

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069293.D
 Acq On : 02 Jun 2021 11:09
 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 03 01:06:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	436351	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	695615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	662532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	332396	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	178203	42.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.12%
35) Dibromofluoromethane	7.914	113	196791	45.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.10%
50) Toluene-d8	10.338	98	704992	44.38	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.76%
62) 4-Bromofluorobenzene	12.626	95	237448	45.62	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.24%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	211583	46.07	ug/l 100
3) Chloromethane	2.209	50	163726	47.22	ug/l 96
4) Vinyl Chloride	2.350	62	175085	49.56	ug/l 98
5) Bromomethane	2.773	94	132004	51.22	ug/l 93
6) Chloroethane	2.920	64	100545	49.88	ug/l 96
7) Trichlorofluoromethane	3.273	101	389089	47.35	ug/l 98
8) Diethyl Ether	3.709	74	97699	48.40	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.097	101	231980	47.95	ug/l 99
10) Methyl Iodide	4.303	142	209156	42.72	ug/l 98
11) Tert butyl alcohol	5.220	59	54316	207.12	ug/l 99
12) 1,1-Dichloroethene	4.073	96	208139	47.56	ug/l 98
13) Acrolein	3.920	56	62394	225.06	ug/l 96
14) Allyl chloride	4.714	41	250272	47.40	ug/l 98
15) Acrylonitrile	5.420	53	186483	236.97	ug/l 99
16) Acetone	4.156	43	182694	250.05	ug/l 94
17) Carbon Disulfide	4.414	76	694194	47.97	ug/l 99
18) Methyl Acetate	4.720	43	83151	42.05	ug/l 98
19) Methyl tert-butyl Ether	5.479	73	394034	49.02	ug/l 98
20) Methylene Chloride	4.967	84	267532	50.04	ug/l 98
21) trans-1,2-Dichloroethene	5.467	96	253190	48.85	ug/l 96
22) Diisopropyl ether	6.361	45	509083	50.20	ug/l 92
23) Vinyl Acetate	6.308	43	1513098	234.26	ug/l 99
24) 1,1-Dichloroethane	6.267	63	406264	47.87	ug/l 98
25) 2-Butanone	7.208	43	231970	241.28	ug/l 95
26) 2,2-Dichloropropane	7.208	77	362643	46.37	ug/l 100
27) cis-1,2-Dichloroethene	7.208	96	271053	49.37	ug/l 99
28) Bromochloromethane	7.544	49	141430	48.06	ug/l 95
29) Tetrahydrofuran	7.561	42	131620	238.18	ug/l 99
30) Chloroform	7.708	83	443016	47.75	ug/l 99
31) Cyclohexane	7.985	56	301228	45.28	ug/l 100
32) 1,1,1-Trichloroethane	7.908	97	400219	47.80	ug/l 99
36) 1,1-Dichloropropene	8.114	75	339079	50.15	ug/l 100
37) Ethyl Acetate	7.291	43	108422	47.23	ug/l 98
38) Carbon Tetrachloride	8.097	117	361910	49.58	ug/l 99
39) Methylcyclohexane	9.355	83	360551	52.13	ug/l 97
40) Benzene	8.350	78	984246	50.12	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	58565	52.54	ug/l	85
42) 1,2-Dichloroethane	8.420	62	256319	48.91	ug/l	98
43) Isopropyl Acetate	8.450	43	200194	47.91	ug/l	99
44) Trichloroethene	9.114	130	267949	50.22	ug/l	98
45) 1,2-Dichloropropane	9.391	63	239343	51.19	ug/l	96
46) Dibromomethane	9.473	93	132827	49.70	ug/l	97
47) Bromodichloromethane	9.661	83	342998	49.78	ug/l	94
48) Methyl methacrylate	9.455	41	94109	48.51	ug/l	90
49) 1,4-Dioxane	9.461	88	27560	1049.89	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	535667	248.22	ug/l	99
52) Toluene	10.402	92	645451	52.07	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	306846	49.86	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	362460	49.40	ug/l	100
55) 1,1,2-Trichloroethane	10.802	97	181305	48.91	ug/l	98
56) Ethyl methacrylate	10.661	69	197751	46.95	ug/l	97
57) 1,3-Dichloropropane	10.944	76	300751	50.04	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	482624	278.05	ug/l	100
59) 2-Hexanone	10.985	43	377023	261.35	ug/l	99
60) Dibromochloromethane	11.138	129	235719	50.47	ug/l	98
61) 1,2-Dibromoethane	11.243	107	176572	49.94	ug/l	99
64) Tetrachloroethene	10.873	164	223628	48.49	ug/l	97
65) Chlorobenzene	11.667	112	673648	49.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	250481	49.38	ug/l	100
67) Ethyl Benzene	11.743	91	1207683	51.92	ug/l	100
68) m/p-Xylenes	11.849	106	953032	104.56	ug/l	99
69) o-Xylene	12.179	106	429059	53.22	ug/l	98
70) Styrene	12.190	104	755340	53.98	ug/l	99
71) Bromoform	12.355	173	134036	50.94	ug/l #	98
73) Isopropylbenzene	12.473	105	1153019	50.69	ug/l	98
74) N-amyl acetate	12.285	43	190992	47.54	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	196951	46.38	ug/l	100
76) 1,2,3-Trichloropropane	12.779	75	252360	87.38	ug/l #	1
77) Bromobenzene	12.755	156	267481	48.82	ug/l	98
78) n-propylbenzene	12.814	91	1423476	51.02	ug/l	99
79) 2-Chlorotoluene	12.902	91	780742	49.23	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	991653	51.47	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	61001	46.81	ug/l	94
82) 4-Chlorotoluene	13.002	91	827085	49.57	ug/l	100
83) tert-Butylbenzene	13.220	119	811297	50.28	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	990169	51.68	ug/l	100
85) sec-Butylbenzene	13.396	105	1209699	50.80	ug/l	100
86) p-Isopropyltoluene	13.508	119	1080714	51.90	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	542718	48.95	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	534067	48.33	ug/l	99
89) n-Butylbenzene	13.837	91	983929	50.50	ug/l	99
90) Hexachloroethane	14.102	117	186584	47.17	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	468214	49.01	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	30081	44.47	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	286643	50.01	ug/l	99
94) Hexachlorobutadiene	15.255	225	170773	47.45	ug/l	95
95) Naphthalene	15.390	128	490811	43.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	250371	49.63	ug/l	99

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

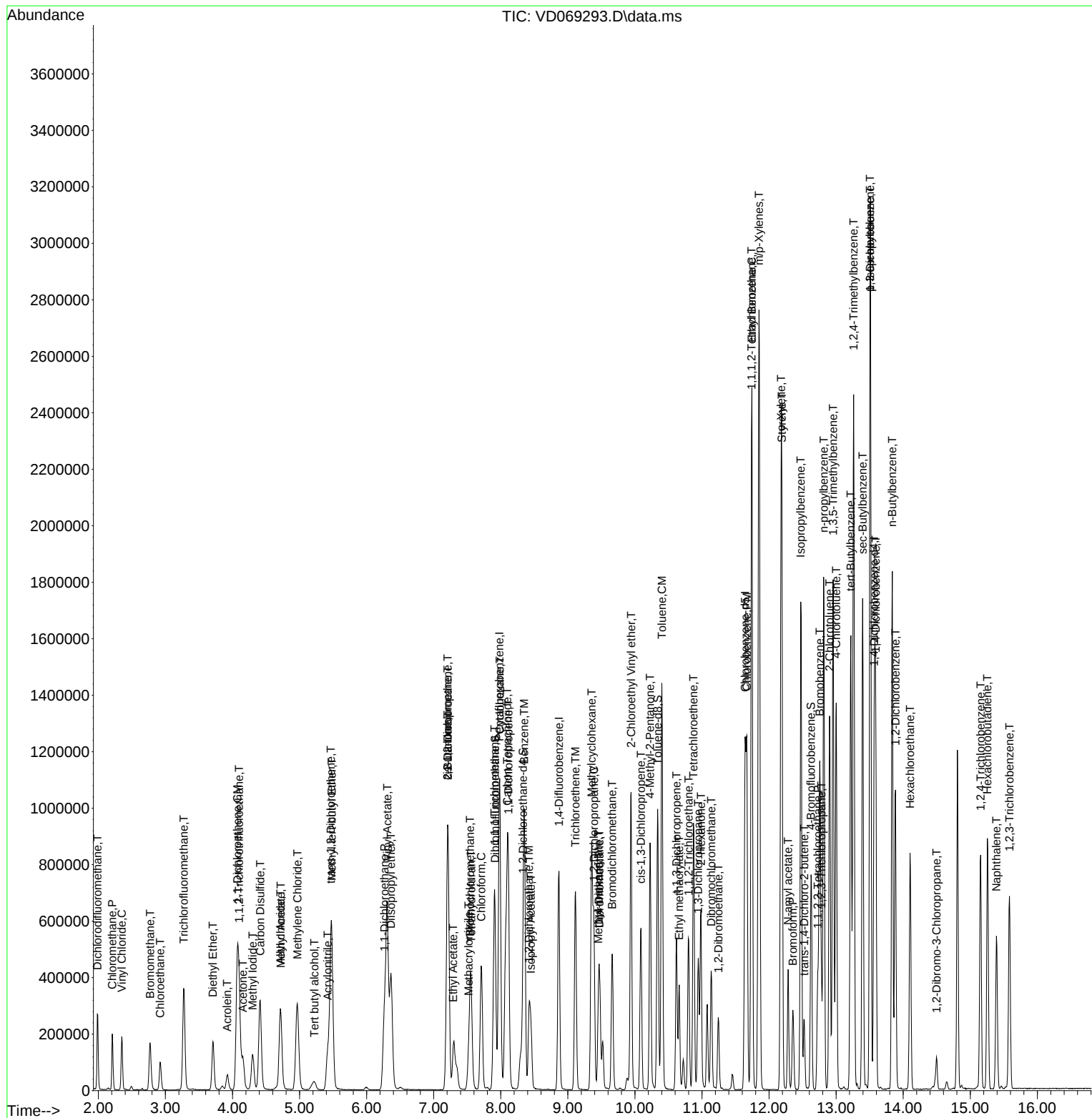
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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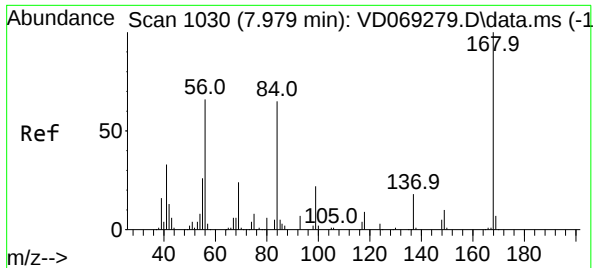
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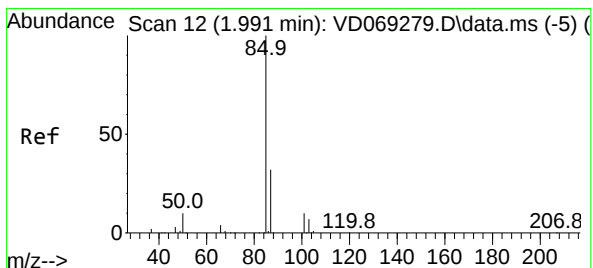
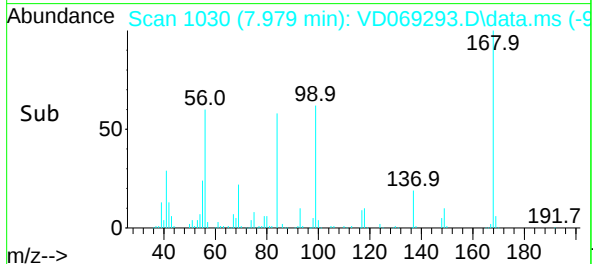
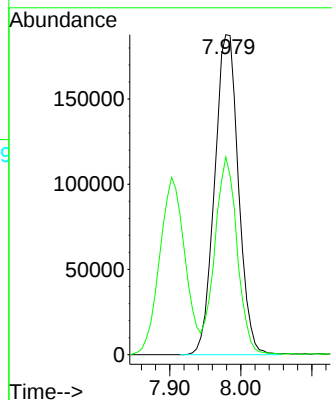
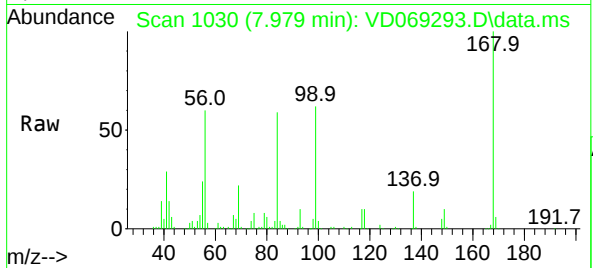




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
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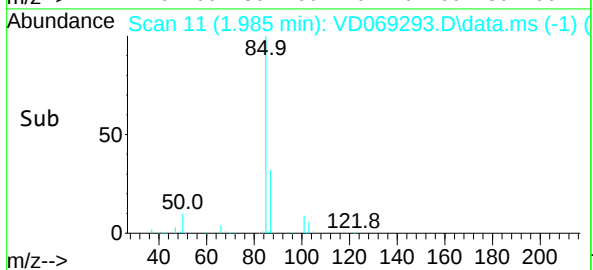
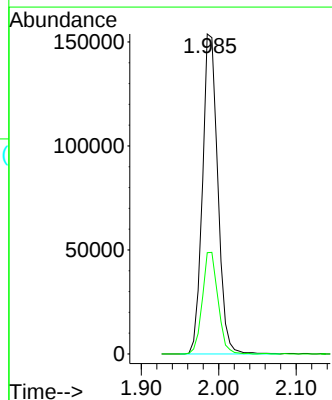
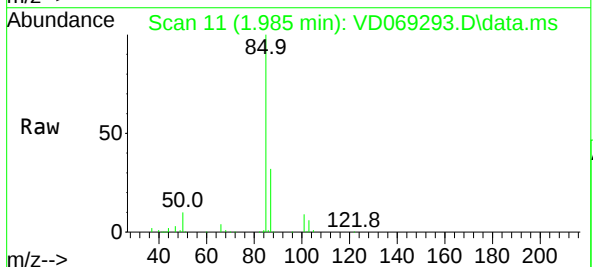
Instrument :
MSVOA_D
ClientSampleId :

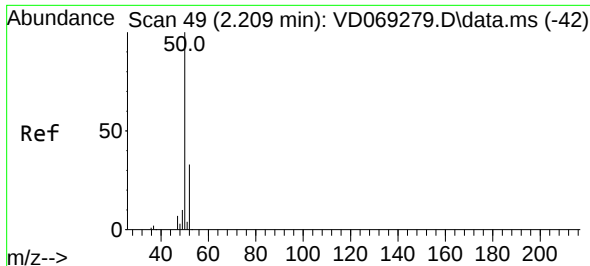
Tgt Ion:168 Resp: 436351
Ion Ratio Lower Upper
168 100
99 61.6 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 46.07 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 85 Resp: 211583
Ion Ratio Lower Upper
85 100
87 31.7 15.9 47.7

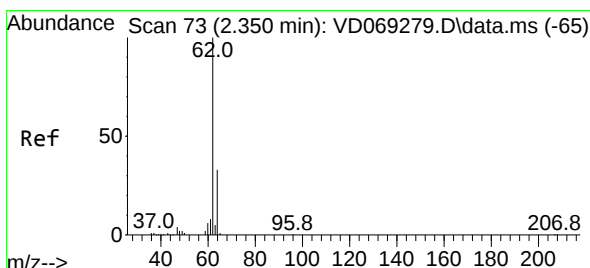
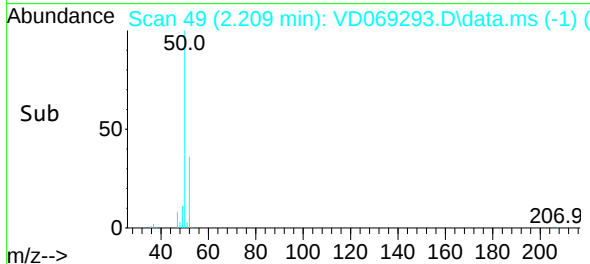
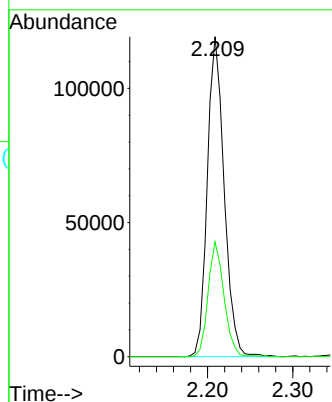
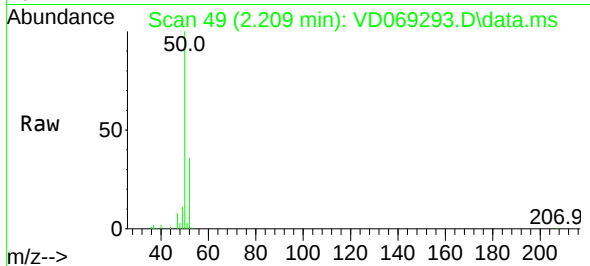




#3
Chloromethane
Concen: 47.22 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

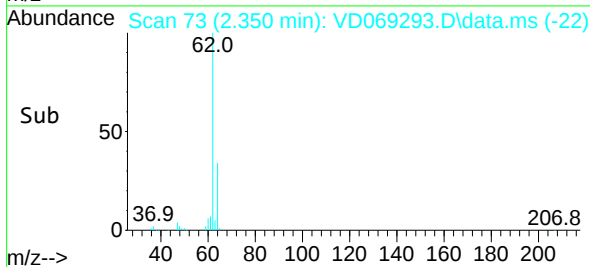
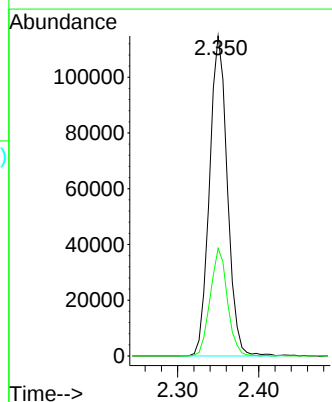
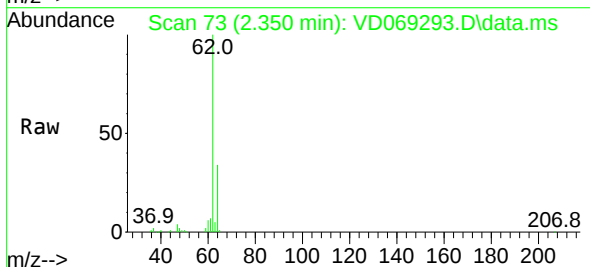
Instrument :
MSVOA_D
ClientSampled :

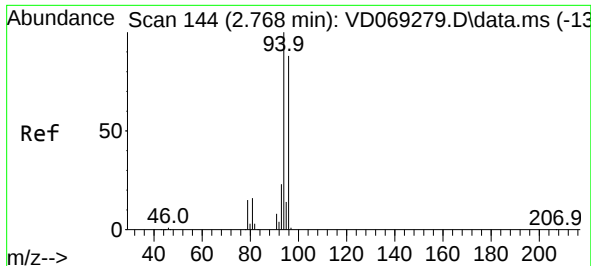
Tgt Ion: 50 Resp: 163726
Ion Ratio Lower Upper
50 100
52 35.9 26.7 40.1



#4
Vinyl Chloride
Concen: 49.56 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 62 Resp: 175085
Ion Ratio Lower Upper
62 100
64 33.7 26.2 39.4

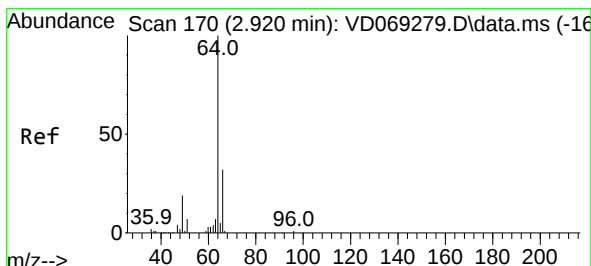
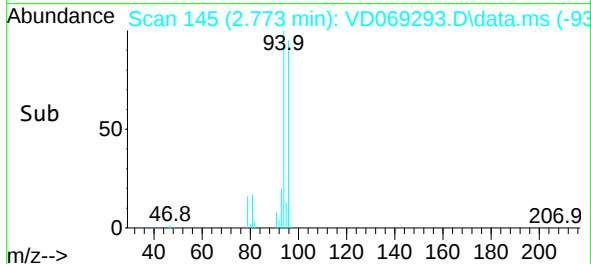
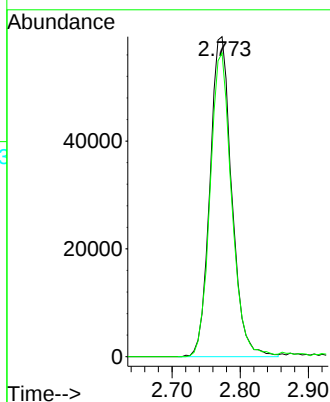
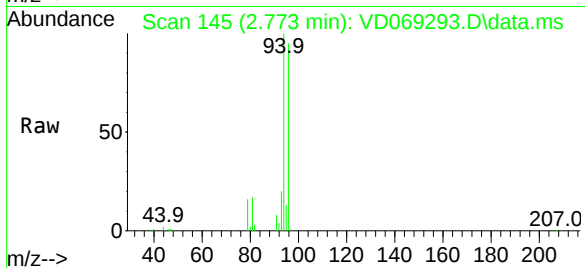




#5
Bromomethane
Concen: 51.22 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

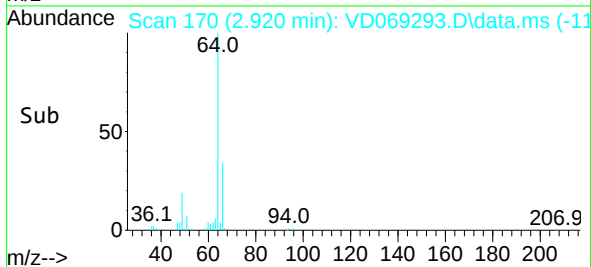
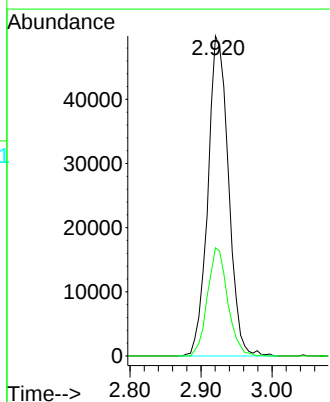
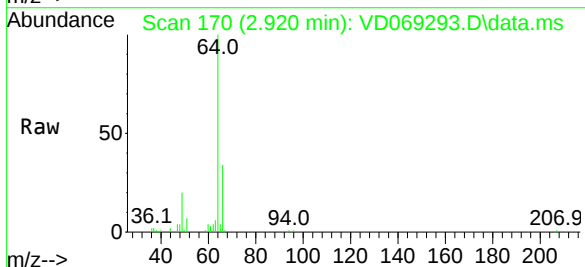
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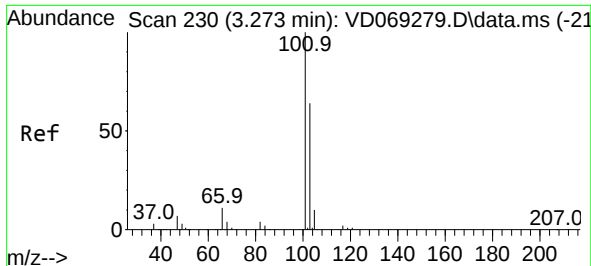
Tgt Ion: 94 Resp: 132004
Ion Ratio Lower Upper
94 100
96 94.9 70.3 105.5



#6
Chloroethane
Concen: 49.88 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 64 Resp: 100545
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

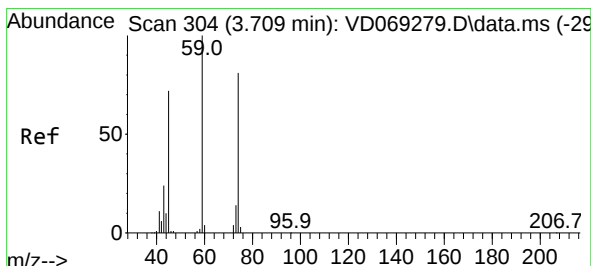
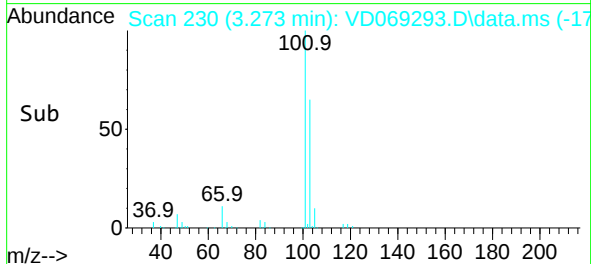
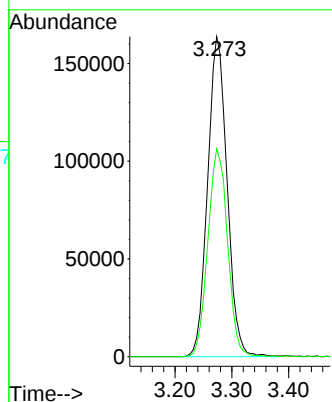
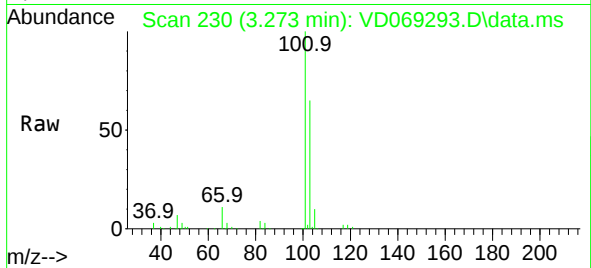




#7
 Trichlorofluoromethane
 Concen: 47.35 ug/l
 RT: 3.273 min Scan# 230
 Delta R.T. -0.000 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

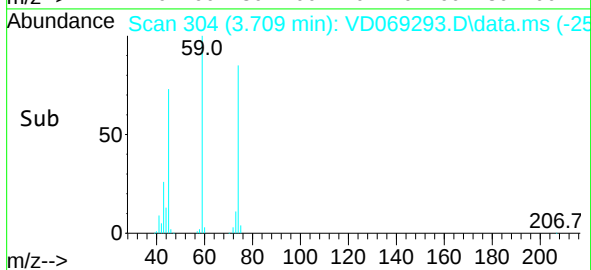
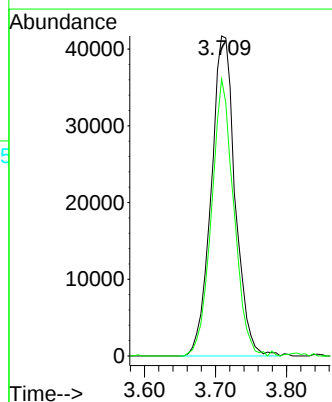
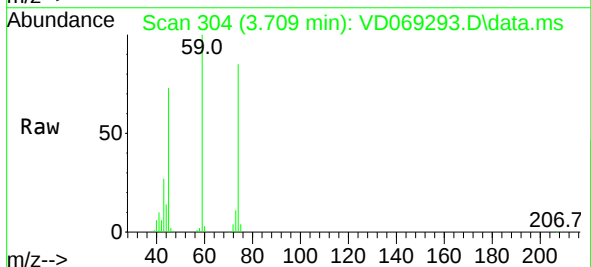
Instrument :
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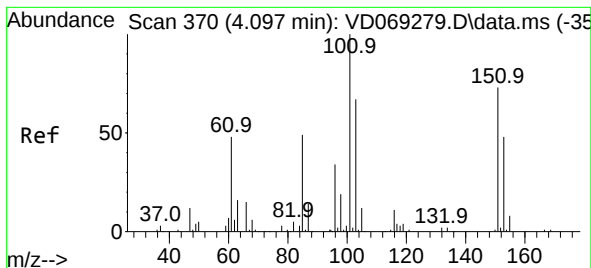
Tgt Ion:101 Resp: 389089
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.0 76.4



#8
 Diethyl Ether
 Concen: 48.40 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD069293.D
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Tgt Ion: 74 Resp: 97699
 Ion Ratio Lower Upper
 74 100
 45 80.4 42.4 127.3

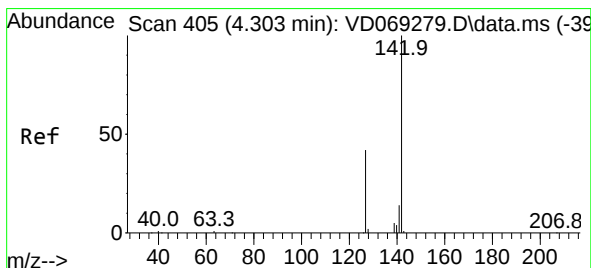
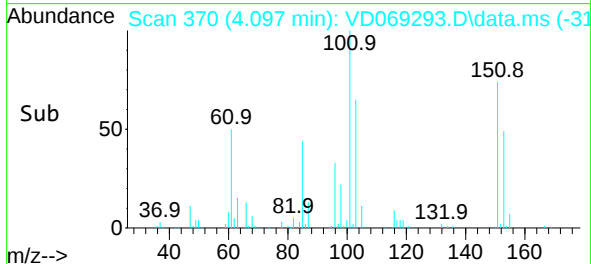
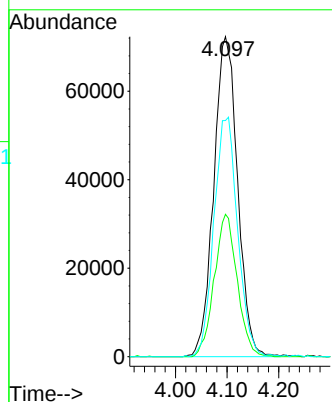
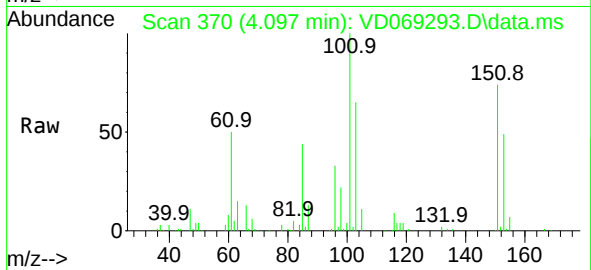




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.95 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

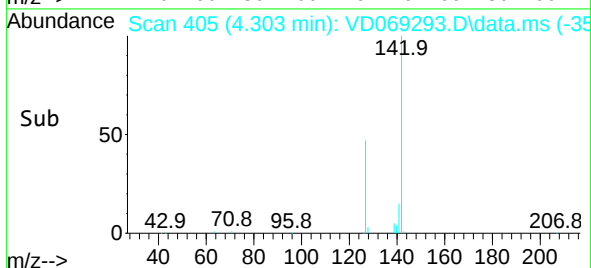
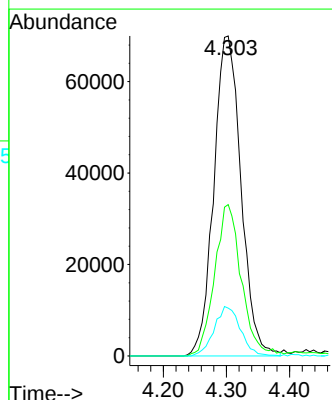
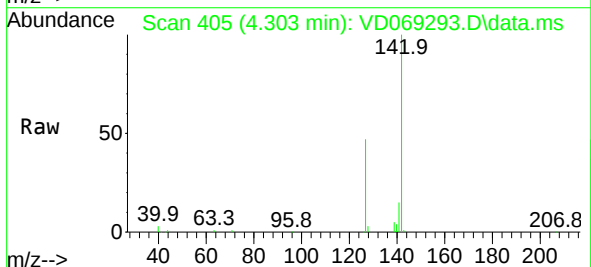
Instrument :
MSVOA_D
ClientSampled :

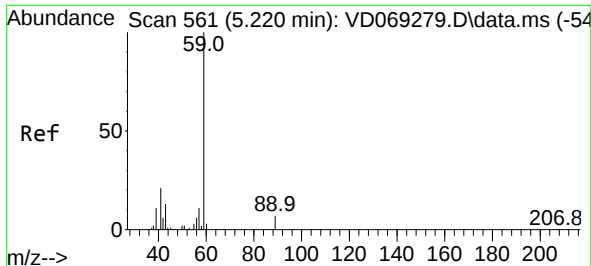
Tgt Ion:101 Resp: 231980
Ion Ratio Lower Upper
101 100
85 42.7 35.1 52.7
151 74.7 60.2 90.2



#10
Methyl Iodide
Concen: 42.72 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:142 Resp: 209156
Ion Ratio Lower Upper
142 100
127 46.6 36.2 54.2
141 14.9 12.2 18.2

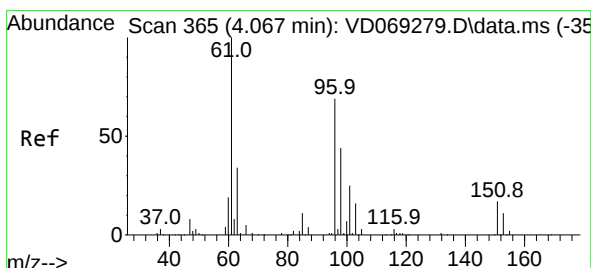
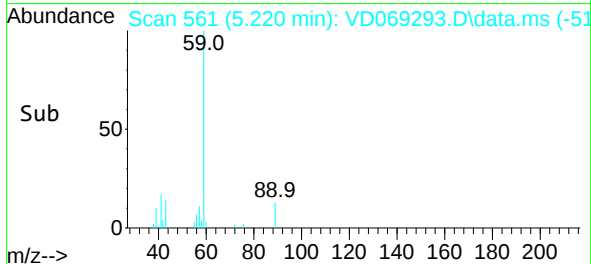
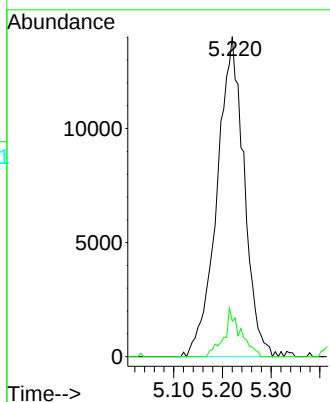
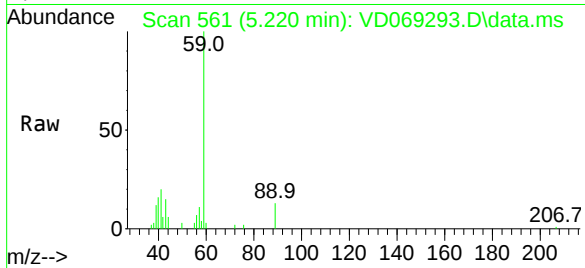




#11
Tert butyl alcohol
Concen: 207.12 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

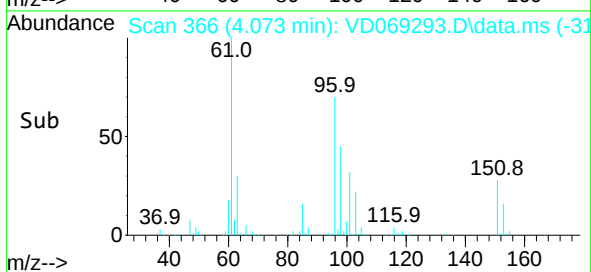
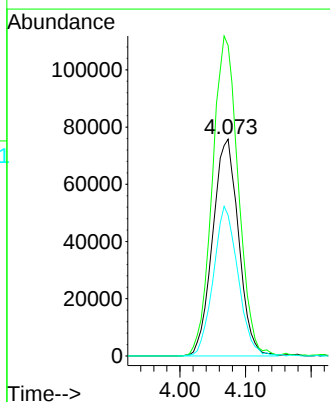
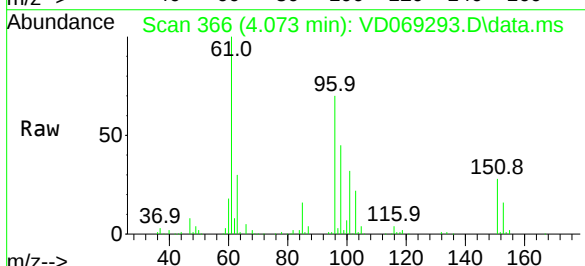
Instrument :
MSVOA_D
ClientSampled :

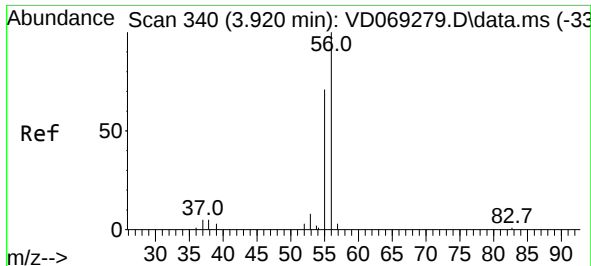
Tgt Ion: 59 Resp: 54316
Ion Ratio Lower Upper
59 100
57 9.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 47.56 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 96 Resp: 208139
Ion Ratio Lower Upper
96 100
61 143.2 116.5 174.7
98 64.9 50.8 76.2

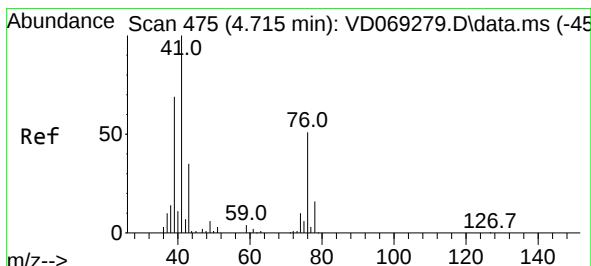
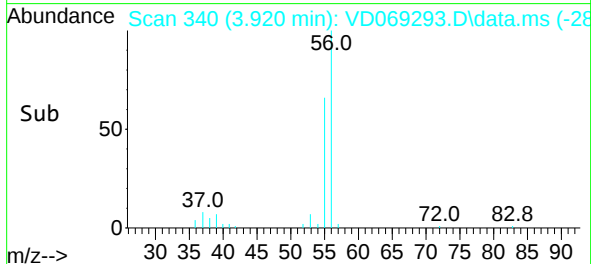
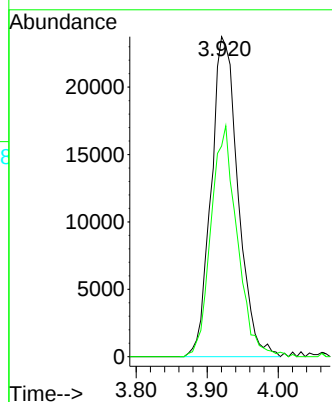
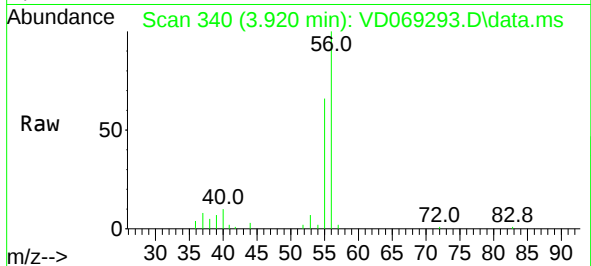




#13
Acrolein
Concen: 225.06 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

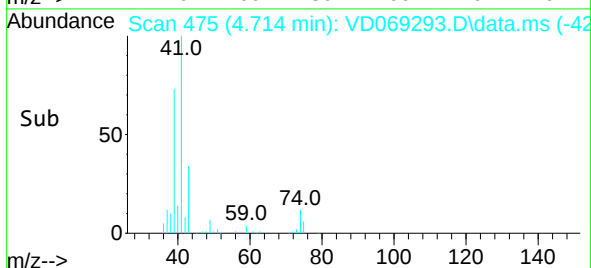
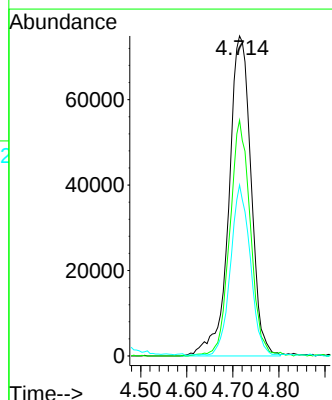
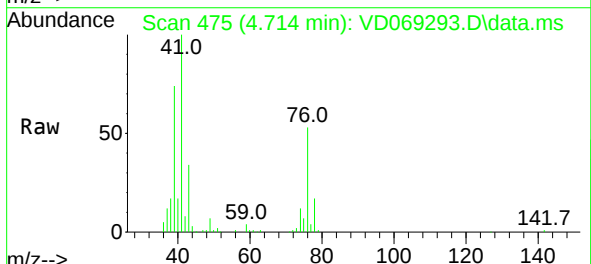
Instrument :
MSVOA_D
ClientSampleId :

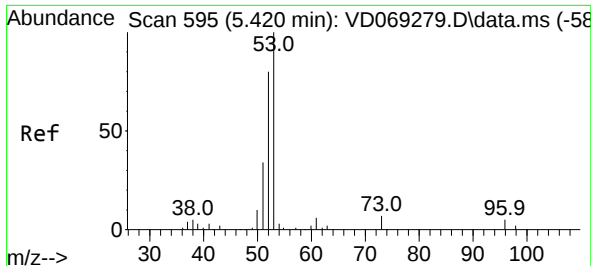
Tgt Ion: 56 Resp: 62394
Ion Ratio Lower Upper
56 100
55 70.5 53.8 80.8



#14
Allyl chloride
Concen: 47.40 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

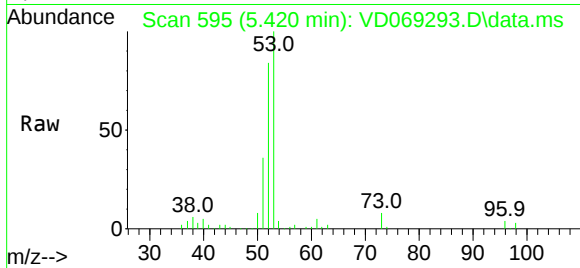
Tgt Ion: 41 Resp: 250272
Ion Ratio Lower Upper
41 100
39 68.4 56.1 84.1
76 46.8 37.9 56.9



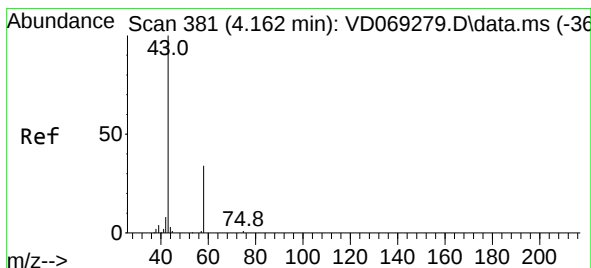
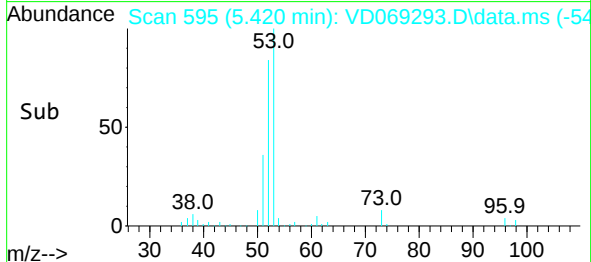
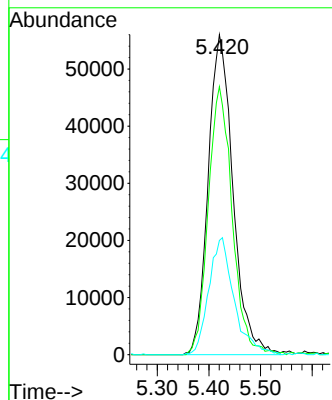


#15
Acrylonitrile
Concen: 236.97 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :

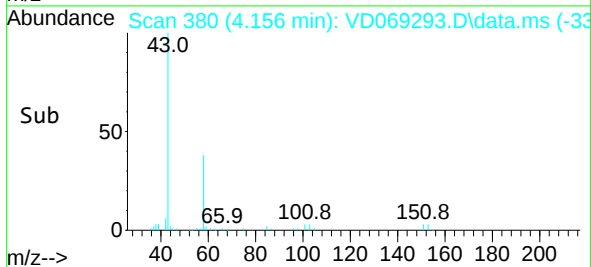
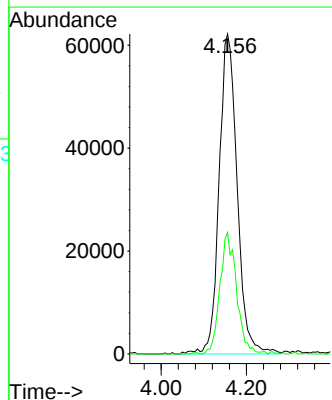
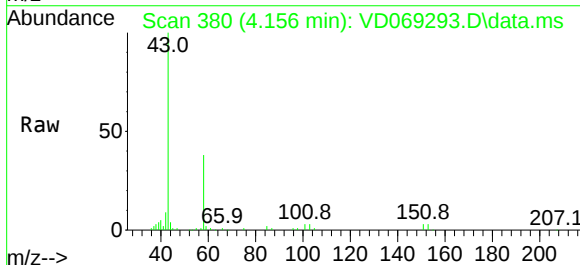


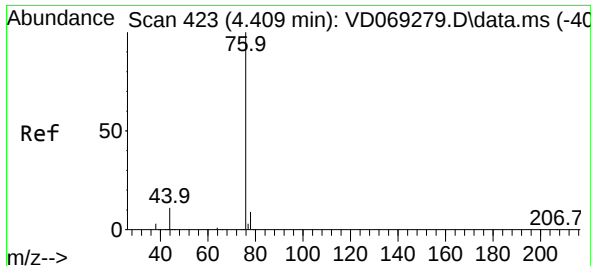
Tgt Ion:	53	Resp:	186483
Ion Ratio	100	Lower	Upper
52	80.9	64.5	96.7
51	37.3	28.6	43.0



#16
Acetone
Concen: 250.05 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

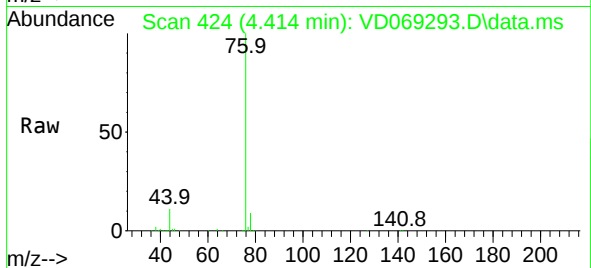
Tgt Ion:	43	Resp:	182694
Ion Ratio	100	Lower	Upper
58	38.0	27.5	41.3



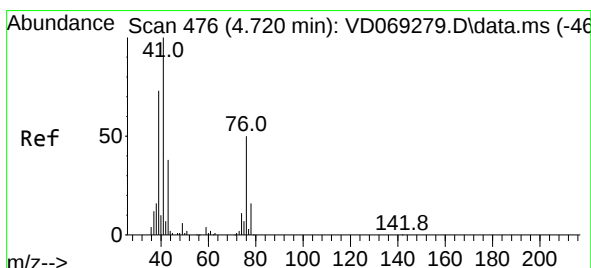
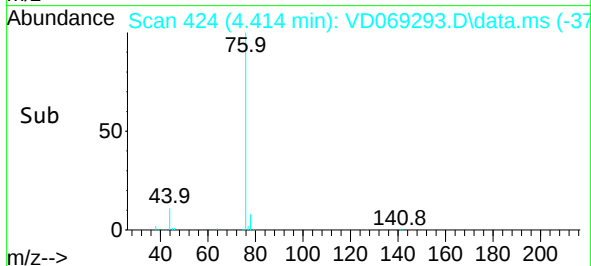
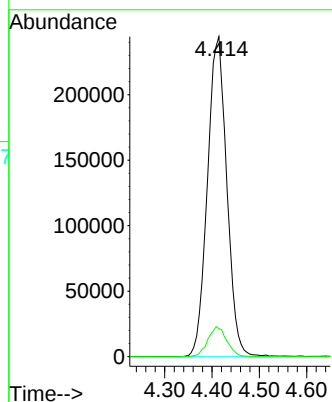


#17
Carbon Disulfide
Concen: 47.97 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :

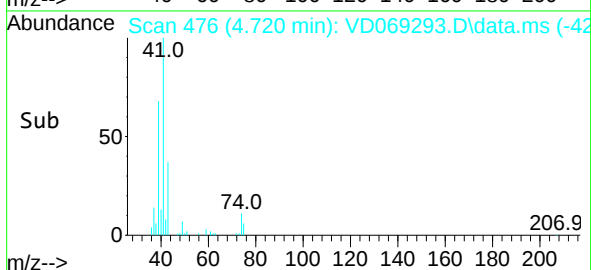
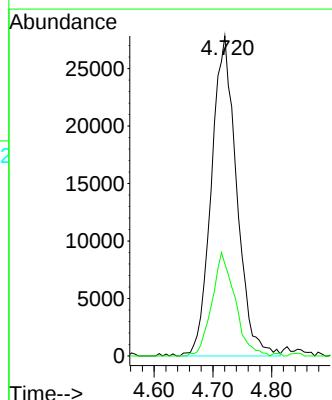
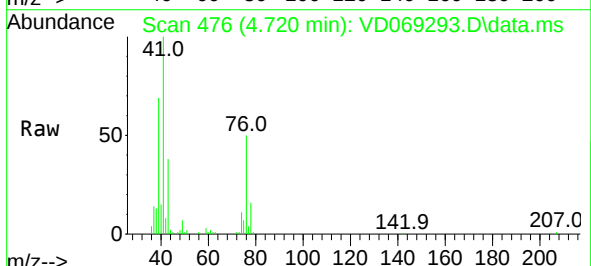


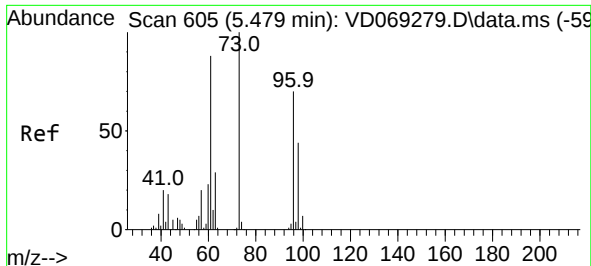
Tgt Ion: 76 Resp: 694194
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 42.05 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 43 Resp: 83151
Ion Ratio Lower Upper
43 100
74 29.5 22.8 34.2

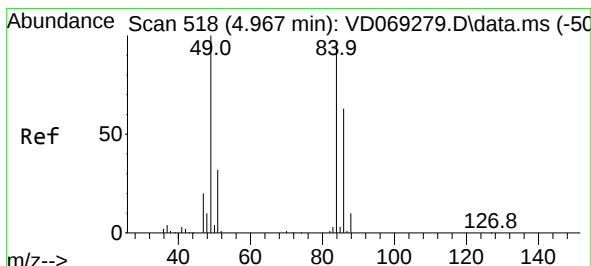
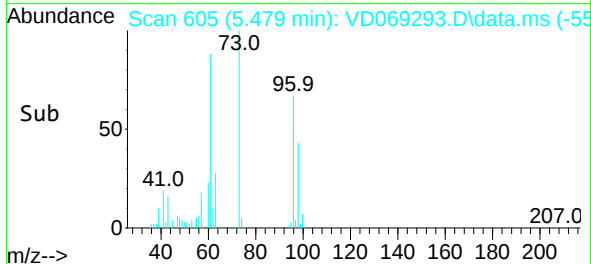
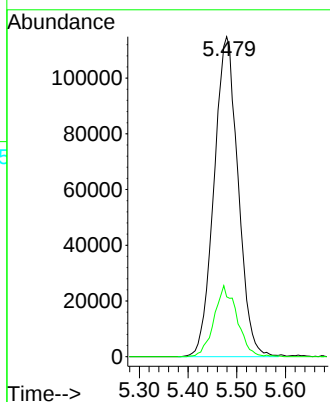
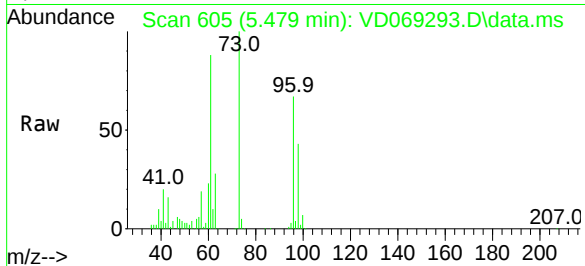




#19
Methyl tert-butyl Ether
Concen: 49.02 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

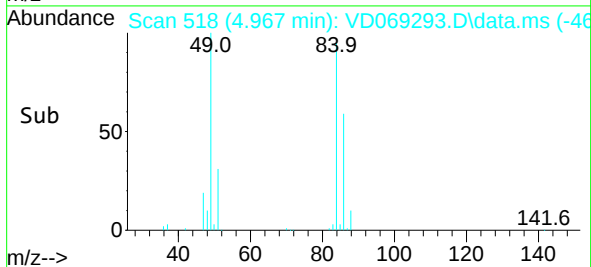
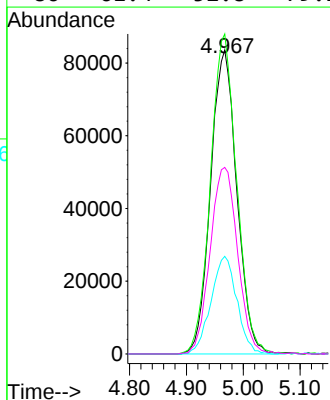
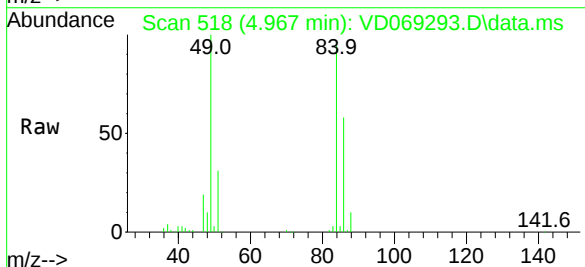
Instrument :
MSVOA_D
ClientSampleId :

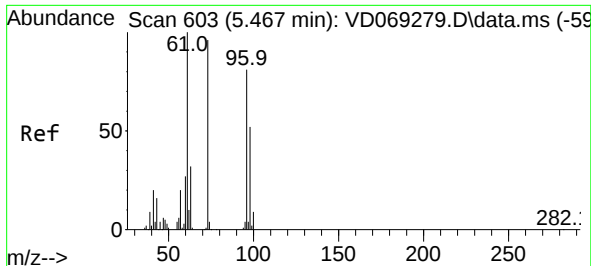
Tgt Ion: 73 Resp: 394034
Ion Ratio Lower Upper
73 100
57 18.7 15.7 23.5



#20
Methylene Chloride
Concen: 50.04 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 84 Resp: 267532
Ion Ratio Lower Upper
84 100
49 105.2 83.7 125.5
51 32.1 26.4 39.6
86 61.4 52.8 79.2

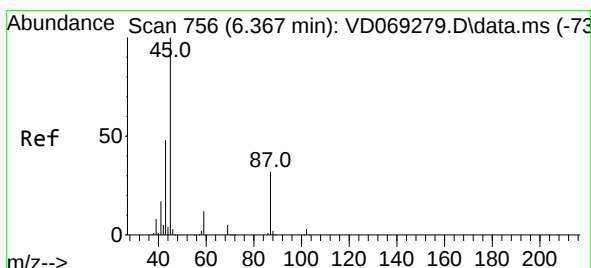
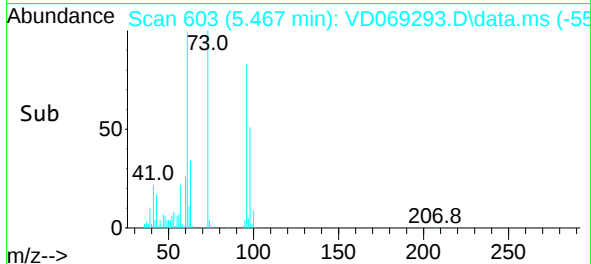
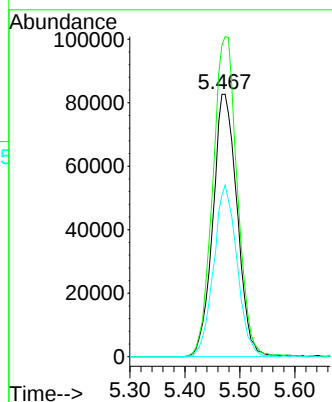
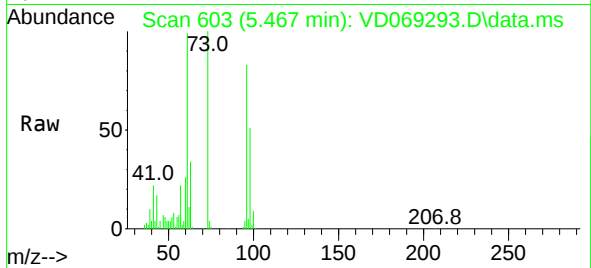




#21
trans-1,2-Dichloroethene
Concen: 48.85 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

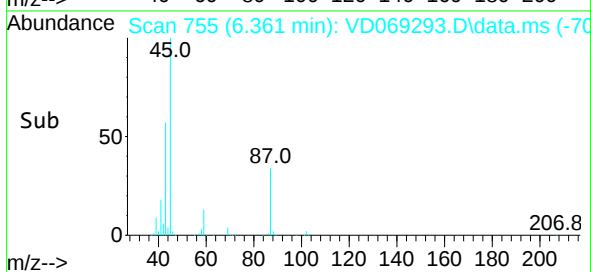
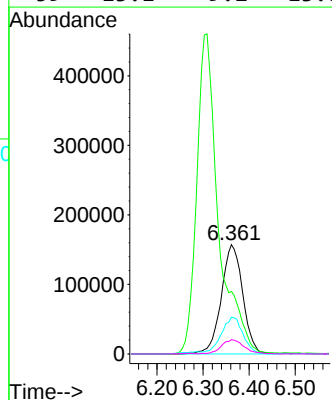
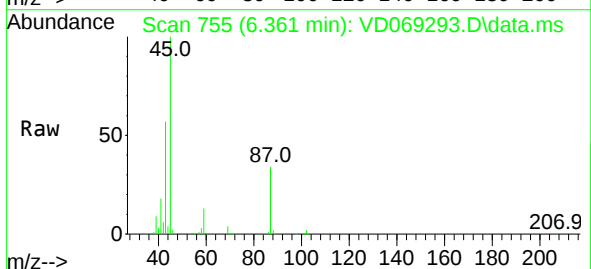
Instrument :
MSVOA_D
ClientSampleId :

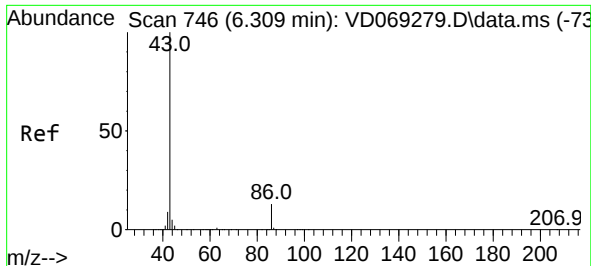
Tgt Ion: 96 Resp: 253190
Ion Ratio Lower Upper
96 100
61 118.9 98.8 148.2
98 61.6 51.4 77.2



#22
Diisopropyl ether
Concen: 50.20 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 45 Resp: 509083
Ion Ratio Lower Upper
45 100
43 56.6 38.7 58.1
87 33.4 25.6 38.4
59 13.1 9.2 13.8

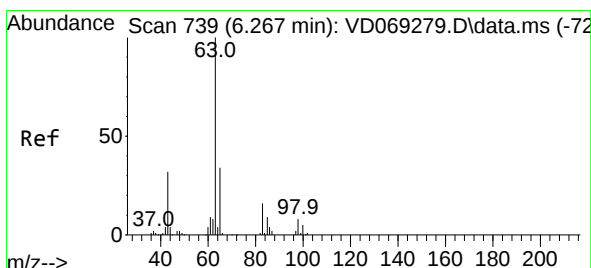
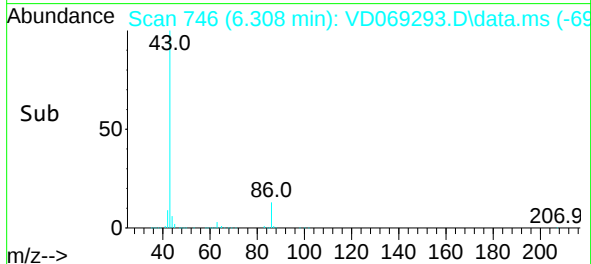
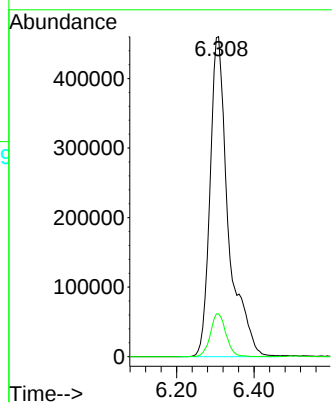
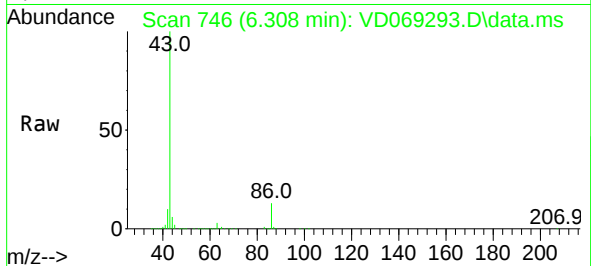




#23
 Vinyl Acetate
 Concen: 234.26 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.001 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

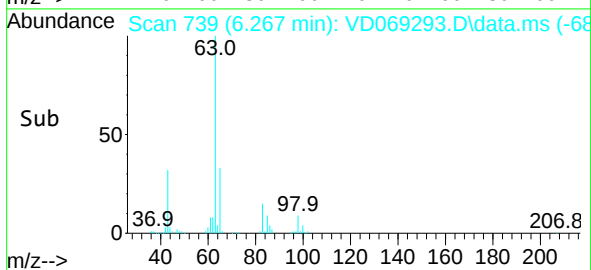
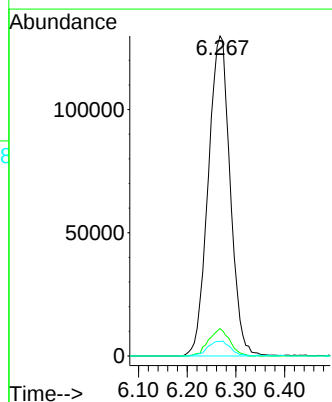
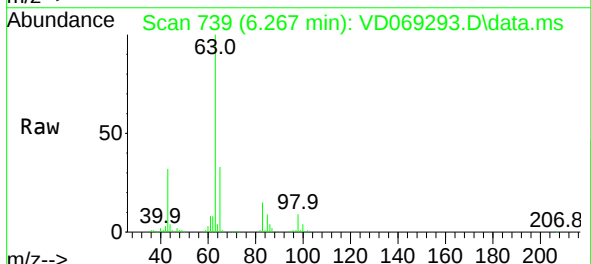
Instrument :
 MSVOA_D
 ClientSampleId :

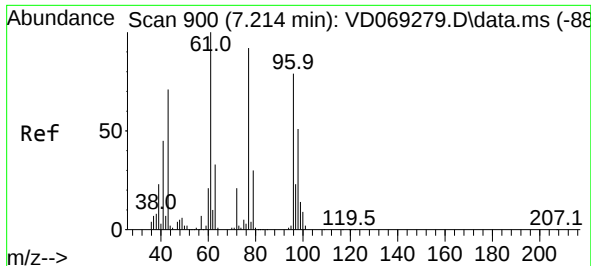
Tgt Ion: 43 Resp: 1513098
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 47.87 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

Tgt Ion: 63 Resp: 406264
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.4
 100 4.5 2.6 7.8

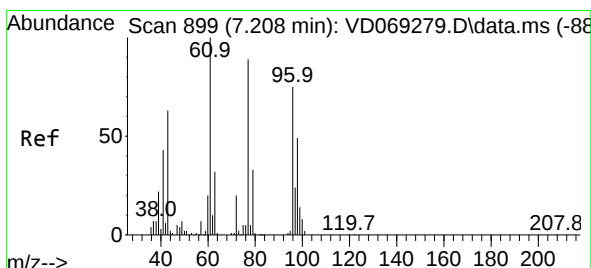
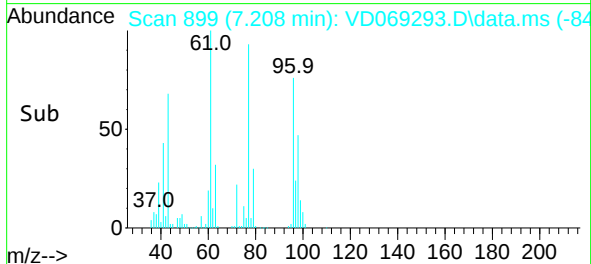
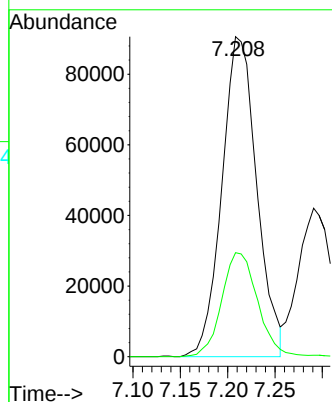
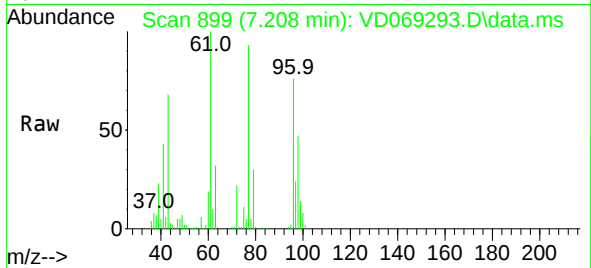




#25
2-Butanone
Concen: 241.28 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

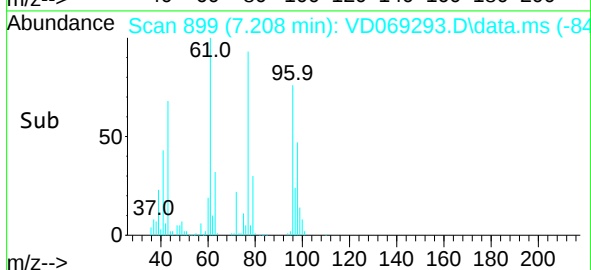
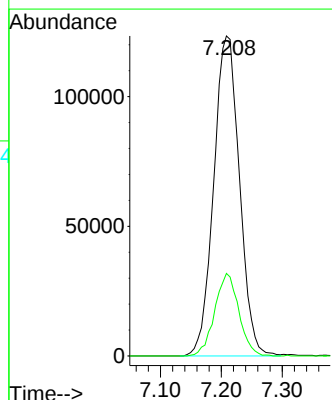
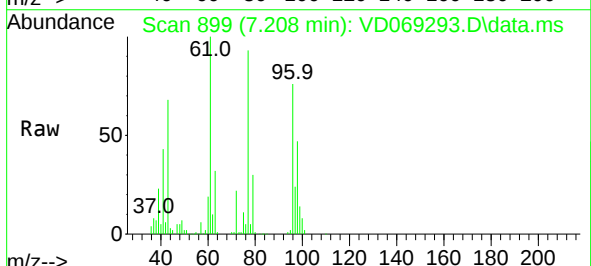
Instrument :
MSVOA_D
ClientSampled :

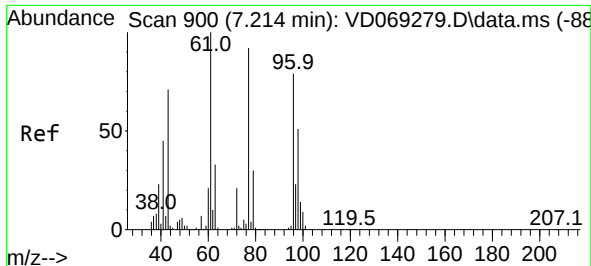
Tgt Ion: 43 Resp: 231970
Ion Ratio Lower Upper
43 100
72 32.5 23.9 35.9



#26
2,2-Dichloropropane
Concen: 46.37 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 77 Resp: 362643
Ion Ratio Lower Upper
77 100
97 24.2 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 49.37 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

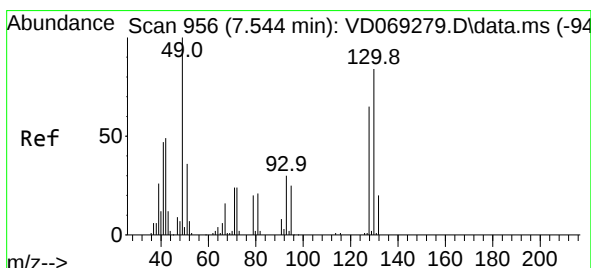
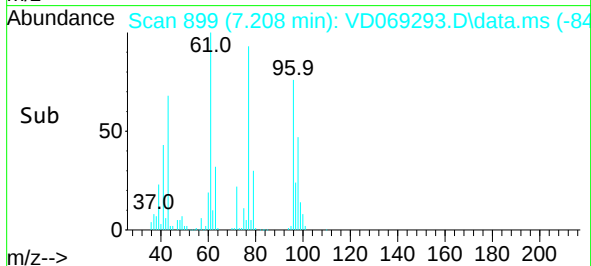
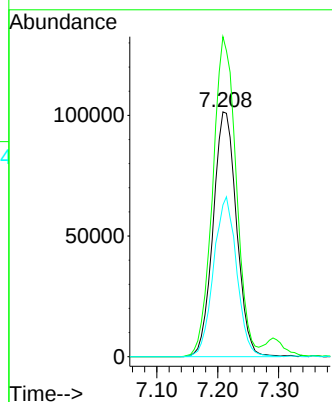
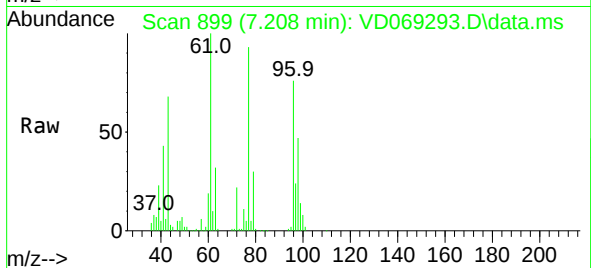
Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

Tgt Ion: 96 Resp: 271053

Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	265.6
98	64.6	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 48.06 ug/l

RT: 7.544 min Scan# 956

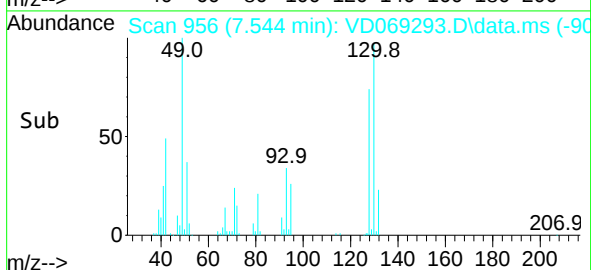
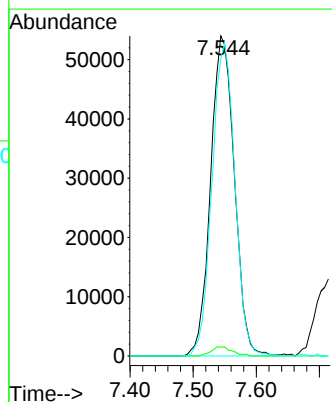
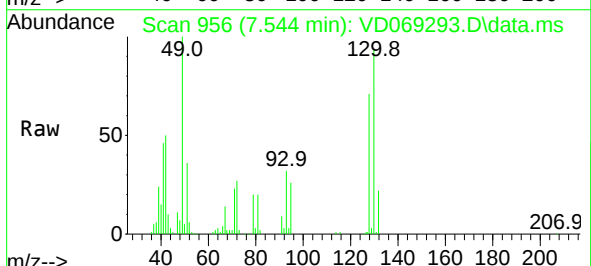
Delta R.T. -0.000 min

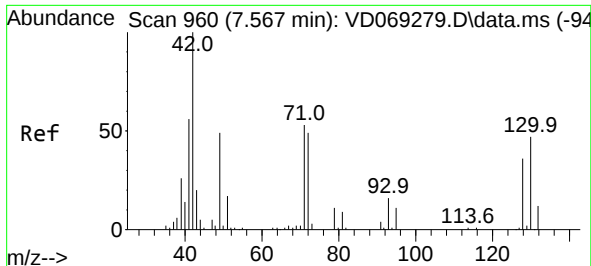
Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

Tgt Ion: 49 Resp: 141430

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	94.4	72.0	108.0





#29

Tetrahydrofuran

Concen: 238.18 ug/l

RT: 7.561 min Scan# 959

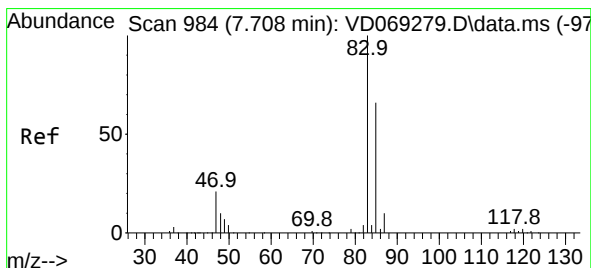
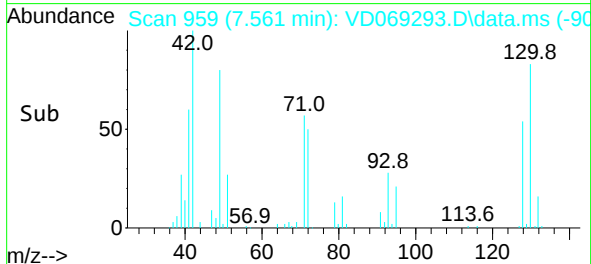
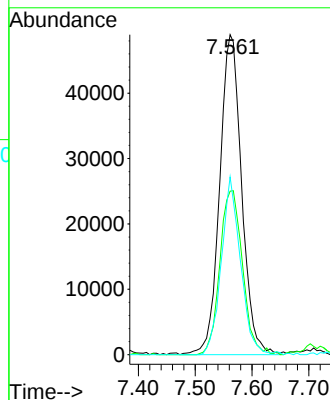
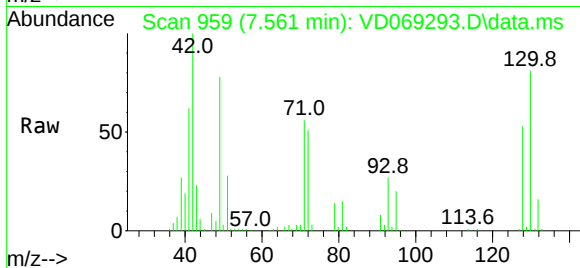
Delta R.T. -0.006 min

Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

Tgt Ion: 42 Resp: 131620

Ion	Ratio	Lower	Upper
42	100		
72	52.9	41.0	61.6
71	48.3	38.9	58.3



#30

Chloroform

Concen: 47.75 ug/l

RT: 7.708 min Scan# 984

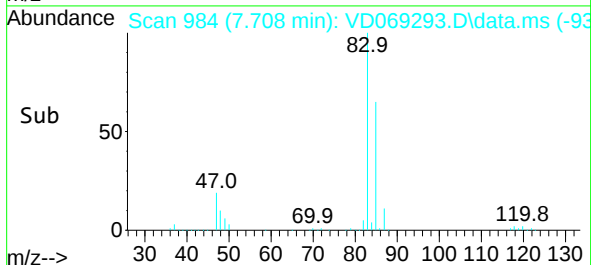
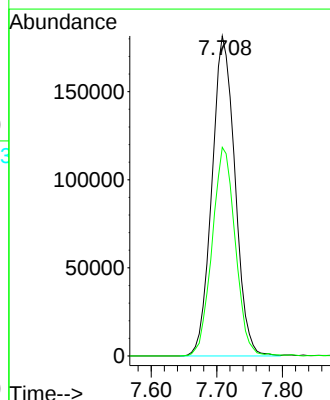
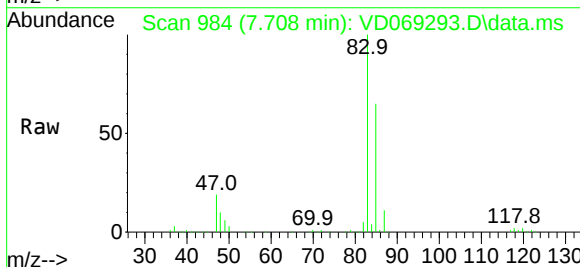
Delta R.T. -0.000 min

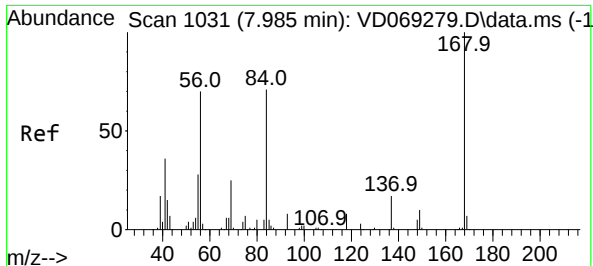
Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

Tgt Ion: 83 Resp: 443016

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8

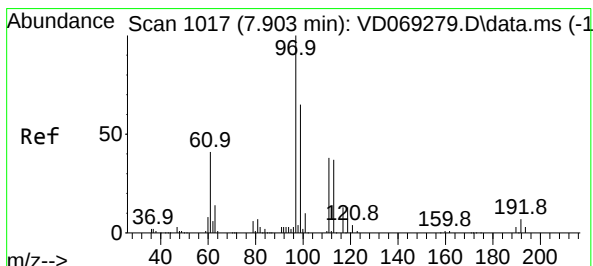
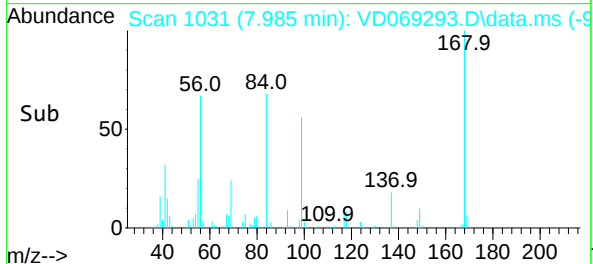
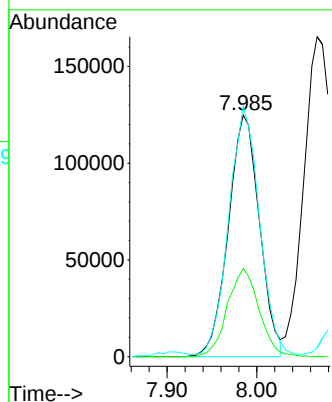
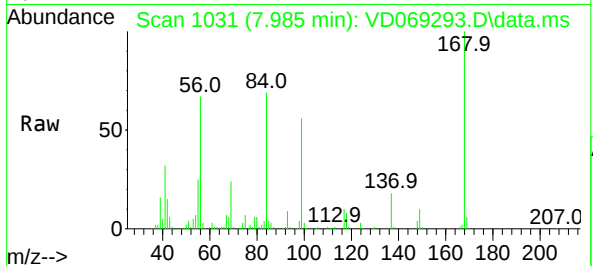




#31
Cyclohexane
Concen: 45.28 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

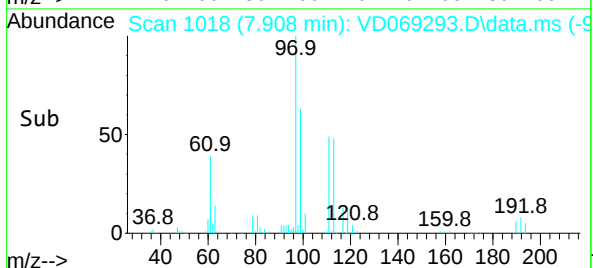
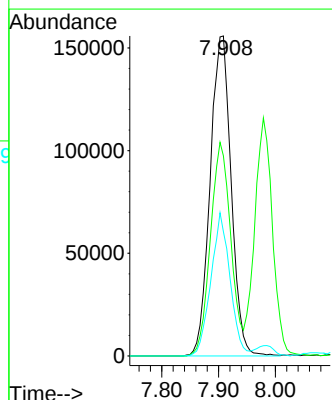
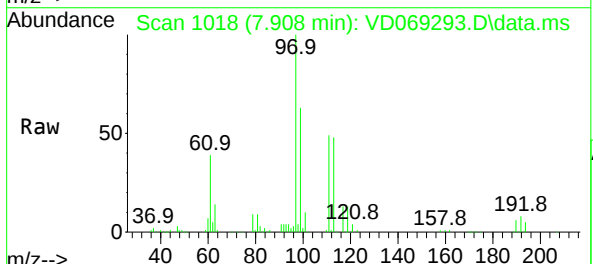
Instrument :
MSVOA_D
ClientSampled :

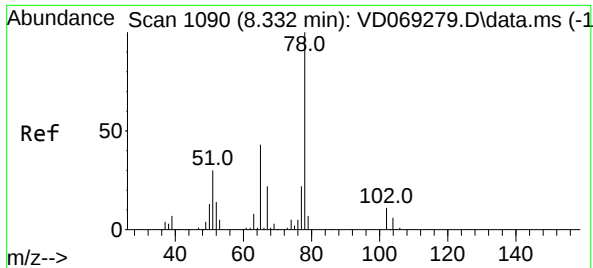
Tgt Ion: 56 Resp: 301228
Ion Ratio Lower Upper
56 100
69 36.5 29.0 43.4
84 101.7 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 47.80 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 97 Resp: 400219
Ion Ratio Lower Upper
97 100
99 64.9 51.9 77.9
61 40.8 31.8 47.6

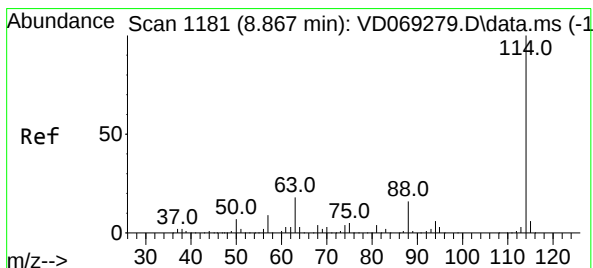
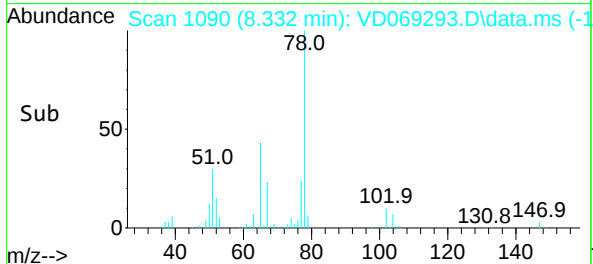
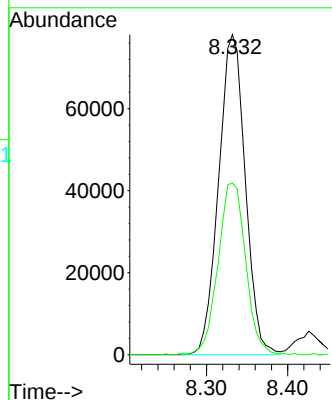
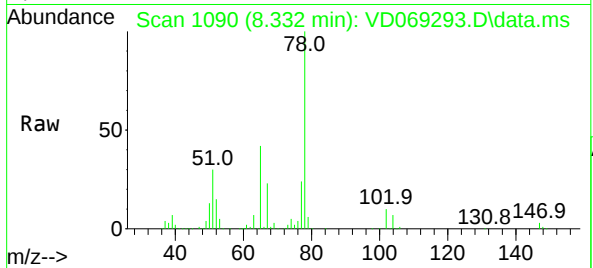




#33
1,2-Dichloroethane-d4
Concen: 42.56 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

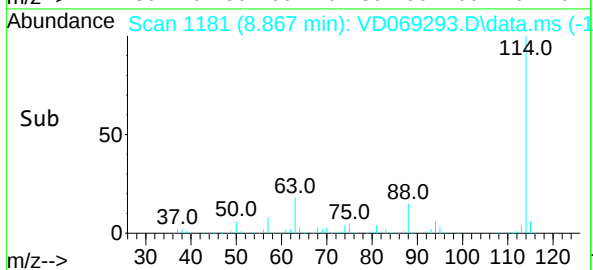
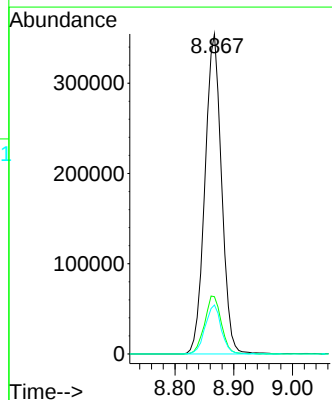
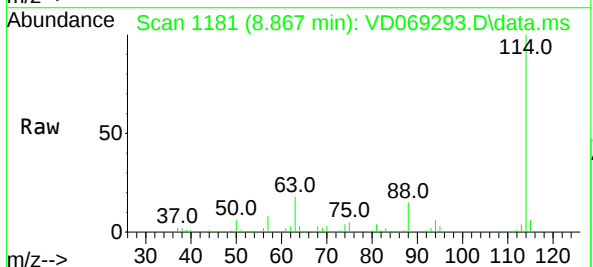
Instrument :
MSVOA_D
ClientSampleId :

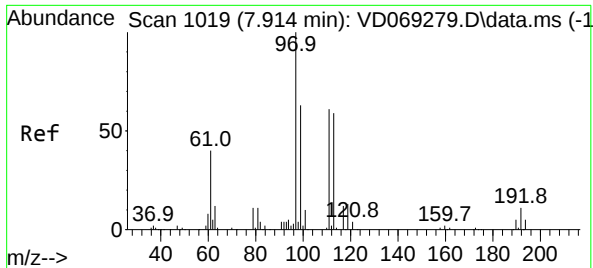
Tgt Ion: 65 Resp: 178203
Ion Ratio Lower Upper
65 100
67 55.6 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:114 Resp: 695615
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.6
88 15.3 0.0 31.2





#35

Dibromofluoromethane

Concen: 45.05 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

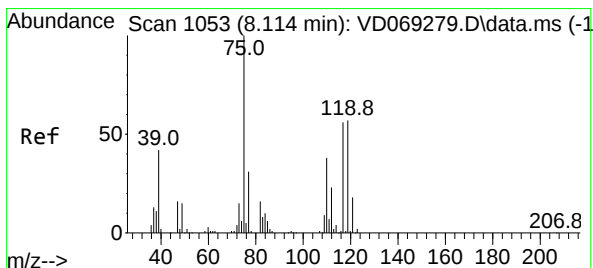
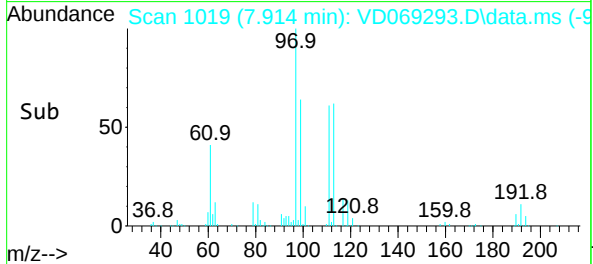
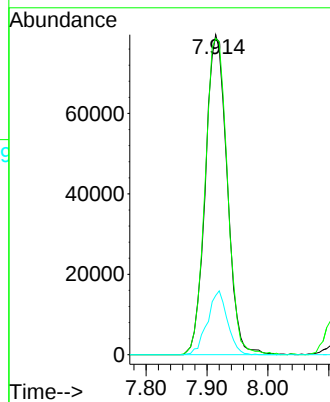
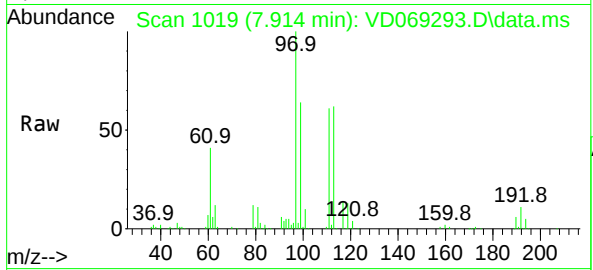
Tgt Ion:113 Resp: 196791

Ion Ratio Lower Upper

113 100

111 101.3 83.0 124.6

192 18.4 15.1 22.7



#36

1,1-Dichloropropene

Concen: 50.15 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

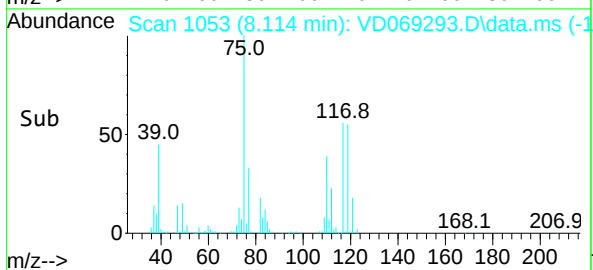
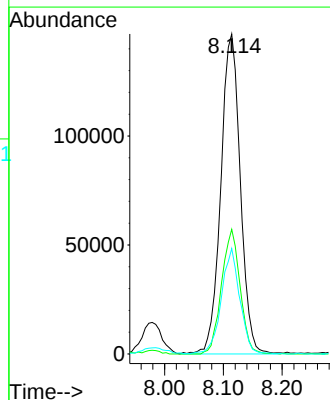
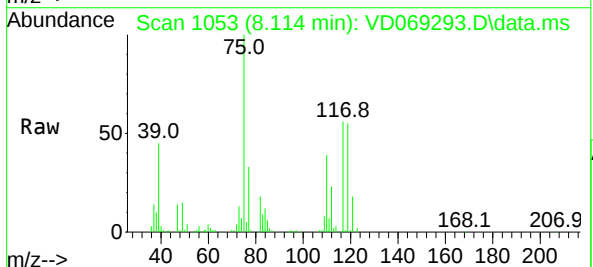
Tgt Ion: 75 Resp: 339079

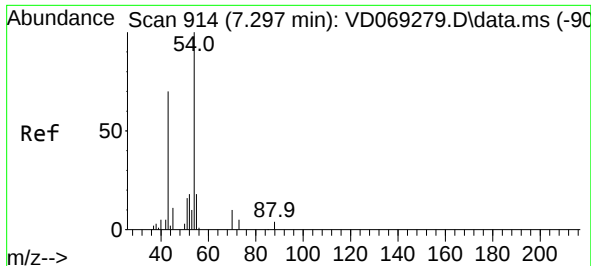
Ion Ratio Lower Upper

75 100

110 37.0 18.4 55.2

77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 47.23 ug/l

RT: 7.291 min Scan# 913

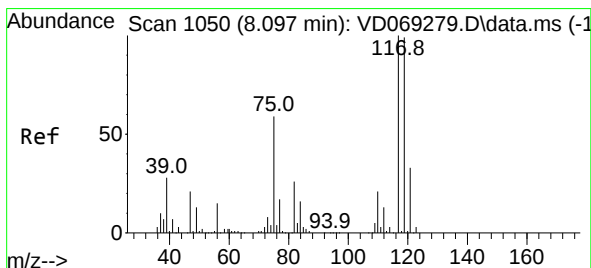
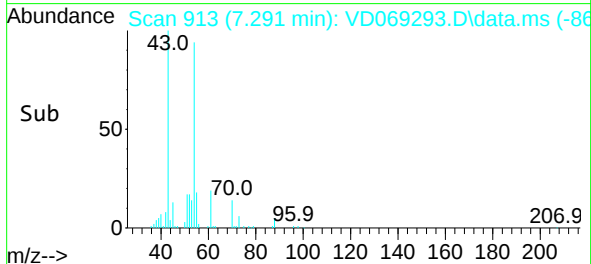
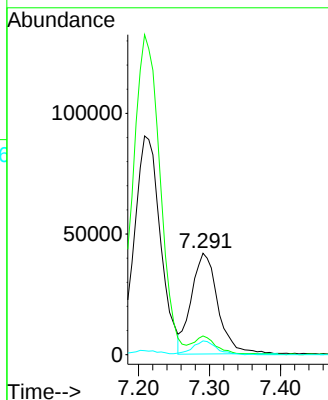
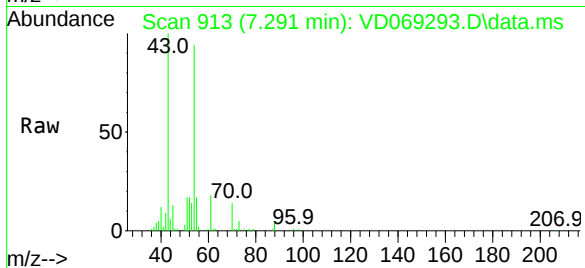
Delta R.T. -0.006 min

Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

Tgt Ion: 43 Resp: 108422

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.0	16.6
70	12.4	9.7	14.5



#38

Carbon Tetrachloride

Concen: 49.58 ug/l

RT: 8.097 min Scan# 1050

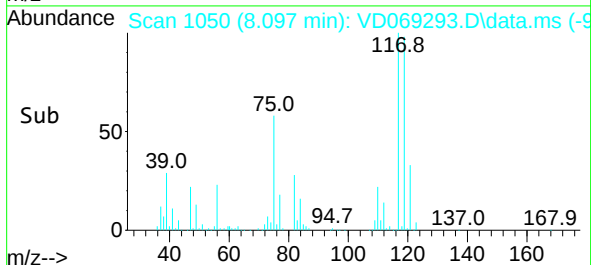
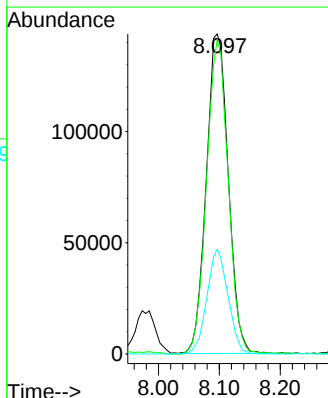
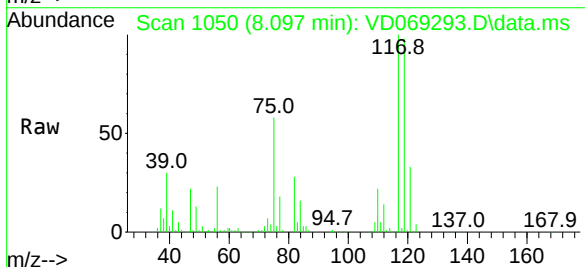
Delta R.T. -0.000 min

Lab File: VD069293.D

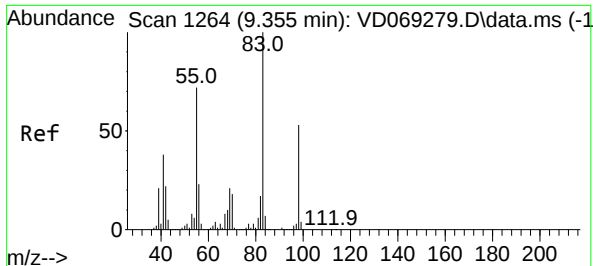
Acq: 02 Jun 2021 11:09

Tgt Ion: 117 Resp: 361910

Ion	Ratio	Lower	Upper
117	100		
119	98.4	79.4	119.2
121	32.8	26.1	39.1



Instrument :
MSVOA_D
ClientSampleId :



#39

Methylcyclohexane

Concen: 52.13 ug/l

RT: 9.355 min Scan# 1264

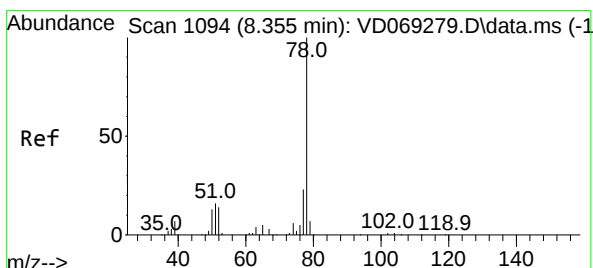
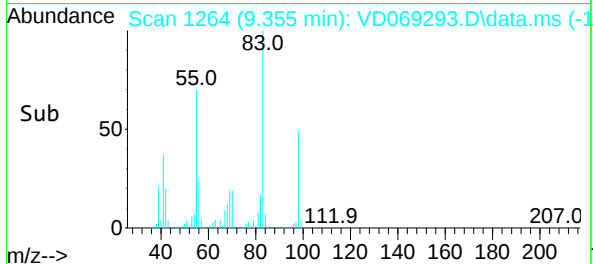
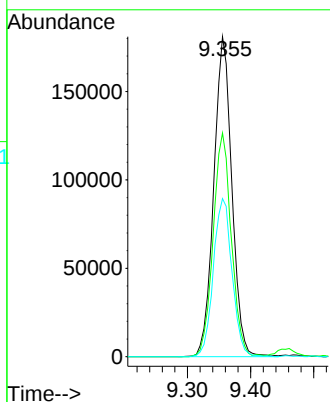
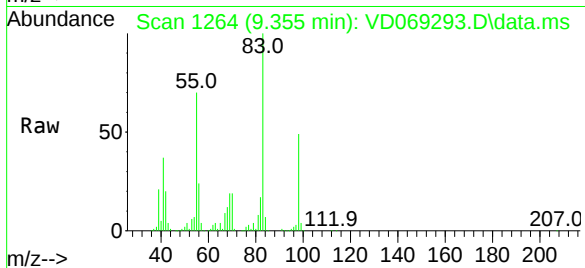
Delta R.T. -0.000 min

Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

Tgt Ion: 83 Resp: 360551

Ion	Ratio	Lower	Upper
83	100		
55	69.9	57.4	86.2
98	49.4	42.2	63.2



#40

Benzene

Concen: 50.12 ug/l

RT: 8.350 min Scan# 1093

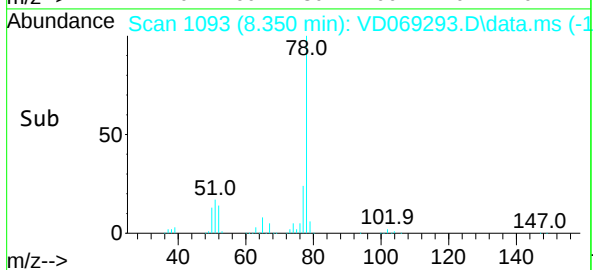
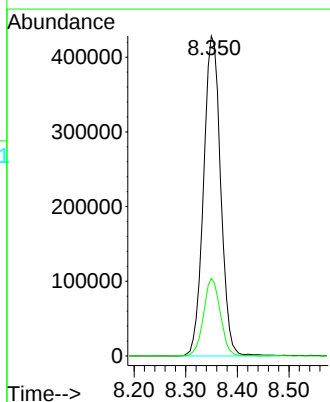
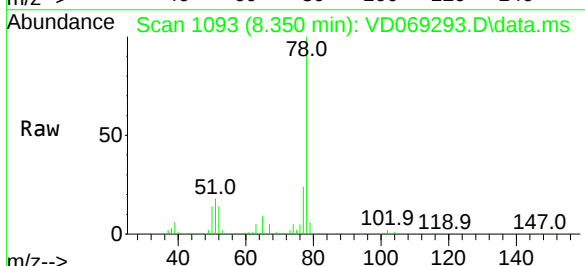
Delta R.T. -0.006 min

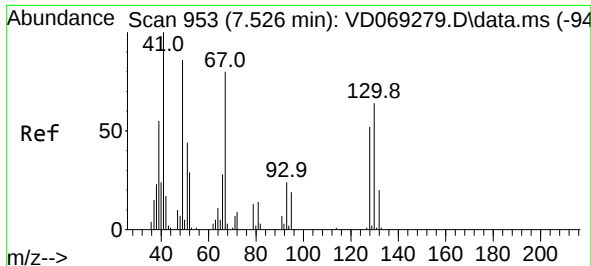
Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

Tgt Ion: 78 Resp: 984246

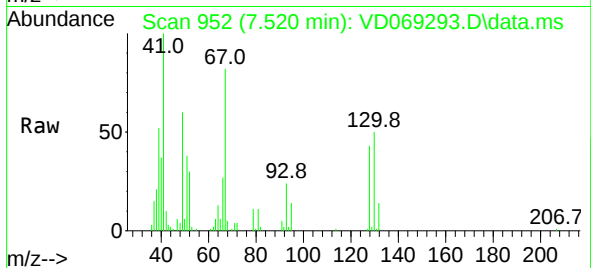
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.7	28.1



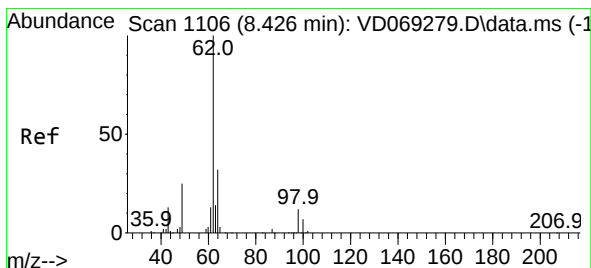
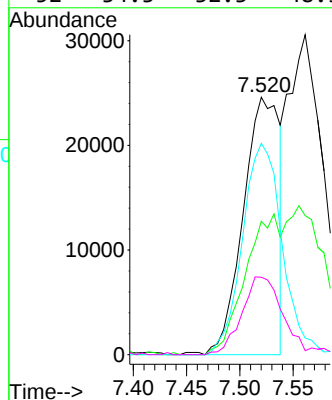
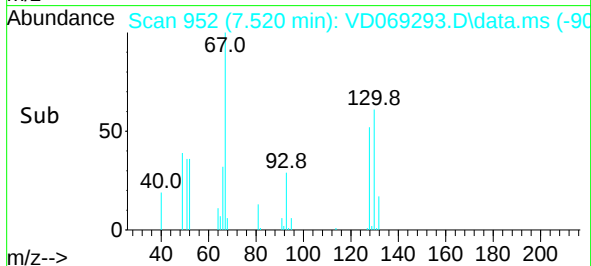


#41
Methacrylonitrile
Concen: 52.54 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

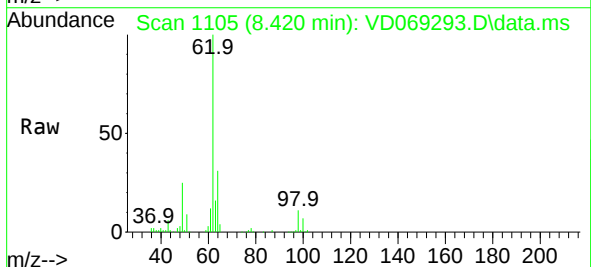
Instrument :
MSVOA_D
ClientSampled :



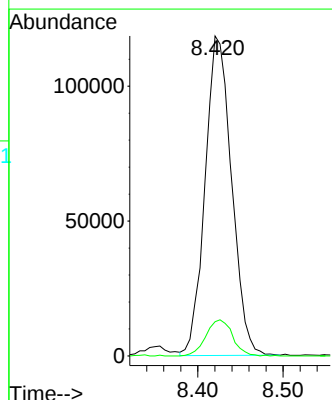
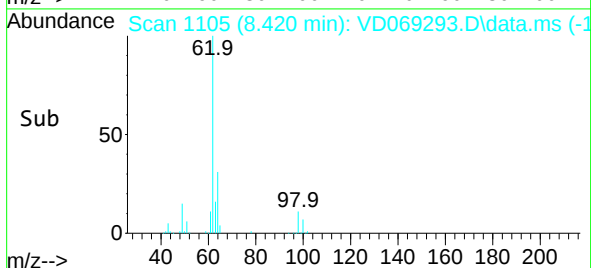
Tgt Ion:	41	Resp:	58565
Ion Ratio	Lower	Upper	
41	100		
39	52.2	50.6	76.0
67	89.6	86.2	129.4
52	34.3	32.3	48.5

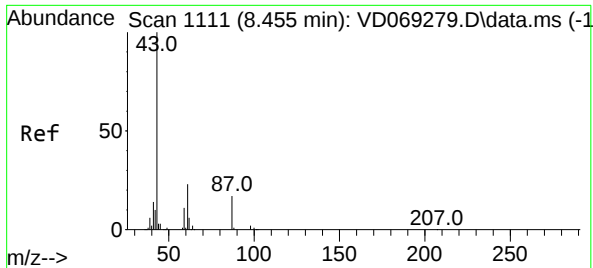


#42
1,2-Dichloroethane
Concen: 48.91 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09



Tgt Ion:	62	Resp:	256319
Ion Ratio	Lower	Upper	
62	100		
98	11.4	0.0	21.4

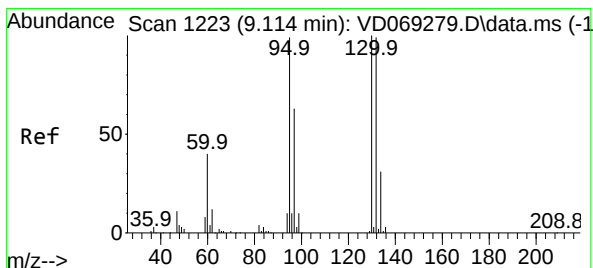
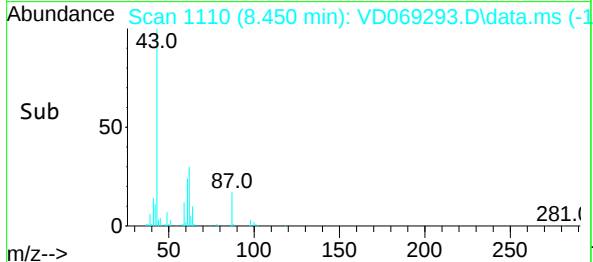
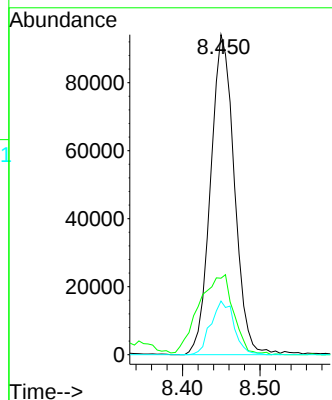
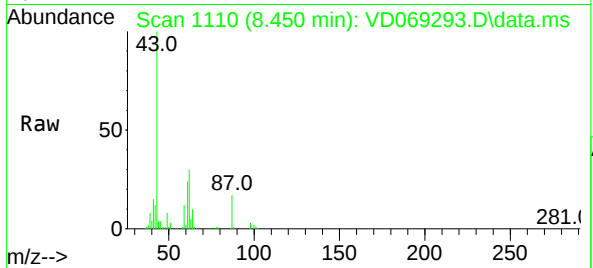




#43
Isopropyl Acetate
Concen: 47.91 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

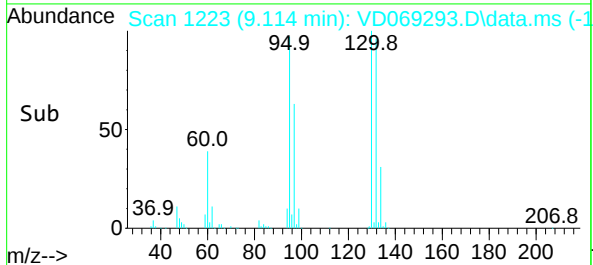
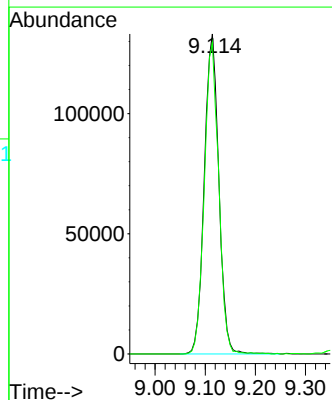
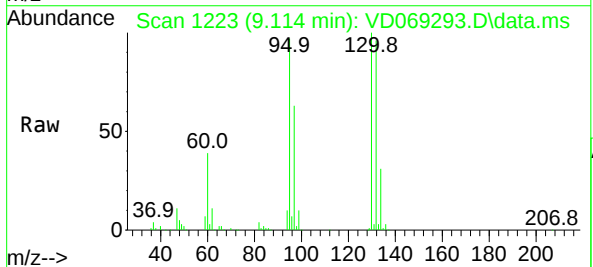
Instrument :
MSVOA_D
ClientSampled :

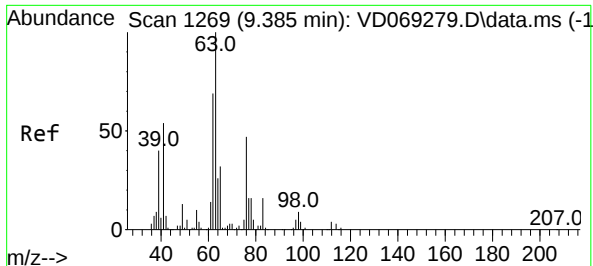
Tgt Ion: 43 Resp: 200194
Ion Ratio Lower Upper
43 100
61 36.6 29.0 43.6
87 16.5 12.7 19.1



#44
Trichloroethene
Concen: 50.22 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:130 Resp: 267949
Ion Ratio Lower Upper
130 100
95 97.3 0.0 198.8



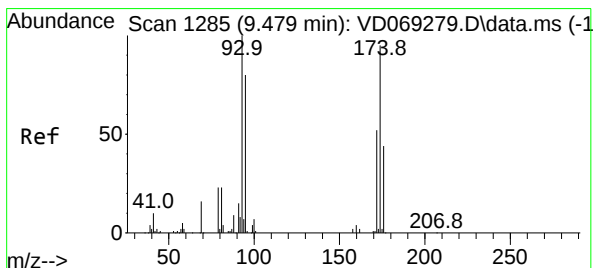
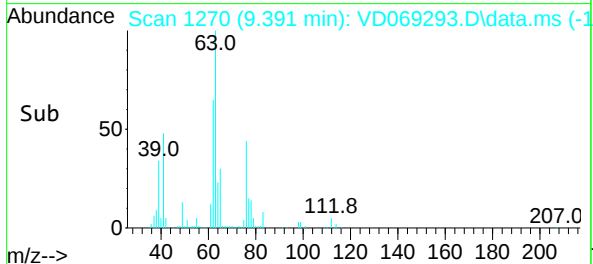
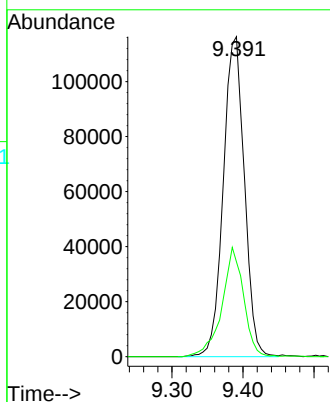
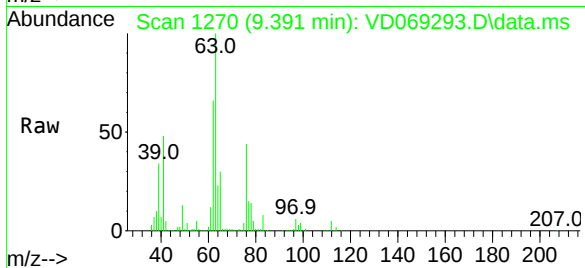


#45

1,2-Dichloropropane
Concen: 51.19 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Instrument :
MSVOA_D
ClientSampled :

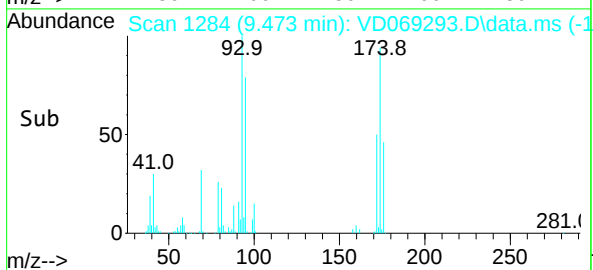
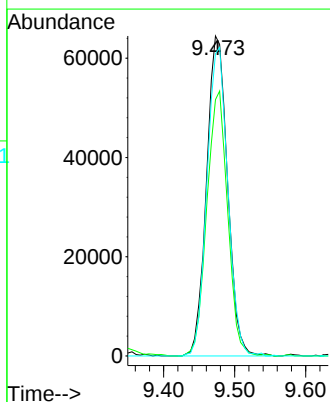
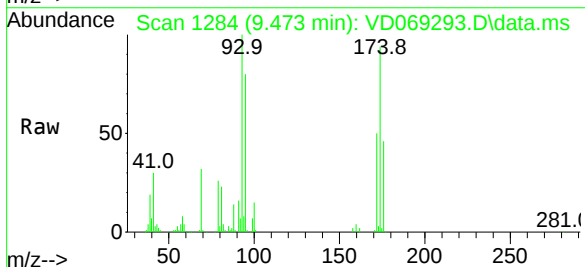
Tgt Ion: 63 Resp: 239343
Ion Ratio Lower Upper
63 100
65 29.6 25.3 37.9

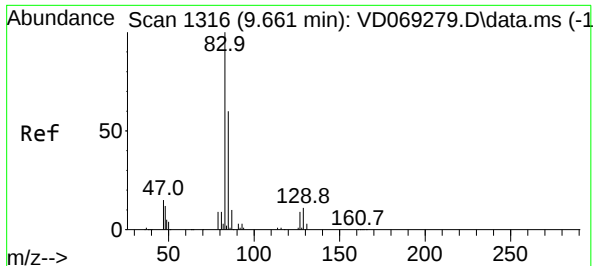


#46

Dibromomethane
Concen: 49.70 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 93 Resp: 132827
Ion Ratio Lower Upper
93 100
95 81.8 63.4 95.2
174 95.7 74.5 111.7

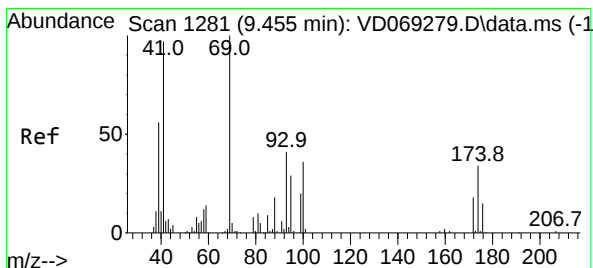
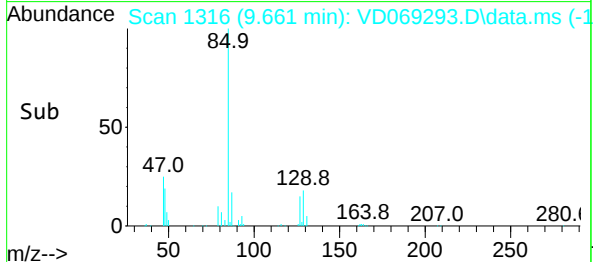
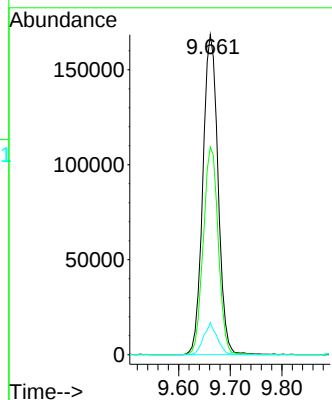
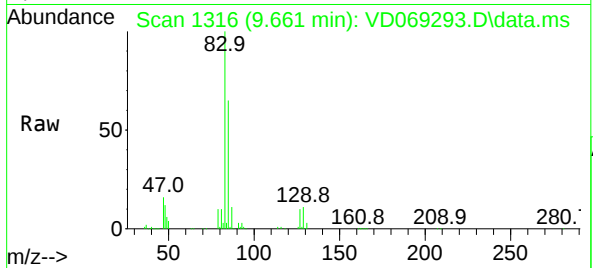




#47
Bromodichloromethane
Concen: 49.78 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

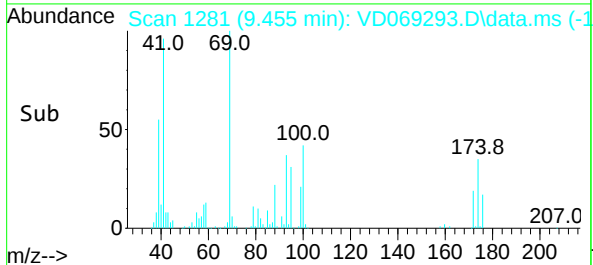
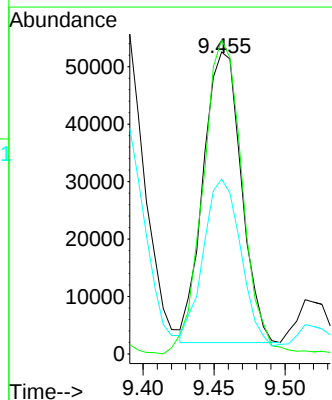
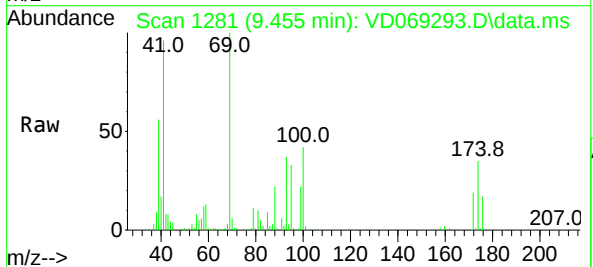
Instrument :
MSVOA_D
ClientSampleId :

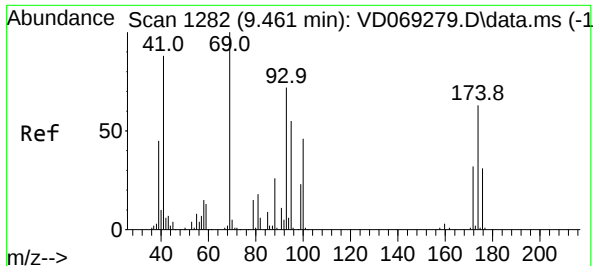
Tgt Ion: 83 Resp: 342998
Ion Ratio Lower Upper
83 100
85 64.9 48.2 72.2
127 10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 48.51 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 41 Resp: 94109
Ion Ratio Lower Upper
41 100
69 112.1 77.6 116.4
39 55.4 45.3 67.9





#49

1,4-Dioxane

Concen: 1049.89 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

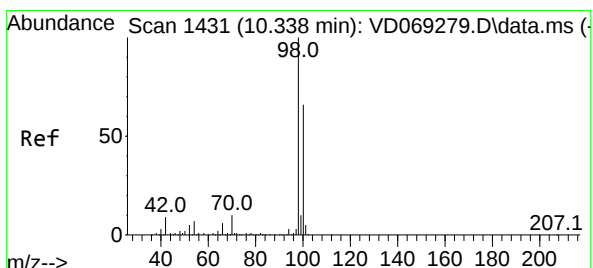
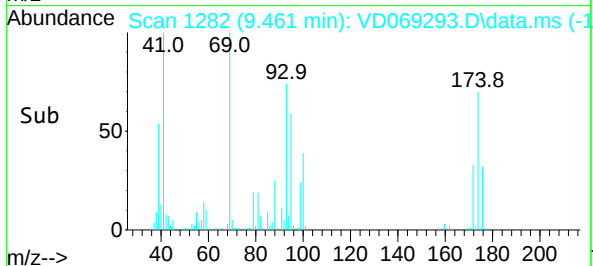
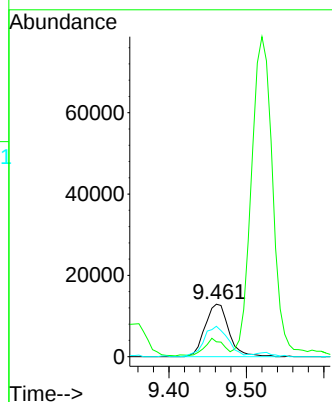
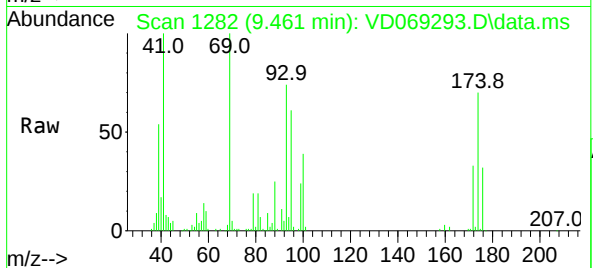
Tgt Ion: 88 Resp: 27560

Ion Ratio Lower Upper

88 100

43 26.2 25.4 38.2

58 59.9 50.2 75.4



#50

Toluene-d8

Concen: 44.38 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069293.D

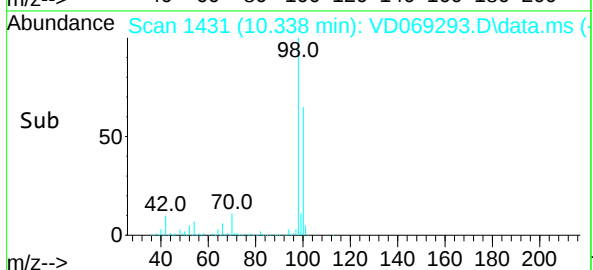
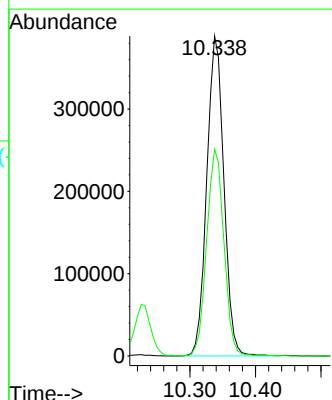
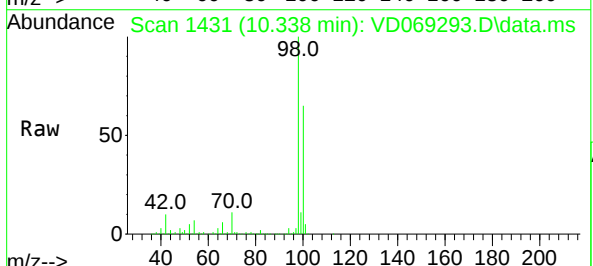
Acq: 02 Jun 2021 11:09

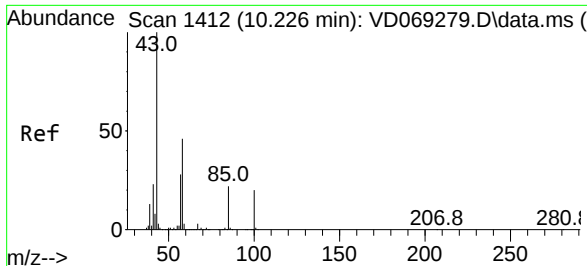
Tgt Ion: 98 Resp: 704992

Ion Ratio Lower Upper

98 100

100 65.3 52.1 78.1

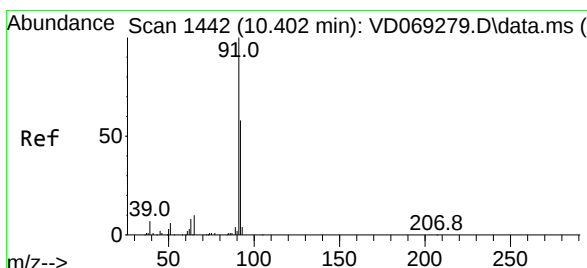
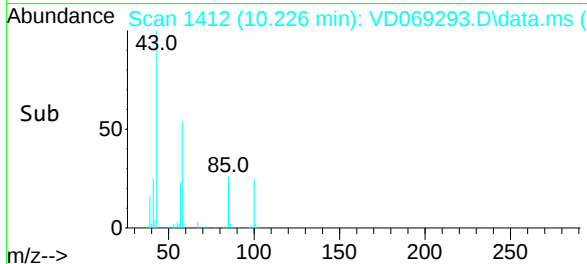
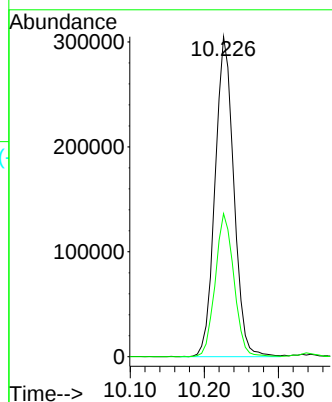
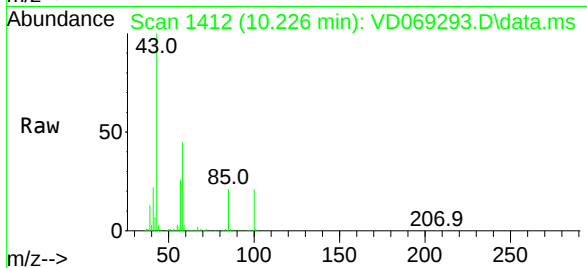




#51
4-Methyl-2-Pentanone
Concen: 248.22 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

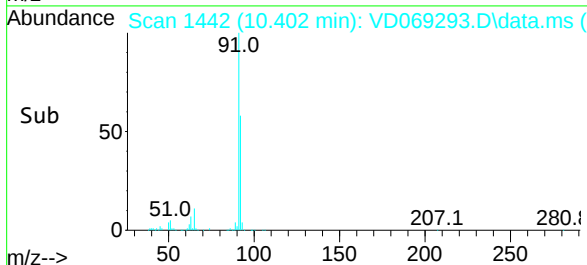
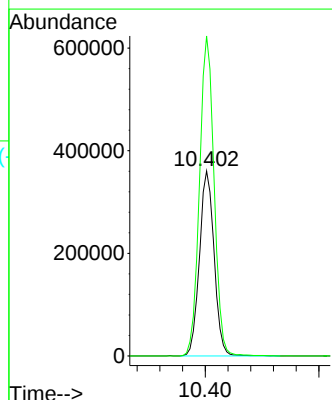
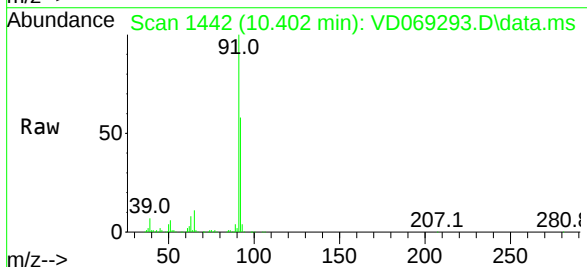
Instrument :
MSVOA_D
ClientSampled :

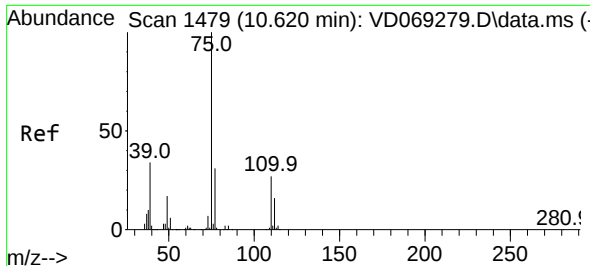
Tgt Ion: 43 Resp: 535667
Ion Ratio Lower Upper
43 100
58 44.6 35.1 52.7



#52
Toluene
Concen: 52.07 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 92 Resp: 645451
Ion Ratio Lower Upper
92 100
91 172.3 138.4 207.6

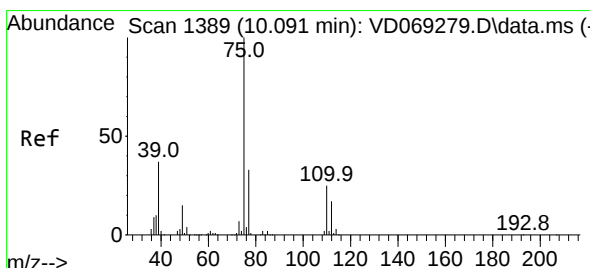
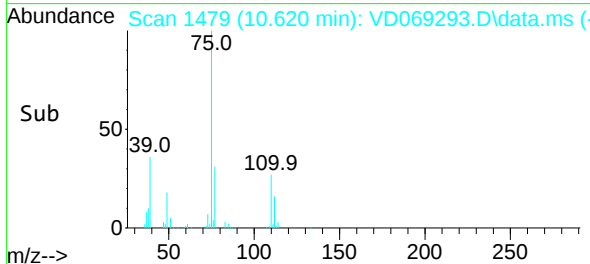
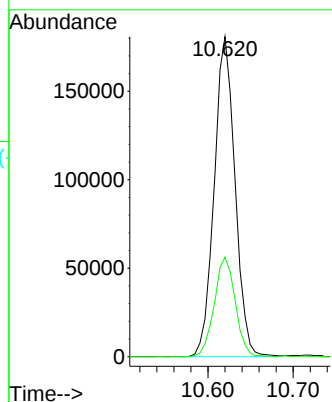
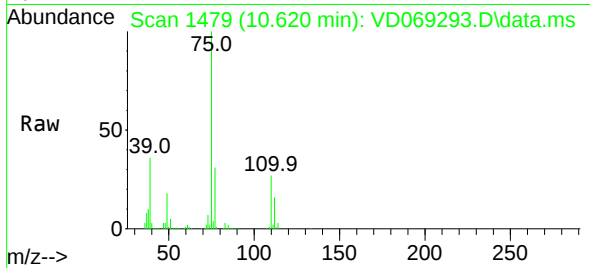




#53
 t-1,3-Dichloropropene
 Concen: 49.86 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

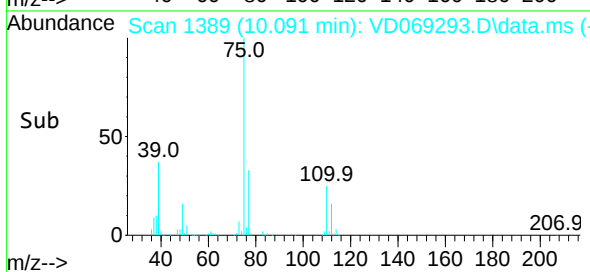
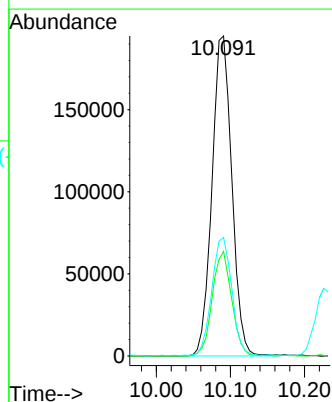
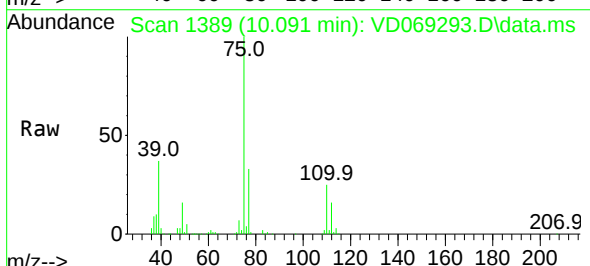
Instrument :
 MSVOA_D
 ClientSampled :

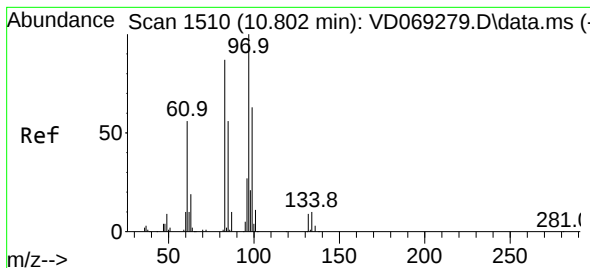
Tgt Ion: 75 Resp: 306846
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 49.40 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

Tgt Ion: 75 Resp: 362460
 Ion Ratio Lower Upper
 75 100
 77 32.7 26.2 39.2
 39 36.9 29.7 44.5



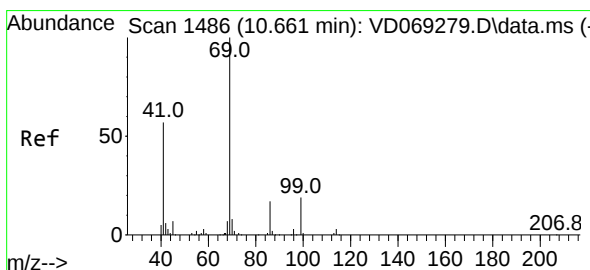
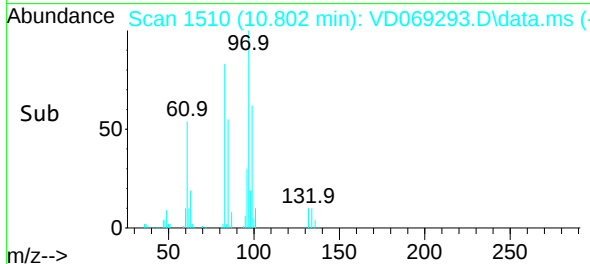
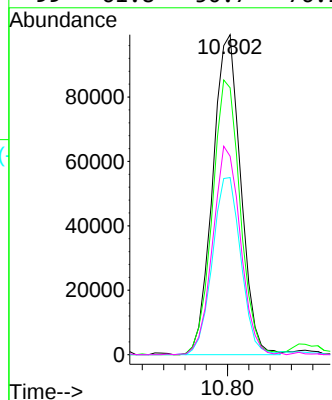
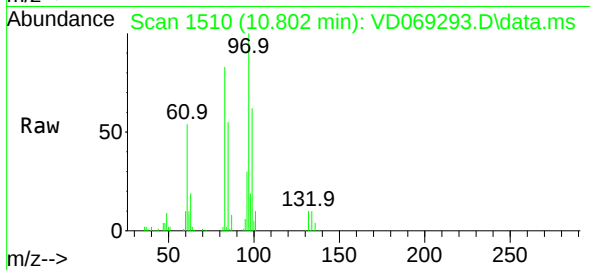


#55
1,1,2-Trichloroethane
Concen: 48.91 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 181305

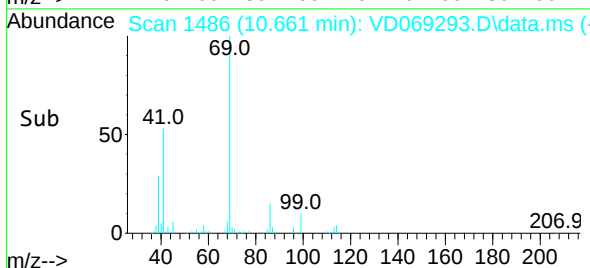
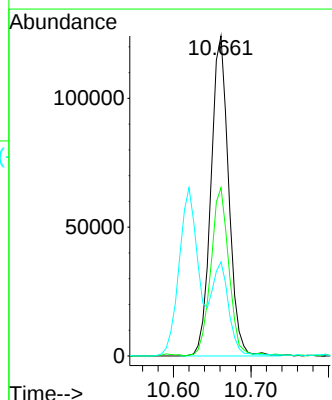
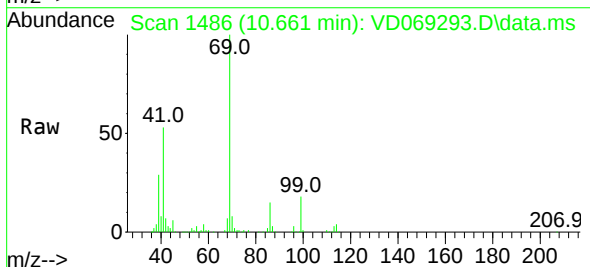
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.4	104.0
85	55.2	44.5	66.7
99	61.8	50.7	76.1

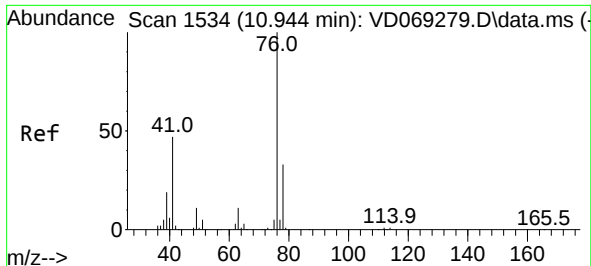


#56
Ethyl methacrylate
Concen: 46.95 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 69 Resp: 197751

Ion	Ratio	Lower	Upper
69	100		
41	53.8	45.4	68.2
39	27.0	21.7	32.5

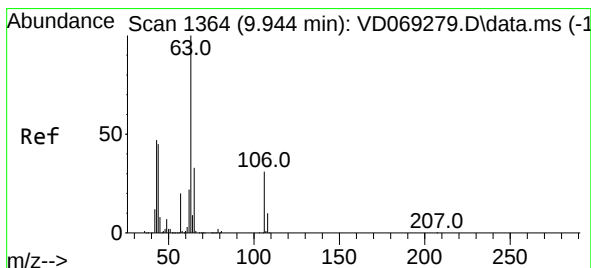
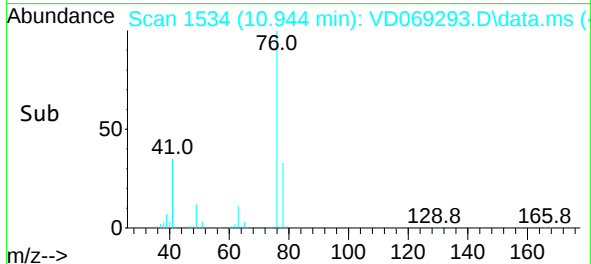
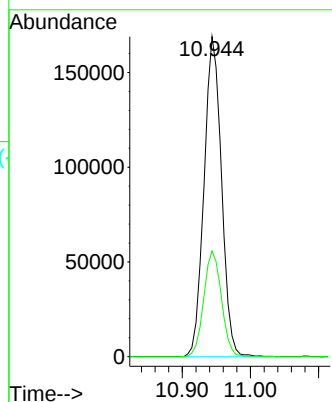
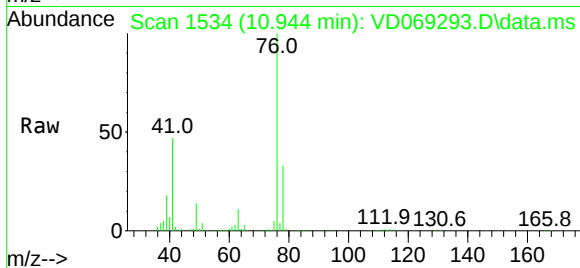




#57
1,3-Dichloropropane
Concen: 50.04 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

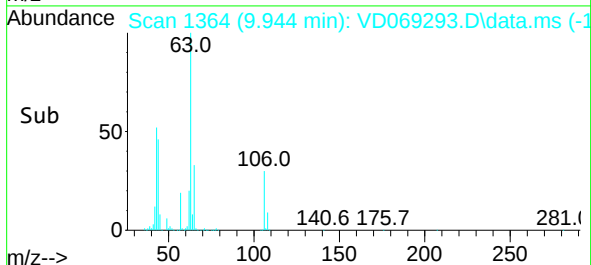
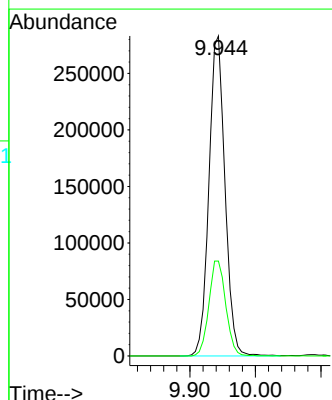
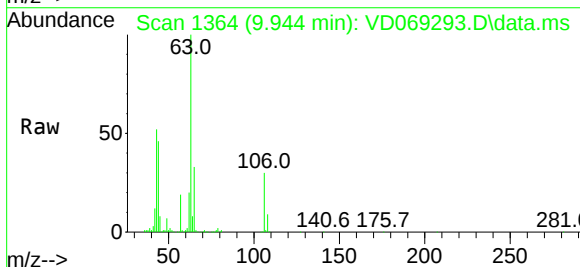
Instrument :
MSVOA_D
ClientSampled :

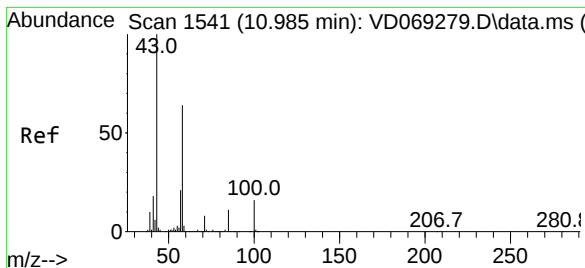
Tgt Ion: 76 Resp: 300751
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 278.05 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 63 Resp: 482624
Ion Ratio Lower Upper
63 100
106 31.2 24.8 37.2

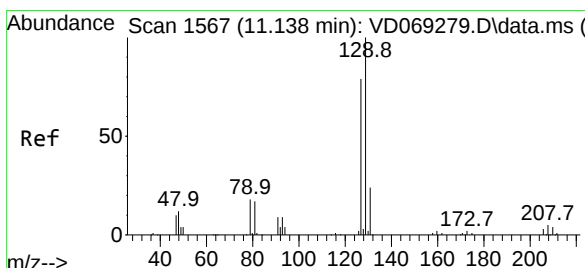
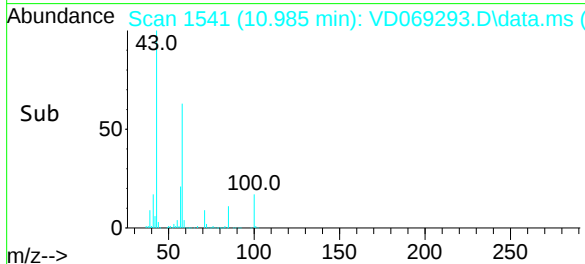
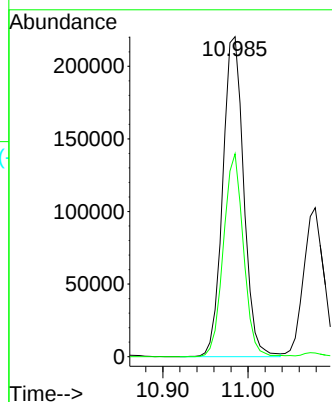
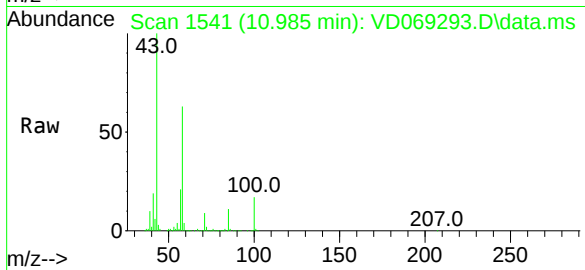




#59
2-Hexanone
Concen: 261.35 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

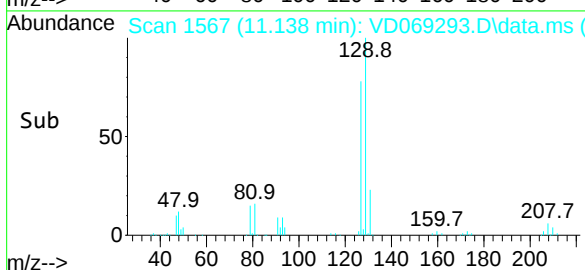
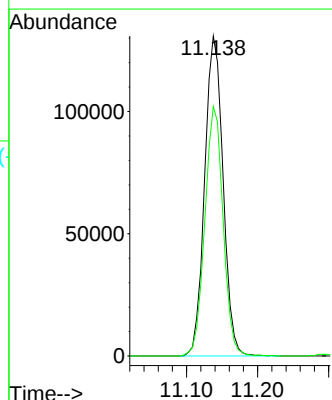
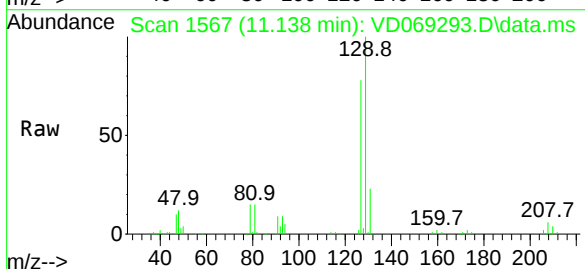
Instrument :
MSVOA_D
ClientSampled :

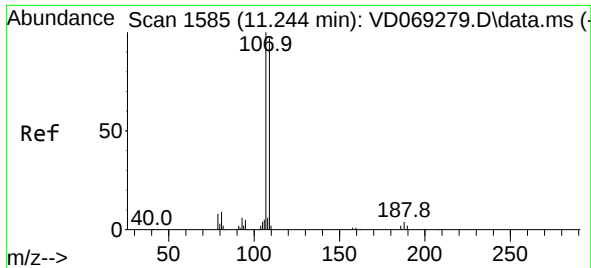
Tgt Ion: 43 Resp: 377023
Ion Ratio Lower Upper
43 100
58 60.6 30.8 92.3



#60
Dibromochloromethane
Concen: 50.47 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 129 Resp: 235719
Ion Ratio Lower Upper
129 100
127 77.5 39.6 118.7

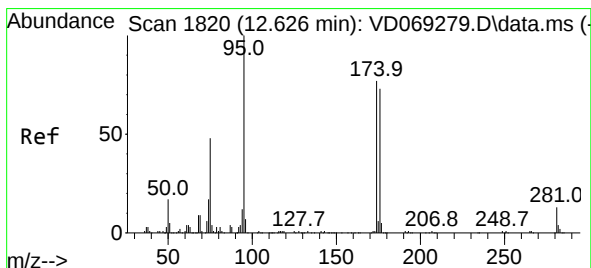
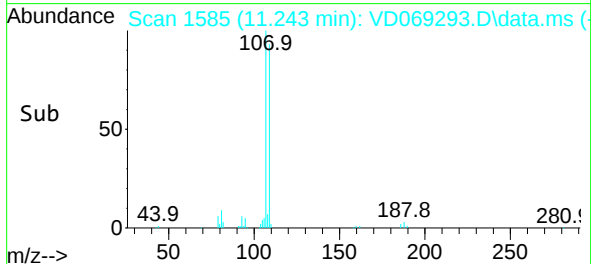
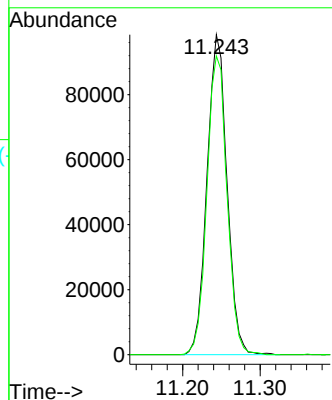
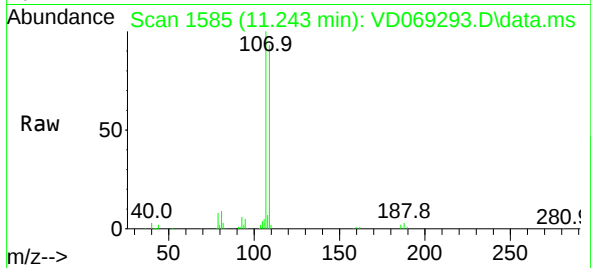




#61
1,2-Dibromoethane
Concen: 49.94 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

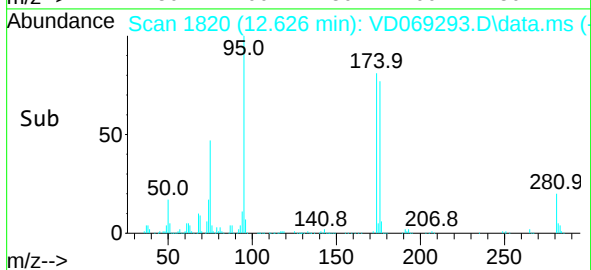
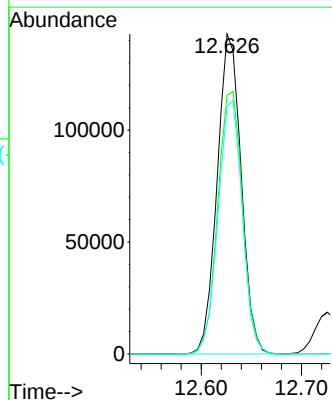
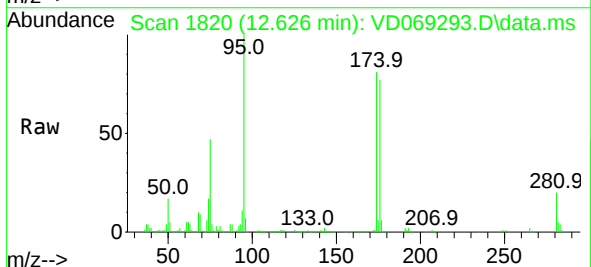
Instrument :
MSVOA_D
ClientSampleId :

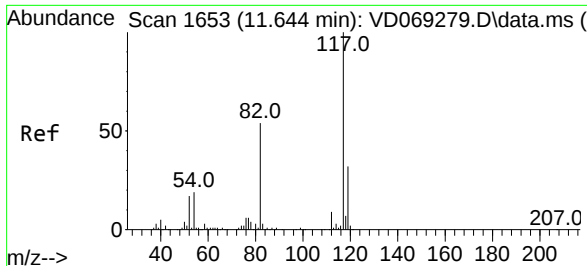
Tgt Ion:107 Resp: 176572
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 45.62 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 95 Resp: 237448
Ion Ratio Lower Upper
95 100
174 84.8 0.0 162.8
176 80.3 0.0 154.4

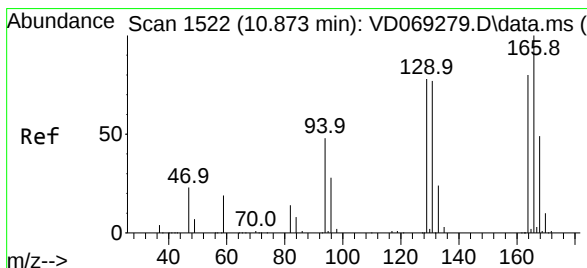
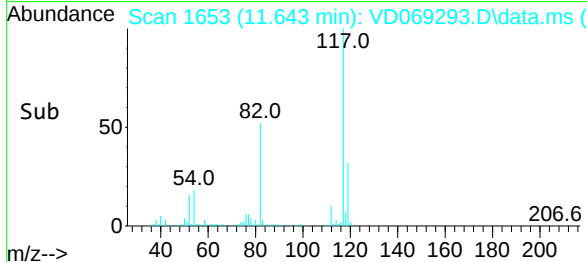
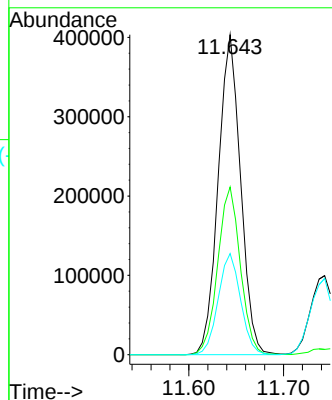
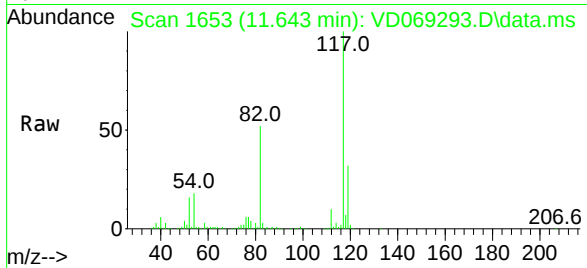




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

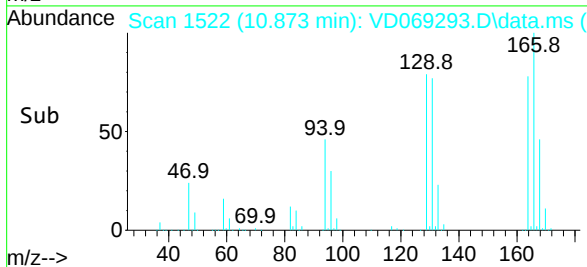
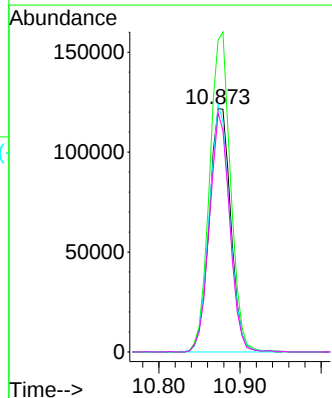
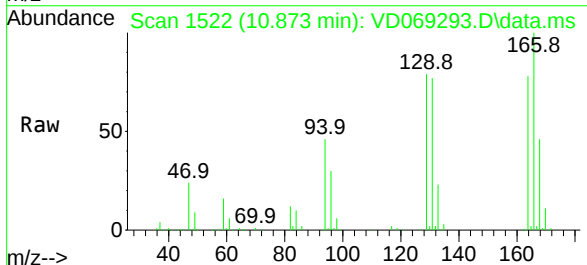
Instrument :
MSVOA_D
ClientSampleId :

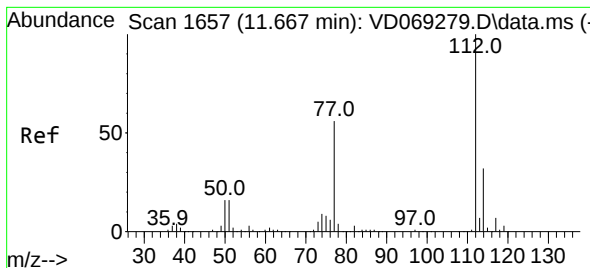
Tgt Ion:117 Resp: 662532
Ion Ratio Lower Upper
117 100
82 52.4 43.3 64.9
119 31.6 25.3 37.9



#64
Tetrachloroethene
Concen: 48.49 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:164 Resp: 223628
Ion Ratio Lower Upper
164 100
166 128.1 100.2 150.4
129 101.7 78.1 117.1
131 98.1 76.7 115.1

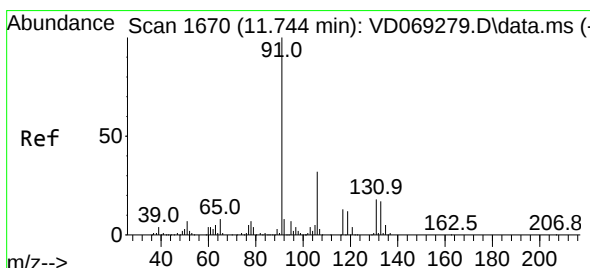
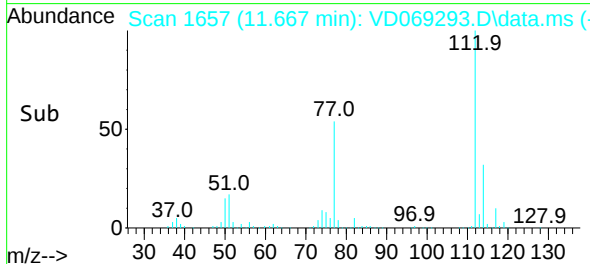
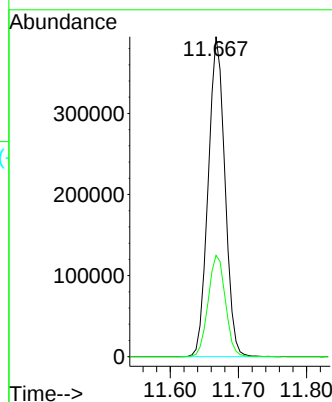
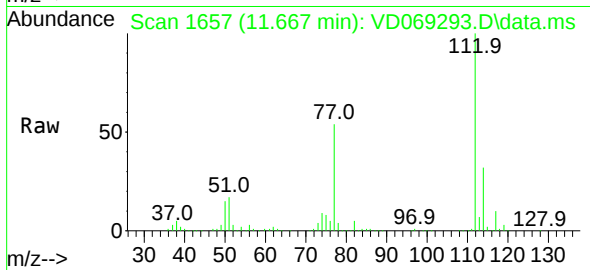




#65
Chlorobenzene
Concen: 49.76 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

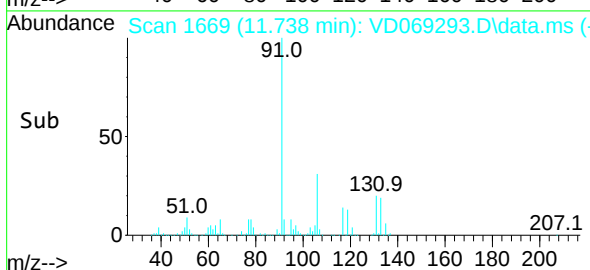
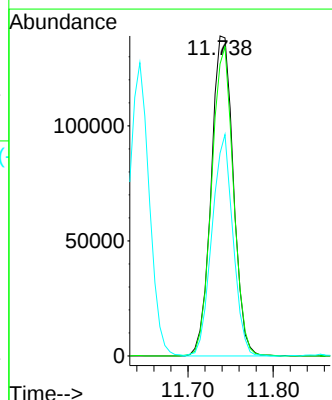
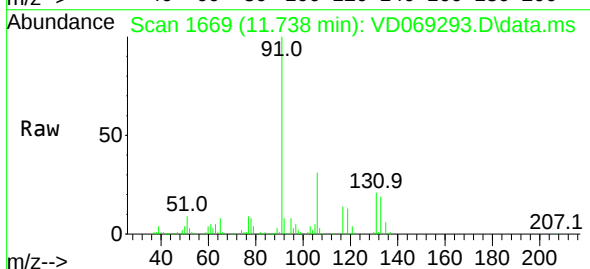
Instrument :
MSVOA_D
ClientSampleId :

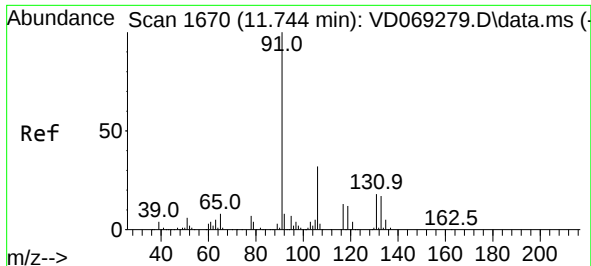
Tgt Ion:112 Resp: 673648
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.38 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:131 Resp: 250481
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 65.9 32.8 98.3

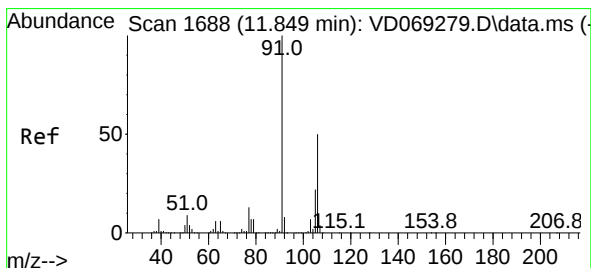
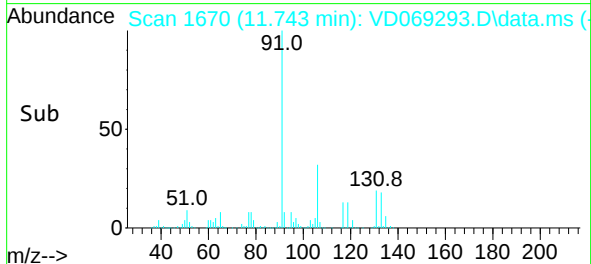
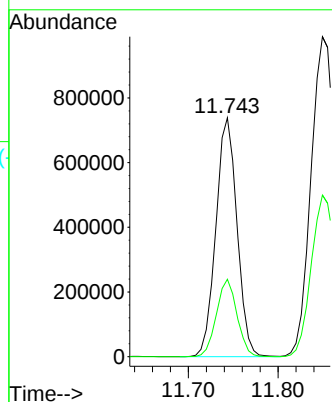
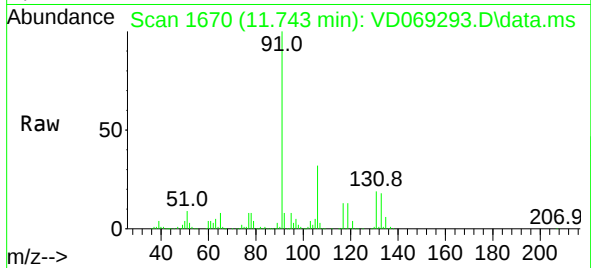




#67
Ethyl Benzene
Concen: 51.92 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

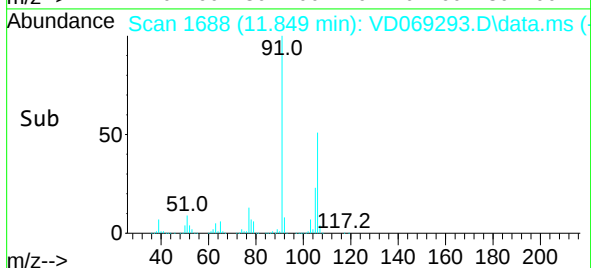
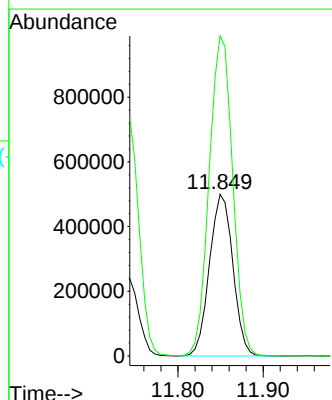
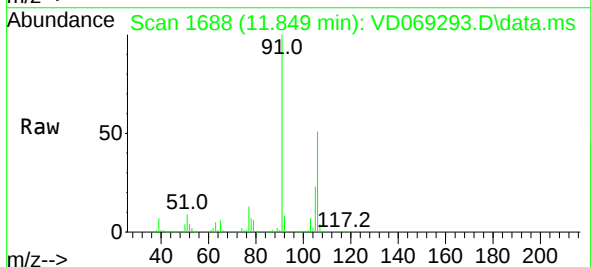
Instrument :
MSVOA_D
ClientSampled :

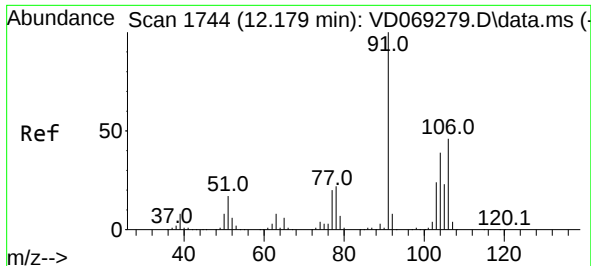
Tgt Ion: 91 Resp: 1207683
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9



#68
m/p-Xylenes
Concen: 104.56 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:106 Resp: 953032
Ion Ratio Lower Upper
106 100
91 198.8 158.3 237.5

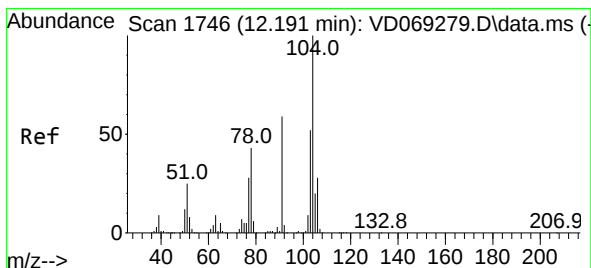
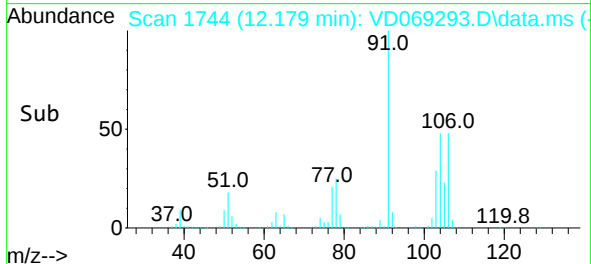
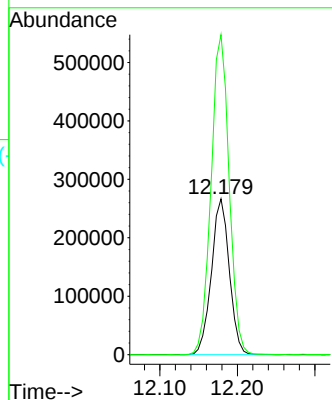
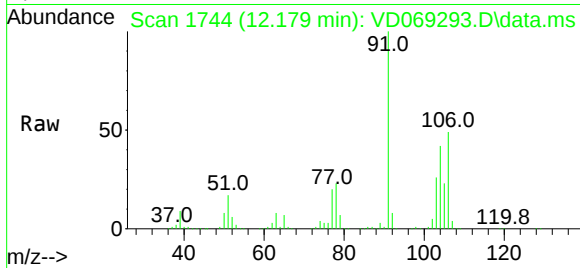




#69
o-Xylene
Concen: 53.22 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

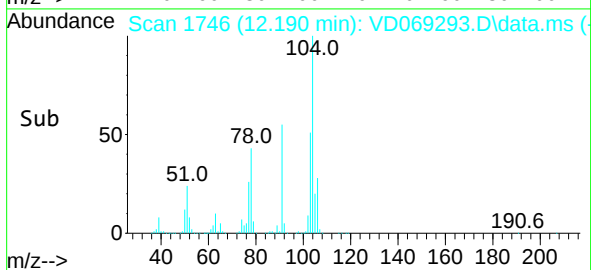
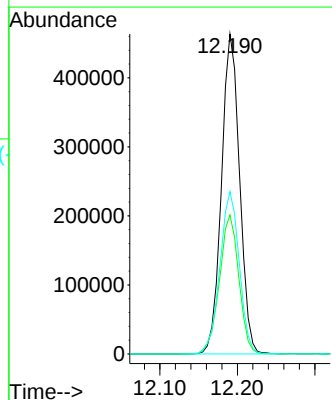
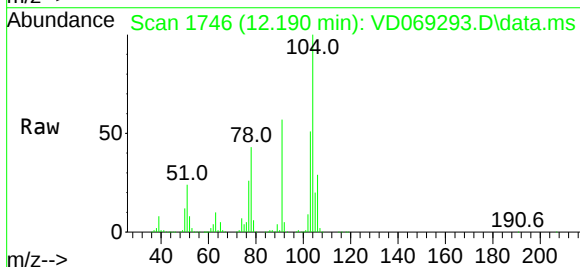
Instrument :
MSVOA_D
ClientSampleId :

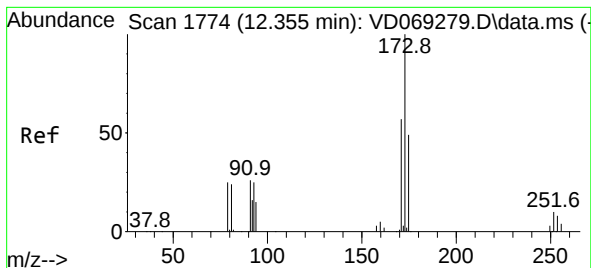
Tgt Ion:106 Resp: 429059
Ion Ratio Lower Upper
106 100
91 207.6 105.5 316.4



#70
Styrene
Concen: 53.98 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:104 Resp: 755340
Ion Ratio Lower Upper
104 100
78 46.4 37.5 56.3
103 54.2 44.3 66.5





#71

Bromoform

Concen: 50.94 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

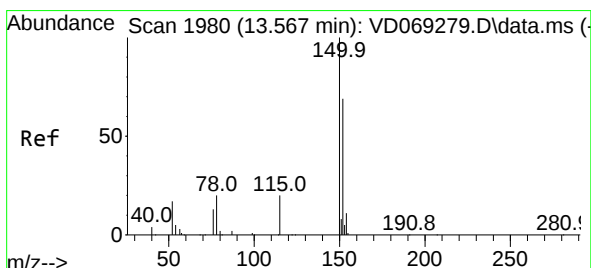
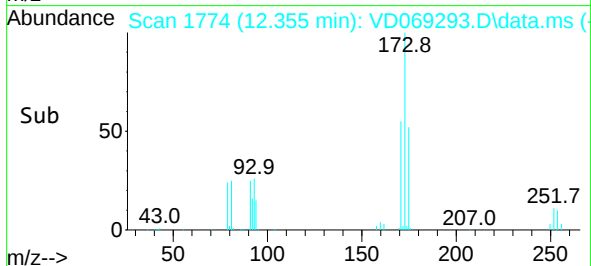
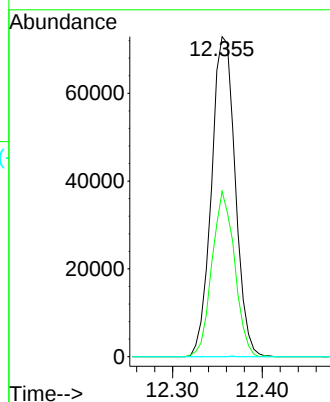
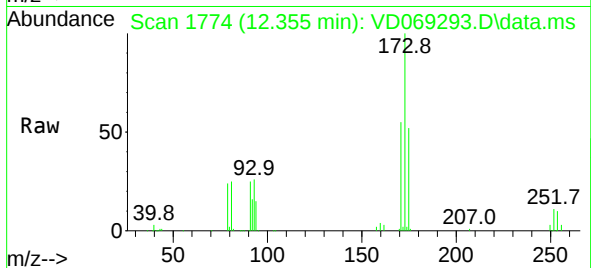
Tgt Ion:173 Resp: 134036

Ion Ratio Lower Upper

173 100

175 49.1 23.8 71.2

254 0.1 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: VD069293.D

Acq: 02 Jun 2021 11:09

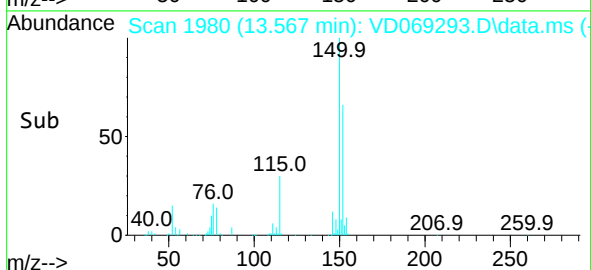
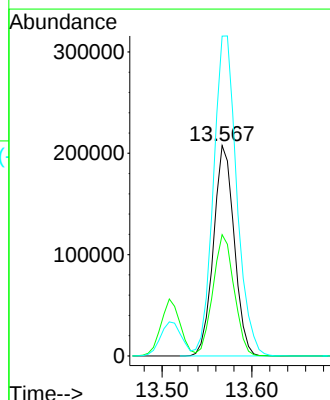
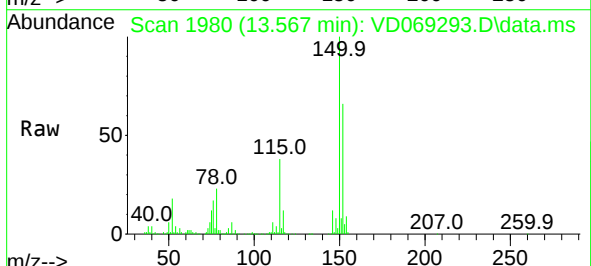
Tgt Ion:152 Resp: 332396

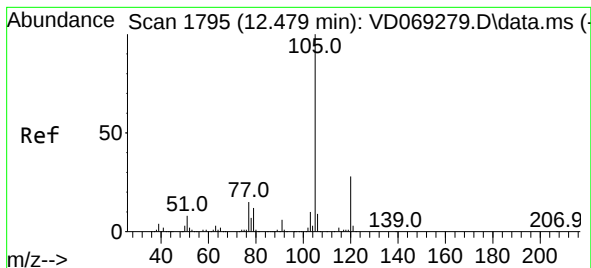
Ion Ratio Lower Upper

152 100

115 59.0 29.4 88.3

150 171.6 0.0 355.0





#73

Isopropylbenzene

Concen: 50.69 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.006 min

Lab File: VD069293.D

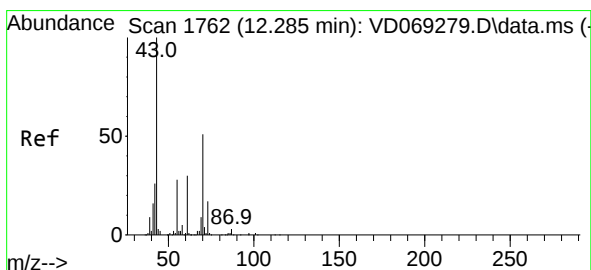
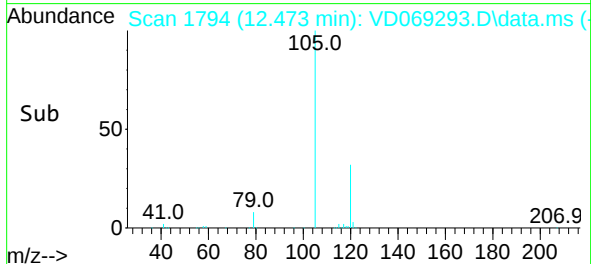
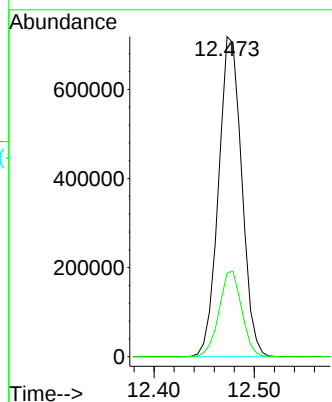
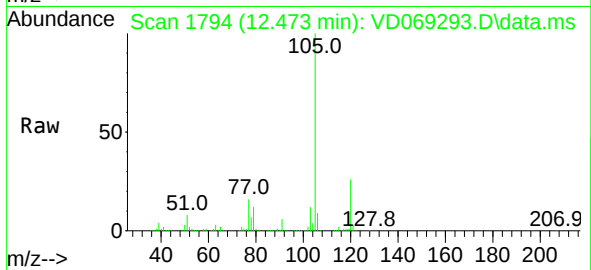
Acq: 02 Jun 2021 11:09

Tgt Ion:105 Resp: 1153019

Ion Ratio Lower Upper

105 100

120 26.2 13.5 40.5



#74

N-ethyl acetate

Concen: 47.54 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. -0.000 min

Lab File: VD069293.D

Acq: 02 Jun 2021 11:09

Tgt Ion: 43 Resp: 190992

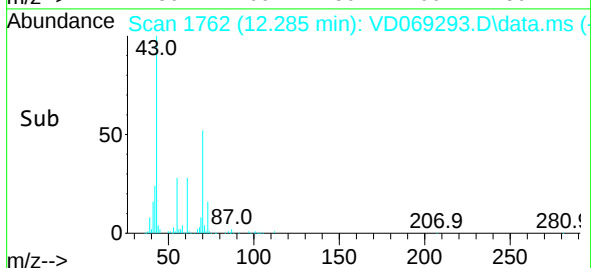
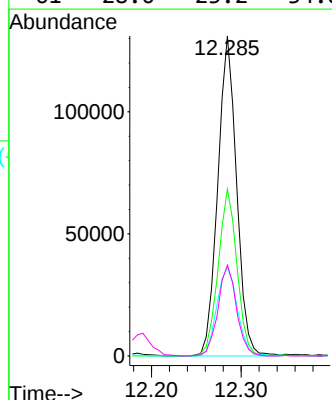
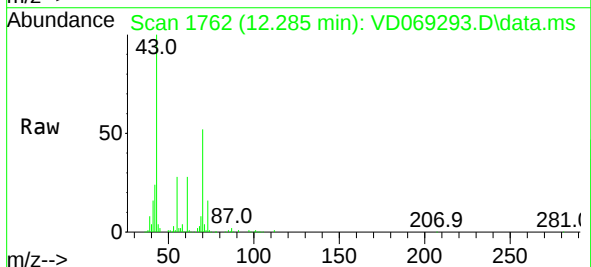
Ion Ratio Lower Upper

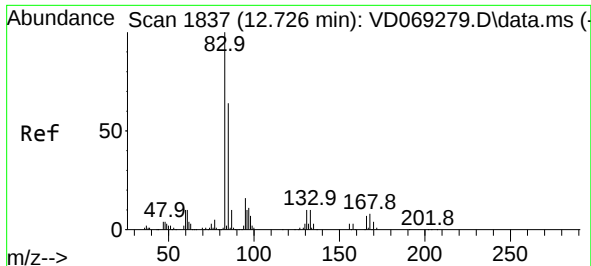
43 100

70 52.1 40.9 61.3

55 30.0 23.4 35.0

61 28.0 23.2 34.8

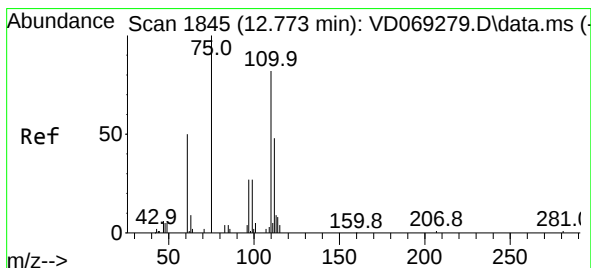
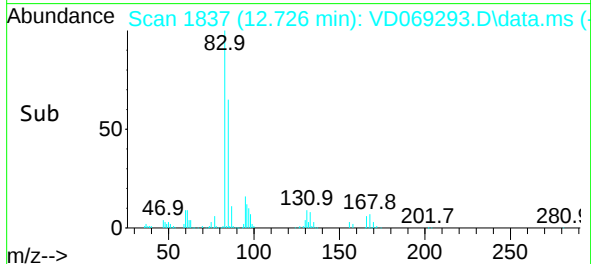
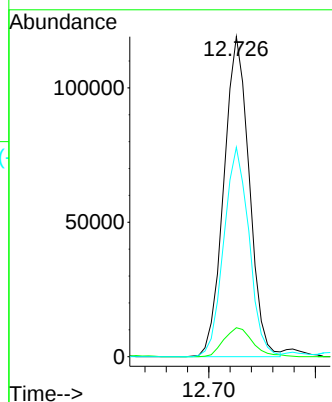
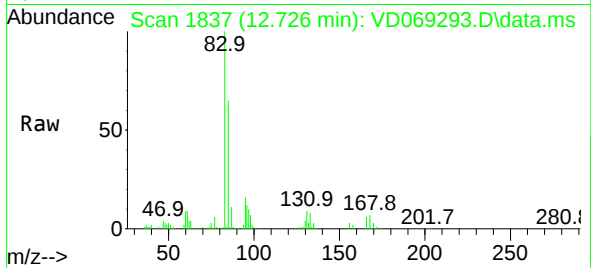




#75
1,1,2,2-Tetrachloroethane
Concen: 46.38 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

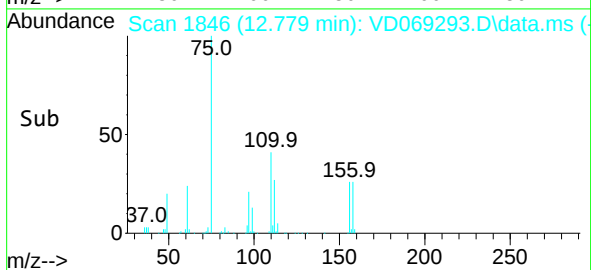
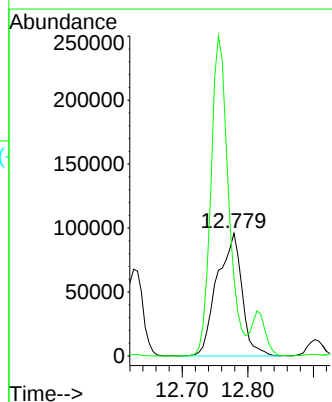
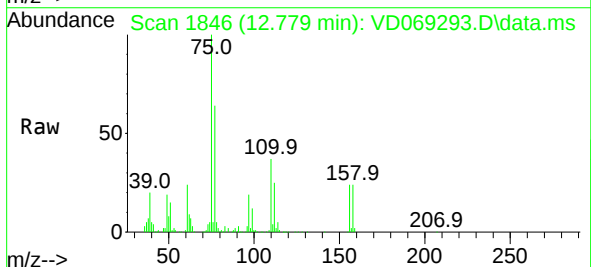
Instrument :
MSVOA_D
ClientSampleId :

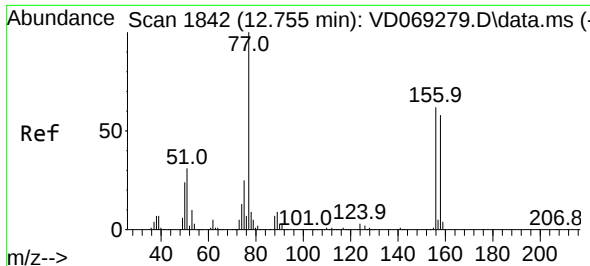
Tgt Ion: 83 Resp: 196951
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 65.1 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 87.38 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 75 Resp: 252360
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

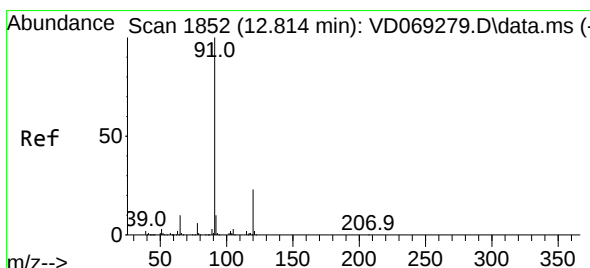
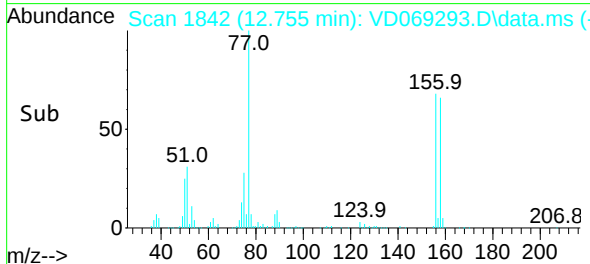
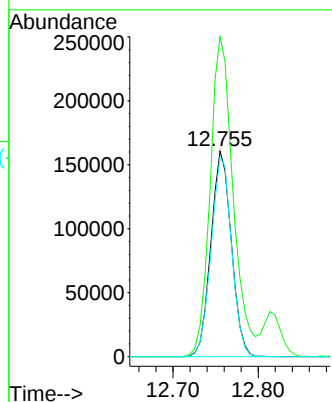
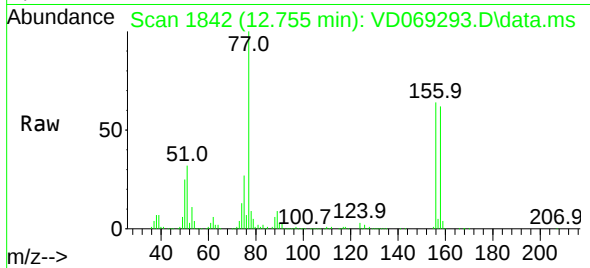




#77
Bromobenzene
Concen: 48.82 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

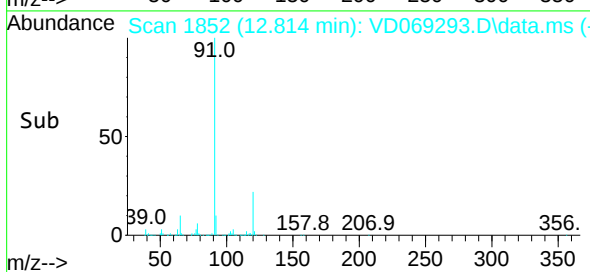
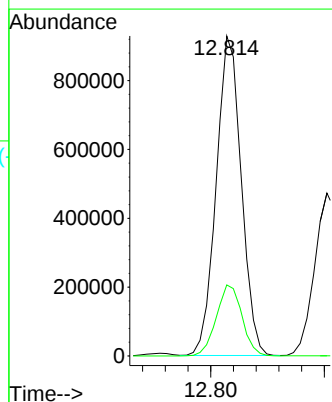
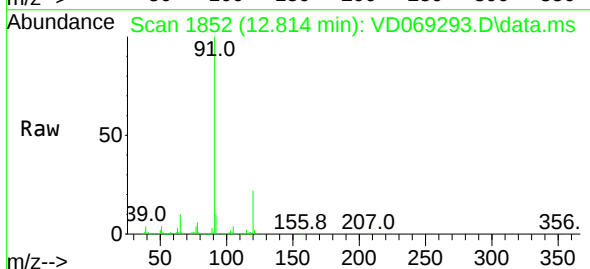
Instrument :
MSVOA_D
ClientSampled :

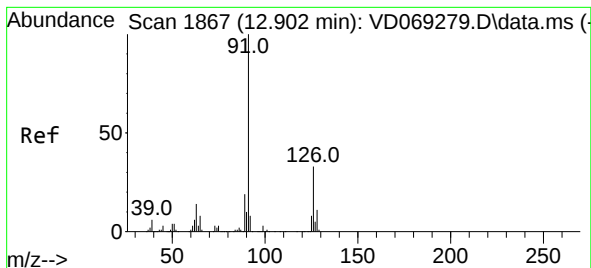
Tgt Ion:156 Resp: 267481
Ion Ratio Lower Upper
156 100
77 174.6 89.3 267.9
158 97.2 48.0 144.2



#78
n-propylbenzene
Concen: 51.02 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 91 Resp: 1423476
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8

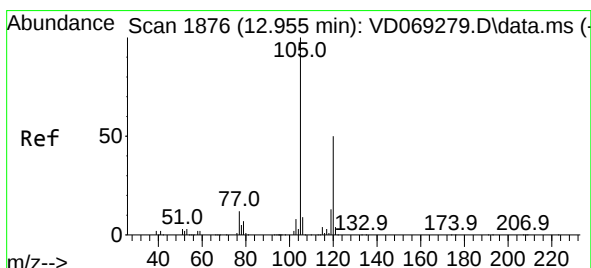
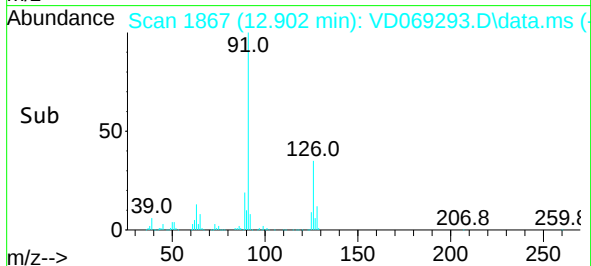
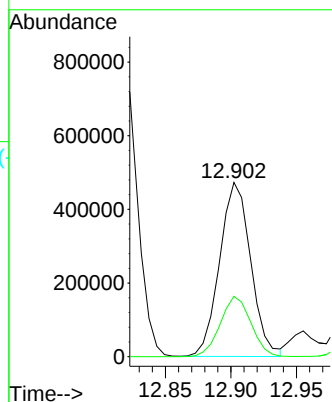
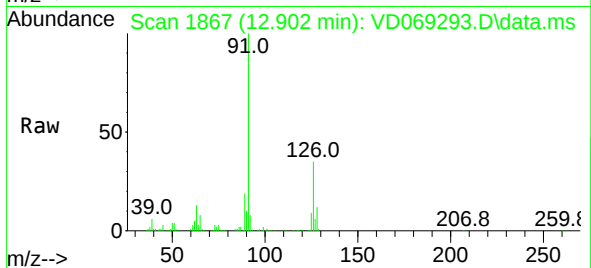




#79
2-Chlorotoluene
Concen: 49.23 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

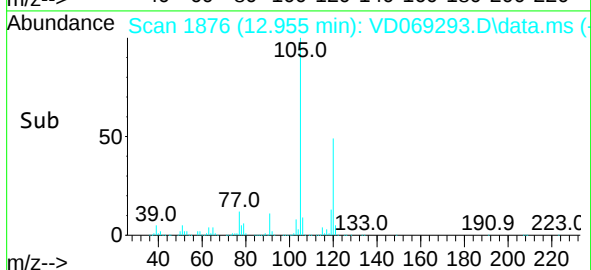
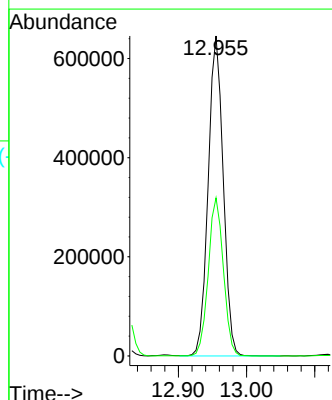
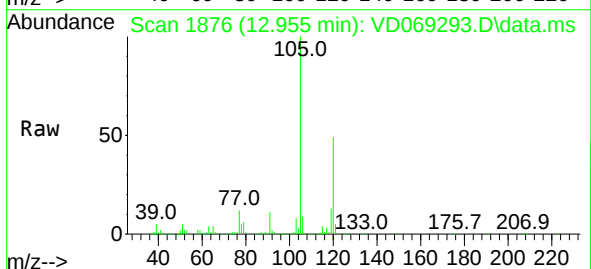
Instrument :
MSVOA_D
ClientSampleId :

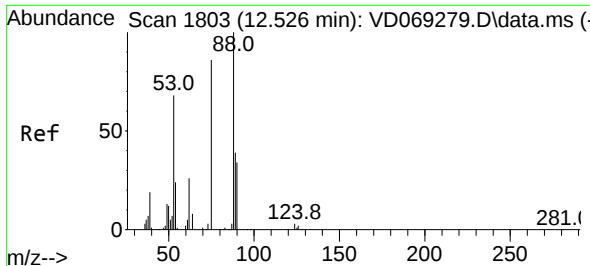
Tgt Ion: 91 Resp: 780742
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 51.47 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 105 Resp: 991653
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7

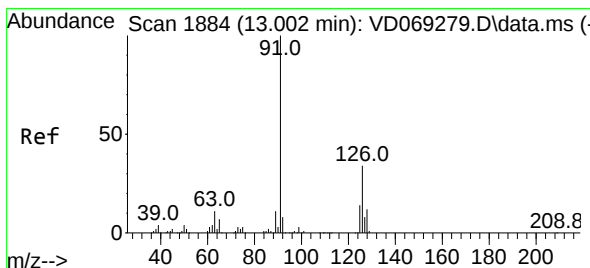
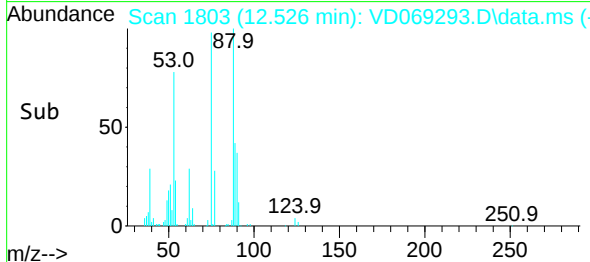
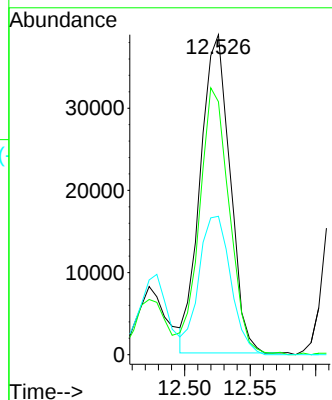
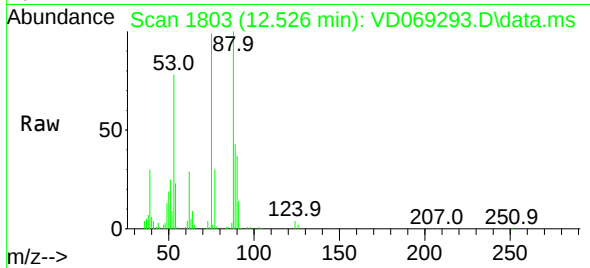




#81
trans-1,4-Dichloro-2-butene
Concen: 46.81 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

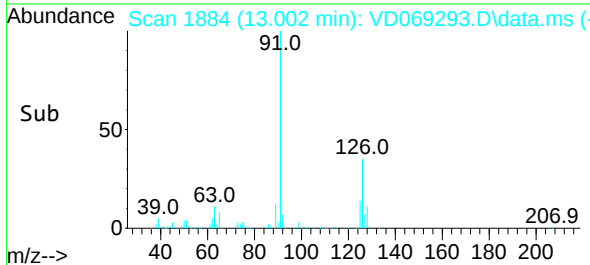
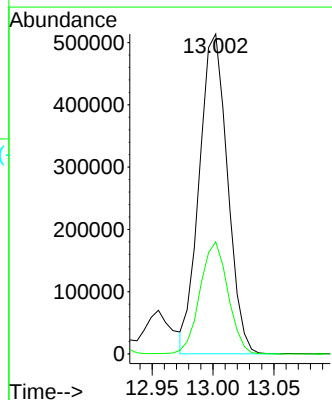
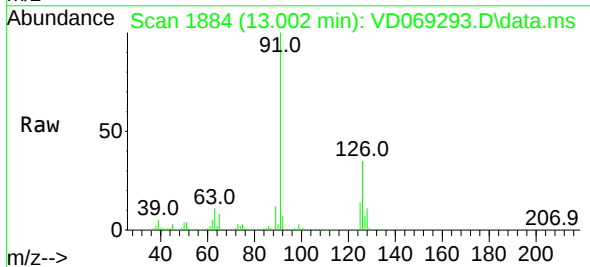
Instrument :
MSVOA_D
ClientSampleId :

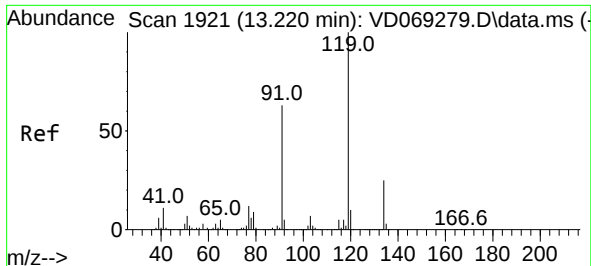
Tgt Ion: 75 Resp: 61001
Ion Ratio Lower Upper
75 100
53 85.2 62.6 94.0
89 46.9 35.6 53.4



#82
4-Chlorotoluene
Concen: 49.57 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 91 Resp: 827085
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

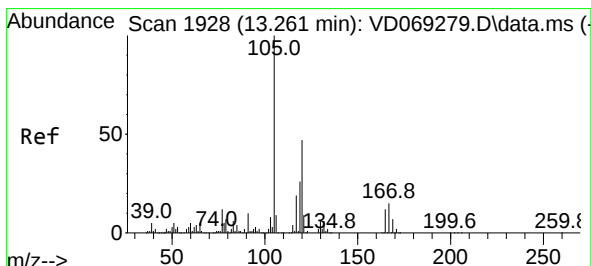
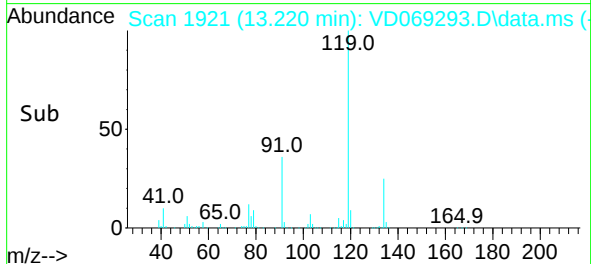
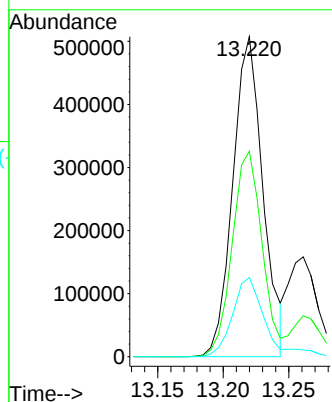
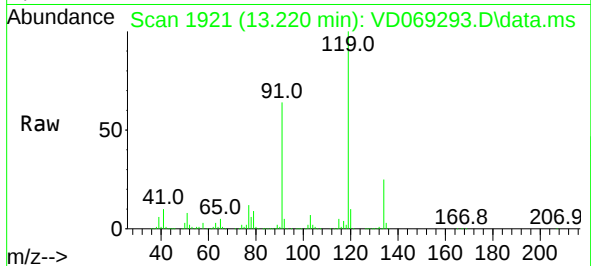




#83
tert-Butylbenzene
Concen: 50.28 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

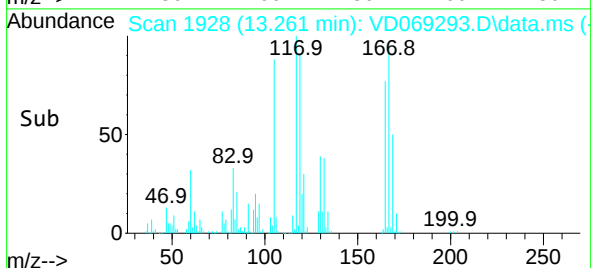
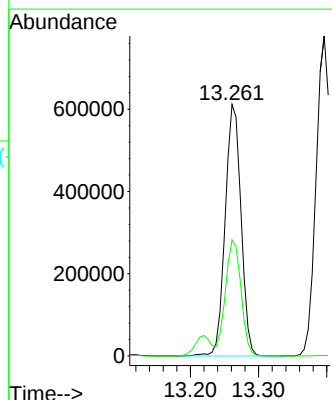
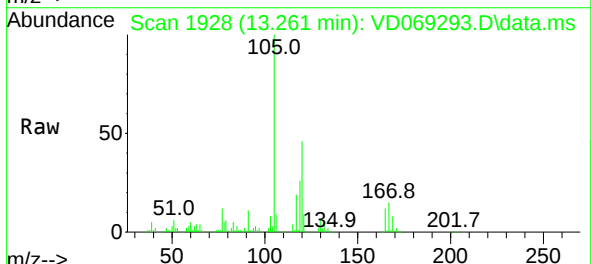
Instrument :
MSVOA_D
ClientSampleId :

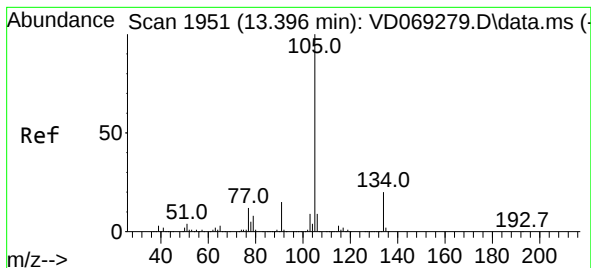
Tgt Ion:119 Resp: 811297
Ion Ratio Lower Upper
119 100
91 63.6 31.7 95.1
134 26.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 51.68 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:105 Resp: 990169
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8

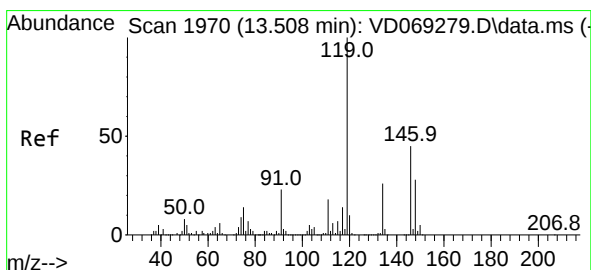
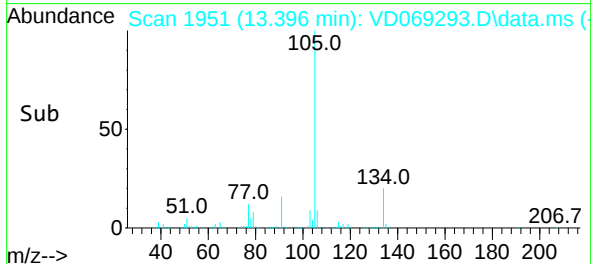
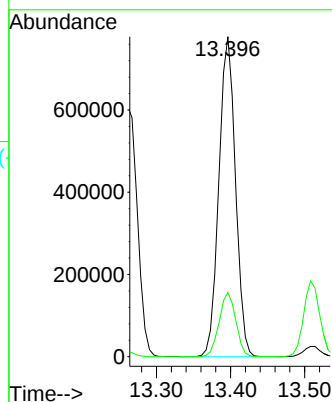
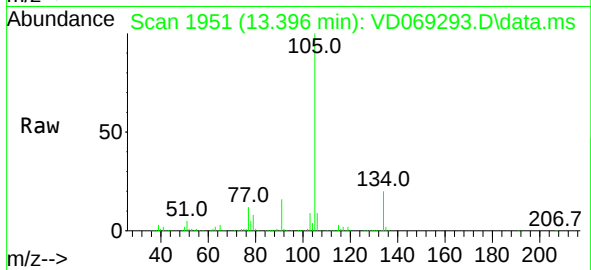




#85
 sec-Butylbenzene
 Concen: 50.80 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

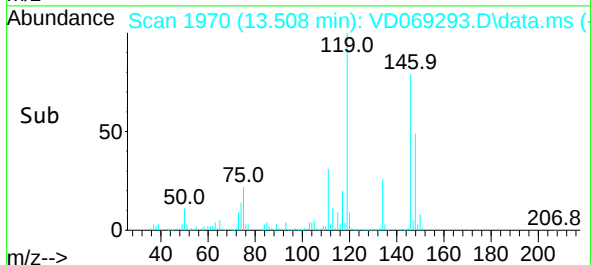
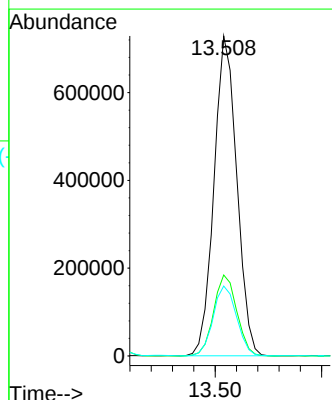
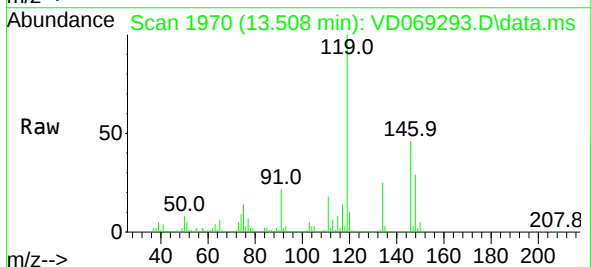
Instrument :
 MSVOA_D
 ClientSampled :

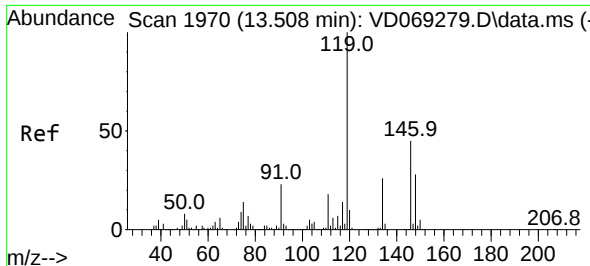
Tgt Ion:105 Resp: 1209699
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.90 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

Tgt Ion:119 Resp: 1080714
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 22.4 11.3 33.8

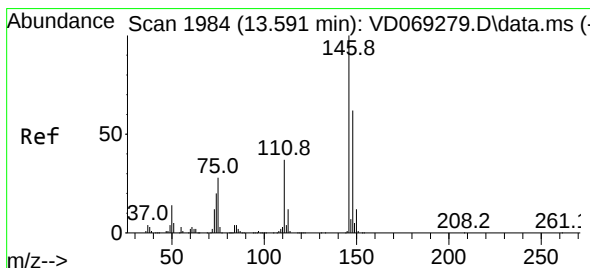
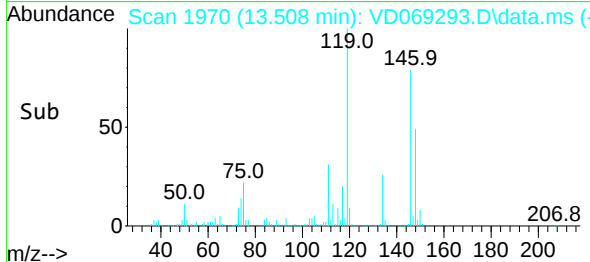
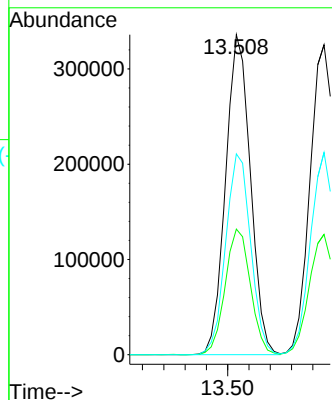
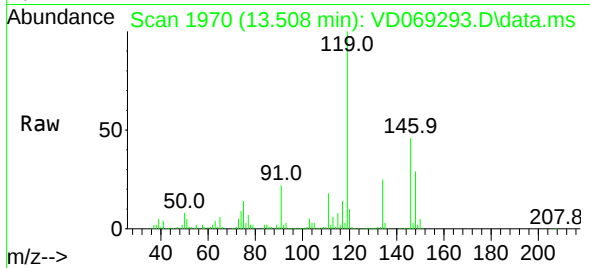




#87
1,3-Dichlorobenzene
Concen: 48.95 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

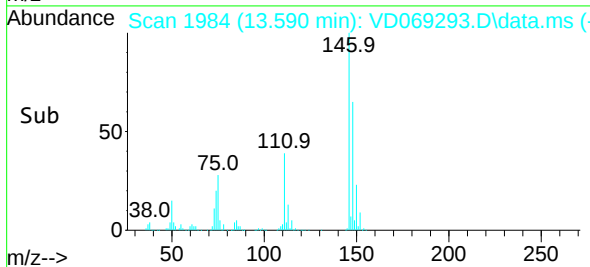
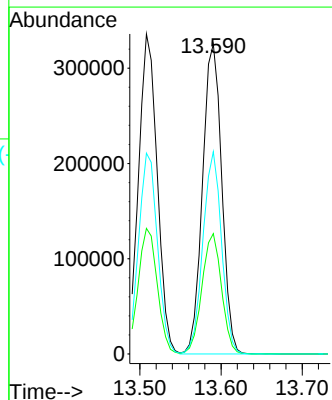
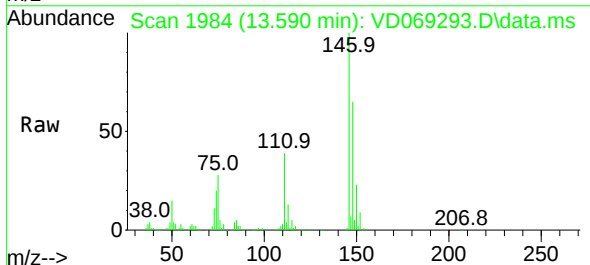
Instrument :
MSVOA_D
ClientSampled :

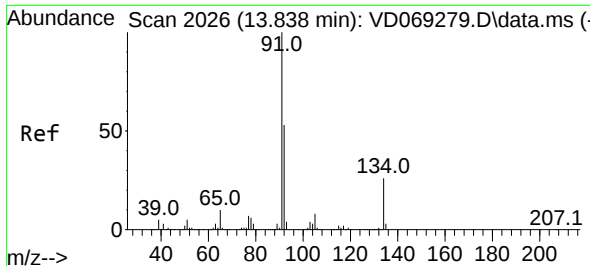
Tgt Ion:146 Resp: 542718
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.4 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 48.33 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:146 Resp: 534067
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 63.4 31.1 93.3

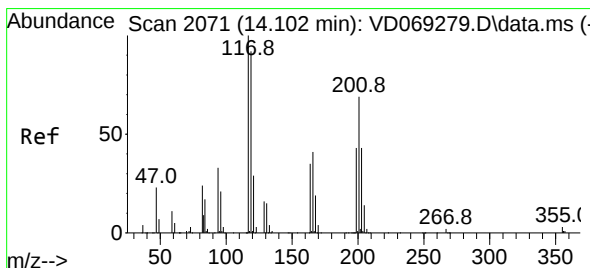
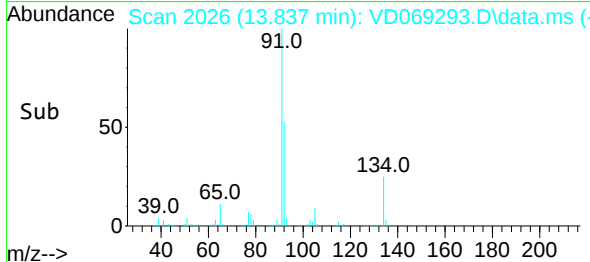
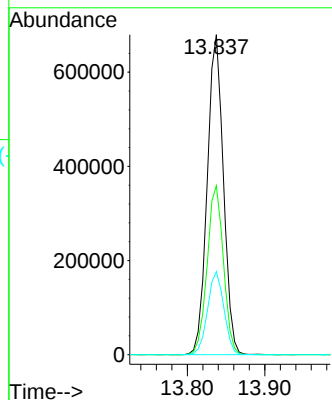
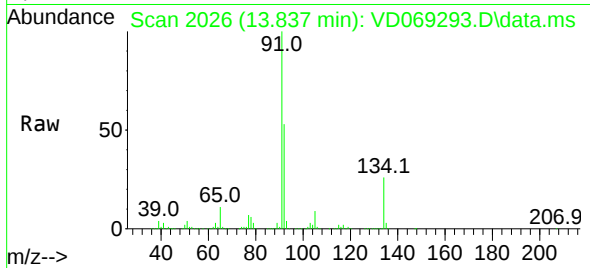




#89
n-Butylbenzene
Concen: 50.50 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

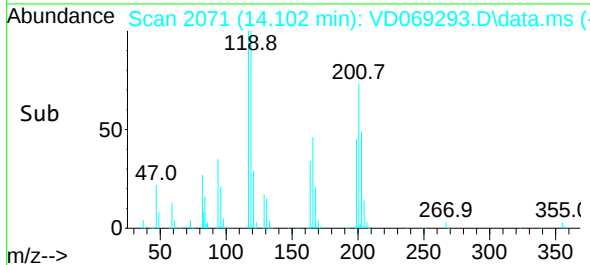
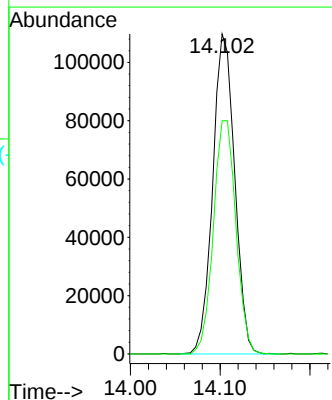
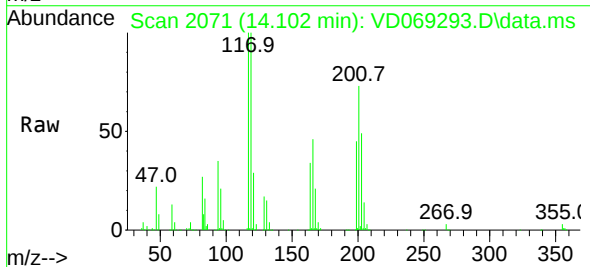
Instrument :
MSVOA_D
ClientSampleId :

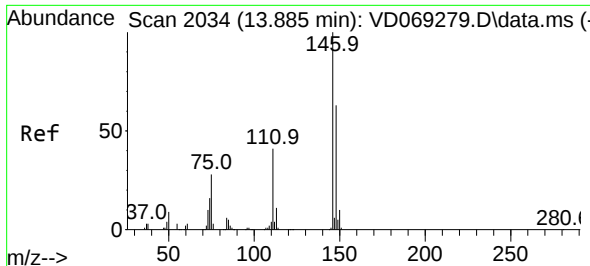
Tgt Ion: 91 Resp: 983929
Ion Ratio Lower Upper
91 100
92 53.2 26.4 79.2
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 47.17 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 117 Resp: 186584
Ion Ratio Lower Upper
117 100
201 74.7 36.0 108.1

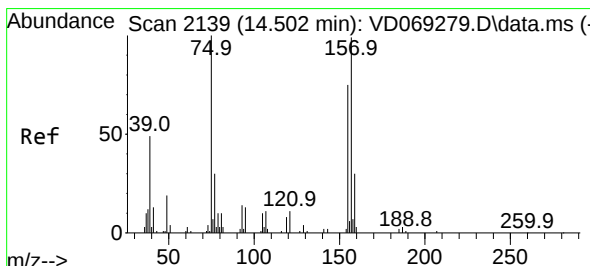
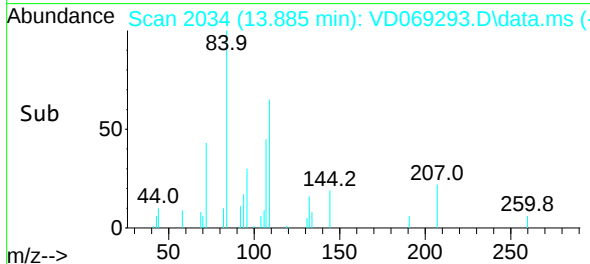
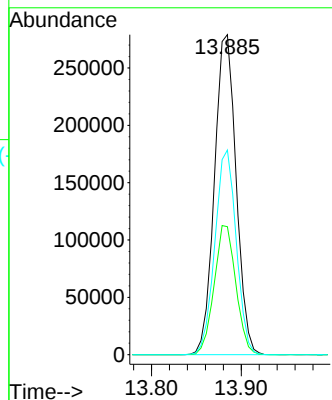
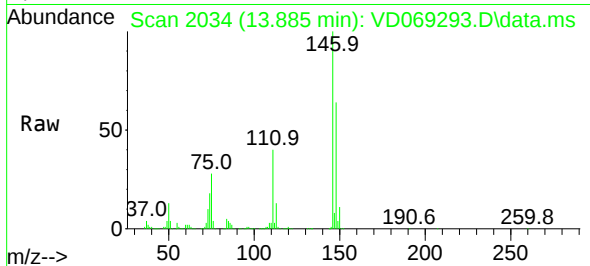




#91
1,2-Dichlorobenzene
Concen: 49.01 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

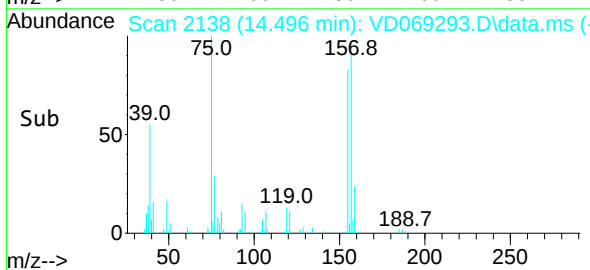
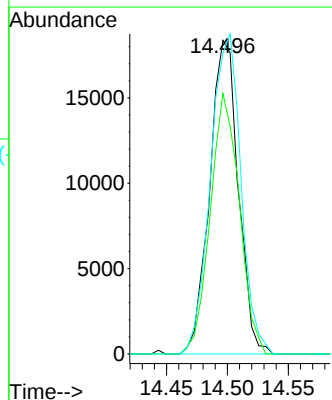
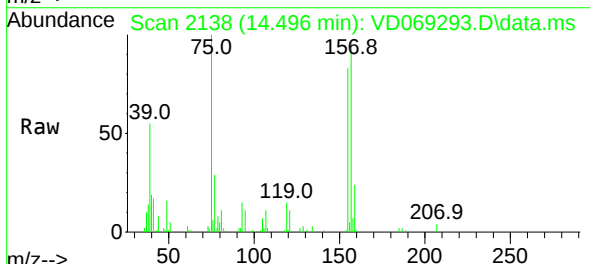
Instrument :
MSVOA_D
ClientSampleId :

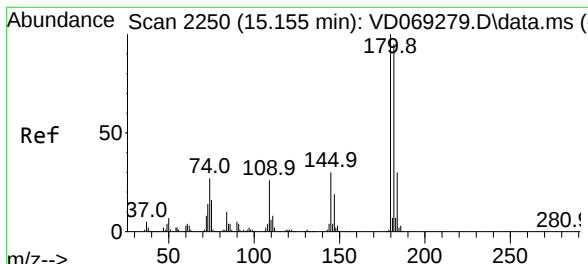
Tgt Ion:146 Resp: 468214
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.47 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion: 75 Resp: 30081
Ion Ratio Lower Upper
75 100
155 84.1 42.1 126.4
157 108.0 54.4 163.3

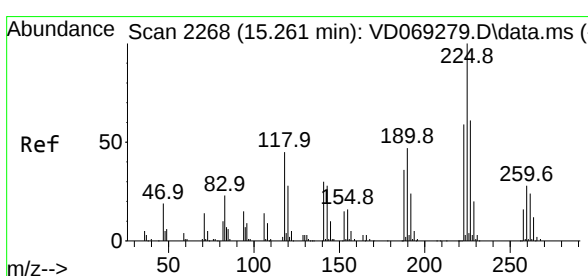
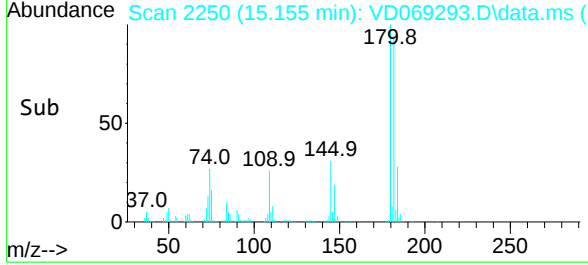
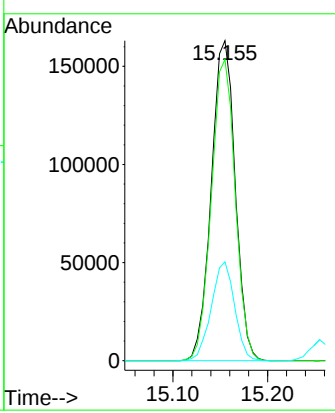
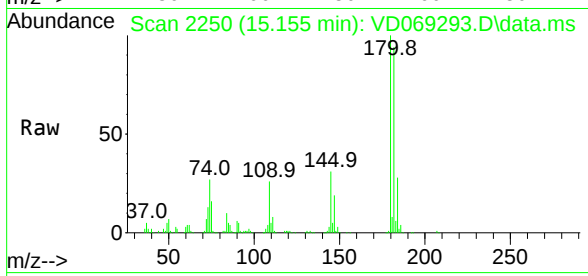




#93
 1,2,4-Trichlorobenzene
 Concen: 50.01 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. -0.000 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

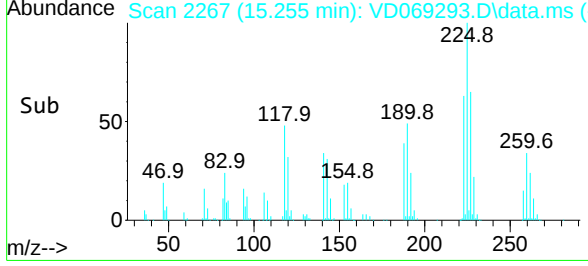
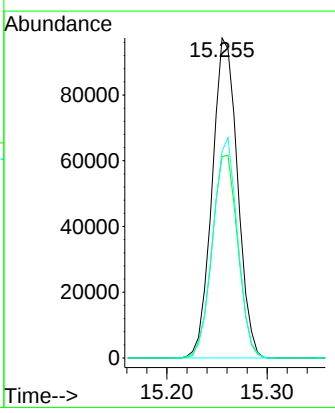
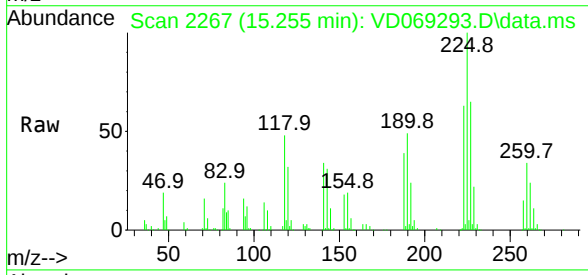
Instrument :
 MSVOA_D
 ClientSampleId :

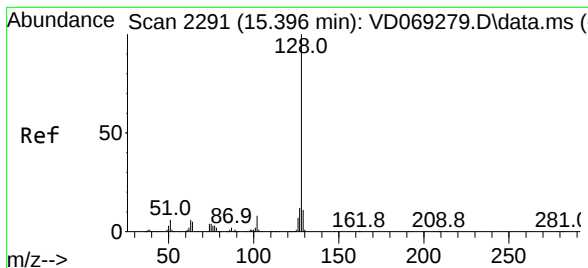
Tgt Ion:	180	Resp:	286643
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.3	141.8
145	30.1	15.2	45.5



#94
 Hexachlorobutadiene
 Concen: 47.45 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: VD069293.D
 Acq: 02 Jun 2021 11:09

Tgt Ion:	225	Resp:	170773
Ion Ratio	Lower	Upper	
225	100		
223	64.3	30.5	91.5
227	66.9	31.4	94.2

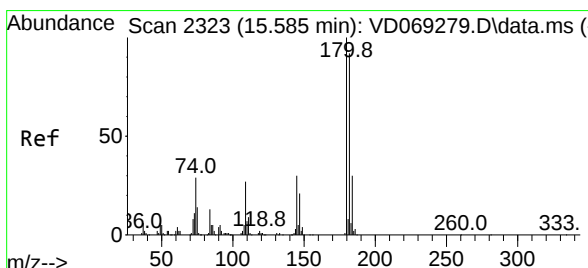
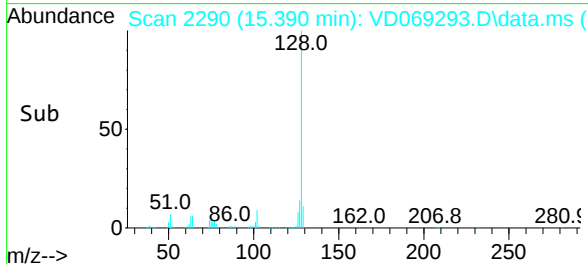
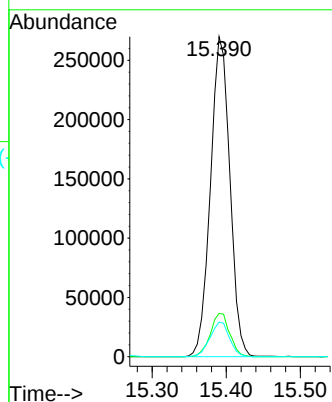
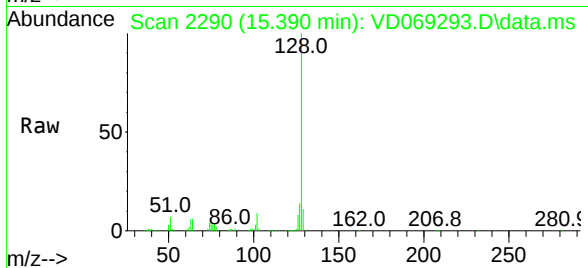




#95
Naphthalene
Concen: 43.71 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 490811
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.63 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069293.D
Acq: 02 Jun 2021 11:09

Tgt Ion:180 Resp: 250371
Ion Ratio Lower Upper
180 100
182 93.2 47.0 141.0
145 32.4 15.9 47.7

