

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069383.D
 Acq On : 08 Jun 2021 10:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 09 02:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	466442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	717436	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	665741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	334936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	194223	43.396	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.800%		
35) Dibromofluoromethane	7.914	113	215052	47.733	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.460%		
50) Toluene-d8	10.338	98	763310	46.591	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.180%		
62) 4-Bromofluorobenzene	12.626	95	260777	48.577	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.160%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	212213	43.222	ug/l	99
3) Chloromethane	2.209	50	184576	49.797	ug/l	99
4) Vinyl Chloride	2.350	62	205829	54.508	ug/l	98
5) Bromomethane	2.767	94	138858	50.404	ug/l	95
6) Chloroethane	2.914	64	118494	54.992	ug/l	99
7) Trichlorofluoromethane	3.267	101	401696	45.735	ug/l	96
8) Diethyl Ether	3.708	74	100282	46.474	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	242483	46.883	ug/l	99
10) Methyl Iodide	4.297	142	220920	42.242	ug/l	99
11) Tert butyl alcohol	5.226	59	61476	221.018	ug/l	98
12) 1,1-Dichloroethene	4.067	96	218658	46.738	ug/l	97
13) Acrolein	3.920	56	76649	256.083	ug/l	93
14) Allyl chloride	4.714	41	258624	45.817	ug/l	100
15) Acrylonitrile	5.420	53	195064	231.888	ug/l	99
16) Acetone	4.156	43	212973	272.682	ug/l	98
17) Carbon Disulfide	4.408	76	668822	43.232	ug/l	98
18) Methyl Acetate	4.714	43	88728	41.980	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	415442	48.351	ug/l	98
20) Methylene Chloride	4.961	84	252484	43.266	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	256615	46.313	ug/l	99
22) Diisopropyl ether	6.361	45	527776	48.682	ug/l	96
23) Vinyl Acetate	6.308	43	1570459	227.791	ug/l	100
24) 1,1-Dichloroethane	6.261	63	415500	45.801	ug/l	99
25) 2-Butanone	7.214	43	256633	249.708	ug/l	92
26) 2,2-Dichloropropane	7.208	77	387091	46.304	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	273423	46.589	ug/l	99
28) Bromochloromethane	7.549	49	141856	45.099	ug/l	99
29) Tetrahydrofuran	7.561	42	138706	234.813	ug/l	99
30) Chloroform	7.708	83	456664	46.045	ug/l	99
31) Cyclohexane	7.985	56	317563	44.654	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	413469	46.195	ug/l	99
36) 1,1-Dichloropropene	8.108	75	353066	50.630	ug/l	99
37) Ethyl Acetate	7.291	43	115964	48.975	ug/l #	95
38) Carbon Tetrachloride	8.096	117	376926	50.062	ug/l	94
39) Methylcyclohexane	9.355	83	376959	52.842	ug/l	93
40) Benzene	8.349	78	966042	47.698	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	54374	47.299	ug/l	96
42) 1,2-Dichloroethane	8.426	62	260920	48.274	ug/l	99
43) Isopropyl Acetate	8.449	43	213675	49.584	ug/l	99
44) Trichloroethene	9.114	130	277033	50.344	ug/l	96
45) 1,2-Dichloropropane	9.385	63	235483	48.834	ug/l	99
46) Dibromomethane	9.479	93	133148	48.309	ug/l	94
47) Bromodichloromethane	9.661	83	343630	48.350	ug/l	95
48) Methyl methacrylate	9.455	41	99612	49.789	ug/l	93
49) 1,4-Dioxane	9.461	88	29197	1078.417	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	574535	258.130	ug/l	98
52) Toluene	10.402	92	639620	50.034	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	309185	48.712	ug/l	100
54) cis-1,3-Dichloropropene	10.090	75	367053	48.504	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	189246	49.500	ug/l	98
56) Ethyl methacrylate	10.661	69	206083	47.409	ug/l	98
57) 1,3-Dichloropropane	10.943	76	310413	50.075	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	482717	269.647	ug/l	100
59) 2-Hexanone	10.985	43	413515	277.929	ug/l	99
60) Dibromochloromethane	11.137	129	239372	49.690	ug/l	99
61) 1,2-Dibromoethane	11.243	107	182180	49.956	ug/l	100
64) Tetrachloroethene	10.873	164	238834	51.540	ug/l	97
65) Chlorobenzene	11.667	112	683022	50.205	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	255434	50.111	ug/l	100
67) Ethyl Benzene	11.743	91	1224138	52.372	ug/l	97
68) m/p-Xylenes	11.849	106	968101	105.701	ug/l	100
69) o-Xylene	12.179	106	435907	53.813	ug/l	98
70) Styrene	12.190	104	760805	54.104	ug/l	100
71) Bromoform	12.355	173	137649	52.064	ug/l #	96
73) Isopropylbenzene	12.473	105	1194205	52.098	ug/l	98
74) N-amyl acetate	12.284	43	203369	50.239	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	211642	49.458	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	262247	90.118	ug/l #	1
77) Bromobenzene	12.755	156	276418	50.073	ug/l	97
78) n-propylbenzene	12.814	91	1453870	51.715	ug/l	99
79) 2-Chlorotoluene	12.902	91	800421	50.087	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1003680	51.700	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	61798	47.060	ug/l	92
82) 4-Chlorotoluene	13.002	91	849827	50.548	ug/l	99
83) tert-Butylbenzene	13.220	119	853303	52.485	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1001634	51.879	ug/l	99
85) sec-Butylbenzene	13.396	105	1266966	52.798	ug/l	100
86) p-Isopropyltoluene	13.508	119	1119362	53.348	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	554811	49.663	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	538666	48.379	ug/l	98
89) n-Butylbenzene	13.837	91	1031601	52.549	ug/l	100
90) Hexachloroethane	14.102	117	193342	48.507	ug/l	100
91) 1,2-Dichlorobenzene	13.884	146	474523	49.293	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	32018	46.970	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	292014	50.558	ug/l	100
94) Hexachlorobutadiene	15.255	225	185662	51.199	ug/l	98
95) Naphthalene	15.390	128	511831	45.125	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	256665	50.489	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

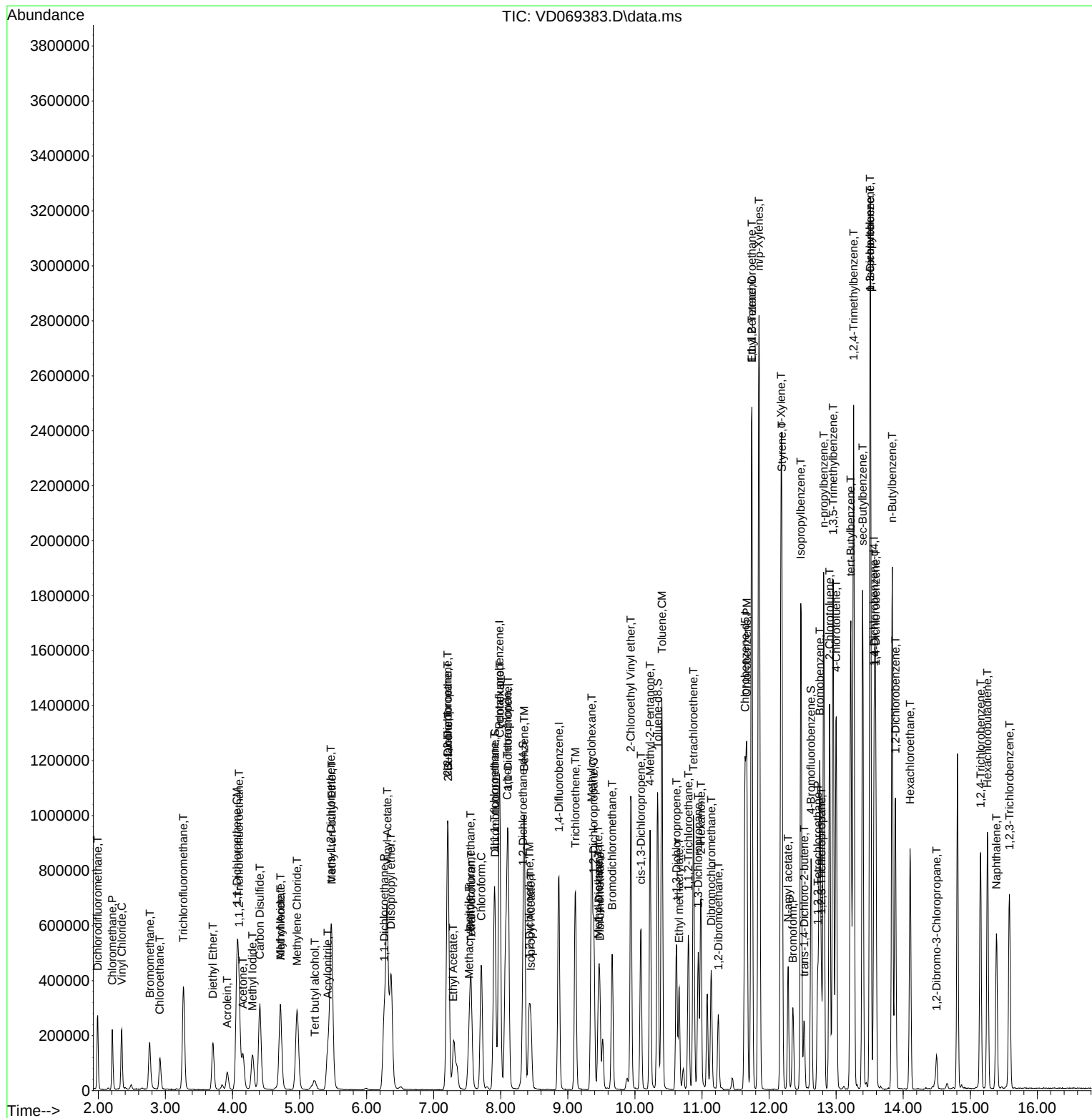
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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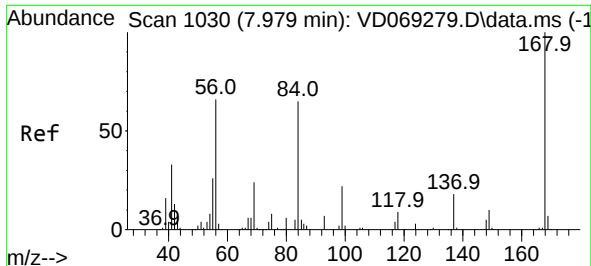
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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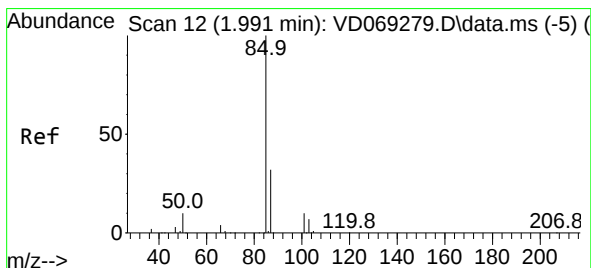
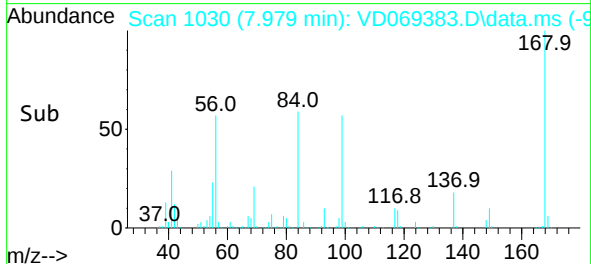
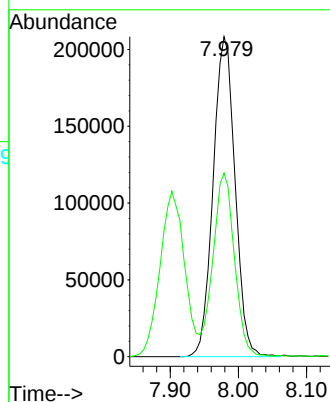
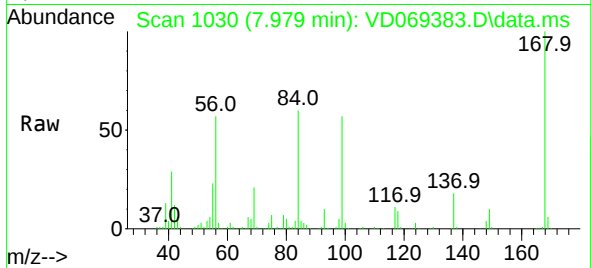




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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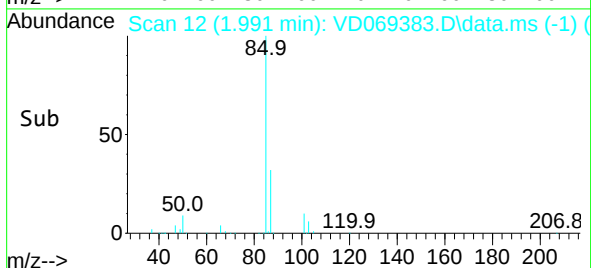
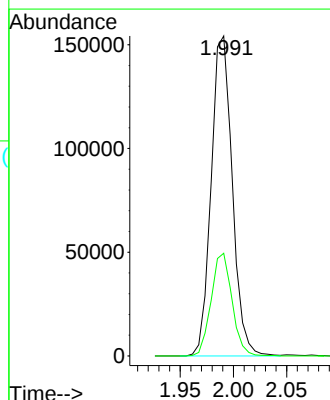
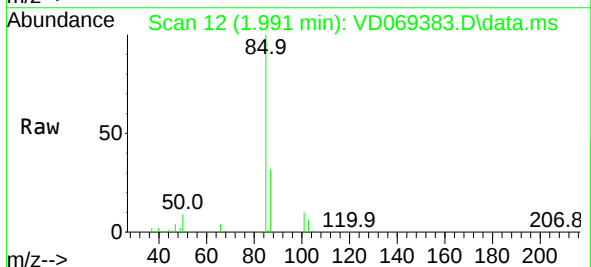
Instrument :
MSVOA_D
ClientSampled :

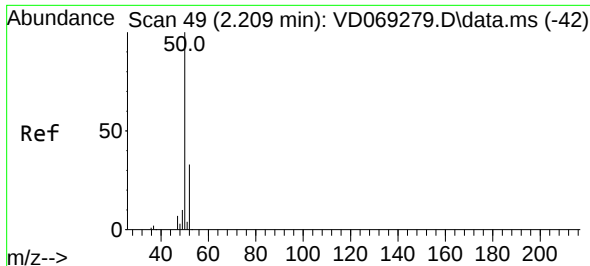
Tgt Ion:168 Resp: 466442
Ion Ratio Lower Upper
168 100
99 57.0 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 43.222 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 85 Resp: 212213
Ion Ratio Lower Upper
85 100
87 32.1 15.9 47.7

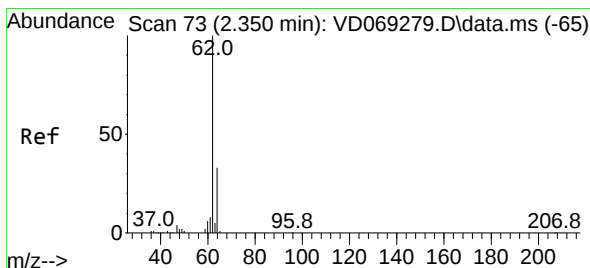
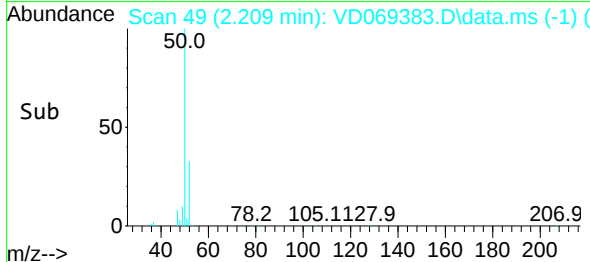
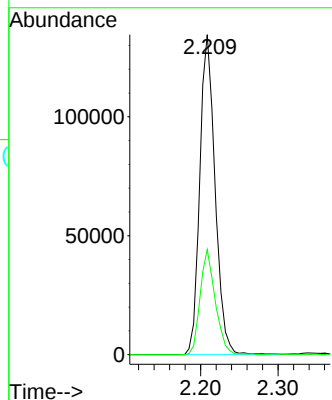
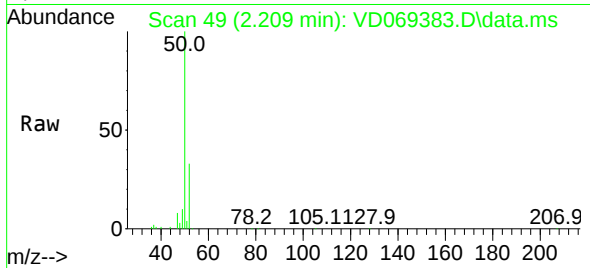




#3
Chloromethane
Concen: 49.797 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

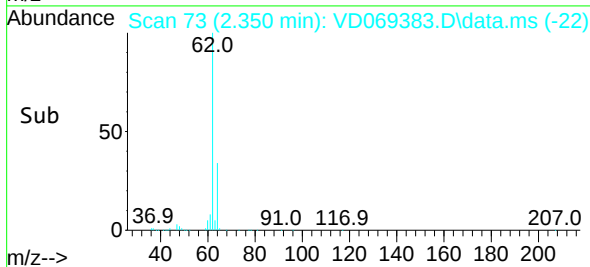
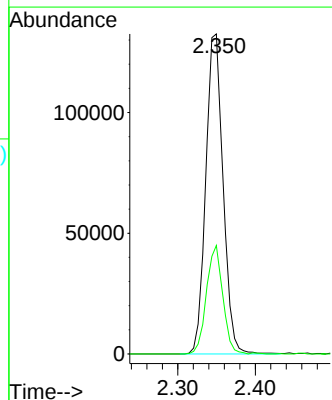
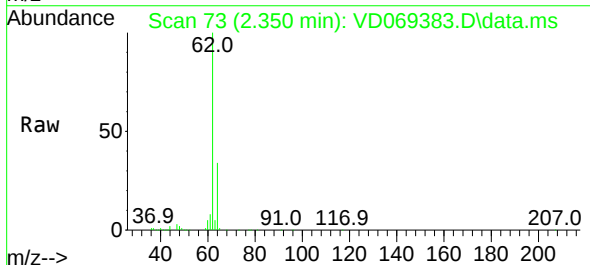
Instrument :
MSVOA_D
ClientSampleId :

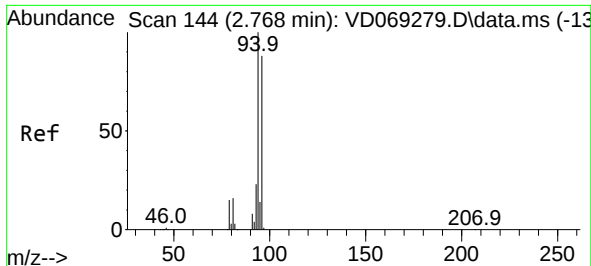
Tgt Ion: 50 Resp: 184576
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1



#4
Vinyl Chloride
Concen: 54.508 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 62 Resp: 205829
Ion Ratio Lower Upper
62 100
64 33.9 26.2 39.4

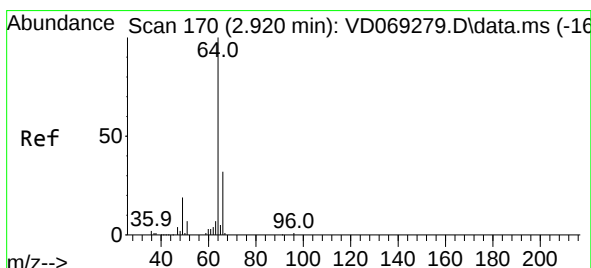
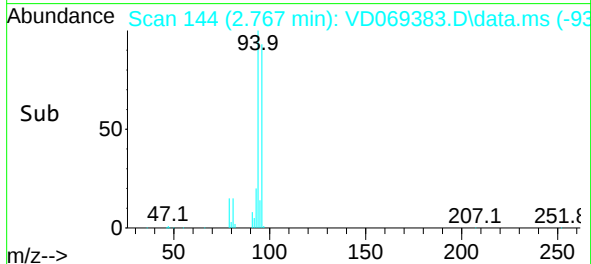
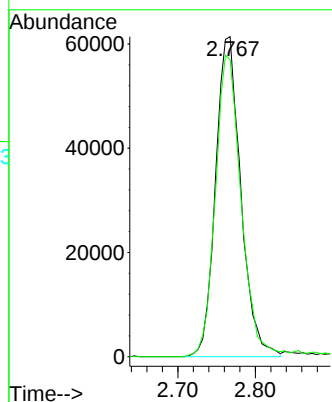
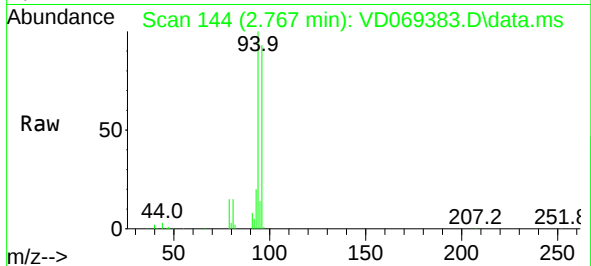




#5
Bromomethane
Concen: 50.404 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD069383.D
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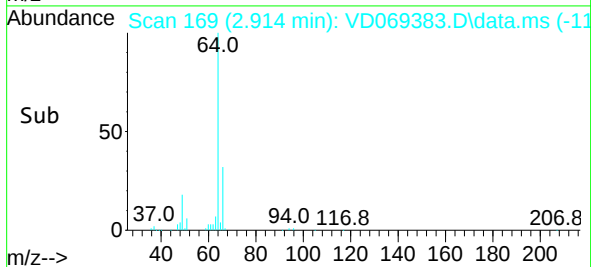
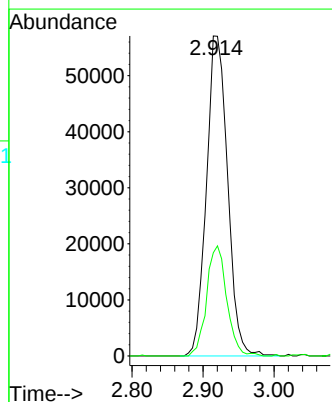
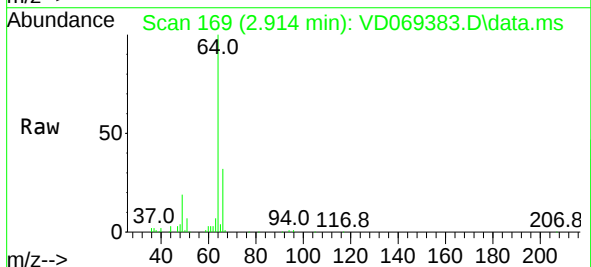
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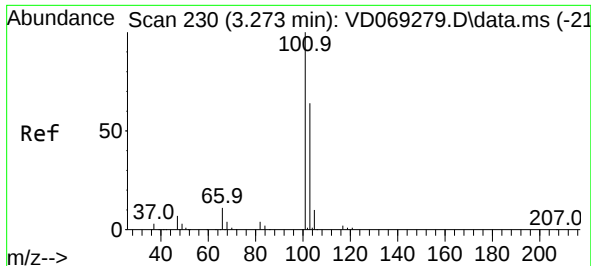
Tgt Ion: 94 Resp: 138858
Ion Ratio Lower Upper
94 100
96 92.8 70.3 105.5



#6
Chloroethane
Concen: 54.992 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 64 Resp: 118494
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

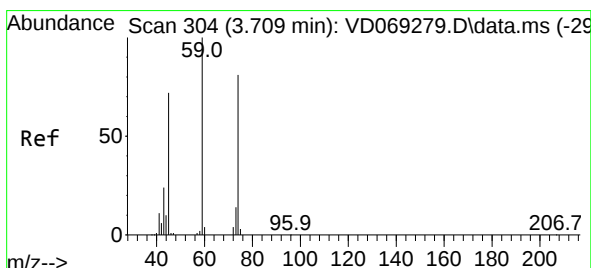
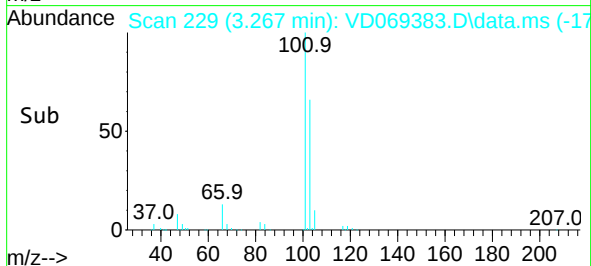
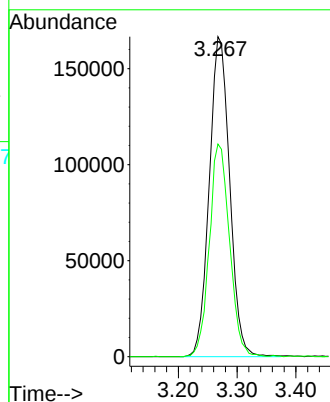
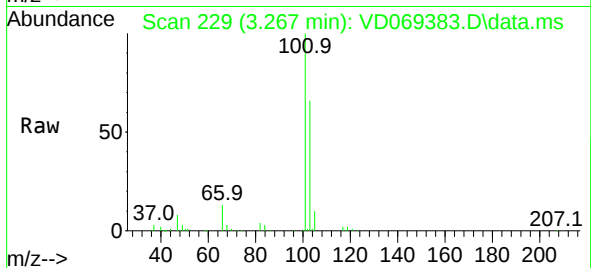




#7
Trichlorofluoromethane
Concen: 45.735 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

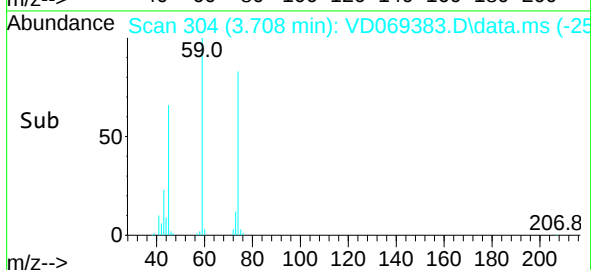
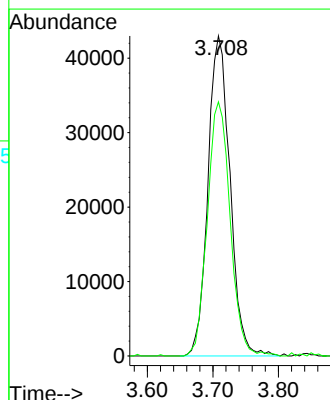
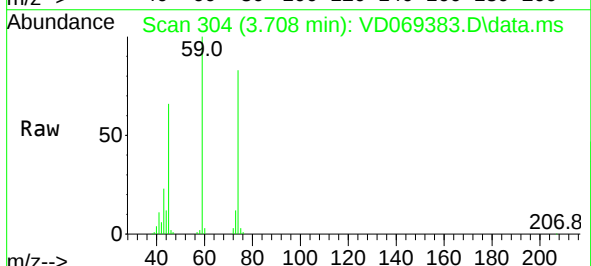
Instrument :
MSVOA_D
ClientSampled :

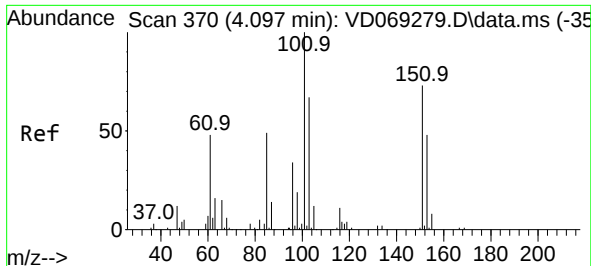
Tgt Ion:101 Resp: 401696
Ion Ratio Lower Upper
101 100
103 66.5 51.0 76.4



#8
Diethyl Ether
Concen: 46.474 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069383.D
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Tgt Ion: 74 Resp: 100282
Ion Ratio Lower Upper
74 100
45 82.4 42.4 127.3

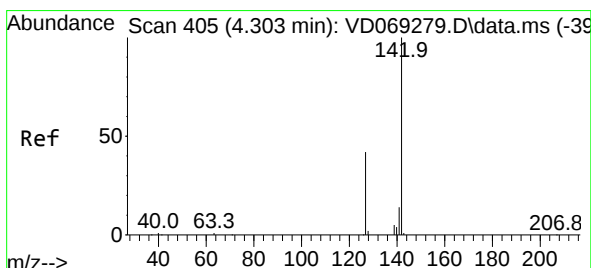
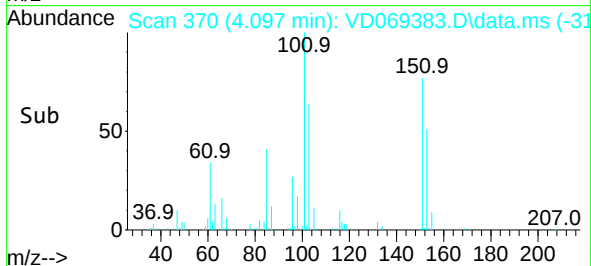
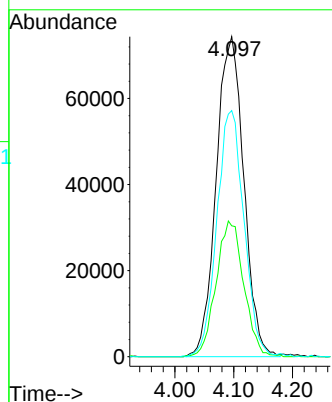
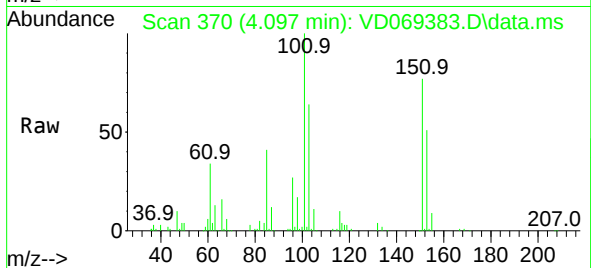




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.883 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

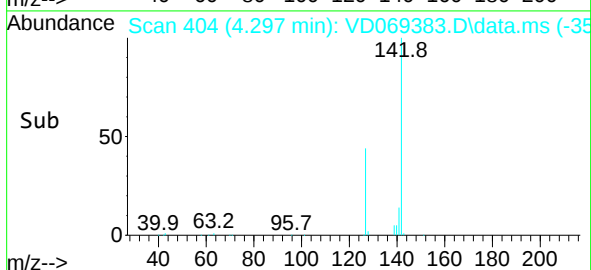
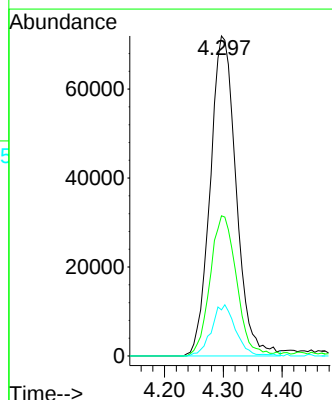
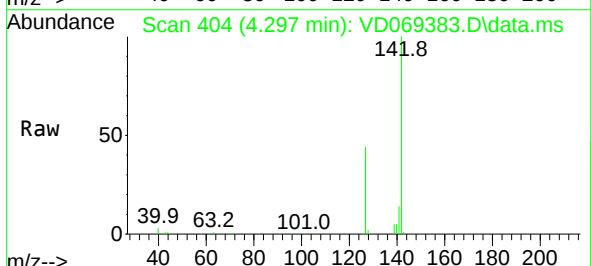
Instrument :
MSVOA_D
ClientSampleId :

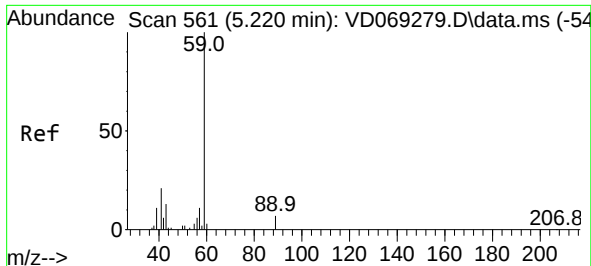
Tgt Ion:101 Resp: 242483
Ion Ratio Lower Upper
101 100
85 42.5 35.1 52.7
151 75.6 60.2 90.2



#10
Methyl Iodide
Concen: 42.242 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

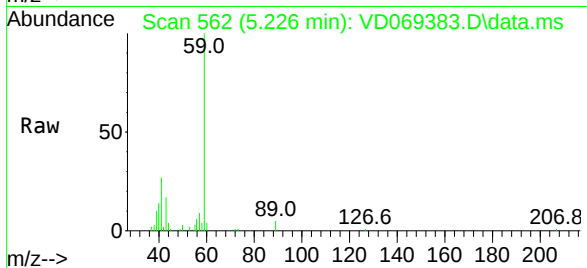
Tgt Ion:142 Resp: 220920
Ion Ratio Lower Upper
142 100
127 44.5 36.2 54.2
141 15.0 12.2 18.2



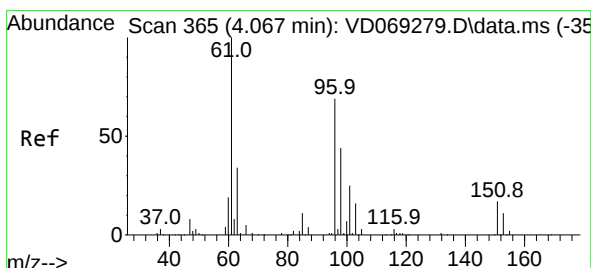
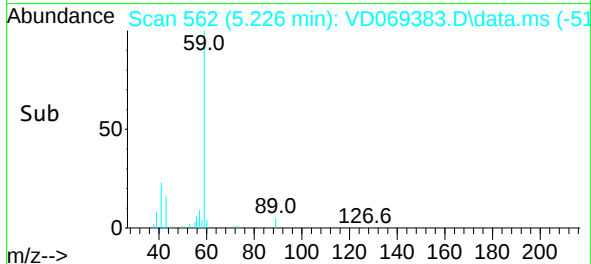
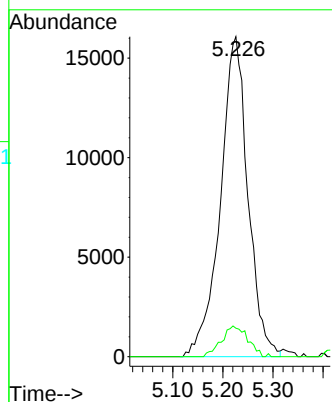


#11
Tert butyl alcohol
Concen: 221.018 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Instrument :
MSVOA_D
ClientSampled :

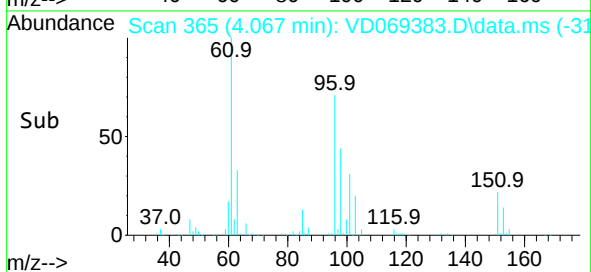
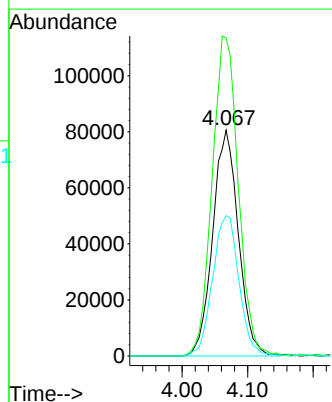
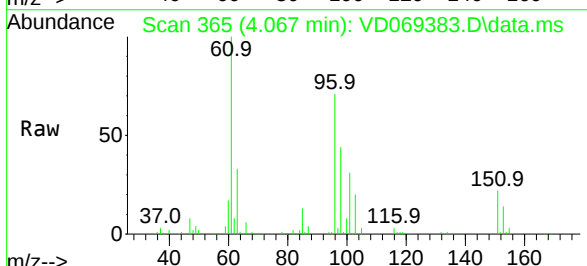


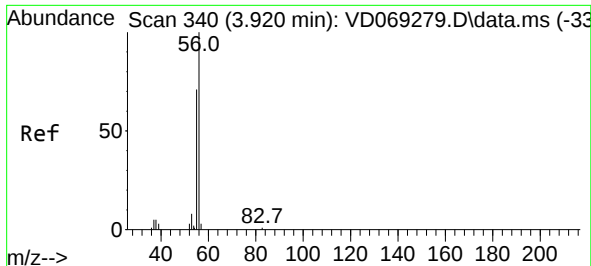
Tgt Ion: 59 Resp: 61476
Ion Ratio Lower Upper
59 100
57 9.1 7.8 11.8



#12
1,1-Dichloroethene
Concen: 46.738 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 96 Resp: 218658
Ion Ratio Lower Upper
96 100
61 140.8 116.5 174.7
98 62.2 50.8 76.2

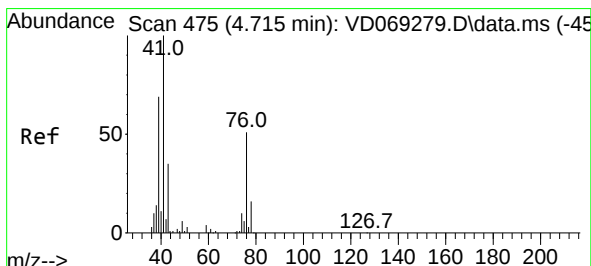
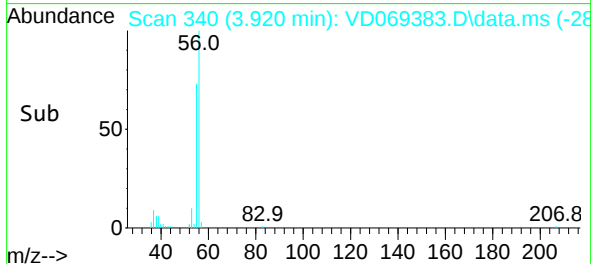
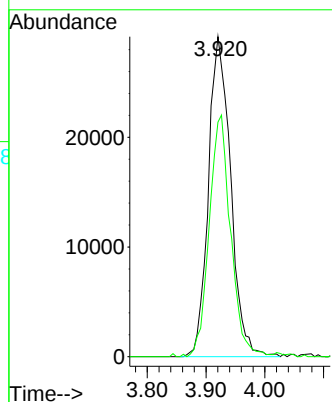
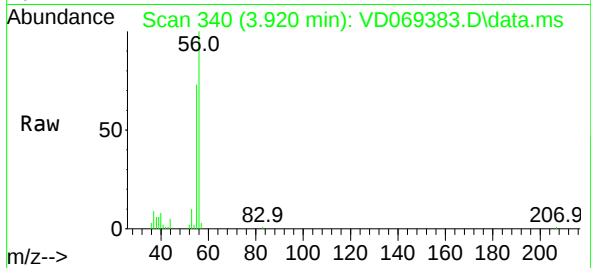




#13
Acrolein
Concen: 256.083 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

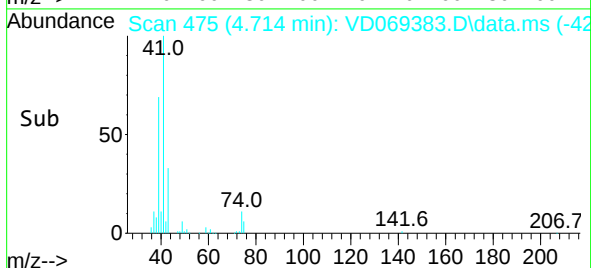
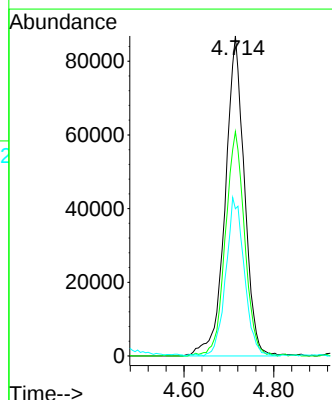
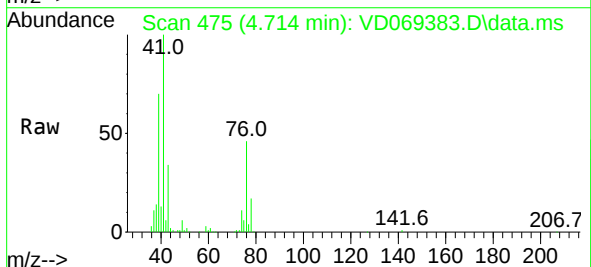
Instrument :
MSVOA_D
ClientSampled :

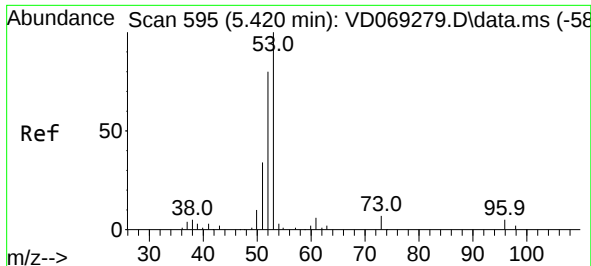
Tgt Ion: 56 Resp: 76649
Ion Ratio Lower Upper
56 100
55 72.7 53.8 80.8



#14
Allyl chloride
Concen: 45.817 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 41 Resp: 258624
Ion Ratio Lower Upper
41 100
39 70.1 56.1 84.1
76 47.7 37.9 56.9

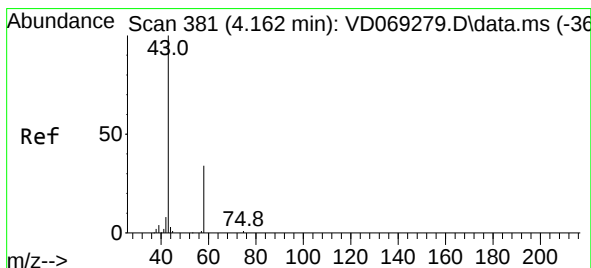
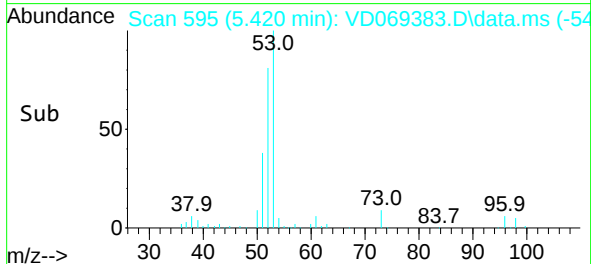
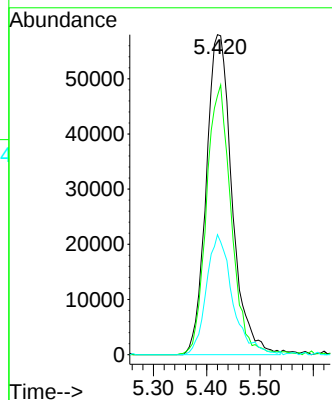
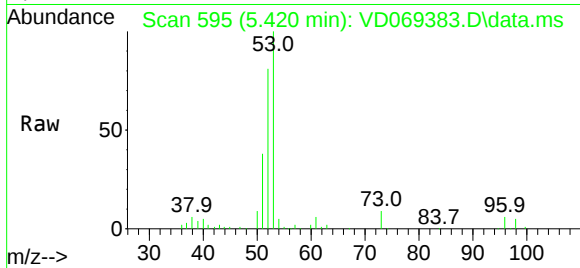




#15
Acrylonitrile
Concen: 231.888 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

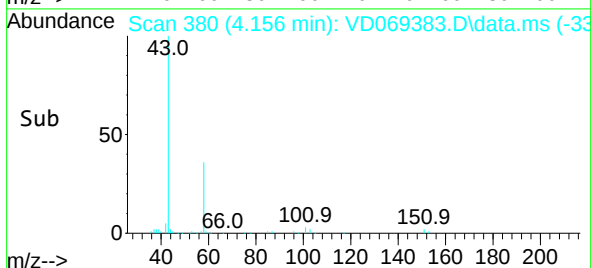
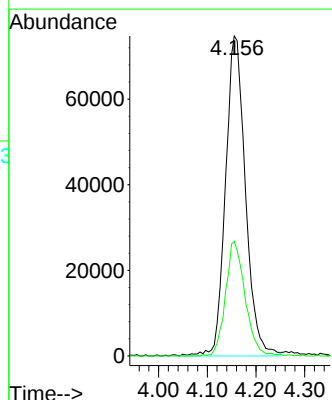
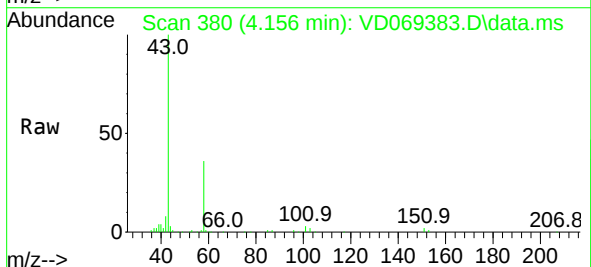
Instrument :
MSVOA_D
ClientSampleId :

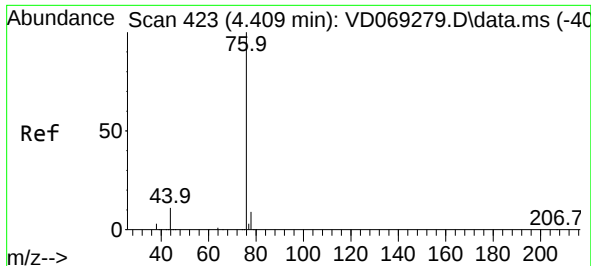
Tgt Ion: 53 Resp: 195064
Ion Ratio Lower Upper
53 100
52 81.0 64.5 96.7
51 38.0 28.6 43.0



#16
Acetone
Concen: 272.682 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 43 Resp: 212973
Ion Ratio Lower Upper
43 100
58 35.8 27.5 41.3

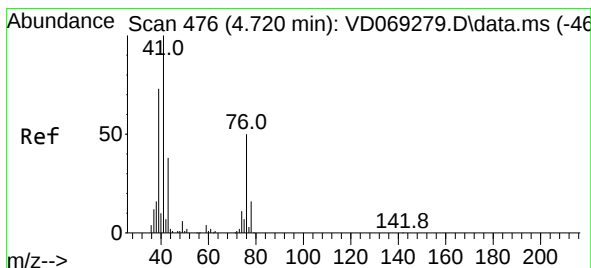
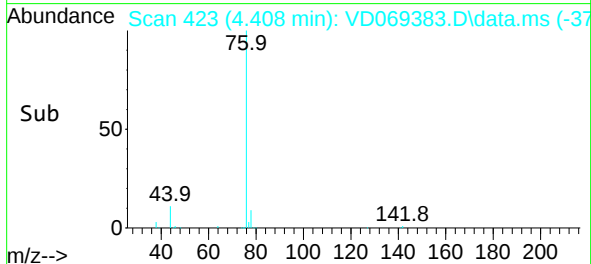
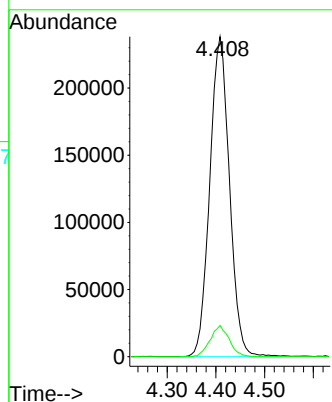
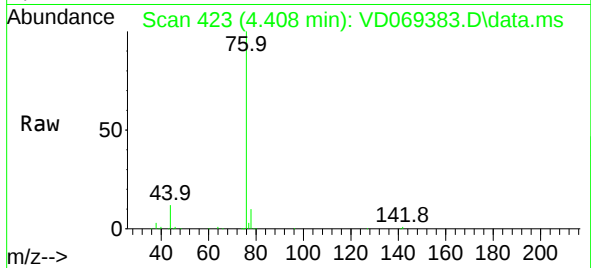




#17
Carbon Disulfide
Concen: 43.232 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

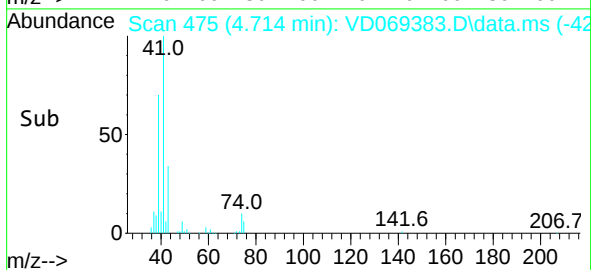
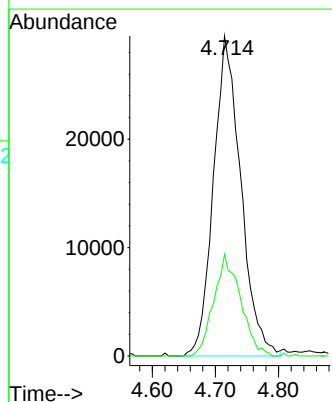
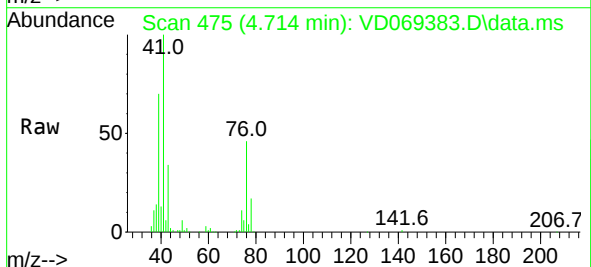
Instrument :
MSVOA_D
ClientSampled :

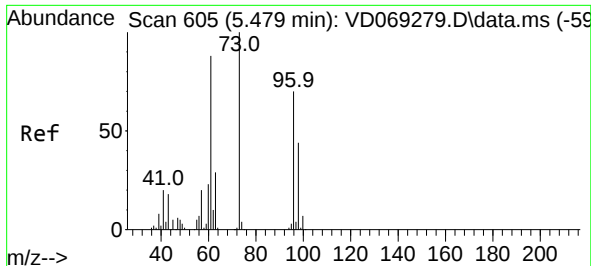
Tgt Ion: 76 Resp: 668822
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 41.980 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 43 Resp: 88728
Ion Ratio Lower Upper
43 100
74 31.0 22.8 34.2

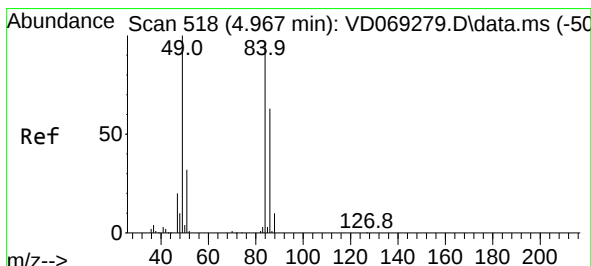
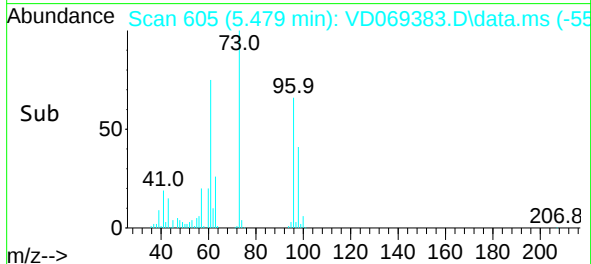
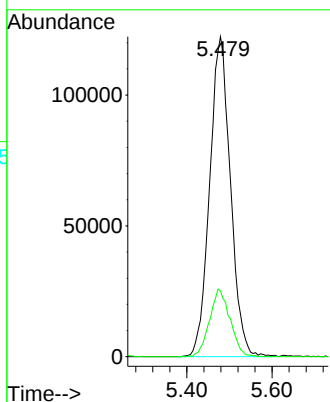
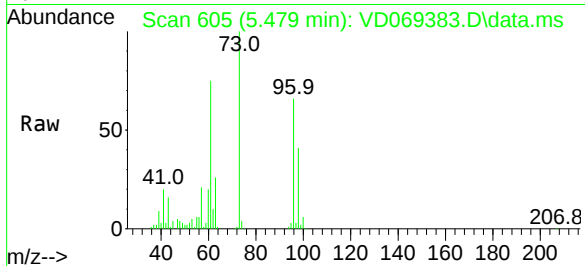




#19
Methyl tert-butyl Ether
Concen: 48.351 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

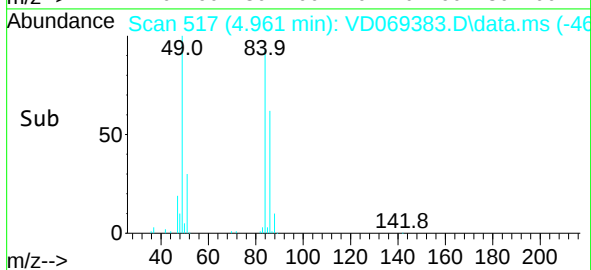
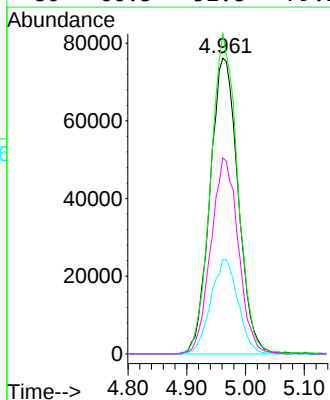
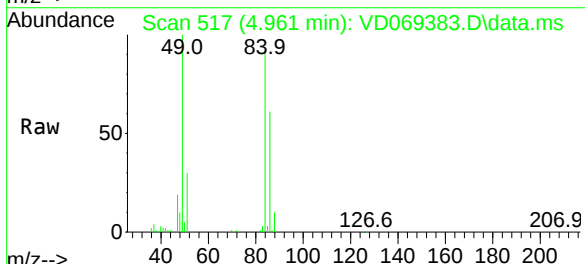
Instrument :
MSVOA_D
ClientSampleId :

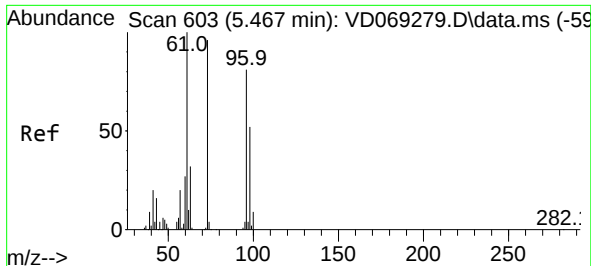
Tgt Ion: 73 Resp: 415442
Ion Ratio Lower Upper
73 100
57 20.6 15.7 23.5



#20
Methylene Chloride
Concen: 43.266 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 84 Resp: 252484
Ion Ratio Lower Upper
84 100
49 108.1 83.7 125.5
51 32.0 26.4 39.6
86 66.3 52.8 79.2

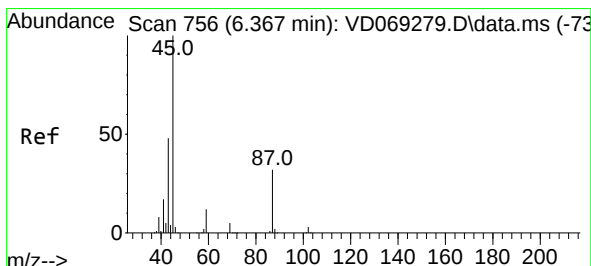
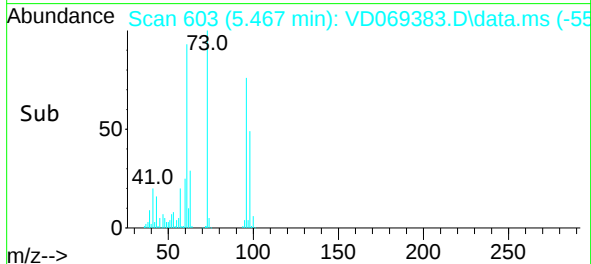
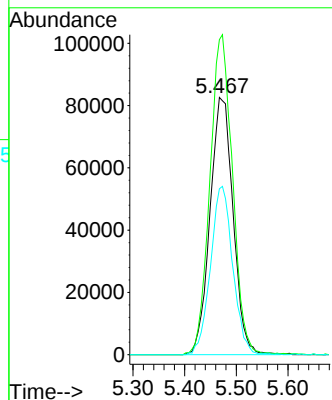
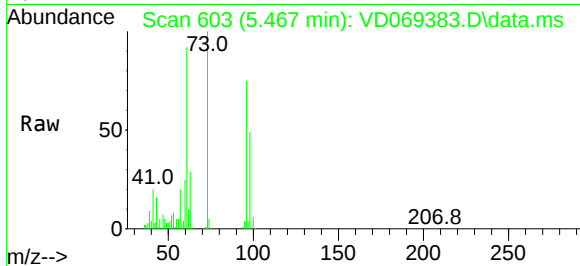




#21
trans-1,2-Dichloroethene
Concen: 46.313 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

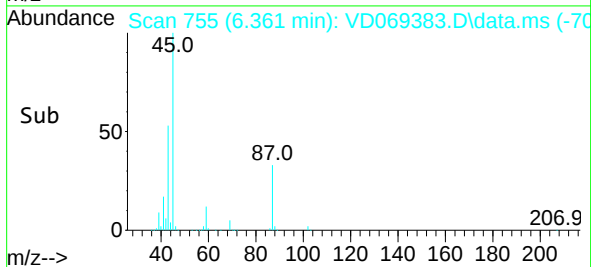
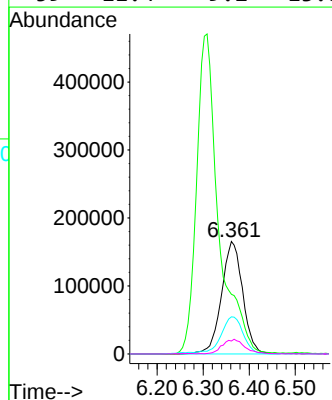
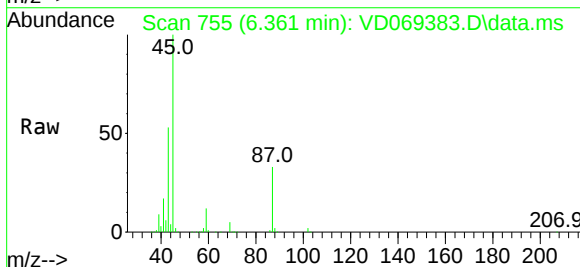
Instrument :
MSVOA_D
ClientSampleId :

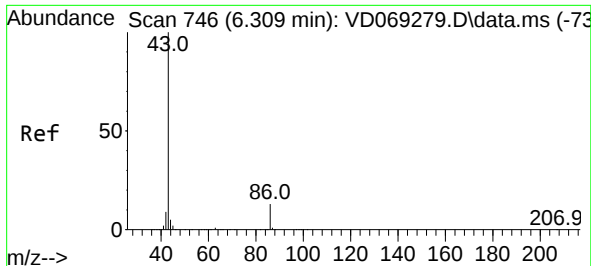
Tgt Ion: 96 Resp: 256615
Ion Ratio Lower Upper
96 100
61 122.5 98.8 148.2
98 64.5 51.4 77.2



#22
Diisopropyl ether
Concen: 48.682 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

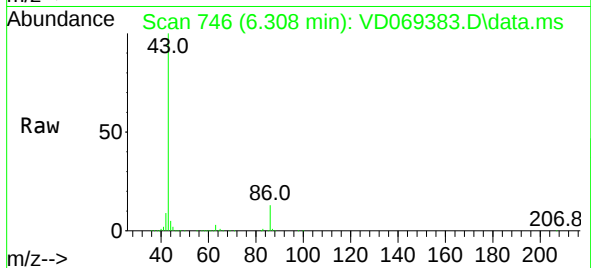
Tgt Ion: 45 Resp: 527776
Ion Ratio Lower Upper
45 100
43 52.3 38.7 58.1
87 32.7 25.6 38.4
59 11.4 9.2 13.8



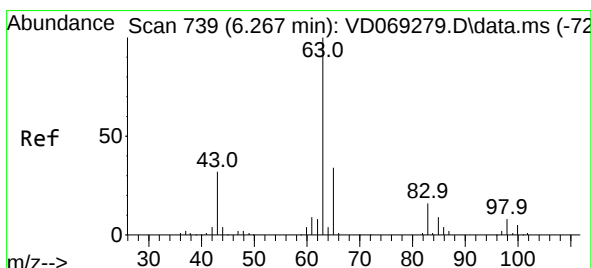
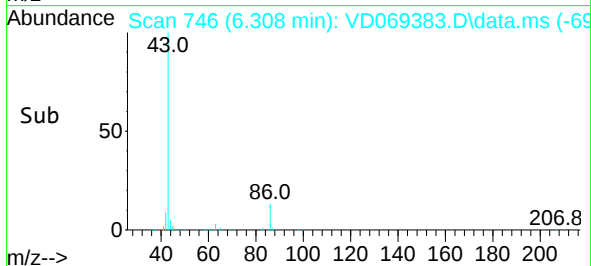
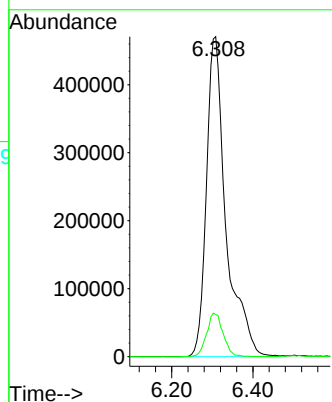


#23
 Vinyl Acetate
 Concen: 227.791 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069383.D
 Acq: 08 Jun 2021 10:50

Instrument :
 MSVOA_D
 ClientSampled :

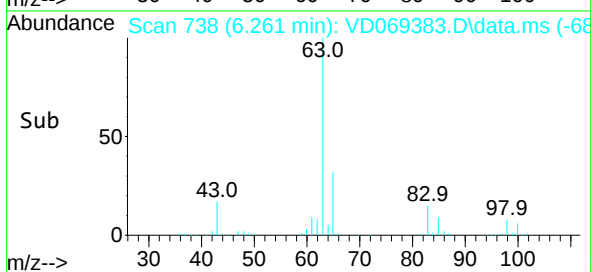
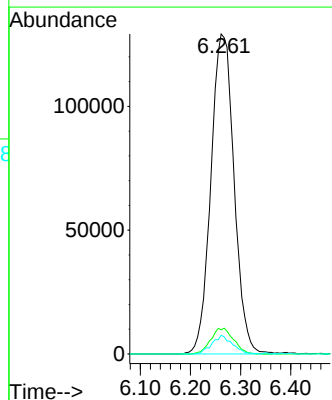
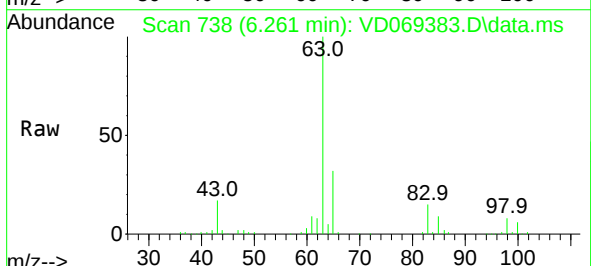


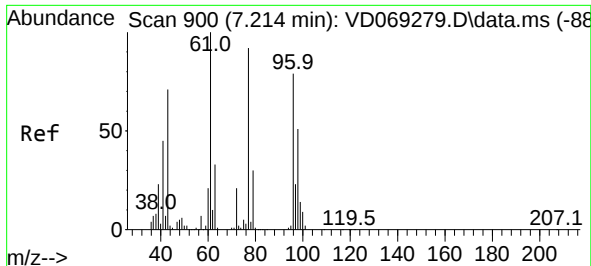
Tgt Ion: 43 Resp: 1570459
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 45.801 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069383.D
 Acq: 08 Jun 2021 10:50

Tgt Ion: 63 Resp: 415500
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 5.8 2.6 7.8

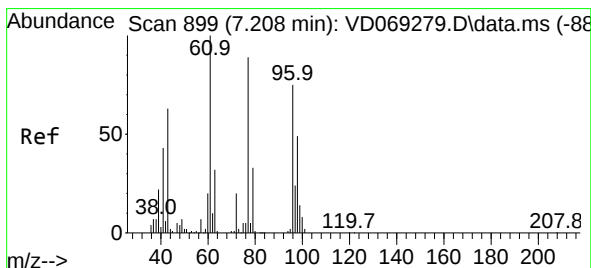
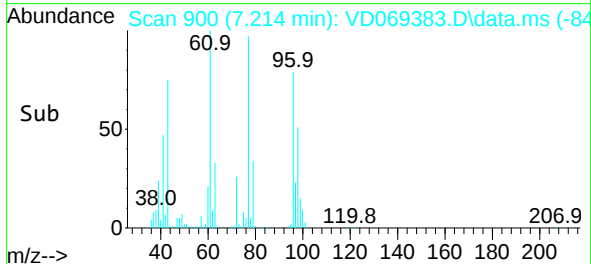
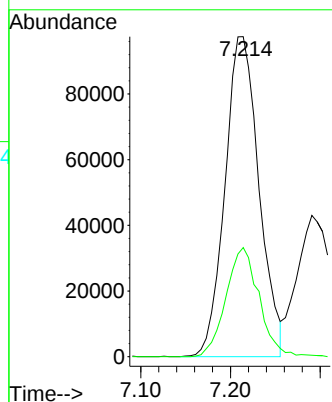
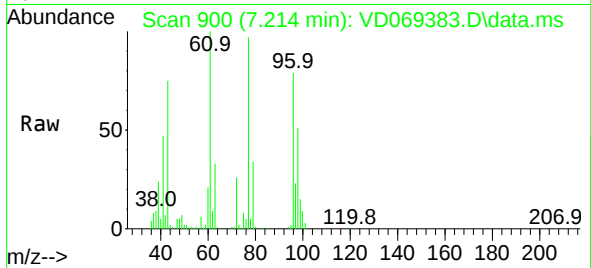




#25
2-Butanone
Concen: 249.708 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

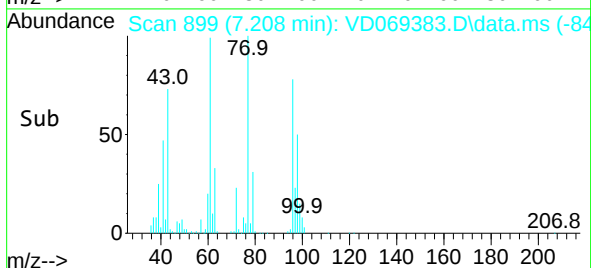
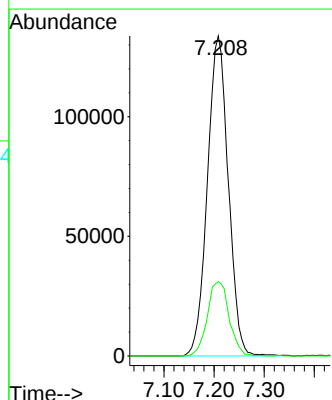
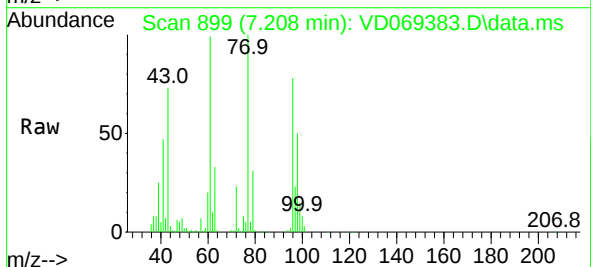
Instrument :
MSVOA_D
ClientSampled :

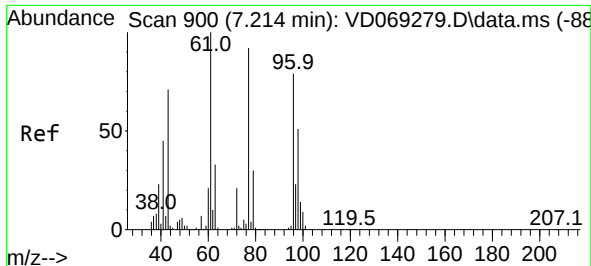
Tgt Ion: 43 Resp: 256633
Ion Ratio Lower Upper
43 100
72 34.1 23.9 35.9



#26
2,2-Dichloropropane
Concen: 46.304 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 77 Resp: 387091
Ion Ratio Lower Upper
77 100
97 24.2 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 46.589 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

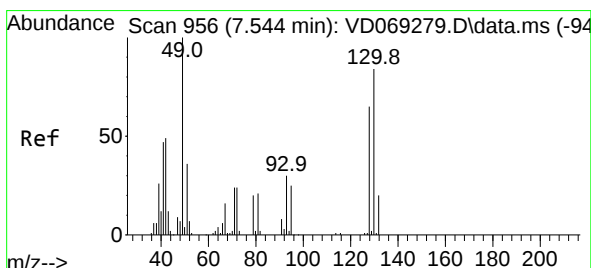
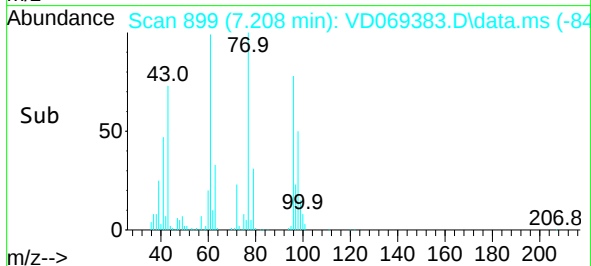
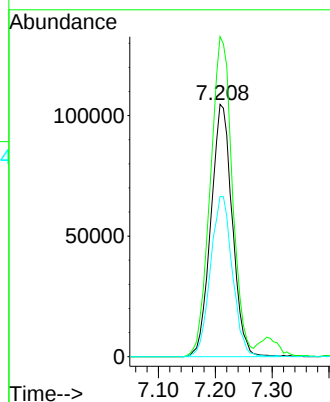
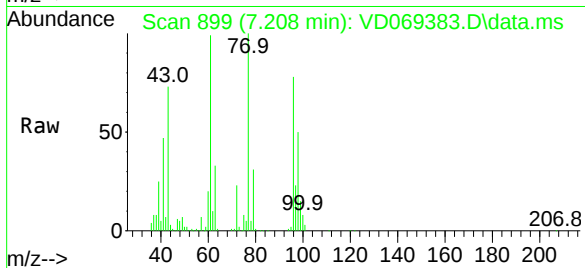
Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 273423

Ion	Ratio	Lower	Upper
96	100		
61	130.5	0.0	265.6
98	64.8	0.0	129.0



#28

Bromochloromethane

Concen: 45.099 ug/l

RT: 7.549 min Scan# 957

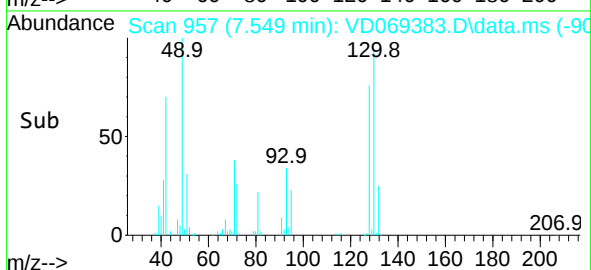
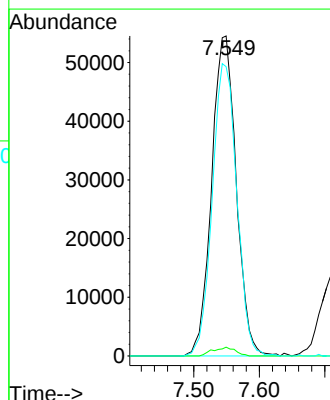
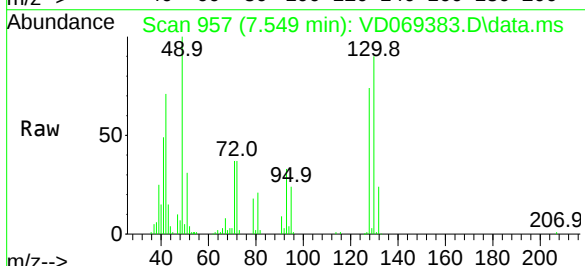
Delta R.T. 0.006 min

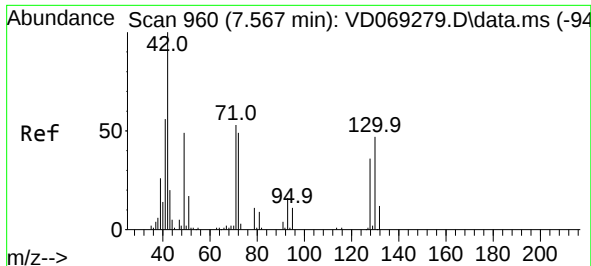
Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

Tgt Ion: 49 Resp: 141856

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	91.4	72.0	108.0





#29

Tetrahydrofuran

Concen: 234.813 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.006 min

Lab File: VD069383.D

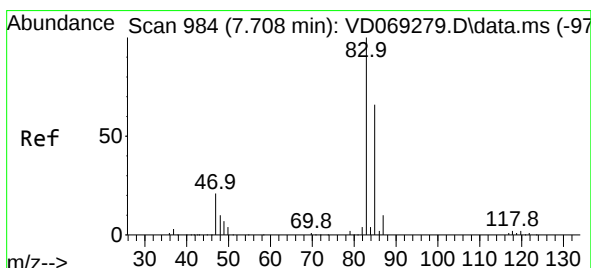
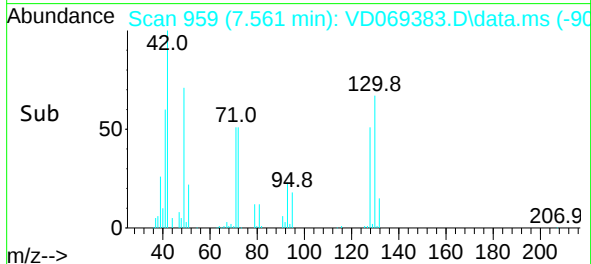
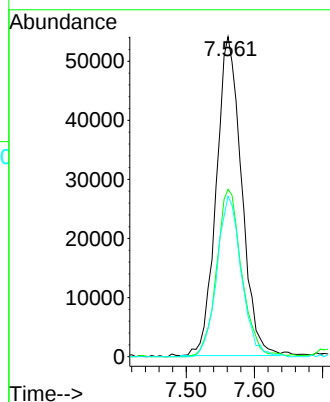
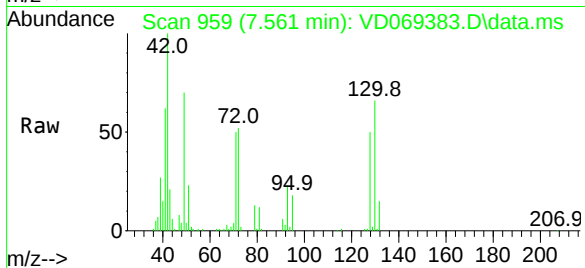
Acq: 08 Jun 2021 10:50

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	138706
Ion	Ratio	Lower	Upper
42	100		
72	52.3	41.0	61.6
71	49.0	38.9	58.3



#30

Chloroform

Concen: 46.045 ug/l

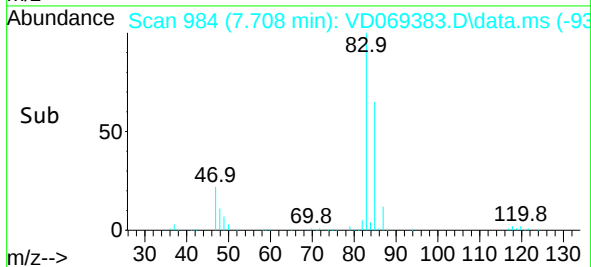
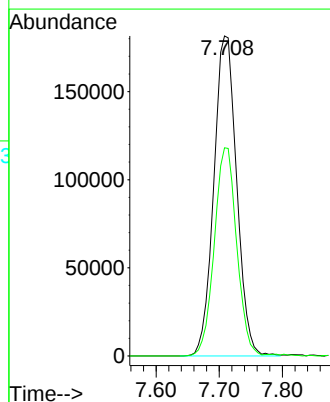
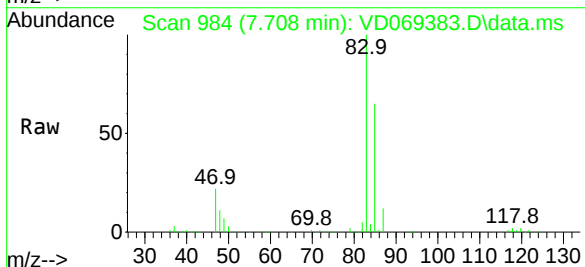
RT: 7.708 min Scan# 984

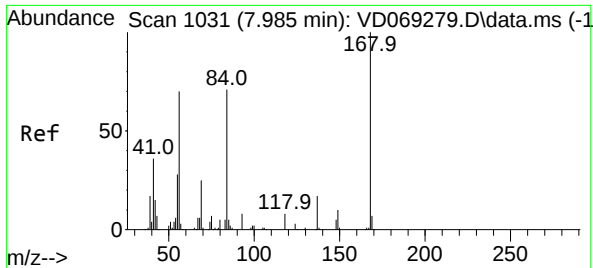
Delta R.T. -0.000 min

Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

Tgt Ion:	83	Resp:	456664
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.6	78.8

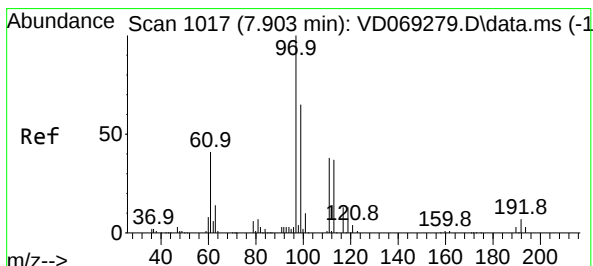
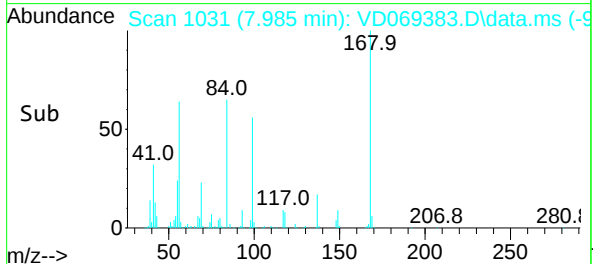
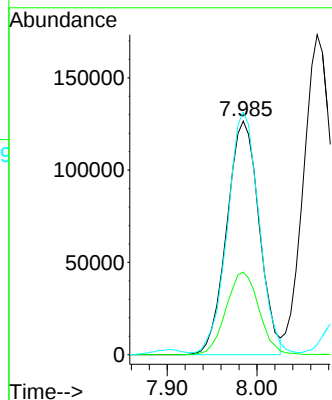
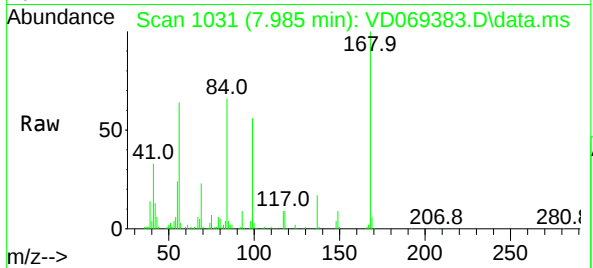




#31
Cyclohexane
Concen: 44.654 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

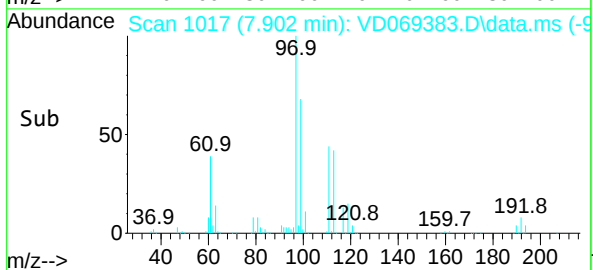
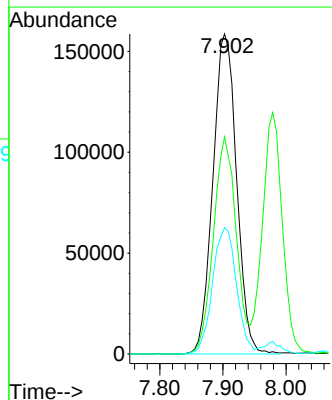
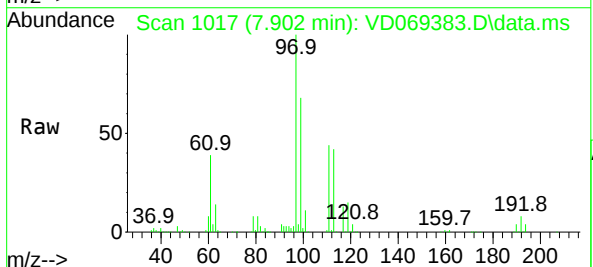
Instrument :
MSVOA_D
ClientSampled :

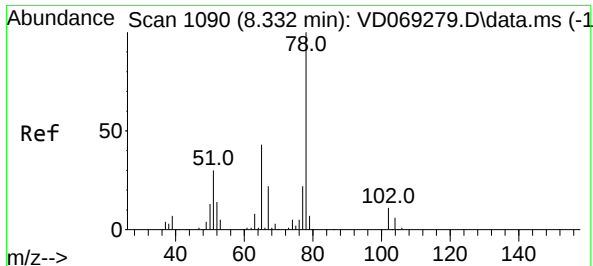
Tgt Ion: 56 Resp: 317563
Ion Ratio Lower Upper
56 100
69 35.4 29.0 43.4
84 102.3 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 46.195 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 97 Resp: 413469
Ion Ratio Lower Upper
97 100
99 66.0 51.9 77.9
61 40.1 31.8 47.6

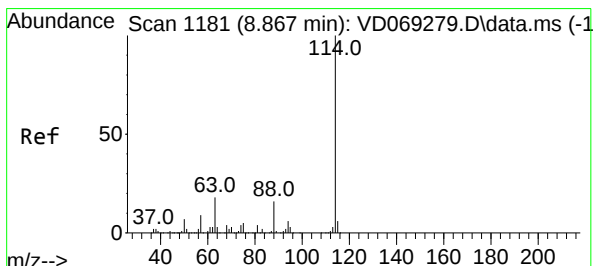
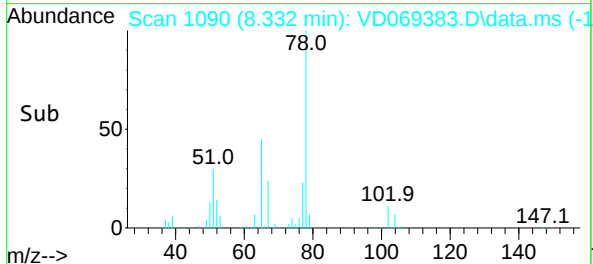
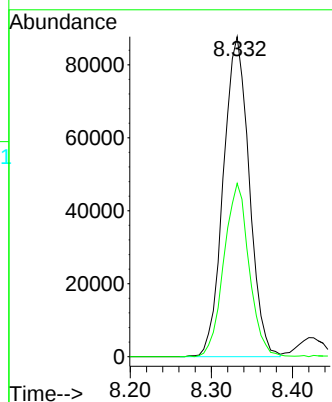
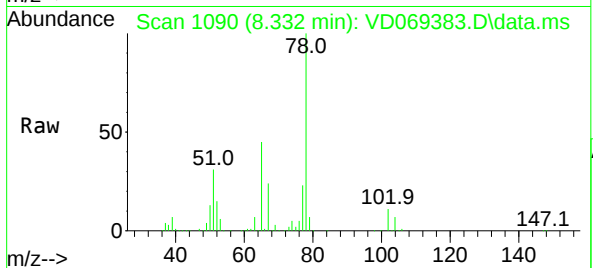




#33
1,2-Dichloroethane-d4
Concen: 43.396 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

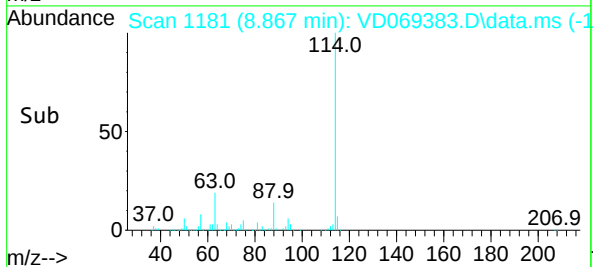
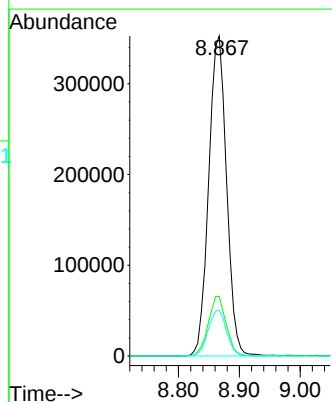
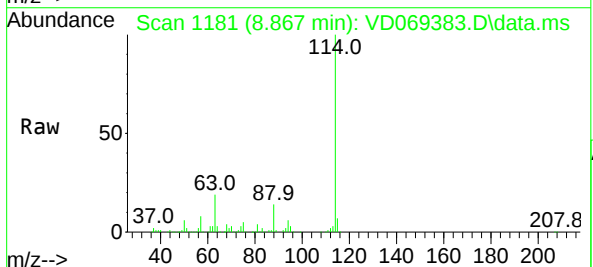
Instrument :
MSVOA_D
ClientSampleId :

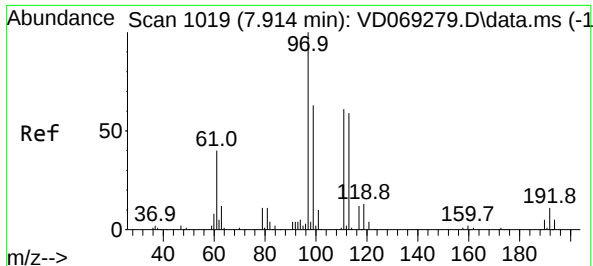
Tgt Ion: 65 Resp: 194223
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 114 Resp: 717436
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.6
88 14.3 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.733 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

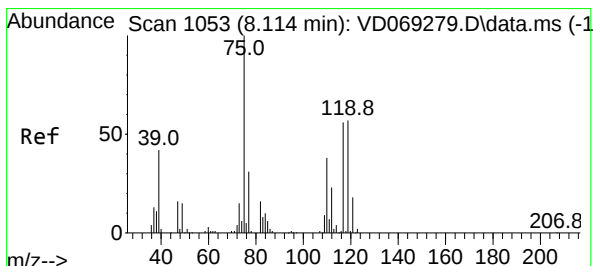
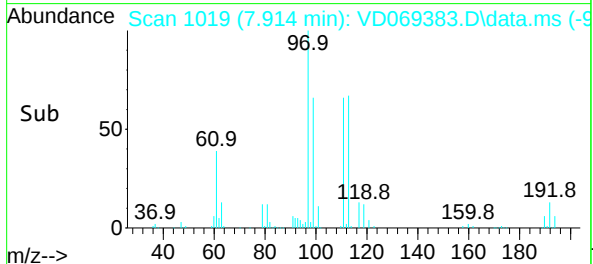
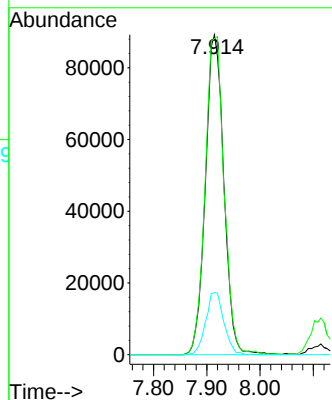
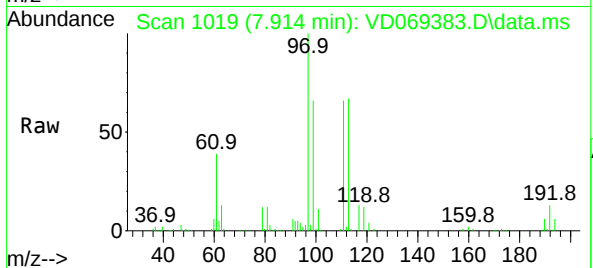
Tgt Ion:113 Resp: 215052

Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

192 19.1 15.1 22.7



#36

1,1-Dichloropropene

Concen: 50.630 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

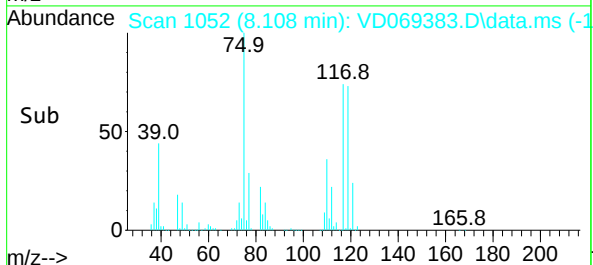
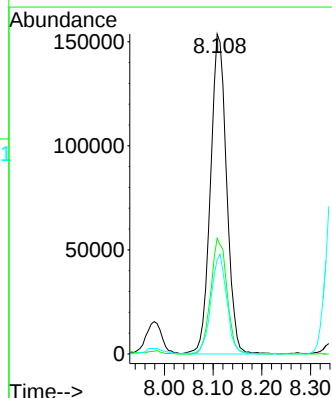
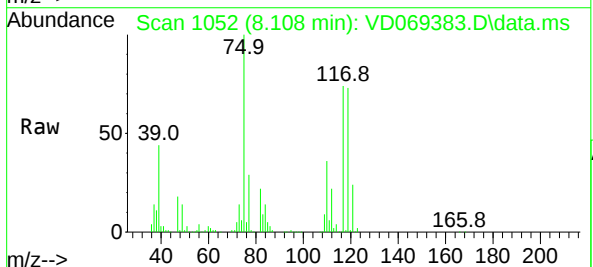
Tgt Ion: 75 Resp: 353066

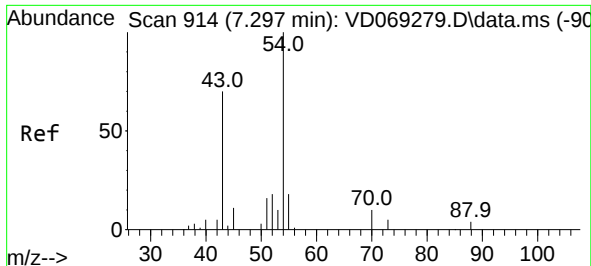
Ion Ratio Lower Upper

75 100

110 36.3 18.4 55.2

77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 48.975 ug/l

RT: 7.291 min Scan# 913

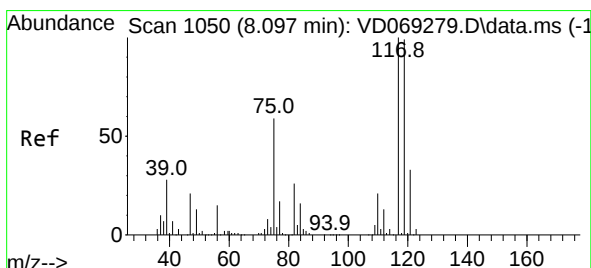
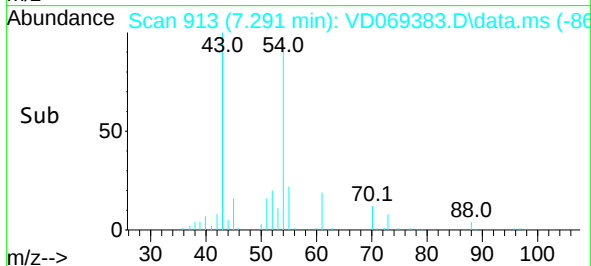
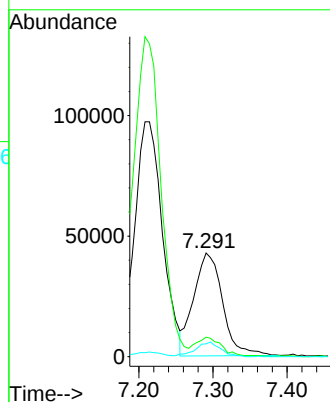
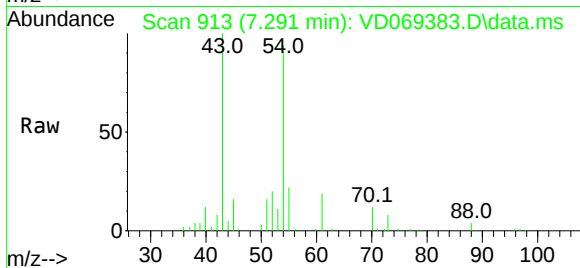
Delta R.T. -0.006 min

Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

Tgt Ion:	43	Resp:	115964
Ion	Ratio	Lower	Upper
43	100		
61	17.3	11.0	16.6#
70	12.3	9.7	14.5

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 50.062 ug/l

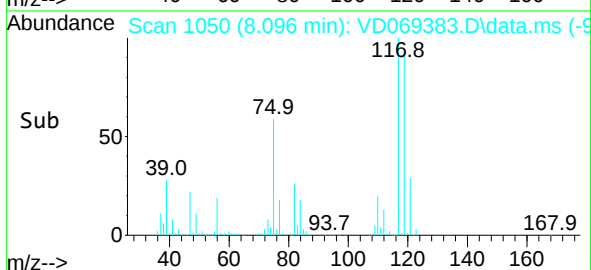
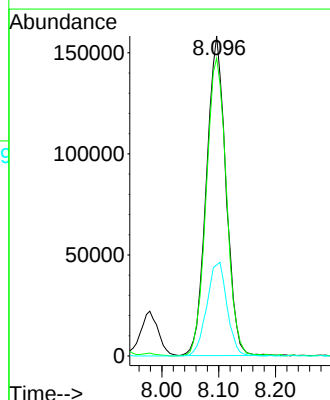
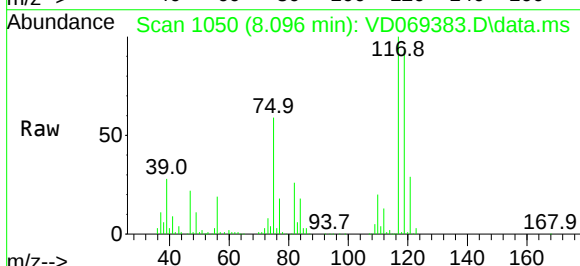
RT: 8.096 min Scan# 1050

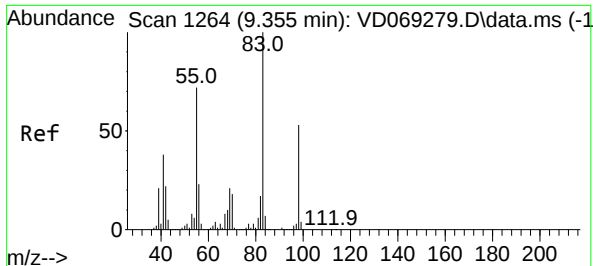
Delta R.T. -0.000 min

Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

Tgt Ion:	117	Resp:	376926
Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.4	119.2
121	28.6	26.1	39.1





#39

Methylcyclohexane

Concen: 52.842 ug/l

RT: 9.355 min Scan# 1264

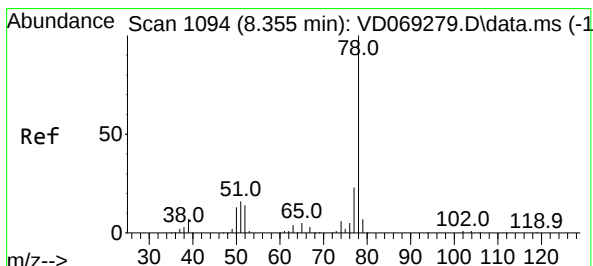
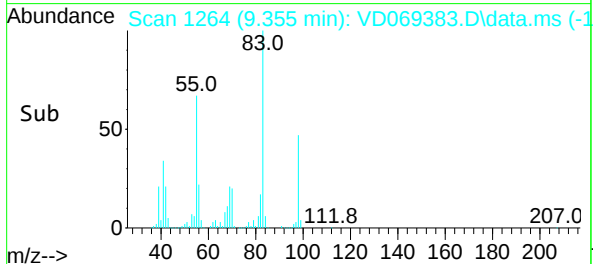
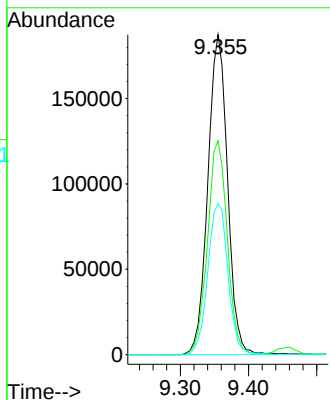
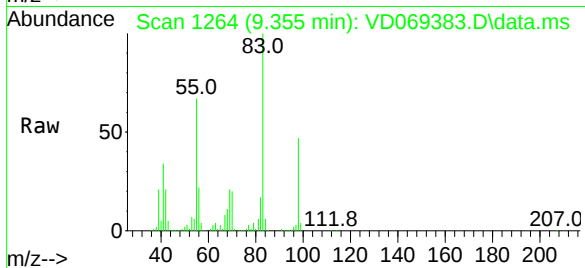
Delta R.T. -0.000 min

Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

Tgt Ion: 83 Resp: 376959

Ion	Ratio	Lower	Upper
83	100		
55	66.7	57.4	86.2
98	47.2	42.2	63.2



#40

Benzene

Concen: 47.698 ug/l

RT: 8.349 min Scan# 1093

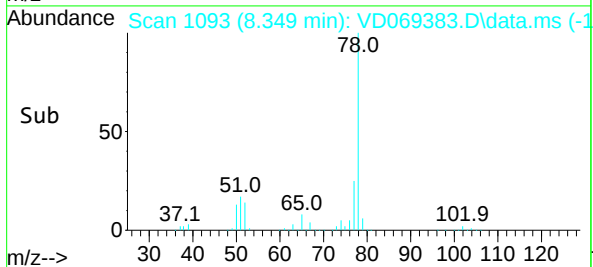
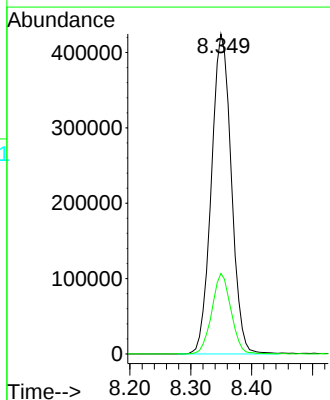
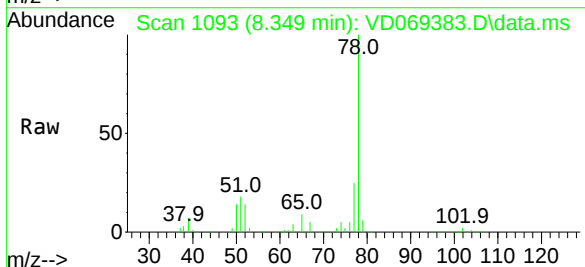
Delta R.T. -0.006 min

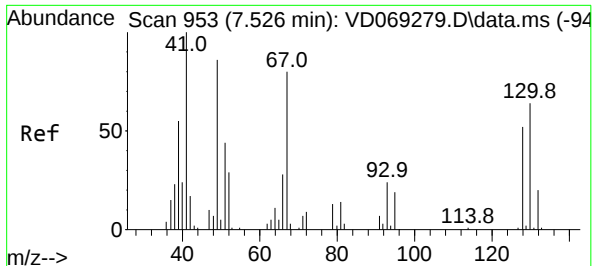
Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

Tgt Ion: 78 Resp: 966042

Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.7	28.1

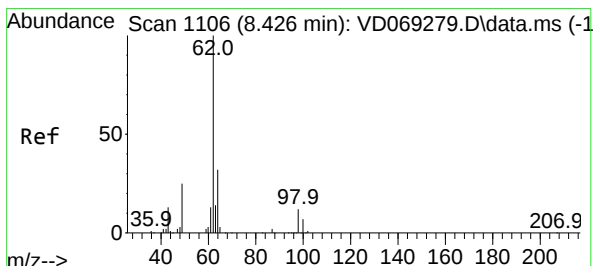
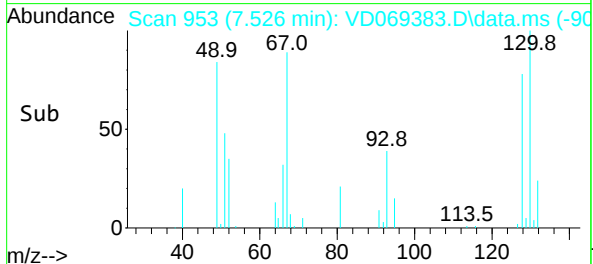
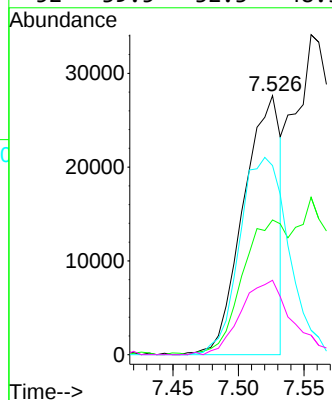
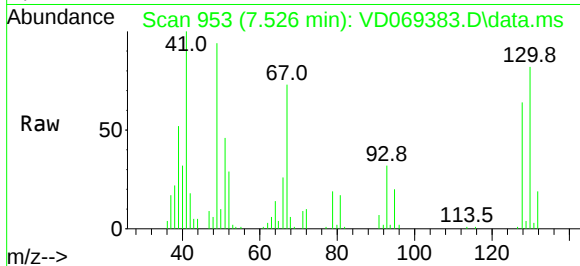




#41
Methacrylonitrile
Concen: 47.299 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

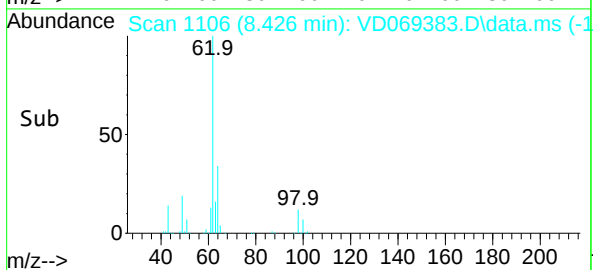
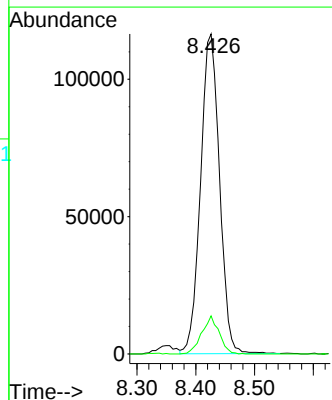
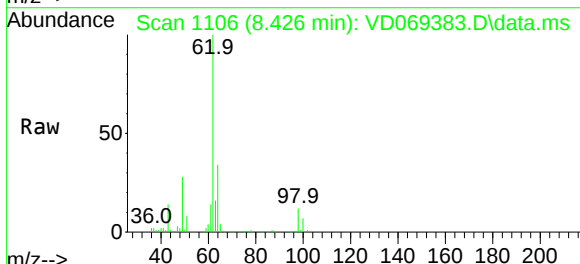
Instrument :
MSVOA_D
ClientSampleId :

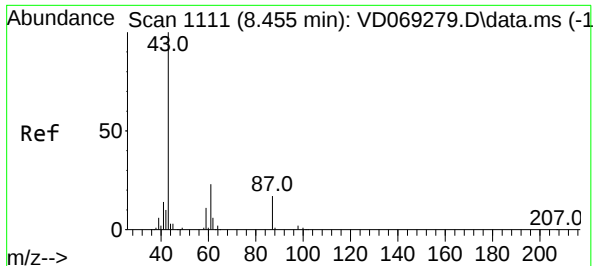
Tgt Ion: 41 Resp: 54374
Ion Ratio Lower Upper
41 100
39 63.0 50.6 76.0
67 101.3 86.2 129.4
52 39.5 32.3 48.5



#42
1,2-Dichloroethane
Concen: 48.274 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 62 Resp: 260920
Ion Ratio Lower Upper
62 100
98 10.9 0.0 21.4

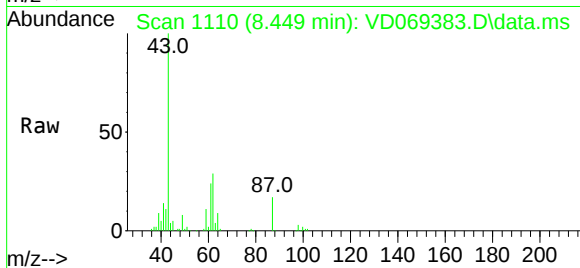




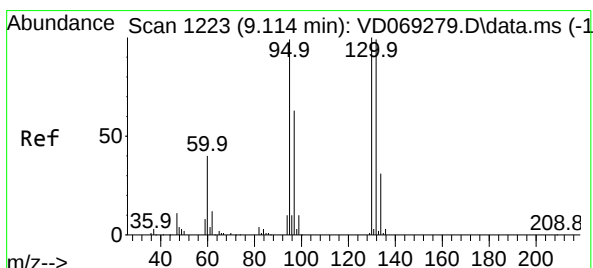
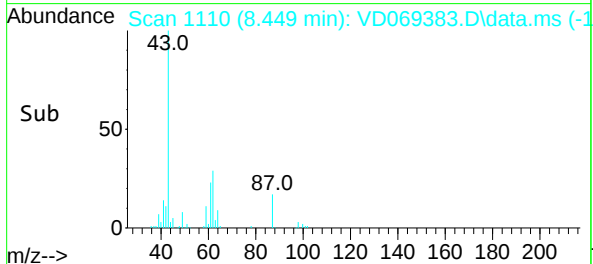
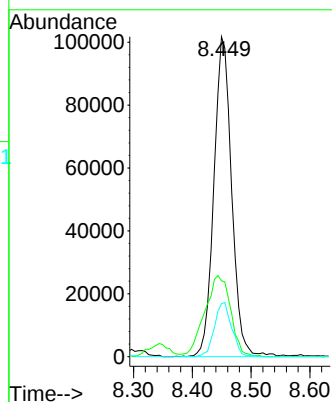
#43

Isopropyl Acetate
Concen: 49.584 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Instrument :
MSVOA_D
ClientSampled :



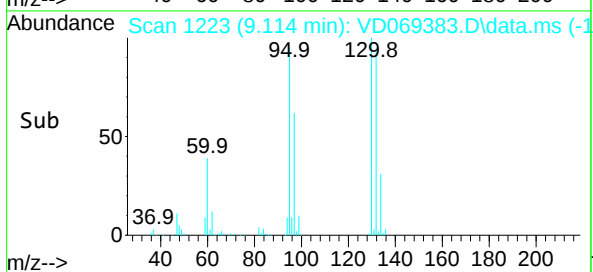
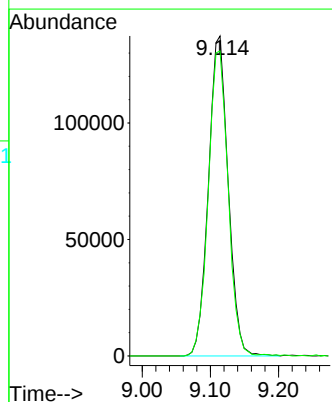
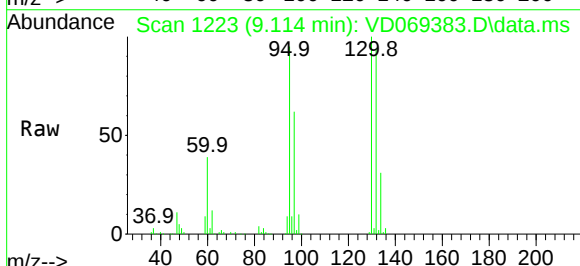
Tgt Ion:	43	Resp:	213675
Ion Ratio	Lower	Upper	
43	100		
61	37.0	29.0	43.6
87	16.6	12.7	19.1

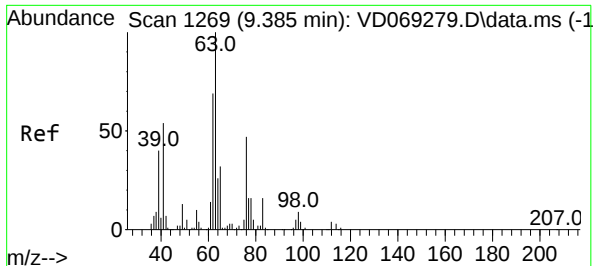


#44

Trichloroethene
Concen: 50.344 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:	130	Resp:	277033
Ion Ratio	Lower	Upper	
130	100		
95	95.3	0.0	198.8



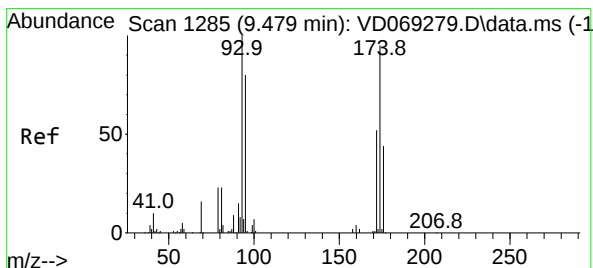
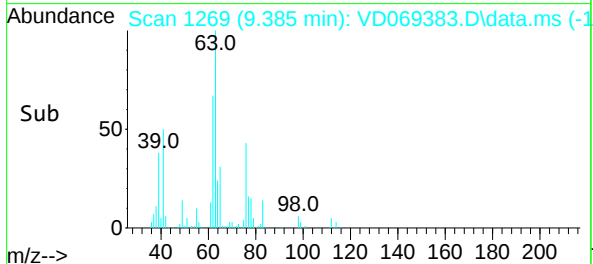
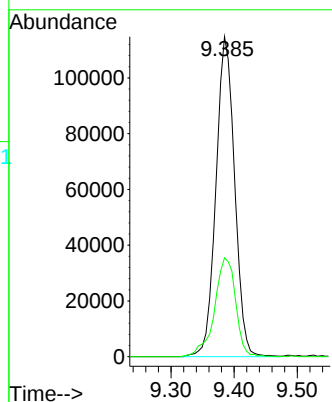
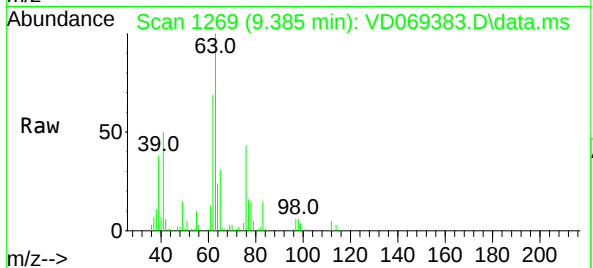


#45

1,2-Dichloropropane
Concen: 48.834 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Instrument :
MSVOA_D
ClientSampled :

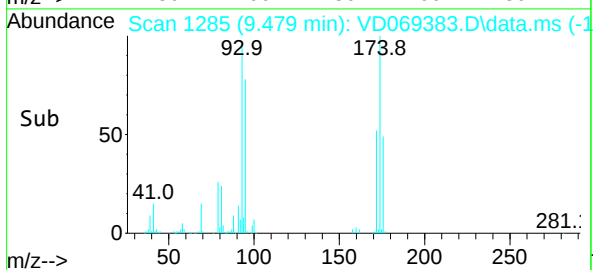
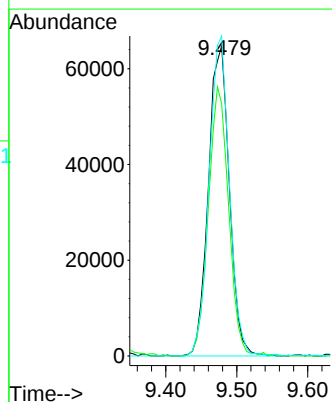
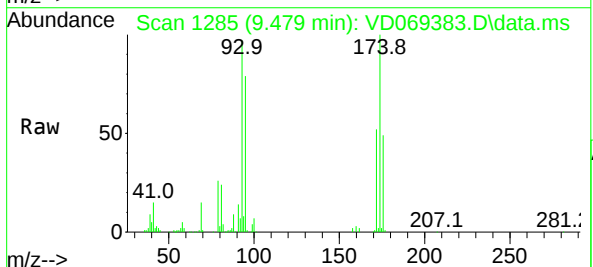
Tgt Ion: 63 Resp: 235483
Ion Ratio Lower Upper
63 100
65 30.9 25.3 37.9

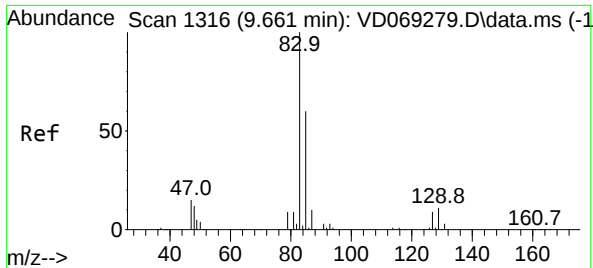


#46

Dibromomethane
Concen: 48.309 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 93 Resp: 133148
Ion Ratio Lower Upper
93 100
95 83.7 63.4 95.2
174 99.6 74.5 111.7

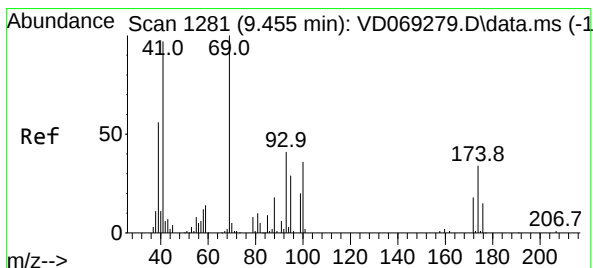
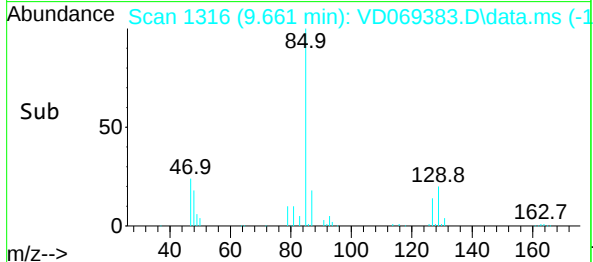
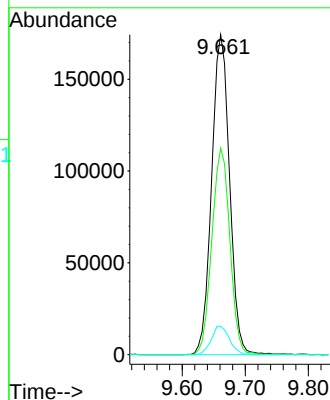
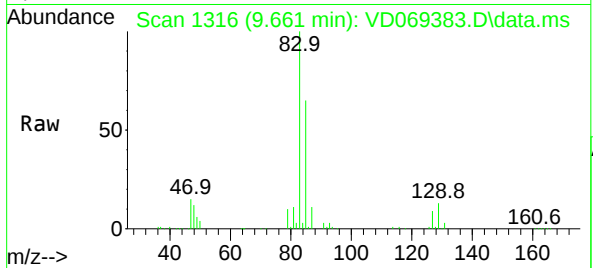




#47
Bromodichloromethane
Concen: 48.350 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

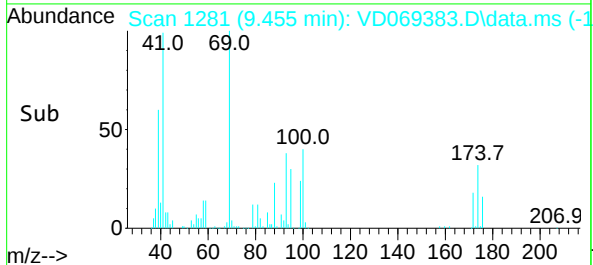
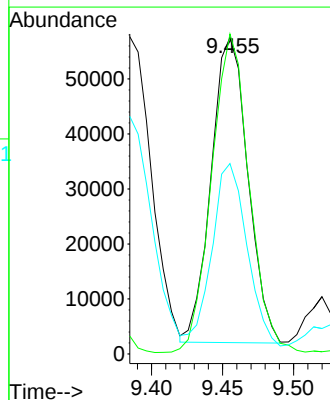
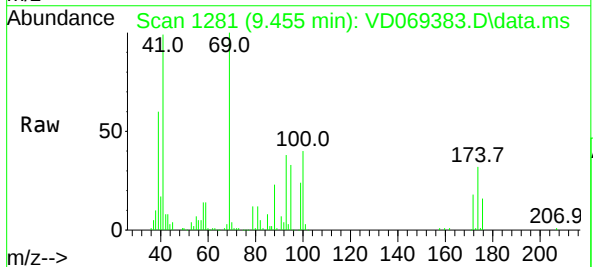
Instrument :
MSVOA_D
ClientSampleId :

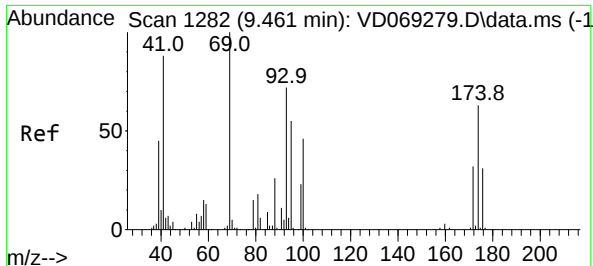
Tgt Ion: 83 Resp: 343630
Ion Ratio Lower Upper
83 100
85 64.5 48.2 72.2
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 49.789 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 41 Resp: 99612
Ion Ratio Lower Upper
41 100
69 107.1 77.6 116.4
39 57.3 45.3 67.9

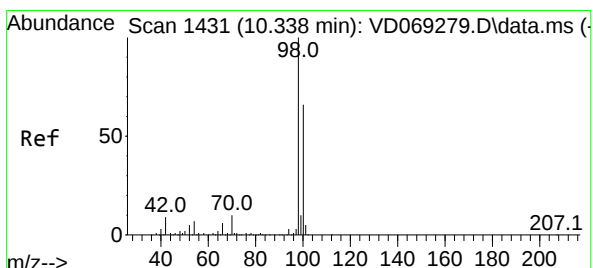
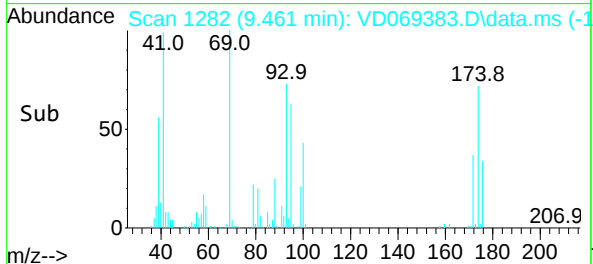
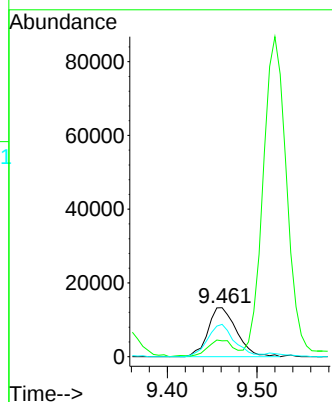
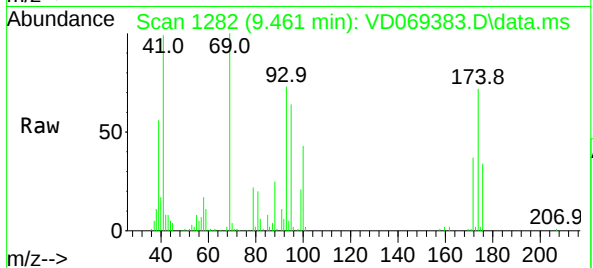




#49
1,4-Dioxane
Concen: 1078.417 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

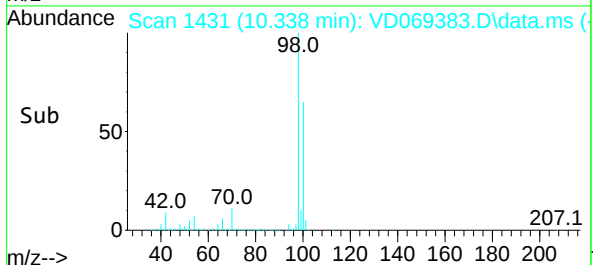
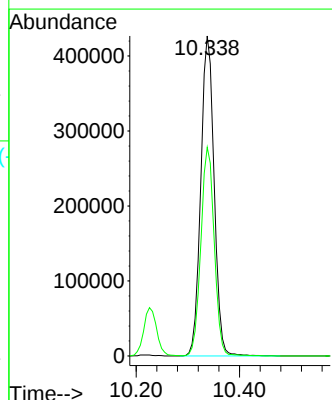
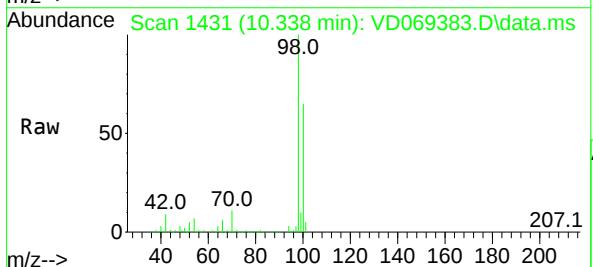
Instrument :
MSVOA_D
ClientSampled :

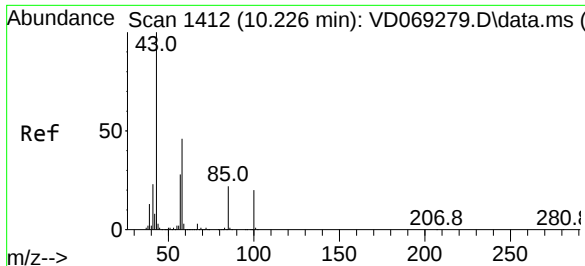
Tgt Ion: 88 Resp: 29197
Ion Ratio Lower Upper
88 100
43 28.3 25.4 38.2
58 62.9 50.2 75.4



#50
Toluene-d8
Concen: 46.591 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 98 Resp: 763310
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1

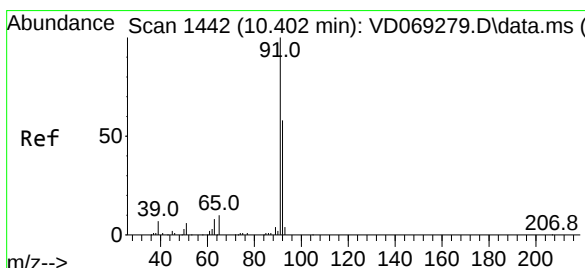
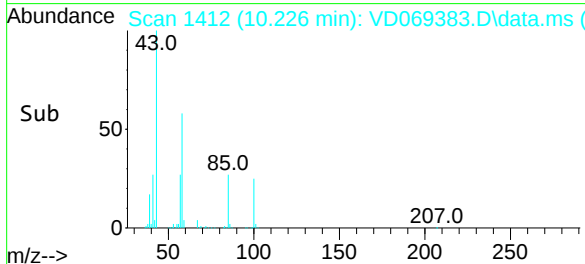
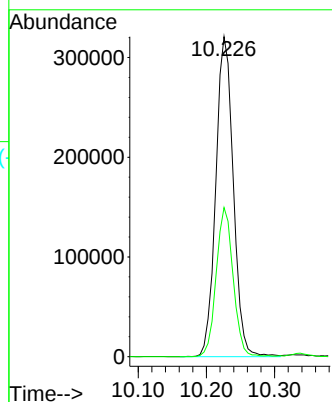
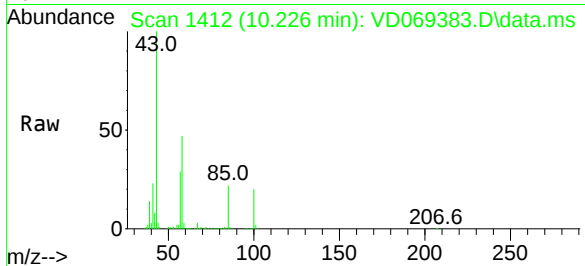




#51
4-Methyl-2-Pentanone
Concen: 258.130 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

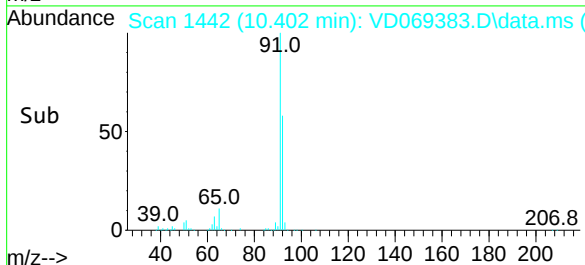
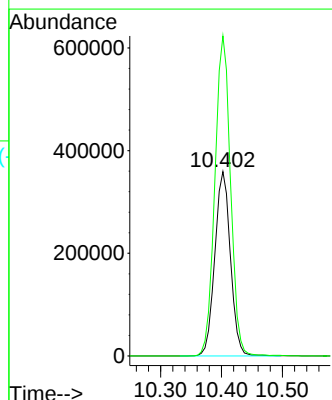
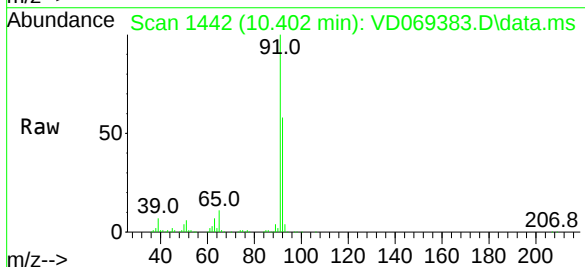
Instrument :
MSVOA_D
ClientSampleId :

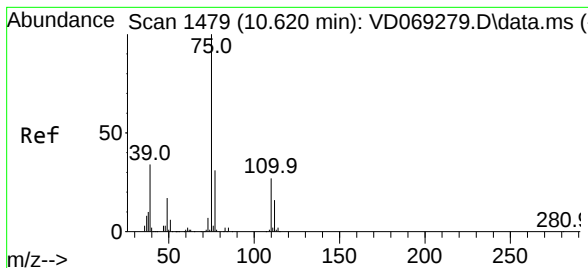
Tgt Ion: 43 Resp: 574535
Ion Ratio Lower Upper
43 100
58 45.0 35.1 52.7



#52
Toluene
Concen: 50.034 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 92 Resp: 639620
Ion Ratio Lower Upper
92 100
91 174.2 138.4 207.6

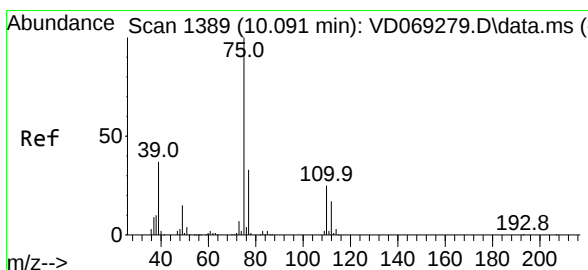
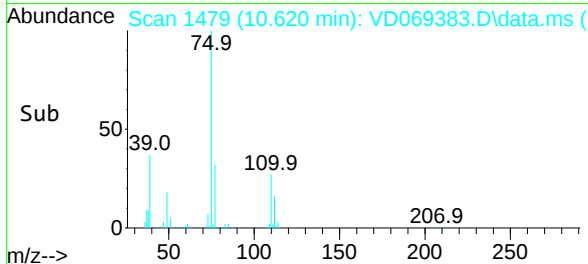
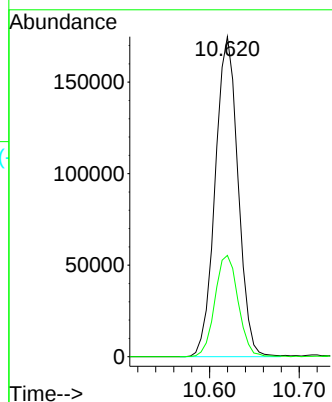
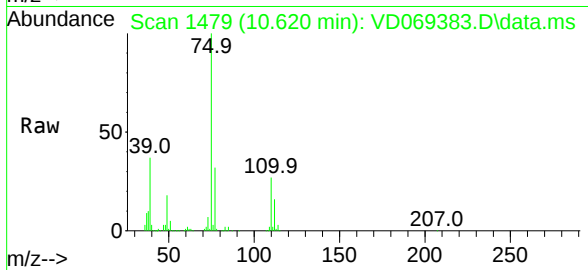




#53
 t-1,3-Dichloropropene
 Concen: 48.712 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD069383.D
 Acq: 08 Jun 2021 10:50

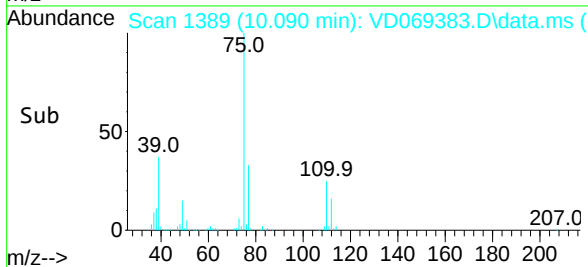
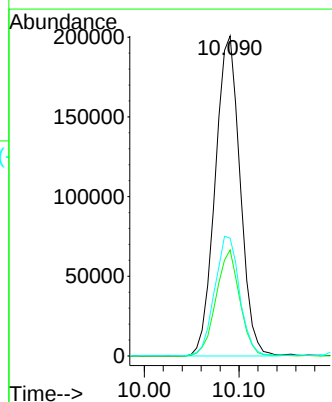
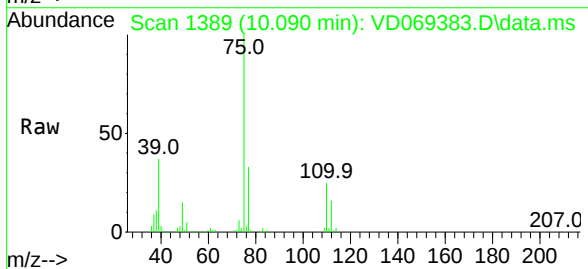
Instrument :
 MSVOA_D
 ClientSampled :

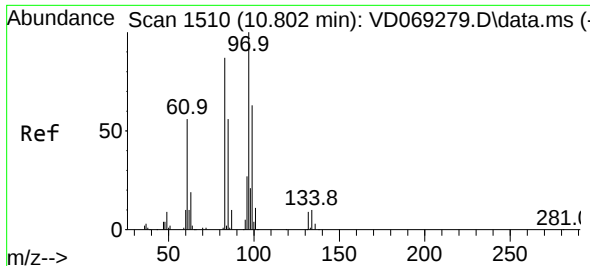
Tgt Ion: 75 Resp: 309185
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 48.504 ug/l
 RT: 10.090 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD069383.D
 Acq: 08 Jun 2021 10:50

Tgt Ion: 75 Resp: 367053
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.2 39.2
 39 36.6 29.7 44.5



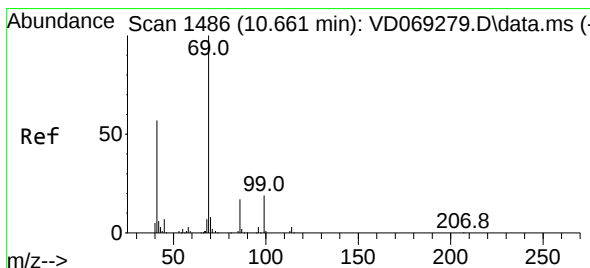
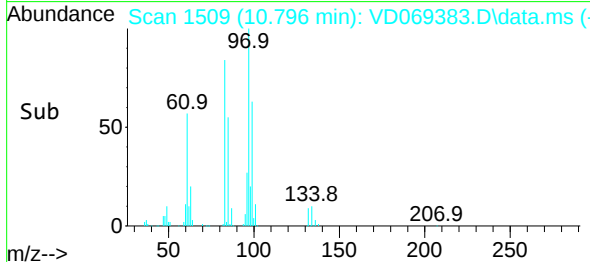
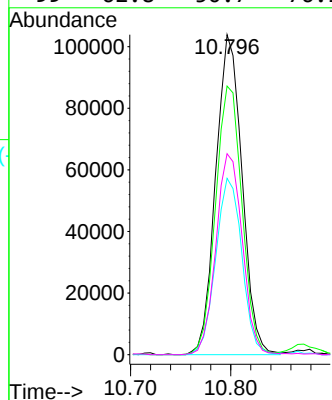
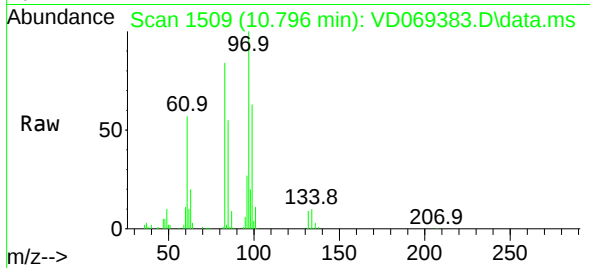


#55
1,1,2-Trichloroethane
Concen: 49.500 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 97 Resp: 189246

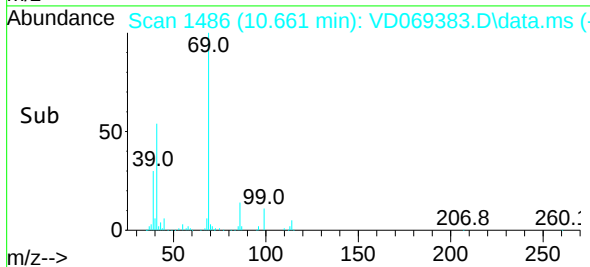
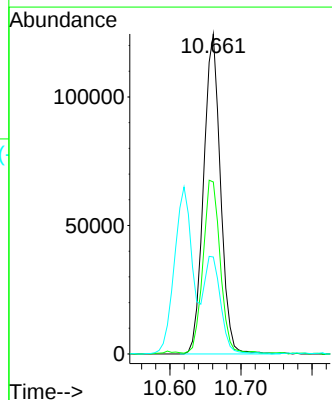
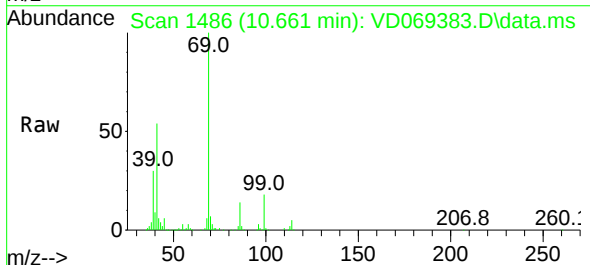
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.4	104.0
85	55.1	44.5	66.7
99	62.8	50.7	76.1

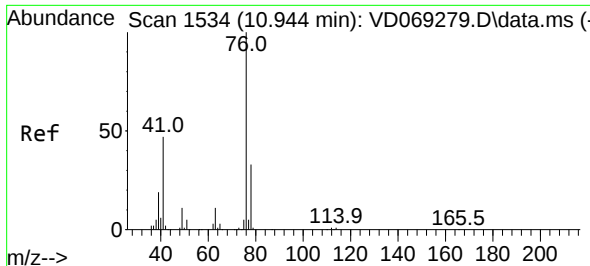


#56
Ethyl methacrylate
Concen: 47.409 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 69 Resp: 206083

Ion	Ratio	Lower	Upper
69	100		
41	55.0	45.4	68.2
39	27.9	21.7	32.5



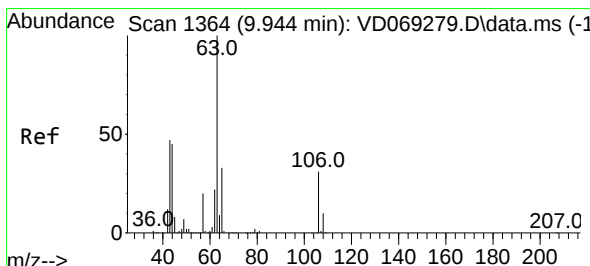
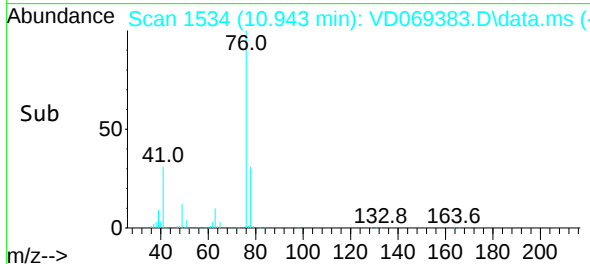
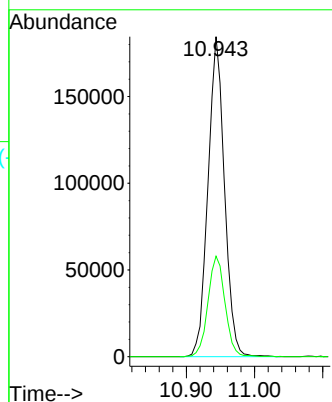
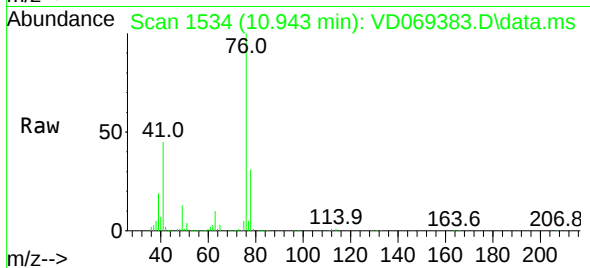


#57

1,3-Dichloropropane
Concen: 50.075 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Instrument :
MSVOA_D
ClientSampled :

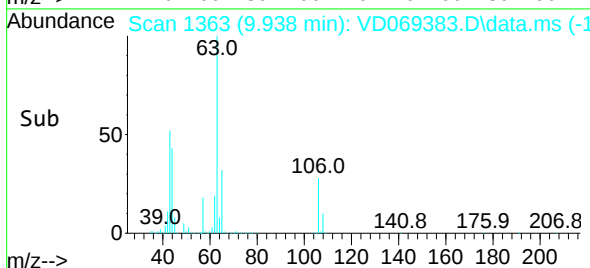
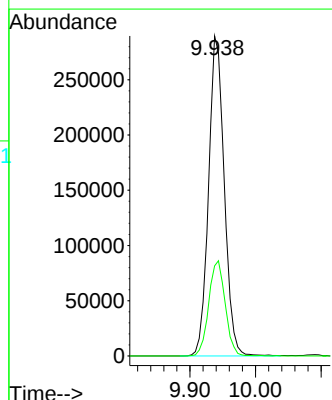
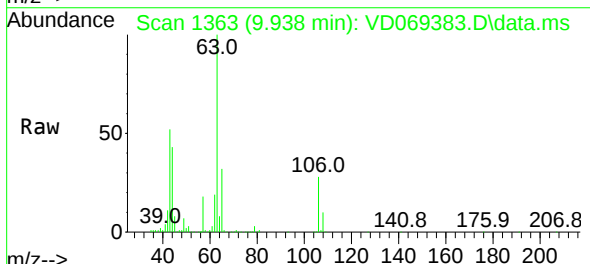
Tgt Ion: 76 Resp: 310413
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

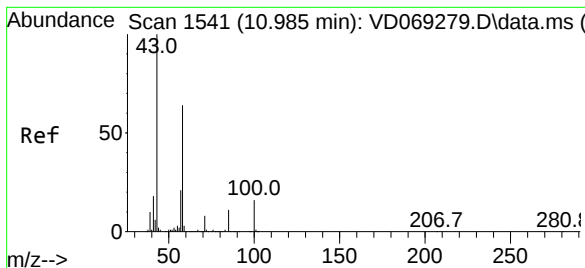


#58

2-Chloroethyl Vinyl ether
Concen: 269.647 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 63 Resp: 482717
Ion Ratio Lower Upper
63 100
106 31.2 24.8 37.2

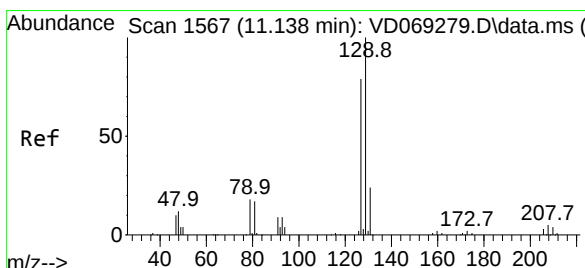
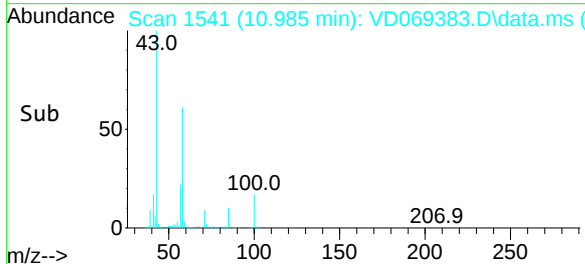
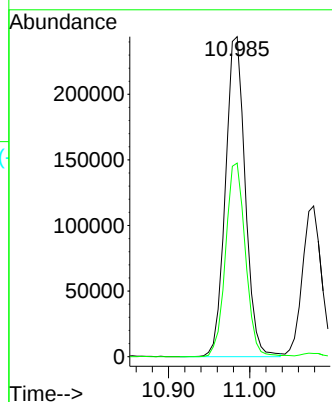
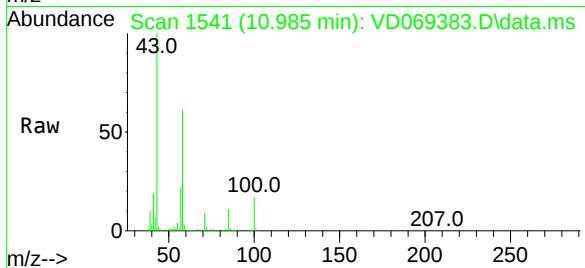




#59
2-Hexanone
Concen: 277.929 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

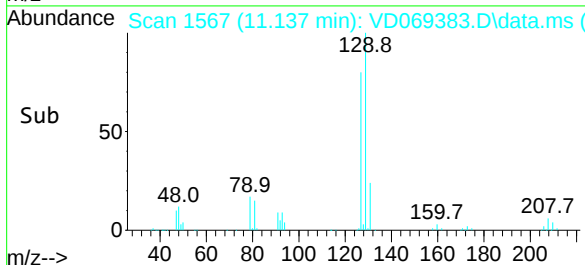
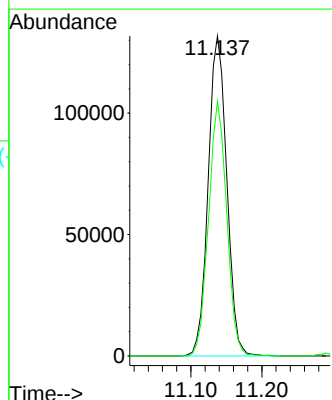
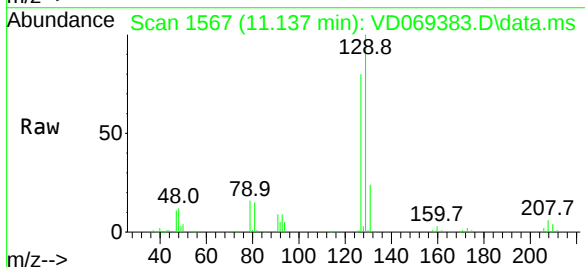
Instrument :
MSVOA_D
ClientSampled :

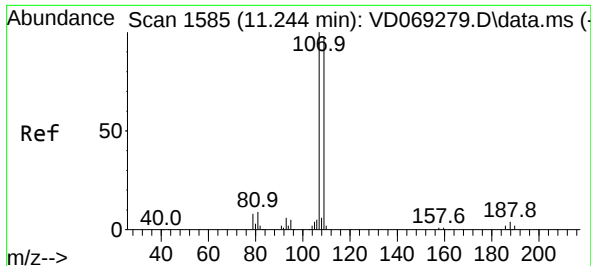
Tgt Ion: 43 Resp: 413515
Ion Ratio Lower Upper
43 100
58 60.7 30.8 92.3



#60
Dibromochloromethane
Concen: 49.690 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 129 Resp: 239372
Ion Ratio Lower Upper
129 100
127 78.0 39.6 118.7

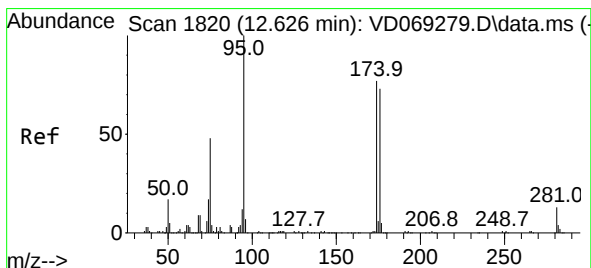
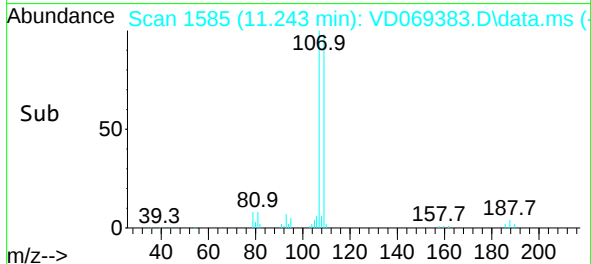
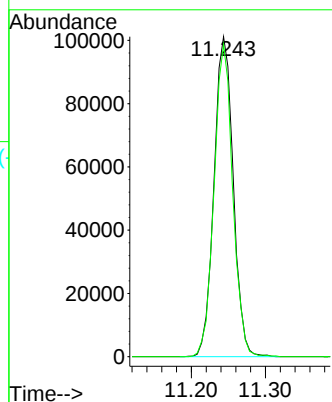
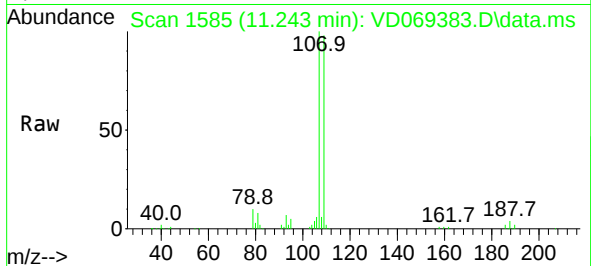




#61
1,2-Dibromoethane
Concen: 49.956 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

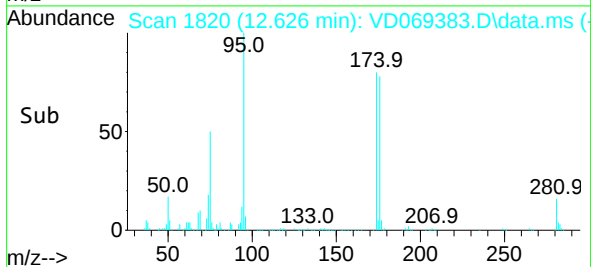
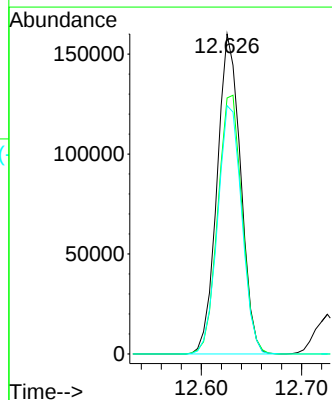
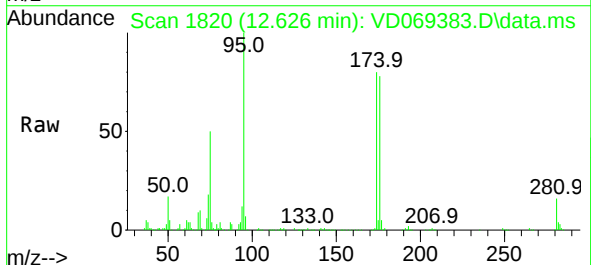
Instrument :
MSVOA_D
ClientSampled :

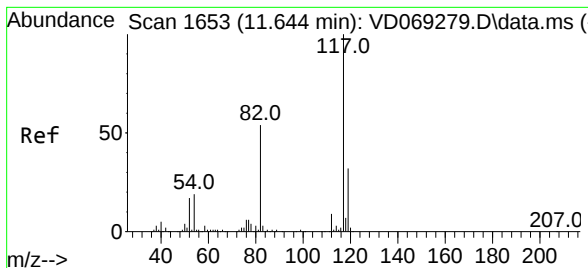
Tgt Ion:107 Resp: 182180
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.577 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 95 Resp: 260777
Ion Ratio Lower Upper
95 100
174 83.3 0.0 162.8
176 79.4 0.0 154.4



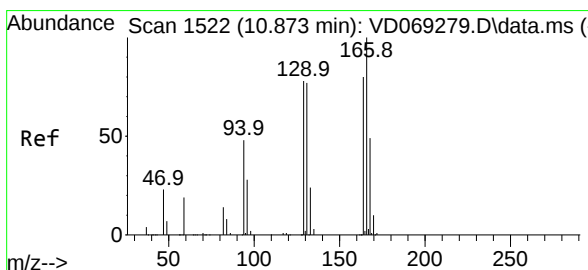
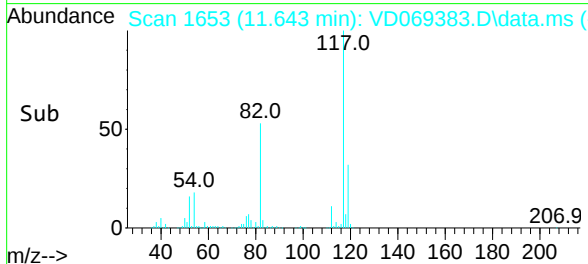
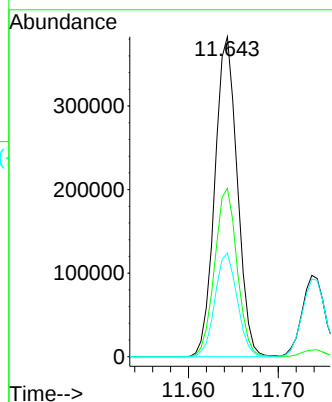
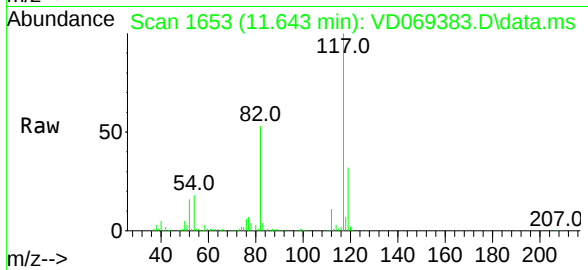


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 665741

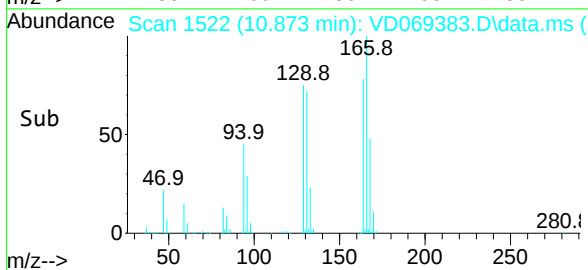
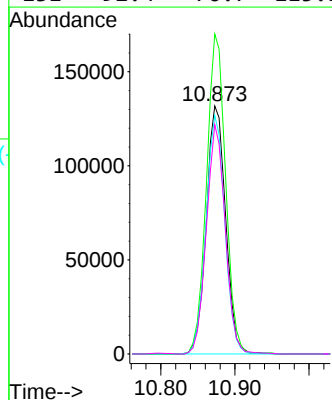
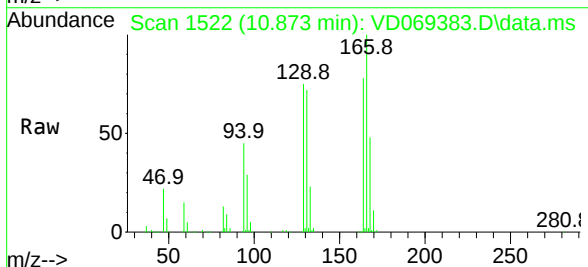
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.3	64.9
119	32.4	25.3	37.9

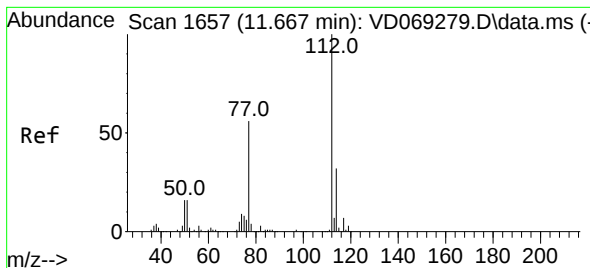


#64
Tetrachloroethene
Concen: 51.540 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:164 Resp: 238834

Ion	Ratio	Lower	Upper
164	100		
166	129.0	100.2	150.4
129	96.2	78.1	117.1
131	92.4	76.7	115.1

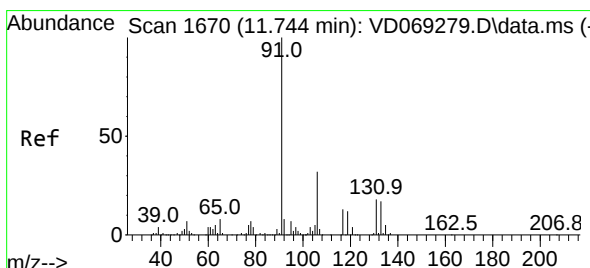
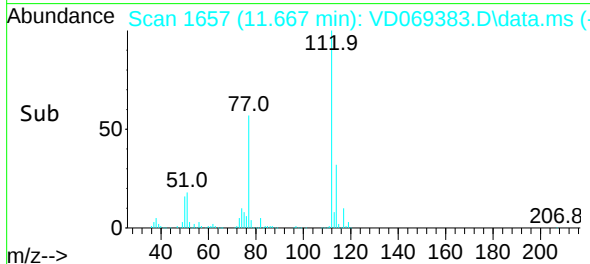
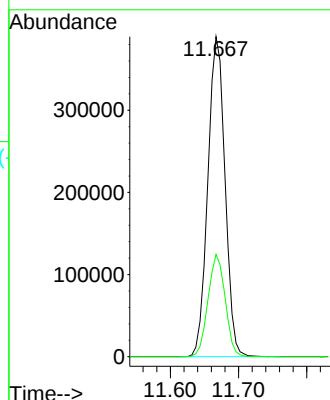
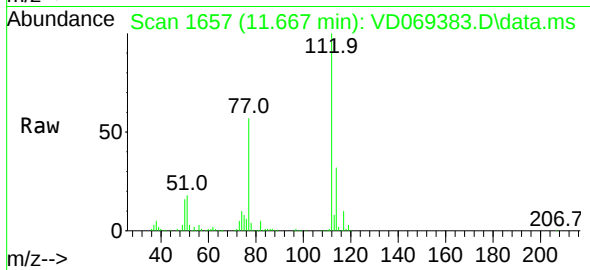




#65
Chlorobenzene
Concen: 50.205 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

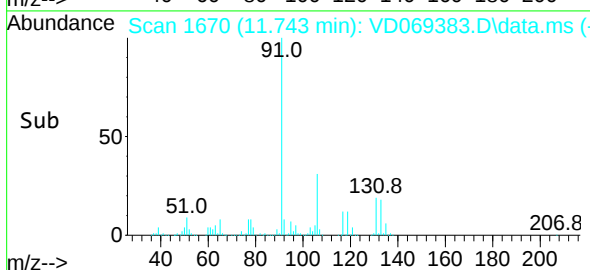
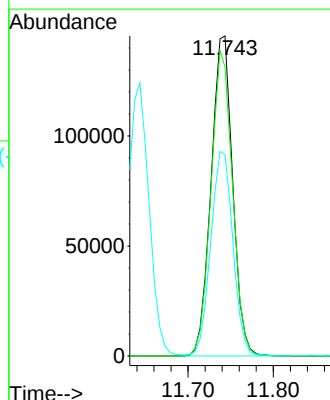
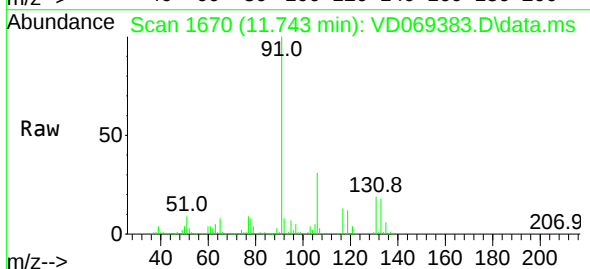
Instrument :
MSVOA_D
ClientSampled :

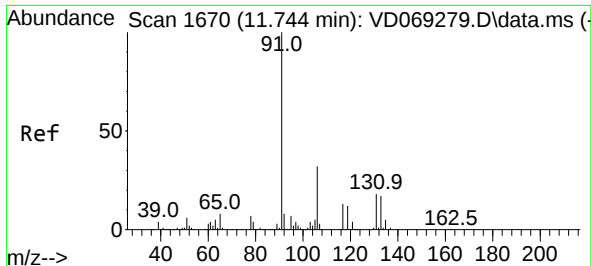
Tgt Ion:112 Resp: 683022
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.111 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:131 Resp: 255434
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 65.7 32.8 98.3

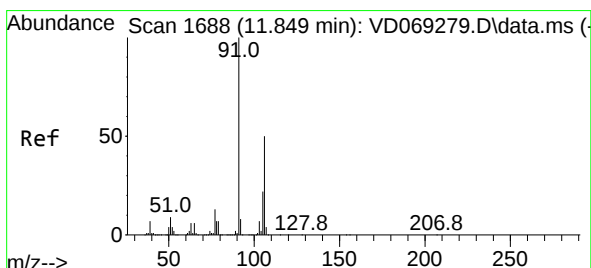
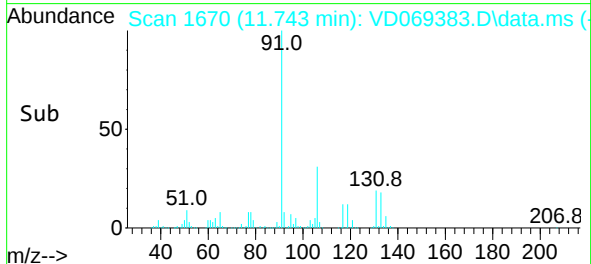
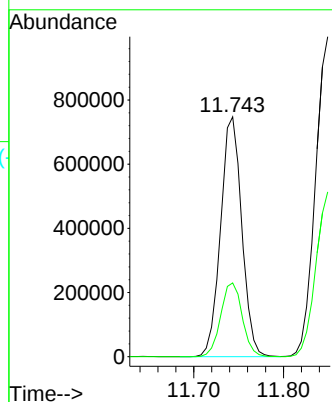
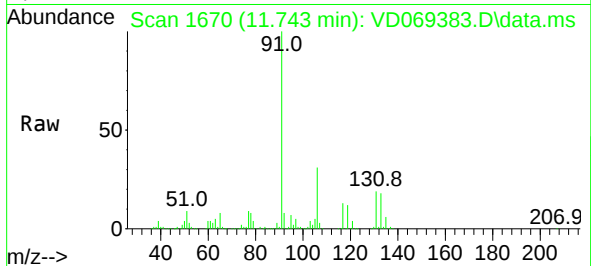




#67
Ethyl Benzene
Concen: 52.372 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

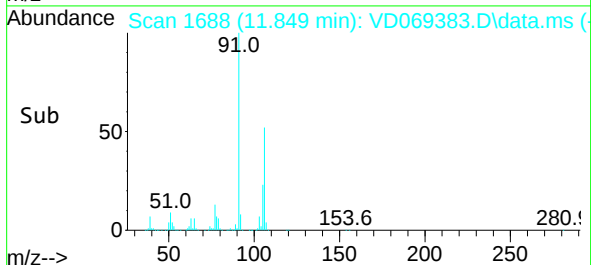
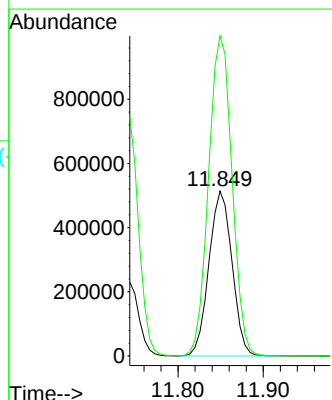
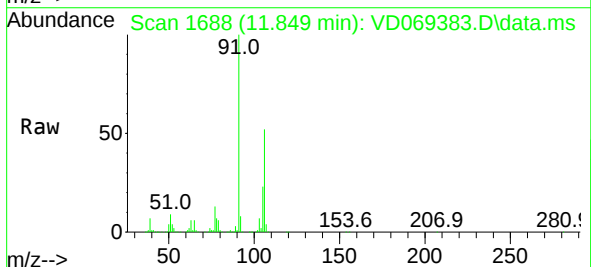
Instrument :
MSVOA_D
ClientSampled :

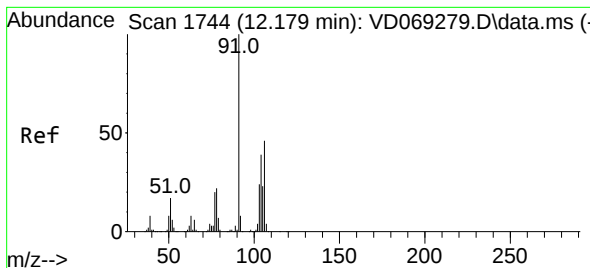
Tgt Ion: 91 Resp: 1224138
Ion Ratio Lower Upper
91 100
106 30.7 25.9 38.9



#68
m/p-Xylenes
Concen: 105.701 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:106 Resp: 968101
Ion Ratio Lower Upper
106 100
91 197.7 158.3 237.5

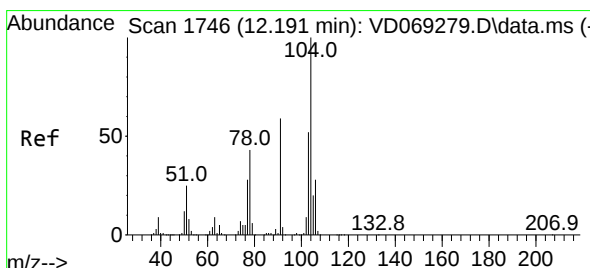
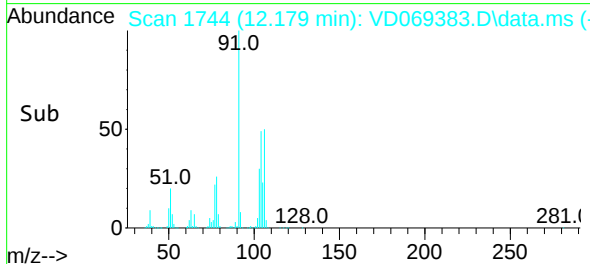
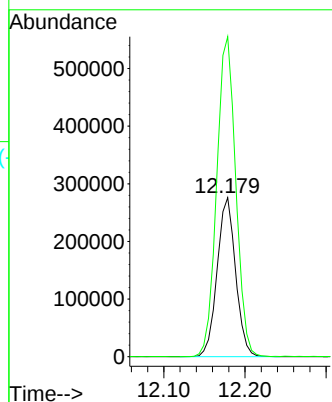
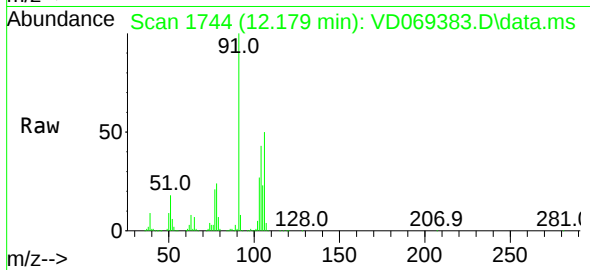




#69
o-Xylene
Concen: 53.813 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

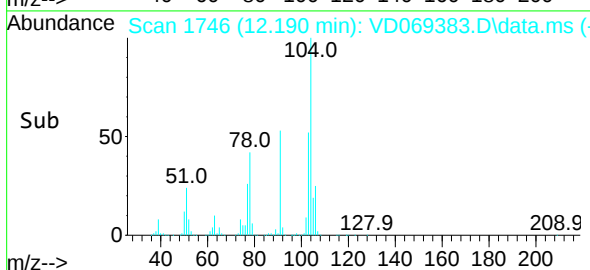
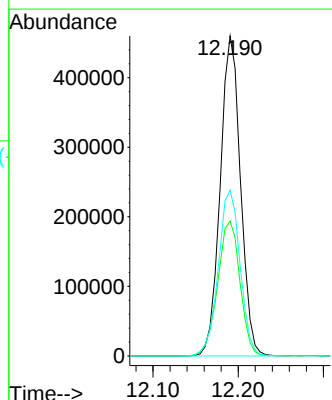
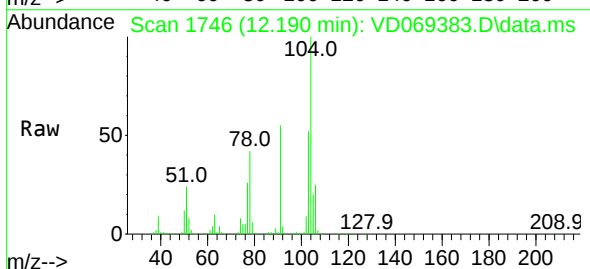
Instrument :
MSVOA_D
ClientSampled :

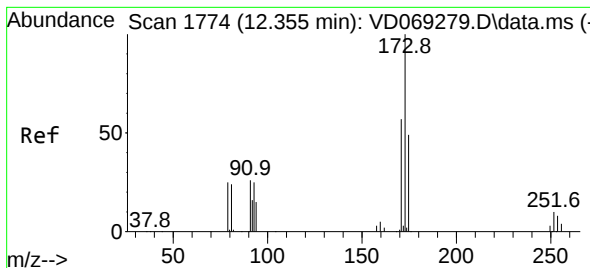
Tgt Ion:106 Resp: 435907
Ion Ratio Lower Upper
106 100
91 208.2 105.5 316.4



#70
Styrene
Concen: 54.104 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:104 Resp: 760805
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 55.6 44.3 66.5

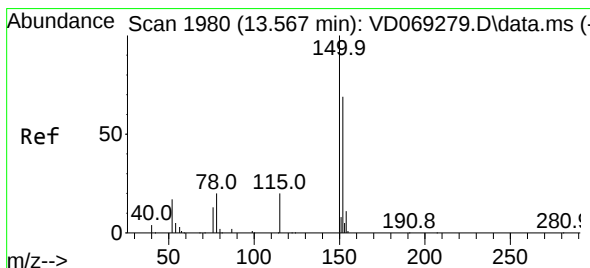
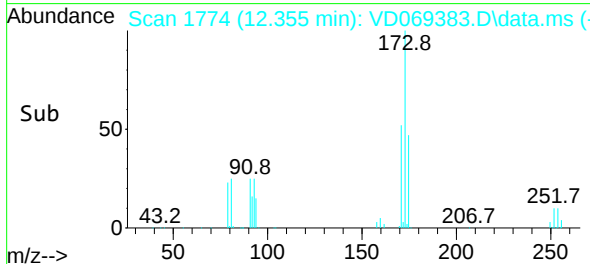
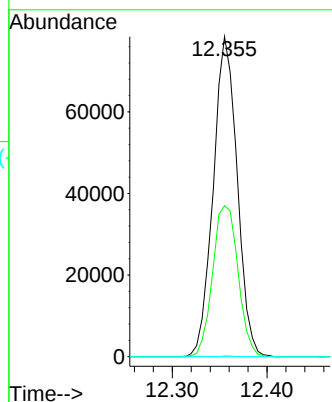
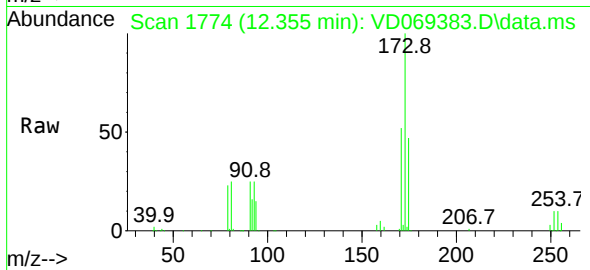




#71
Bromoform
Concen: 52.064 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

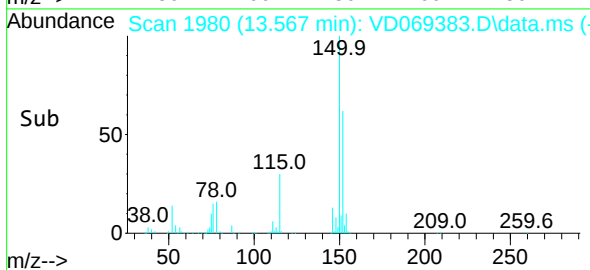
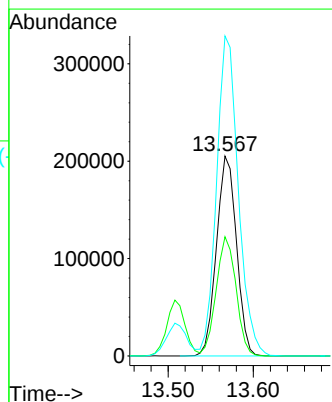
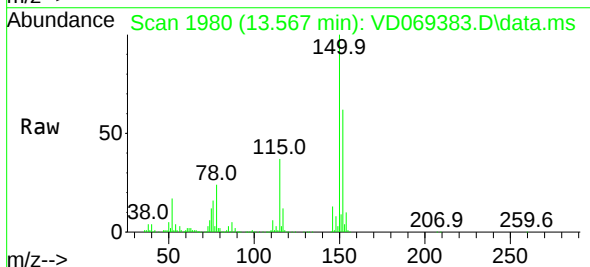
Instrument :
MSVOA_D
ClientSampled :

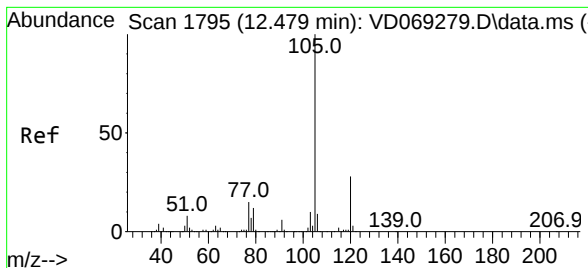
Tgt Ion:173 Resp: 137649
Ion Ratio Lower Upper
173 100
175 50.1 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:152 Resp: 334936
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 174.5 0.0 355.0





#73

Isopropylbenzene

Concen: 52.098 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VD069383.D

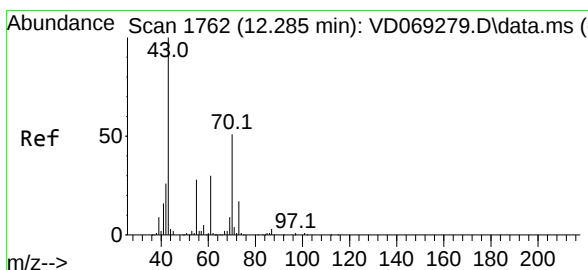
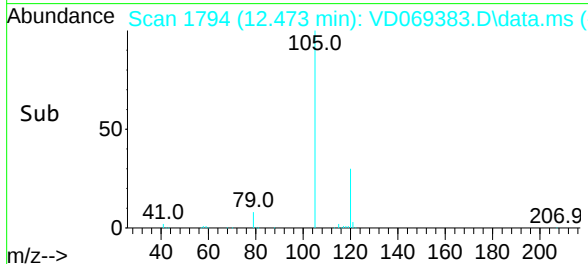
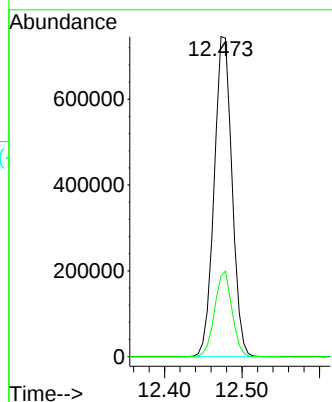
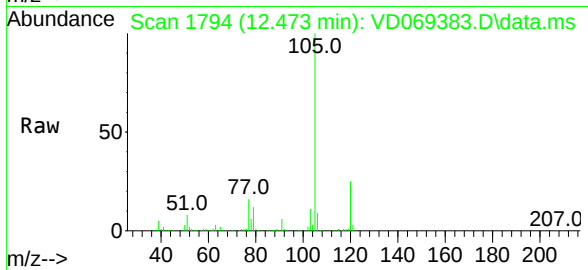
Acq: 08 Jun 2021 10:50

Tgt Ion:105 Resp: 1194205

Ion Ratio Lower Upper

105 100

120 25.9 13.5 40.5



#74

N-ethyl acetate

Concen: 50.239 ug/l

RT: 12.284 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD069383.D

Acq: 08 Jun 2021 10:50

Tgt Ion: 43 Resp: 203369

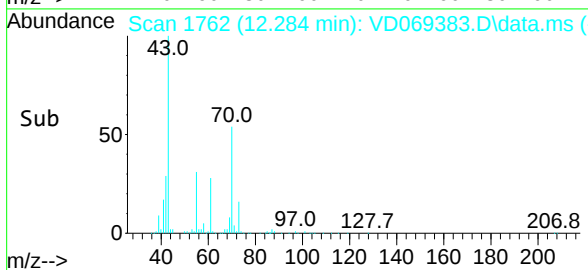
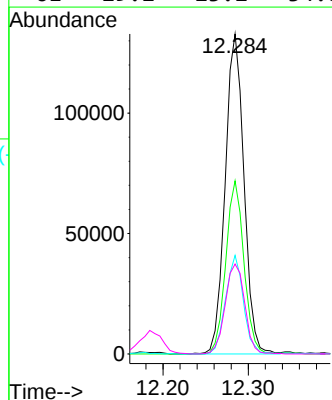
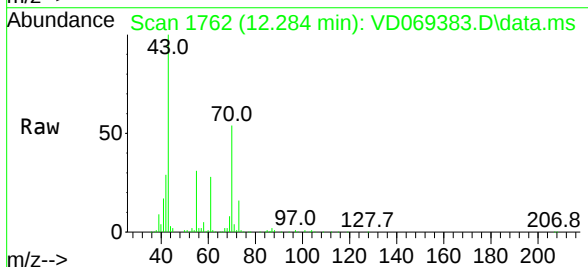
Ion Ratio Lower Upper

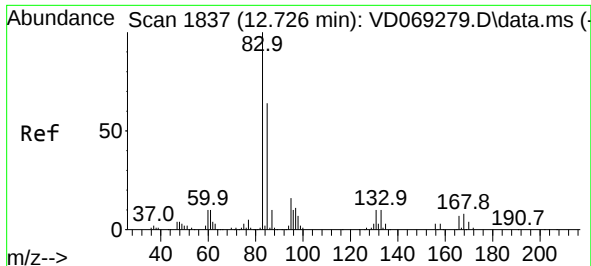
43 100

70 52.3 40.9 61.3

55 29.4 23.4 35.0

61 29.2 23.2 34.8

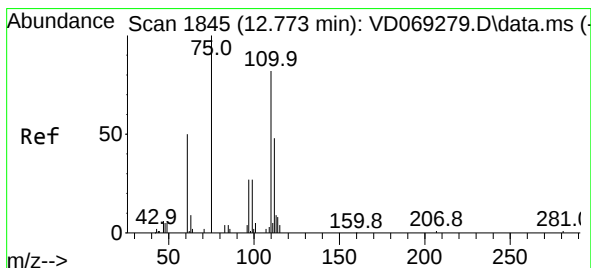
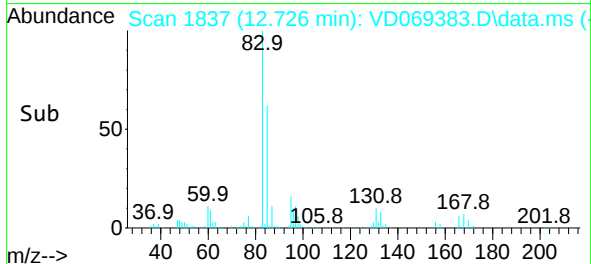
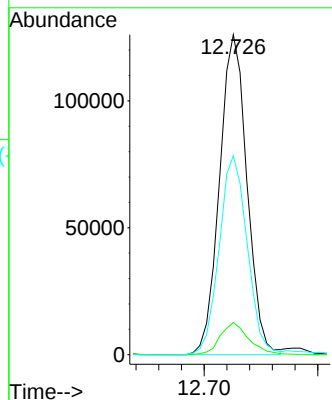
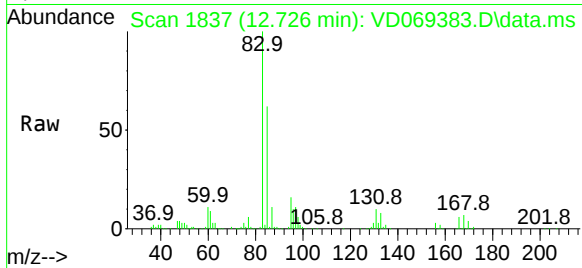




#75
1,1,2,2-Tetrachloroethane
Concen: 49.458 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

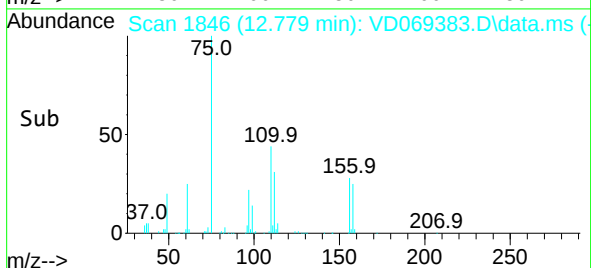
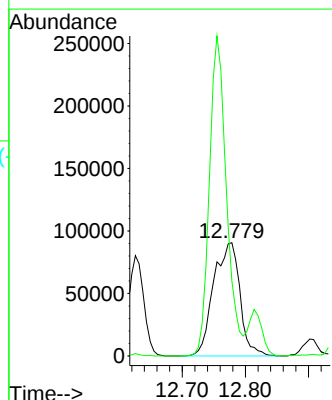
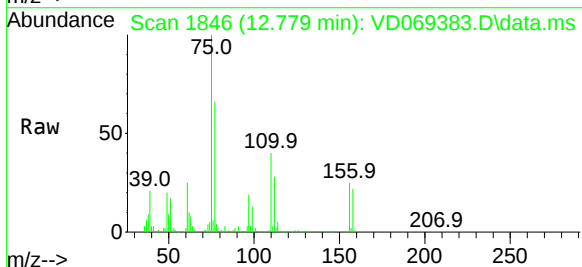
Instrument :
MSVOA_D
ClientSampleId :

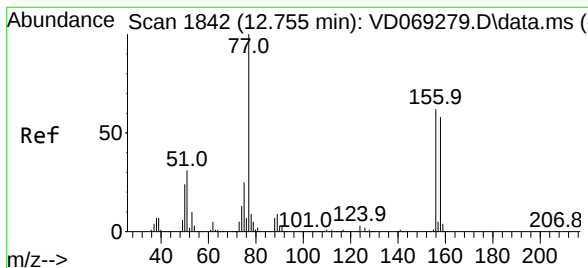
Tgt Ion: 83 Resp: 211642
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 90.118 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 75 Resp: 262247
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

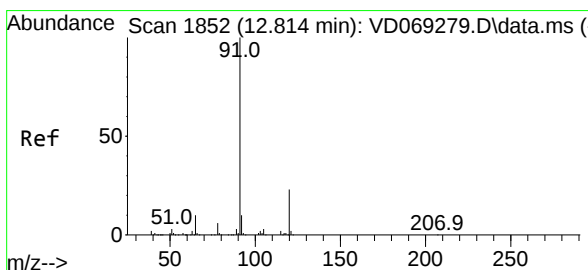
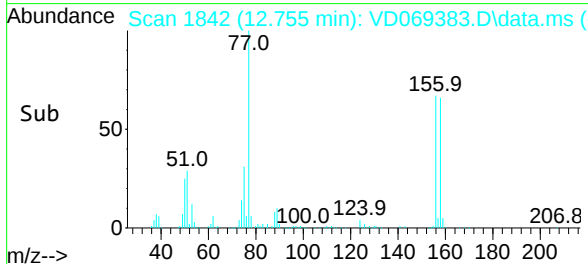
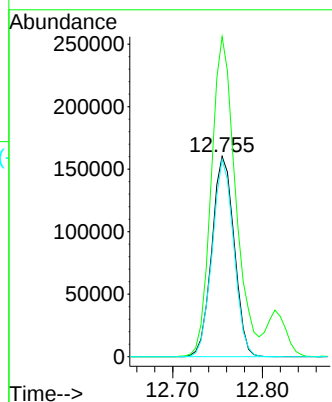
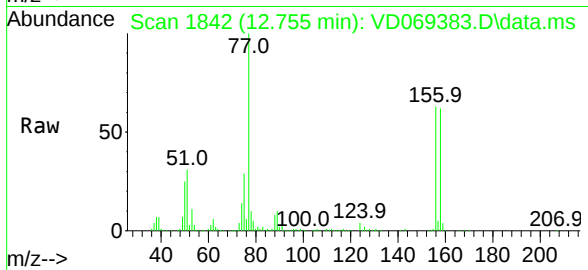




#77
Bromobenzene
Concen: 50.073 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

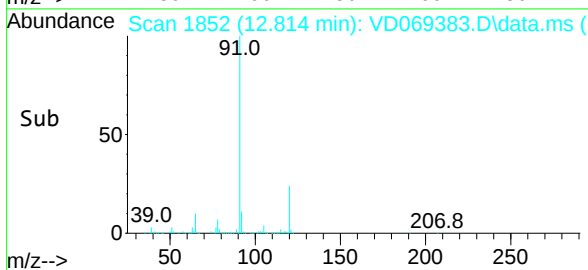
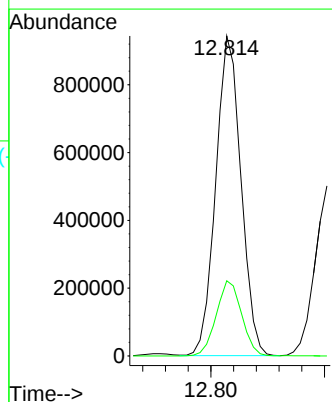
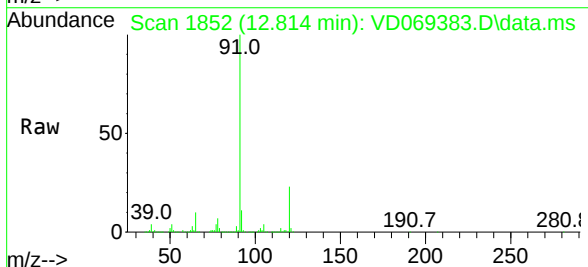
Instrument :
MSVOA_D
ClientSampled :

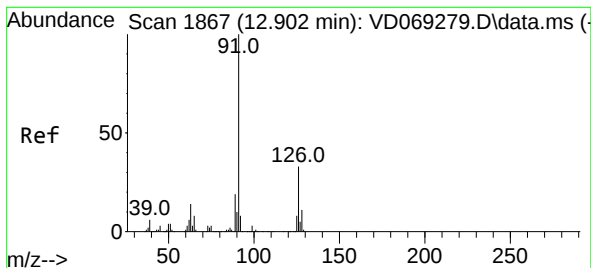
Tgt Ion:156 Resp: 276418
Ion Ratio Lower Upper
156 100
77 173.9 89.3 267.9
158 95.1 48.0 144.2



#78
n-propylbenzene
Concen: 51.715 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 91 Resp: 1453870
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

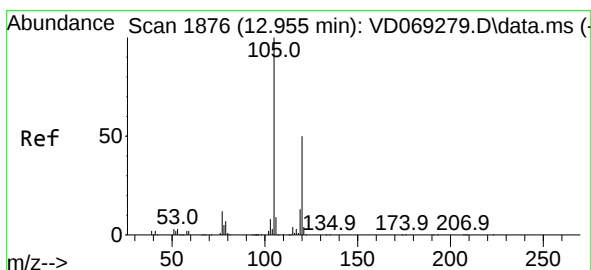
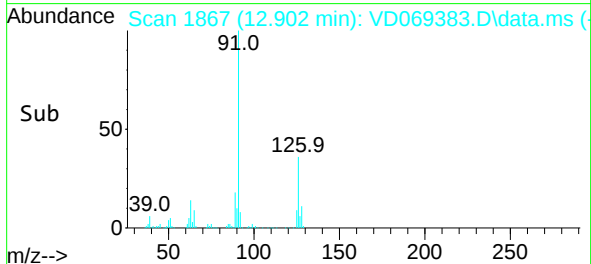
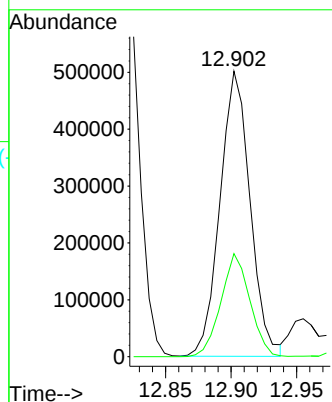
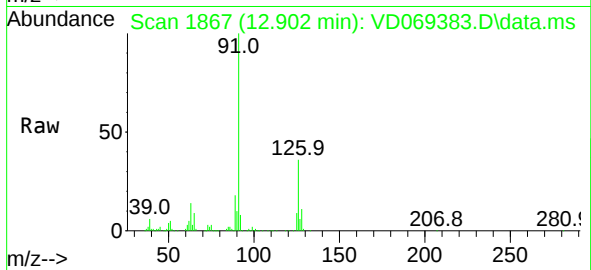




#79
2-Chlorotoluene
Concen: 50.087 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

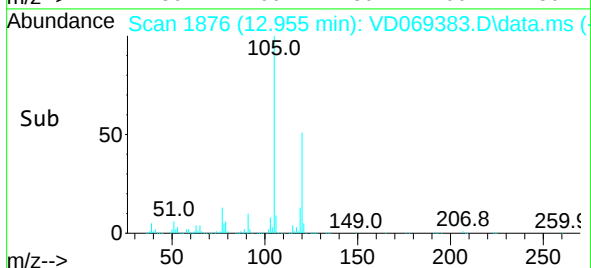
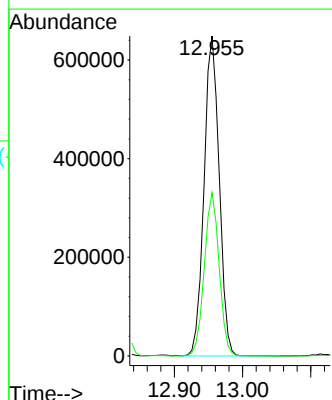
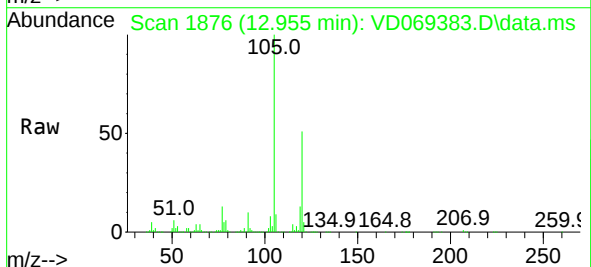
Instrument :
MSVOA_D
ClientSampled :

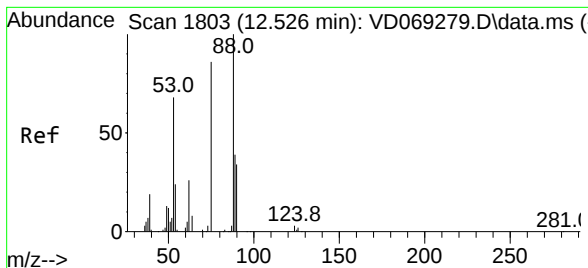
Tgt Ion: 91 Resp: 800421
Ion Ratio Lower Upper
91 100
126 34.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 51.700 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 105 Resp: 1003680
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

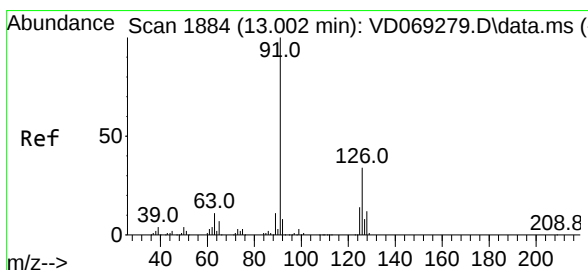
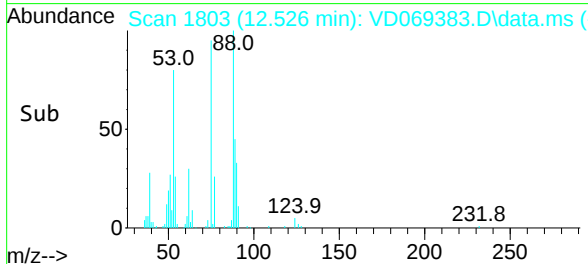
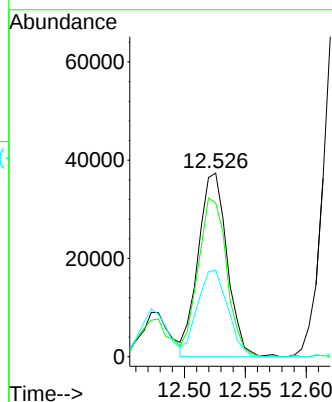
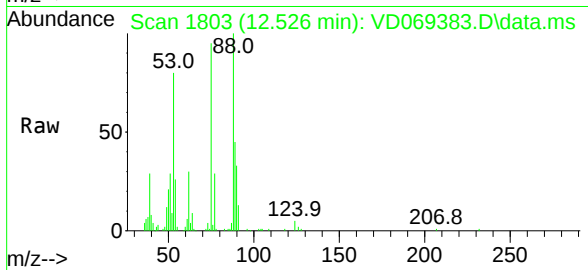




#81
trans-1,4-Dichloro-2-butene
Concen: 47.060 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

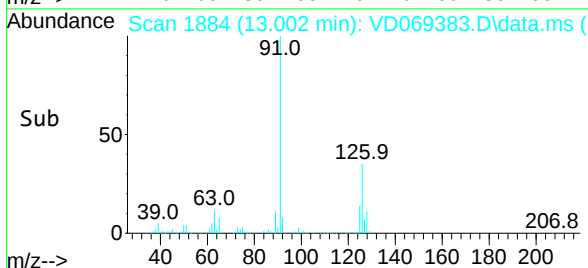
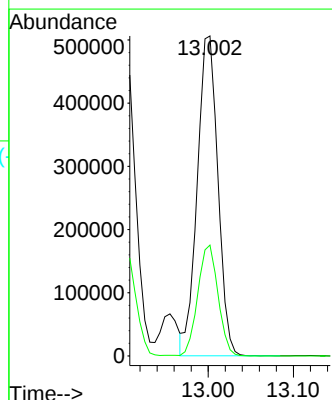
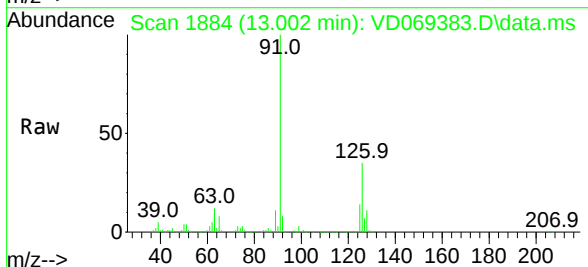
Instrument :
MSVOA_D
ClientSampled :

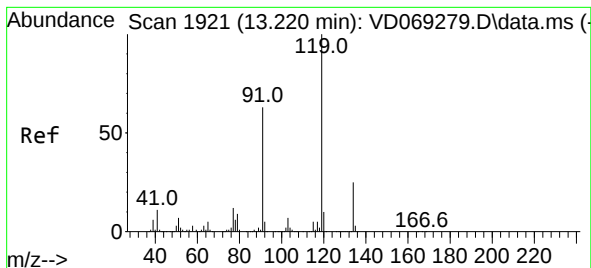
Tgt Ion: 75 Resp: 61798
Ion Ratio Lower Upper
75 100
53 85.5 62.6 94.0
89 49.4 35.6 53.4



#82
4-Chlorotoluene
Concen: 50.548 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 91 Resp: 849827
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2

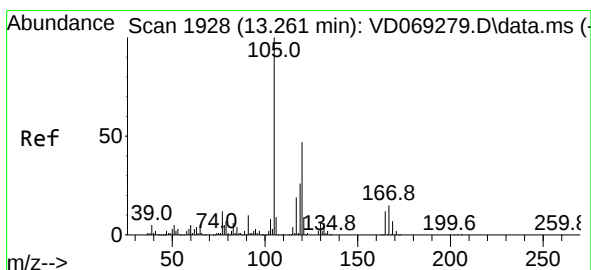
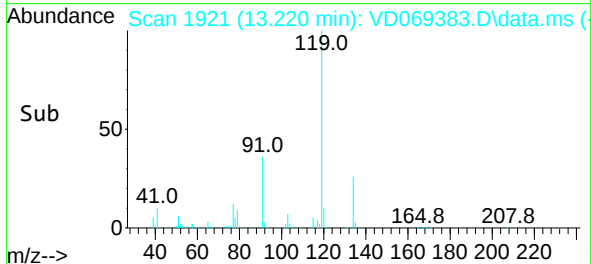
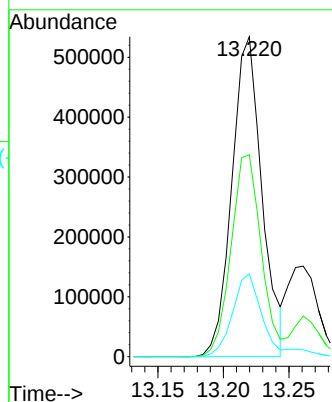
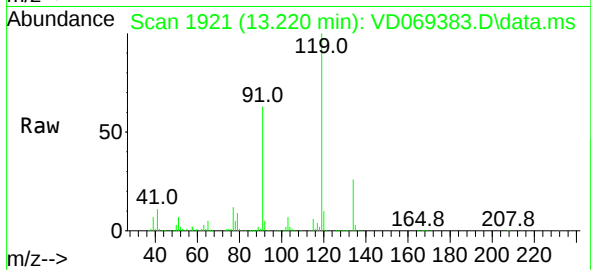




#83
tert-Butylbenzene
Concen: 52.485 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

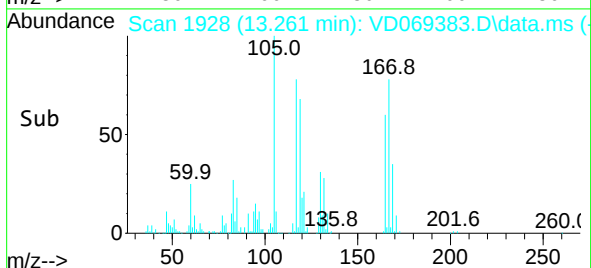
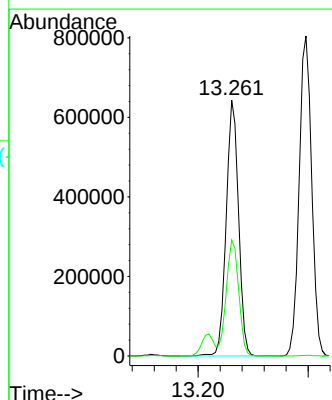
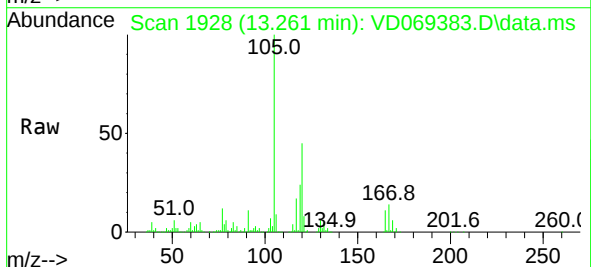
Instrument :
MSVOA_D
ClientSampleId :

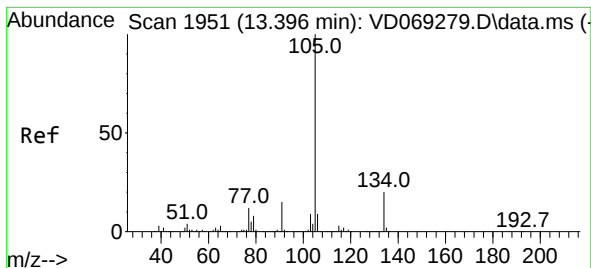
Tgt Ion:119 Resp: 853303
Ion Ratio Lower Upper
119 100
91 63.2 31.7 95.1
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.879 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:105 Resp: 1001634
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8

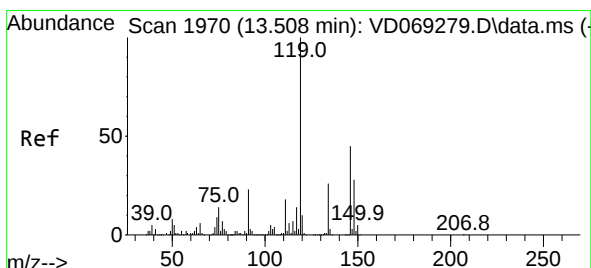
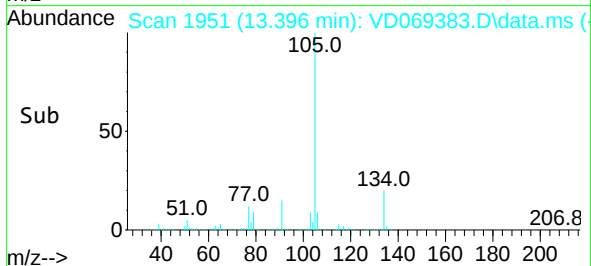
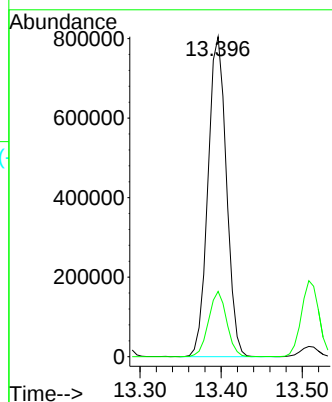
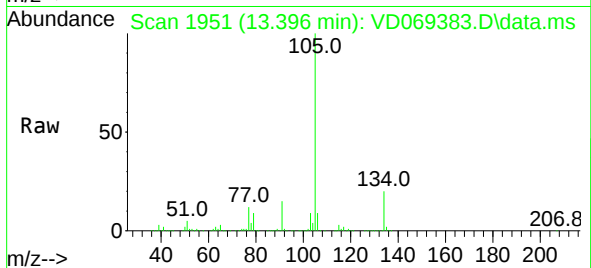




#85
 sec-Butylbenzene
 Concen: 52.798 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069383.D
 Acq: 08 Jun 2021 10:50

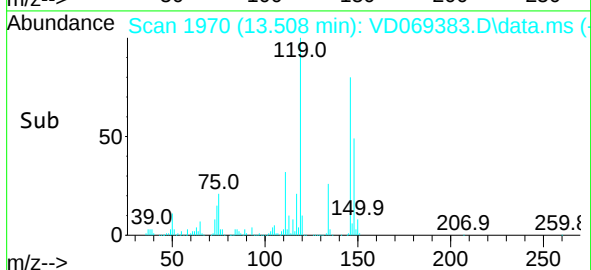
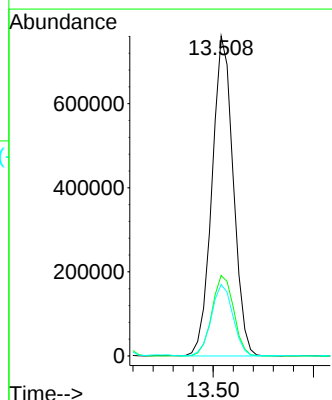
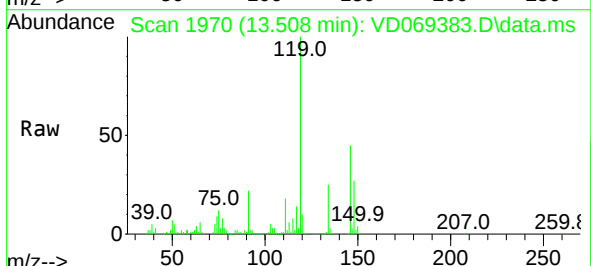
Instrument :
 MSVOA_D
 ClientSampled :

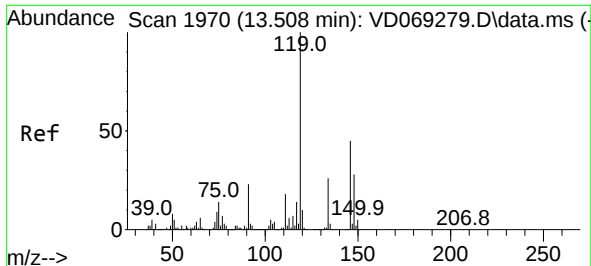
Tgt Ion:105 Resp: 1266966
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.348 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069383.D
 Acq: 08 Jun 2021 10:50

Tgt Ion:119 Resp: 1119362
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 22.7 11.3 33.8

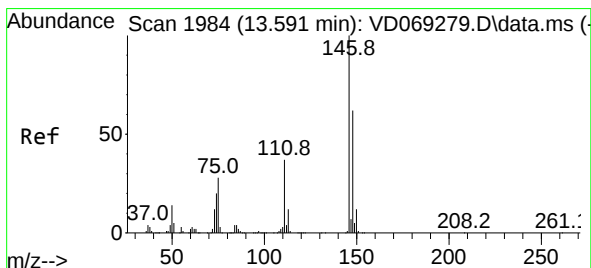
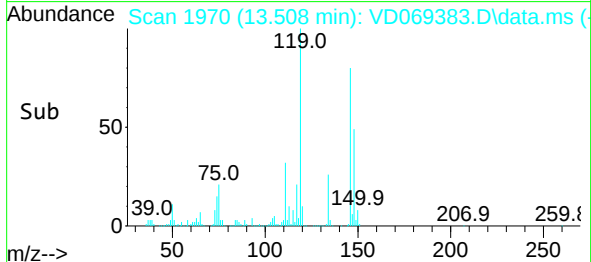
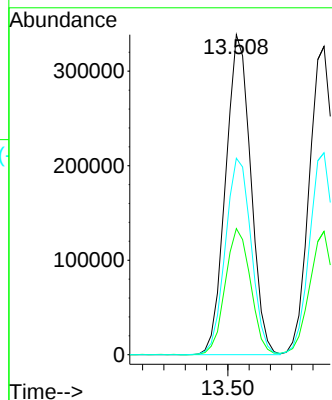
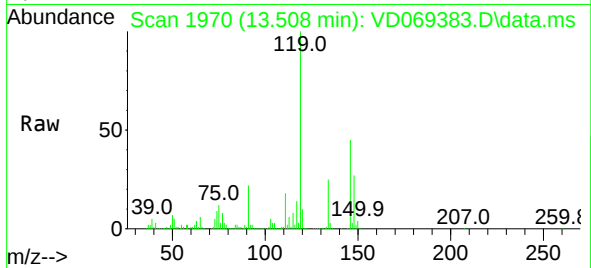




#87
1,3-Dichlorobenzene
Concen: 49.663 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

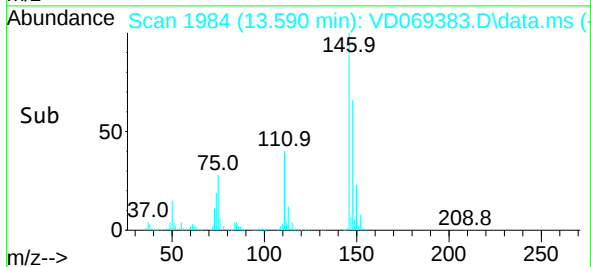
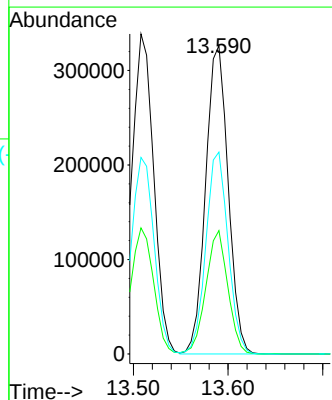
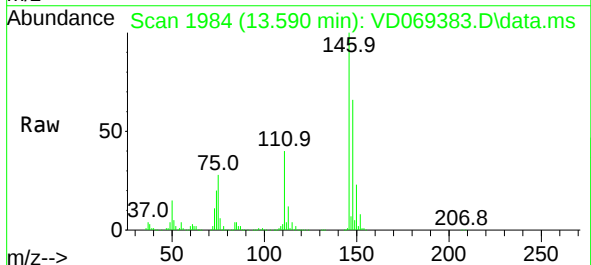
Instrument :
MSVOA_D
ClientSampleId :

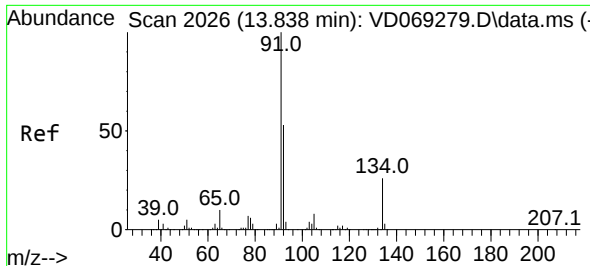
Tgt Ion:146 Resp: 554811
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 48.379 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:146 Resp: 538666
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 64.6 31.1 93.3

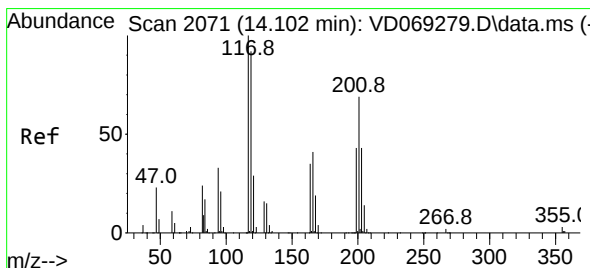
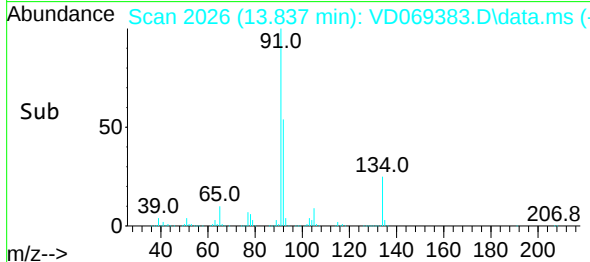
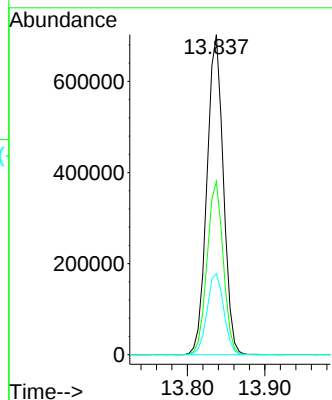
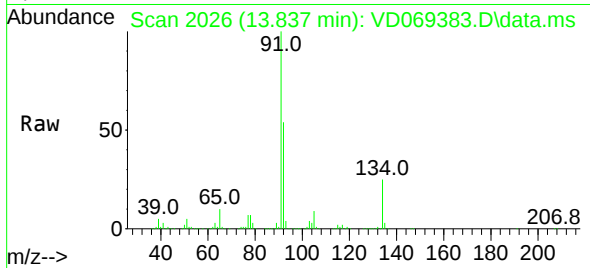




#89
n-Butylbenzene
Concen: 52.549 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

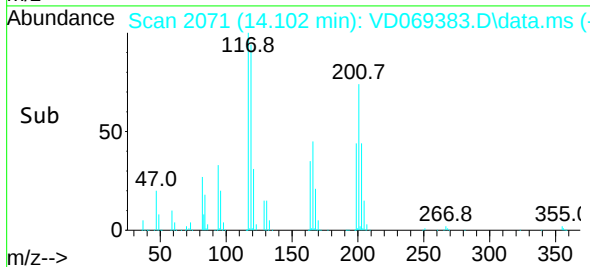
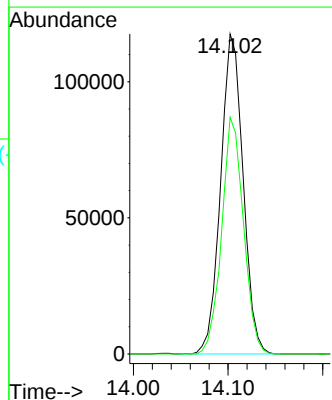
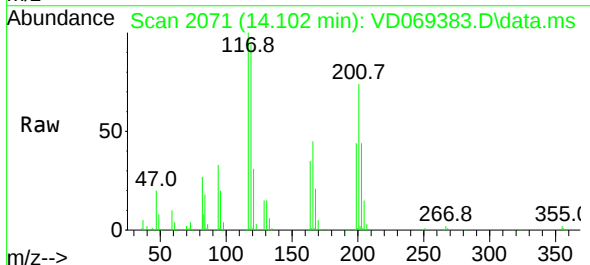
Instrument :
MSVOA_D
ClientSampleId :

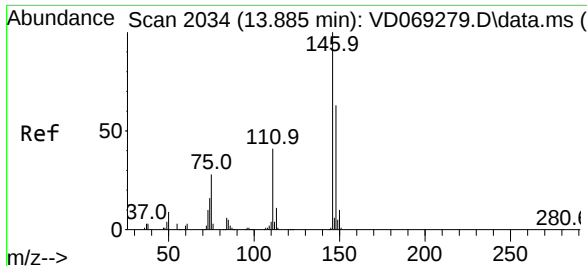
Tgt Ion: 91 Resp: 1031601
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 48.507 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 117 Resp: 193342
Ion Ratio Lower Upper
117 100
201 71.9 36.0 108.1

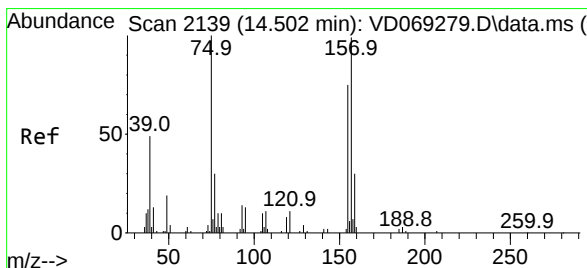
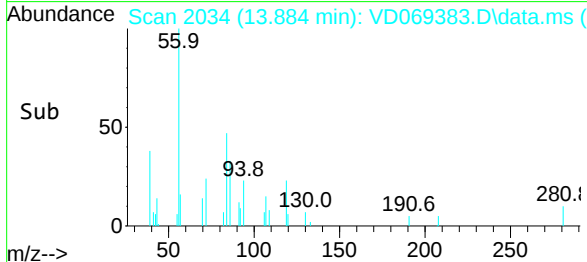
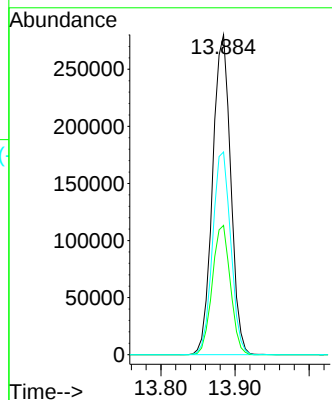
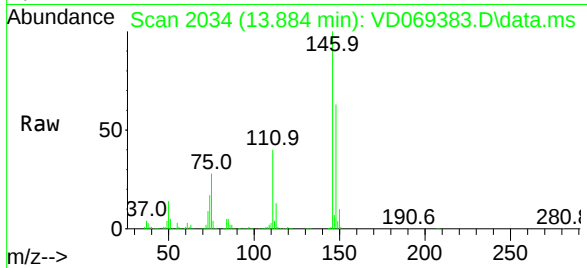




#91
1,2-Dichlorobenzene
Concen: 49.293 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

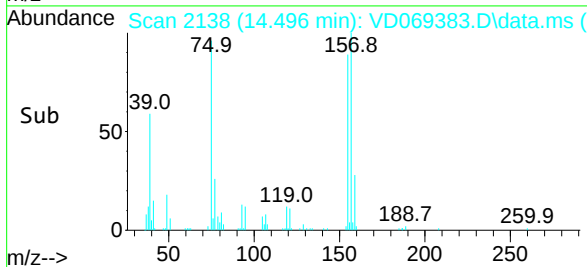
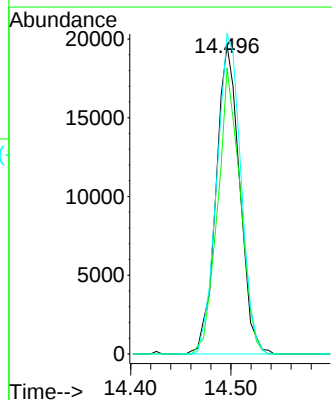
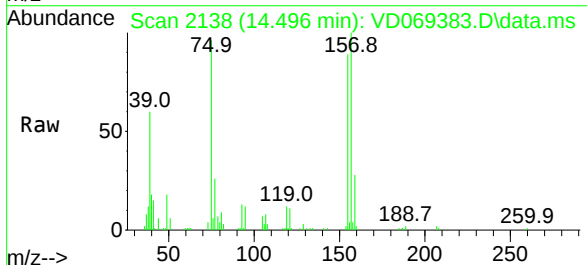
Instrument :
MSVOA_D
ClientSampled :

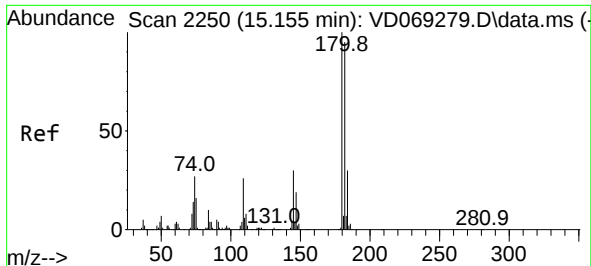
Tgt Ion:146 Resp: 474523
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.970 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion: 75 Resp: 32018
Ion Ratio Lower Upper
75 100
155 88.4 42.1 126.4
157 105.8 54.4 163.3

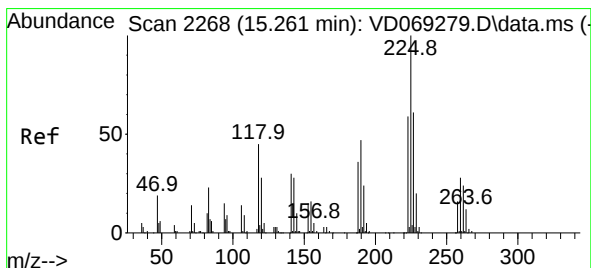
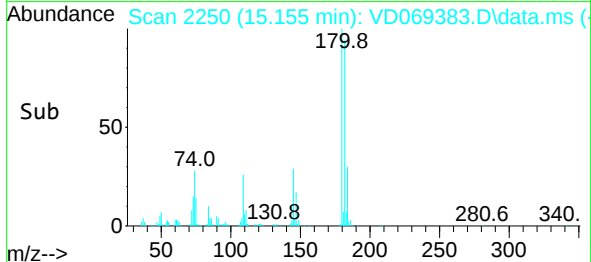
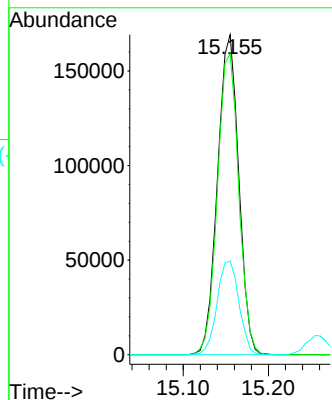
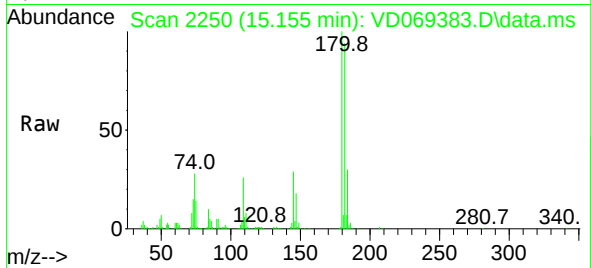




#93
1,2,4-Trichlorobenzene
Concen: 50.558 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

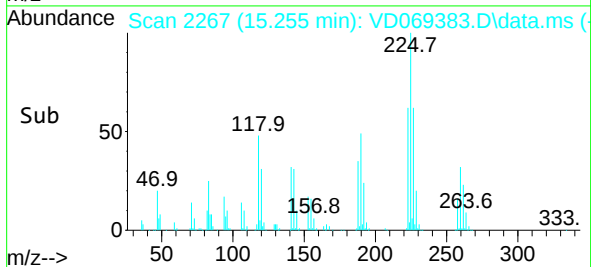
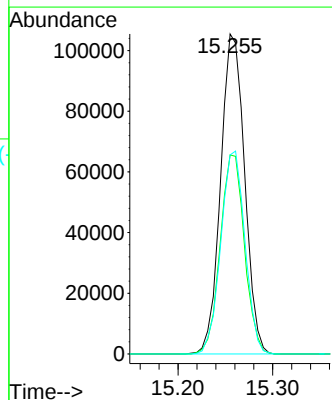
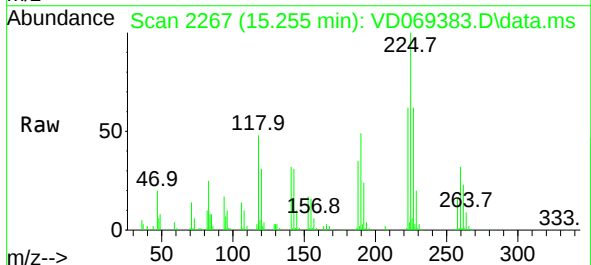
Instrument :
MSVOA_D
ClientSampleId :

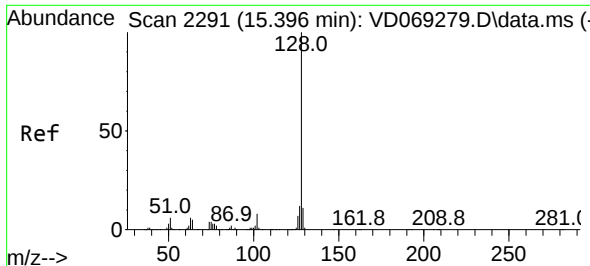
Tgt Ion:180 Resp: 292014
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 51.199 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:225 Resp: 185662
Ion Ratio Lower Upper
225 100
223 62.9 30.5 91.5
227 63.7 31.4 94.2

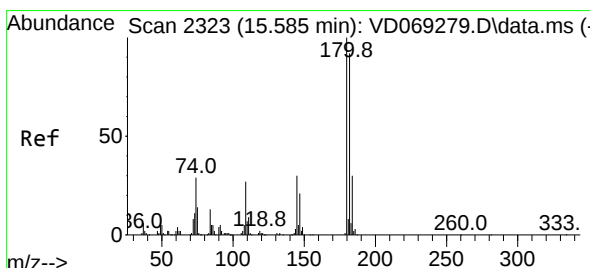
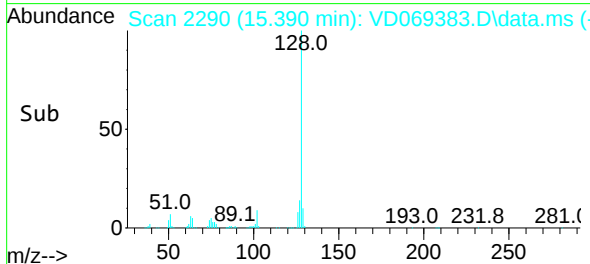
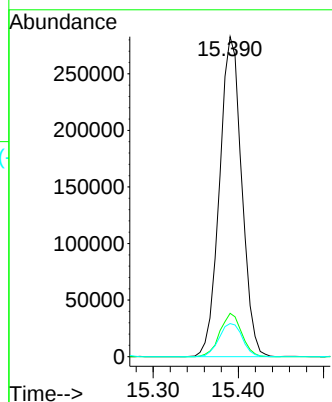
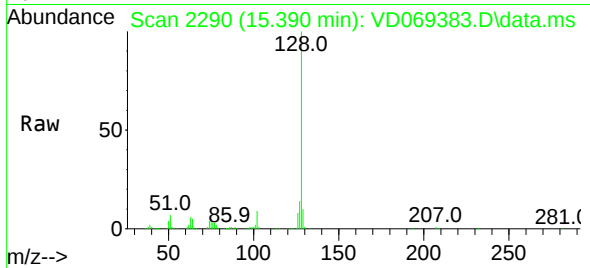




#95
Naphthalene
Concen: 45.125 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 511831
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.489 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069383.D
Acq: 08 Jun 2021 10:50

Tgt Ion:180 Resp: 256665
Ion Ratio Lower Upper
180 100
182 95.8 47.0 141.0
145 33.1 15.9 47.7

