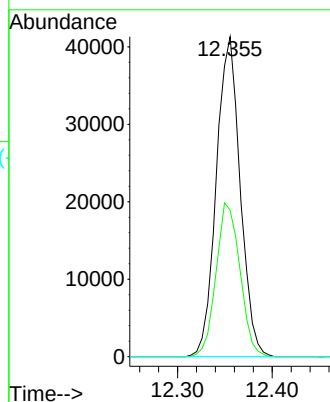
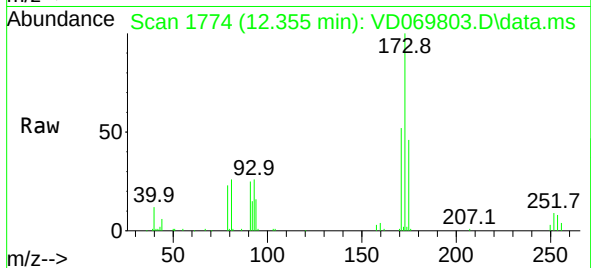




#71
Bromoform
Concen: 20.401 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

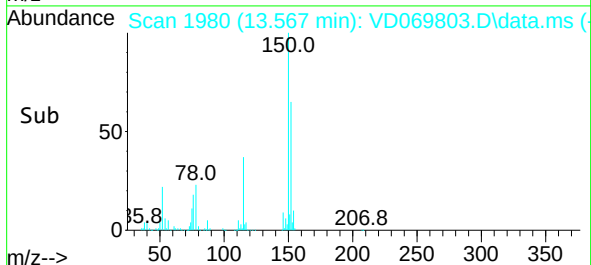
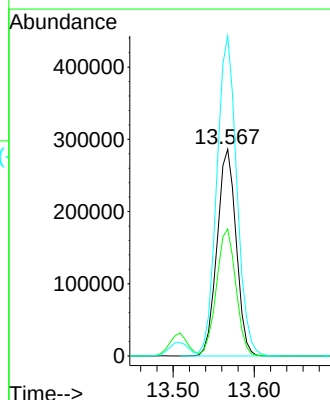
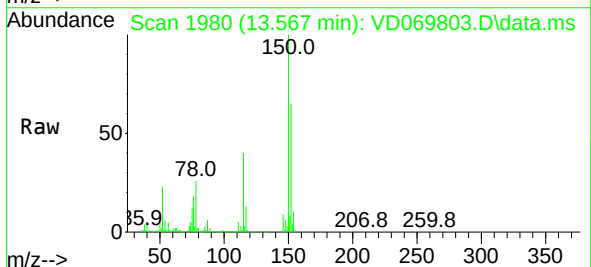
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

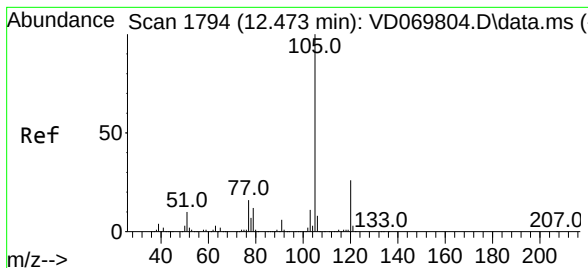
Tgt Ion:173 Resp: 72276
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:152 Resp: 466302
Ion Ratio Lower Upper
152 100
115 62.6 31.1 93.3
150 162.6 0.0 343.0

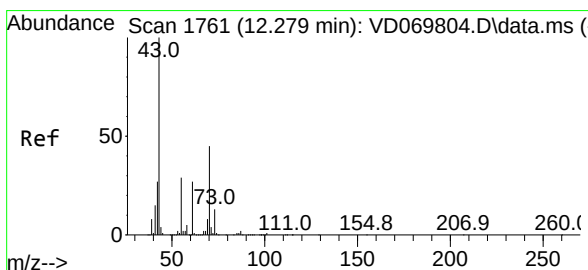
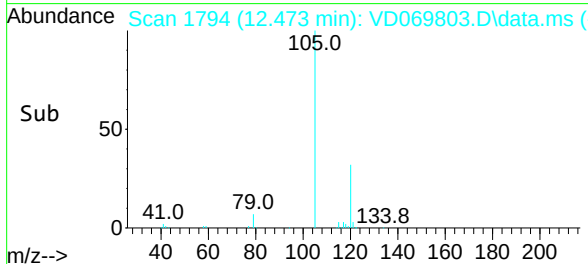
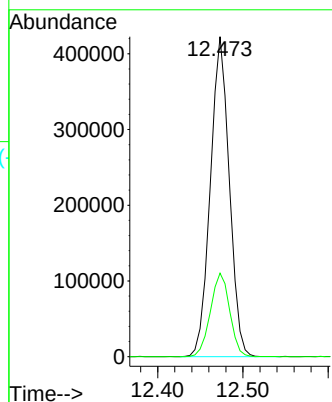
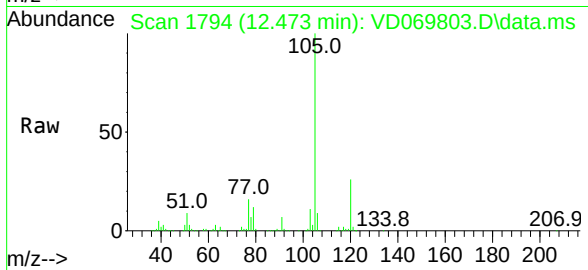




#73
Isopropylbenzene
Concen: 19.475 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

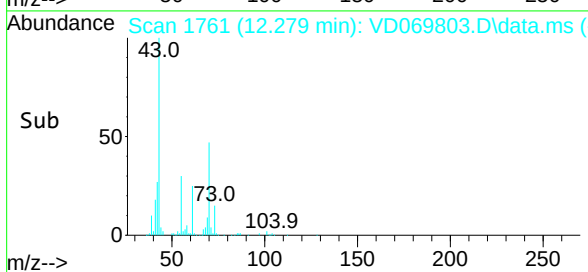
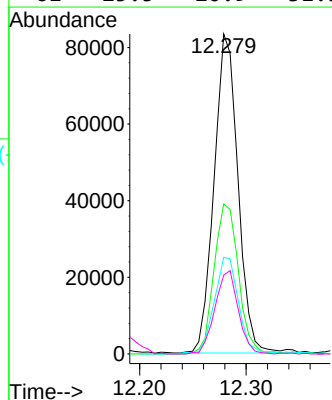
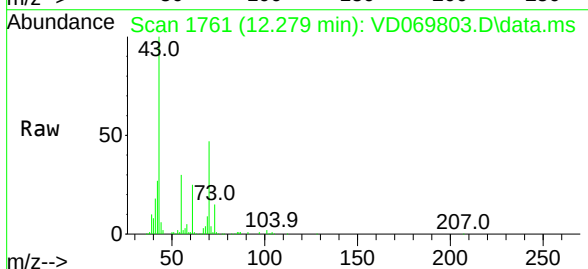
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

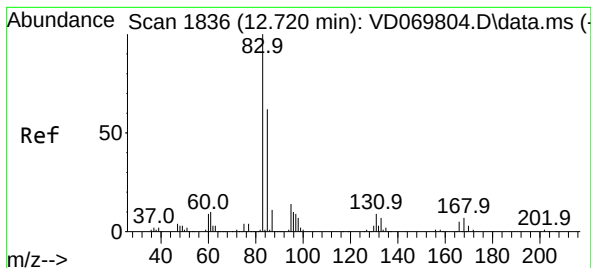
Tgt Ion:105 Resp: 652486
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#74
N-ethyl acetate
Concen: 18.776 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 43 Resp: 129397
Ion Ratio Lower Upper
43 100
70 48.2 37.9 56.9
55 30.9 23.7 35.5
61 25.5 20.9 31.3

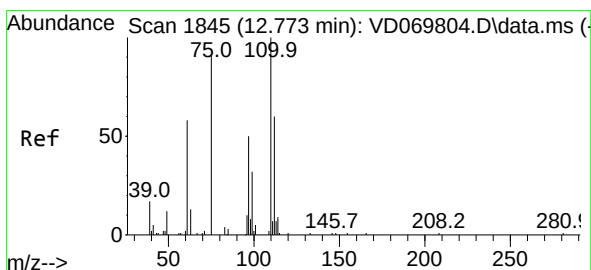
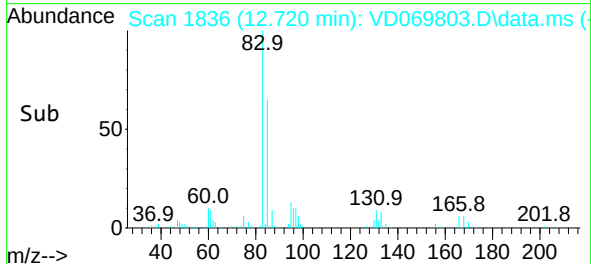
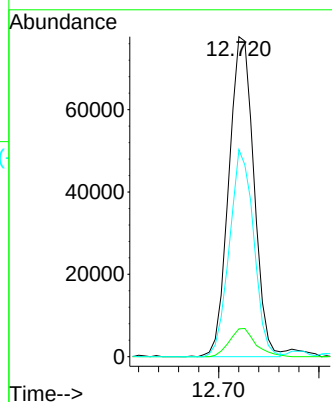
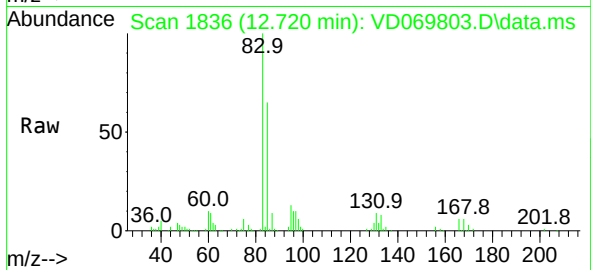




#75
1,1,2,2-Tetrachloroethane
Concen: 20.166 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

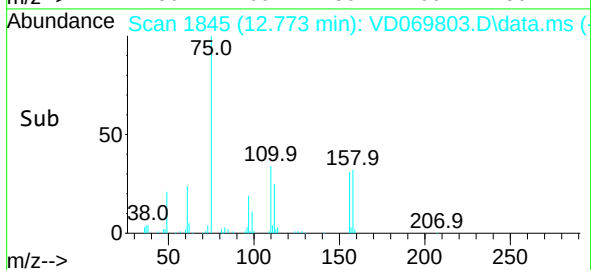
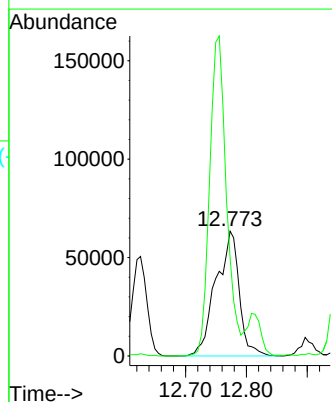
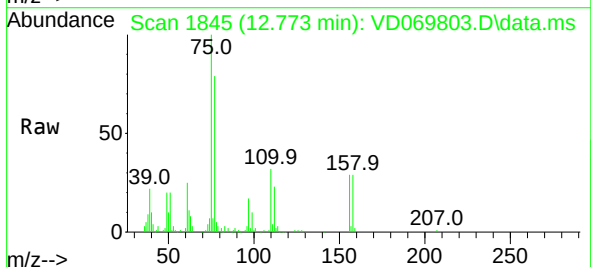
Instrument :
MSVOA_D
ClientSampleId :
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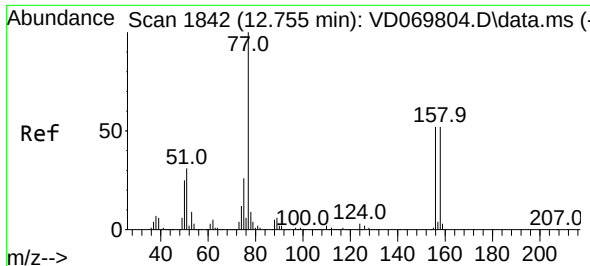
Tgt Ion: 83 Resp: 134929
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 46.249 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 75 Resp: 168373
Ion Ratio Lower Upper
75 100
77 185.4 181.5 544.5

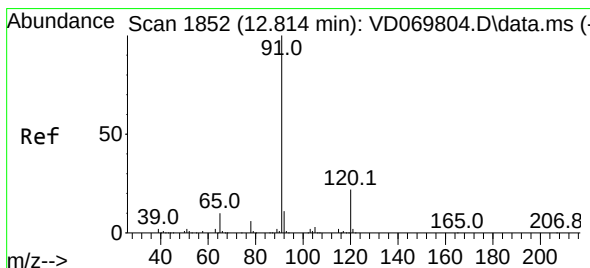
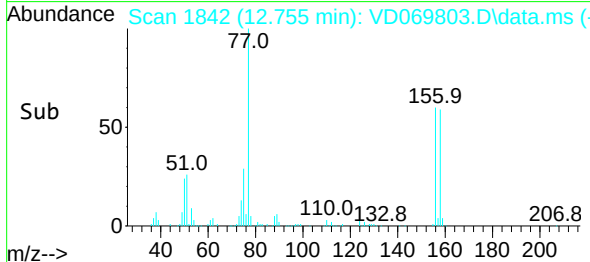
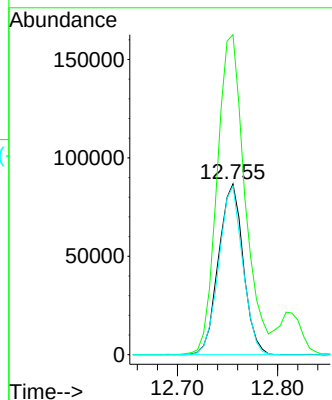
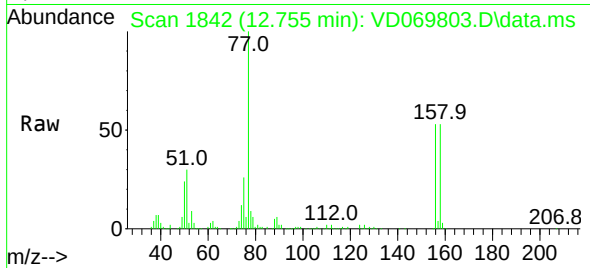




#77
Bromobenzene
Concen: 19.656 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

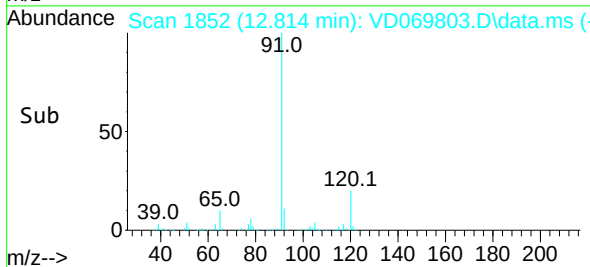
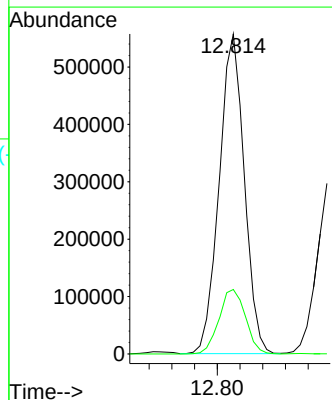
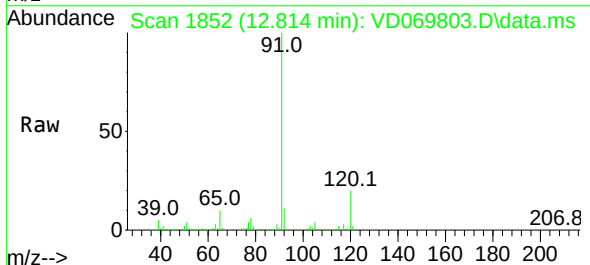
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

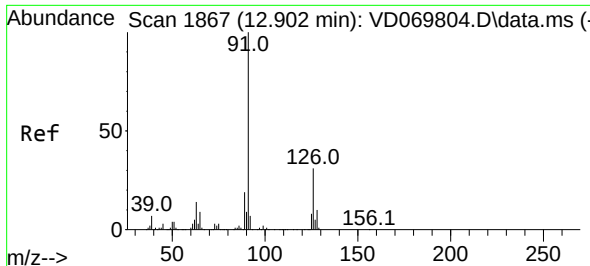
Tgt Ion:156 Resp: 148324
Ion Ratio Lower Upper
156 100
77 210.5 107.1 321.3
158 95.6 48.1 144.3



#78
n-propylbenzene
Concen: 19.838 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 91 Resp: 853656
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.7

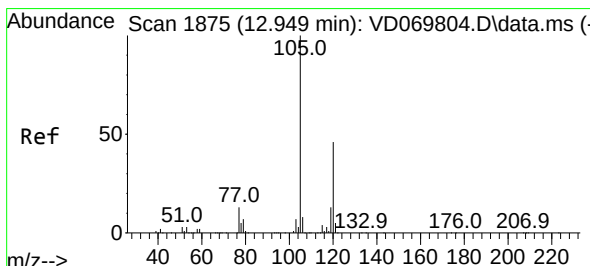
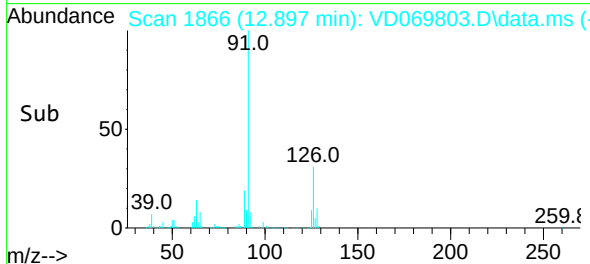
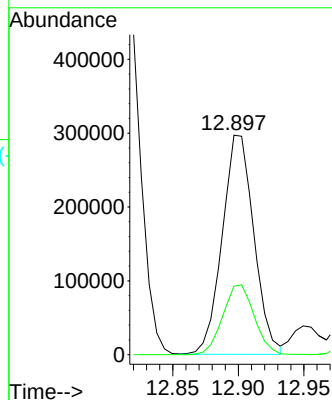
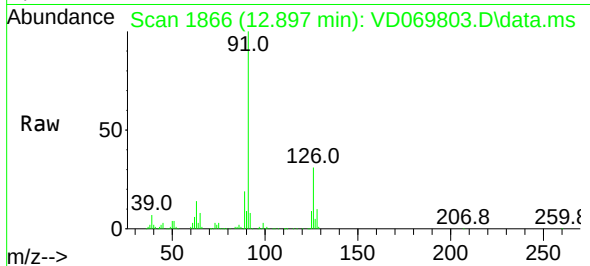




#79
2-Chlorotoluene
Concen: 19.971 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

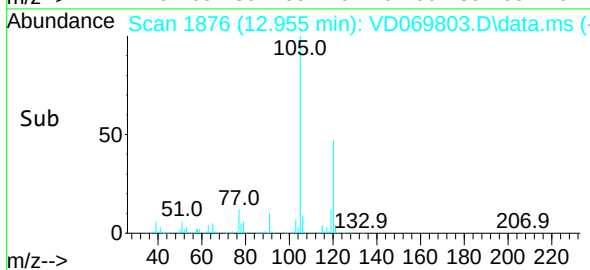
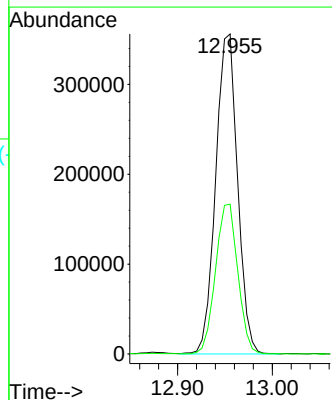
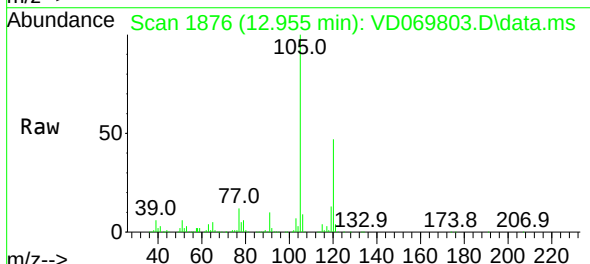
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

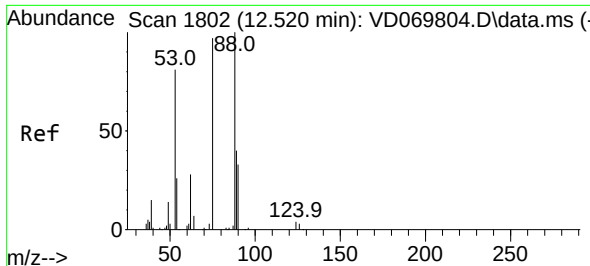
Tgt Ion: 91 Resp: 499191
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 19.954 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:105 Resp: 571907
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.2

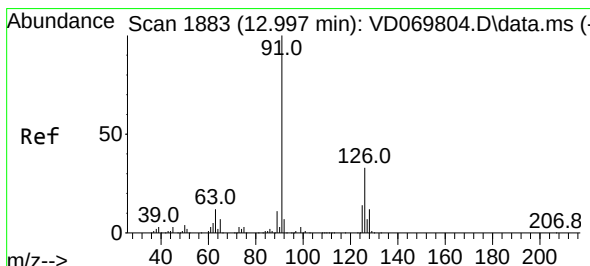
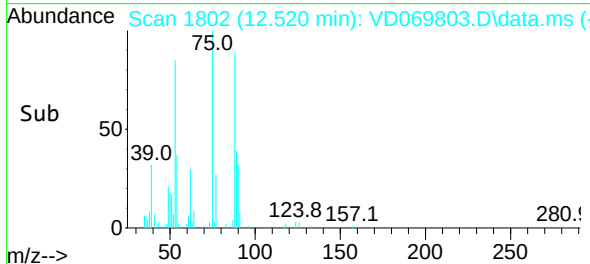
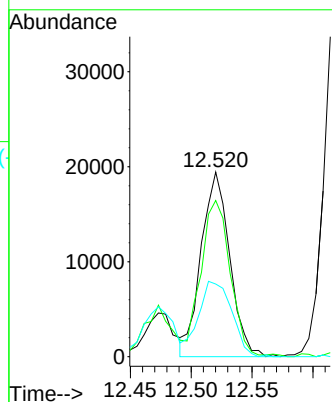
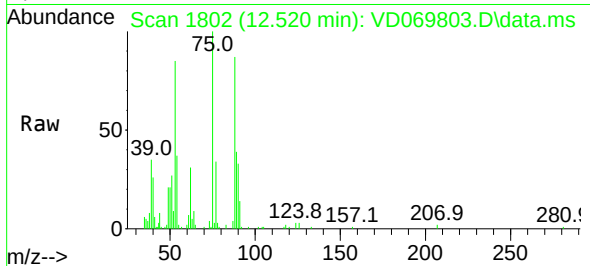




#81
trans-1,4-Dichloro-2-butene
Concen: 19.409 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

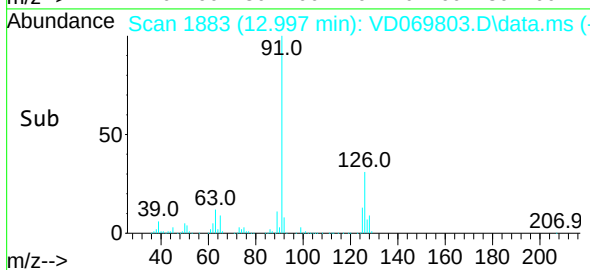
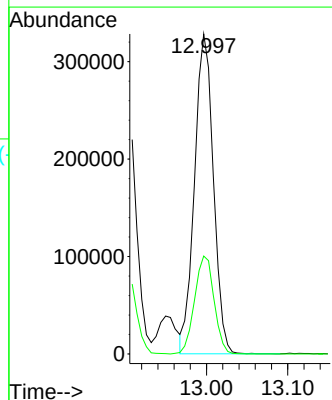
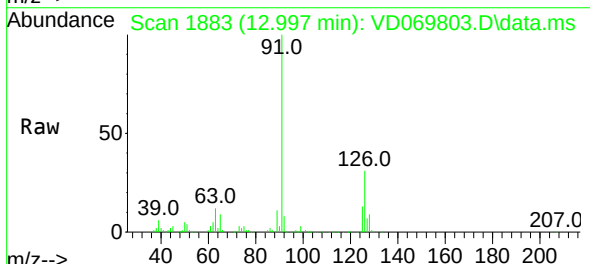
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

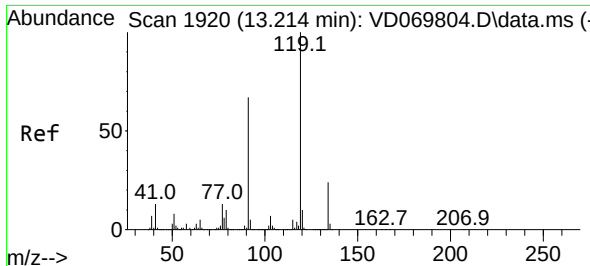
Tgt Ion: 75 Resp: 31710
Ion Ratio Lower Upper
75 100
53 86.3 67.2 100.8
89 47.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.266 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 91 Resp: 529600
Ion Ratio Lower Upper
91 100
126 31.6 15.9 47.6

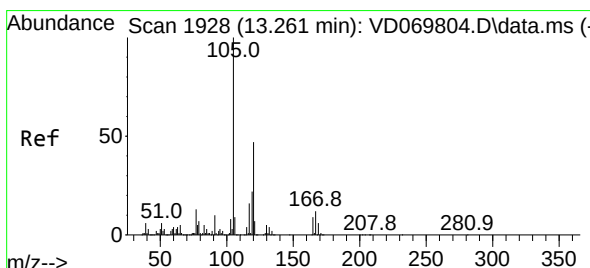
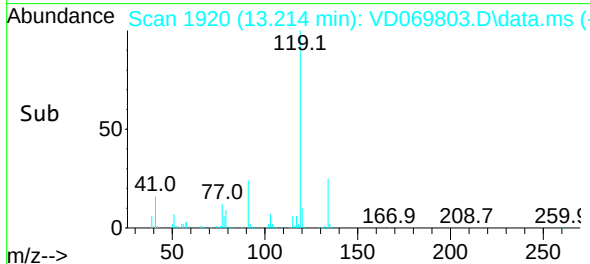
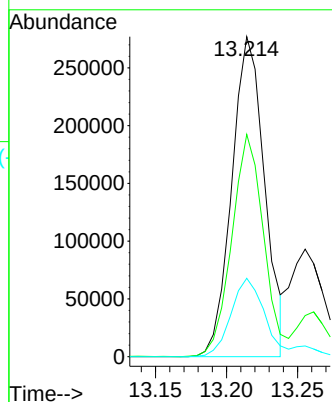
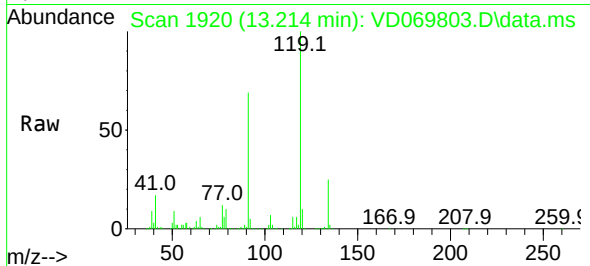




#83
tert-Butylbenzene
Concen: 19.162 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

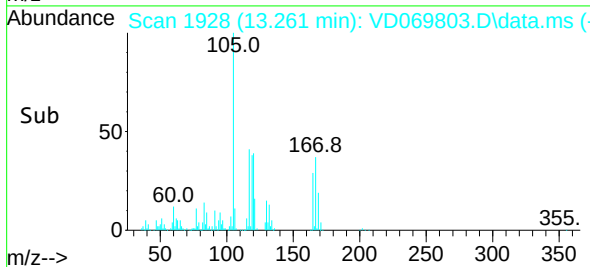
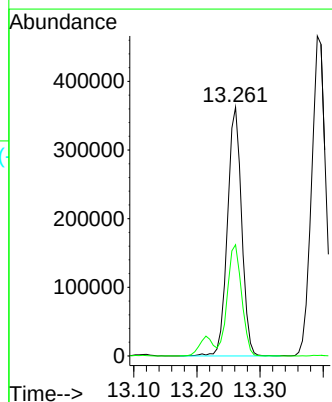
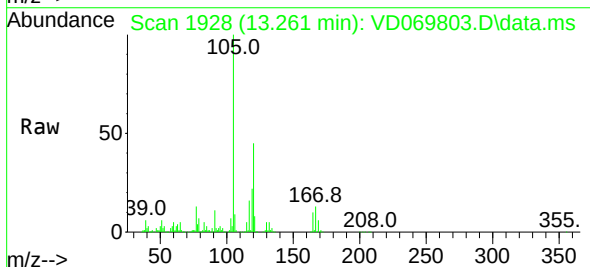
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

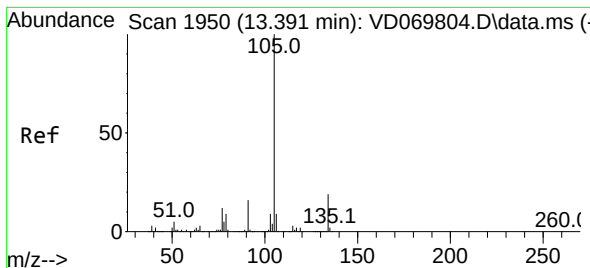
Tgt Ion:119 Resp: 446523
Ion Ratio Lower Upper
119 100
91 67.7 33.7 101.1
134 24.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.916 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:105 Resp: 563128
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

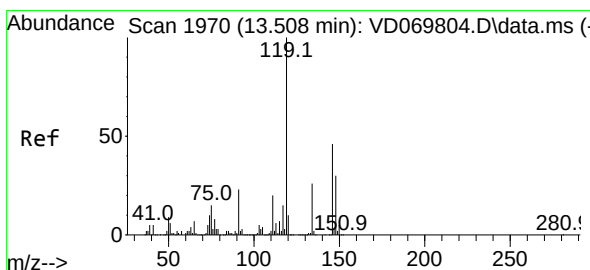
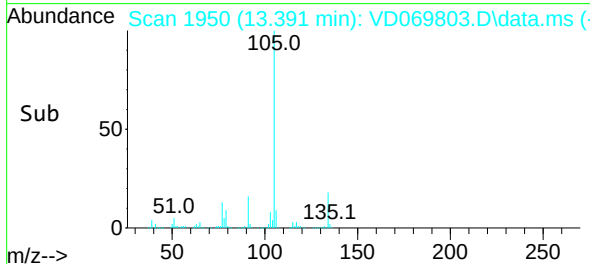
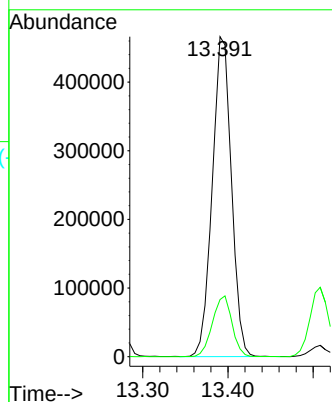
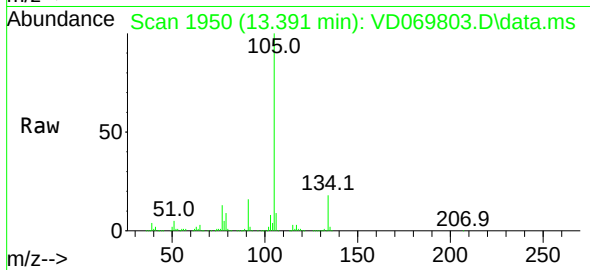




#85
 sec-Butylbenzene
 Concen: 19.731 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069803.D
 Acq: 22 Jul 2021 11:09

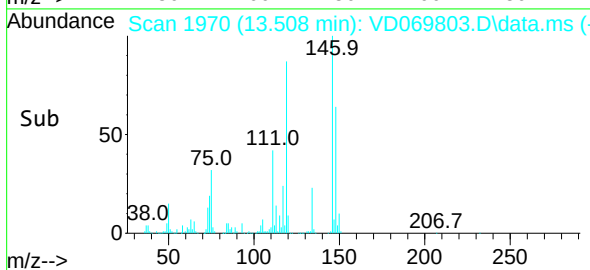
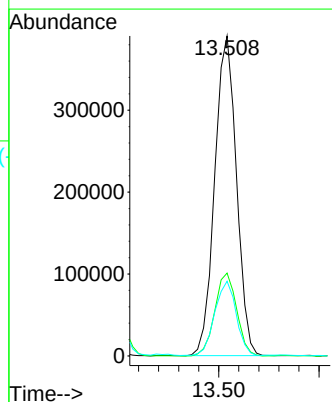
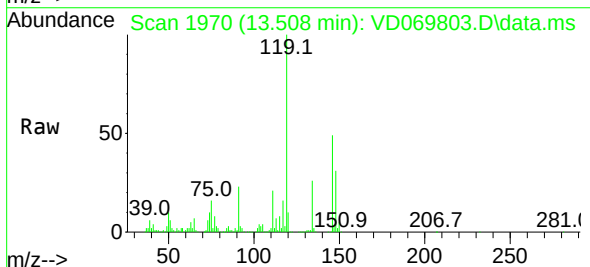
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

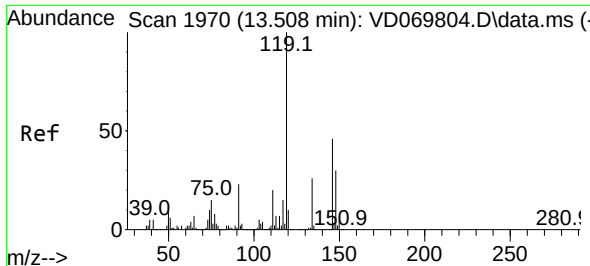
Tgt Ion:105 Resp: 726837
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 19.605 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069803.D
 Acq: 22 Jul 2021 11:09

Tgt Ion:119 Resp: 586747
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 22.9 11.7 35.1

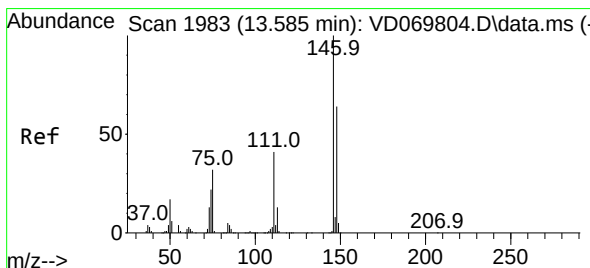
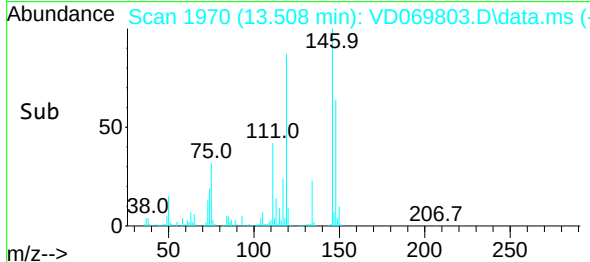
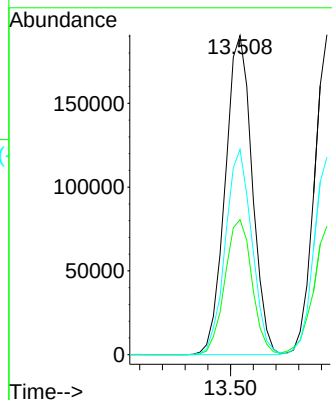
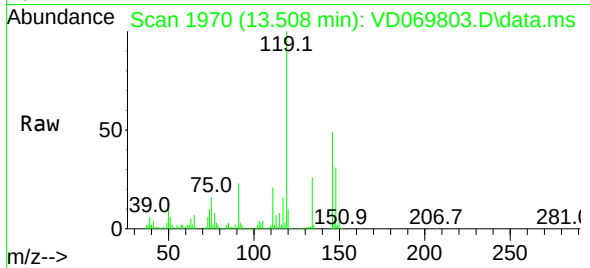




#87
1,3-Dichlorobenzene
Concen: 19.821 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

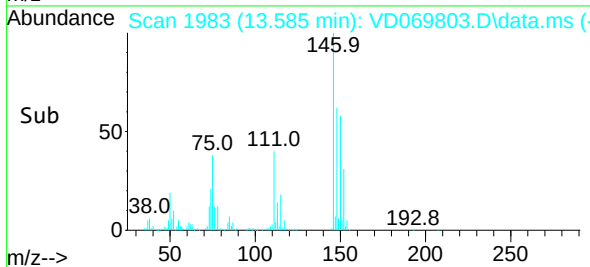
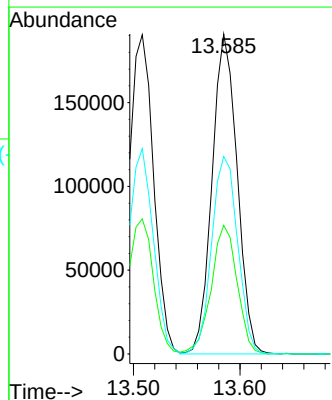
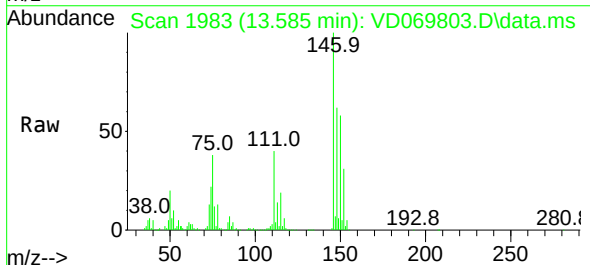
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

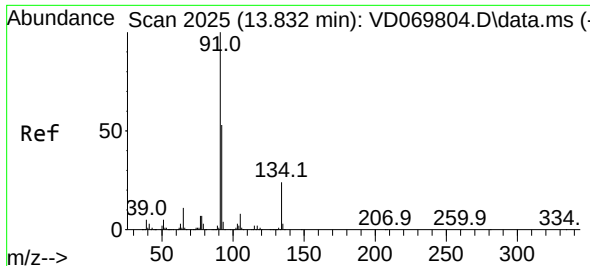
Tgt Ion:146 Resp: 314020
Ion Ratio Lower Upper
146 100
111 42.5 21.7 65.1
148 63.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.775 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:146 Resp: 312258
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 64.0 31.6 95.0

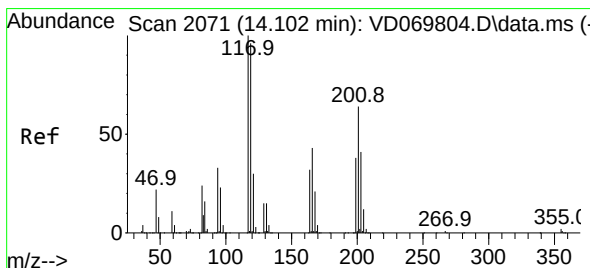
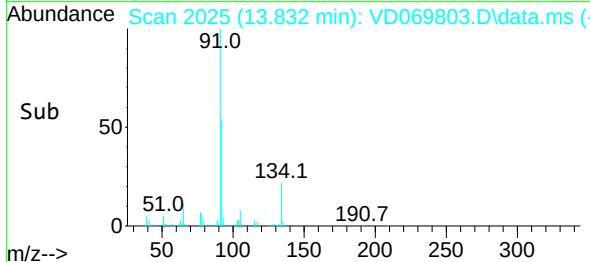
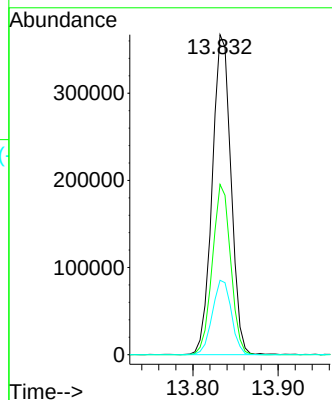
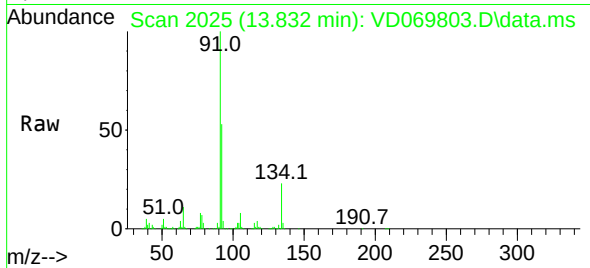




#89
n-Butylbenzene
Concen: 19.006 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

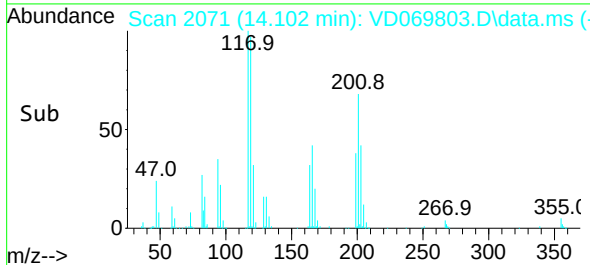
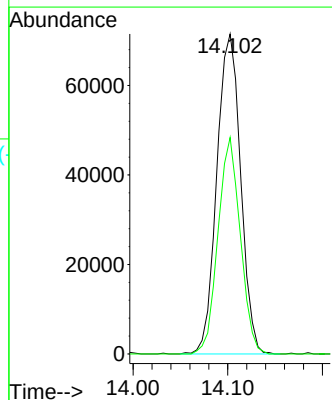
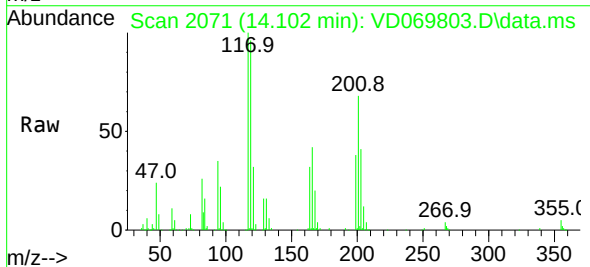
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

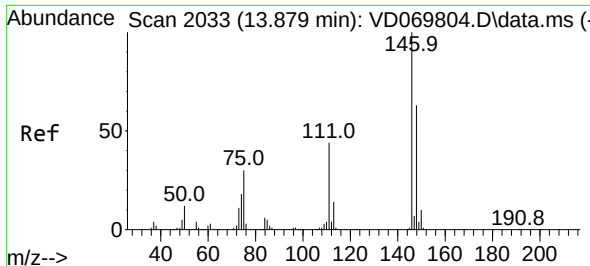
Tgt Ion: 91 Resp: 561366
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 23.6 11.9 35.7



#90
Hexachloroethane
Concen: 19.696 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 117 Resp: 124864
Ion Ratio Lower Upper
117 100
201 63.4 31.9 95.5

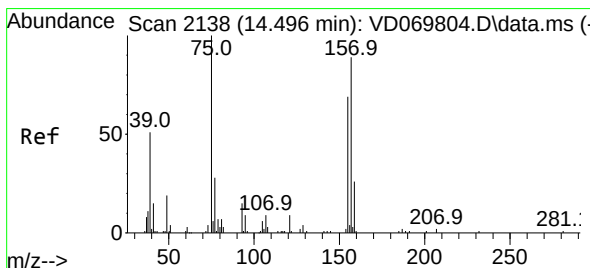
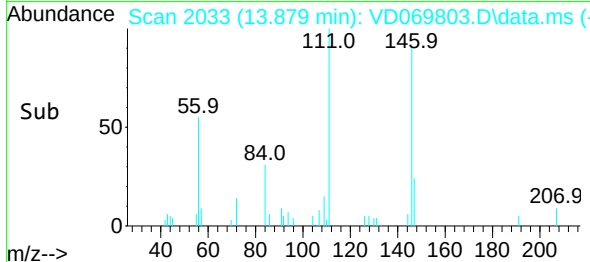
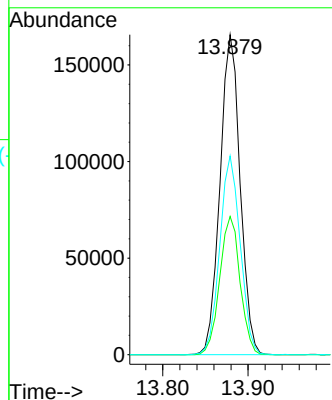
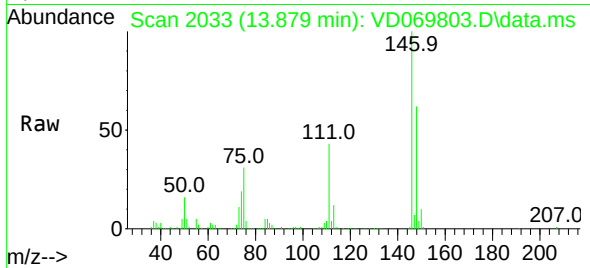




#91
1,2-Dichlorobenzene
Concen: 19.885 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

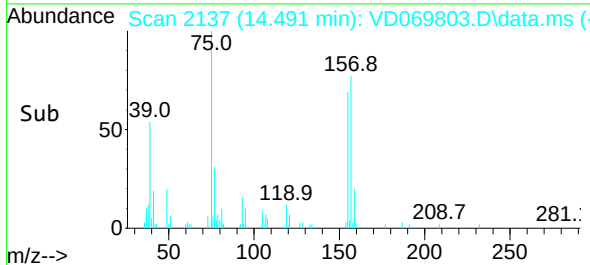
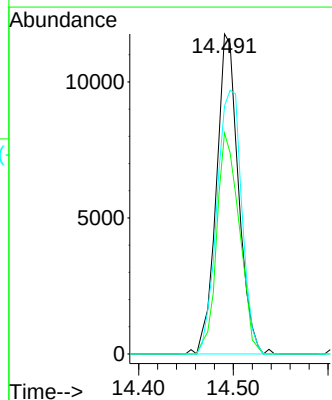
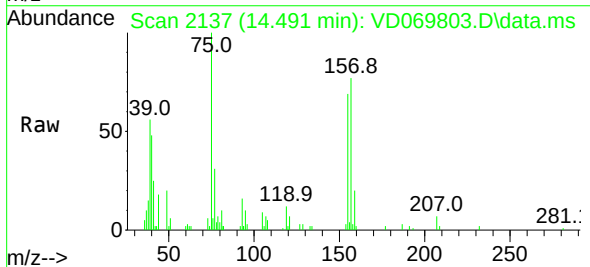
Instrument :
MSVOA_D
ClientSampleId :
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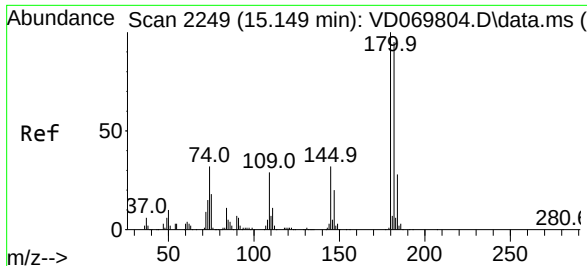
Tgt Ion:146 Resp: 271903
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 63.1 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.787 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion: 75 Resp: 19064
Ion Ratio Lower Upper
75 100
155 70.4 36.3 108.9
157 92.7 47.0 141.0

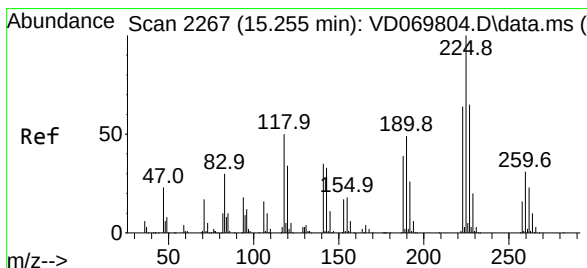
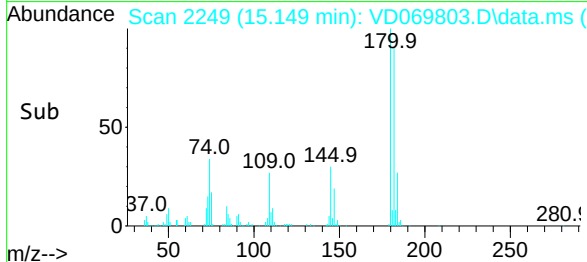
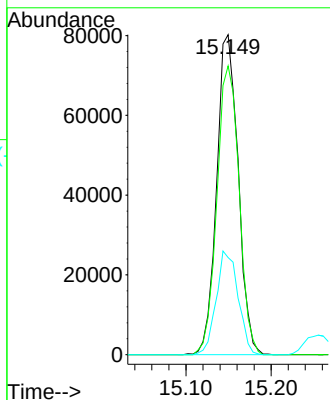
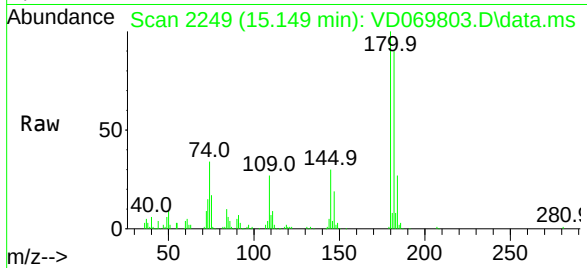




#93
1,2,4-Trichlorobenzene
Concen: 19.049 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

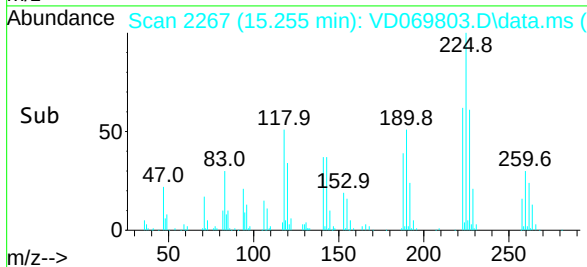
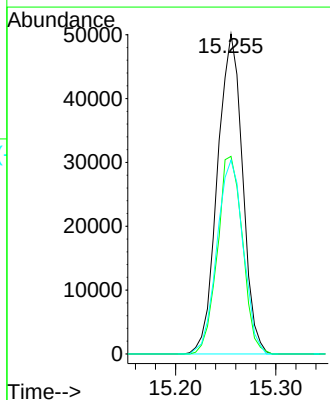
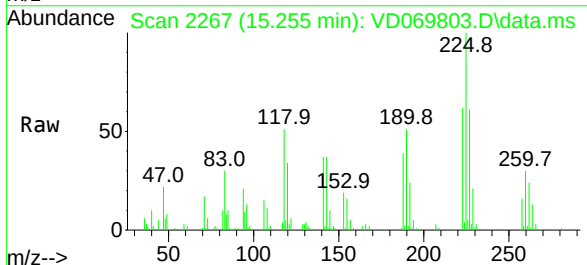
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

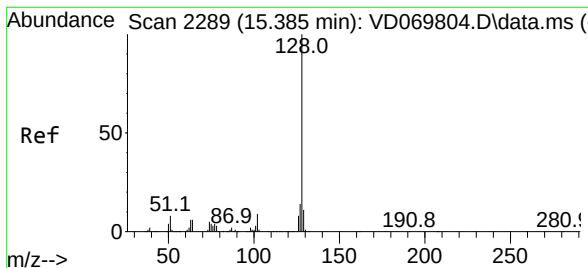
Tgt Ion:180 Resp: 140536
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.9
145 32.9 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.301 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:225 Resp: 87107
Ion Ratio Lower Upper
225 100
223 61.6 31.5 94.5
227 63.3 31.9 95.7

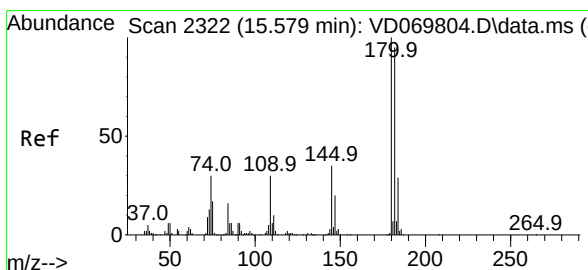
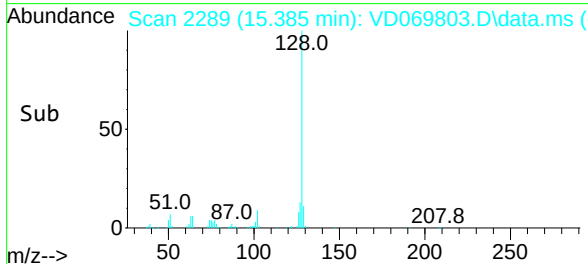
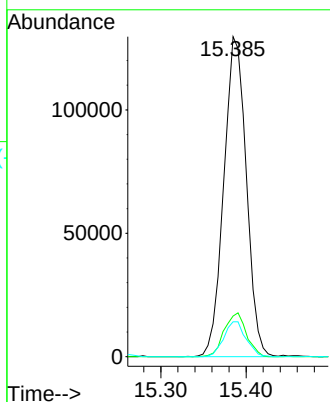
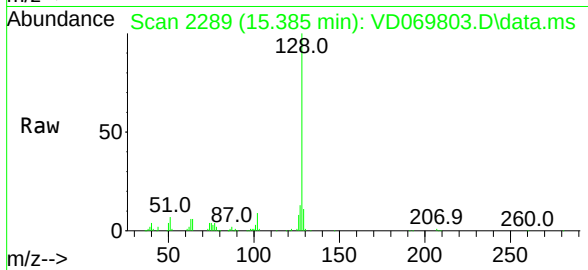




#95
Naphthalene
Concen: 18.078 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 238072
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.437 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069803.D
Acq: 22 Jul 2021 11:09

Tgt Ion:180 Resp: 124011
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 33.5 17.3 51.9

