

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069400.D
 Acq On : 09 Jun 2021 12:53
 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 10 04:02:26 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	7.973	168	449570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	692327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	648232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	324237	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	176288	40.87	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.74%
35) Dibromofluoromethane	7.908	113	196723	45.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.50%
50) Toluene-d8	10.338	98	704976	44.59	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.18%
62) 4-Bromofluorobenzene	12.626	95	241060	46.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.06%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	190181	40.19	ug/l 98
3) Chloromethane	2.209	50	159893	44.76	ug/l 97
4) Vinyl Chloride	2.350	62	213613	58.69	ug/l 98
5) Bromomethane	2.768	94	152846	57.56	ug/l 92
6) Chloroethane	2.921	64	147832	71.18	ug/l 96
7) Trichlorofluoromethane	3.268	101	358571	42.36	ug/l 97
8) Diethyl Ether	3.709	74	90705	43.61	ug/l 96
9) 1,1,2-Trichlorotrifluo...	4.091	101	225353	45.21	ug/l 99
10) Methyl Iodide	4.297	142	195035	38.90	ug/l 100
11) Tert butyl alcohol	5.215	59	63744	239.99	ug/l # 88
12) 1,1-Dichloroethene	4.062	96	197219	43.74	ug/l 98
13) Acrolein	3.920	56	67066	234.06	ug/l 96
14) Allyl chloride	4.715	41	227853	41.88	ug/l 98
15) Acrylonitrile	5.420	53	173029	213.41	ug/l 98
16) Acetone	4.150	43	186935	248.33	ug/l 97
17) Carbon Disulfide	4.403	76	603570	40.48	ug/l 98
18) Methyl Acetate	4.709	43	81560	40.04	ug/l 99
19) Methyl tert-butyl Ether	5.473	73	363704	43.92	ug/l 94
20) Methylene Chloride	4.962	84	248039	44.25	ug/l 98
21) trans-1,2-Dichloroethene	5.462	96	230878	43.23	ug/l 93
22) Diisopropyl ether	6.362	45	473096	45.28	ug/l 94
23) Vinyl Acetate	6.303	43	1380886	208.83	ug/l 99
24) 1,1-Dichloroethane	6.262	63	374011	42.77	ug/l 99
25) 2-Butanone	7.214	43	226021	228.18	ug/l 93
26) 2,2-Dichloropropane	7.209	77	352139	43.70	ug/l 99
27) cis-1,2-Dichloroethene	7.209	96	246319	43.55	ug/l 98
28) Bromochloromethane	7.544	49	135771	44.78	ug/l 93
29) Tetrahydrofuran	7.561	42	128222	225.21	ug/l 100
30) Chloroform	7.708	83	419465	43.88	ug/l 100
31) Cyclohexane	7.979	56	282105	41.16	ug/l 97
32) 1,1,1-Trichloroethane	7.897	97	378845	43.92	ug/l 99
36) 1,1-Dichloropropene	8.108	75	314066	46.67	ug/l 100
37) Ethyl Acetate	7.291	43	101872	44.58	ug/l 99
38) Carbon Tetrachloride	8.091	117	340937	46.92	ug/l 96
39) Methylcyclohexane	9.355	83	331529	48.16	ug/l 97
40) Benzene	8.350	78	888686	45.47	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	60500	54.54	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	236346	45.31	ug/l	99
43) Isopropyl Acetate	8.450	43	189105	45.47	ug/l	99
44) Trichloroethene	9.108	130	250625	47.20	ug/l	100
45) 1,2-Dichloropropane	9.385	63	211345	45.42	ug/l	97
46) Dibromomethane	9.473	93	121732	45.77	ug/l	95
47) Bromodichloromethane	9.661	83	314139	45.80	ug/l	94
48) Methyl methacrylate	9.455	41	90468	46.86	ug/l	91
49) 1,4-Dioxane	9.455	88	25750	985.59	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	517885	241.12	ug/l	99
52) Toluene	10.402	92	581004	47.10	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	278665	45.50	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	334050	45.74	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	171697	46.54	ug/l	97
56) Ethyl methacrylate	10.661	69	182086	43.63	ug/l	97
57) 1,3-Dichloropropane	10.944	76	279960	46.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	494141	286.04	ug/l	99
59) 2-Hexanone	10.985	43	366066	254.96	ug/l	99
60) Dibromochloromethane	11.138	129	219034	47.12	ug/l	98
61) 1,2-Dibromoethane	11.244	107	165440	47.01	ug/l	99
64) Tetrachloroethene	10.873	164	217795	48.27	ug/l	95
65) Chlorobenzene	11.667	112	621133	46.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	239868	48.33	ug/l	97
67) Ethyl Benzene	11.744	91	1097733	48.23	ug/l	99
68) m/p-Xylenes	11.849	106	876147	98.25	ug/l	99
69) o-Xylene	12.179	106	388274	49.23	ug/l	99
70) Styrene	12.191	104	691337	50.49	ug/l	99
71) Bromoform	12.355	173	124011	48.17	ug/l #	98
73) Isopropylbenzene	12.473	105	1069964	48.22	ug/l	100
74) N-amyl acetate	12.285	43	181257	46.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	186993	45.14	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	239835	85.14	ug/l #	18
77) Bromobenzene	12.755	156	252348	47.22	ug/l	98
78) n-propylbenzene	12.814	91	1330738	48.90	ug/l	100
79) 2-Chlorotoluene	12.902	91	715306	46.24	ug/l	96
80) 1,3,5-Trimethylbenzene	12.955	105	909782	48.41	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	56032	44.08	ug/l	95
82) 4-Chlorotoluene	12.996	91	770986	47.37	ug/l	100
83) tert-Butylbenzene	13.220	119	768830	48.85	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	910639	48.72	ug/l	100
85) sec-Butylbenzene	13.396	105	1153493	49.66	ug/l	100
86) p-Isopropyltoluene	13.508	119	1015384	49.99	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	504812	46.68	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	498797	46.28	ug/l	99
89) n-Butylbenzene	13.838	91	929966	48.94	ug/l	99
90) Hexachloroethane	14.102	117	177353	45.96	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	435239	46.70	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	26502	40.16	ug/l	92
93) 1,2,4-Trichlorobenzene	15.155	180	268609	48.04	ug/l	99
94) Hexachlorobutadiene	15.261	225	171976	48.99	ug/l	99
95) Naphthalene	15.390	128	461797	42.28	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	228992	46.53	ug/l	98

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ClientSampleId :

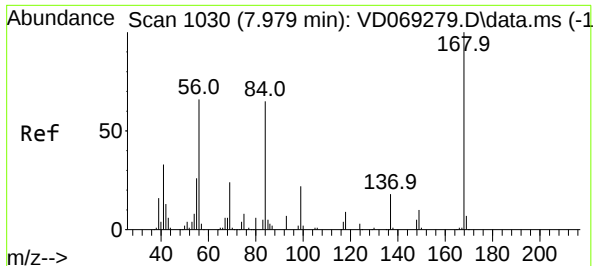
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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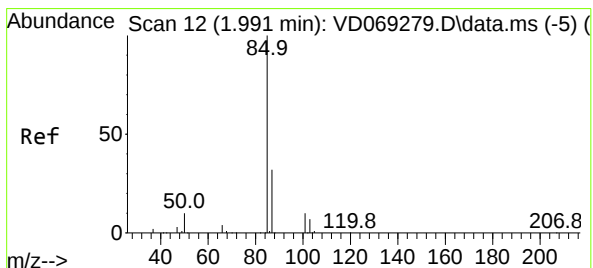
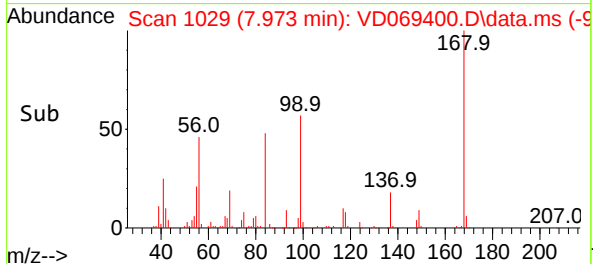
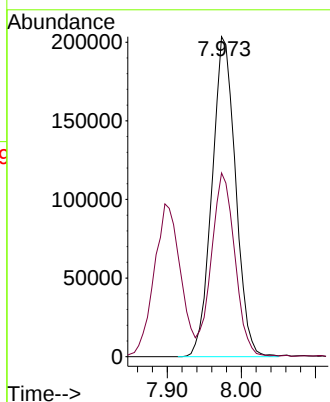
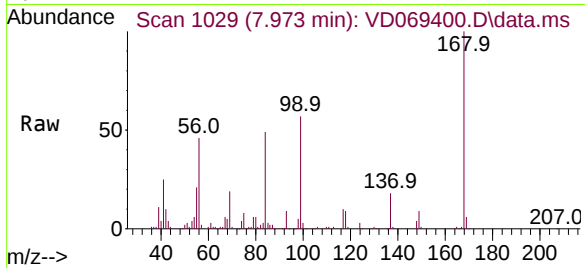




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

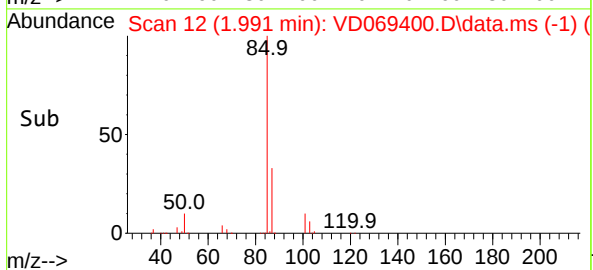
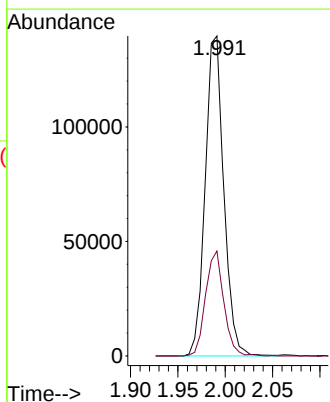
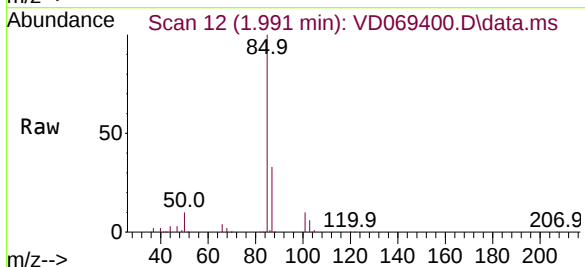
Instrument :
MSVOA_D
ClientSampled :

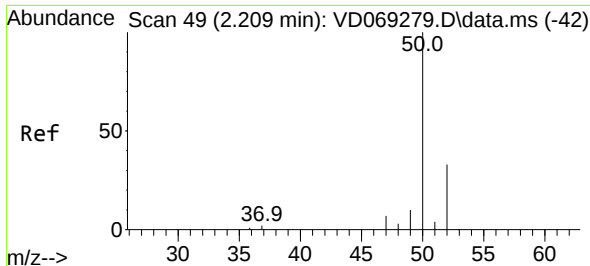
Tgt Ion:168 Resp: 449570
Ion Ratio Lower Upper
168 100
99 57.1 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 40.19 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 85 Resp: 190181
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.7

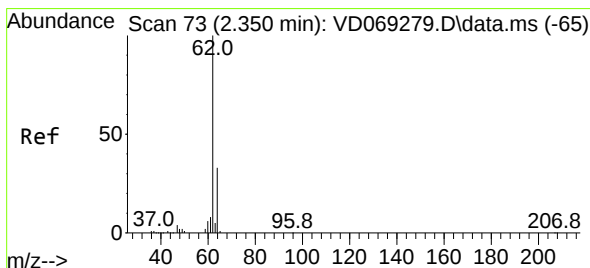
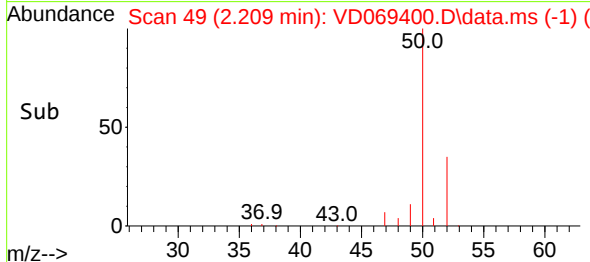
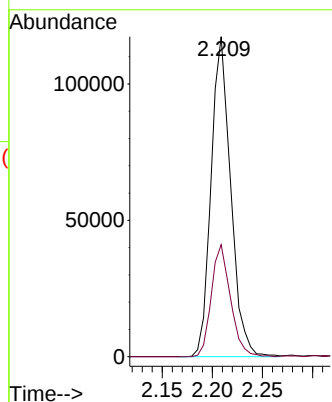
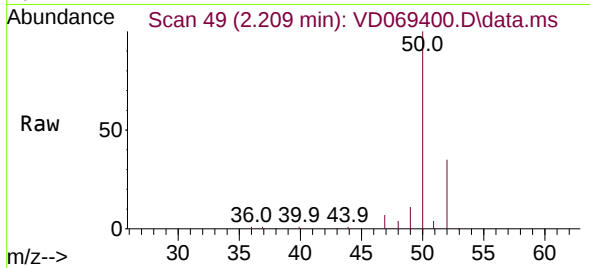




#3
Chloromethane
Concen: 44.76 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

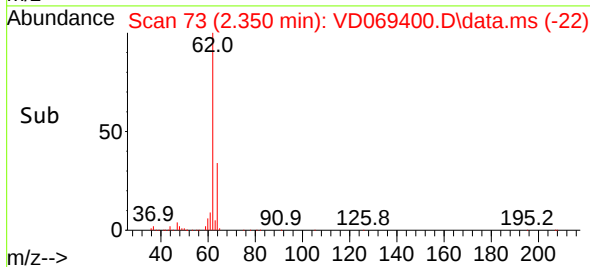
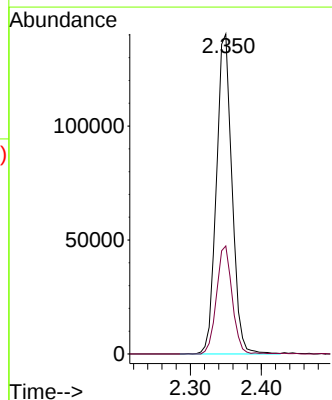
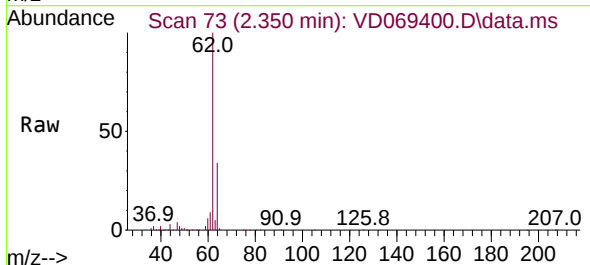
Instrument :
MSVOA_D
ClientSampled :

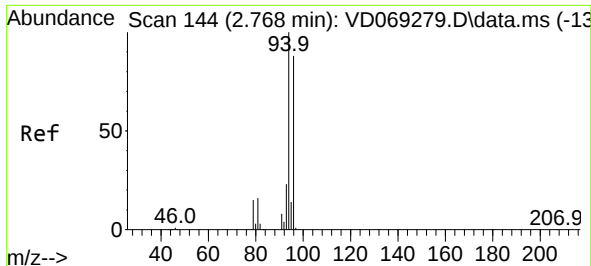
Tgt Ion: 50 Resp: 159893
Ion Ratio Lower Upper
50 100
52 35.0 26.7 40.1



#4
Vinyl Chloride
Concen: 58.69 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

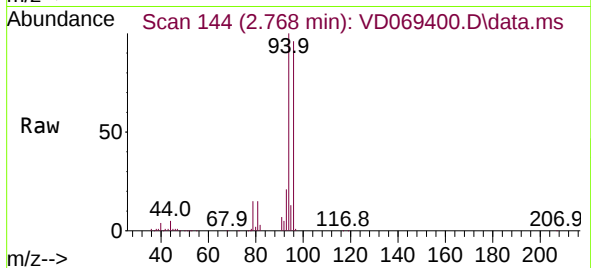
Tgt Ion: 62 Resp: 213613
Ion Ratio Lower Upper
62 100
64 33.8 26.2 39.4



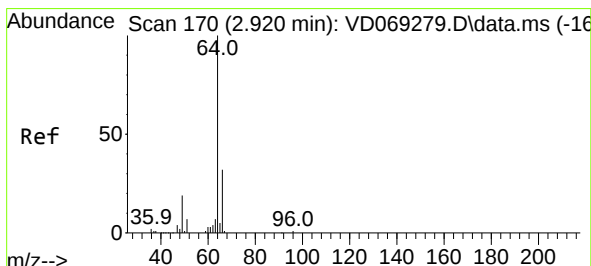
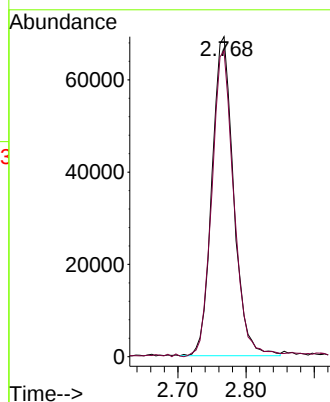
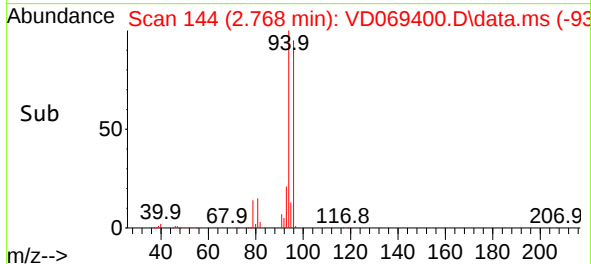


#5
Bromomethane
Concen: 57.56 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

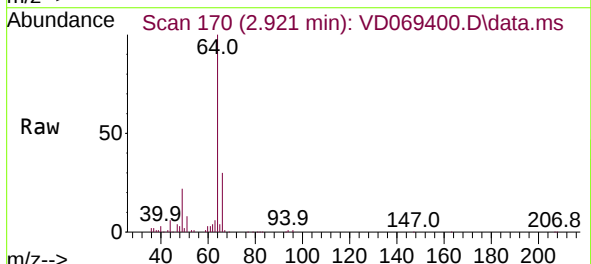
Instrument :
MSVOA_D
ClientSampled :



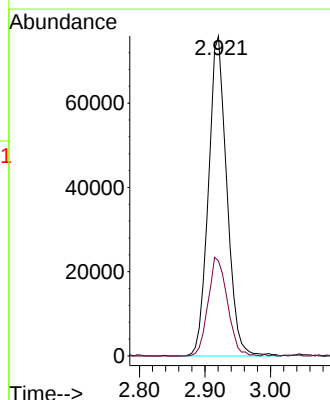
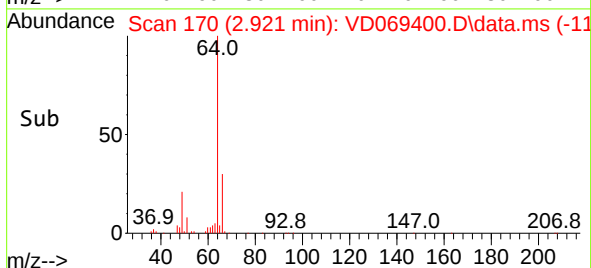
Tgt Ion: 94 Resp: 152846
Ion Ratio Lower Upper
94 100
96 95.6 70.3 105.5

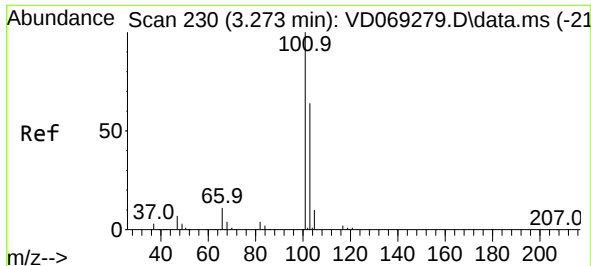


#6
Chloroethane
Concen: 71.18 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 64 Resp: 147832
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.0

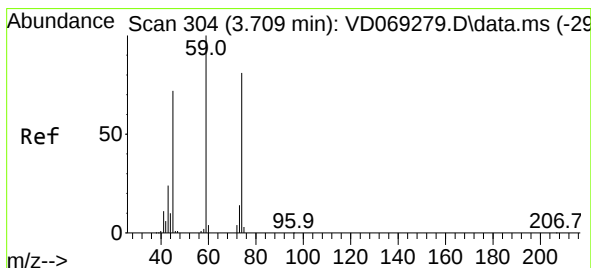
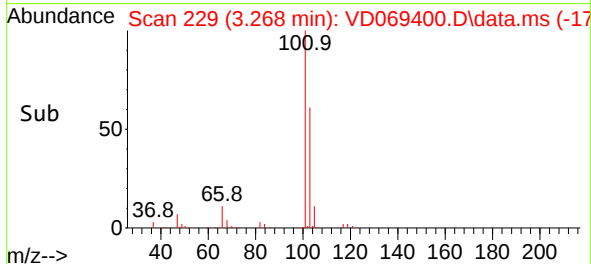
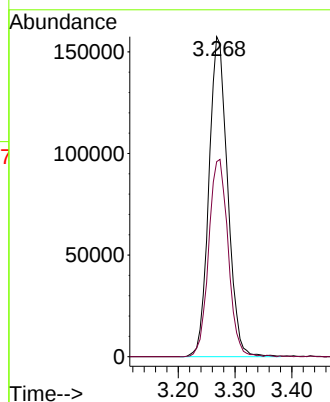
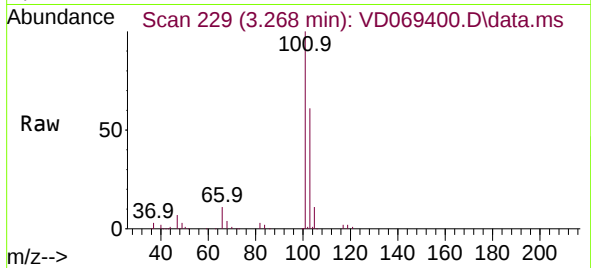




#7
Trichlorofluoromethane
Concen: 42.36 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

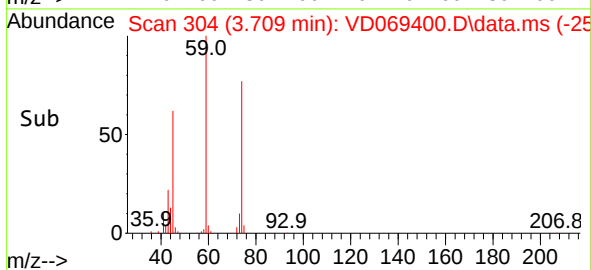
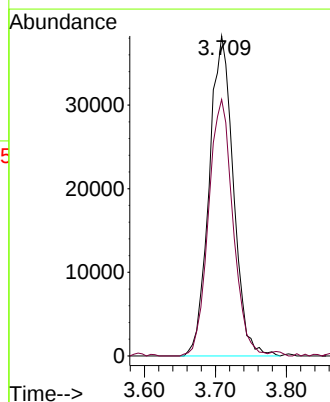
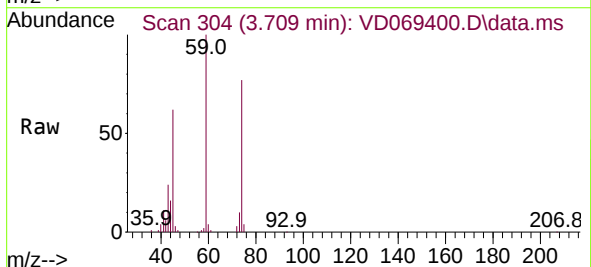
Instrument :
MSVOA_D
ClientSampled :

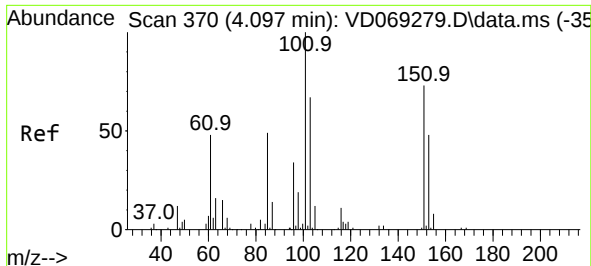
Tgt Ion:101 Resp: 358571
Ion Ratio Lower Upper
101 100
103 61.0 51.0 76.4



#8
Diethyl Ether
Concen: 43.61 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 74 Resp: 90705
Ion Ratio Lower Upper
74 100
45 81.0 42.4 127.3

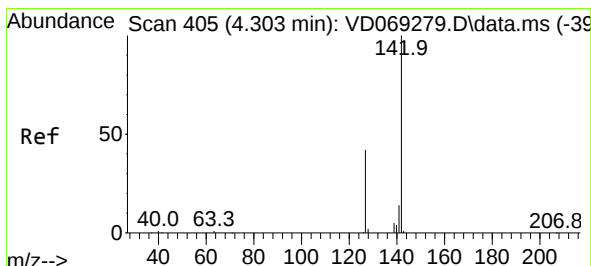
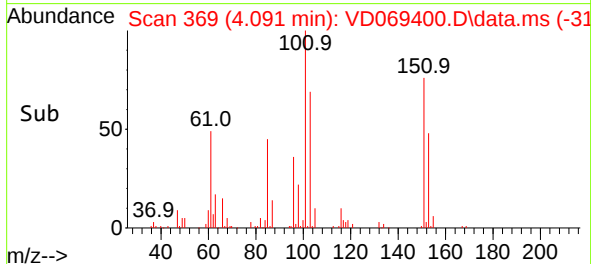
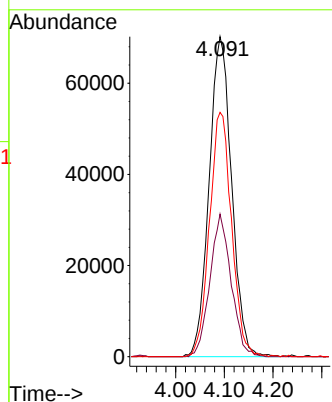
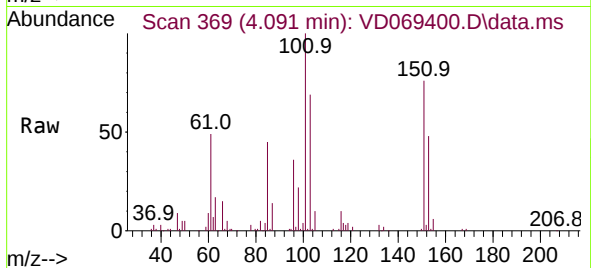




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.21 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069400.D
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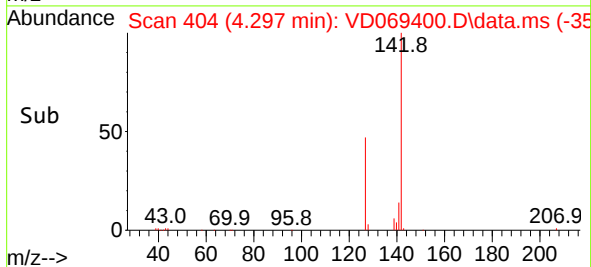
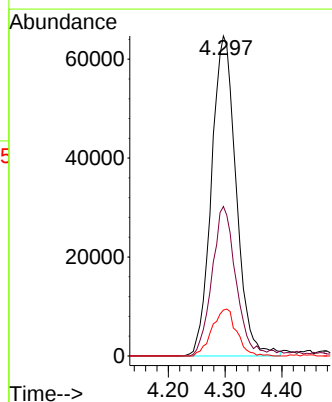
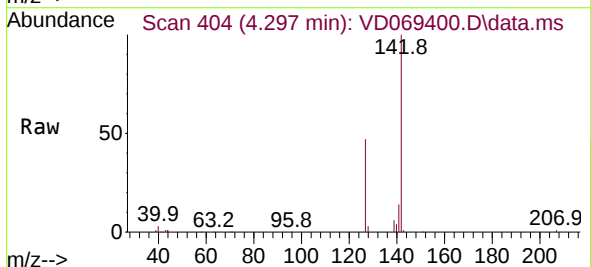
Instrument :
MSVOA_D
ClientSampled :

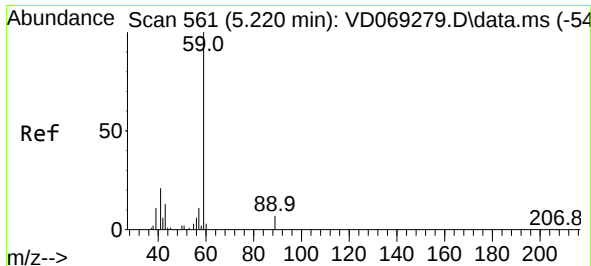
Tgt Ion:101 Resp: 225353
Ion Ratio Lower Upper
101 100
85 42.0 35.1 52.7
151 74.8 60.2 90.2



#10
Methyl Iodide
Concen: 38.90 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:142 Resp: 195035
Ion Ratio Lower Upper
142 100
127 45.2 36.2 54.2
141 14.6 12.2 18.2

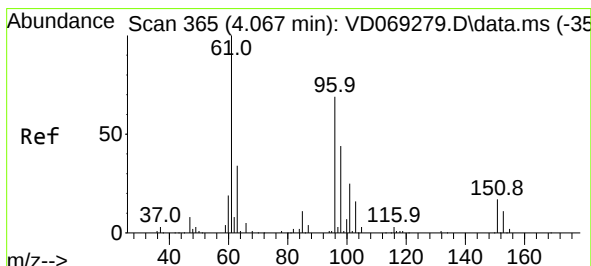
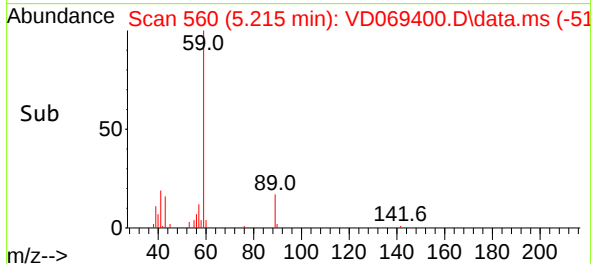
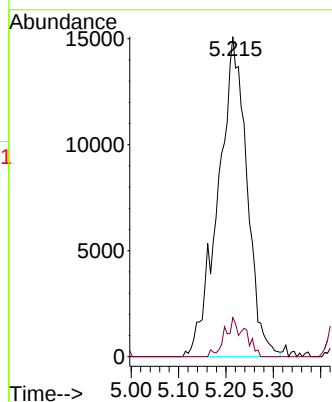
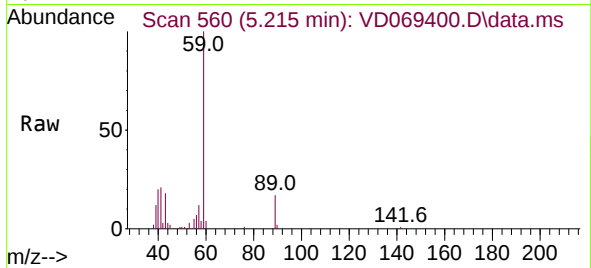




#11
Tert butyl alcohol
Concen: 239.99 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

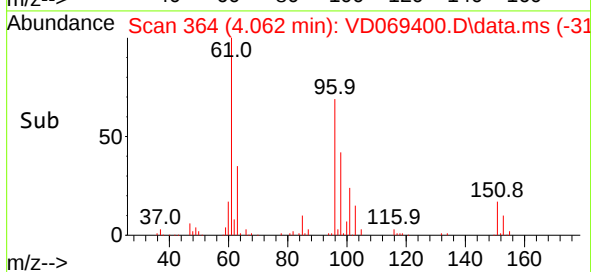
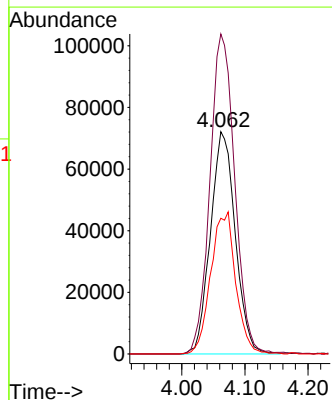
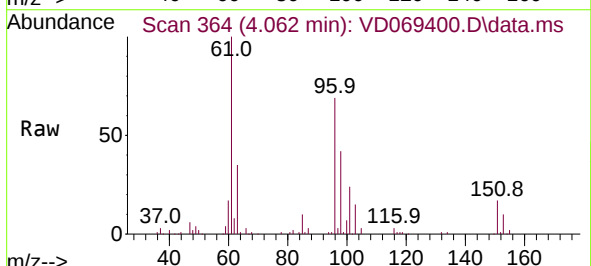
Instrument :
MSVOA_D
ClientSampled :

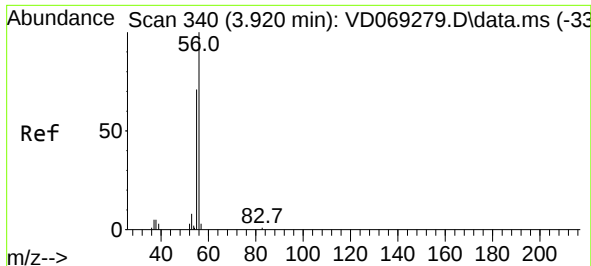
Tgt Ion: 59 Resp: 63744
Ion Ratio Lower Upper
59 100
57 5.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 43.74 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 96 Resp: 197219
Ion Ratio Lower Upper
96 100
61 143.9 116.5 174.7
98 61.0 50.8 76.2

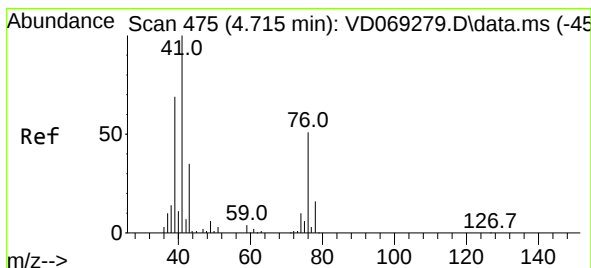
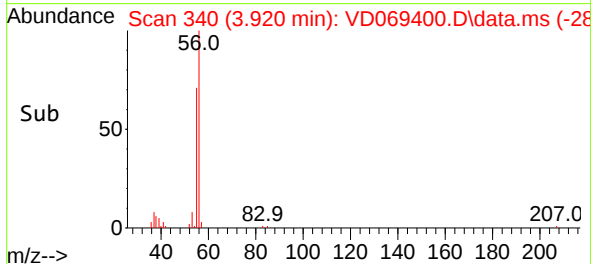
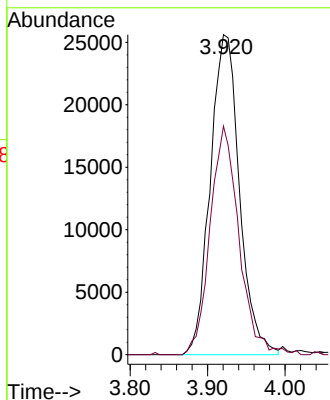
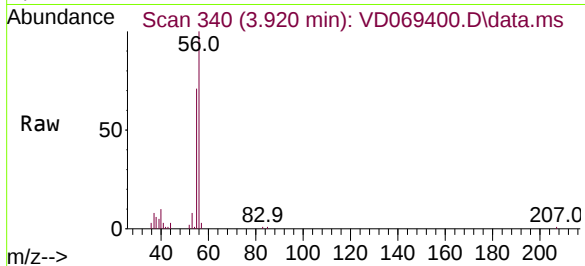




#13
Acrolein
Concen: 234.06 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

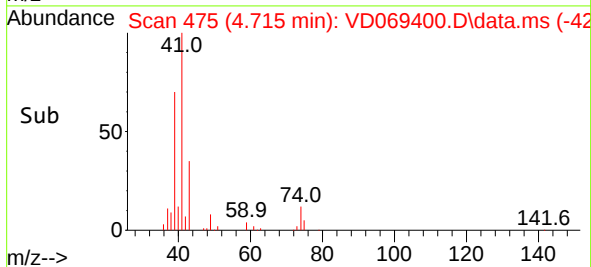
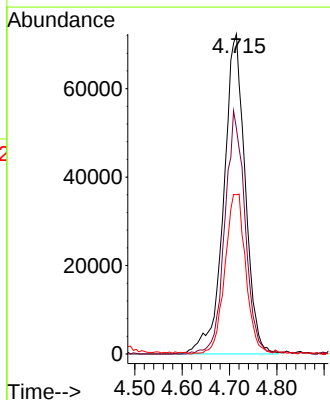
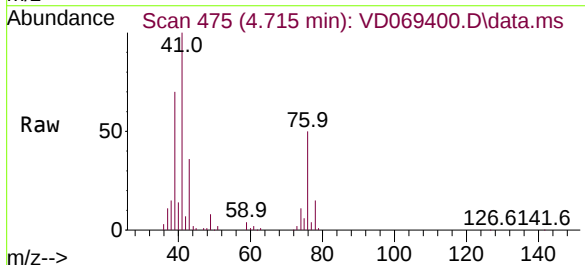
Instrument :
MSVOA_D
ClientSampled :

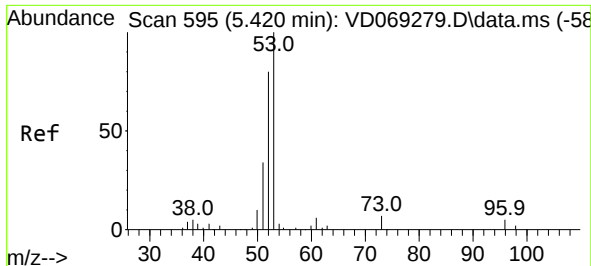
Tgt Ion: 56 Resp: 67066
Ion Ratio Lower Upper
56 100
55 70.7 53.8 80.8



#14
Allyl chloride
Concen: 41.88 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 41 Resp: 227853
Ion Ratio Lower Upper
41 100
39 71.4 56.1 84.1
76 48.7 37.9 56.9

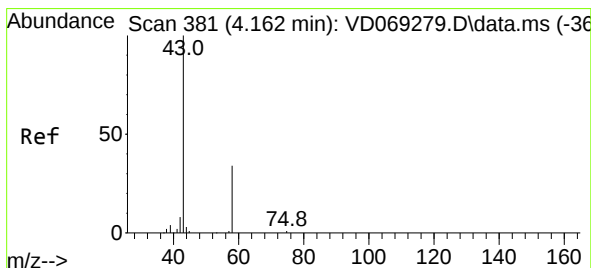
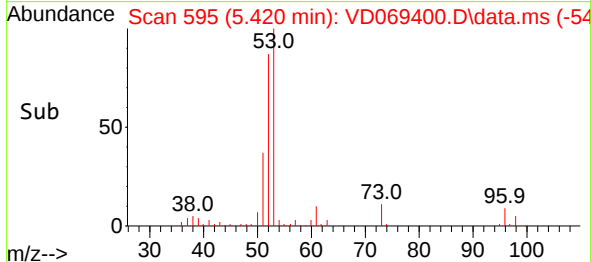
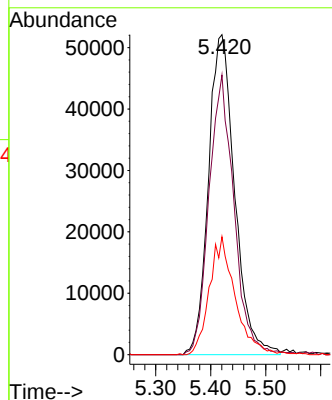
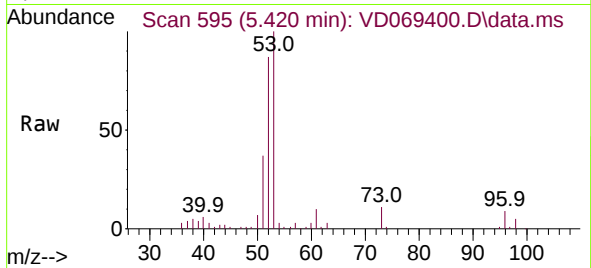




#15
Acrylonitrile
Concen: 213.41 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

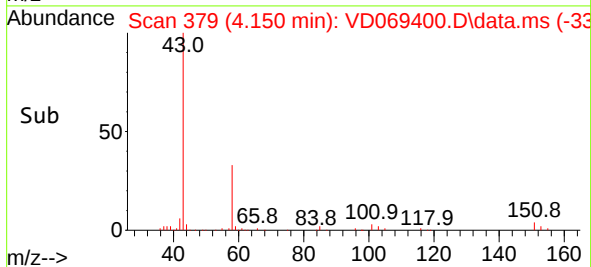
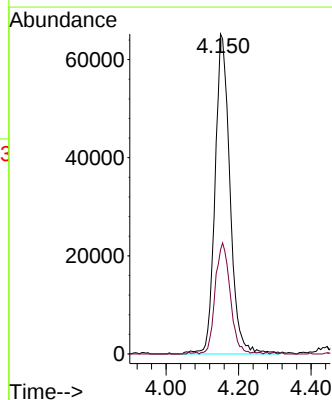
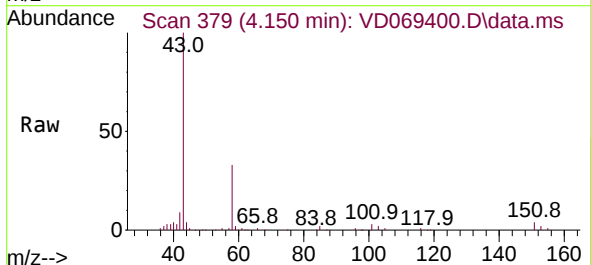
Instrument :
MSVOA_D
ClientSampled :

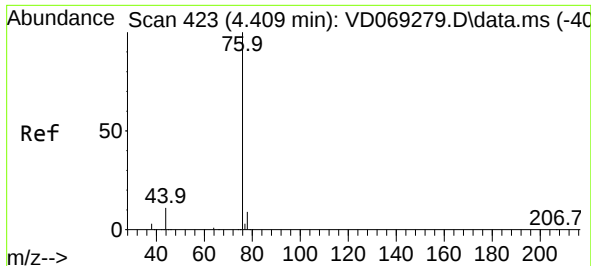
Tgt Ion: 53 Resp: 173029
Ion Ratio Lower Upper
53 100
52 82.9 64.5 96.7
51 35.9 28.6 43.0



#16
Acetone
Concen: 248.33 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 43 Resp: 186935
Ion Ratio Lower Upper
43 100
58 32.6 27.5 41.3

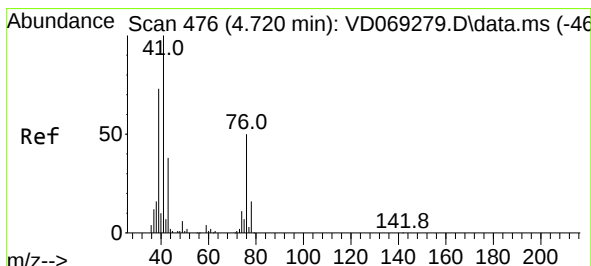
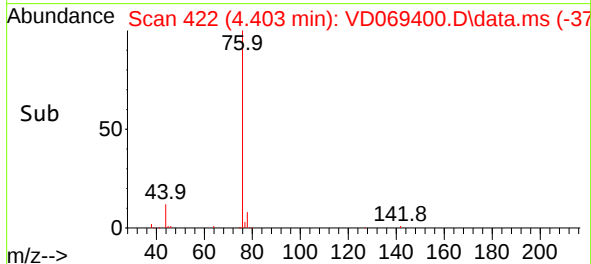
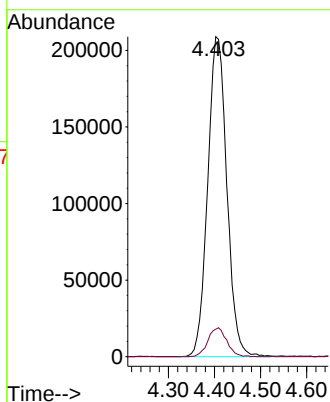
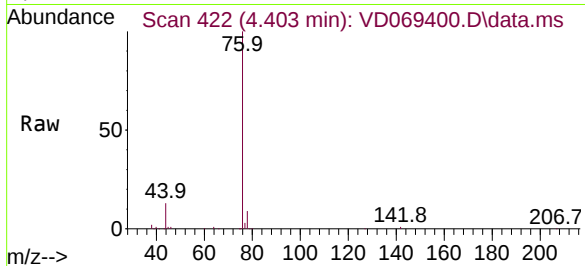




#17
Carbon Disulfide
Concen: 40.48 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

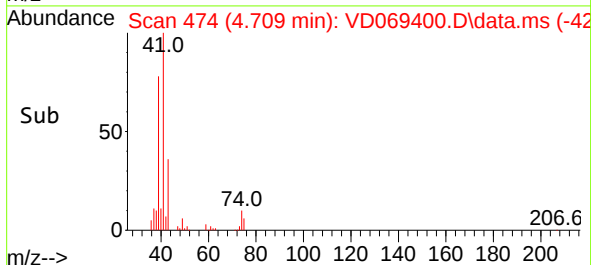
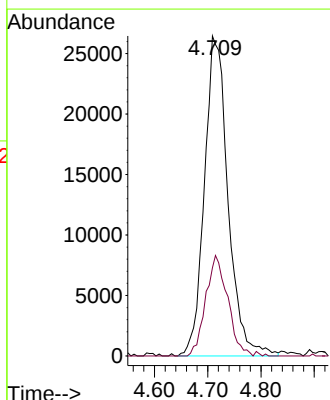
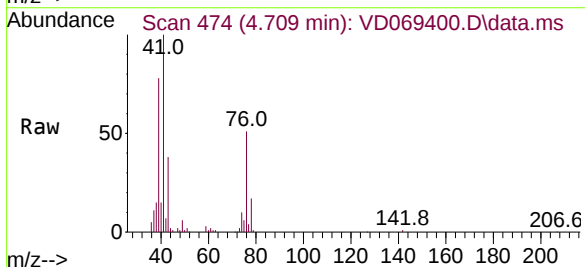
Instrument :
MSVOA_D
ClientSampled :

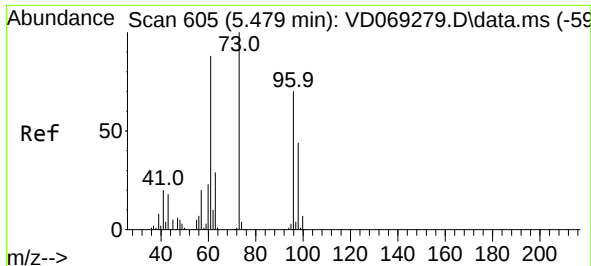
Tgt Ion: 76 Resp: 603570
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 40.04 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 43 Resp: 81560
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2

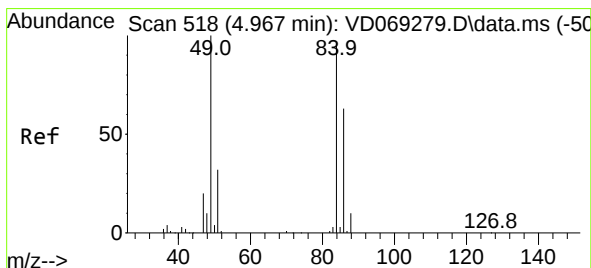
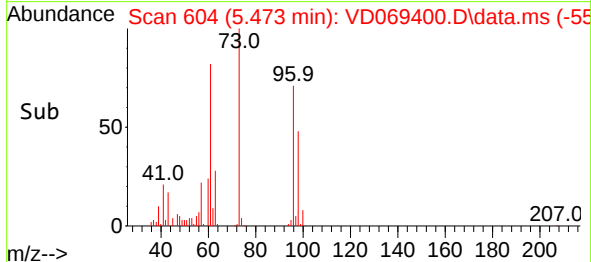
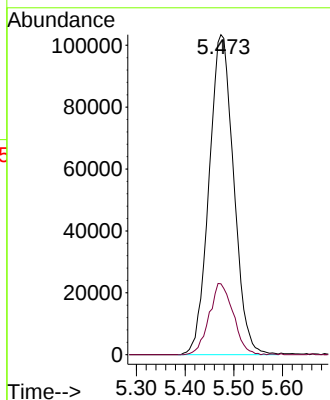
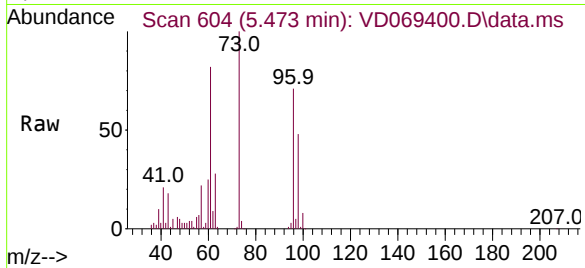




#19
Methyl tert-butyl Ether
Concen: 43.92 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

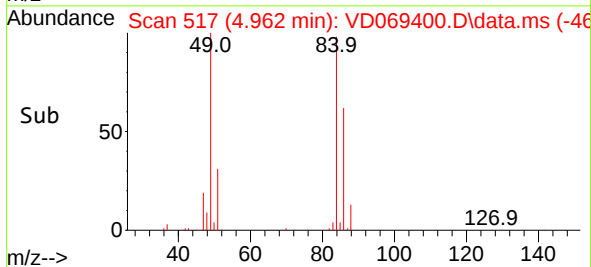
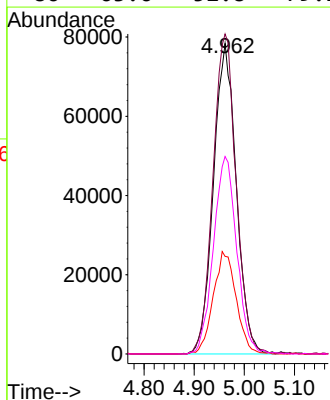
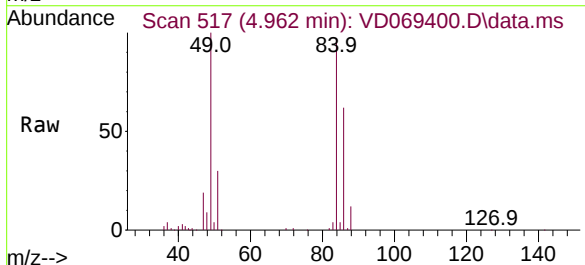
Instrument :
MSVOA_D
ClientSampled :

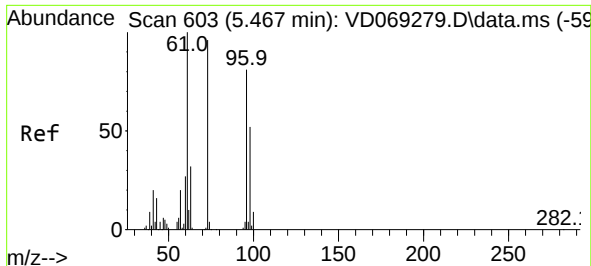
Tgt Ion: 73 Resp: 363704
Ion Ratio Lower Upper
73 100
57 22.2 15.7 23.5



#20
Methylene Chloride
Concen: 44.25 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 84 Resp: 248039
Ion Ratio Lower Upper
84 100
49 103.0 83.7 125.5
51 31.4 26.4 39.6
86 63.6 52.8 79.2

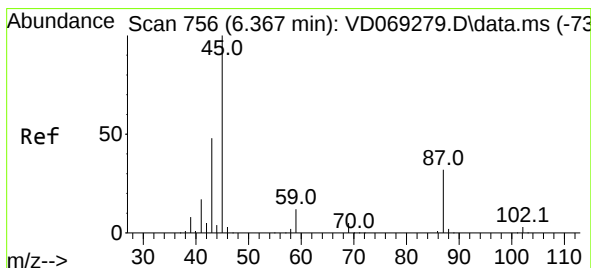
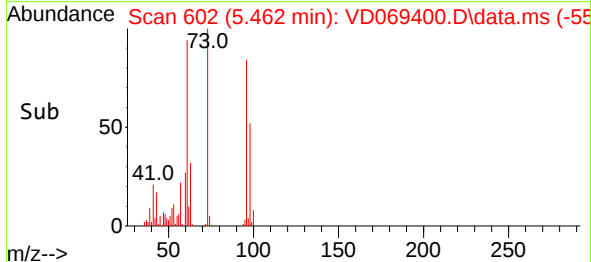
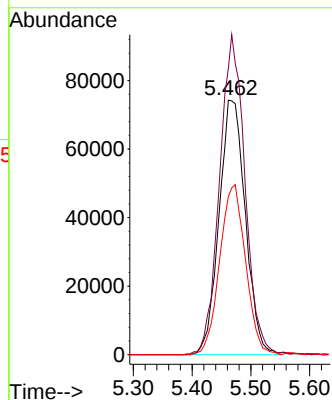
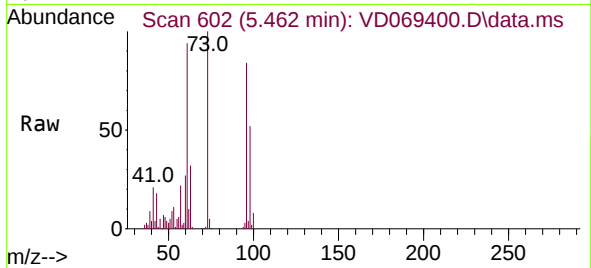




#21
trans-1,2-Dichloroethene
Concen: 43.23 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

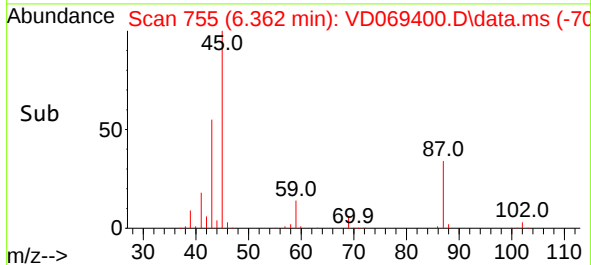
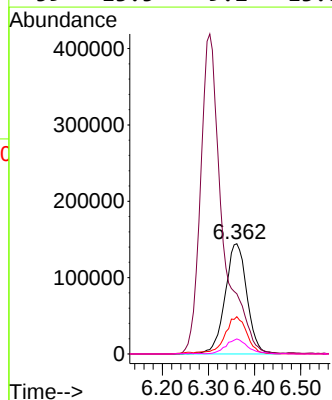
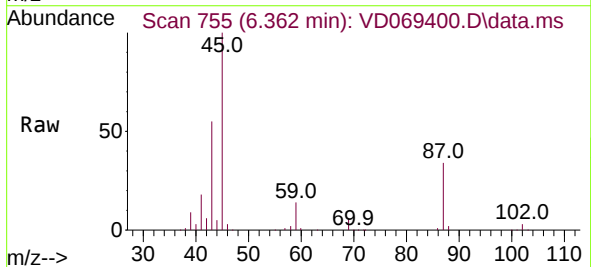
Instrument :
MSVOA_D
ClientSampleId :

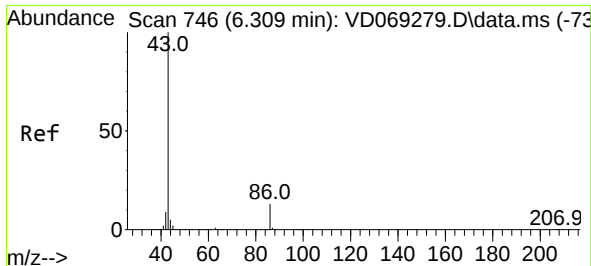
Tgt Ion: 96 Resp: 230878
Ion Ratio Lower Upper
96 100
61 112.4 98.8 148.2
98 62.0 51.4 77.2



#22
Diisopropyl ether
Concen: 45.28 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 45 Resp: 473096
Ion Ratio Lower Upper
45 100
43 54.2 38.7 58.1
87 33.6 25.6 38.4
59 13.5 9.2 13.8

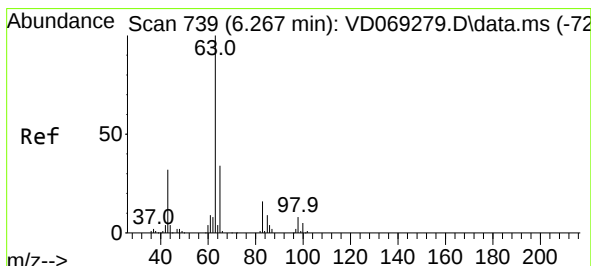
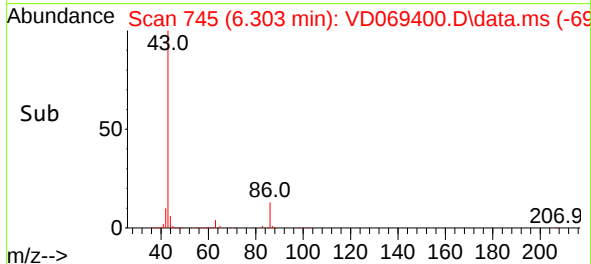
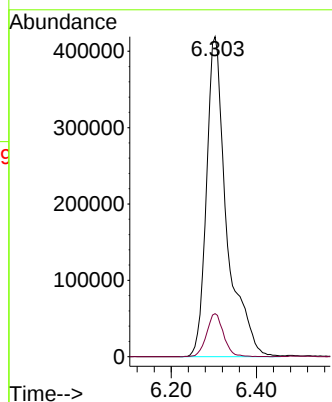
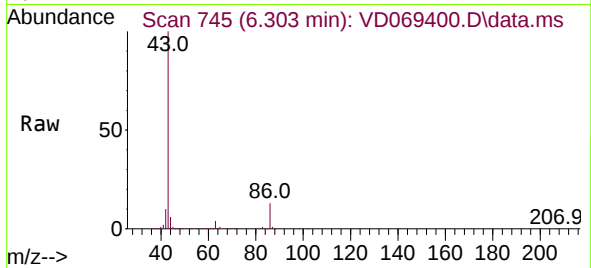




#23
 Vinyl Acetate
 Concen: 208.83 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069400.D
 Acq: 09 Jun 2021 12:53

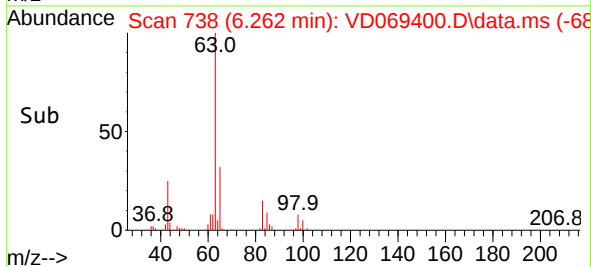
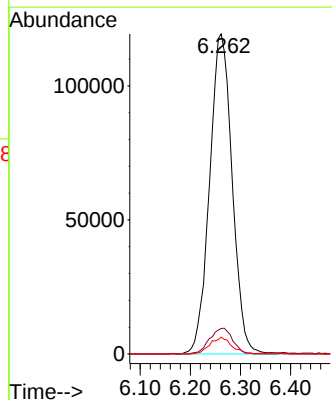
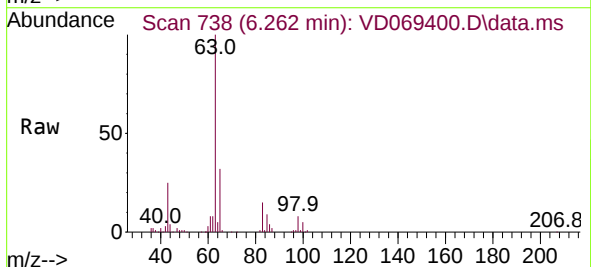
Instrument :
 MSVOA_D
 ClientSampled :

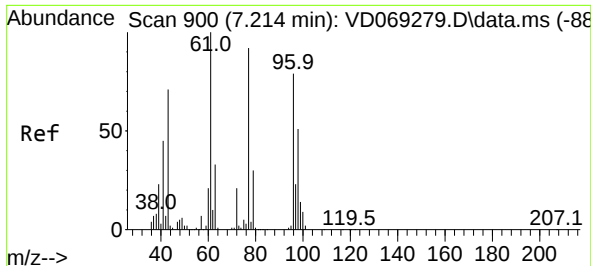
Tgt Ion: 43 Resp: 1380886
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 42.77 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069400.D
 Acq: 09 Jun 2021 12:53

Tgt Ion: 63 Resp: 374011
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.2 2.6 7.8

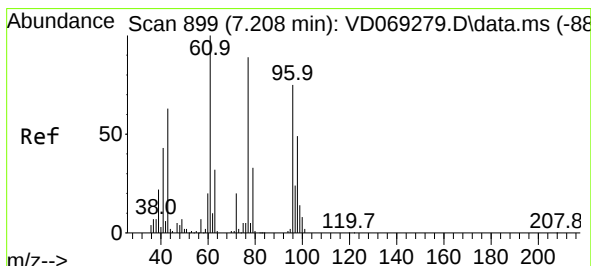
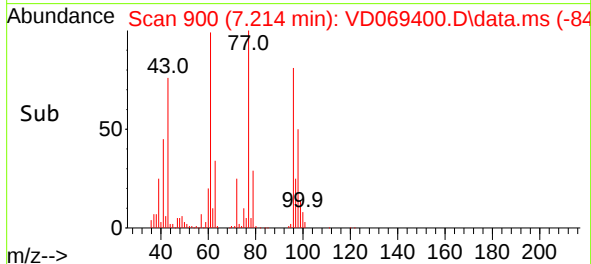
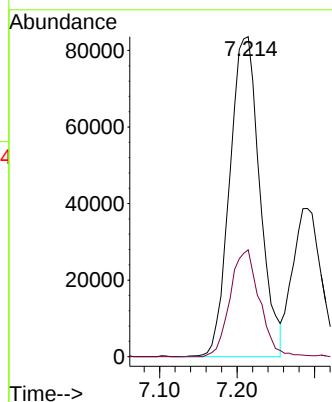
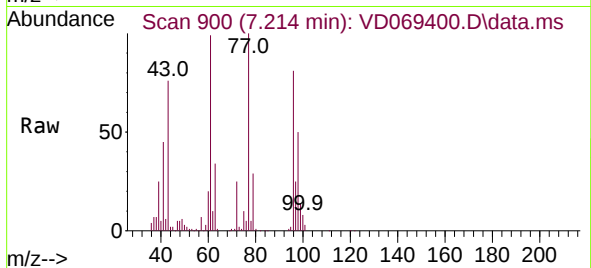




#25
2-Butanone
Concen: 228.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

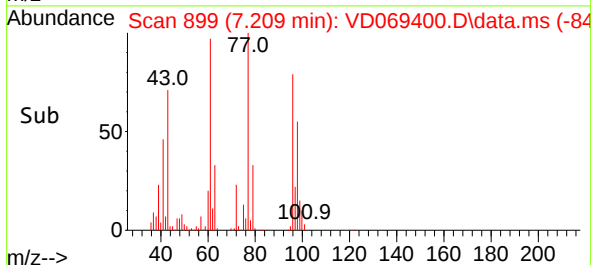
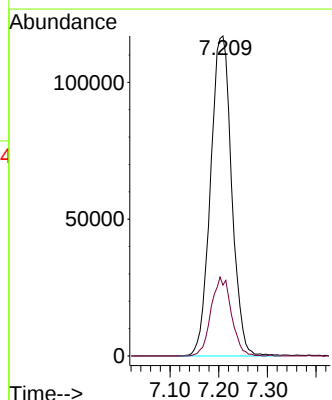
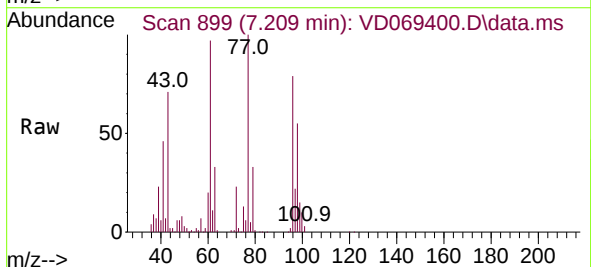
Instrument :
MSVOA_D
ClientSampled :

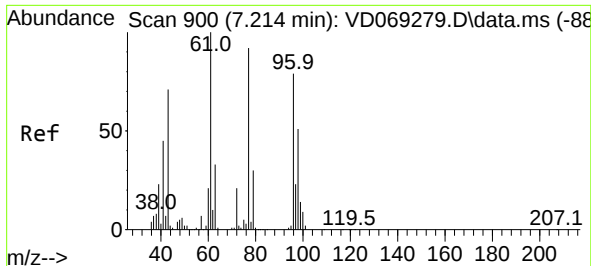
Tgt Ion: 43 Resp: 226021
Ion Ratio Lower Upper
43 100
72 33.4 23.9 35.9



#26
2,2-Dichloropropane
Concen: 43.70 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 77 Resp: 352139
Ion Ratio Lower Upper
77 100
97 23.8 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 43.55 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

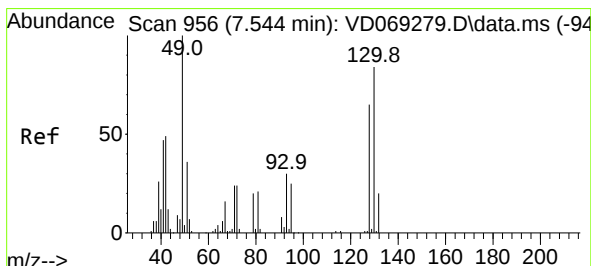
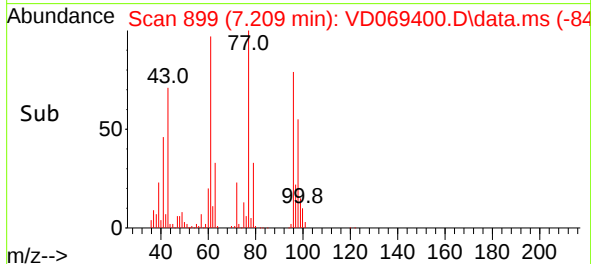
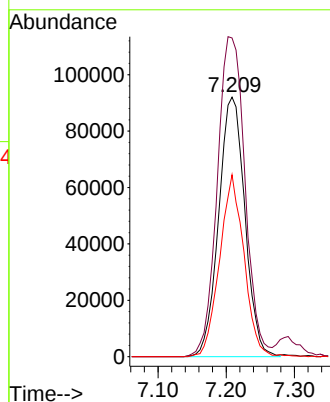
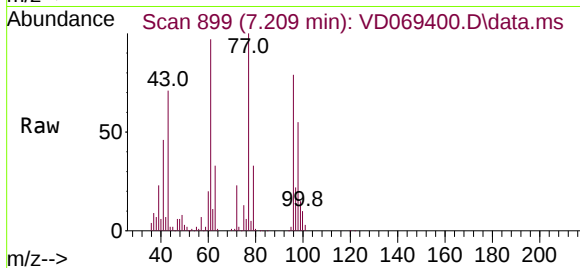
Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 96 Resp: 246319

Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	265.6
98	64.9	0.0	129.0



#28

Bromochloromethane

Concen: 44.78 ug/l

RT: 7.544 min Scan# 956

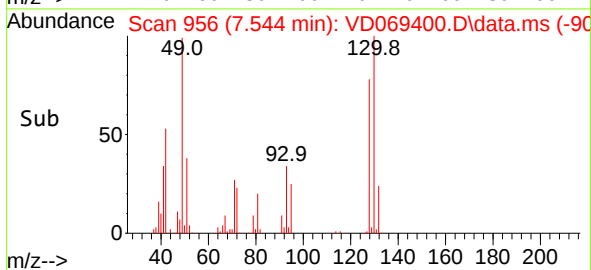
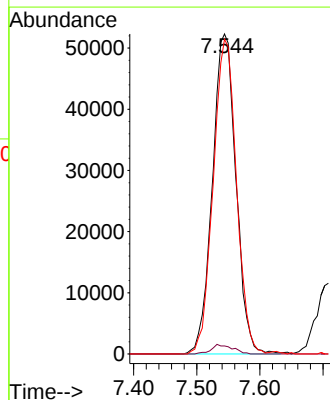
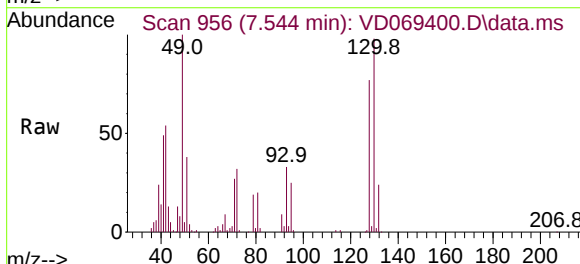
Delta R.T. 0.000 min

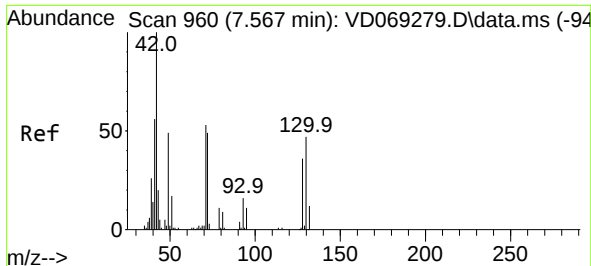
Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion: 49 Resp: 135771

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	96.9	72.0	108.0





#29

Tetrahydrofuran

Concen: 225.21 ug/l

RT: 7.561 min Scan# 959

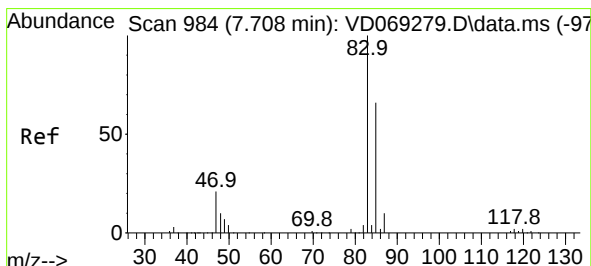
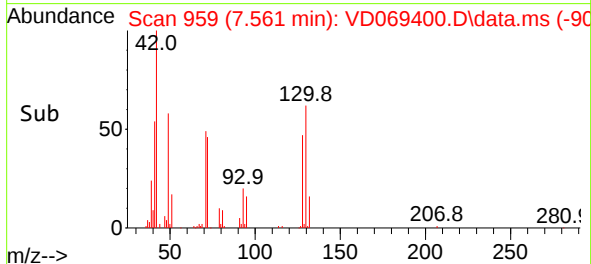
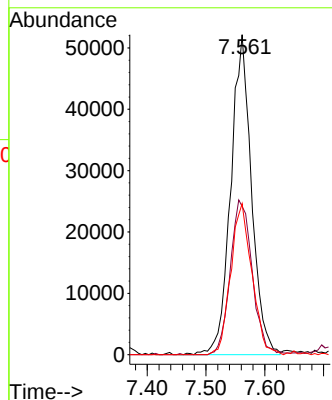
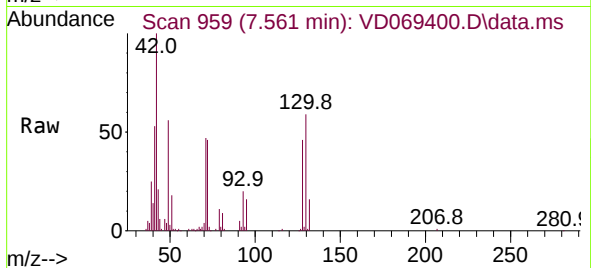
Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion: 42 Resp: 128222

Ion	Ratio	Lower	Upper
42	100		
72	51.2	41.0	61.6
71	48.1	38.9	58.3



#30

Chloroform

Concen: 43.88 ug/l

RT: 7.708 min Scan# 984

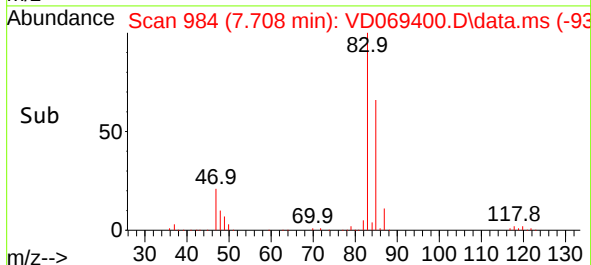
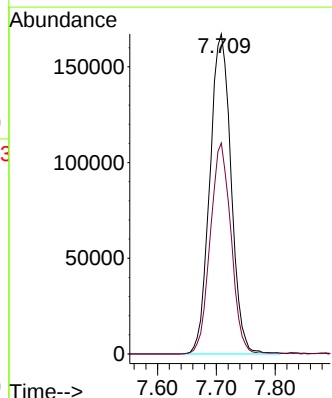
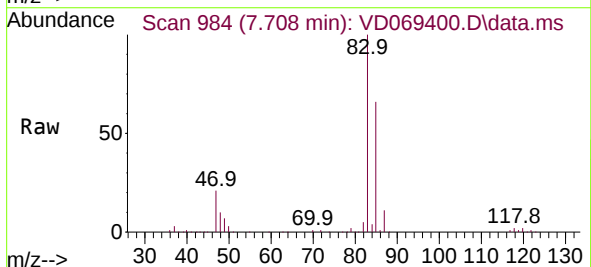
Delta R.T. 0.000 min

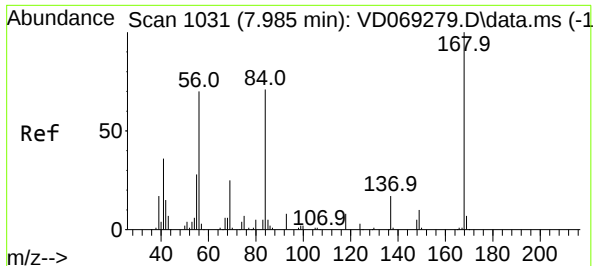
Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion: 83 Resp: 419465

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.6	78.8

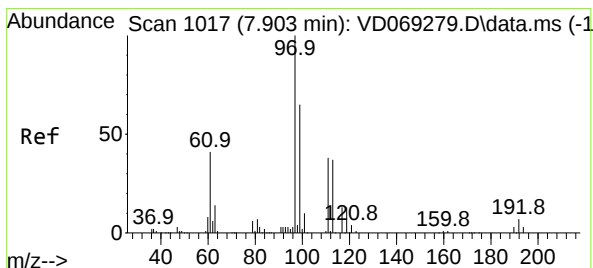
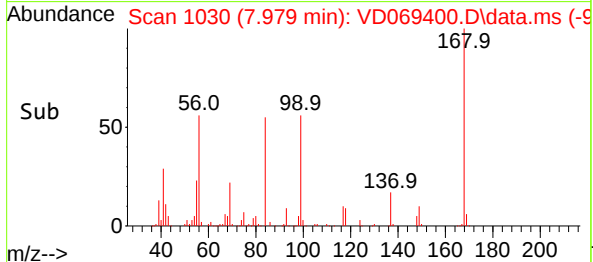
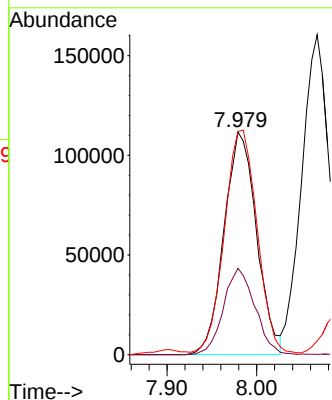
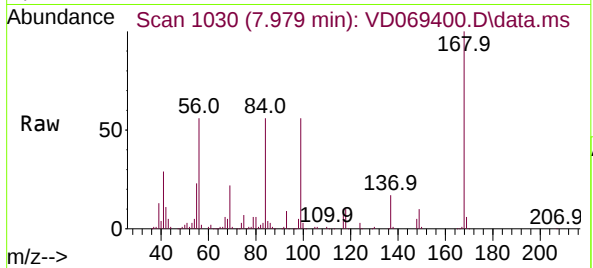




#31
Cyclohexane
Concen: 41.16 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

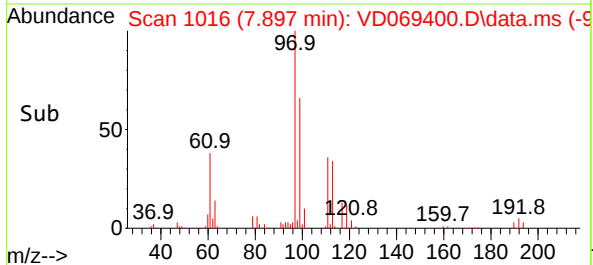
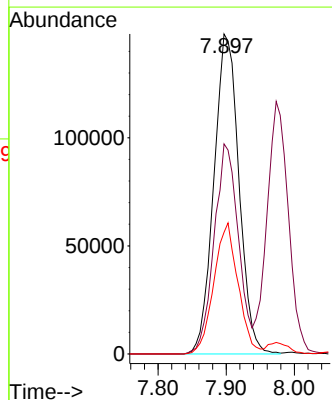
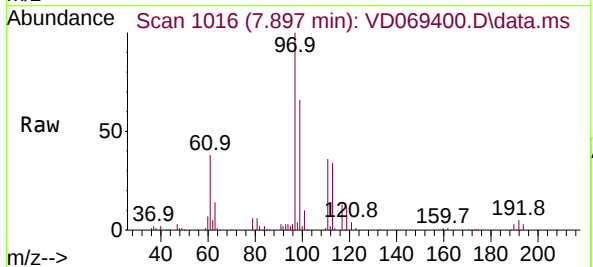
Instrument :
MSVOA_D
ClientSampled :

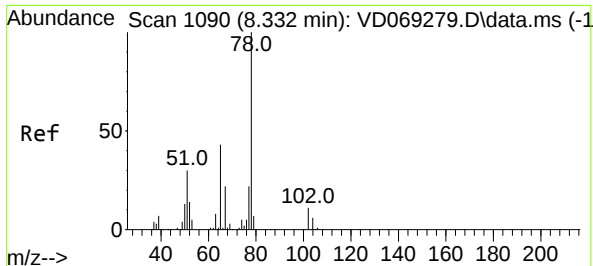
Tgt Ion: 56 Resp: 282105
Ion Ratio Lower Upper
56 100
69 38.8 29.0 43.4
84 98.9 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 43.92 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 97 Resp: 378845
Ion Ratio Lower Upper
97 100
99 63.6 51.9 77.9
61 39.5 31.8 47.6





#33

1,2-Dichloroethane-d4

Concen: 40.87 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion: 65 Resp: 176288

Ion Ratio Lower Upper

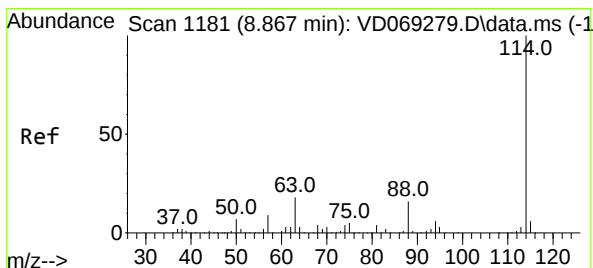
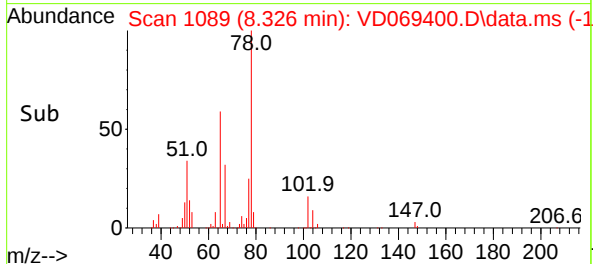
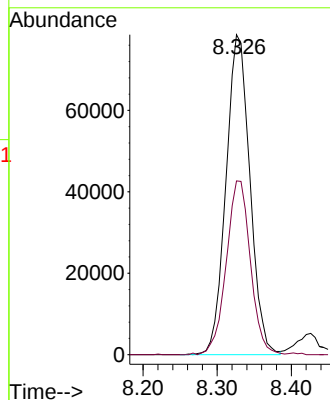
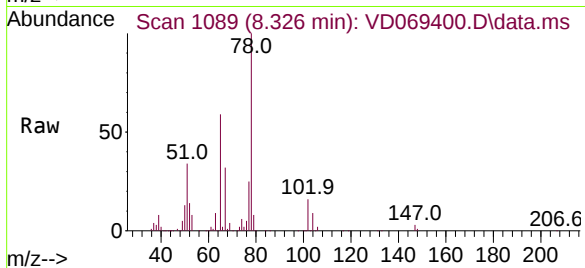
65 100

67 54.8 0.0 105.8

Instrument :

MSVOA_D

ClientSampled :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

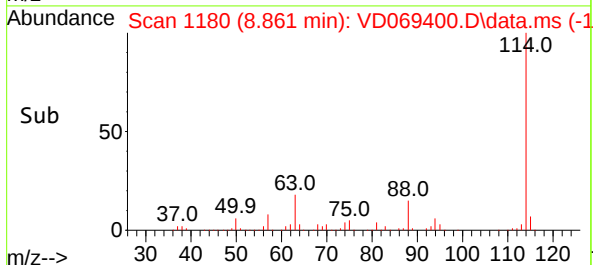
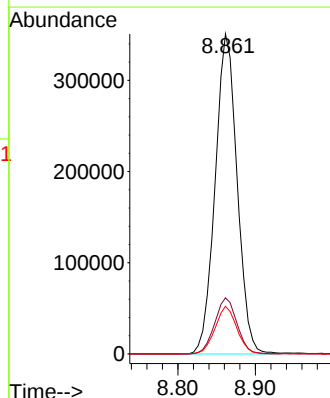
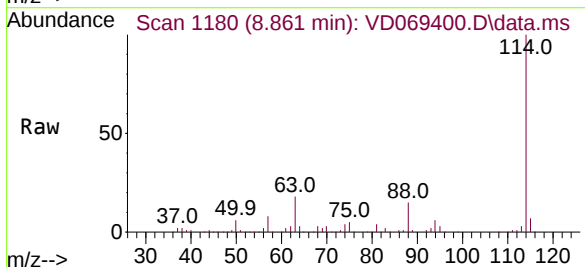
Tgt Ion: 114 Resp: 692327

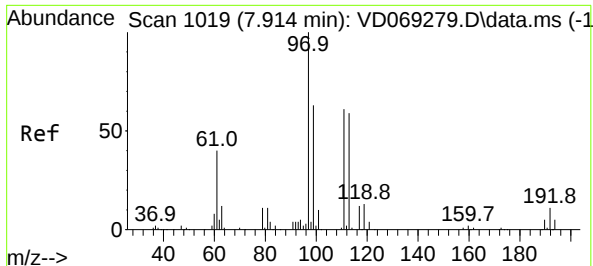
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.6

88 14.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 45.25 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

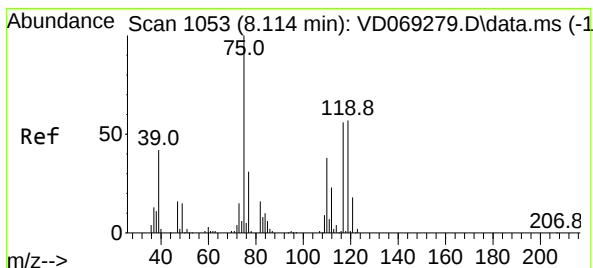
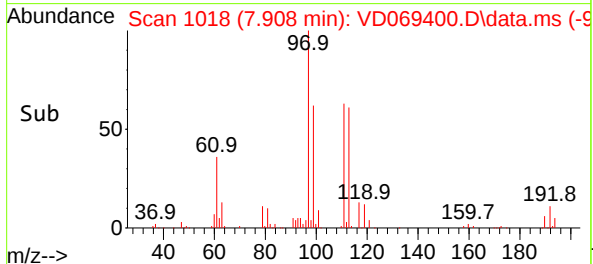
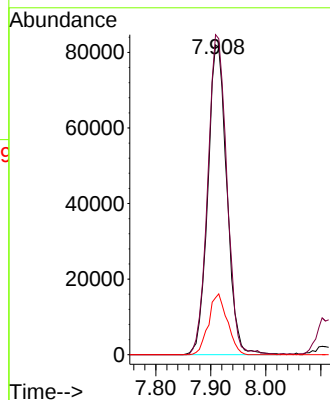
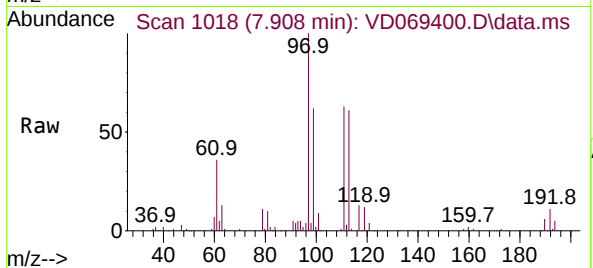
Tgt Ion:113 Resp: 196723

Ion Ratio Lower Upper

113 100

111 104.1 83.0 124.6

192 19.4 15.1 22.7



#36

1,1-Dichloropropene

Concen: 46.67 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

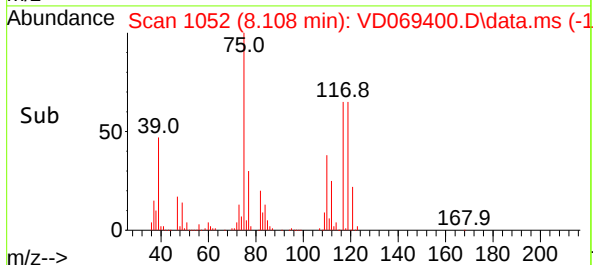
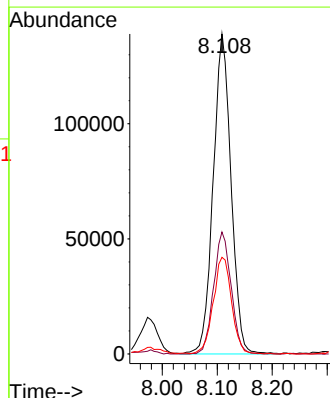
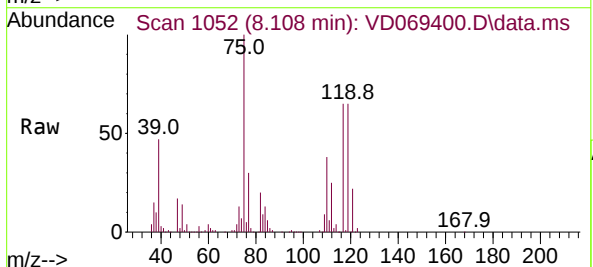
Tgt Ion: 75 Resp: 314066

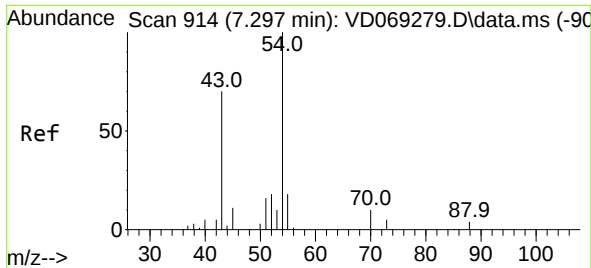
Ion Ratio Lower Upper

75 100

110 37.3 18.4 55.2

77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 44.58 ug/l

RT: 7.291 min Scan# 913

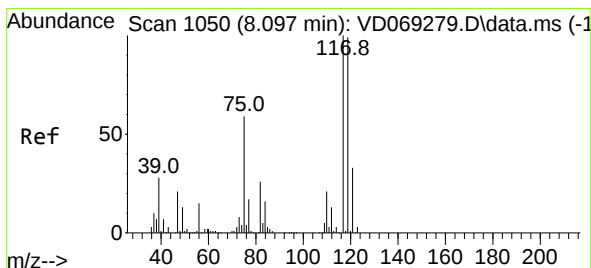
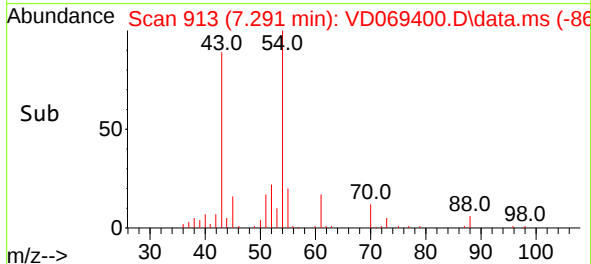
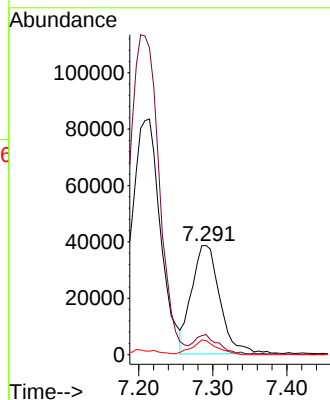
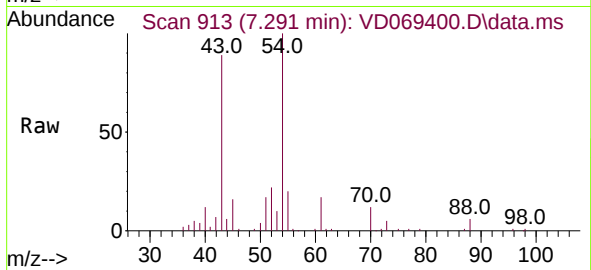
Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion:	43	Resp:	101872
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.0	16.6
70	11.9	9.7	14.5

Instrument :
MSVOA_D
ClientSampled :



#38

Carbon Tetrachloride

Concen: 46.92 ug/l

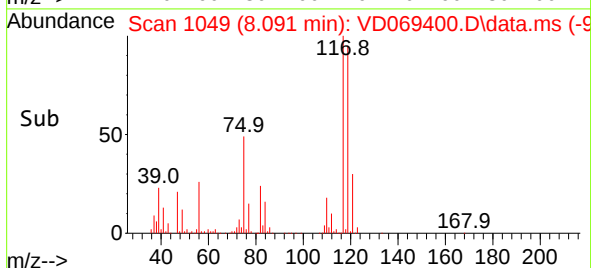
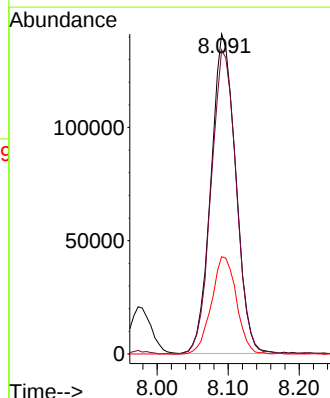
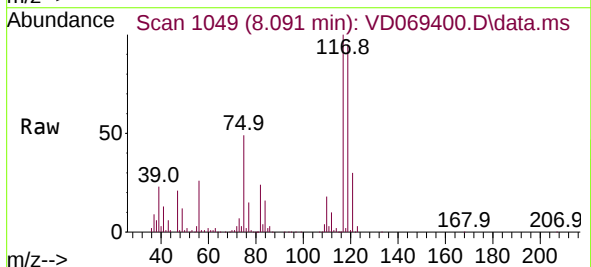
RT: 8.091 min Scan# 1049

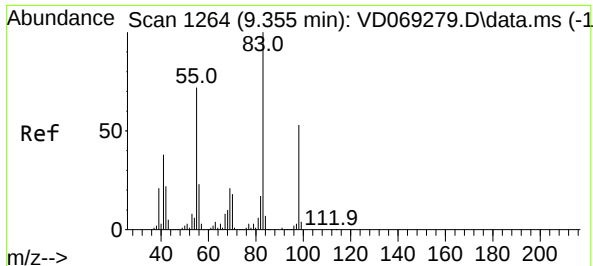
Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion:	117	Resp:	340937
Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.4	119.2
121	30.4	26.1	39.1





#39

Methylcyclohexane

Concen: 48.16 ug/l

RT: 9.355 min Scan# 1264

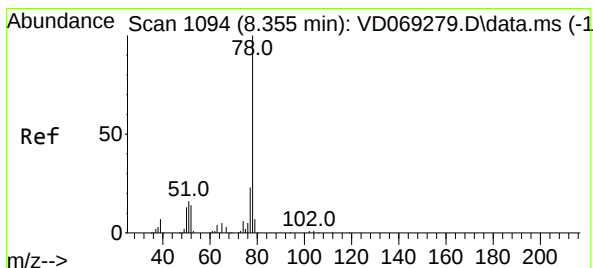
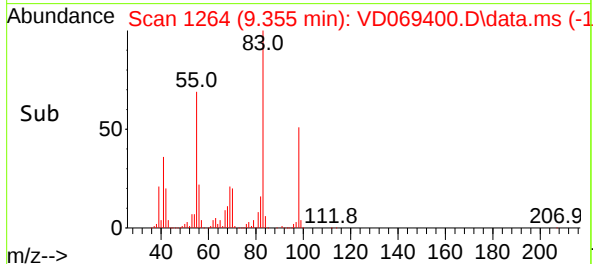
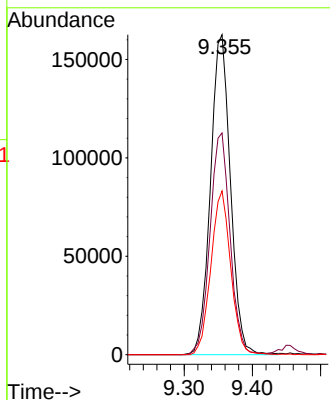
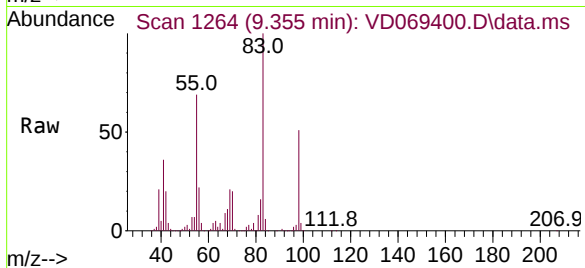
Delta R.T. 0.000 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion: 83 Resp: 331529

Ion	Ratio	Lower	Upper
83	100		
55	69.3	57.4	86.2
98	51.1	42.2	63.2



#40

Benzene

Concen: 45.47 ug/l

RT: 8.350 min Scan# 1093

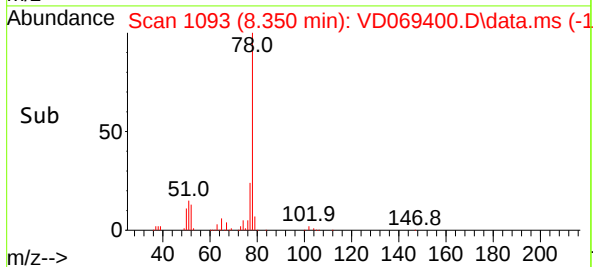
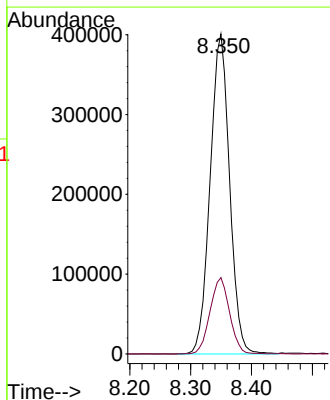
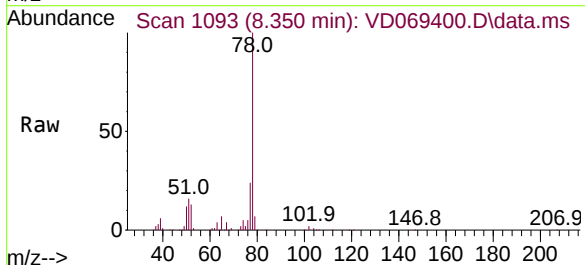
Delta R.T. -0.006 min

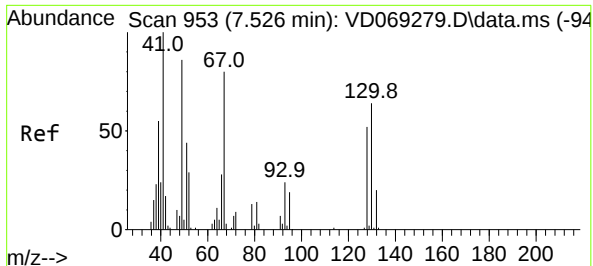
Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

Tgt Ion: 78 Resp: 888686

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.7	28.1

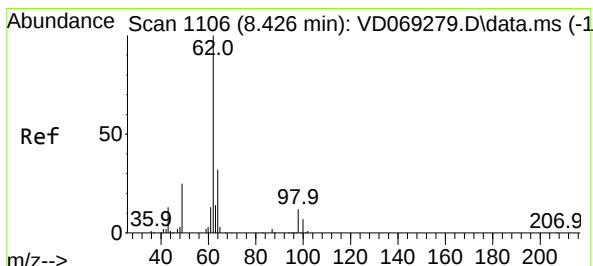
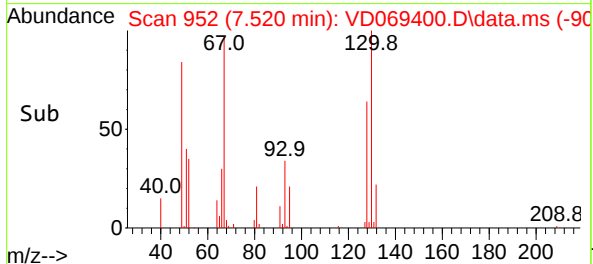
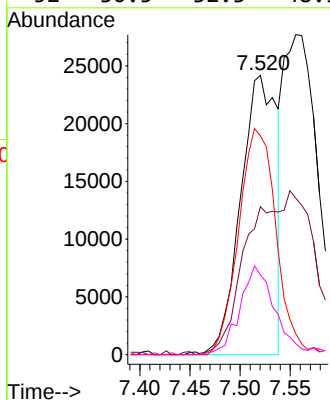
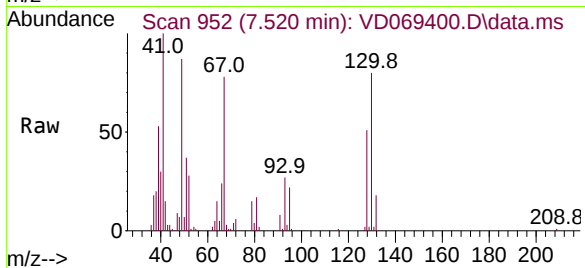




#41
Methacrylonitrile
Concen: 54.54 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

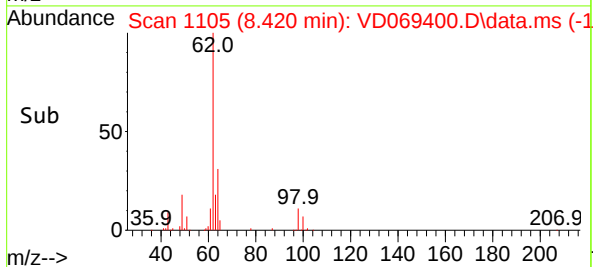
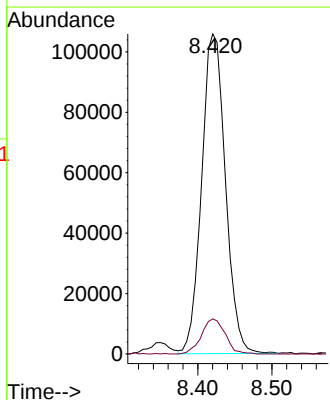
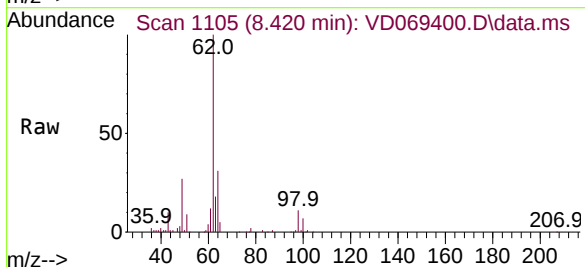
Instrument :
MSVOA_D
ClientSampleId :

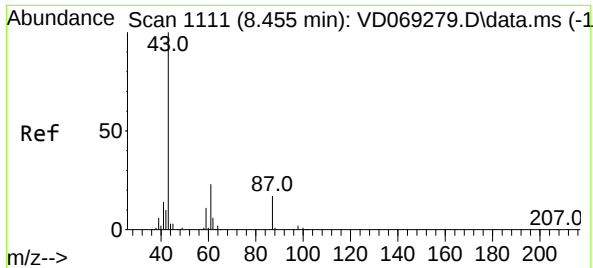
Tgt Ion: 41 Resp: 60500
Ion Ratio Lower Upper
41 100
39 54.3 50.6 76.0
67 84.5 86.2 129.4#
52 30.5 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 45.31 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 62 Resp: 236346
Ion Ratio Lower Upper
62 100
98 11.0 0.0 21.4

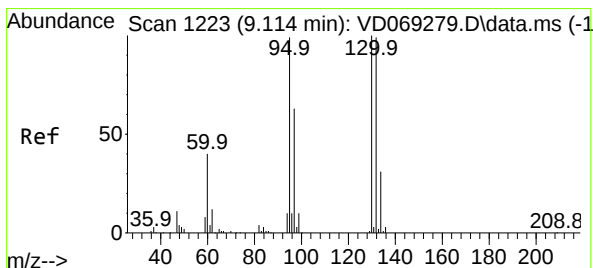
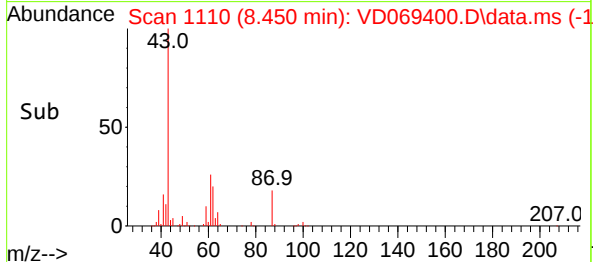
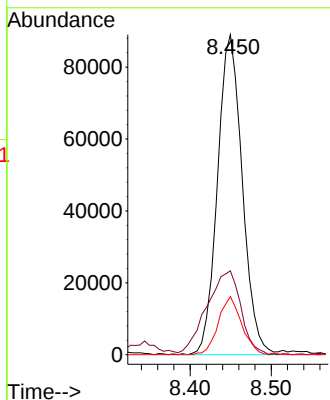
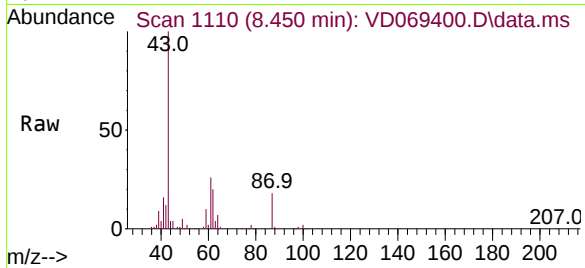




#43
Isopropyl Acetate
Concen: 45.47 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

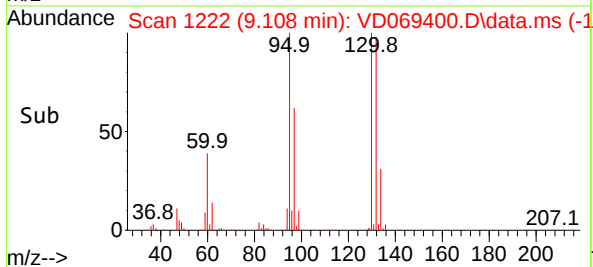
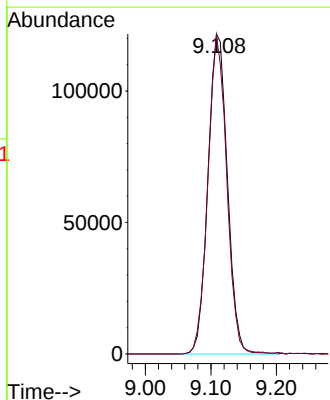
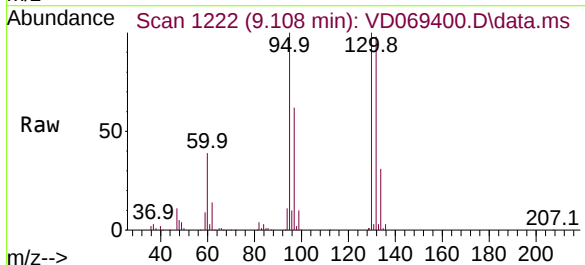
Instrument :
MSVOA_D
ClientSampled :

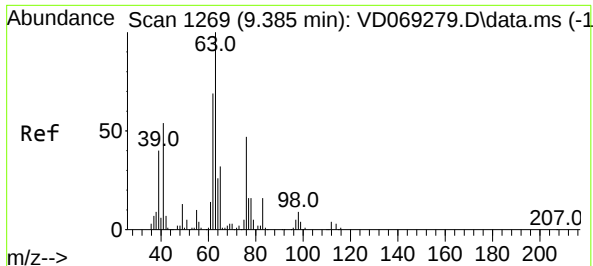
Tgt Ion: 43 Resp: 189105
Ion Ratio Lower Upper
43 100
61 36.0 29.0 43.6
87 17.2 12.7 19.1



#44
Trichloroethene
Concen: 47.20 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:130 Resp: 250625
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.8





#45

1,2-Dichloropropane

Concen: 45.42 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD069400.D

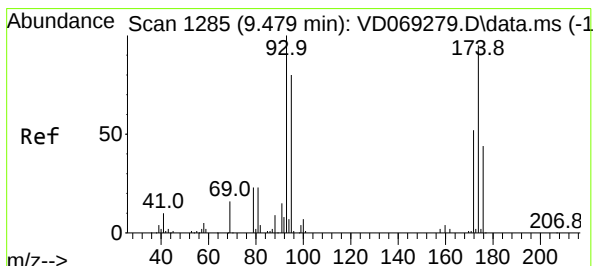
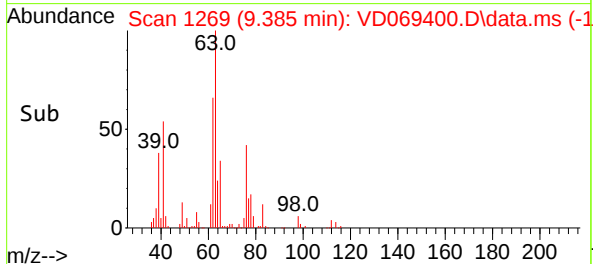
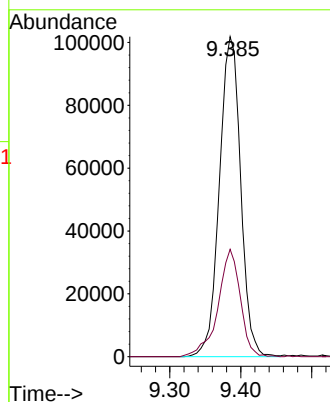
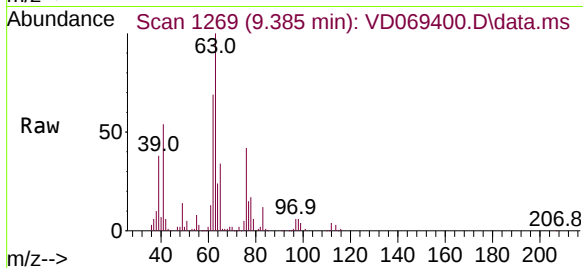
Acq: 09 Jun 2021 12:53

Tgt Ion: 63 Resp: 211345

Ion Ratio Lower Upper

63 100

65 33.5 25.3 37.9



#46

Dibromomethane

Concen: 45.77 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.006 min

Lab File: VD069400.D

Acq: 09 Jun 2021 12:53

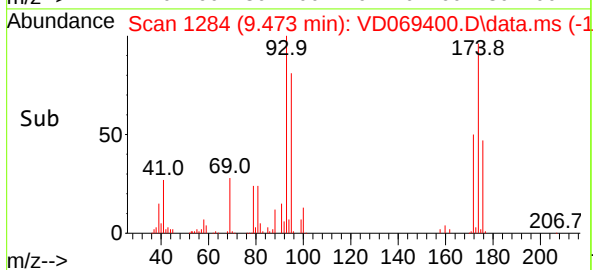
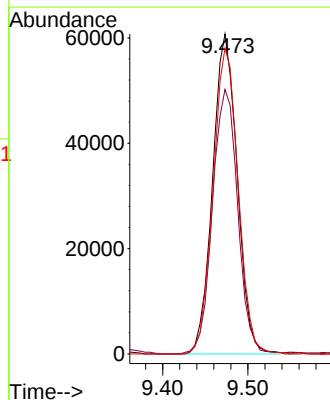
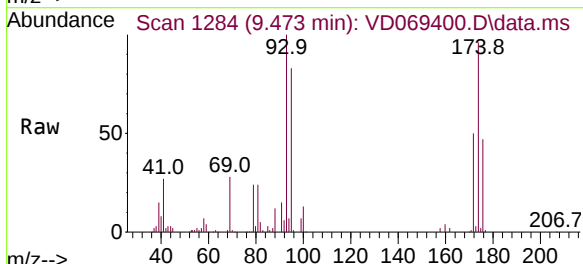
Tgt Ion: 93 Resp: 121732

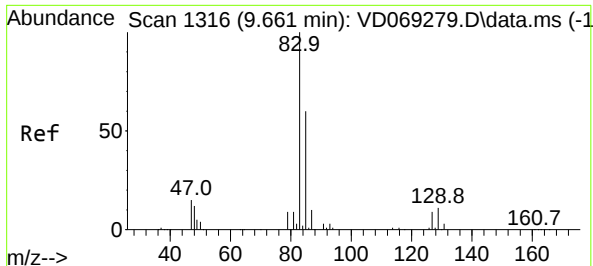
Ion Ratio Lower Upper

93 100

95 84.9 63.4 95.2

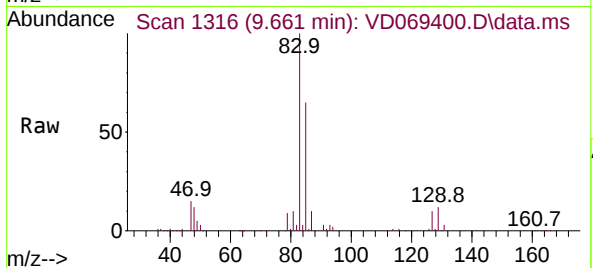
174 97.4 74.5 111.7



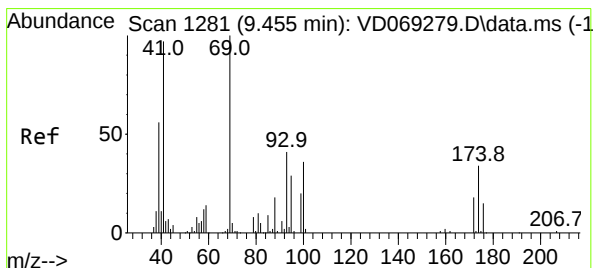
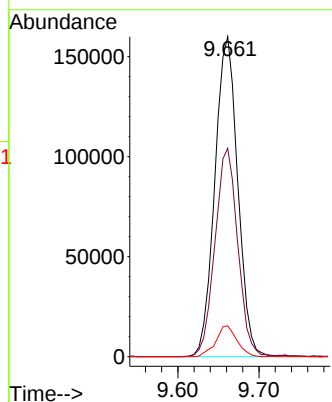
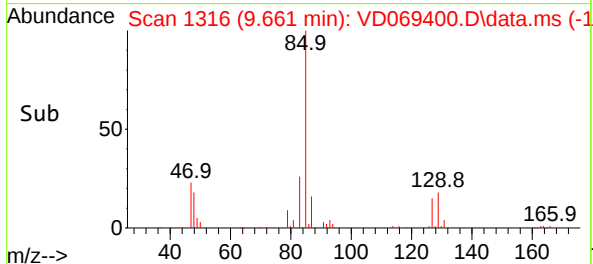


#47
Bromodichloromethane
Concen: 45.80 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

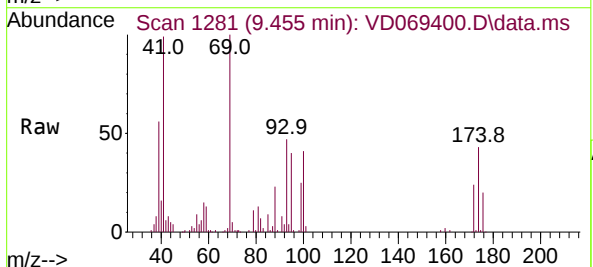
Instrument :
MSVOA_D
ClientSampled :



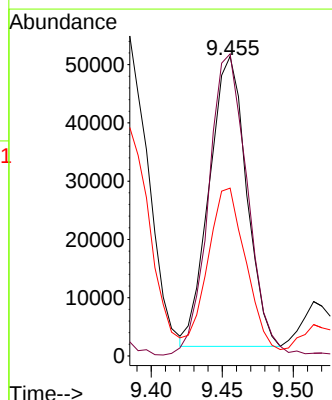
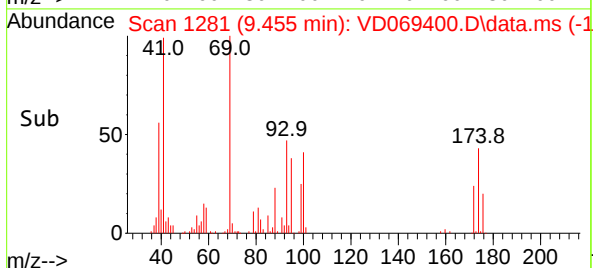
Tgt Ion: 83 Resp: 314139
Ion Ratio Lower Upper
83 100
85 65.1 48.2 72.2
127 9.7 7.1 10.7

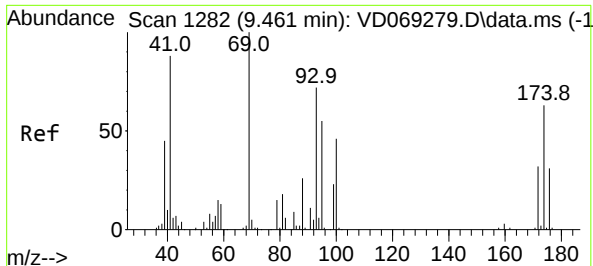


#48
Methyl methacrylate
Concen: 46.86 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion: 41 Resp: 90468
Ion Ratio Lower Upper
41 100
69 110.0 77.6 116.4
39 56.2 45.3 67.9

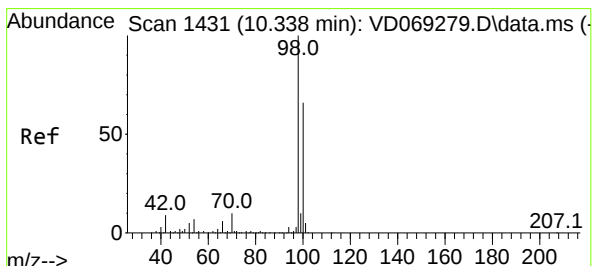
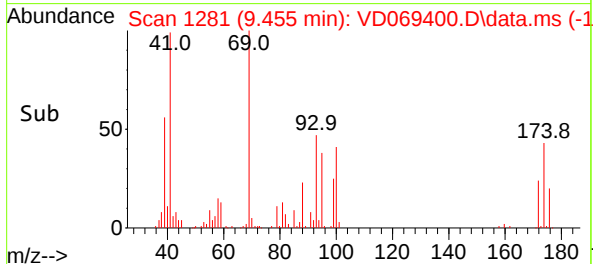
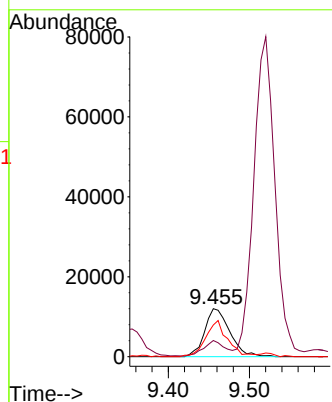
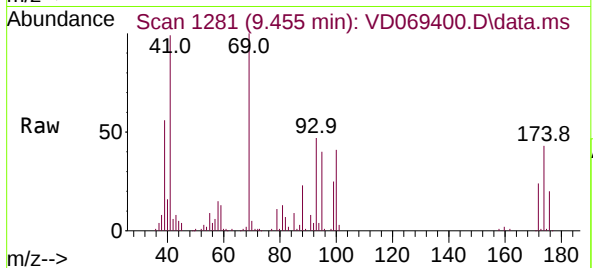




#49
1,4-Dioxane
Concen: 985.59 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

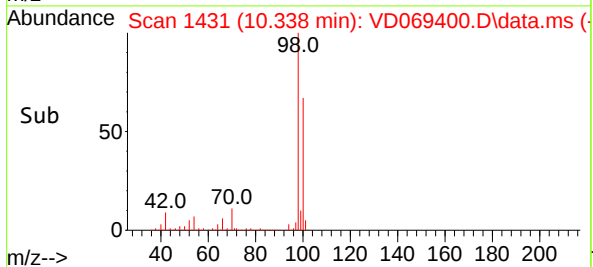
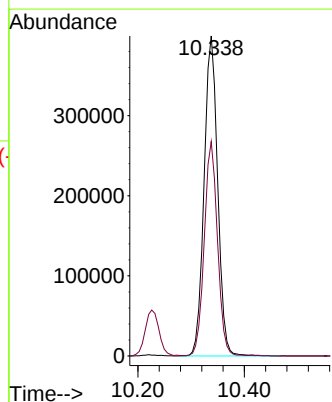
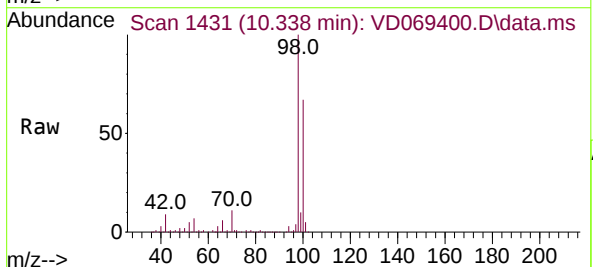
Instrument :
MSVOA_D
ClientSampleId :

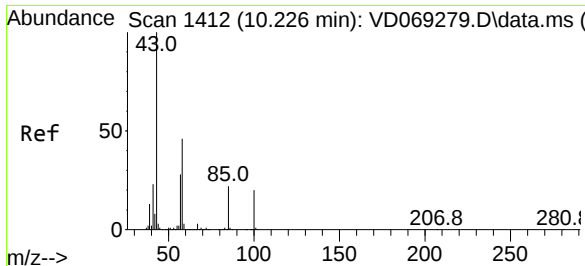
Tgt Ion: 88 Resp: 25750
Ion Ratio Lower Upper
88 100
43 27.0 25.4 38.2
58 65.5 50.2 75.4



#50
Toluene-d8
Concen: 44.59 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 98 Resp: 704976
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1

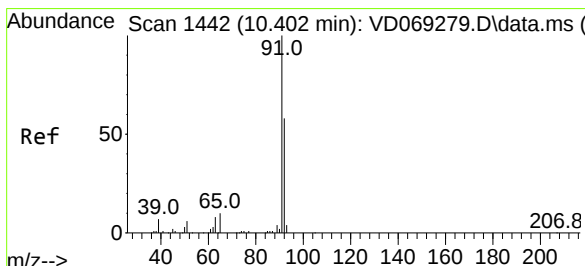
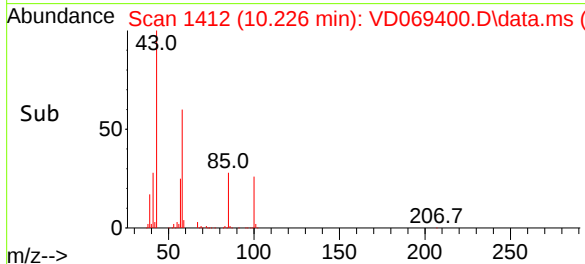
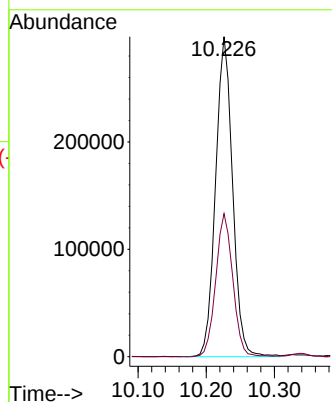
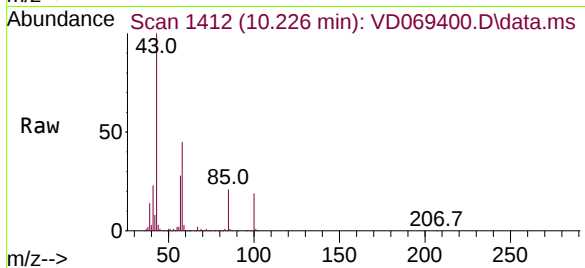




#51
4-Methyl-2-Pentanone
Concen: 241.12 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

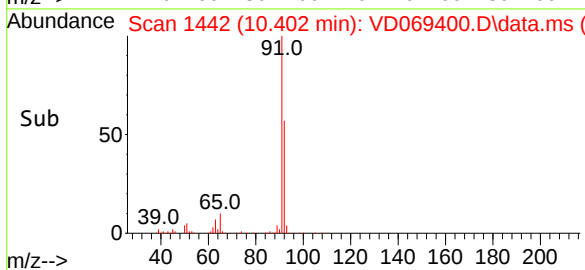
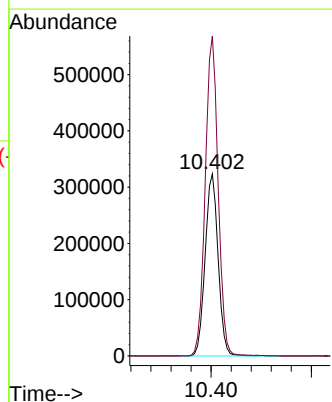
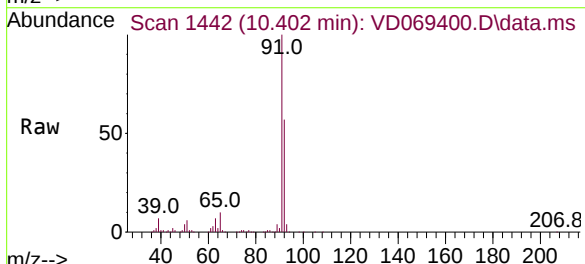
Instrument :
MSVOA_D
ClientSampled :

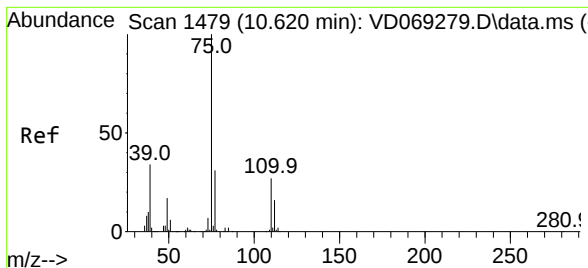
Tgt Ion: 43 Resp: 517885
Ion Ratio Lower Upper
43 100
58 44.8 35.1 52.7



#52
Toluene
Concen: 47.10 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 92 Resp: 581004
Ion Ratio Lower Upper
92 100
91 174.2 138.4 207.6

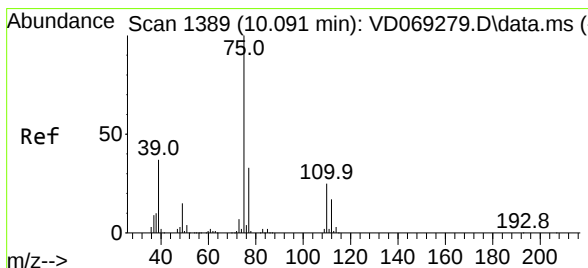
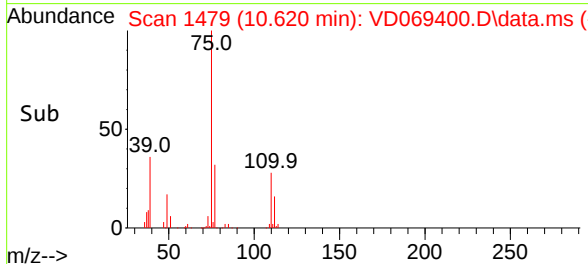
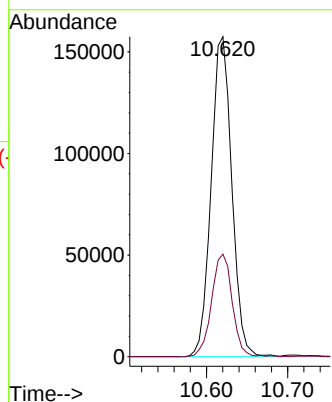
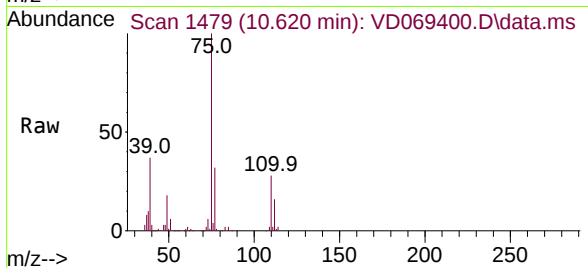




#53
t-1,3-Dichloropropene
Concen: 45.50 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

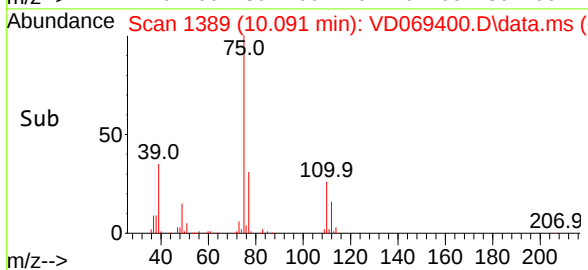
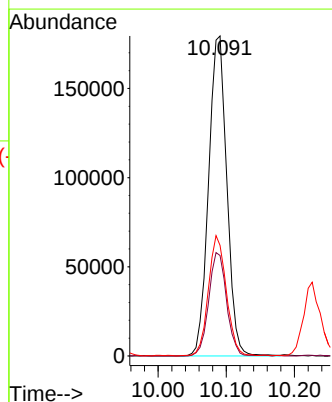
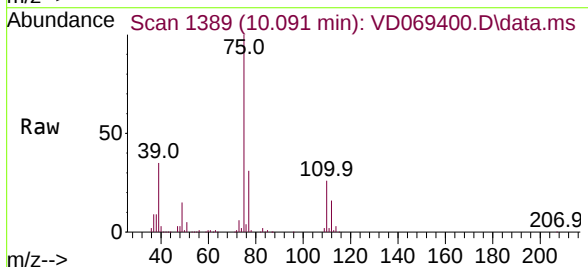
Instrument :
MSVOA_D
ClientSampled :

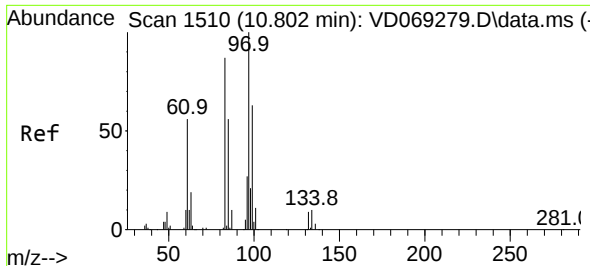
Tgt Ion: 75 Resp: 278665
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 45.74 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 75 Resp: 334050
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
39 34.4 29.7 44.5

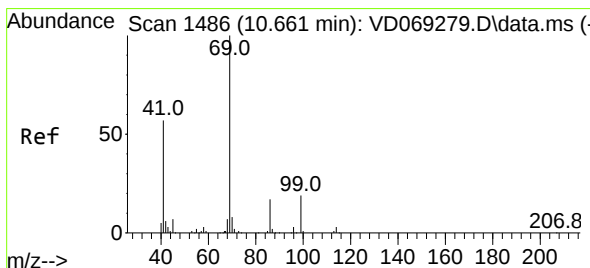
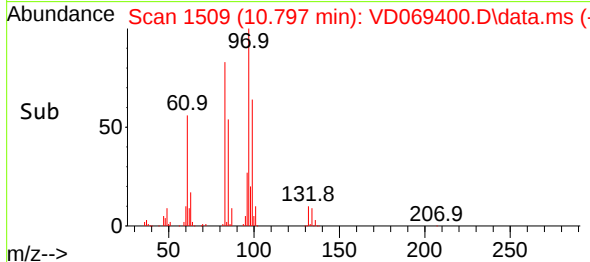
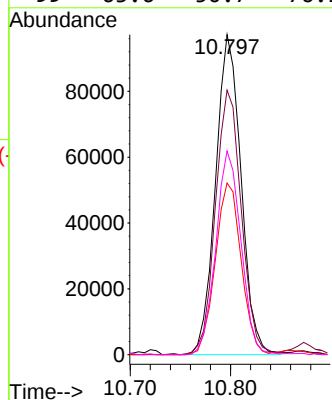
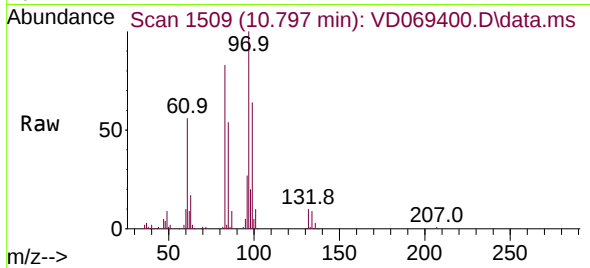




#55
1,1,2-Trichloroethane
Concen: 46.54 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

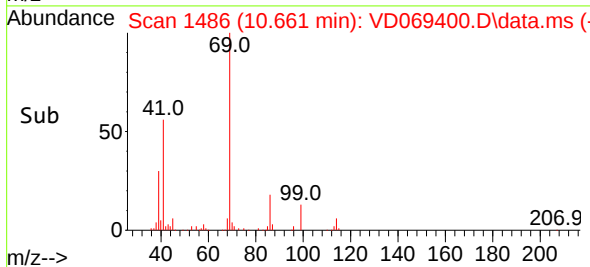
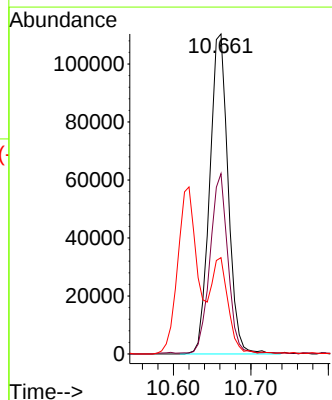
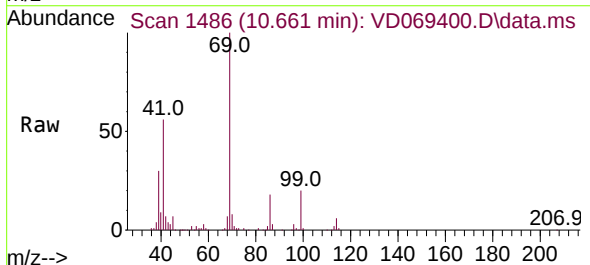
Instrument :
MSVOA_D
ClientSampled :

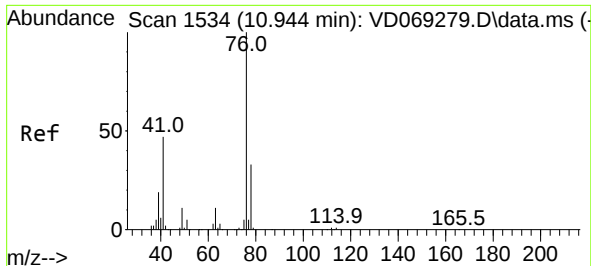
Tgt Ion: 97	Resp: 171697
Ion Ratio	Lower Upper
97 100	
83 82.6	69.4 104.0
85 53.6	44.5 66.7
99 63.6	50.7 76.1



#56
Ethyl methacrylate
Concen: 43.63 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 69	Resp: 182086
Ion Ratio	Lower Upper
69 100	
41 53.7	45.4 68.2
39 26.1	21.7 32.5

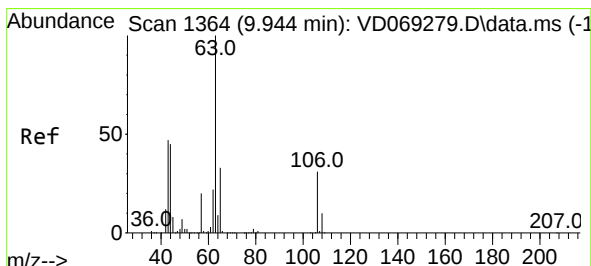
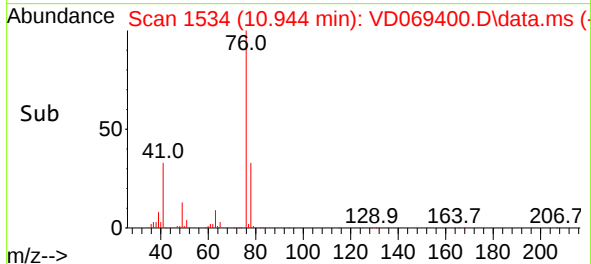
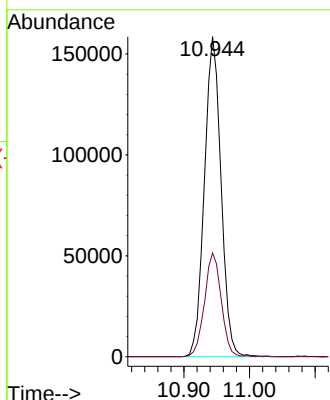
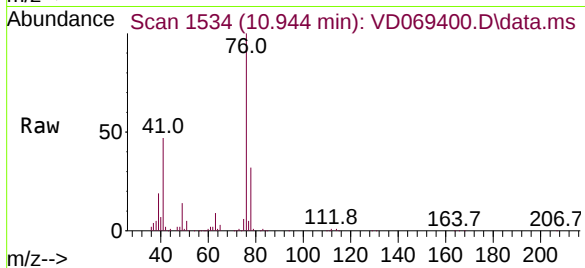




#57
1,3-Dichloropropane
Concen: 46.80 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

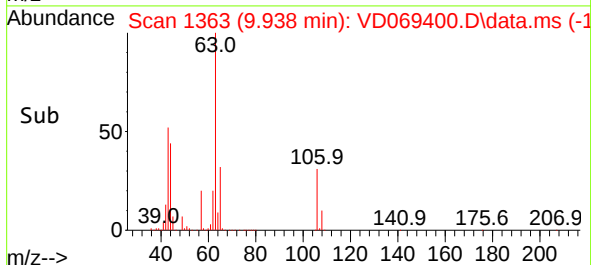
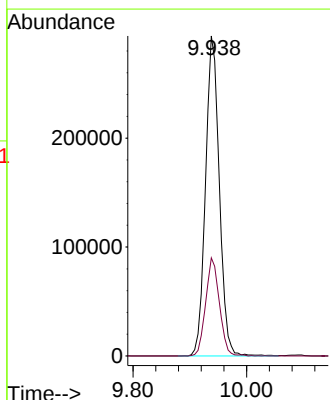
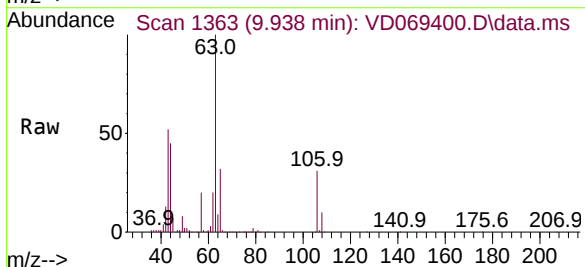
Instrument :
MSVOA_D
ClientSampled :

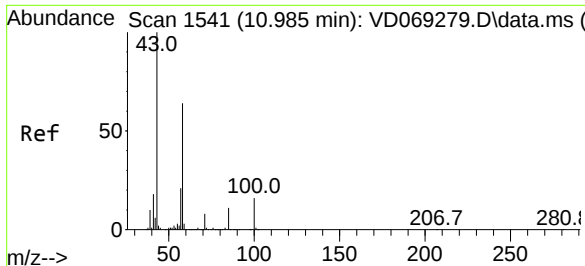
Tgt Ion: 76 Resp: 279960
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 286.04 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 63 Resp: 494141
Ion Ratio Lower Upper
63 100
106 30.5 24.8 37.2

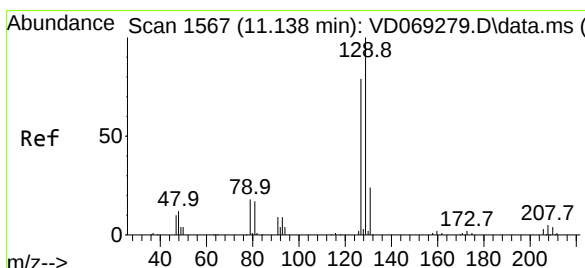
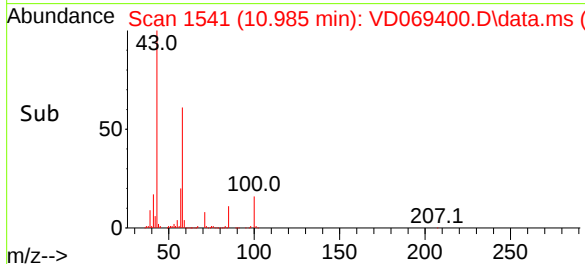
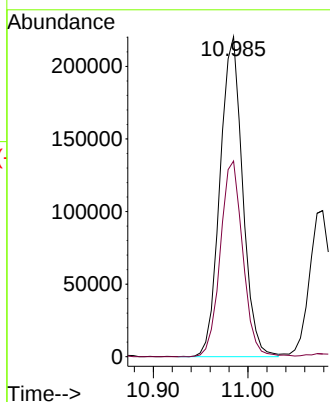
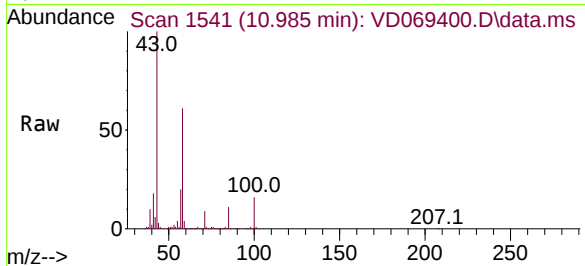




#59
2-Hexanone
Concen: 254.96 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

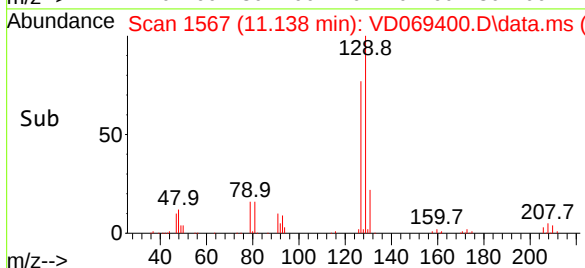
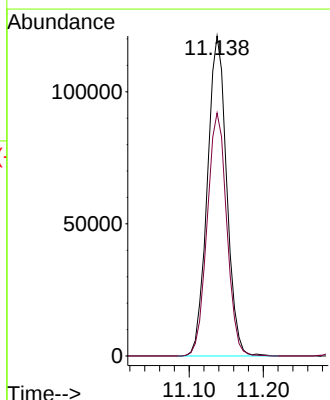
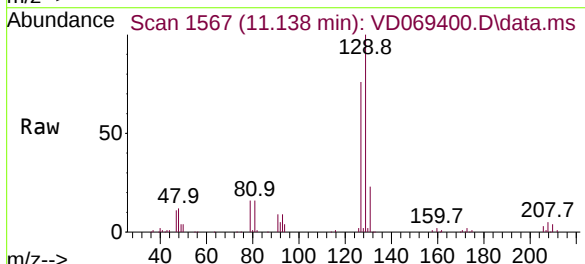
Instrument :
MSVOA_D
ClientSampled :

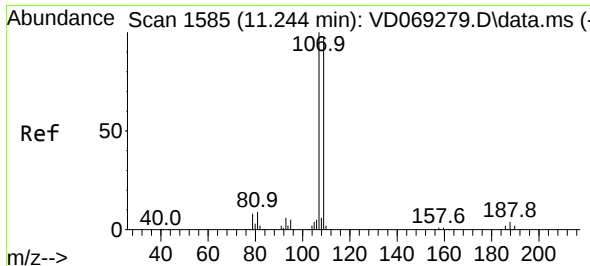
Tgt Ion: 43 Resp: 366066
Ion Ratio Lower Upper
43 100
58 60.8 30.8 92.3



#60
Dibromochloromethane
Concen: 47.12 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 129 Resp: 219034
Ion Ratio Lower Upper
129 100
127 77.0 39.6 118.7

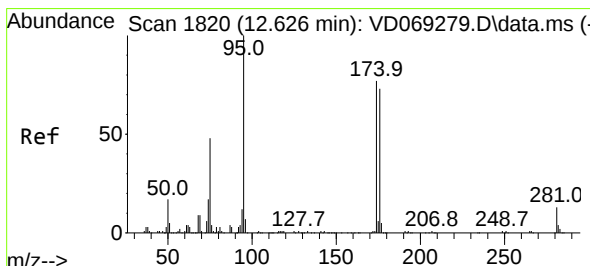
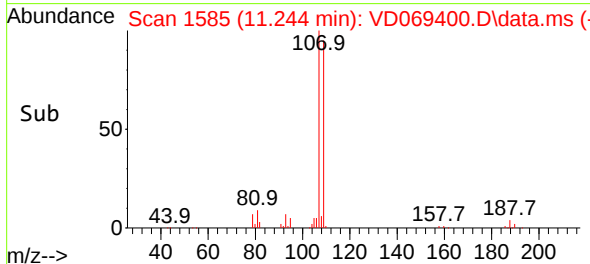
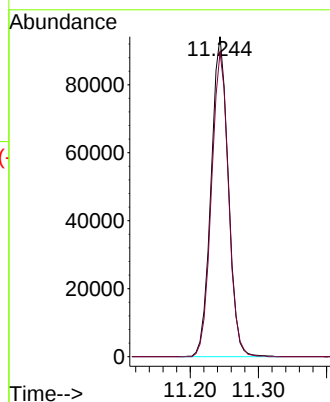
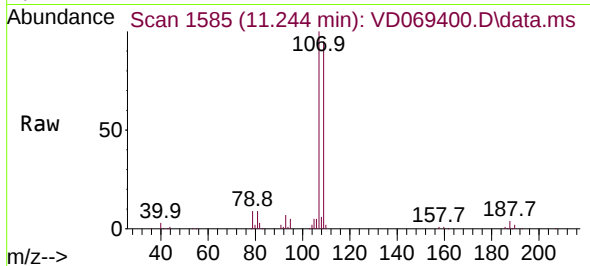




#61
1,2-Dibromoethane
Concen: 47.01 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

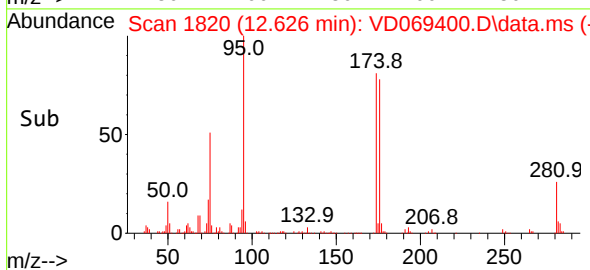
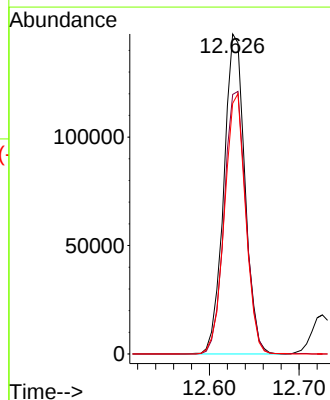
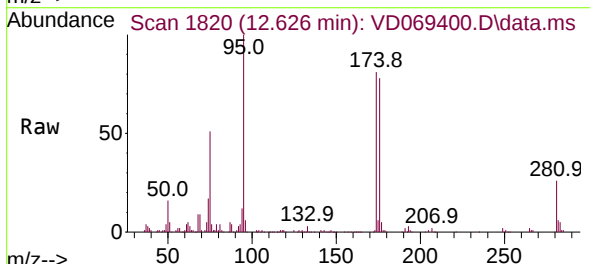
Instrument :
MSVOA_D
ClientSampled :

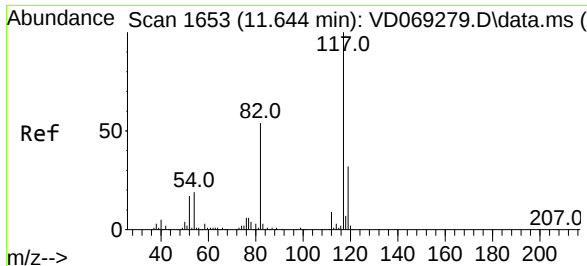
Tgt Ion:107 Resp: 165440
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.53 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 95 Resp: 241060
Ion Ratio Lower Upper
95 100
174 84.1 0.0 162.8
176 81.2 0.0 154.4

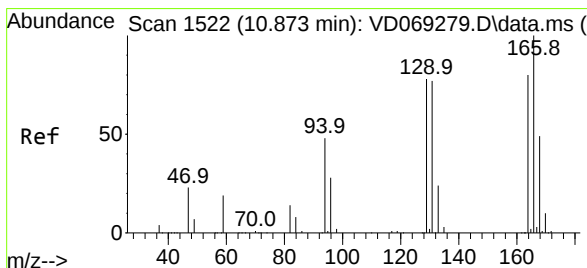
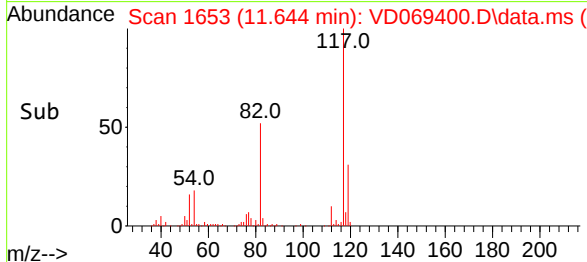
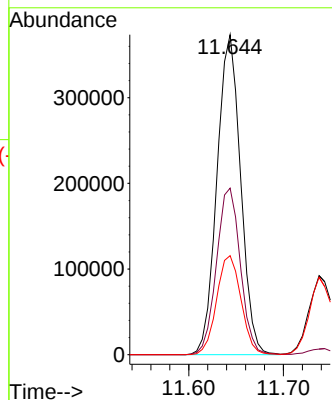
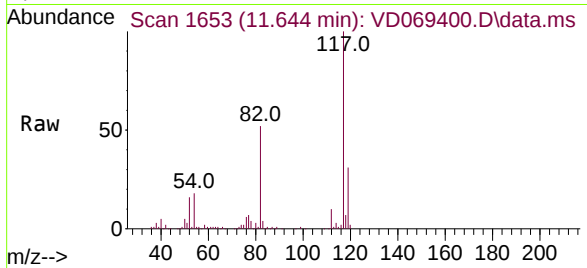




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

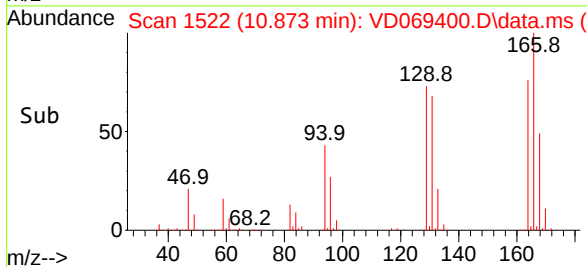
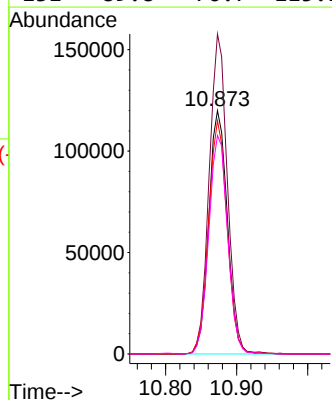
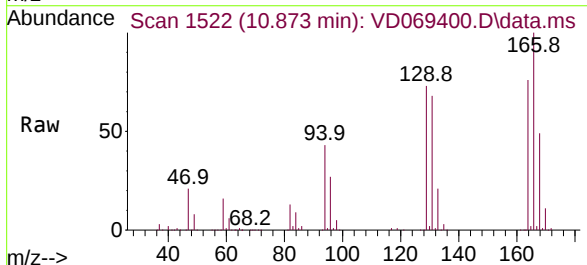
Instrument :
MSVOA_D
ClientSampled :

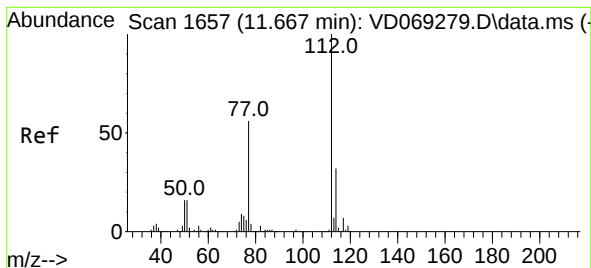
Tgt Ion:117	Resp: 648232
Ion Ratio	Lower Upper
117 100	
82 52.1	43.3 64.9
119 30.9	25.3 37.9



#64
Tetrachloroethene
Concen: 48.27 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt	Ion:164	Resp:	217795
Ion	Ratio	Lower	Upper
164	100		
166	131.5	100.2	150.4
129	95.8	78.1	117.1
131	89.8	76.7	115.1

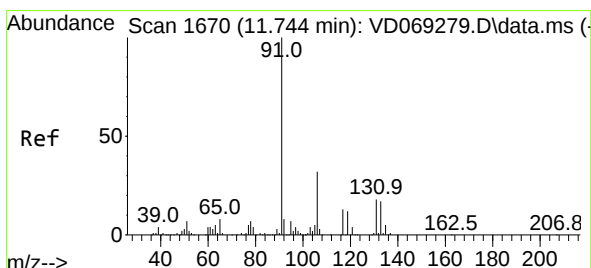
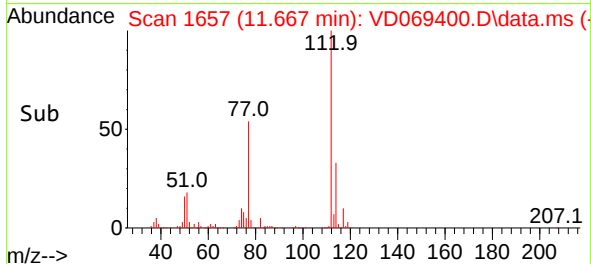
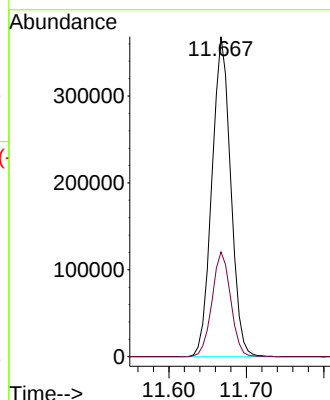
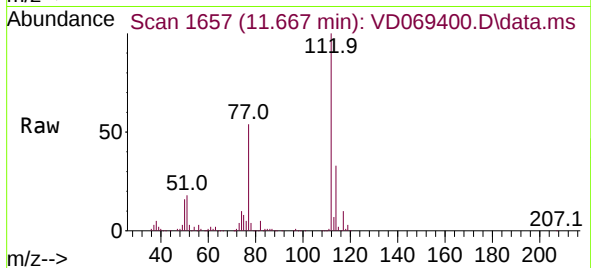




#65
Chlorobenzene
Concen: 46.89 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

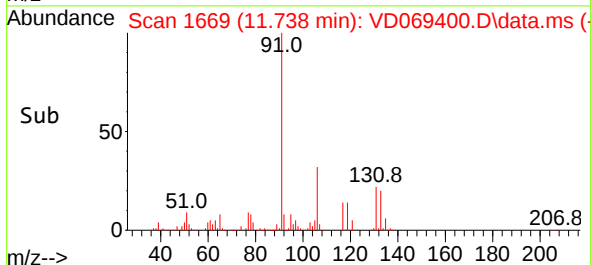
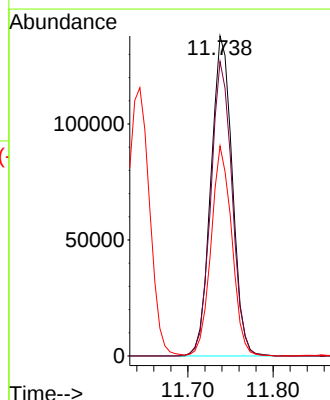
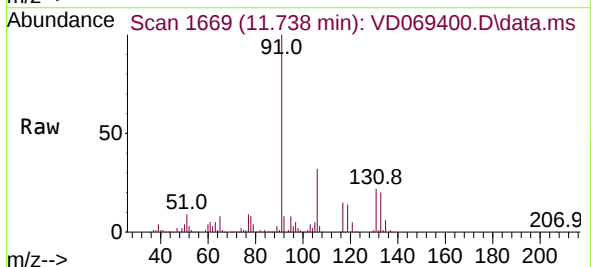
Instrument :
MSVOA_D
ClientSampled :

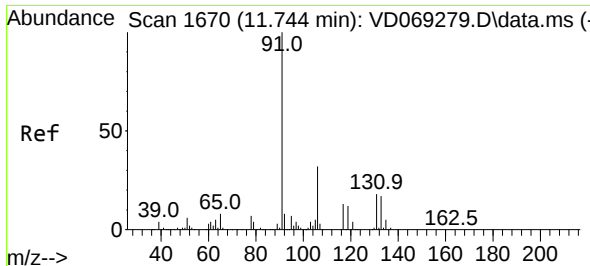
Tgt Ion:112 Resp: 621133
Ion Ratio Lower Upper
112 100
114 32.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.33 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:131 Resp: 239868
Ion Ratio Lower Upper
131 100
133 92.0 47.4 142.2
119 63.9 32.8 98.3

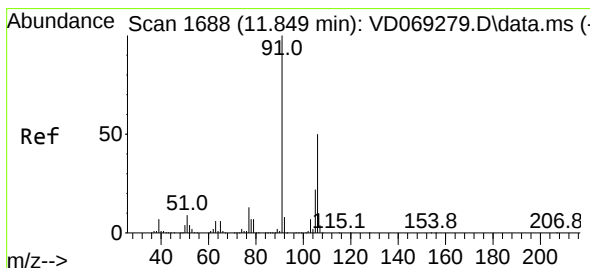
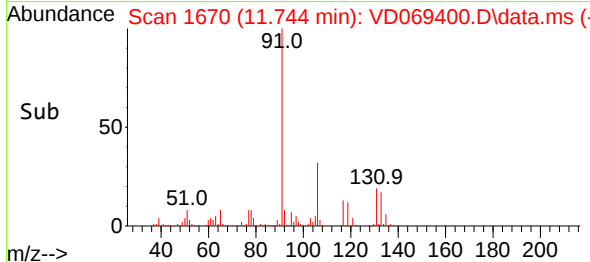
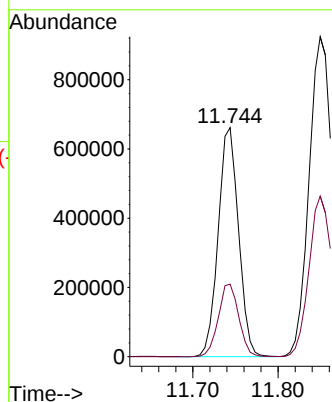
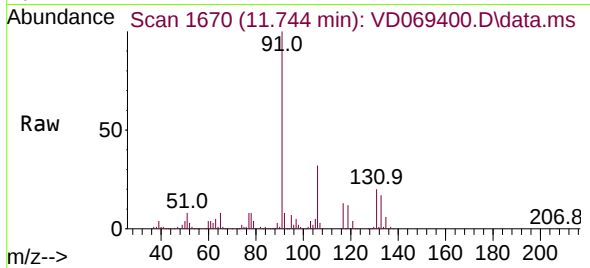




#67
Ethyl Benzene
Concen: 48.23 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

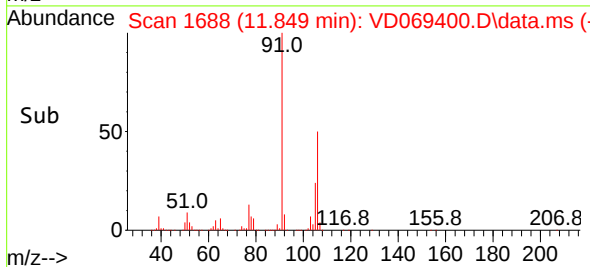
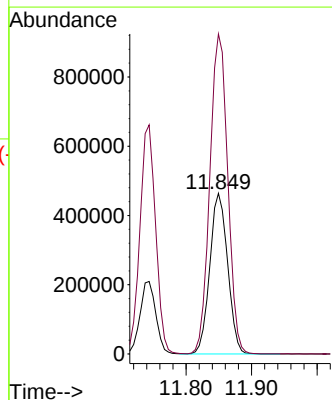
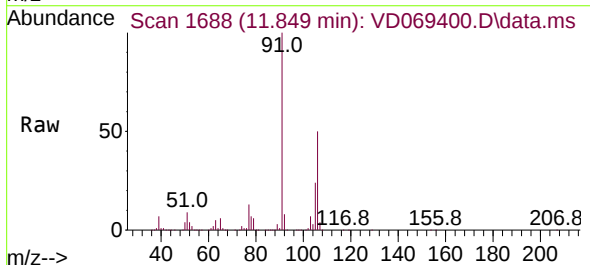
Instrument :
MSVOA_D
ClientSampled :

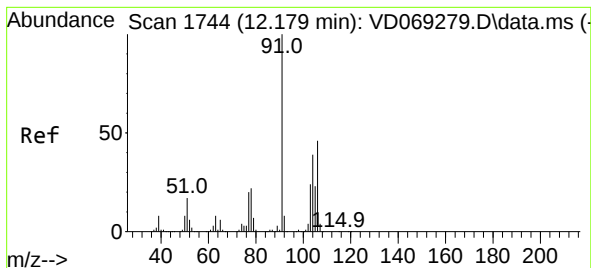
Tgt Ion: 91 Resp: 1097733
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9



#68
m/p-Xylenes
Concen: 98.25 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:106 Resp: 876147
Ion Ratio Lower Upper
106 100
91 199.9 158.3 237.5

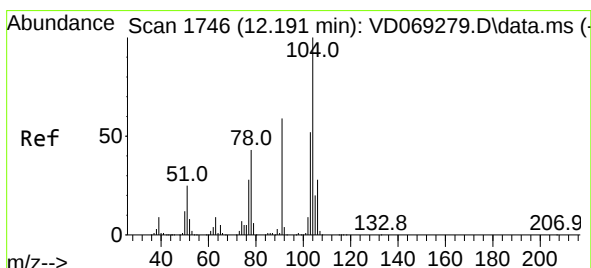
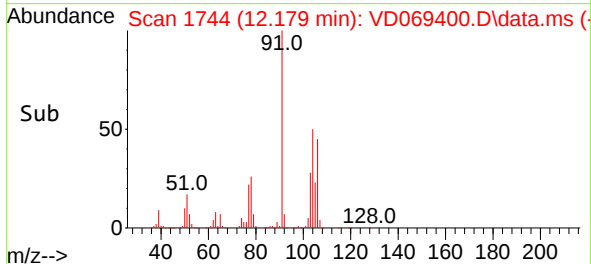
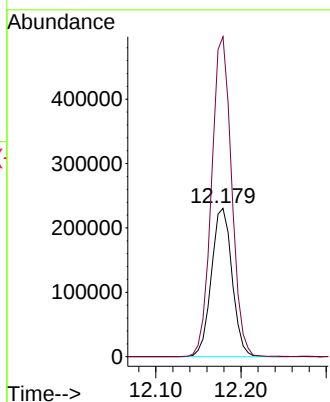
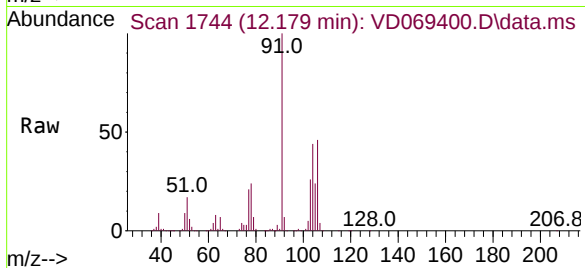




#69
o-Xylene
Concen: 49.23 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

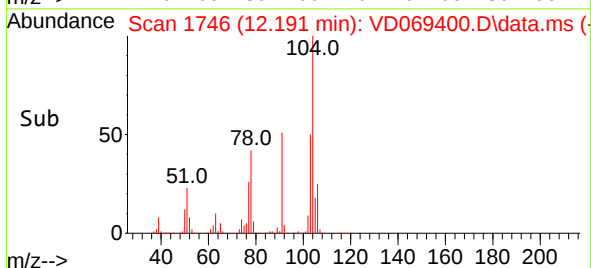
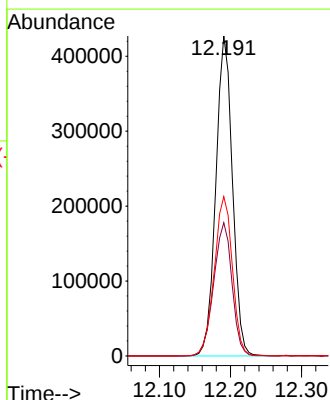
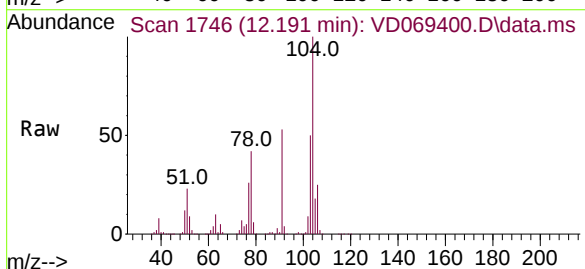
Instrument :
MSVOA_D
ClientSampled :

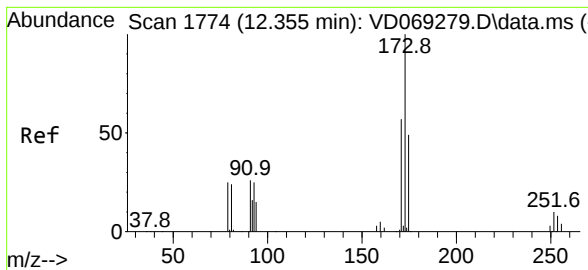
Tgt Ion:106 Resp: 388274
Ion Ratio Lower Upper
106 100
91 209.5 105.5 316.4



#70
Styrene
Concen: 50.49 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

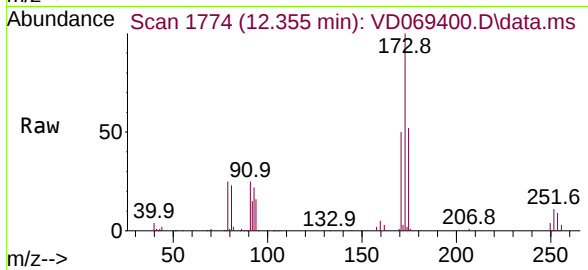
Tgt Ion:104 Resp: 691337
Ion Ratio Lower Upper
104 100
78 45.9 37.5 56.3
103 54.3 44.3 66.5



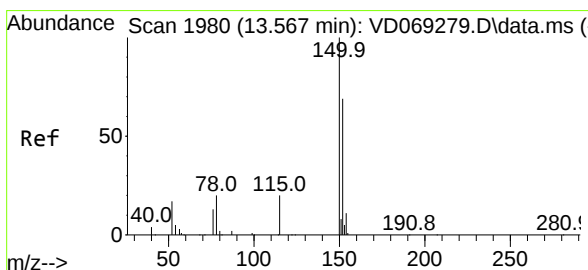
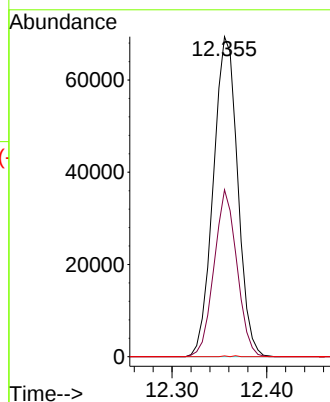
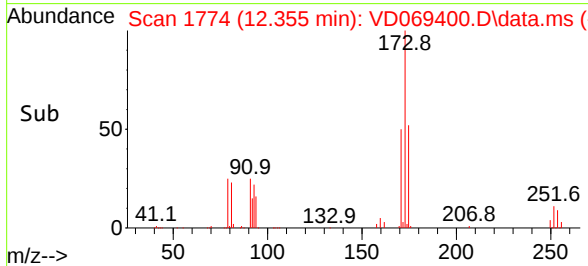


#71
Bromoform
Concen: 48.17 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

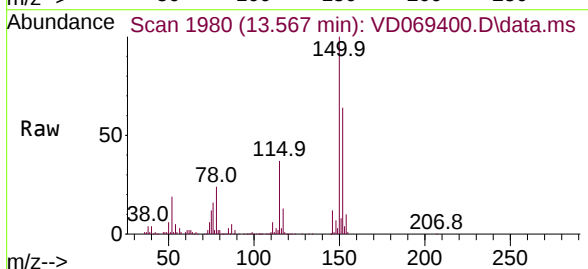
Instrument :
MSVOA_D
ClientSampled :



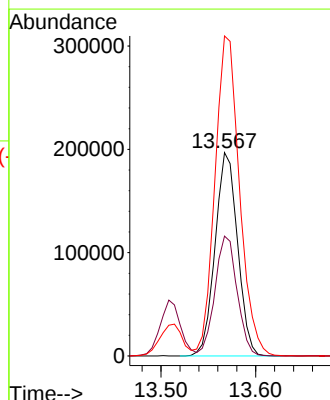
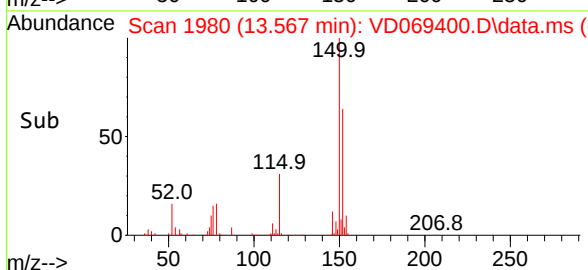
Tgt Ion:173 Resp: 124011
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0#

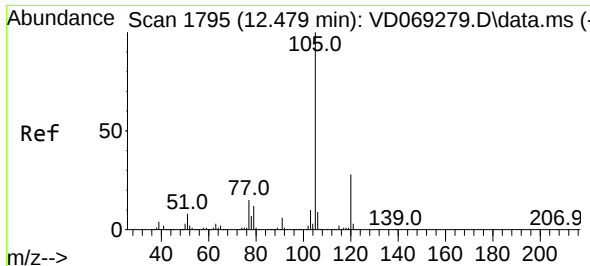


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion:152 Resp: 324237
Ion Ratio Lower Upper
152 100
115 58.3 29.4 88.3
150 172.7 0.0 355.0

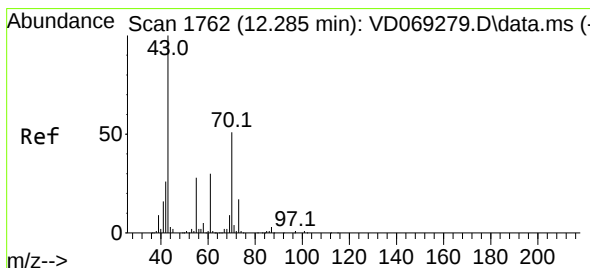
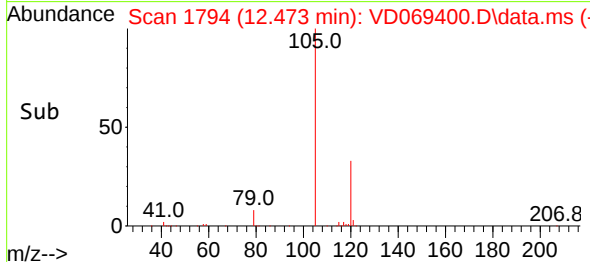
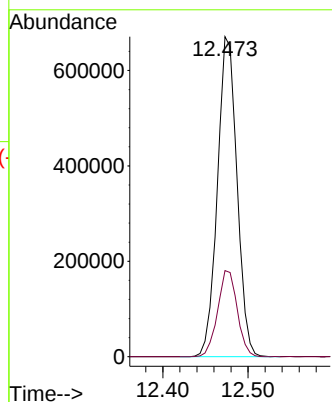
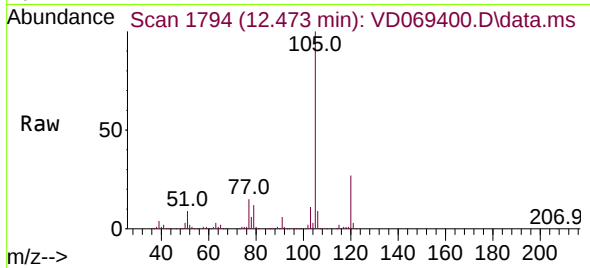




#73
Isopropylbenzene
Concen: 48.22 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

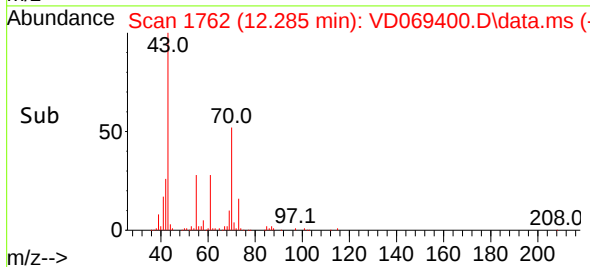
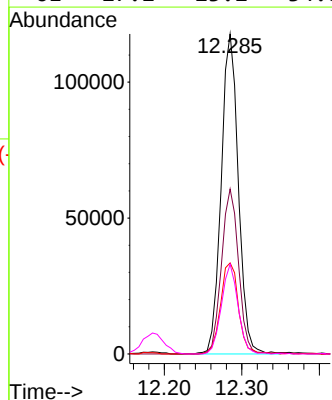
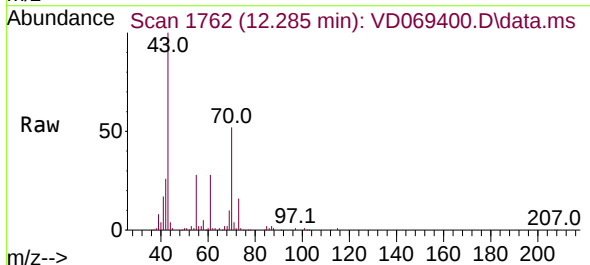
Instrument :
MSVOA_D
ClientSampled :

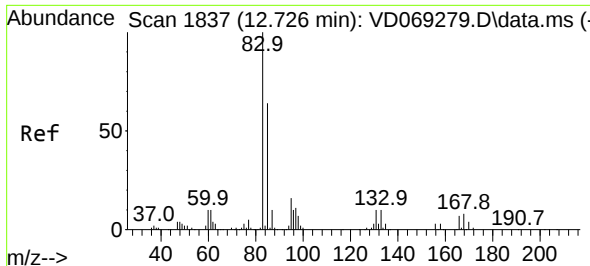
Tgt Ion:105 Resp: 1069964
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5



#74
N-ethyl acetate
Concen: 46.25 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 43 Resp: 181257
Ion Ratio Lower Upper
43 100
70 51.3 40.9 61.3
55 29.8 23.4 35.0
61 27.2 23.2 34.8

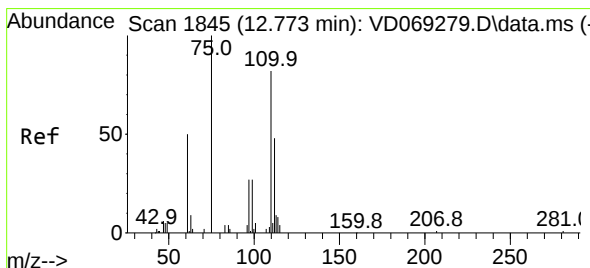
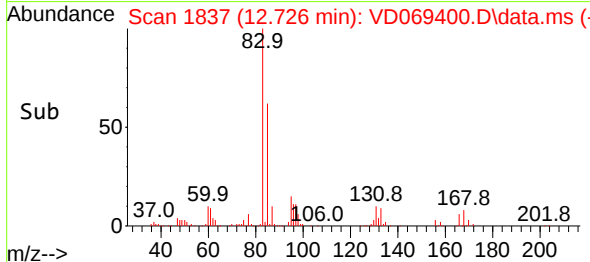
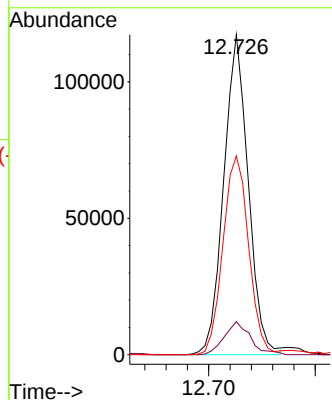
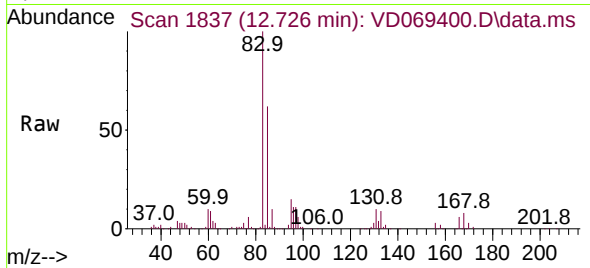




#75
1,1,2,2-Tetrachloroethane
Concen: 45.14 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

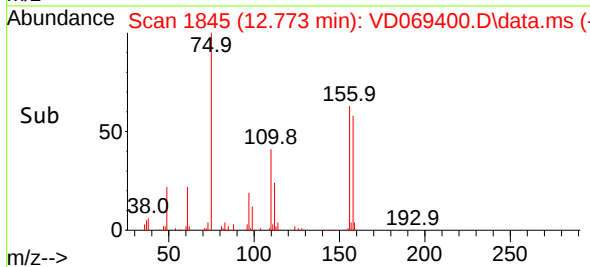
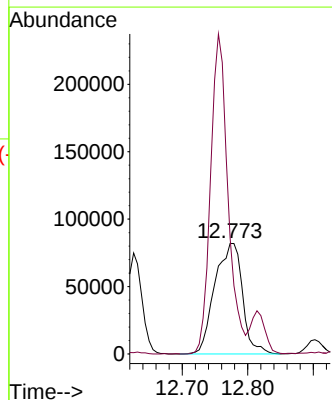
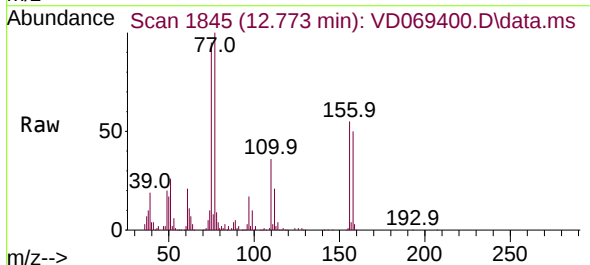
Instrument :
MSVOA_D
ClientSampled :

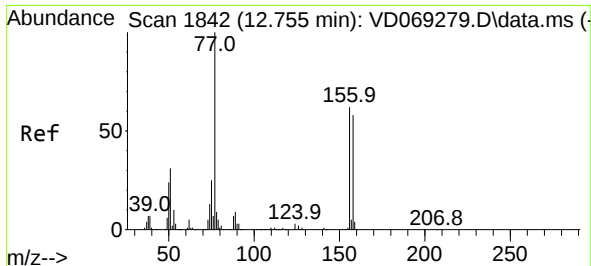
Tgt Ion: 83 Resp: 186993
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 85.14 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 75 Resp: 239835
Ion Ratio Lower Upper
75 100
77 182.9 183.8 551.2#

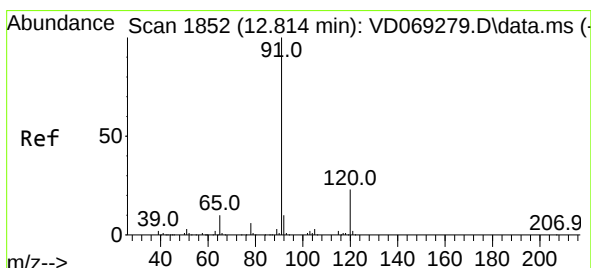
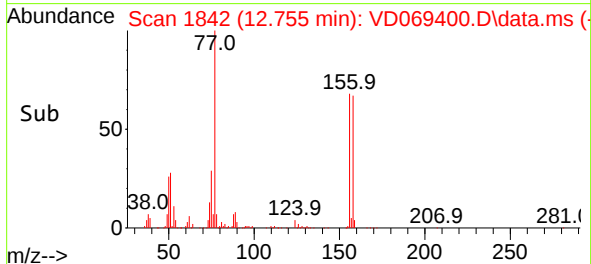
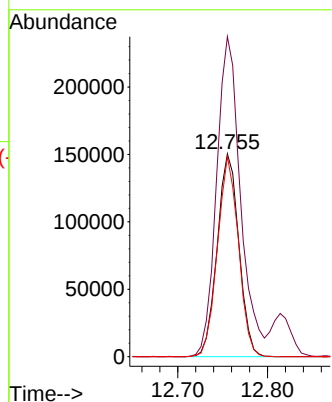
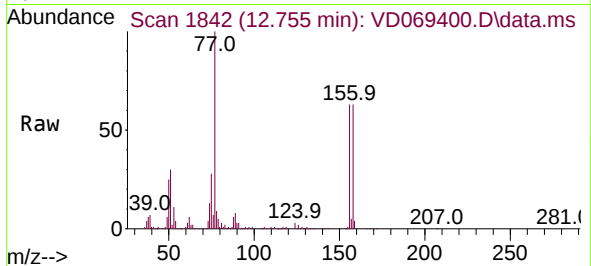




#77
Bromobenzene
Concen: 47.22 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

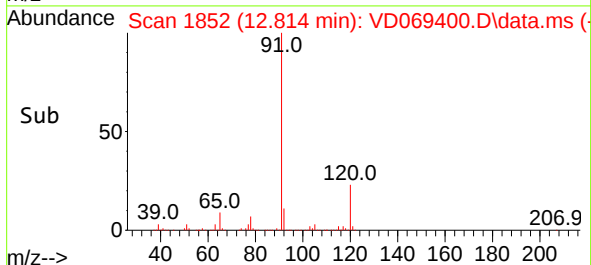
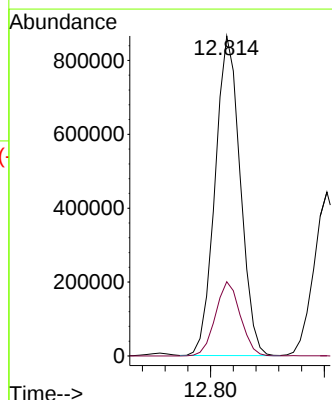
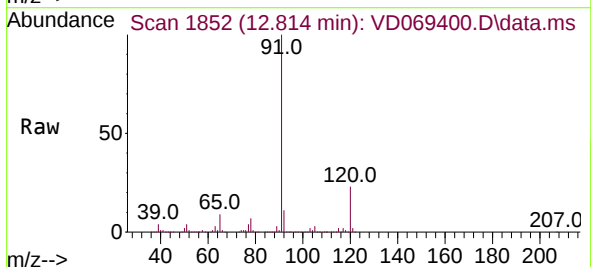
Instrument :
MSVOA_D
ClientSampled :

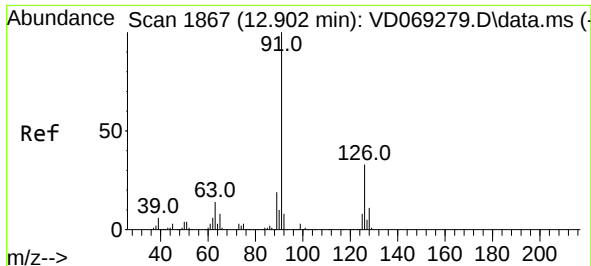
Tgt Ion:156 Resp: 252348
Ion Ratio Lower Upper
156 100
77 173.9 89.3 267.9
158 95.5 48.0 144.2



#78
n-propylbenzene
Concen: 48.90 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 91 Resp: 1330738
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

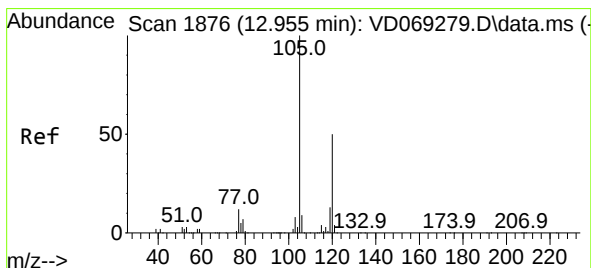
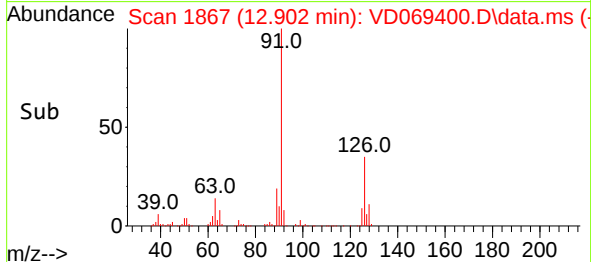
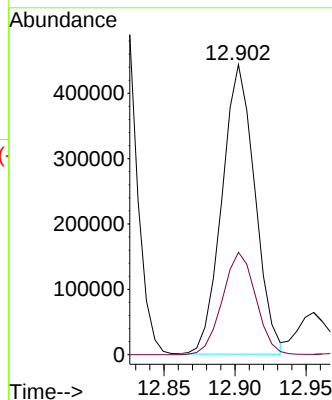
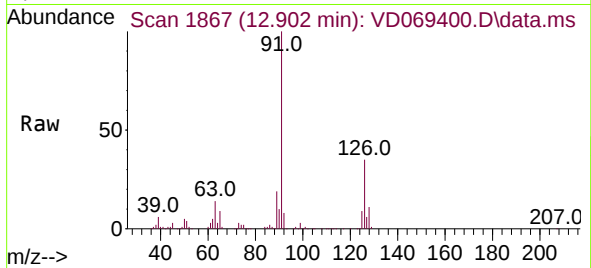




#79
2-Chlorotoluene
Concen: 46.24 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

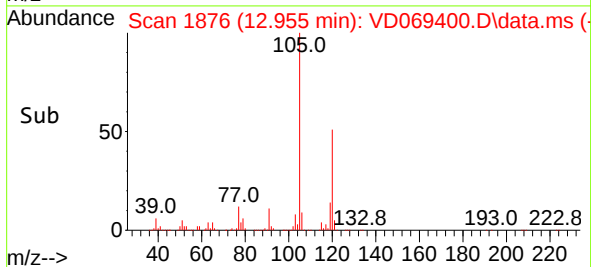
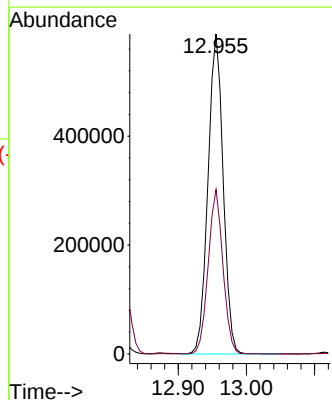
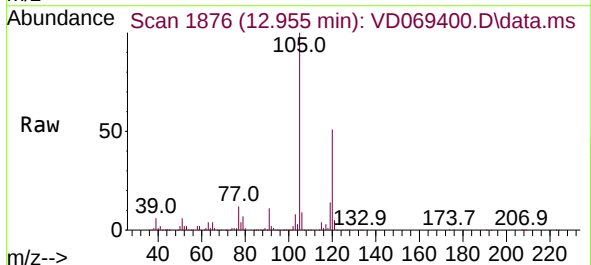
Instrument :
MSVOA_D
ClientSampled :

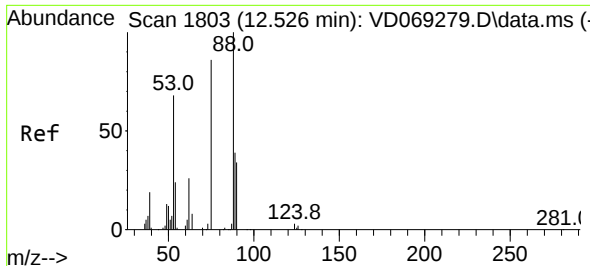
Tgt Ion: 91 Resp: 715306
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 48.41 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:105 Resp: 909782
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7

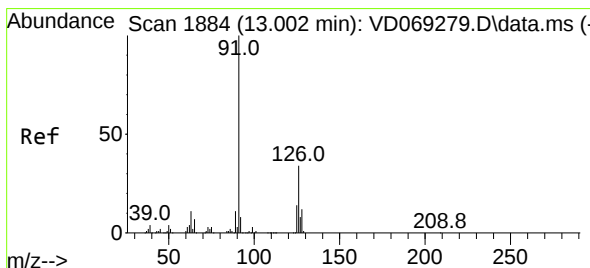
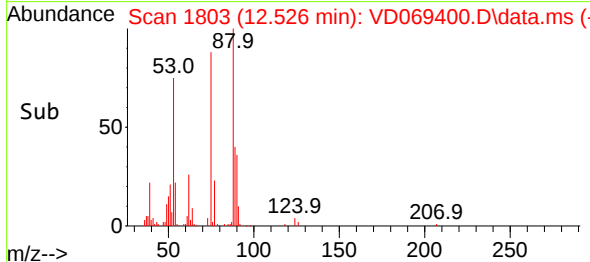
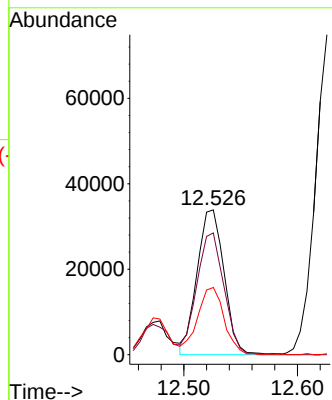
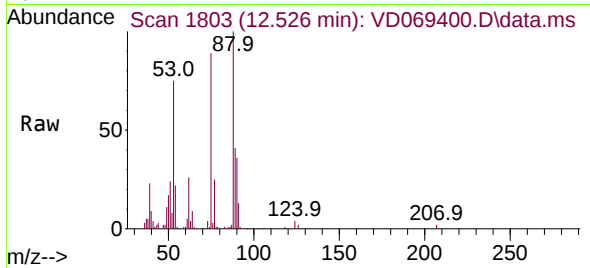




#81
trans-1,4-Dichloro-2-butene
Concen: 44.08 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

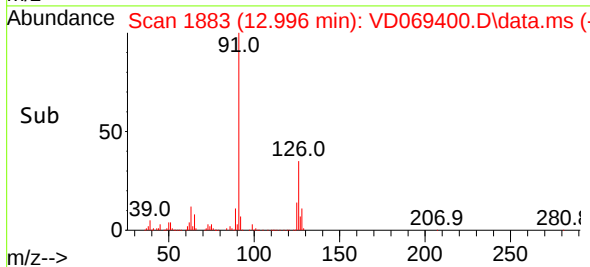
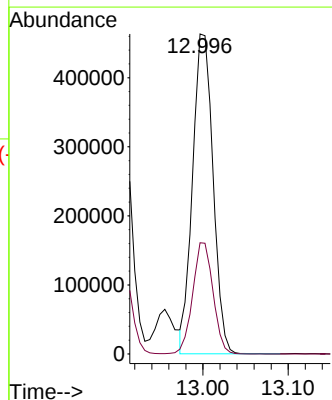
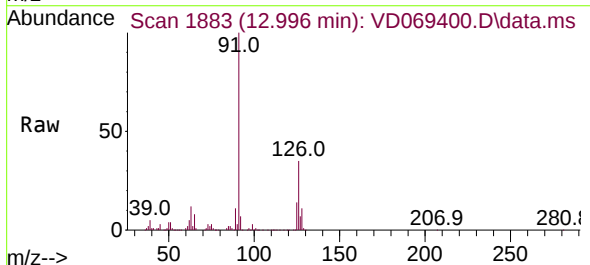
Instrument :
MSVOA_D
ClientSampleId :

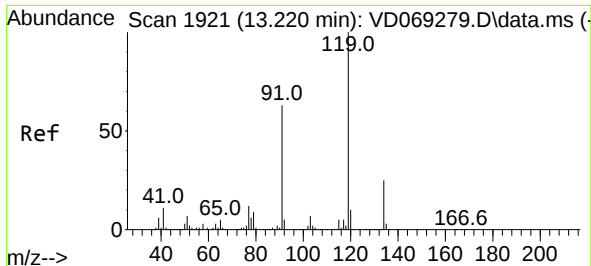
Tgt Ion: 75 Resp: 56032
Ion Ratio Lower Upper
75 100
53 83.8 62.6 94.0
89 46.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 47.37 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 91 Resp: 770986
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.2

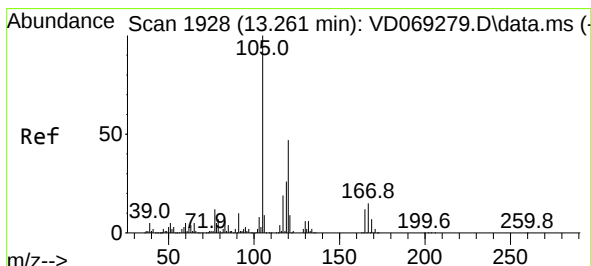
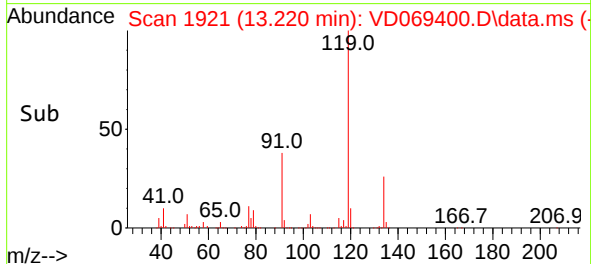
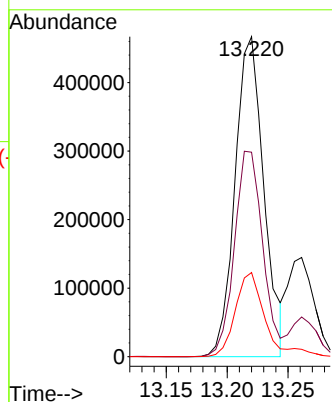
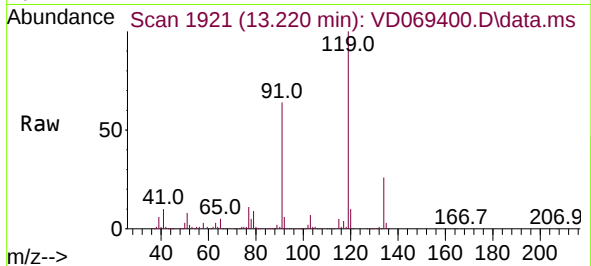




#83
tert-Butylbenzene
Concen: 48.85 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

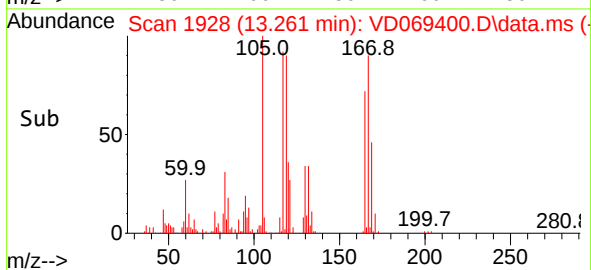
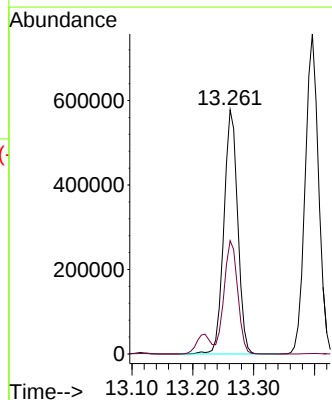
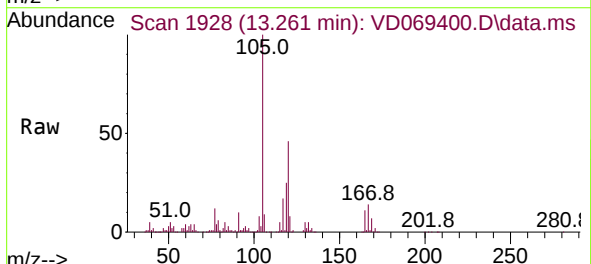
Instrument :
MSVOA_D
ClientSampled :

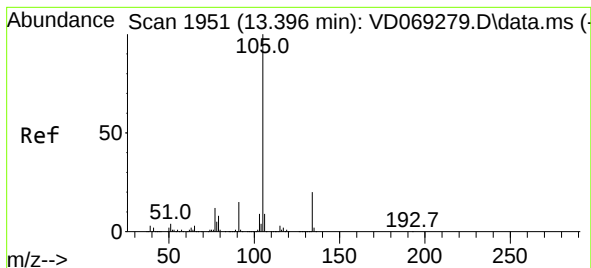
Tgt Ion:119 Resp: 768830
Ion Ratio Lower Upper
119 100
91 63.3 31.7 95.1
134 27.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 48.72 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:105 Resp: 910639
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8

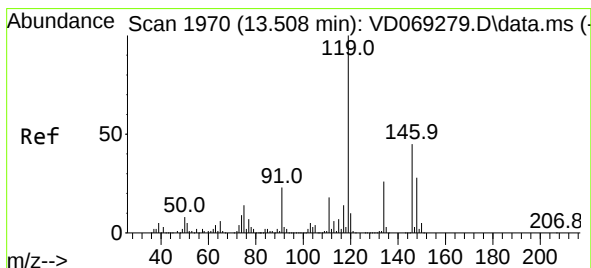
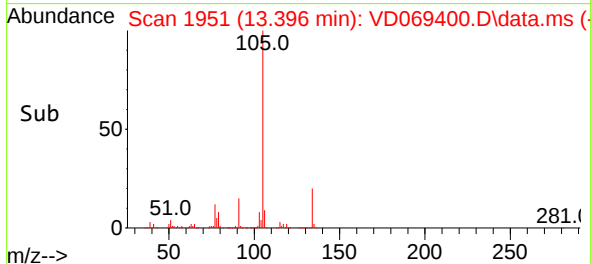
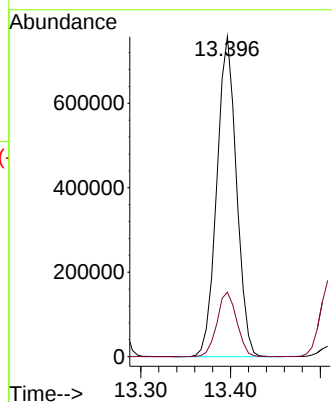
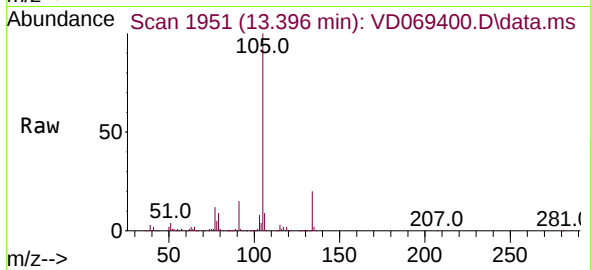




#85
 sec-Butylbenzene
 Concen: 49.66 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069400.D
 Acq: 09 Jun 2021 12:53

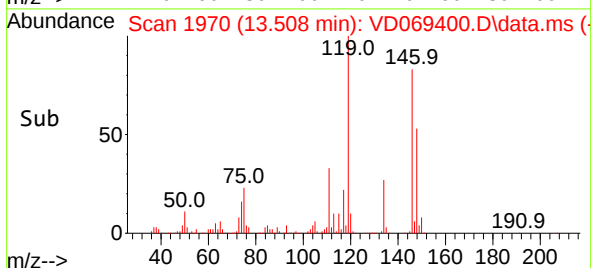
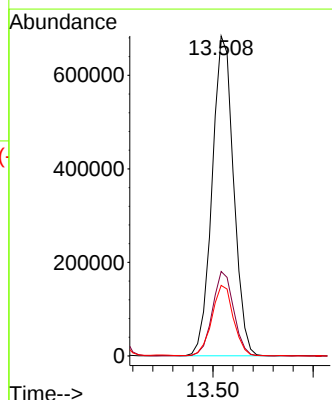
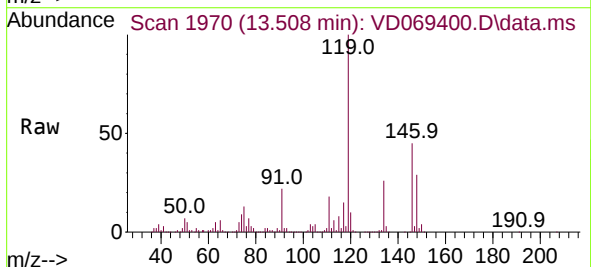
Instrument :
 MSVOA_D
 ClientSampleId :

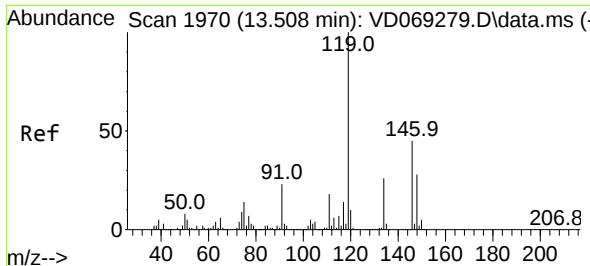
Tgt Ion:105 Resp: 1153493
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 49.99 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069400.D
 Acq: 09 Jun 2021 12:53

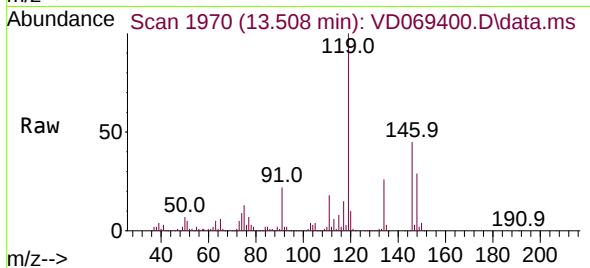
Tgt Ion:119 Resp: 1015384
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 22.1 11.3 33.8



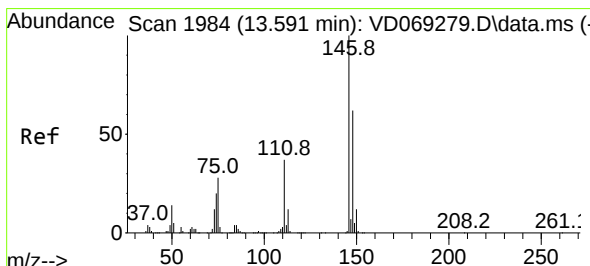
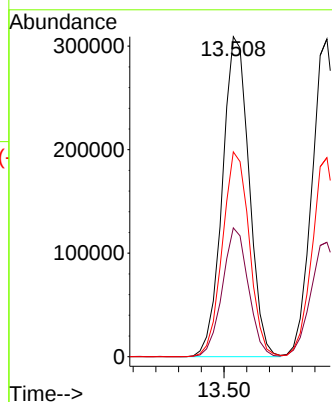
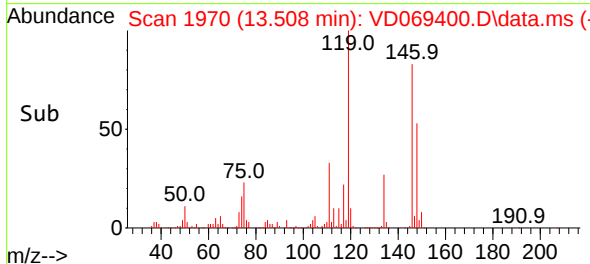


#87
1,3-Dichlorobenzene
Concen: 46.68 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

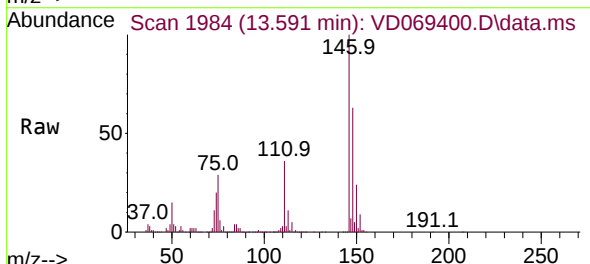
Instrument :
MSVOA_D
ClientSampled :



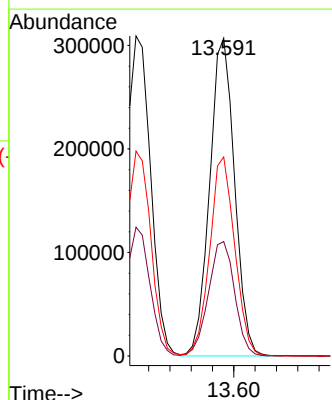
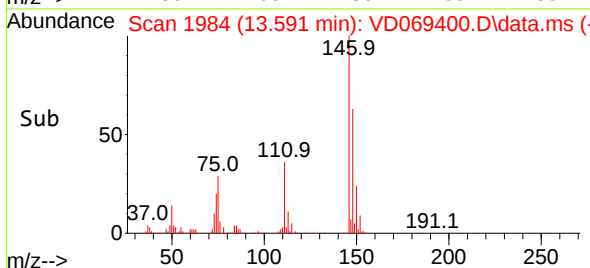
Tgt Ion:146 Resp: 504812
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 64.3 31.9 95.9

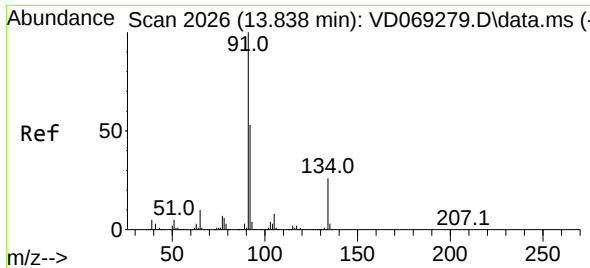


#88
1,4-Dichlorobenzene
Concen: 46.28 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53



Tgt Ion:146 Resp: 498797
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.4
148 63.0 31.1 93.3

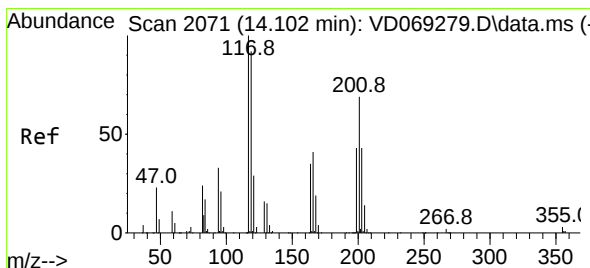
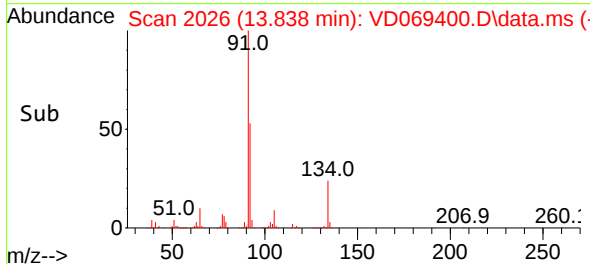
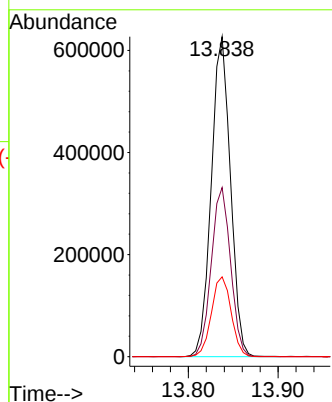
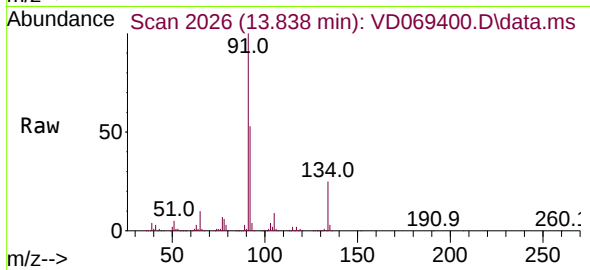




#89
n-Butylbenzene
Concen: 48.94 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

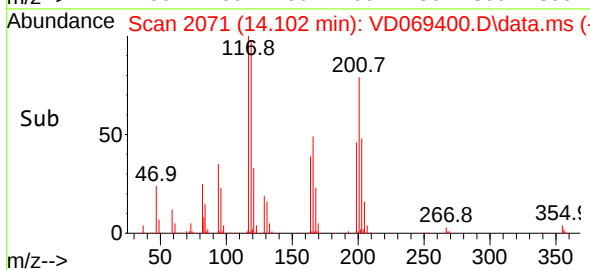
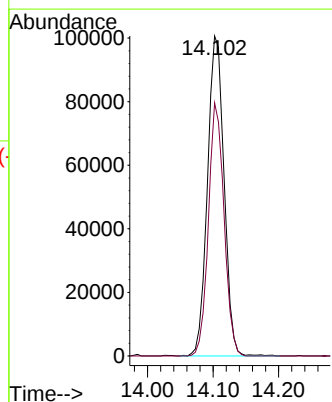
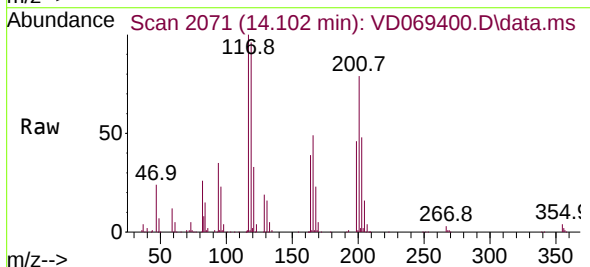
Instrument :
MSVOA_D
ClientSampled :

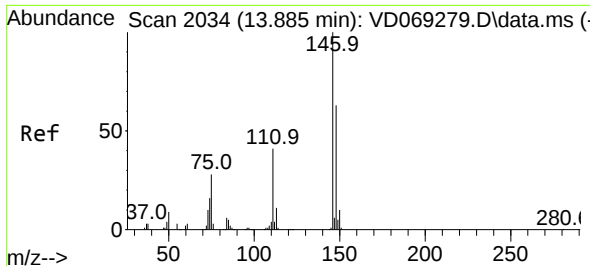
Tgt Ion: 91 Resp: 929966
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 45.96 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 117 Resp: 177353
Ion Ratio Lower Upper
117 100
201 74.3 36.0 108.1

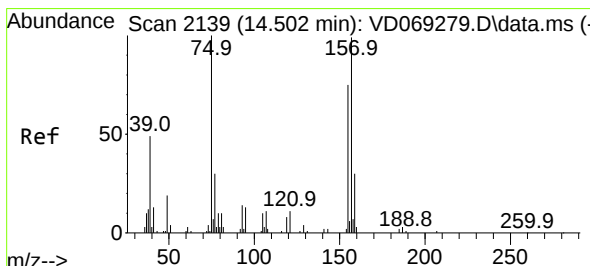
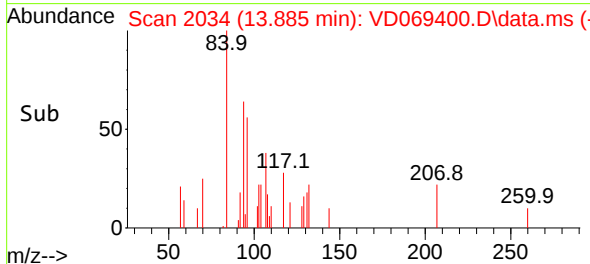
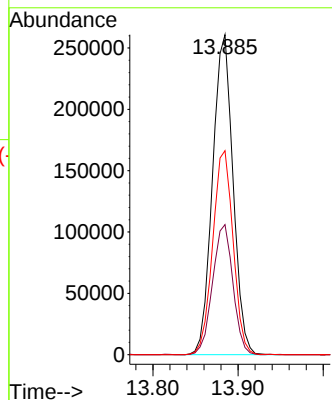
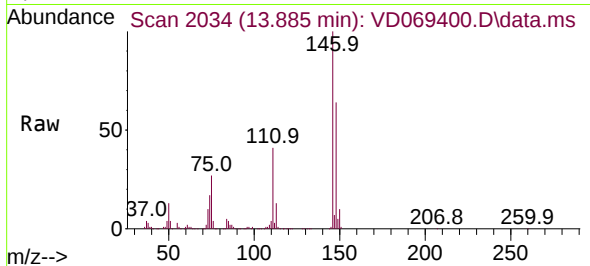




#91
1,2-Dichlorobenzene
Concen: 46.70 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

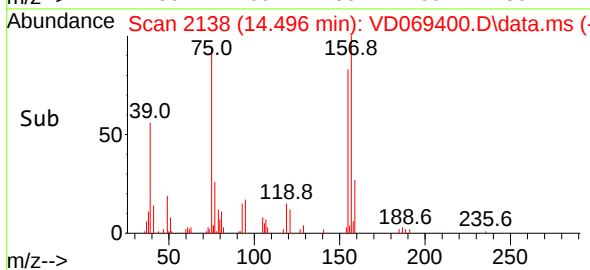
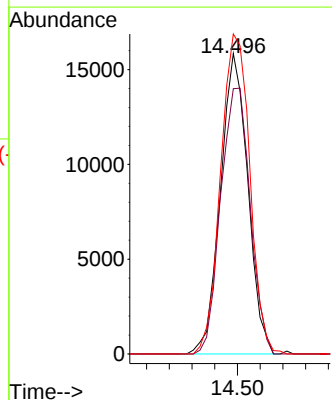
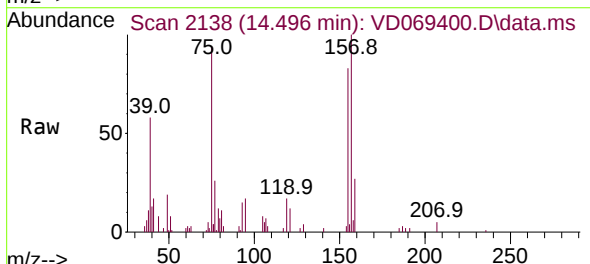
Instrument :
MSVOA_D
ClientSampled :

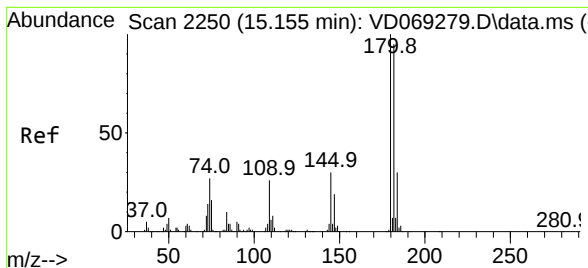
Tgt Ion:146 Resp: 435239
Ion Ratio Lower Upper
146 100
111 40.4 20.5 61.6
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.16 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion: 75 Resp: 26502
Ion Ratio Lower Upper
75 100
155 95.0 42.1 126.4
157 113.3 54.4 163.3

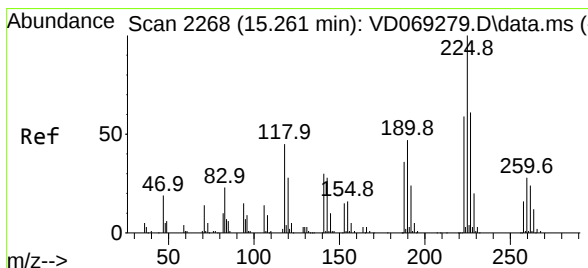
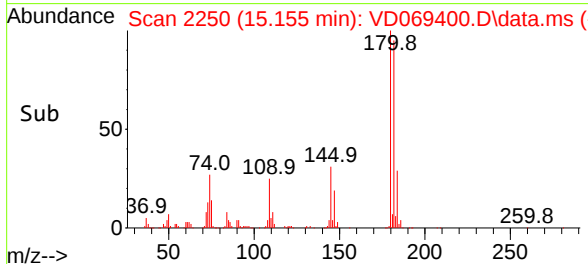
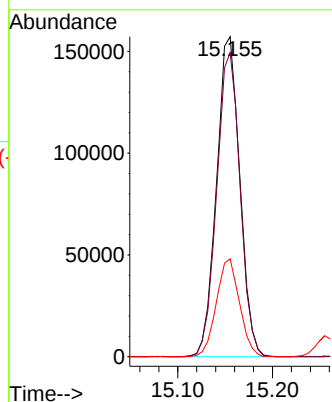
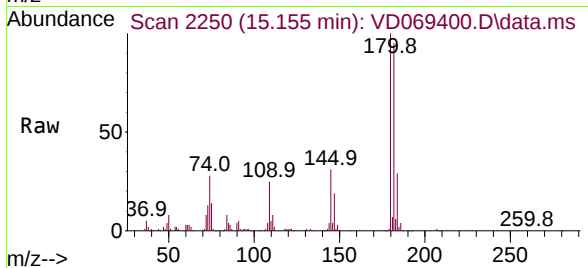




#93
1,2,4-Trichlorobenzene
Concen: 48.04 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

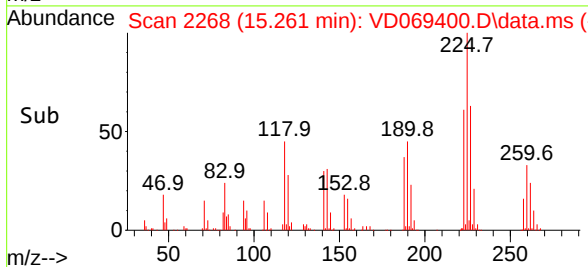
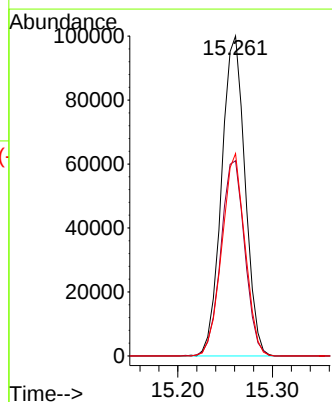
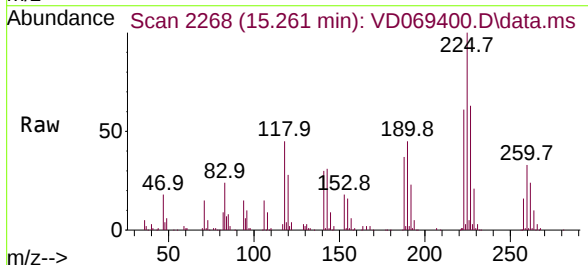
Instrument :
MSVOA_D
ClientSampled :

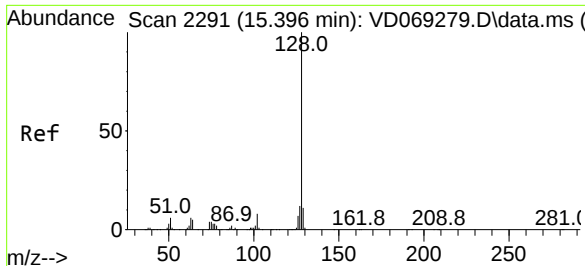
Tgt Ion:180 Resp: 268609
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 30.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.99 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:225 Resp: 171976
Ion Ratio Lower Upper
225 100
223 62.3 30.5 91.5
227 62.4 31.4 94.2

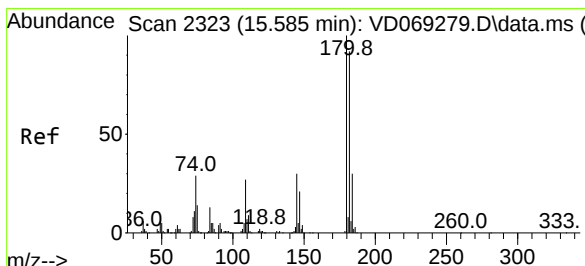
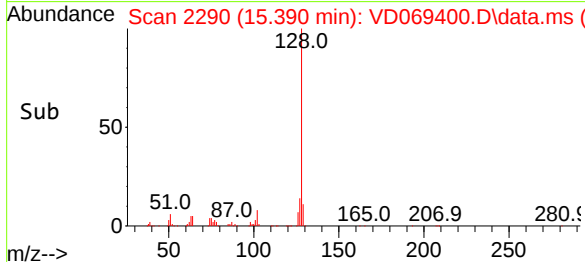
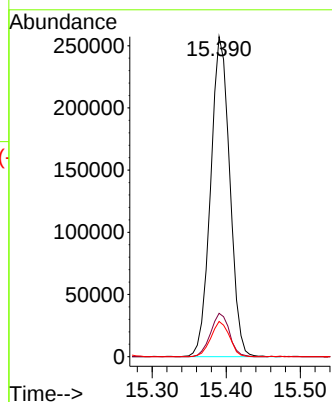
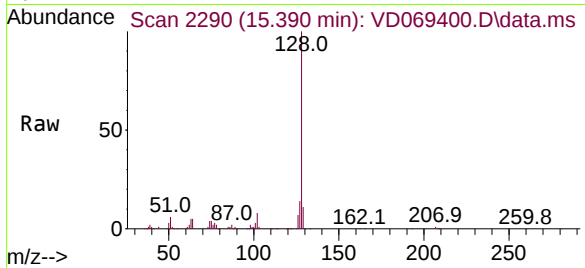




#95
Naphthalene
Concen: 42.28 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 461797
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.53 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069400.D
Acq: 09 Jun 2021 12:53

Tgt Ion:180 Resp: 228992
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 32.4 15.9 47.7

