

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
 Data File : VD069402.D
 Acq On : 09 Jun 2021 14:02
 Operator : VA/SY
 Sample : VD0609SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 10 04:02:53 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	380566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	644046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	620691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	311388	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	179294	49.10	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.20%
35) Dibromofluoromethane	7.908	113	202042	49.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.92%
50) Toluene-d8	10.338	98	704454	47.90	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.80%
62) 4-Bromofluorobenzene	12.626	95	242316	50.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.56%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	67101	16.75	ug/l	100
3) Chloromethane	2.209	50	66200	21.89	ug/l	99
4) Vinyl Chloride	2.350	62	81705	26.52	ug/l	99
5) Bromomethane	2.756	94	68511	30.48	ug/l	98
6) Chloroethane	2.915	64	58543	33.30	ug/l #	89
7) Trichlorofluoromethane	3.267	101	138461	19.32	ug/l	96
8) Diethyl Ether	3.709	74	35347	20.08	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	79636	18.87	ug/l	98
10) Methyl Iodide	4.303	142	67432	17.37	ug/l	99
11) Tert butyl alcohol	5.220	59	31900	129.92	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	72851	19.09	ug/l	91
13) Acrolein	3.926	56	14925	74.17	ug/l	93
14) Allyl chloride	4.709	41	86820	18.85	ug/l	99
15) Acrylonitrile	5.420	53	68224	99.40	ug/l	100
16) Acetone	4.156	43	54684	85.81	ug/l	96
17) Carbon Disulfide	4.409	76	231684	18.36	ug/l	97
18) Methyl Acetate	4.714	43	35889	20.81	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	136064	19.41	ug/l	99
20) Methylene Chloride	4.956	84	127885	23.90	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	89646	19.83	ug/l	89
22) Diisopropyl ether	6.356	45	184955	20.91	ug/l	92
23) Vinyl Acetate	6.303	43	474782	91.71	ug/l	99
24) 1,1-Dichloroethane	6.261	63	153389	20.72	ug/l	95
25) 2-Butanone	7.208	43	79448	94.75	ug/l	100
26) 2,2-Dichloropropane	7.203	77	127531	18.70	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	98417	20.55	ug/l	97
28) Bromochloromethane	7.544	49	54662	21.30	ug/l	94
29) Tetrahydrofuran	7.561	42	45416	94.23	ug/l	98
30) Chloroform	7.708	83	172936	21.37	ug/l	98
31) Cyclohexane	7.985	56	100345	17.29	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	147913	20.25	ug/l	99
36) 1,1-Dichloropropene	8.108	75	115221	18.41	ug/l	99
37) Ethyl Acetate	7.291	43	40266	18.94	ug/l #	94
38) Carbon Tetrachloride	8.091	117	127375	18.85	ug/l	98
39) Methylcyclohexane	9.355	83	107578	16.80	ug/l	97
40) Benzene	8.350	78	360026	19.80	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.567	41	47922	46.44	ug/l #	22
42) 1,2-Dichloroethane	8.420	62	97876	20.17	ug/l	98
43) Isopropyl Acetate	8.450	43	71328	18.44	ug/l	98
44) Trichloroethene	9.108	130	100413	20.33	ug/l	90
45) 1,2-Dichloropropane	9.385	63	90437	20.89	ug/l	98
46) Dibromomethane	9.473	93	51443	20.79	ug/l	99
47) Bromodichloromethane	9.661	83	130268	20.42	ug/l	93
48) Methyl methacrylate	9.455	41	30271	16.85	ug/l #	80
49) 1,4-Dioxane	9.461	88	9616	395.65	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	189973	95.08	ug/l	98
52) Toluene	10.402	92	236264	20.59	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	109042	19.14	ug/l	93
54) cis-1,3-Dichloropropene	10.091	75	130968	19.28	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	71922	20.96	ug/l	94
56) Ethyl methacrylate	10.655	69	64813	18.32	ug/l	99
57) 1,3-Dichloropropane	10.944	76	113611	20.42	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.944	63	169630	105.55	ug/l	100
59) 2-Hexanone	10.979	43	122388	91.63	ug/l	96
60) Dibromochloromethane	11.138	129	91349	21.12	ug/l	98
61) 1,2-Dibromoethane	11.244	107	65134	19.90	ug/l	99
64) Tetrachloroethene	10.873	164	87125	20.17	ug/l	93
65) Chlorobenzene	11.667	112	251731	19.85	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	100622	21.17	ug/l	98
67) Ethyl Benzene	11.743	91	407304	18.69	ug/l	98
68) m/p-Xylenes	11.849	106	331708	38.85	ug/l	100
69) o-Xylene	12.179	106	142622	18.88	ug/l	98
70) Styrene	12.191	104	266135	20.30	ug/l	99
71) Bromoform	12.355	173	51509	20.90	ug/l #	100
73) Isopropylbenzene	12.473	105	384719	18.05	ug/l	100
74) N-amyl acetate	12.285	43	66601	17.70	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	77096	19.38	ug/l	96
76) 1,2,3-Trichloropropane	12.779	75	91756	33.92	ug/l #	1
77) Bromobenzene	12.755	156	104493	20.36	ug/l	95
78) n-propylbenzene	12.814	91	485988	18.59	ug/l	100
79) 2-Chlorotoluene	12.902	91	285319	19.20	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	347790	19.27	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	20709	16.96	ug/l	92
82) 4-Chlorotoluene	13.002	91	305961	19.57	ug/l	99
83) tert-Butylbenzene	13.214	119	275256	18.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	340631	18.98	ug/l	96
85) sec-Butylbenzene	13.396	105	408142	18.29	ug/l	99
86) p-Isopropyltoluene	13.508	119	359660	18.44	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	206455	19.88	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	203358	19.65	ug/l	99
89) n-Butylbenzene	13.838	91	324868	17.80	ug/l	98
90) Hexachloroethane	14.102	117	71919	19.41	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	177109	19.79	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10637	16.78	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	97831	18.22	ug/l	98
94) Hexachlorobutadiene	15.261	225	61556	18.26	ug/l	97
95) Naphthalene	15.390	128	159755	17.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	66632	14.10	ug/l	98

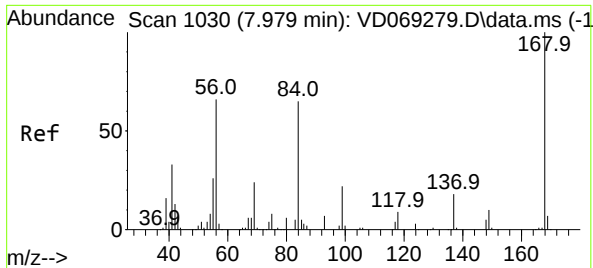
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060921\
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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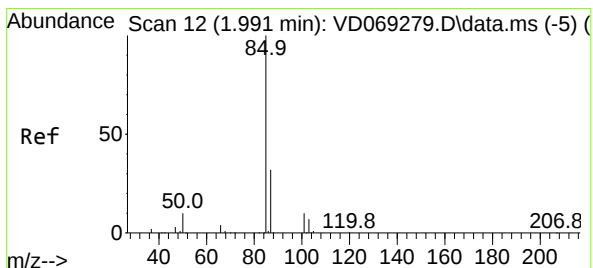
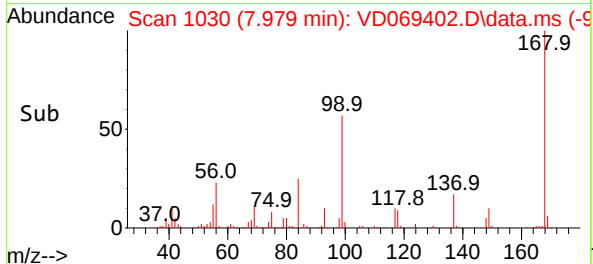
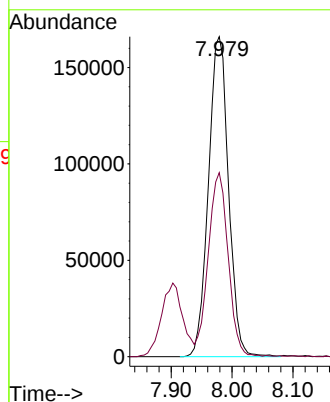
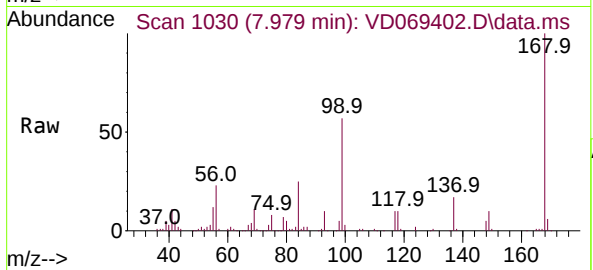
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

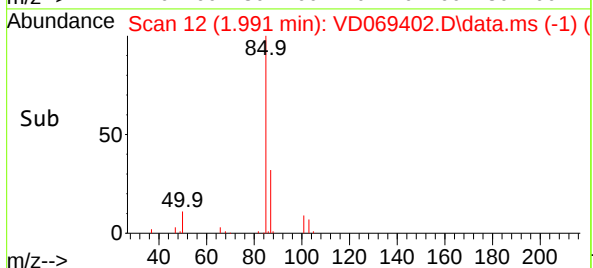
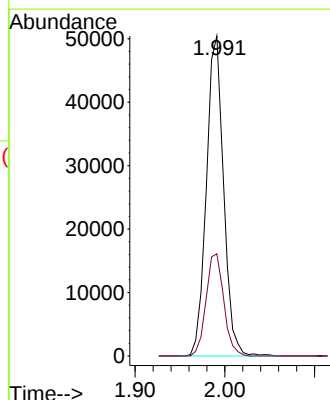
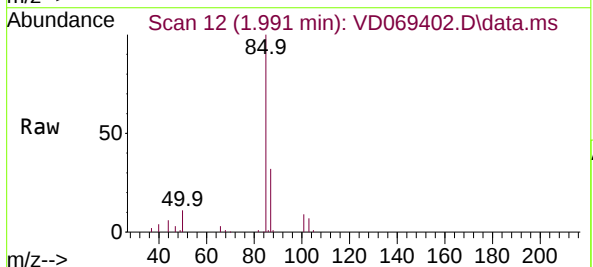
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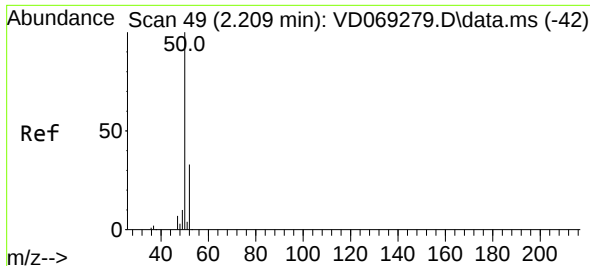
Tgt Ion:168 Resp: 380566
Ion Ratio Lower Upper
168 100
99 57.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 16.75 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 85 Resp: 67101
Ion Ratio Lower Upper
85 100
87 31.9 15.9 47.7

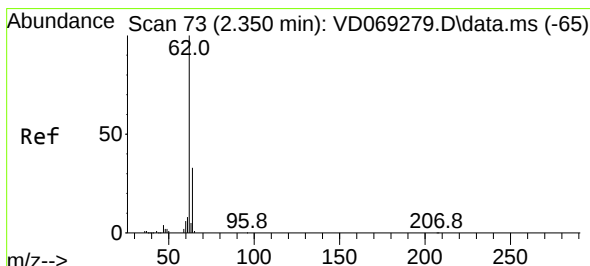
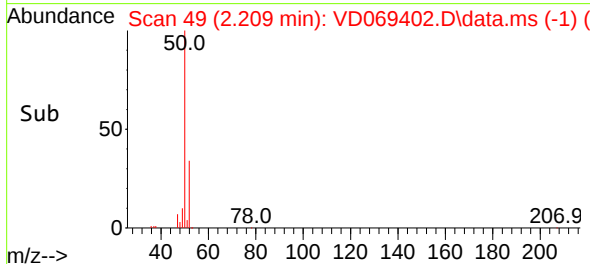
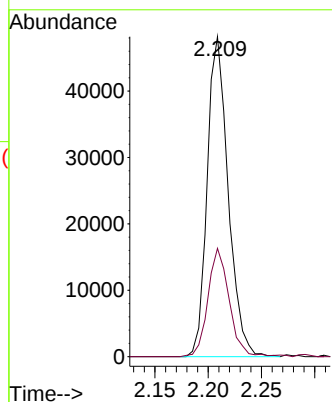
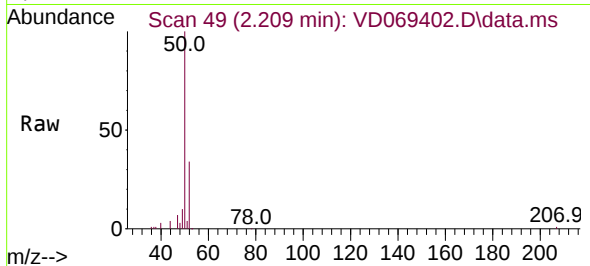




#3
Chloromethane
Concen: 21.89 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

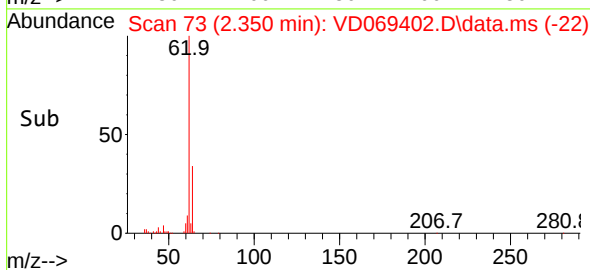
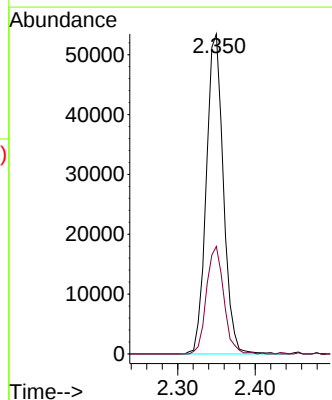
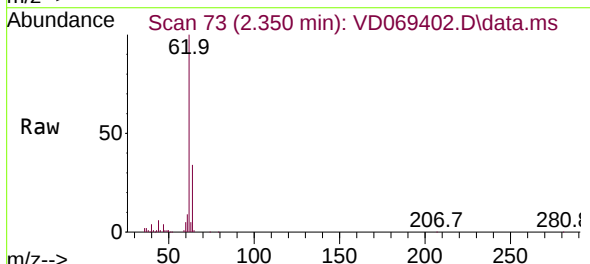
Instrument :
MSVOA_D
ClientSampled :

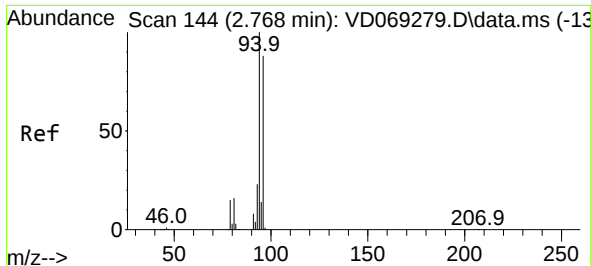
Tgt Ion: 50 Resp: 66200
Ion Ratio Lower Upper
50 100
52 33.9 26.7 40.1



#4
Vinyl Chloride
Concen: 26.52 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 62 Resp: 81705
Ion Ratio Lower Upper
62 100
64 33.6 26.2 39.4

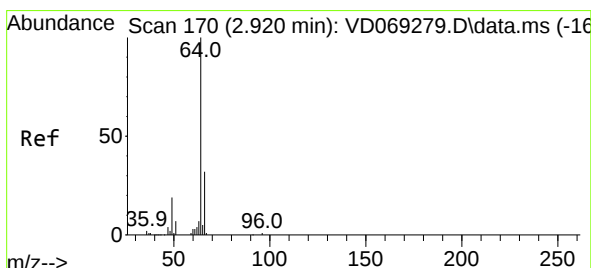
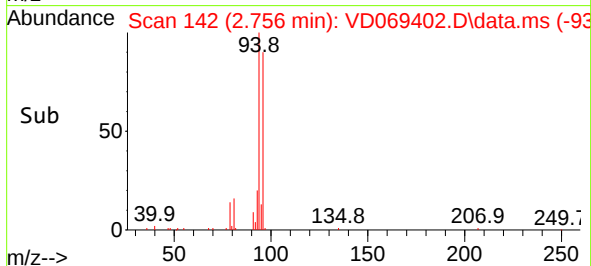
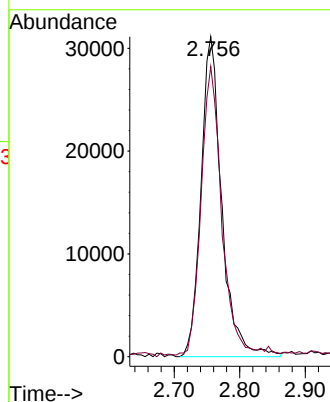
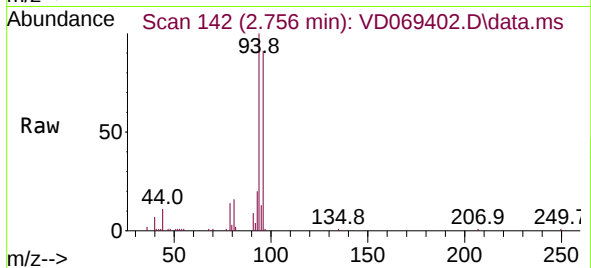




#5
Bromomethane
Concen: 30.48 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

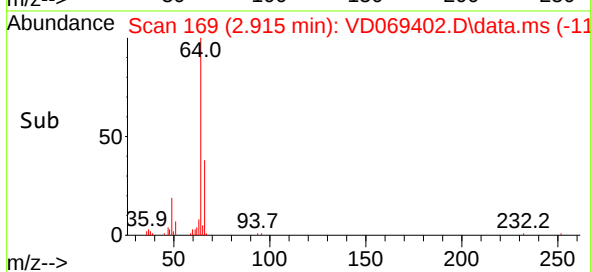
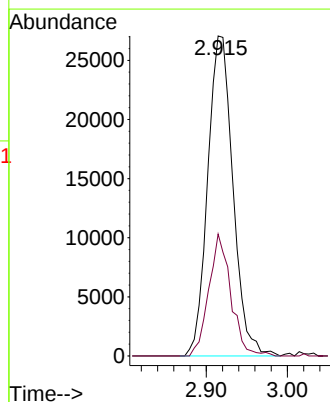
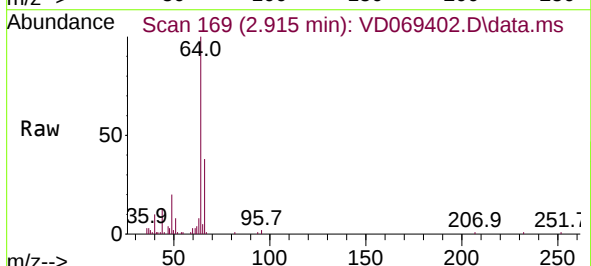
Instrument :
MSVOA_D
ClientSampleId :

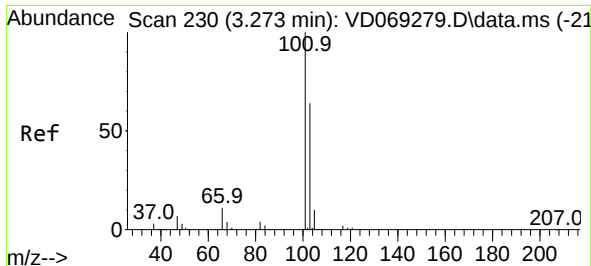
Tgt Ion: 94 Resp: 68511
Ion Ratio Lower Upper
94 100
96 89.7 70.3 105.5



#6
Chloroethane
Concen: 33.30 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 64 Resp: 58543
Ion Ratio Lower Upper
64 100
66 38.1 25.4 38.0#

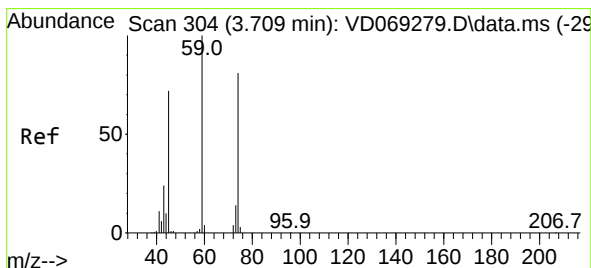
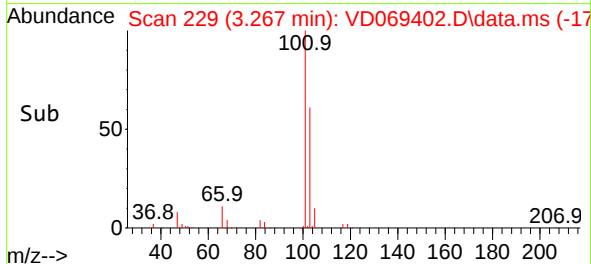
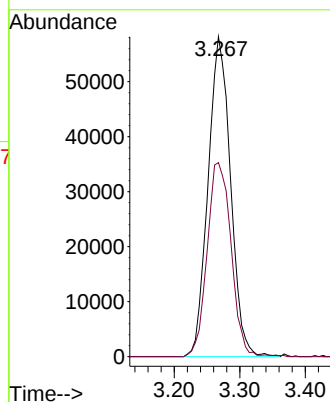
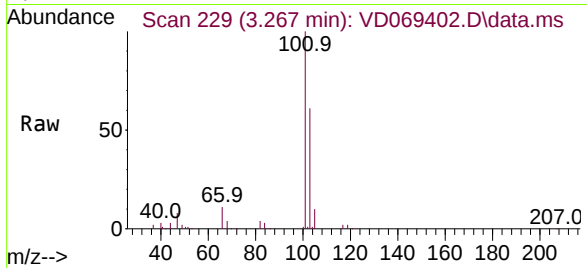




#7
Trichlorofluoromethane
Concen: 19.32 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

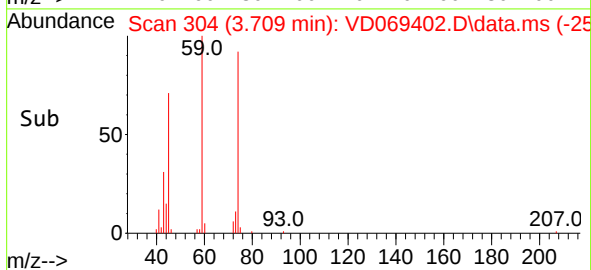
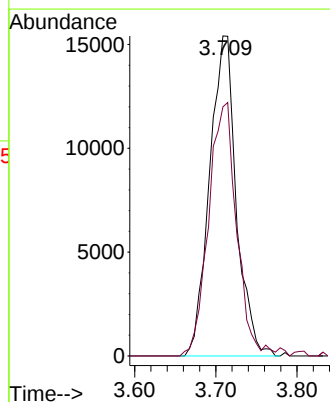
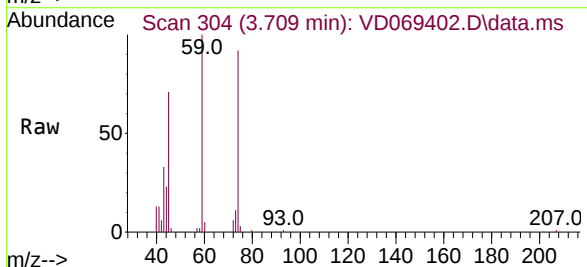
Instrument :
MSVOA_D
ClientSampled :

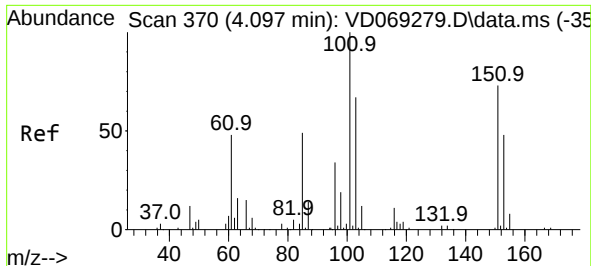
Tgt Ion:101 Resp: 138461
Ion Ratio Lower Upper
101 100
103 60.6 51.0 76.4



#8
Diethyl Ether
Concen: 20.08 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 74 Resp: 35347
Ion Ratio Lower Upper
74 100
45 82.9 42.4 127.3

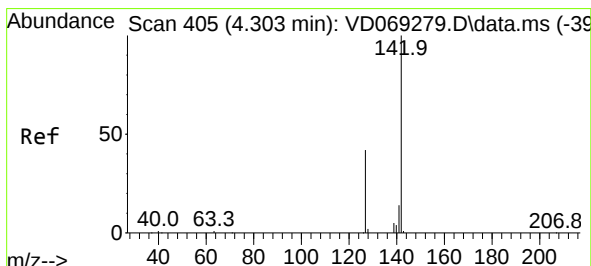
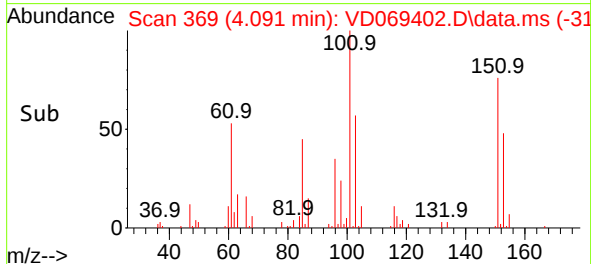
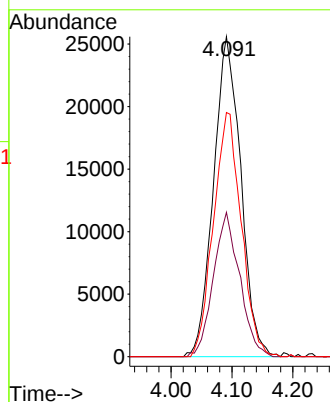
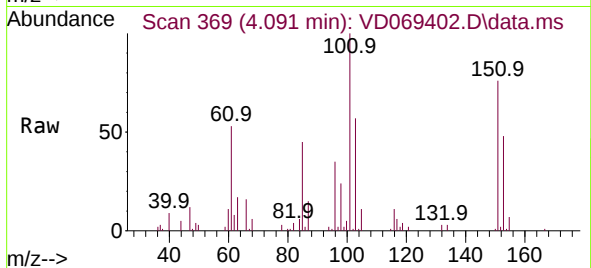




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.87 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069402.D
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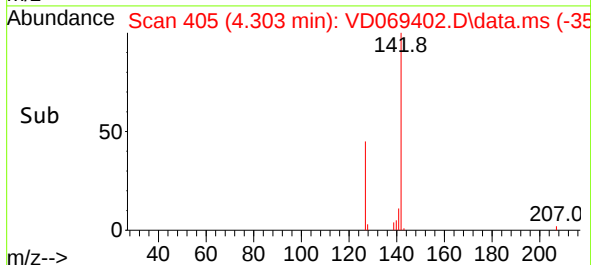
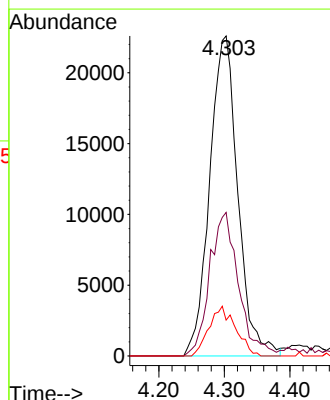
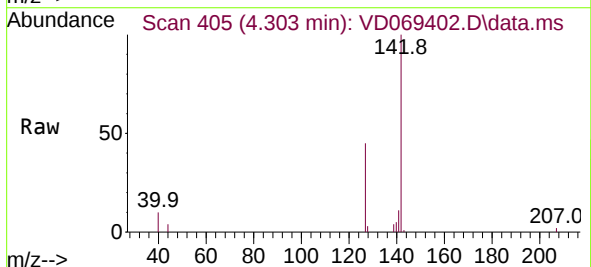
Instrument :
MSVOA_D
ClientSampled :

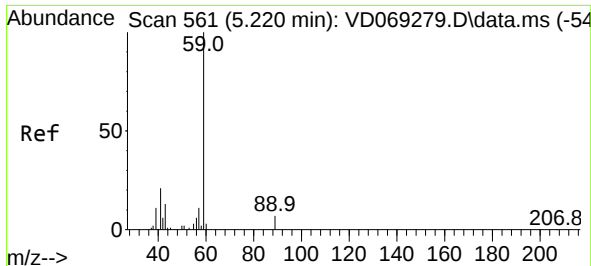
Tgt Ion:101 Resp: 79636
Ion Ratio Lower Upper
101 100
85 43.5 35.1 52.7
151 77.6 60.2 90.2



#10
Methyl Iodide
Concen: 17.37 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:142 Resp: 67432
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.2
141 14.7 12.2 18.2

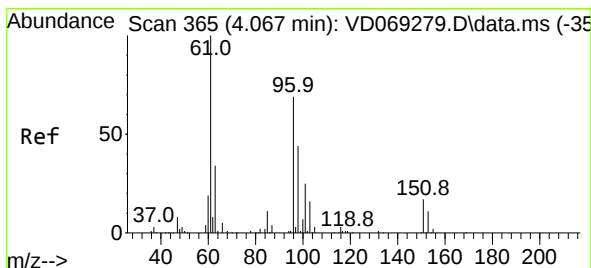
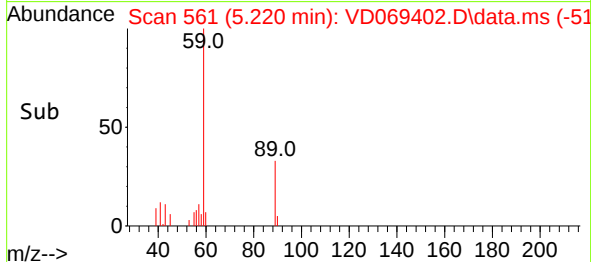
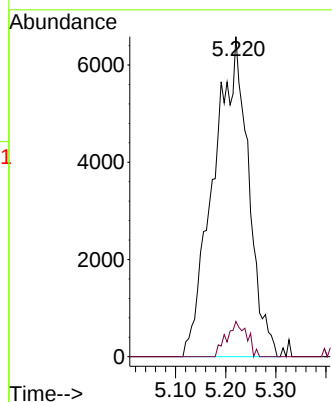
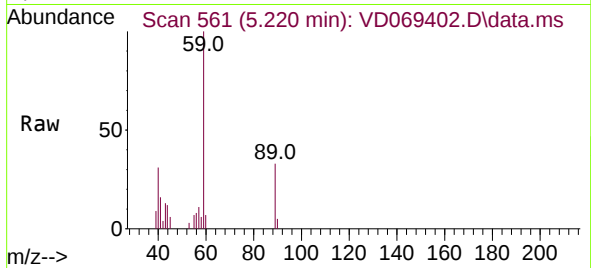




#11
Tert butyl alcohol
Concen: 129.92 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

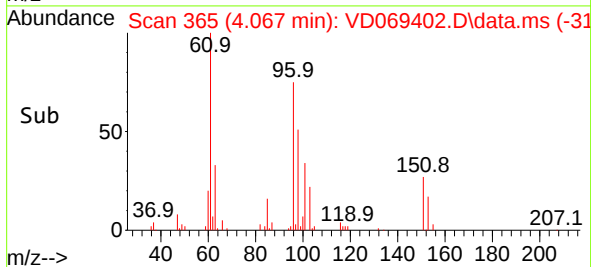
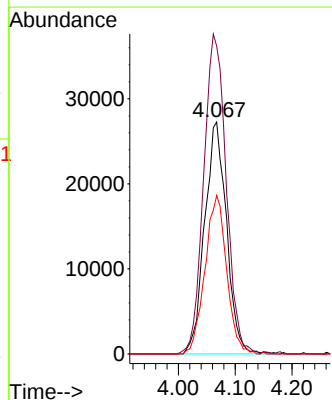
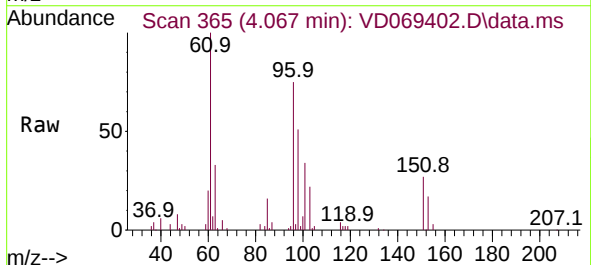
Instrument :
MSVOA_D
ClientSampled :

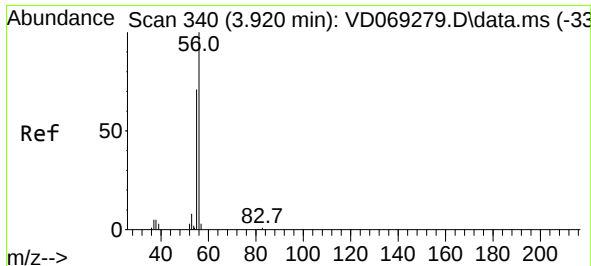
Tgt Ion: 59 Resp: 31900
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.09 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 96 Resp: 72851
Ion Ratio Lower Upper
96 100
61 132.1 116.5 174.7
98 68.3 50.8 76.2

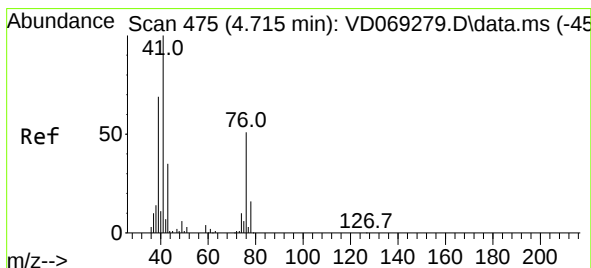
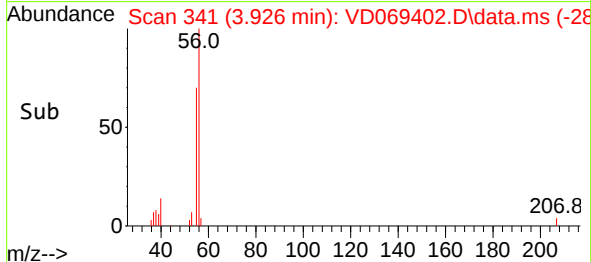
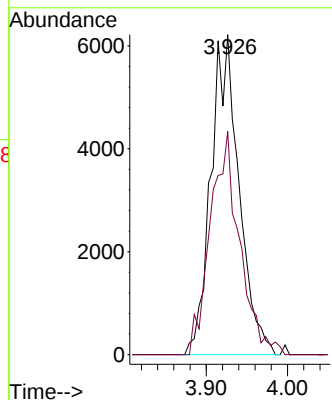
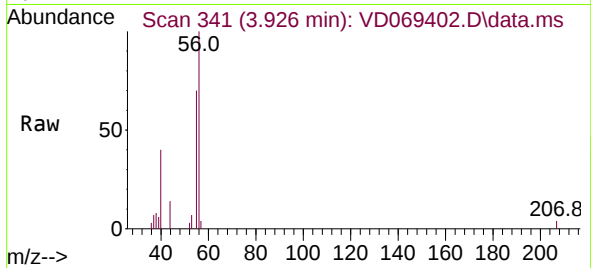




#13
Acrolein
Concen: 74.17 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

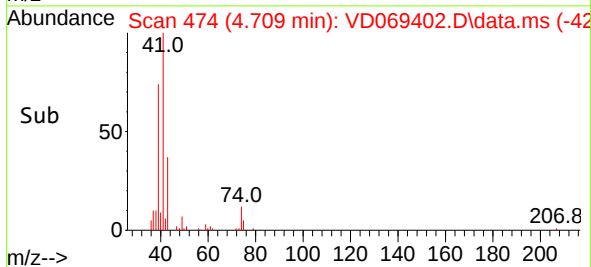
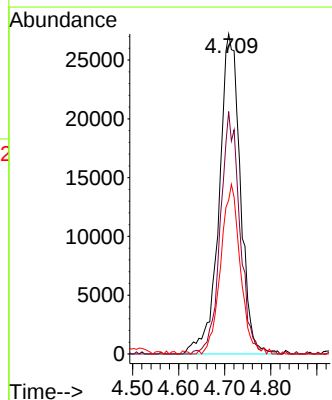
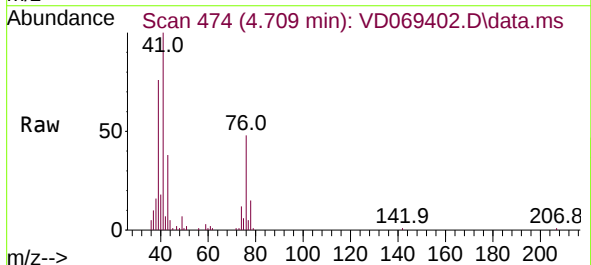
Instrument :
MSVOA_D
ClientSampled :

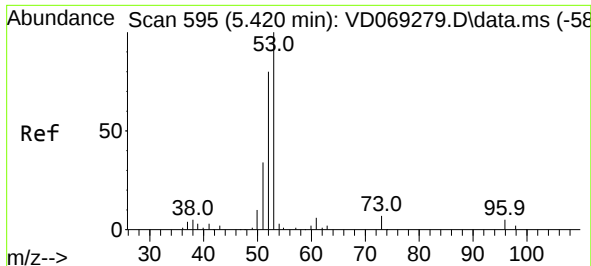
Tgt Ion: 56 Resp: 14925
Ion Ratio Lower Upper
56 100
55 72.7 53.8 80.8



#14
Allyl chloride
Concen: 18.85 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 41 Resp: 86820
Ion Ratio Lower Upper
41 100
39 69.9 56.1 84.1
76 48.9 37.9 56.9

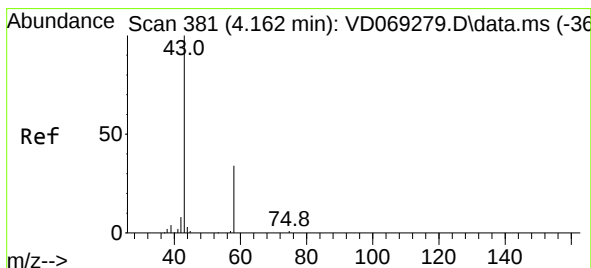
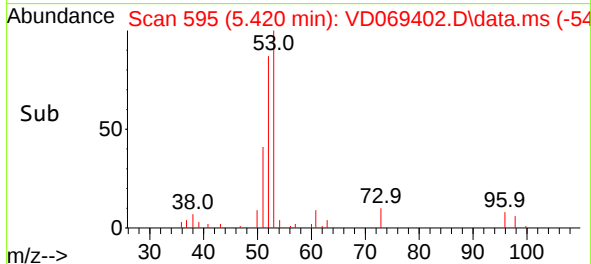
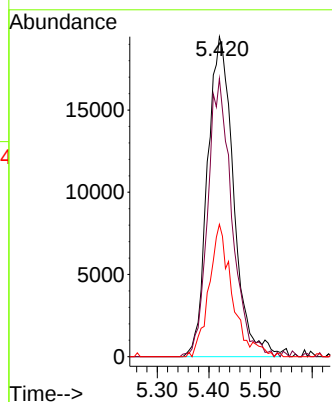
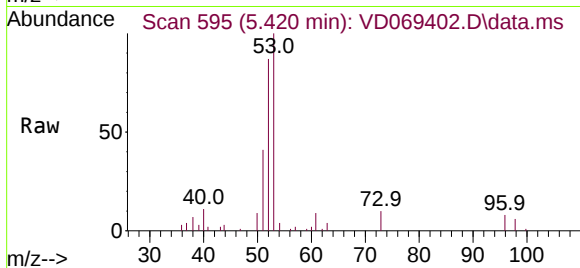




#15
Acrylonitrile
Concen: 99.40 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

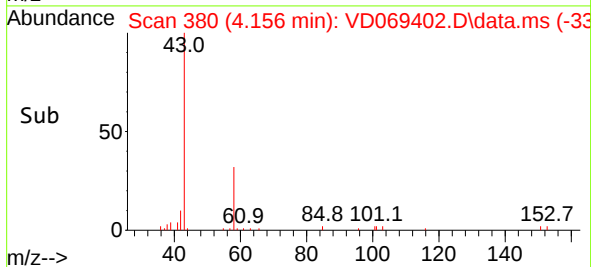
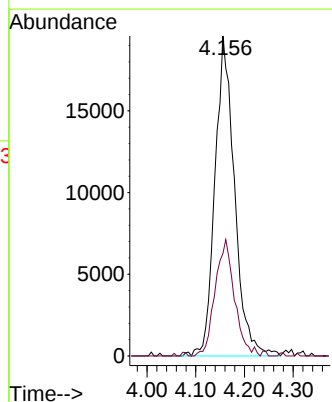
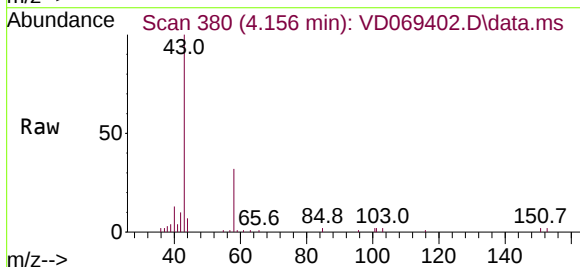
Instrument :
MSVOA_D
ClientSampleId :

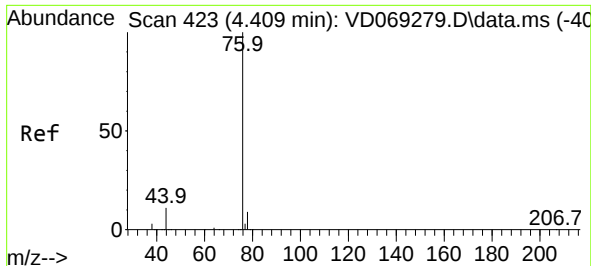
Tgt Ion: 53 Resp: 68224
Ion Ratio Lower Upper
53 100
52 80.6 64.5 96.7
51 35.0 28.6 43.0



#16
Acetone
Concen: 85.81 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 43 Resp: 54684
Ion Ratio Lower Upper
43 100
58 32.0 27.5 41.3

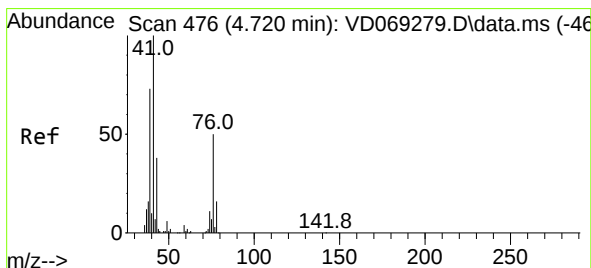
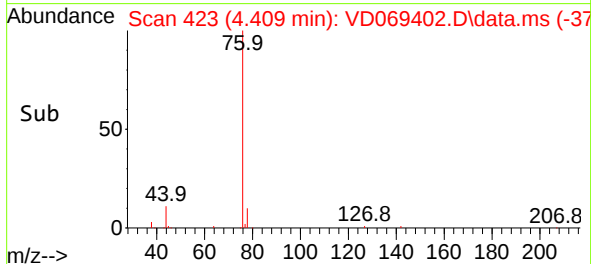
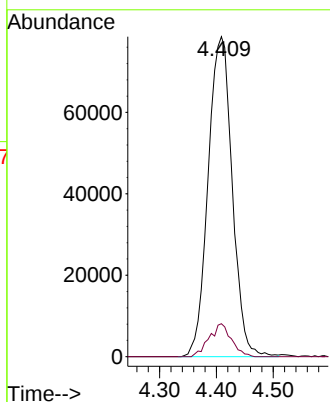
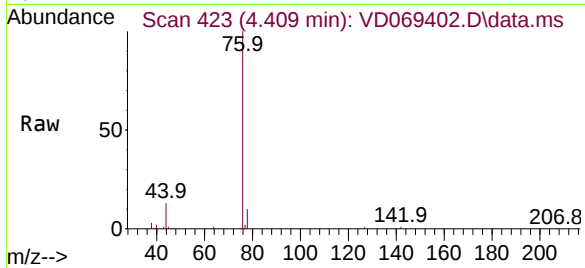




#17
Carbon Disulfide
Concen: 18.36 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

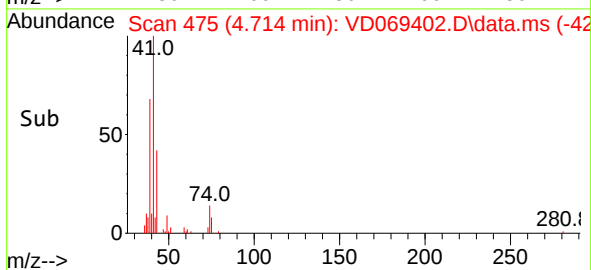
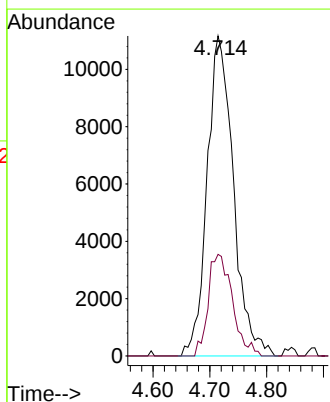
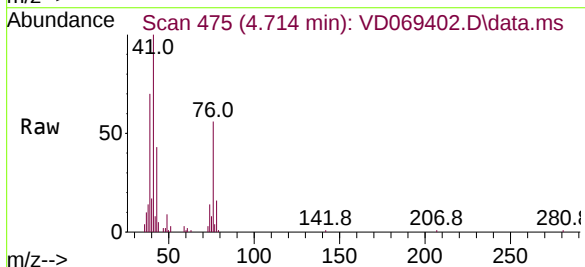
Instrument :
MSVOA_D
ClientSampled :

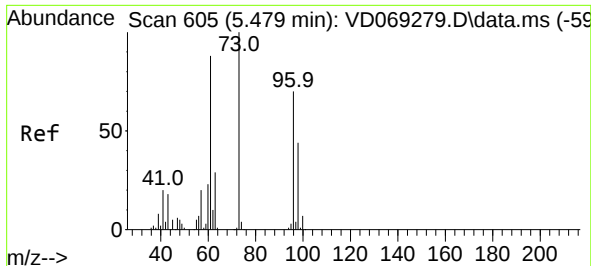
Tgt Ion: 76 Resp: 231684
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.81 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 43 Resp: 35889
Ion Ratio Lower Upper
43 100
74 29.3 22.8 34.2

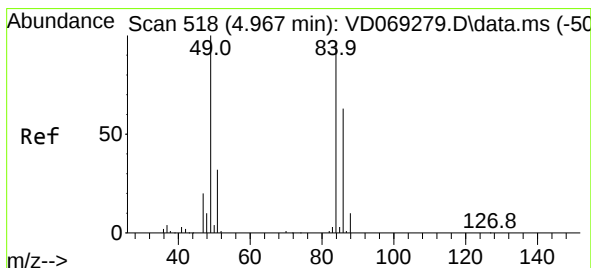
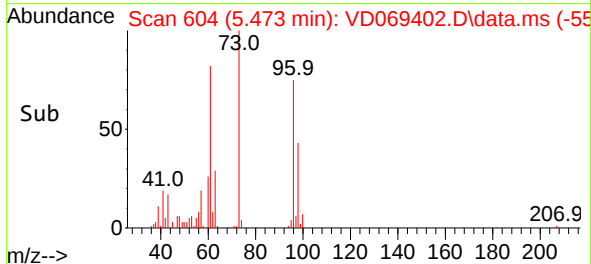
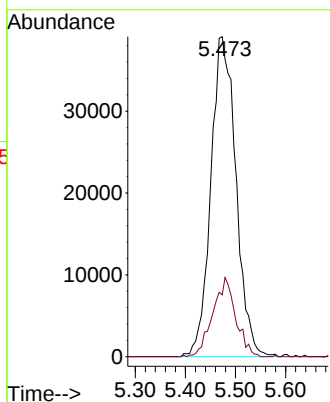
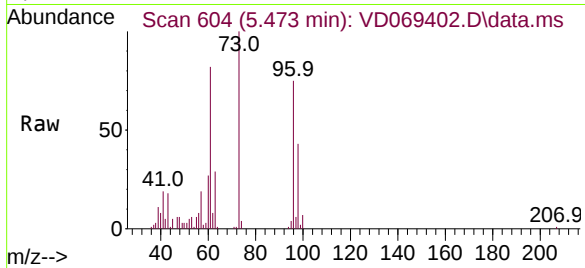




#19
Methyl tert-butyl Ether
Concen: 19.41 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

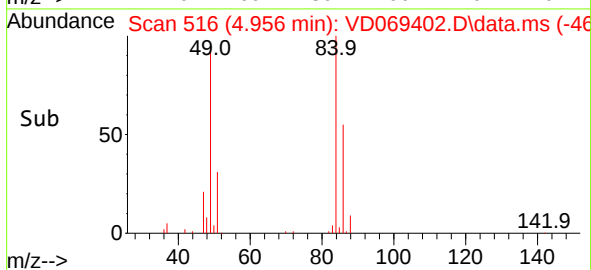
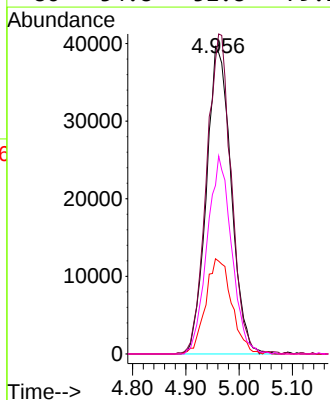
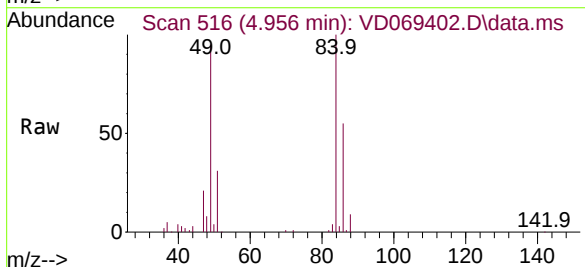
Instrument :
MSVOA_D
ClientSampled :

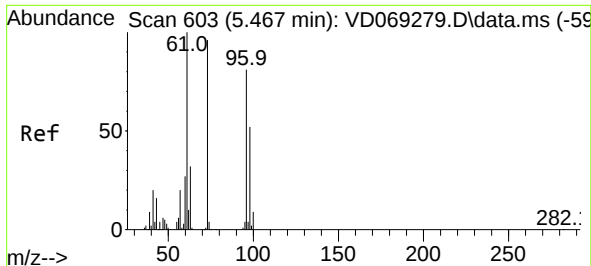
Tgt Ion: 73 Resp: 136064
Ion Ratio Lower Upper
73 100
57 19.4 15.7 23.5



#20
Methylene Chloride
Concen: 23.90 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

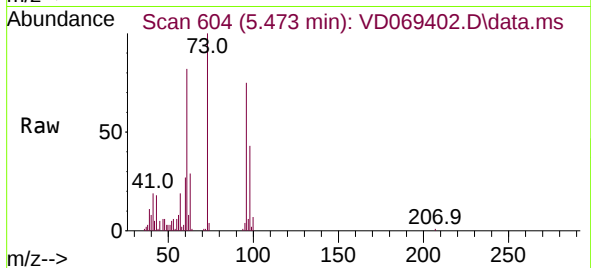
Tgt Ion: 84 Resp: 127885
Ion Ratio Lower Upper
84 100
49 95.1 83.7 125.5
51 31.0 26.4 39.6
86 54.8 52.8 79.2



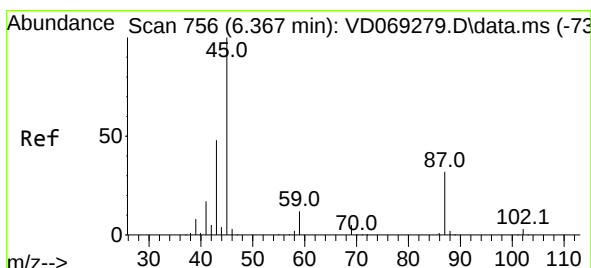
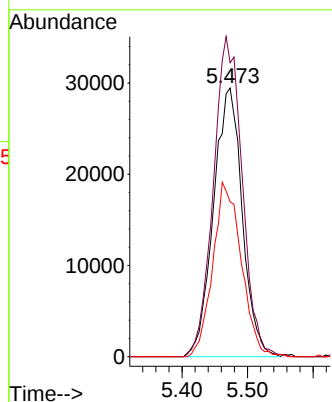
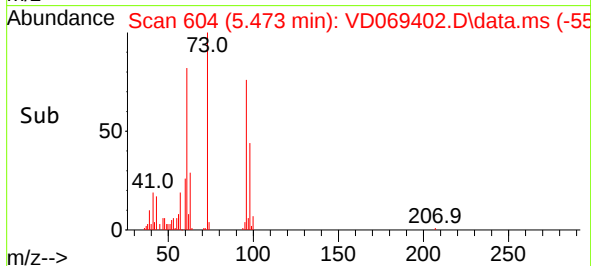


#21
trans-1,2-Dichloroethene
Concen: 19.83 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

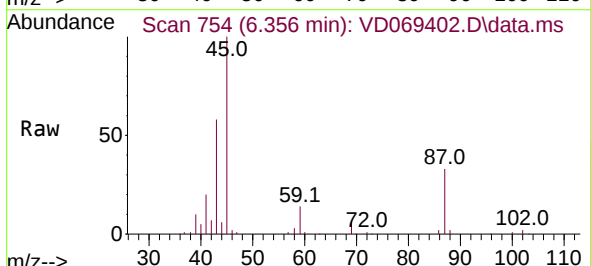
Instrument :
MSVOA_D
ClientSampled :



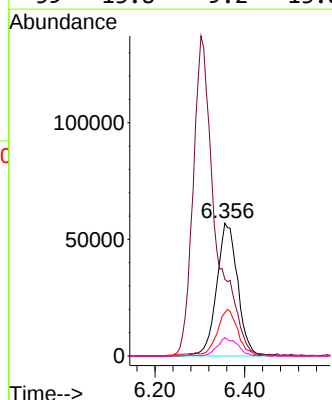
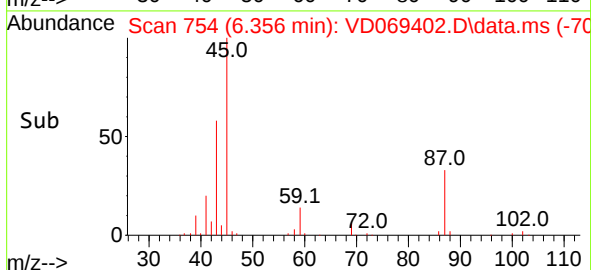
Tgt Ion: 96 Resp: 89646
Ion Ratio Lower Upper
96 100
61 109.4 98.8 148.2
98 57.6 51.4 77.2

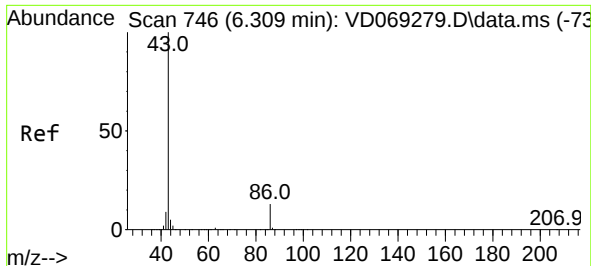


#22
Diisopropyl ether
Concen: 20.91 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion: 45 Resp: 184955
Ion Ratio Lower Upper
45 100
43 57.2 38.7 58.1
87 32.5 25.6 38.4
59 13.8 9.2 13.8

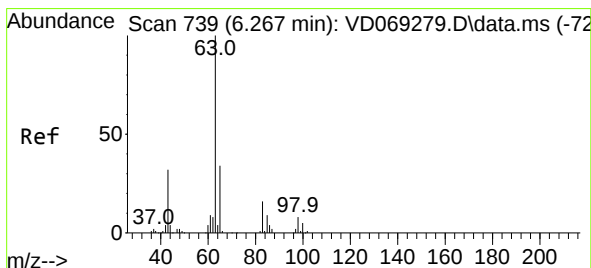
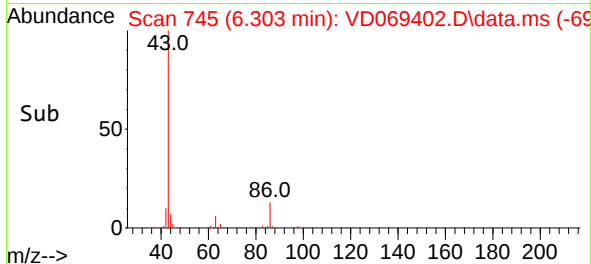
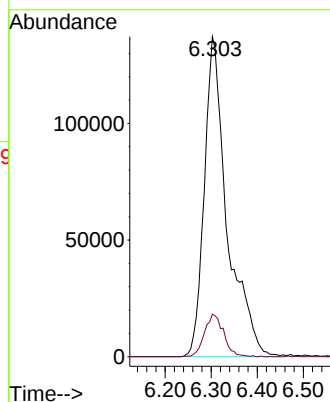
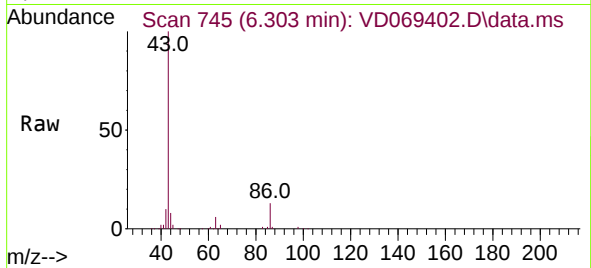




#23
 Vinyl Acetate
 Concen: 91.71 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

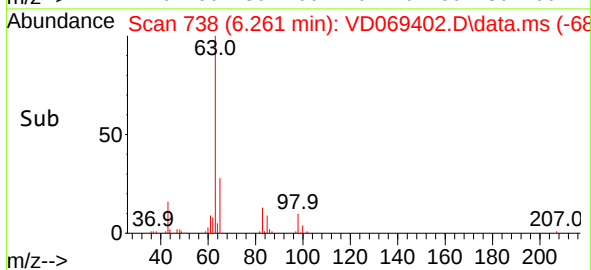
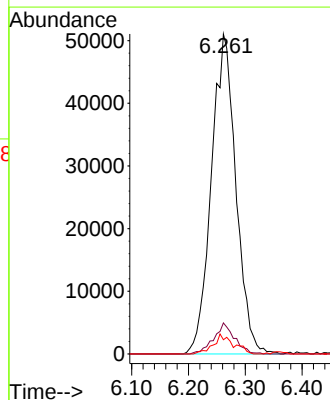
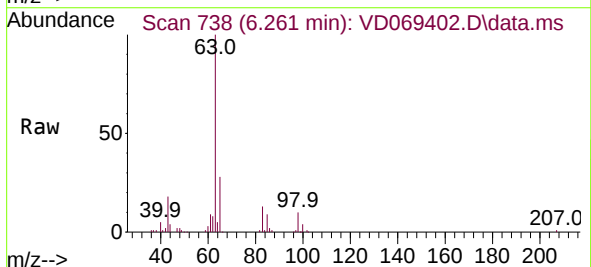
Instrument :
 MSVOA_D
 ClientSampleId :

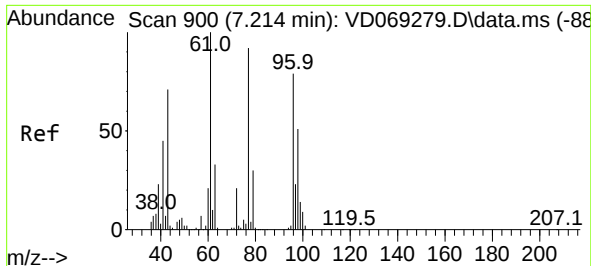
Tgt Ion: 43 Resp: 474782
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 20.72 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

Tgt Ion: 63 Resp: 153389
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.8 11.4
 100 4.5 2.6 7.8

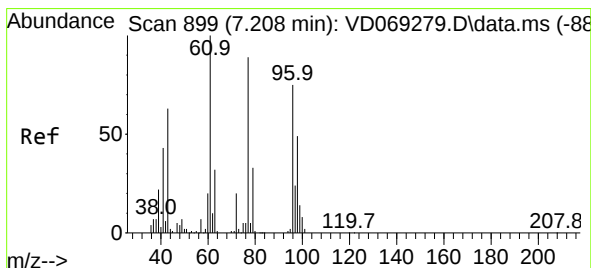
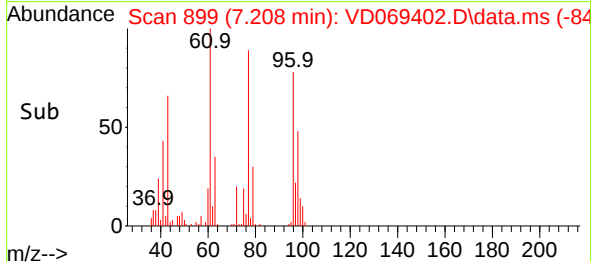
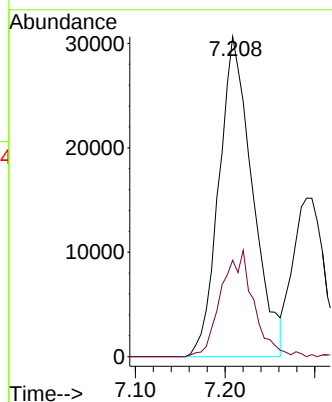
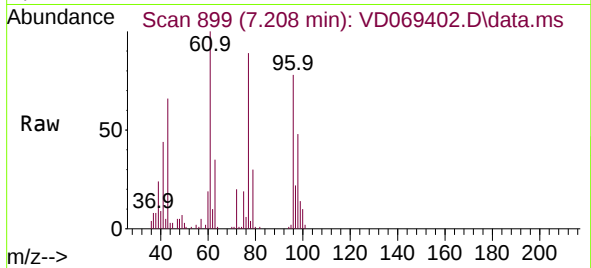




#25
2-Butanone
Concen: 94.75 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

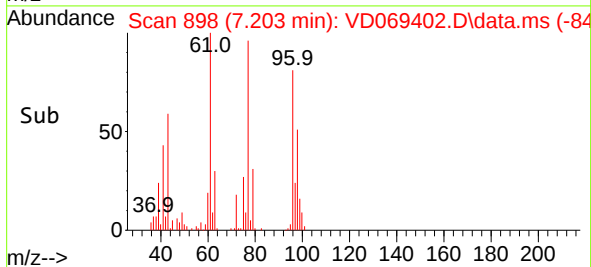
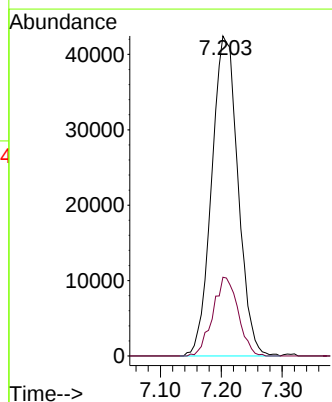
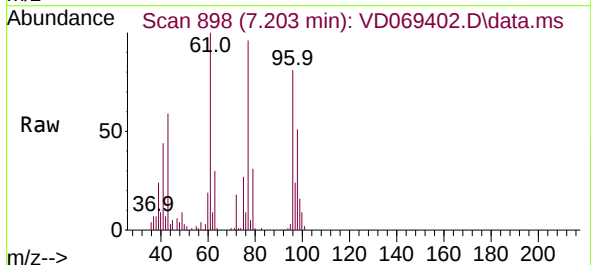
Instrument :
MSVOA_D
ClientSampled :

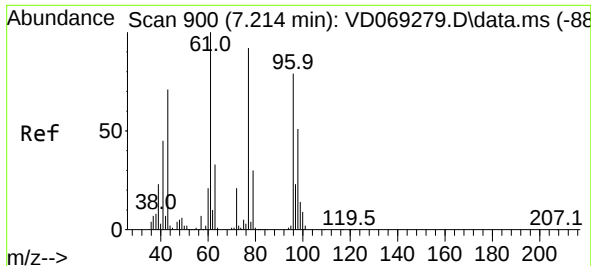
Tgt Ion: 43 Resp: 79448
Ion Ratio Lower Upper
43 100
72 30.1 23.9 35.9



#26
2,2-Dichloropropane
Concen: 18.70 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 77 Resp: 127531
Ion Ratio Lower Upper
77 100
97 23.6 12.1 36.3

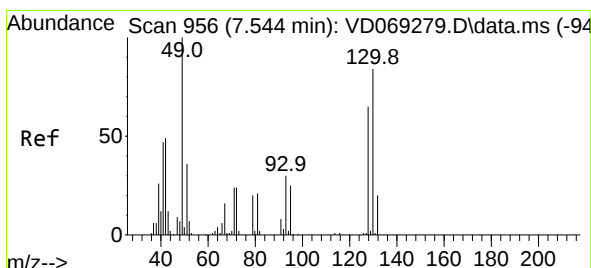
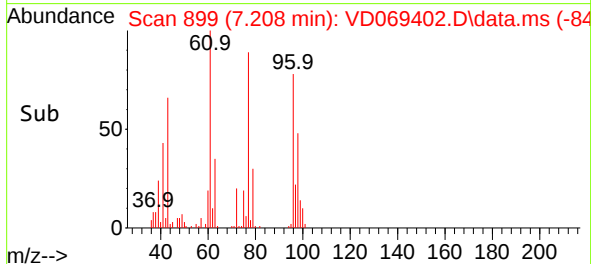
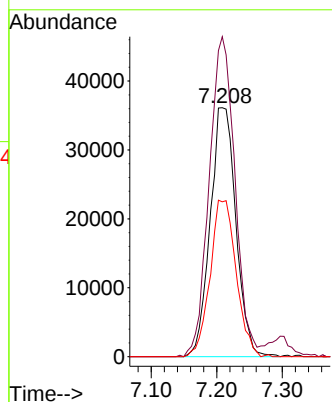
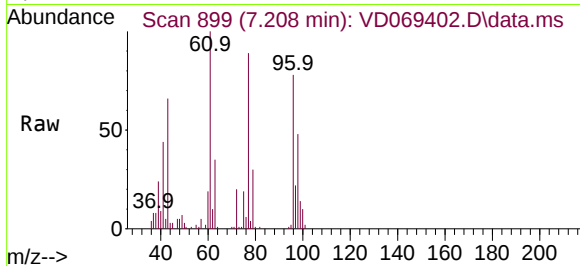




#27
 cis-1,2-Dichloroethene
 Concen: 20.55 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

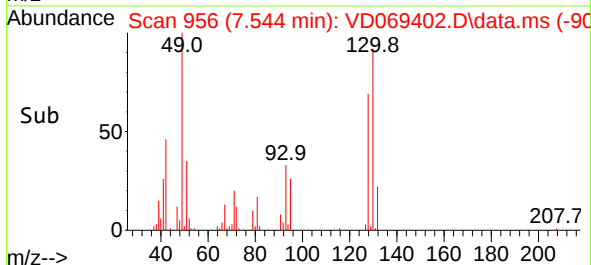
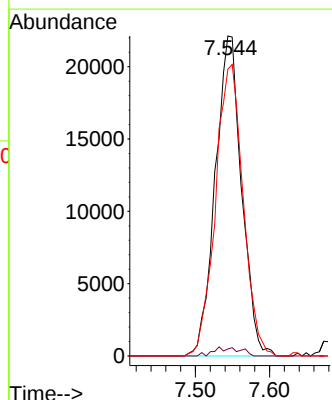
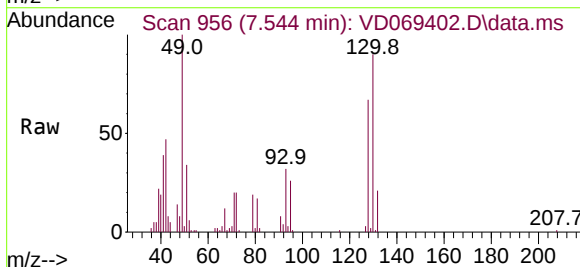
Instrument :
 MSVOA_D
 ClientSampled :

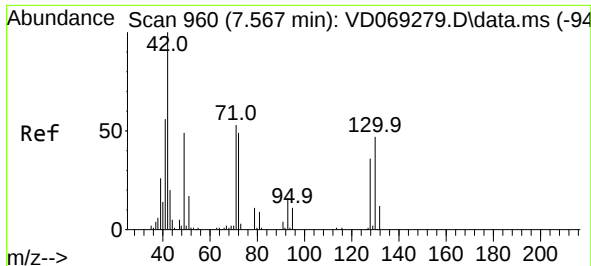
Tgt Ion:	96	Resp:	98417
Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	265.6
98	63.7	0.0	129.0



#28
 Bromochloromethane
 Concen: 21.30 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

Tgt Ion:	49	Resp:	54662
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.6
130	95.4	72.0	108.0





#29

Tetrahydrofuran

Concen: 94.23 ug/l

RT: 7.561 min Scan# 959

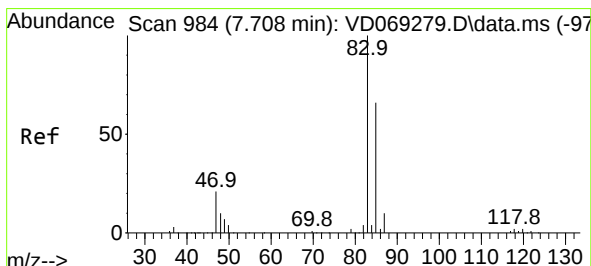
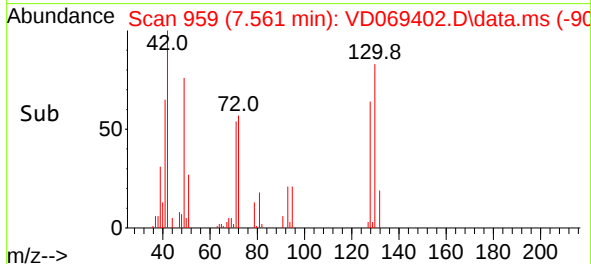
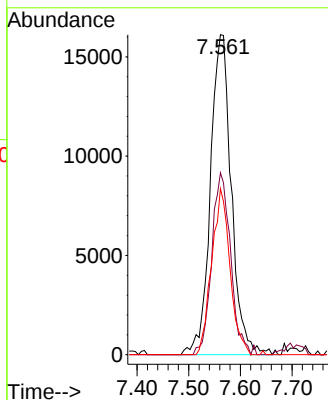
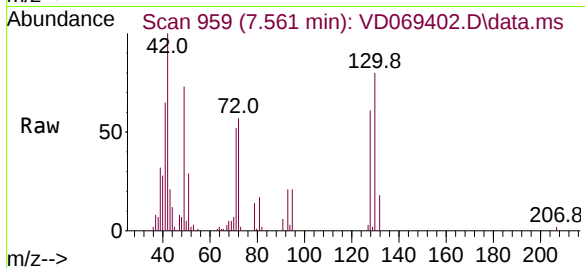
Delta R.T. -0.006 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	45416
Ion	Ratio	Lower	Upper
42	100		
72	51.2	41.0	61.6
71	45.3	38.9	58.3



#30

Chloroform

Concen: 21.37 ug/l

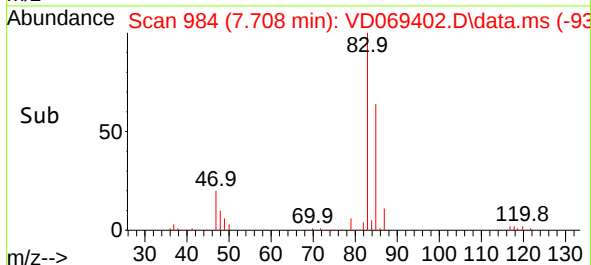
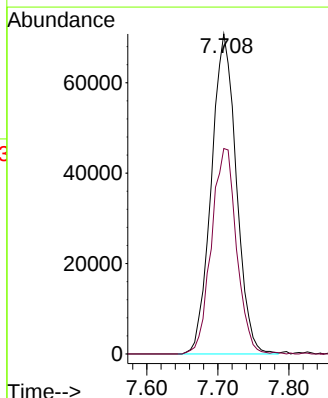
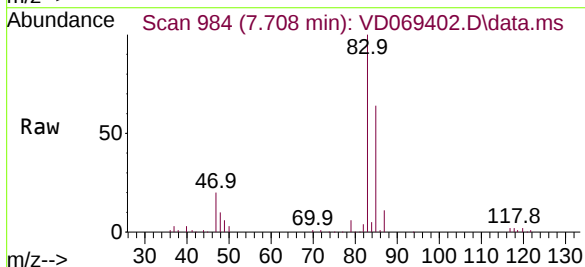
RT: 7.708 min Scan# 984

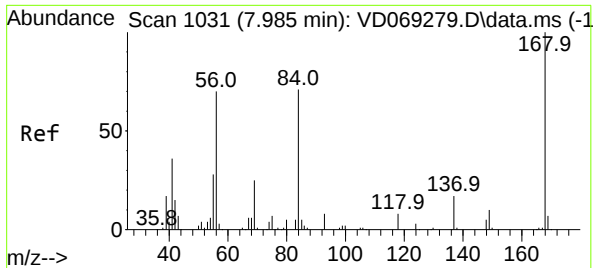
Delta R.T. -0.000 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

Tgt Ion:	83	Resp:	172936
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.6	78.8

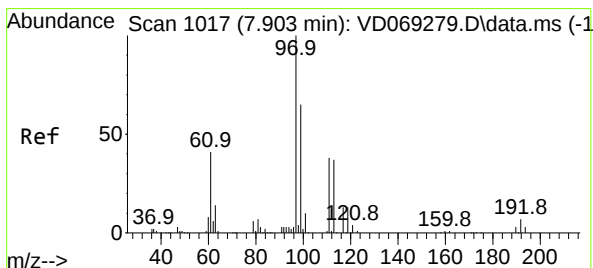
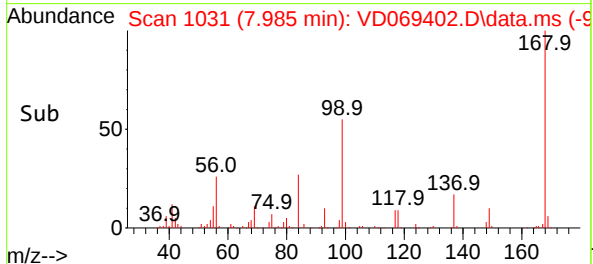
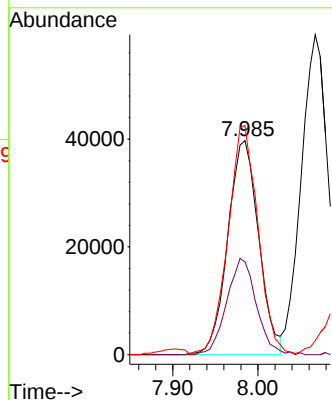
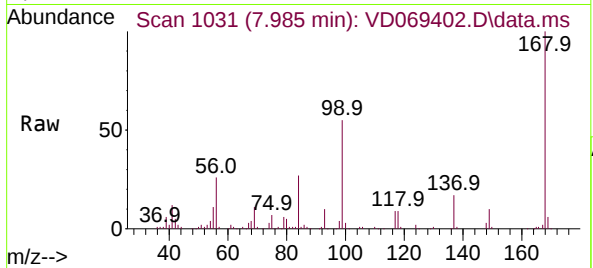




#31
Cyclohexane
Concen: 17.29 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

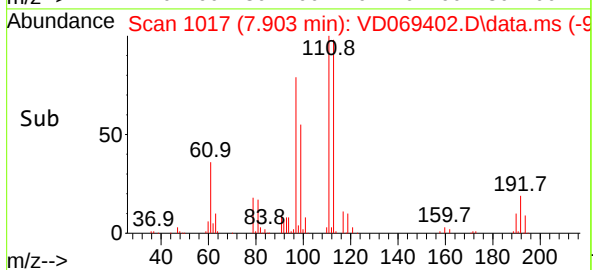
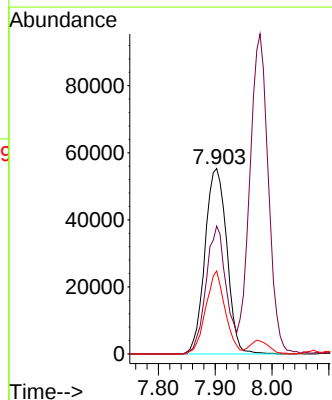
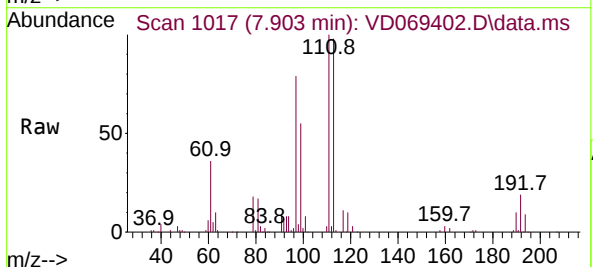
Instrument :
MSVOA_D
ClientSampled :

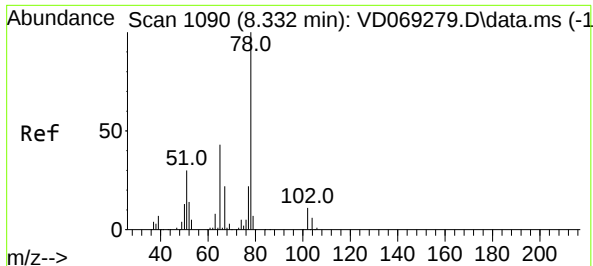
Tgt Ion: 56 Resp: 100345
Ion Ratio Lower Upper
56 100
69 43.3 29.0 43.4
84 104.7 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 20.25 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 97 Resp: 147913
Ion Ratio Lower Upper
97 100
99 63.5 51.9 77.9
61 39.9 31.8 47.6

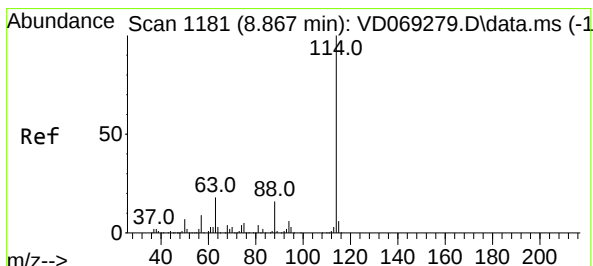
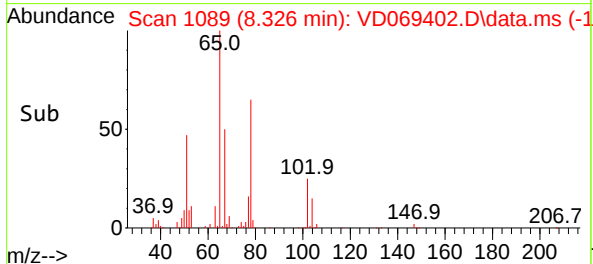
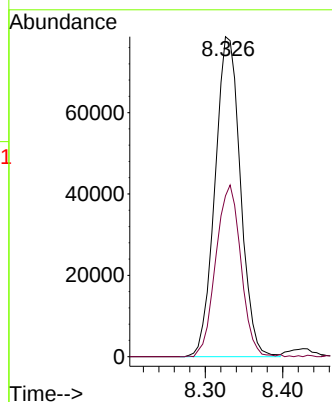
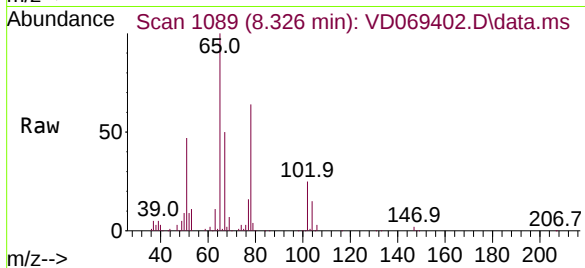




#33
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

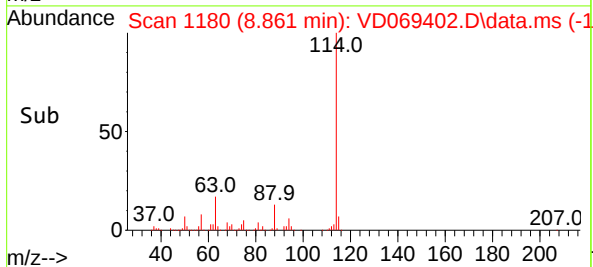
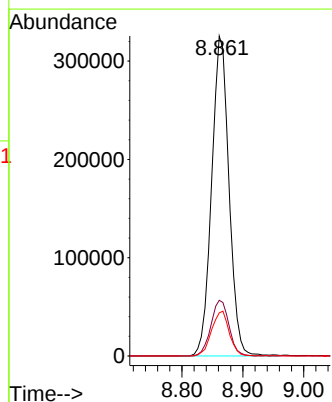
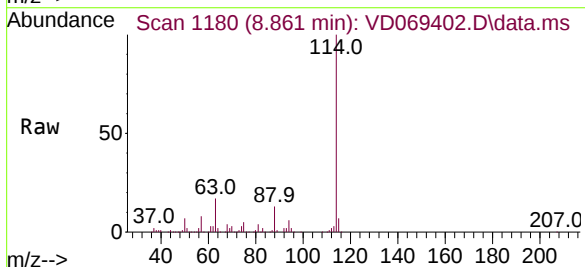
Instrument :
MSVOA_D
ClientSampleId :

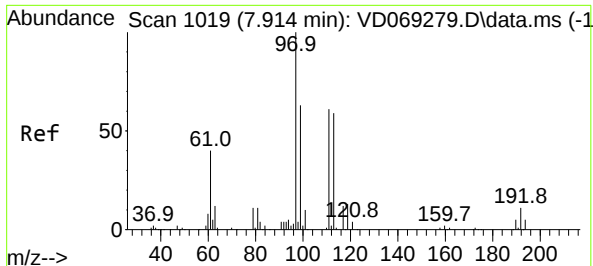
Tgt Ion: 65 Resp: 179294
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 114 Resp: 644046
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.6
88 13.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 49.96 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

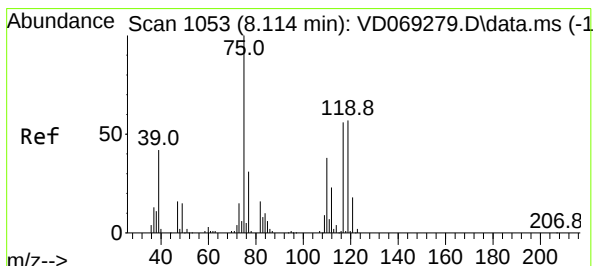
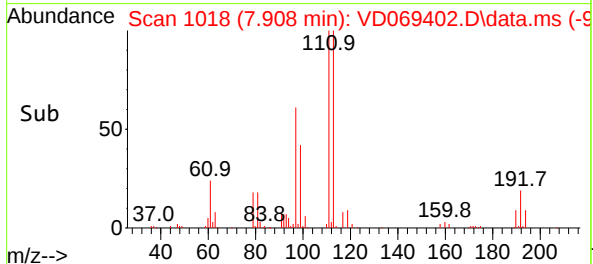
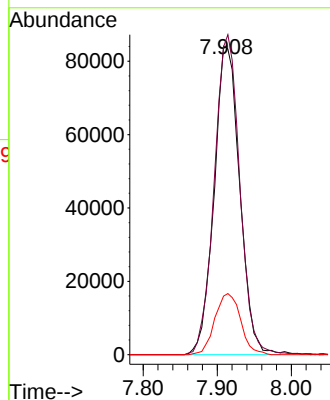
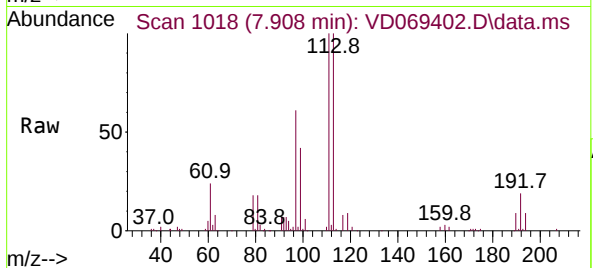
Tgt Ion:113 Resp: 202042

Ion Ratio Lower Upper

113 100

111 103.2 83.0 124.6

192 19.9 15.1 22.7



#36

1,1-Dichloropropene

Concen: 18.41 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

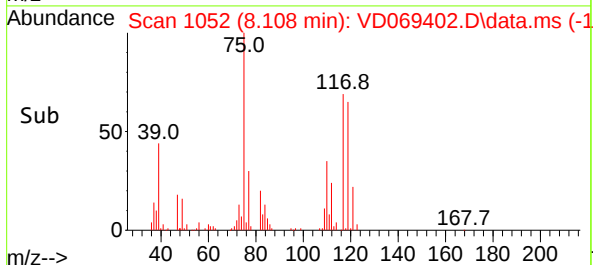
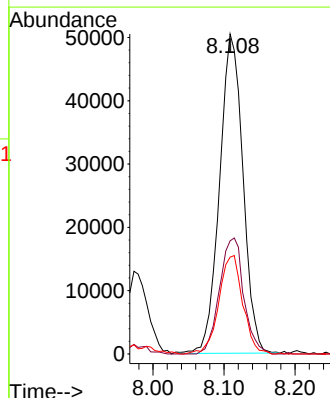
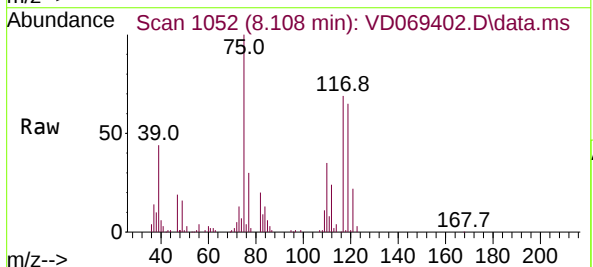
Tgt Ion: 75 Resp: 115221

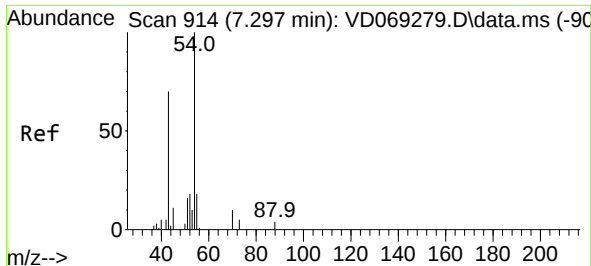
Ion Ratio Lower Upper

75 100

110 37.6 18.4 55.2

77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 18.94 ug/l

RT: 7.291 min Scan# 913

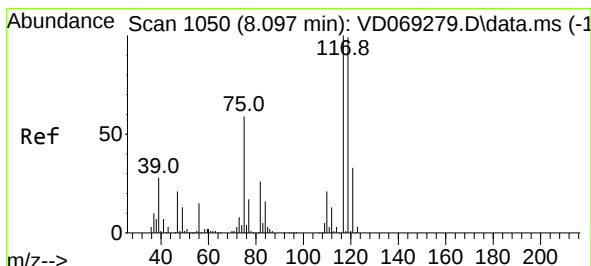
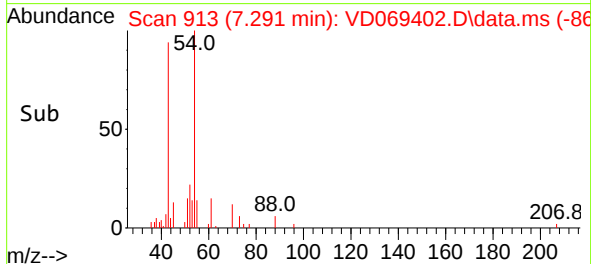
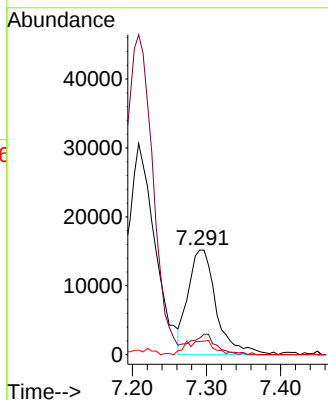
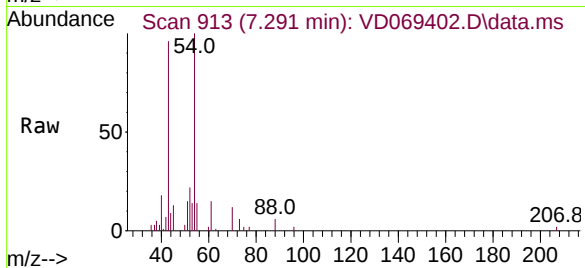
Delta R.T. -0.006 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

Tgt Ion:	43	Resp:	40266
Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.0	16.6#
70	13.4	9.7	14.5

Instrument :
MSVOA_D
ClientSampled :



#38

Carbon Tetrachloride

Concen: 18.85 ug/l

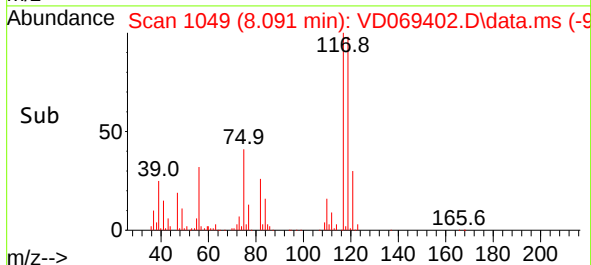
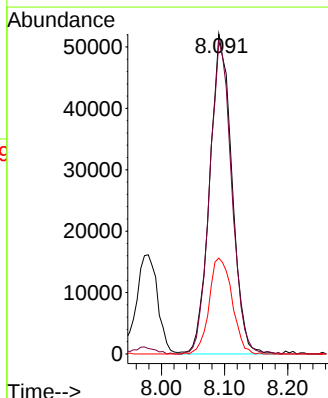
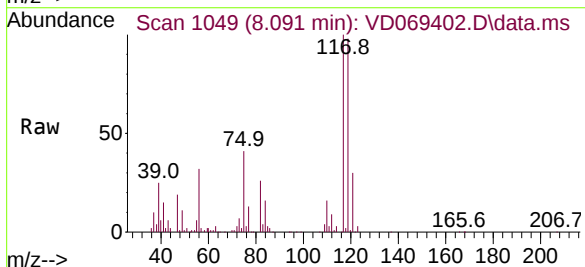
RT: 8.091 min Scan# 1049

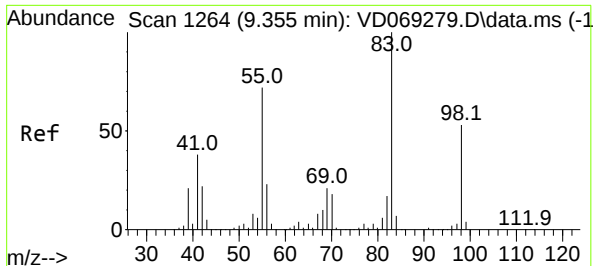
Delta R.T. -0.006 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

Tgt Ion:	117	Resp:	127375
Ion	Ratio	Lower	Upper
117	100		
119	97.6	79.4	119.2
121	29.9	26.1	39.1





#39

Methylcyclohexane

Concen: 16.80 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

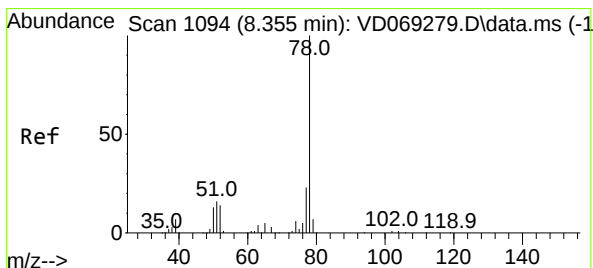
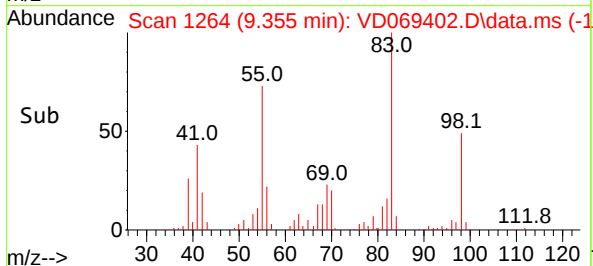
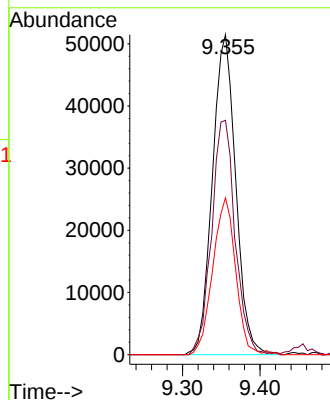
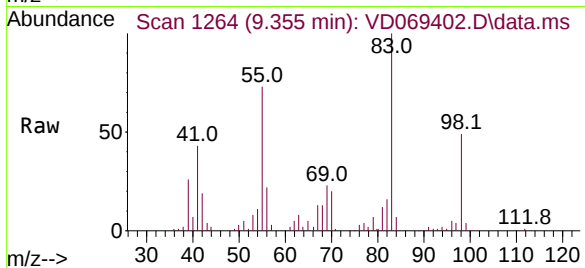
Tgt Ion: 83 Resp: 107578

Ion Ratio Lower Upper

83 100

55 73.2 57.4 86.2

98 49.0 42.2 63.2



#40

Benzene

Concen: 19.80 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD069402.D

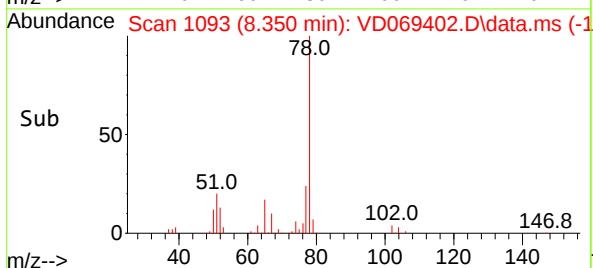
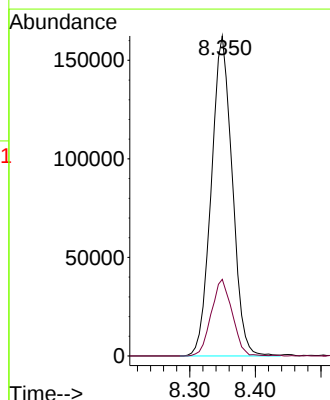
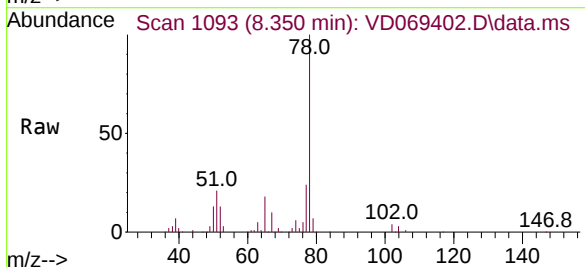
Acq: 09 Jun 2021 14:02

Tgt Ion: 78 Resp: 360026

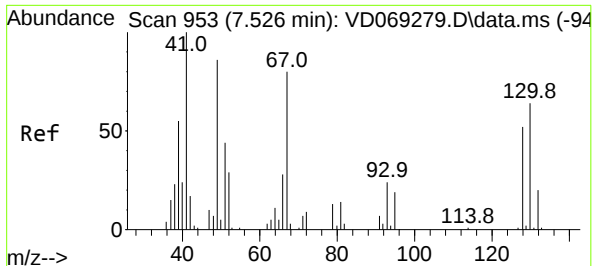
Ion Ratio Lower Upper

78 100

77 24.0 18.7 28.1



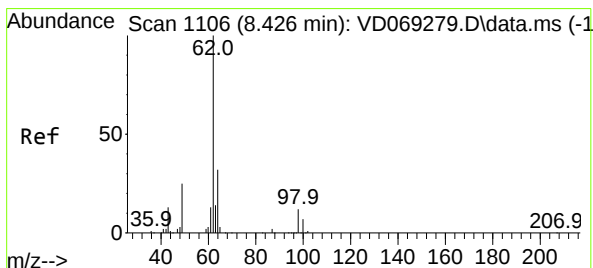
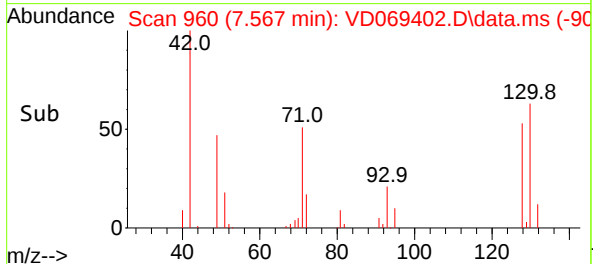
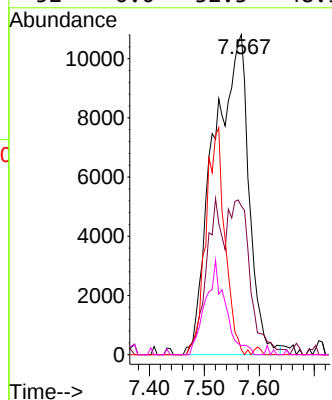
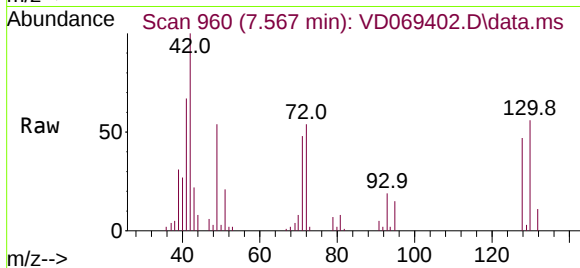
Instrument :
MSVOA_D
ClientSampled :



#41
Methacrylonitrile
Concen: 46.44 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.041 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

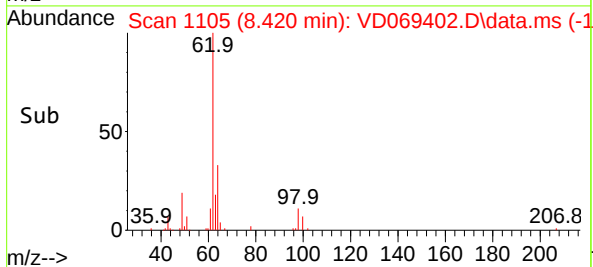
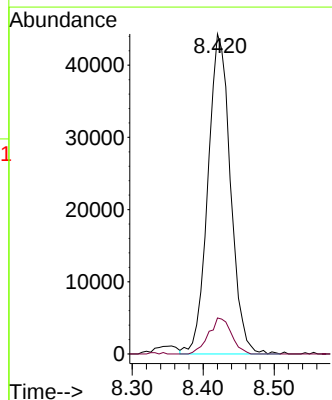
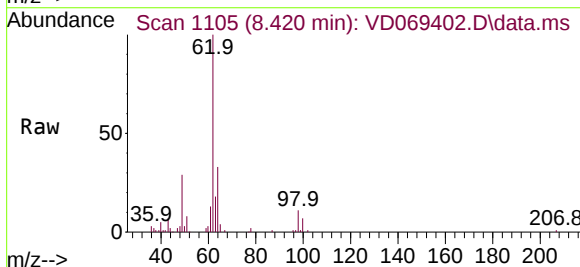
Instrument :
MSVOA_D
ClientSampled :

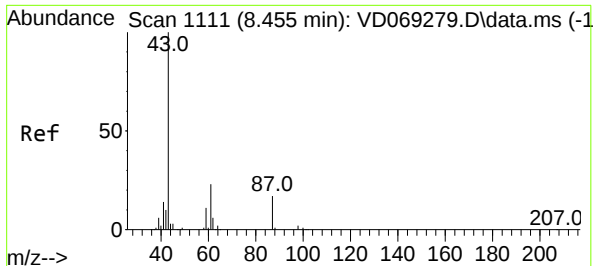
Tgt Ion: 41 Resp: 47922
Ion Ratio Lower Upper
41 100
39 30.1 50.6 76.0#
67 0.0 86.2 129.4#
52 0.0 32.3 48.5#



#42
1,2-Dichloroethane
Concen: 20.17 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 62 Resp: 97876
Ion Ratio Lower Upper
62 100
98 11.3 0.0 21.4





#43

Isopropyl Acetate

Concen: 18.44 ug/l

RT: 8.450 min Scan# 1110

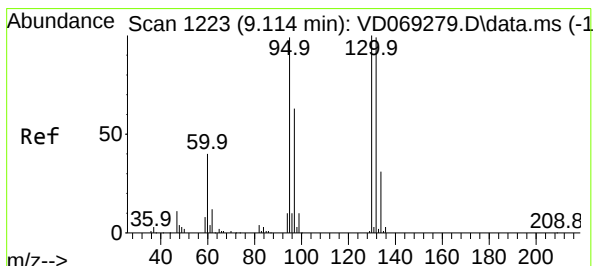
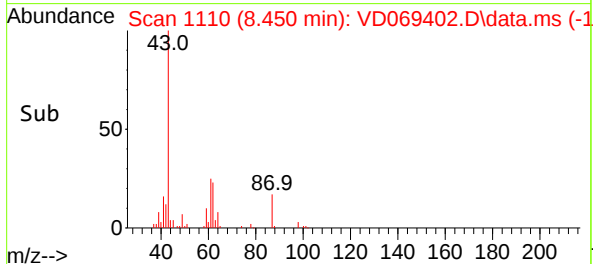
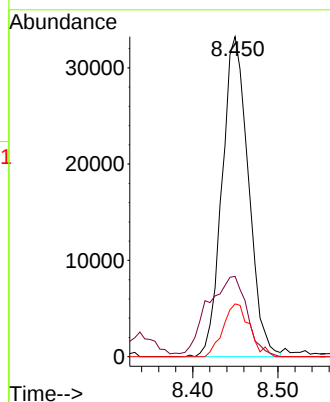
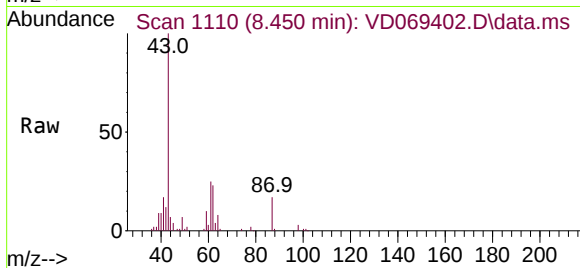
Delta R.T. -0.006 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	43	Resp:	71328
Ion	Ratio	Lower	Upper
43	100		
61	37.5	29.0	43.6
87	16.6	12.7	19.1



#44

Trichloroethene

Concen: 20.33 ug/l

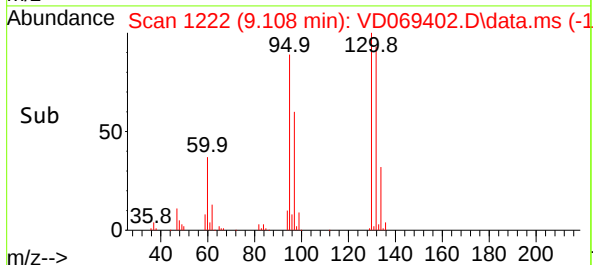
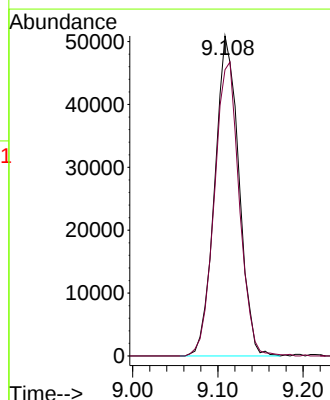
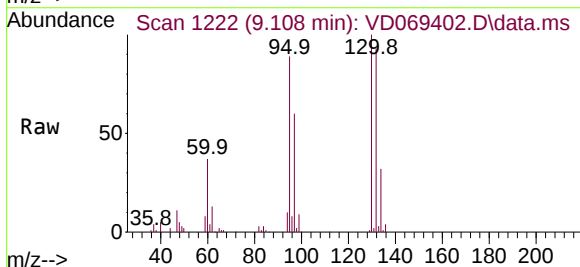
RT: 9.108 min Scan# 1222

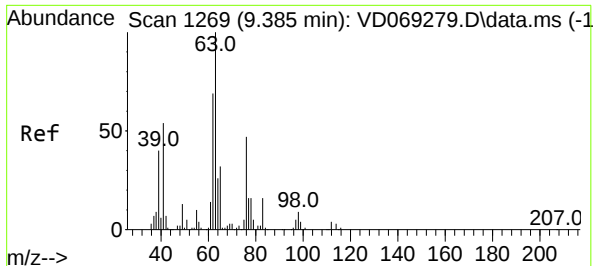
Delta R.T. -0.006 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

Tgt Ion:	130	Resp:	100413
Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	198.8

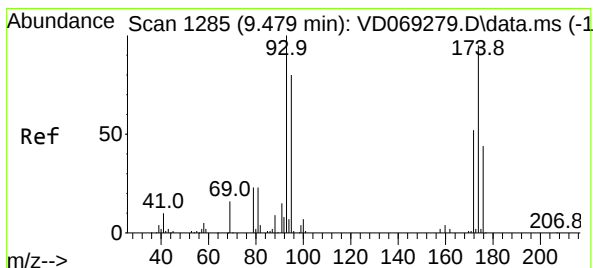
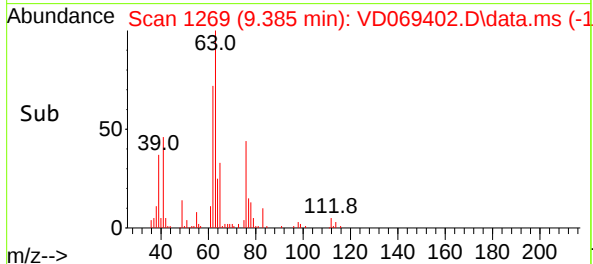
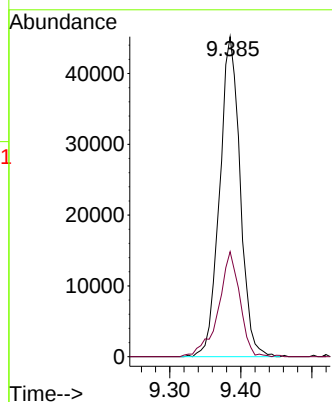
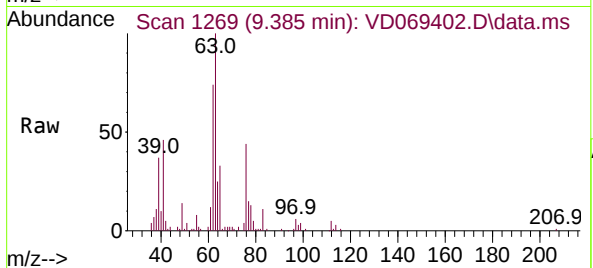




#45
1,2-Dichloropropane
Concen: 20.89 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

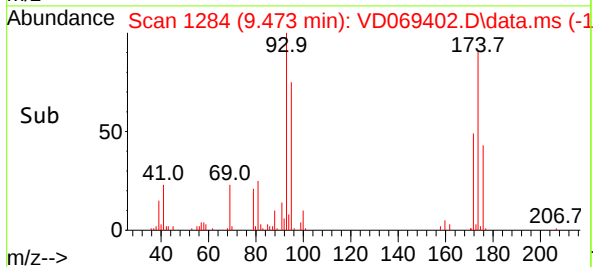
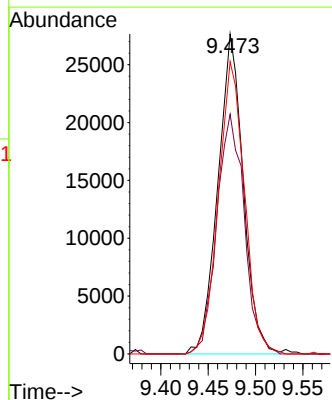
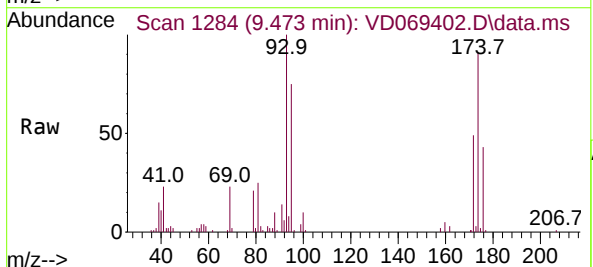
Instrument :
MSVOA_D
ClientSampled :

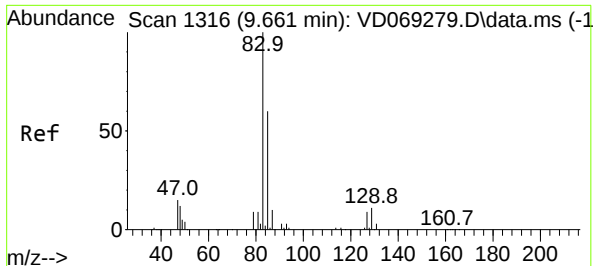
Tgt Ion: 63 Resp: 90437
Ion Ratio Lower Upper
63 100
65 32.8 25.3 37.9



#46
Dibromomethane
Concen: 20.79 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 93 Resp: 51443
Ion Ratio Lower Upper
93 100
95 81.2 63.4 95.2
174 93.8 74.5 111.7

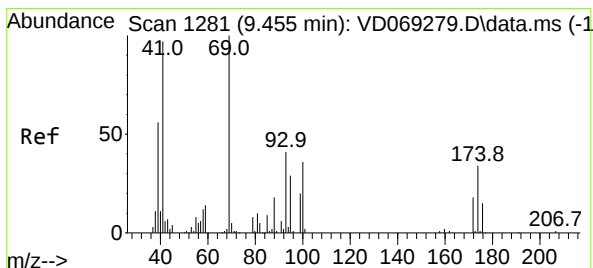
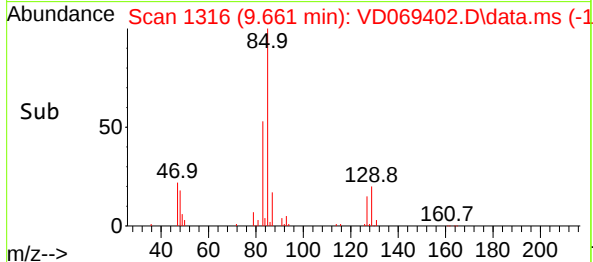
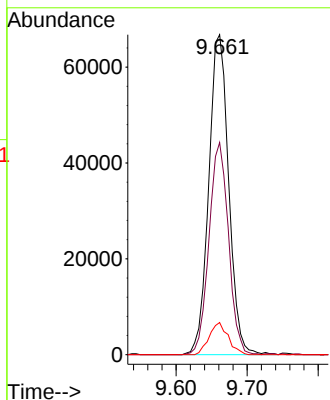
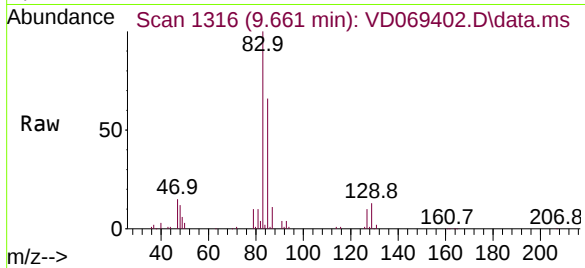




#47
Bromodichloromethane
Concen: 20.42 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

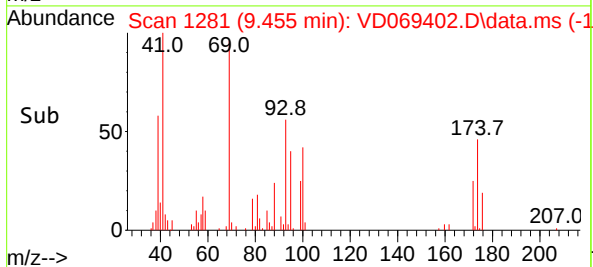
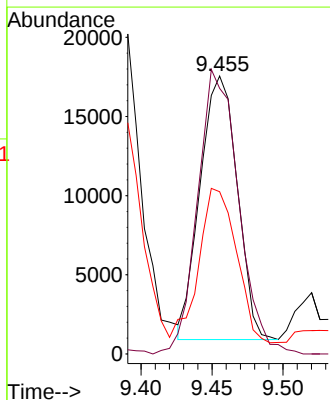
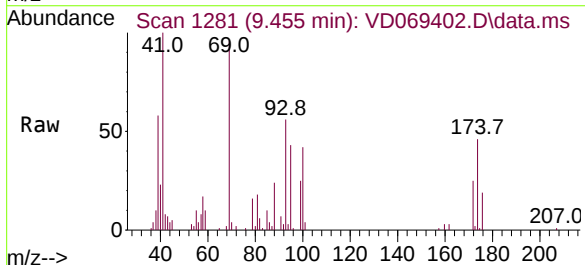
Instrument :
MSVOA_D
ClientSampleId :

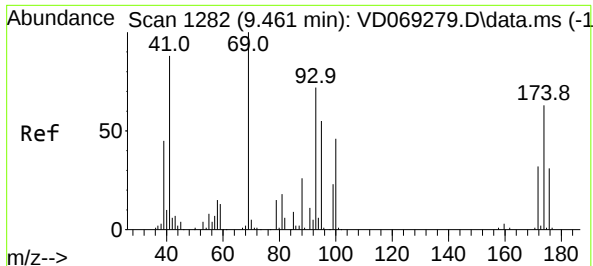
Tgt Ion: 83 Resp: 130268
Ion Ratio Lower Upper
83 100
85 66.3 48.2 72.2
127 10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 16.85 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 41 Resp: 30271
Ion Ratio Lower Upper
41 100
69 118.5 77.6 116.4#
39 69.2 45.3 67.9#





#49

1,4-Dioxane

Concen: 395.65 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD069402.D

Acq: 09 Jun 2021 14:02

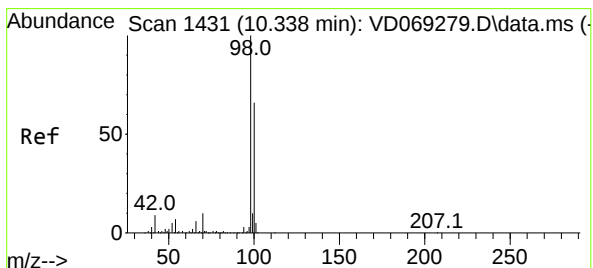
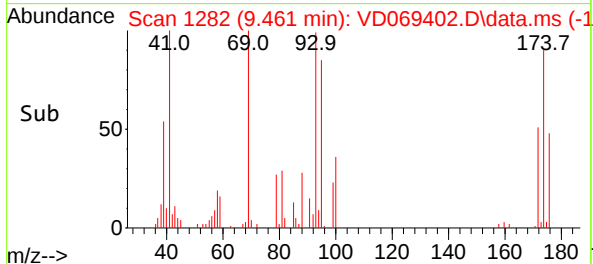
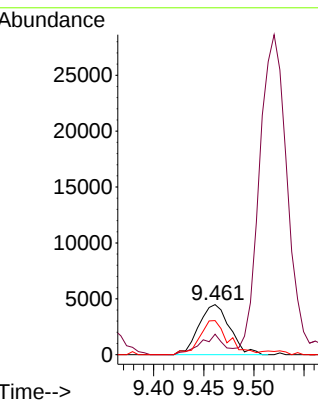
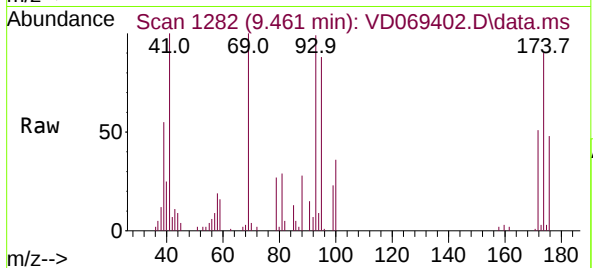
Tgt Ion: 88 Resp: 9616

Ion Ratio Lower Upper

88 100

43 30.9 25.4 38.2

58 61.9 50.2 75.4



#50

Toluene-d8

Concen: 47.90 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD069402.D

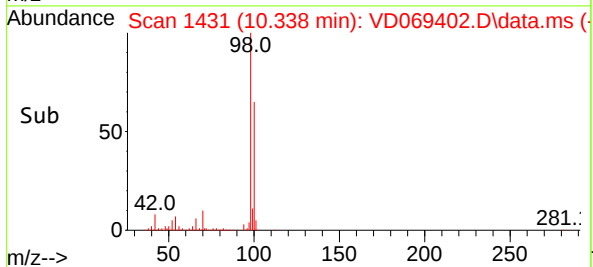
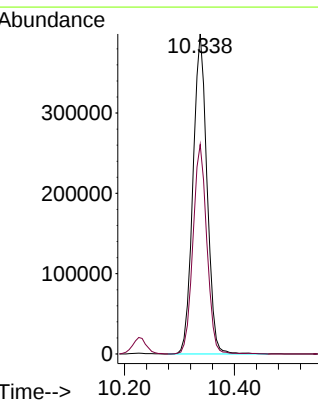
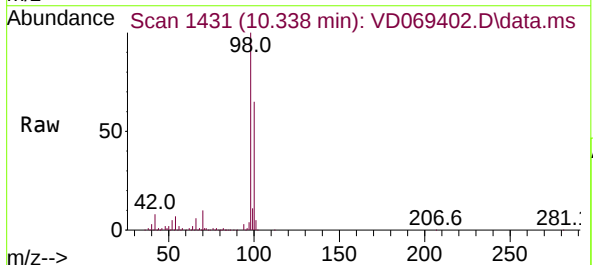
Acq: 09 Jun 2021 14:02

Tgt Ion: 98 Resp: 704454

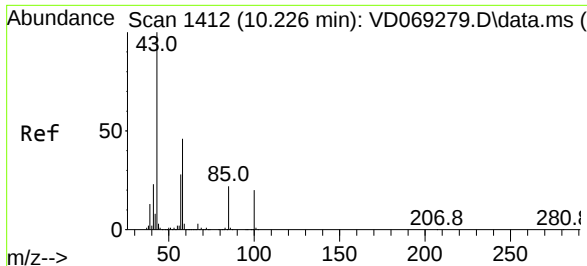
Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1



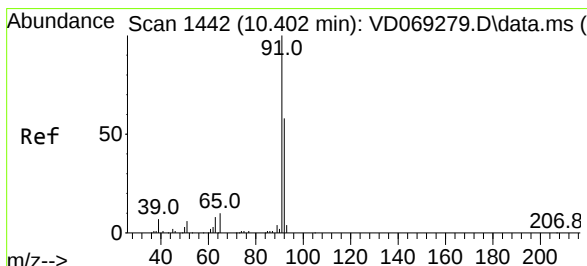
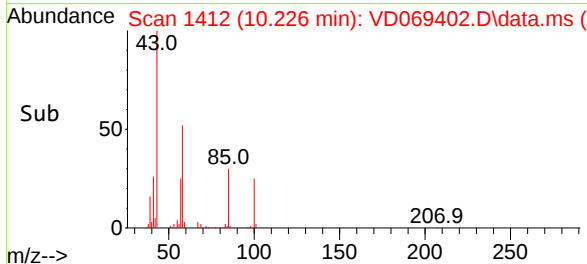
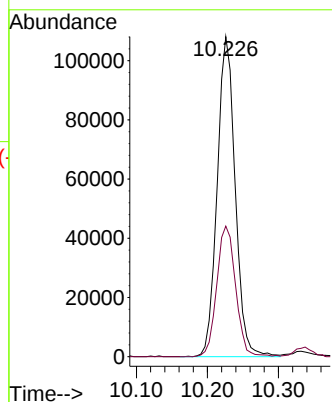
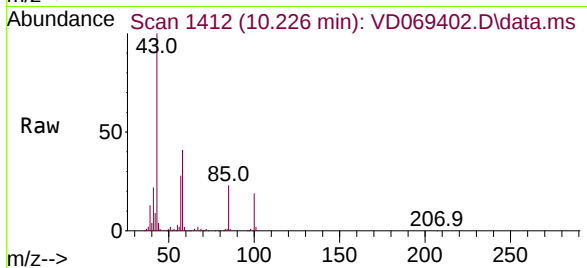
Instrument :
MSVOA_D
ClientSampled :



#51
4-Methyl-2-Pentanone
Concen: 95.08 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

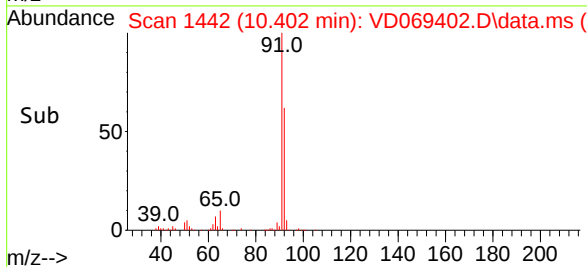
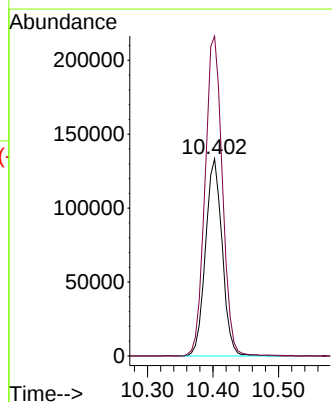
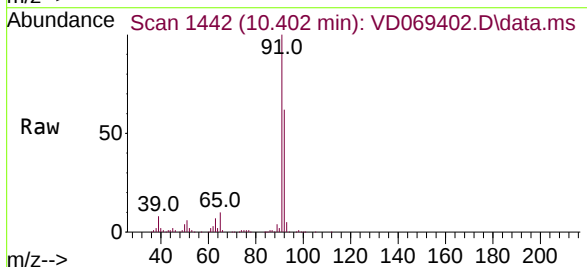
Instrument :
MSVOA_D
ClientSampled :

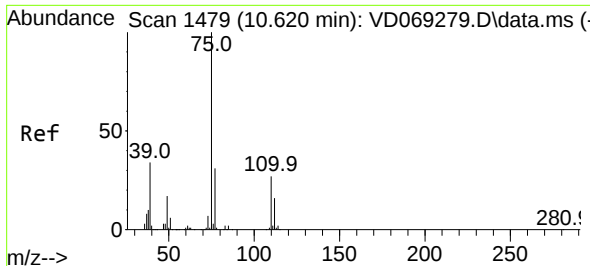
Tgt Ion: 43 Resp: 189973
Ion Ratio Lower Upper
43 100
58 42.9 35.1 52.7



#52
Toluene
Concen: 20.59 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 92 Resp: 236264
Ion Ratio Lower Upper
92 100
91 168.9 138.4 207.6

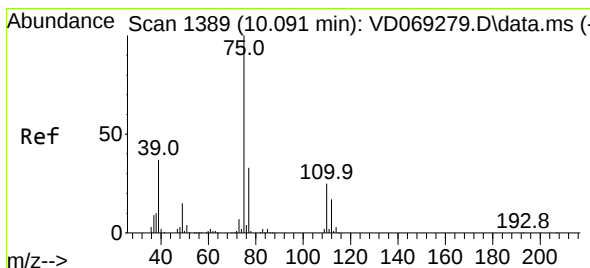
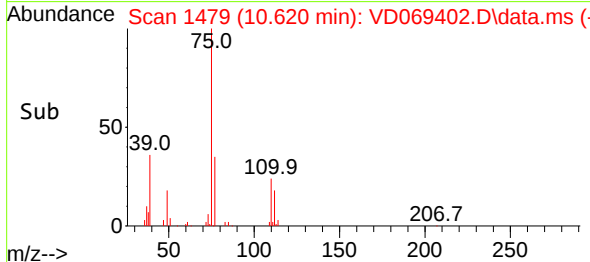
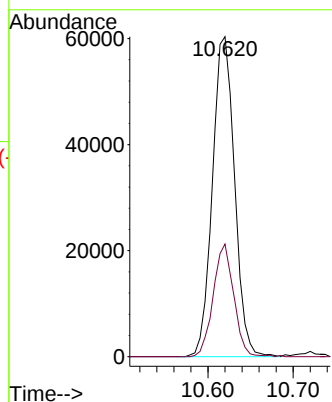
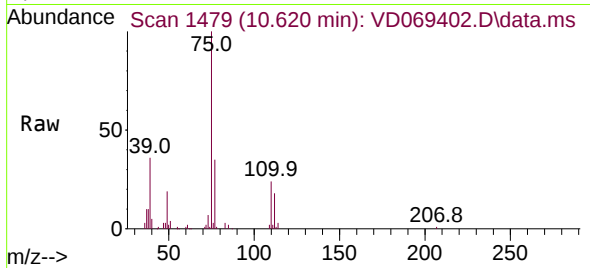




#53
t-1,3-Dichloropropene
Concen: 19.14 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

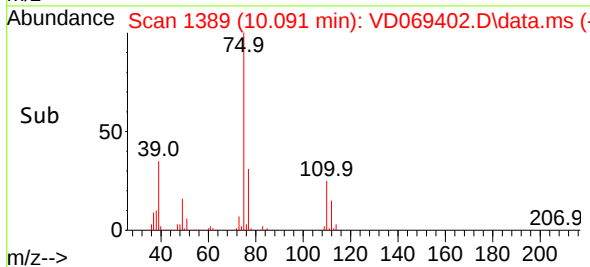
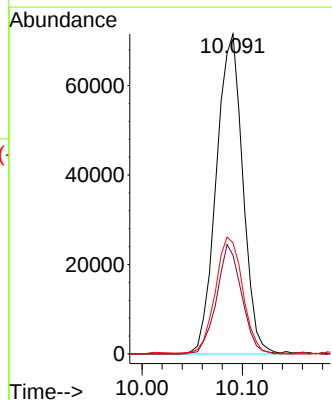
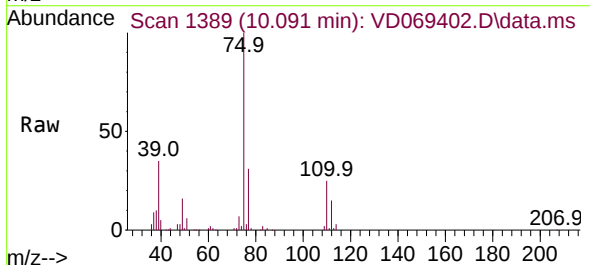
Instrument :
MSVOA_D
ClientSampled :

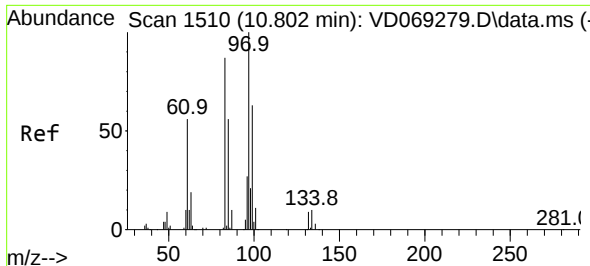
Tgt Ion: 75 Resp: 109042
Ion Ratio Lower Upper
75 100
77 35.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.28 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

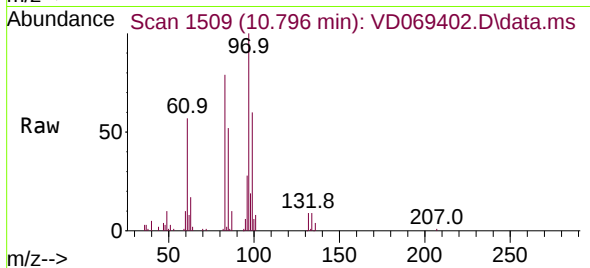
Tgt Ion: 75 Resp: 130968
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.2
39 34.5 29.7 44.5



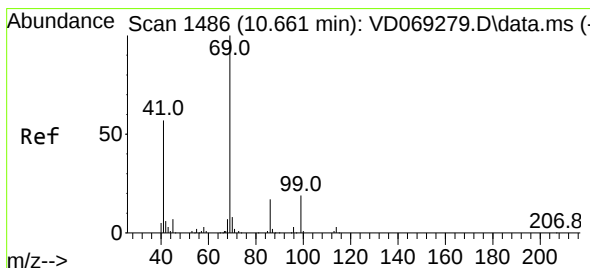
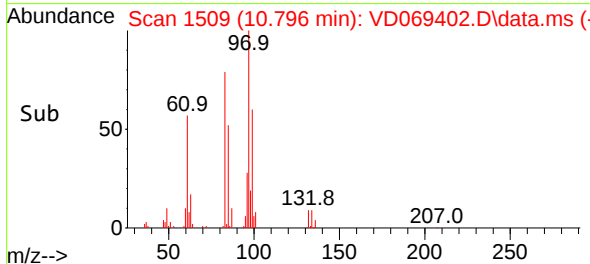
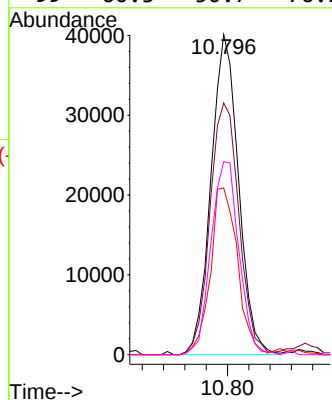


#55
1,1,2-Trichloroethane
Concen: 20.96 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

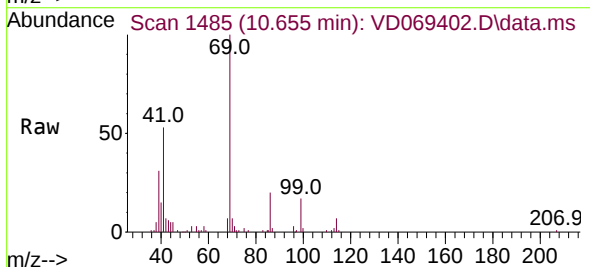
Instrument :
MSVOA_D
ClientSampled :



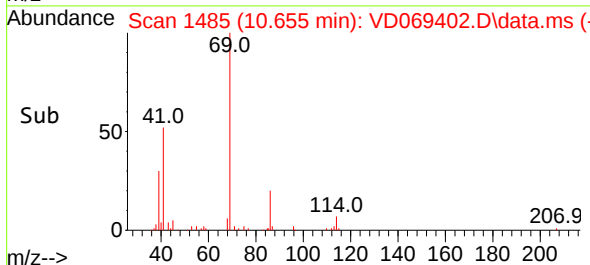
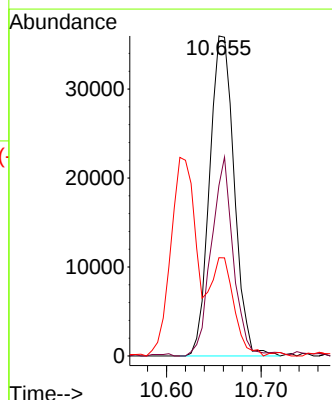
Tgt Ion: 97	Resp: 71922
Ion Ratio	Lower Upper
97 100	
83 78.6	69.4 104.0
85 52.1	44.5 66.7
99 60.3	50.7 76.1

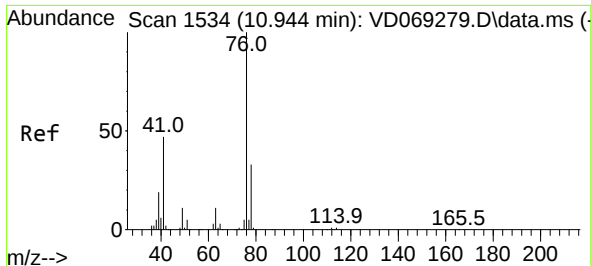


#56
Ethyl methacrylate
Concen: 18.32 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion: 69	Resp: 64813		
Ion Ratio	Lower	Upper	
69 100			
41 56.0	45.4	68.2	
39 26.3	21.7	32.5	

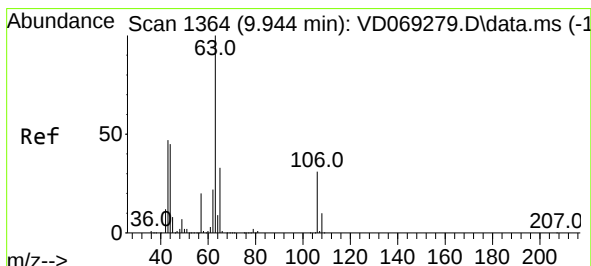
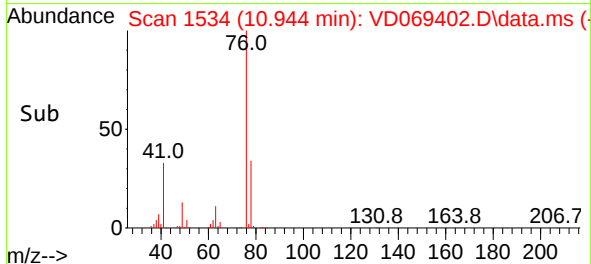
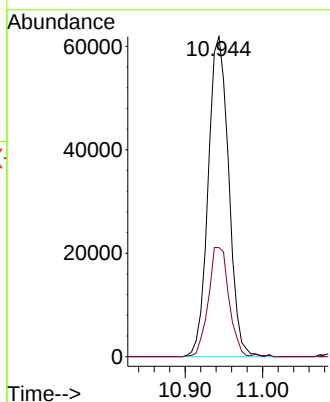
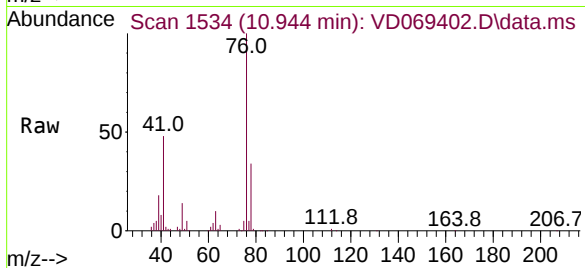




#57
1,3-Dichloropropane
Concen: 20.42 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

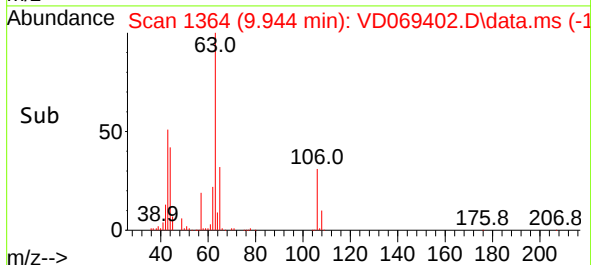
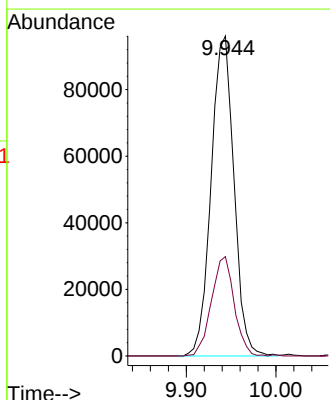
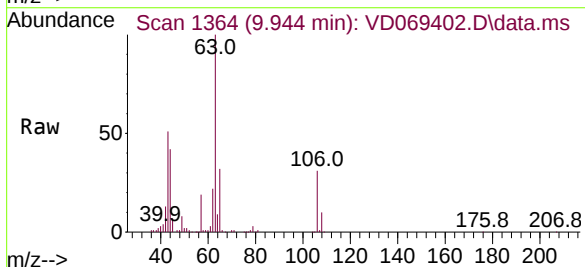
Instrument :
MSVOA_D
ClientSampleId :

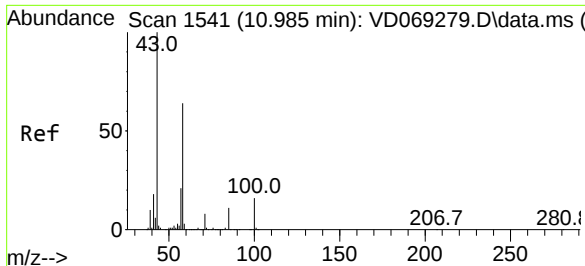
Tgt Ion: 76 Resp: 113611
Ion Ratio Lower Upper
76 100
78 34.4 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 105.55 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 63 Resp: 169630
Ion Ratio Lower Upper
63 100
106 31.0 24.8 37.2

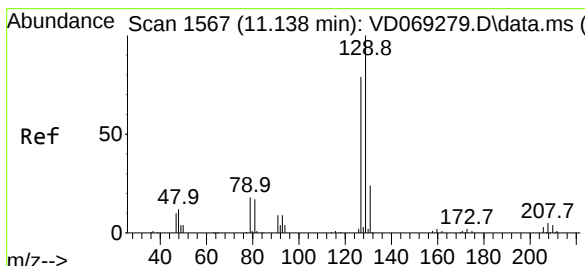
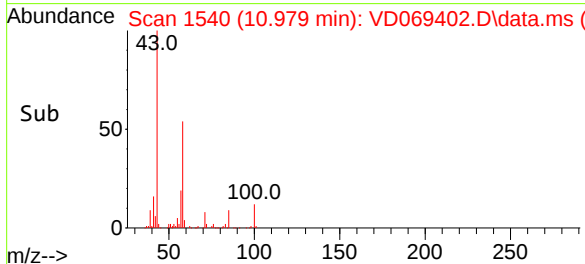
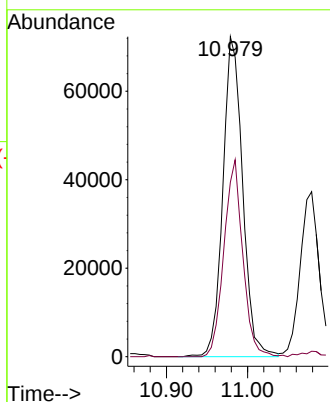
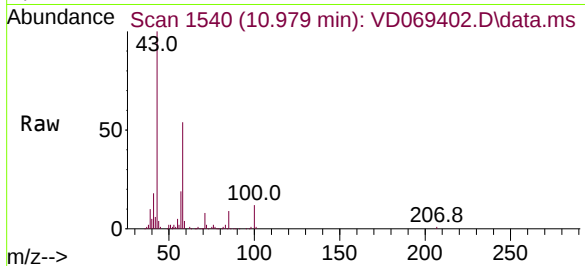




#59
2-Hexanone
Concen: 91.63 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

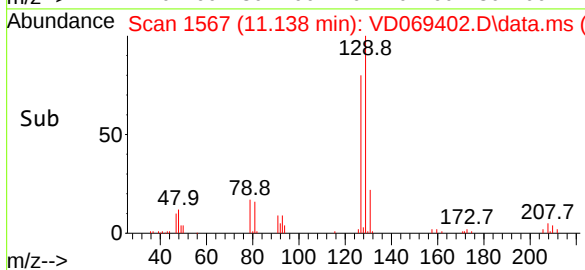
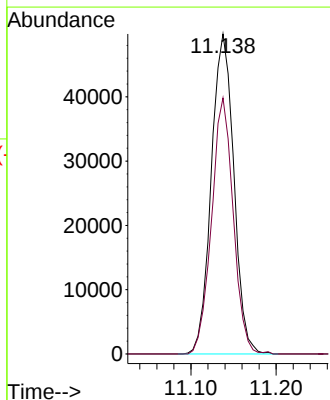
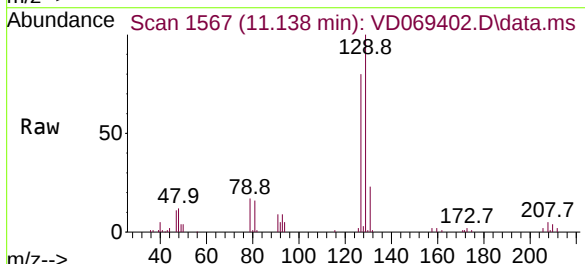
Instrument :
MSVOA_D
ClientSampled :

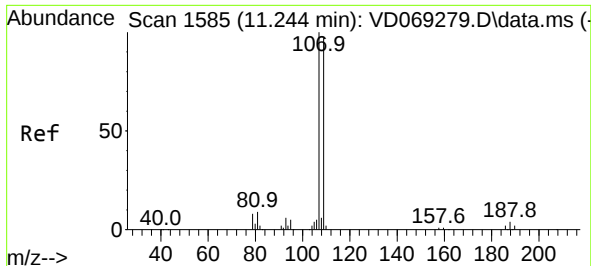
Tgt Ion: 43 Resp: 122388
Ion Ratio Lower Upper
43 100
58 58.8 30.8 92.3



#60
Dibromochloromethane
Concen: 21.12 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 129 Resp: 91349
Ion Ratio Lower Upper
129 100
127 77.0 39.6 118.7

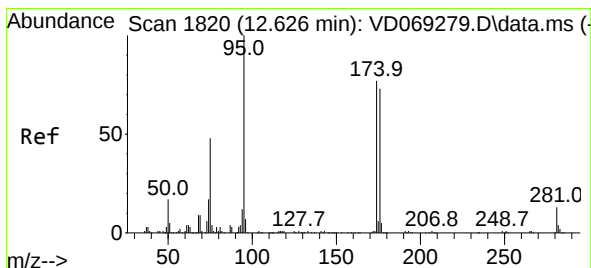
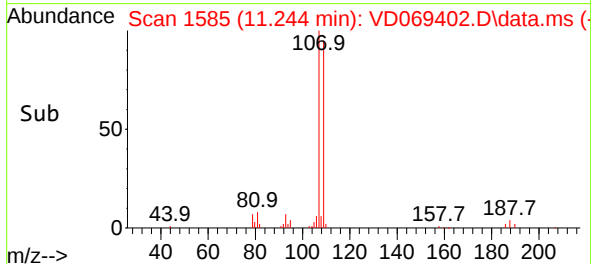
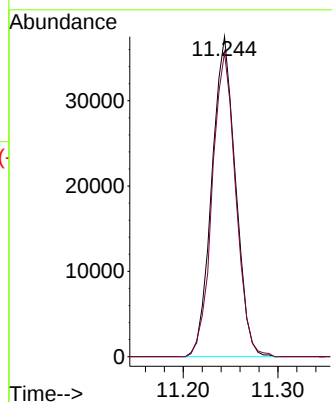
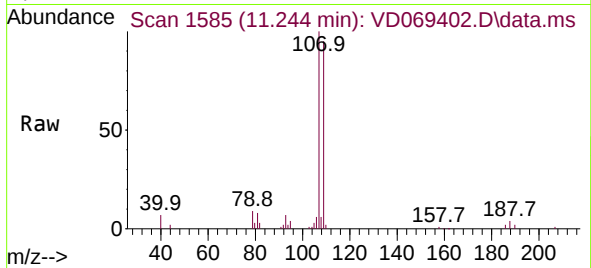




#61
1,2-Dibromoethane
Concen: 19.90 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

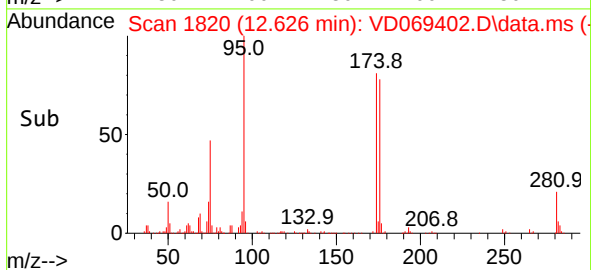
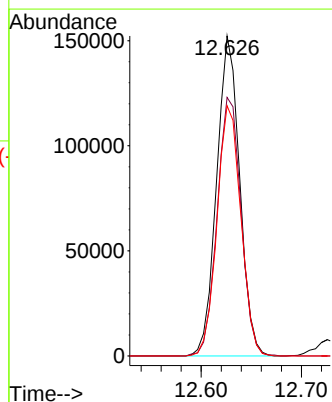
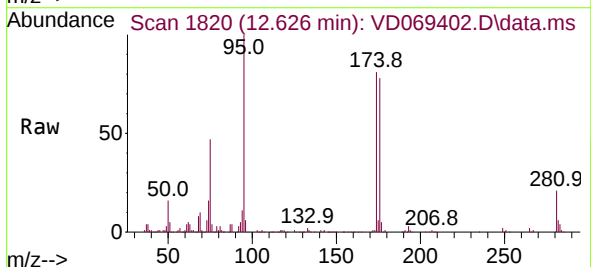
Instrument :
MSVOA_D
ClientSampleId :

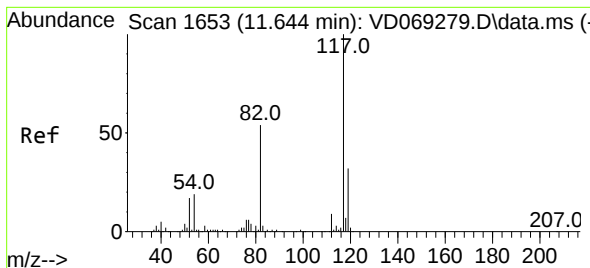
Tgt Ion:107 Resp: 65134
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.28 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

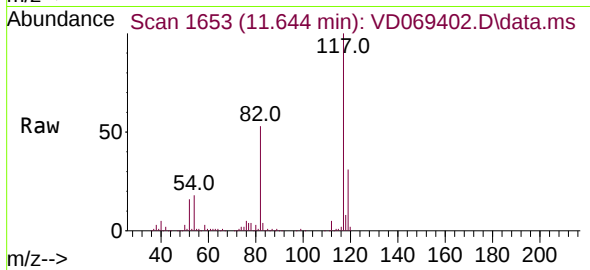
Tgt Ion: 95 Resp: 242316
Ion Ratio Lower Upper
95 100
174 83.8 0.0 162.8
176 81.0 0.0 154.4



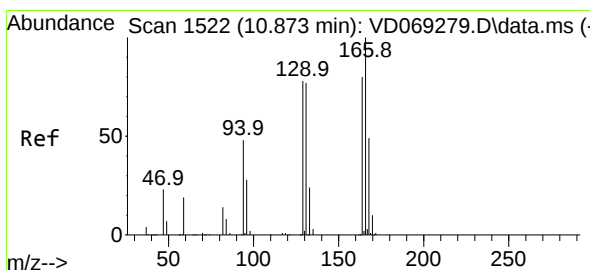
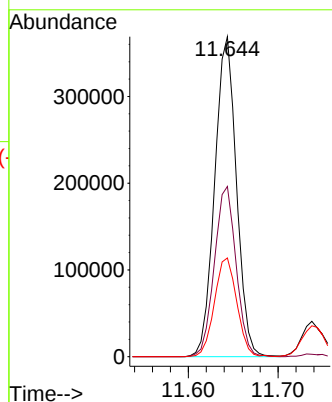
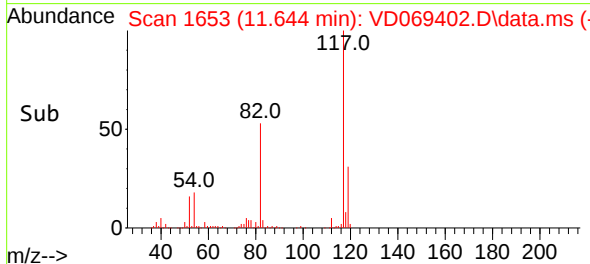


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

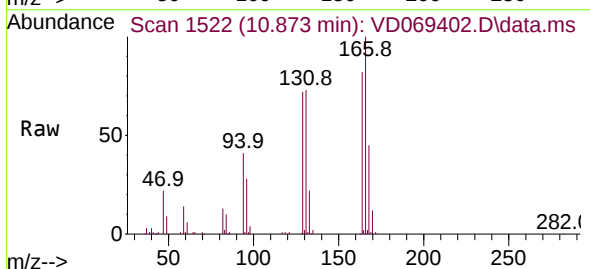
Instrument :
MSVOA_D
ClientSampleId :



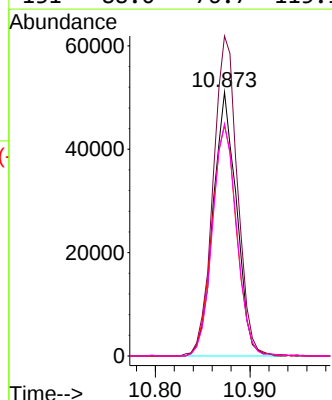
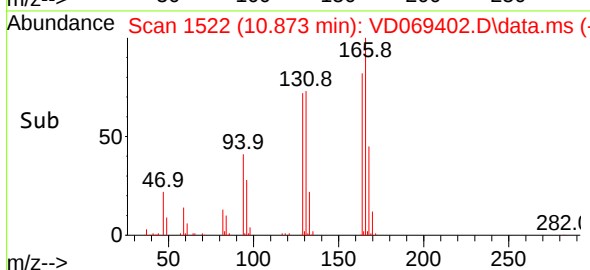
Tgt Ion:	117	Resp:	620691
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.3	64.9
119	30.9	25.3	37.9

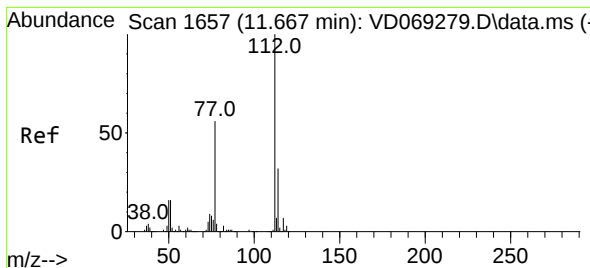


#64
Tetrachloroethene
Concen: 20.17 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02



Tgt Ion:	164	Resp:	87125
Ion	Ratio	Lower	Upper
164	100		
166	121.3	100.2	150.4
129	87.3	78.1	117.1
131	88.0	76.7	115.1

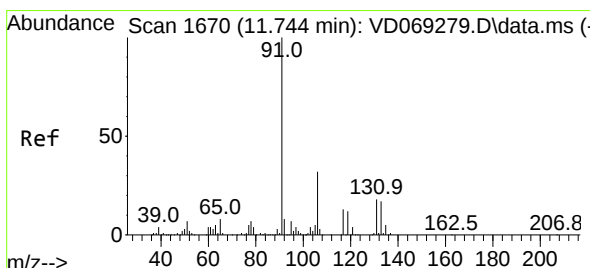
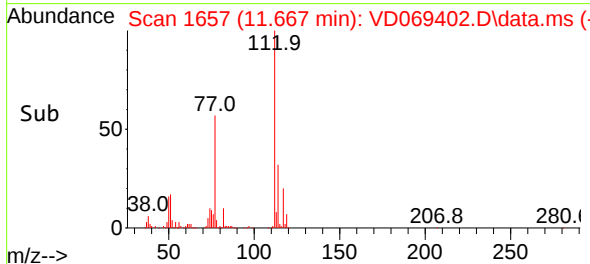
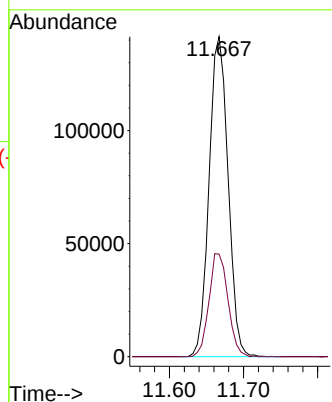
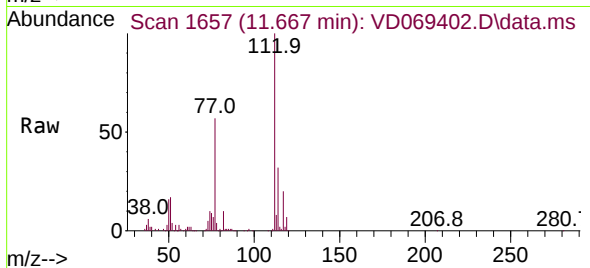




#65
Chlorobenzene
Concen: 19.85 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

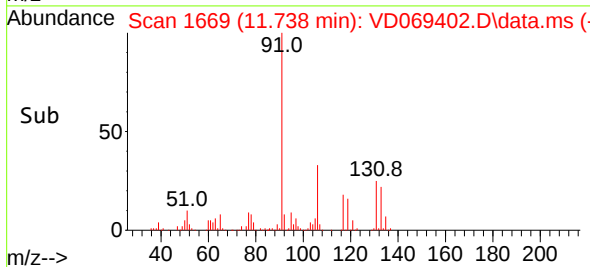
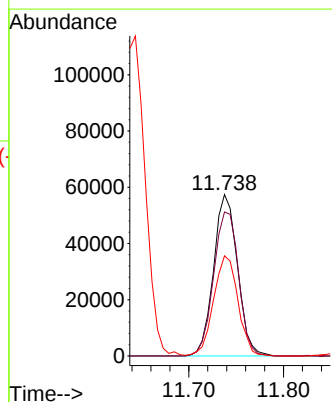
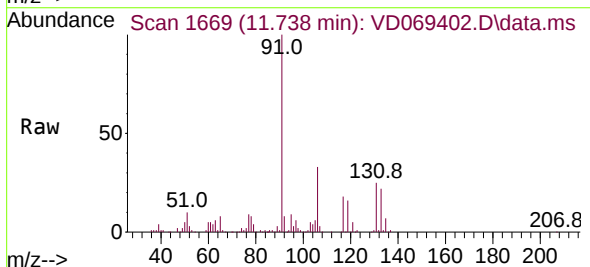
Instrument :
MSVOA_D
ClientSampled :

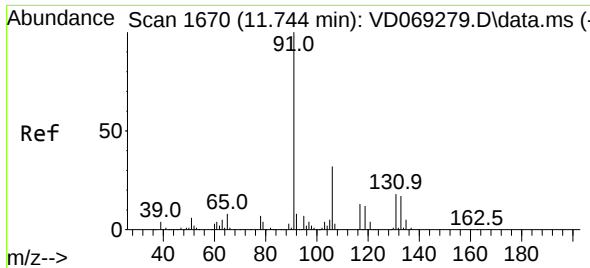
Tgt Ion:112 Resp: 251731
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.17 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:131 Resp: 100622
Ion Ratio Lower Upper
131 100
133 93.1 47.4 142.2
119 63.4 32.8 98.3

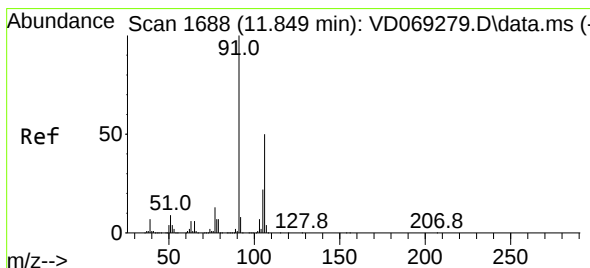
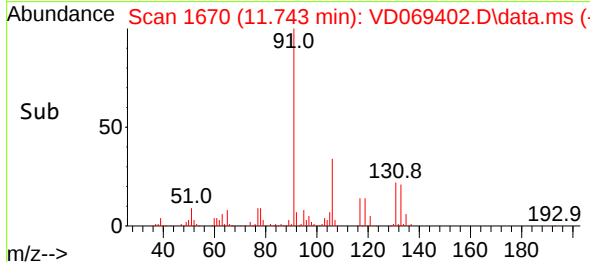
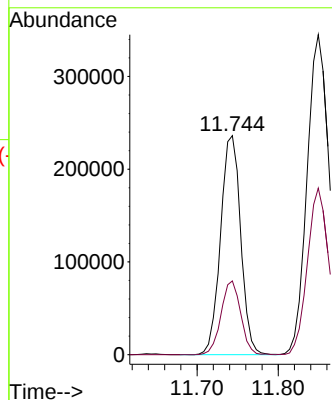
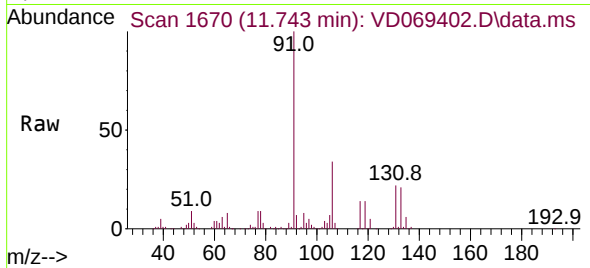




#67
Ethyl Benzene
Concen: 18.69 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

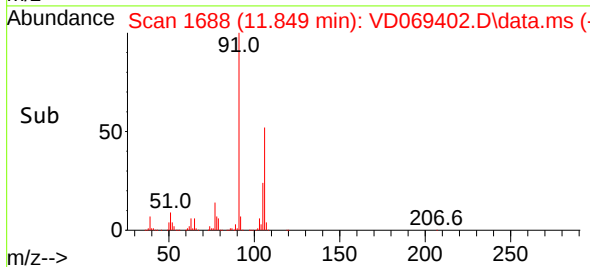
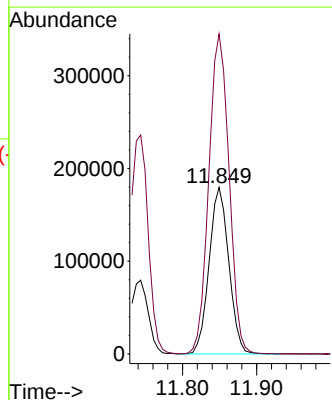
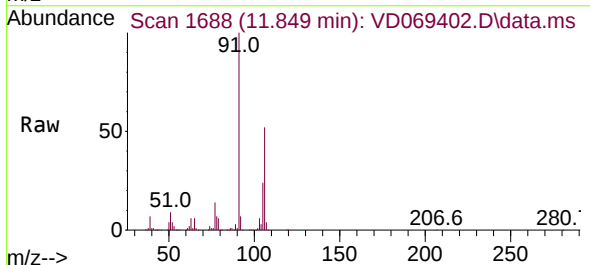
Instrument :
MSVOA_D
ClientSampled :

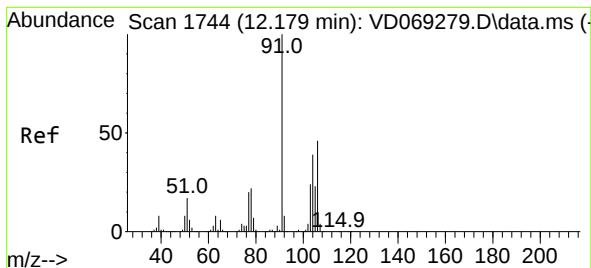
Tgt Ion: 91 Resp: 407304
Ion Ratio Lower Upper
91 100
106 33.7 25.9 38.9



#68
m/p-Xylenes
Concen: 38.85 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:106 Resp: 331708
Ion Ratio Lower Upper
106 100
91 197.6 158.3 237.5

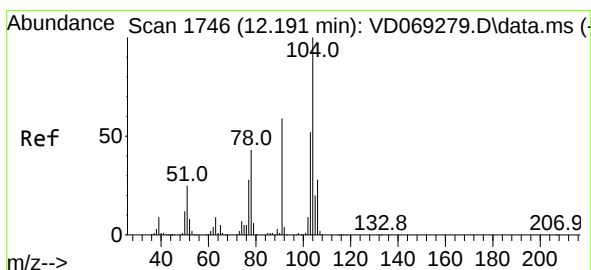
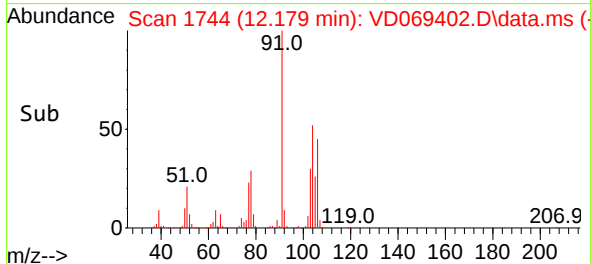
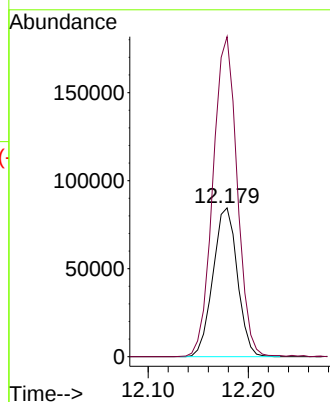
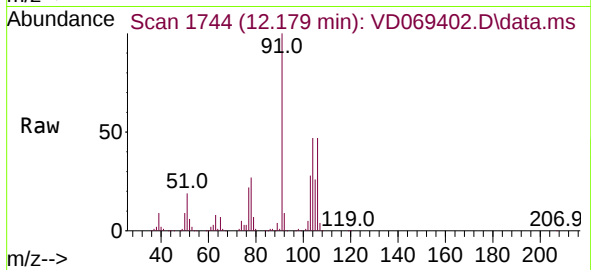




#69
o-Xylene
Concen: 18.88 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

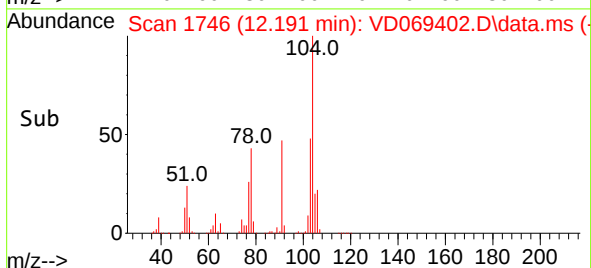
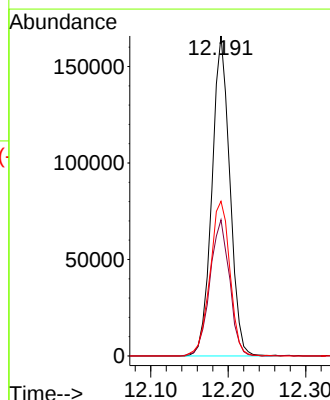
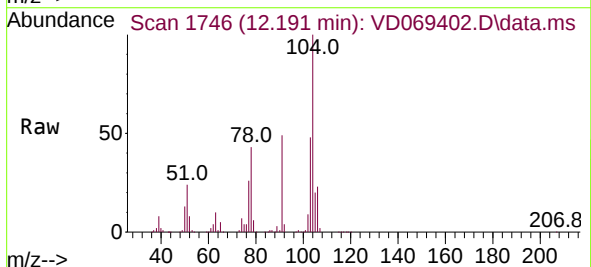
Instrument :
MSVOA_D
ClientSampled :

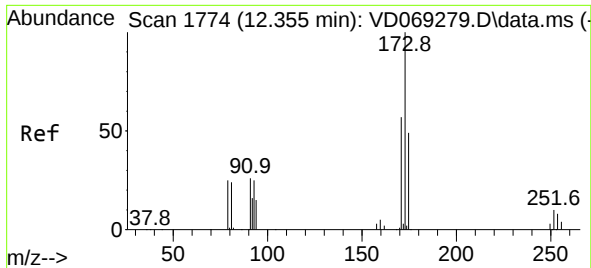
Tgt Ion:106 Resp: 142622
Ion Ratio Lower Upper
106 100
91 213.7 105.5 316.4



#70
Styrene
Concen: 20.30 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:104 Resp: 266135
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 53.8 44.3 66.5

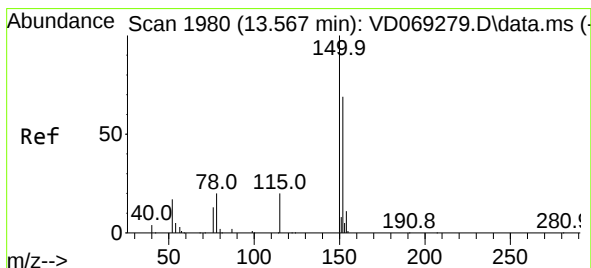
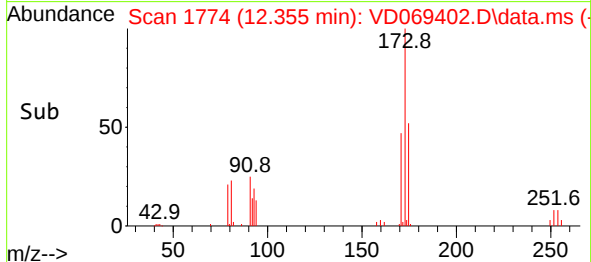
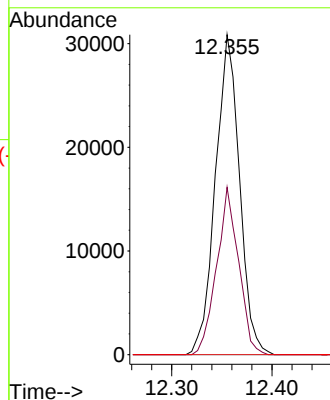
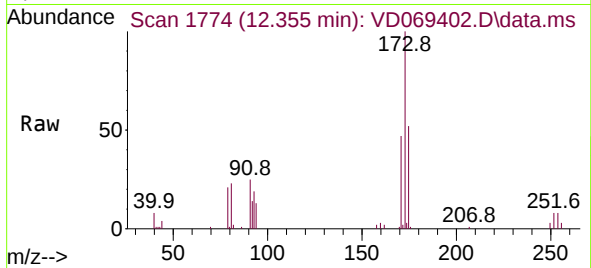




#71
Bromoform
Concen: 20.90 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

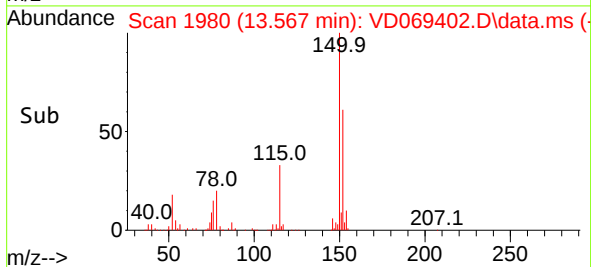
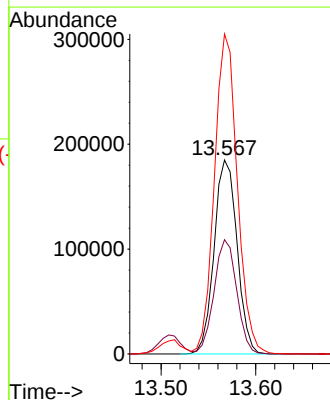
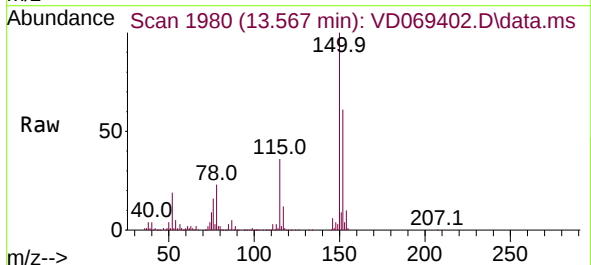
Instrument :
MSVOA_D
ClientSampled :

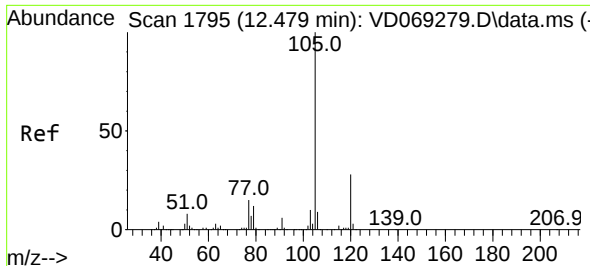
Tgt Ion:173 Resp: 51509
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:152 Resp: 311388
Ion Ratio Lower Upper
152 100
115 58.3 29.4 88.3
150 164.9 0.0 355.0

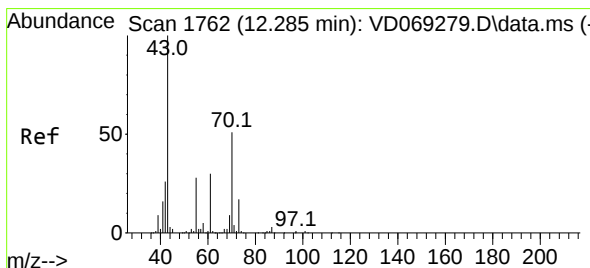
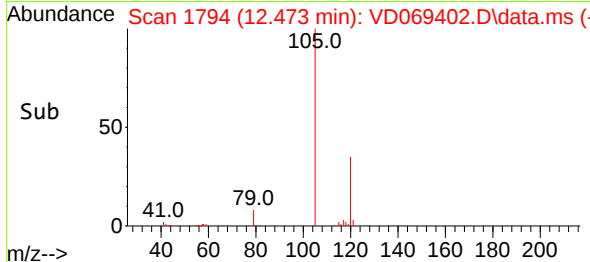
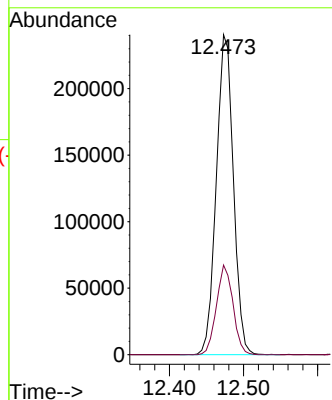
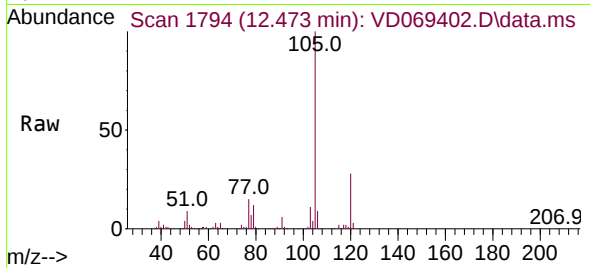




#73
Isopropylbenzene
Concen: 18.05 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

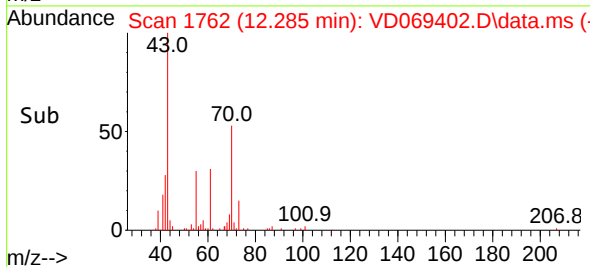
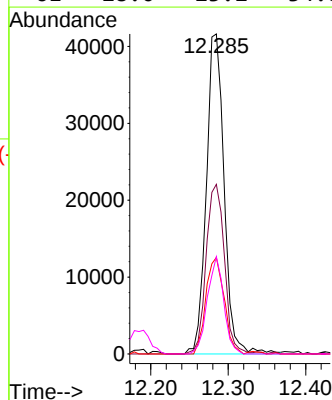
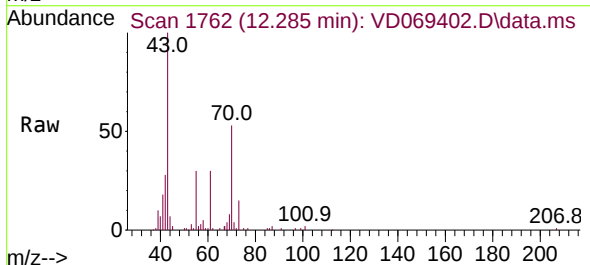
Instrument :
MSVOA_D
ClientSampled :

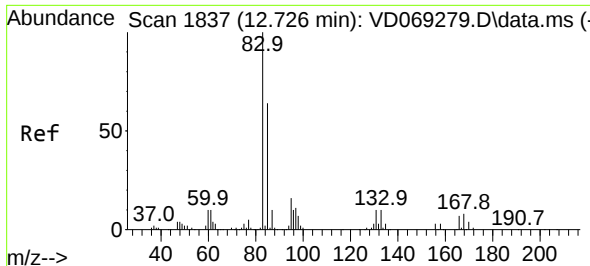
Tgt Ion:105 Resp: 384719
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5



#74
N-ethyl acetate
Concen: 17.70 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 43 Resp: 66601
Ion Ratio Lower Upper
43 100
70 54.3 40.9 61.3
55 30.9 23.4 35.0
61 28.0 23.2 34.8

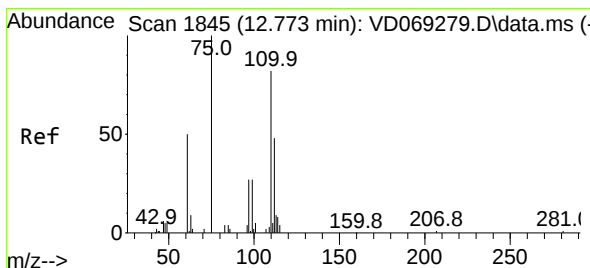
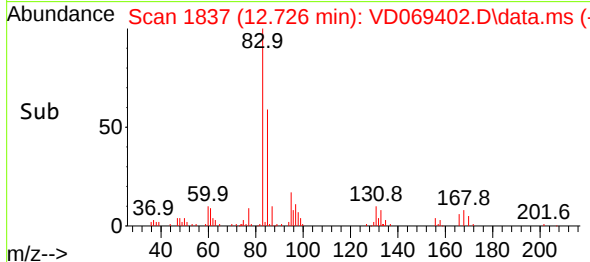
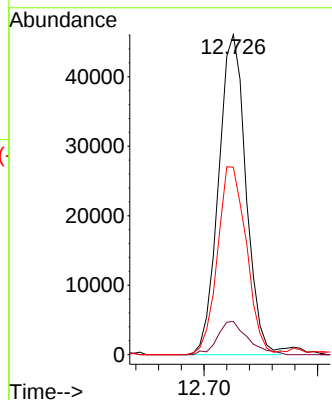
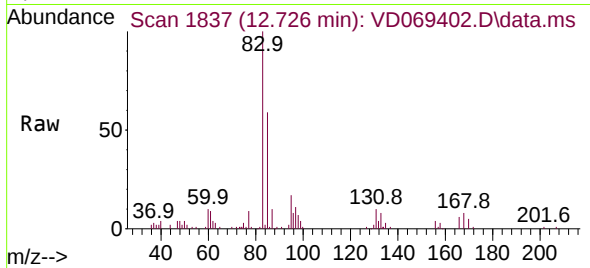




#75
1,1,2,2-Tetrachloroethane
Concen: 19.38 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

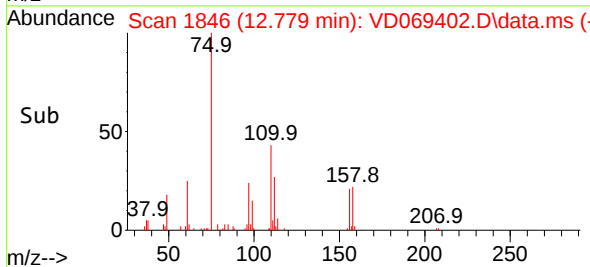
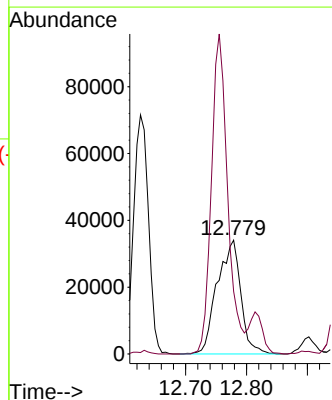
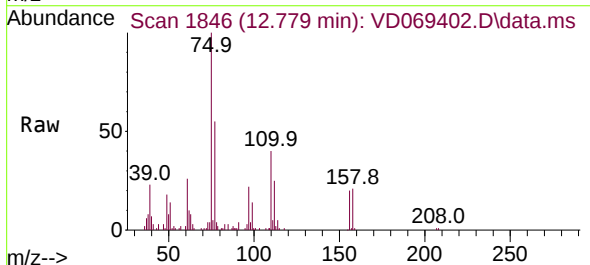
Instrument :
MSVOA_D
ClientSampleId :

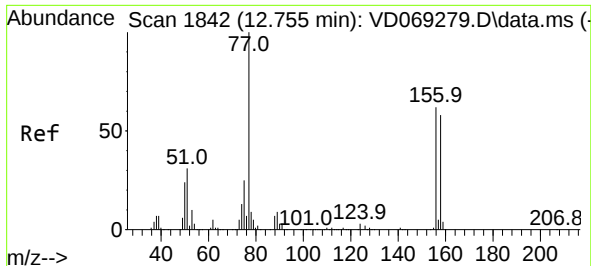
Tgt Ion: 83 Resp: 77096
Ion Ratio Lower Upper
83 100
131 11.5 5.3 16.1
85 61.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 33.92 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 75 Resp: 91756
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

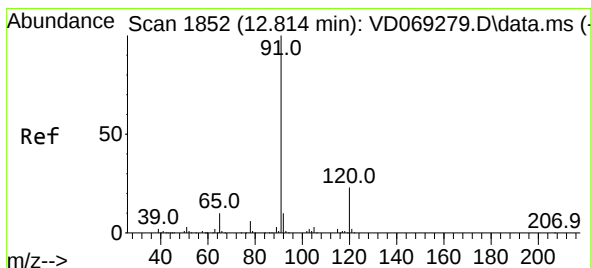
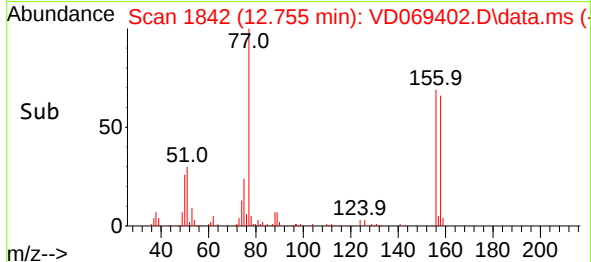
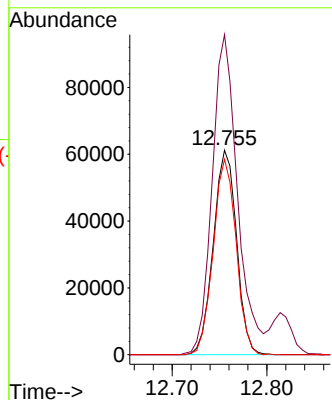
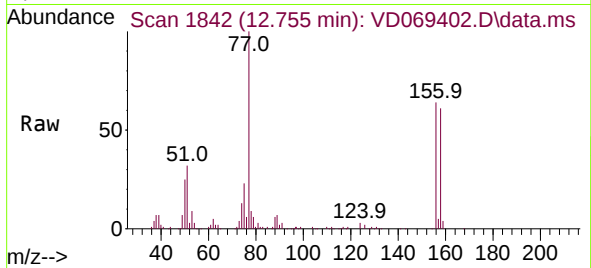




#77
Bromobenzene
Concen: 20.36 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

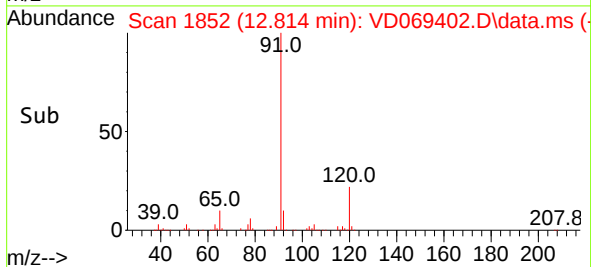
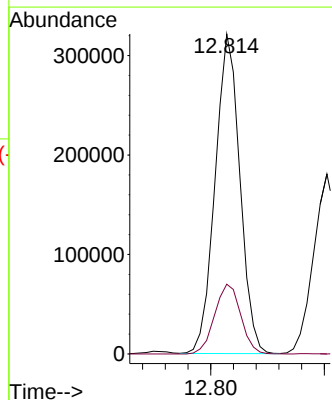
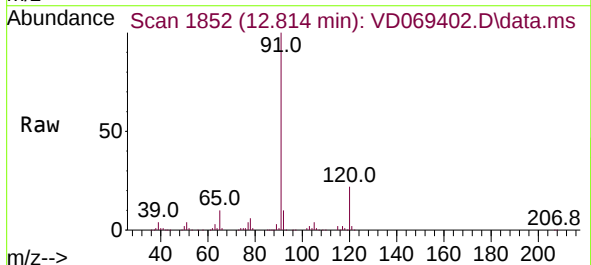
Instrument :
MSVOA_D
ClientSampleId :

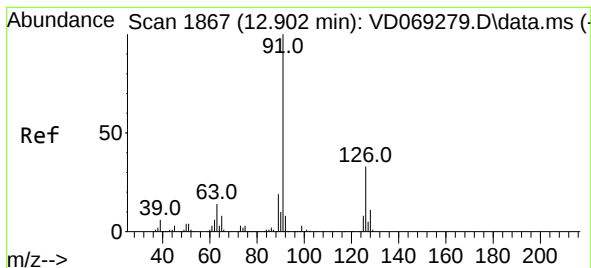
Tgt Ion:156 Resp: 104493
Ion Ratio Lower Upper
156 100
77 170.1 89.3 267.9
158 94.1 48.0 144.2



#78
n-propylbenzene
Concen: 18.59 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 91 Resp: 485988
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

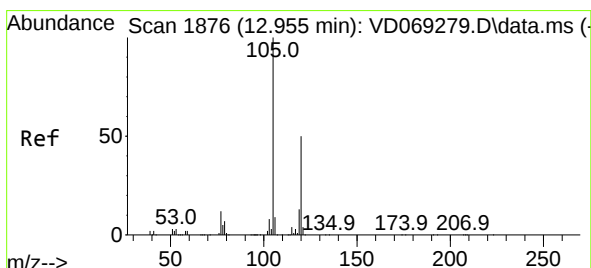
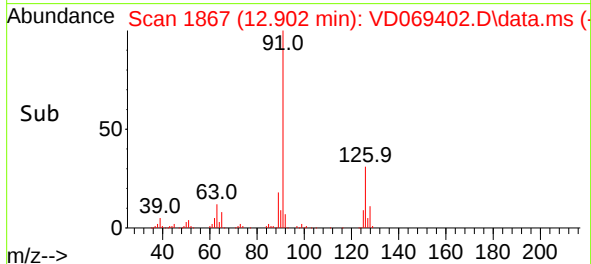
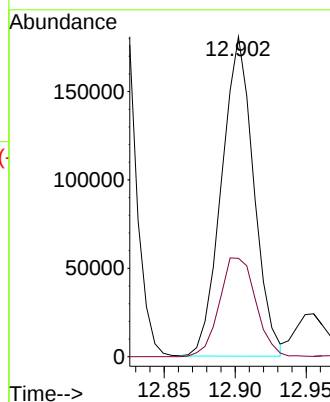
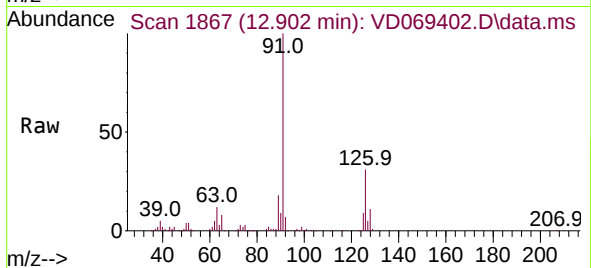




#79
2-Chlorotoluene
Concen: 19.20 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

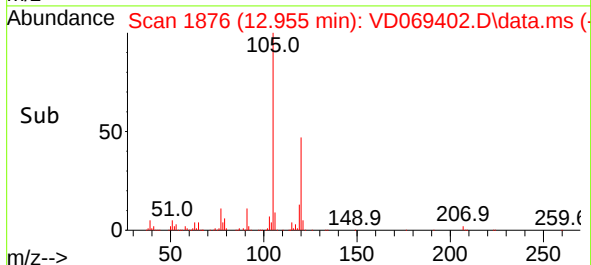
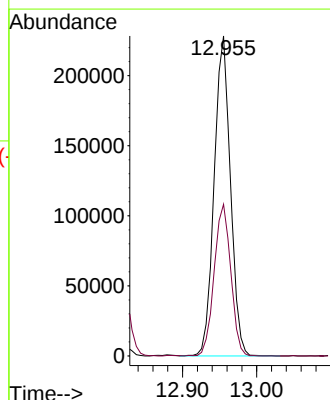
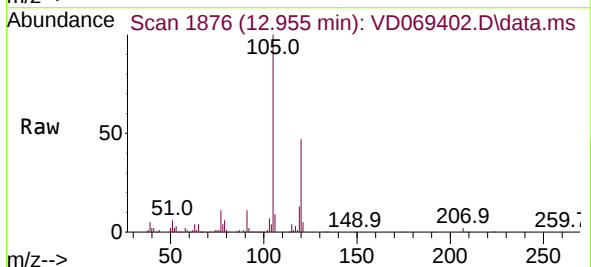
Instrument :
MSVOA_D
ClientSampled :

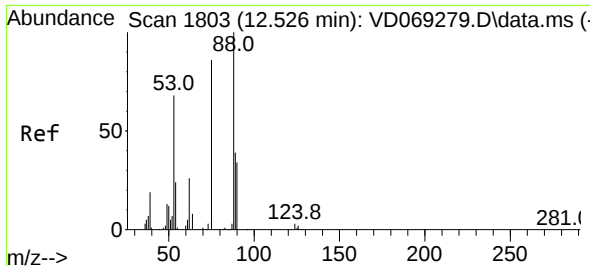
Tgt Ion: 91 Resp: 285319
Ion Ratio Lower Upper
91 100
126 35.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.27 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 105 Resp: 347790
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

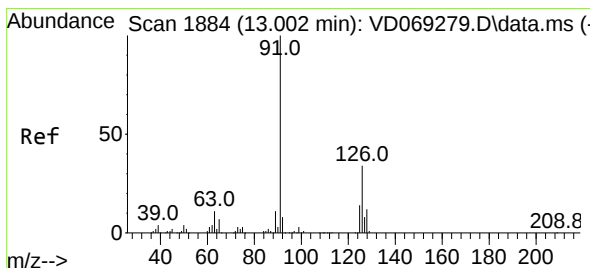
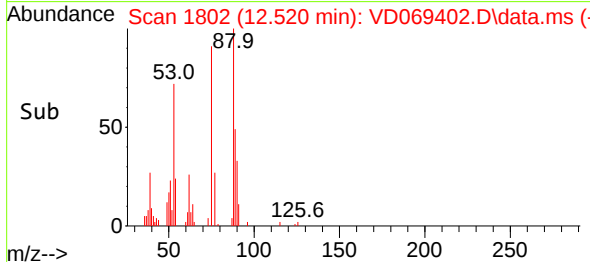
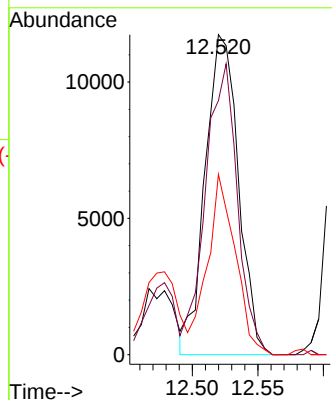
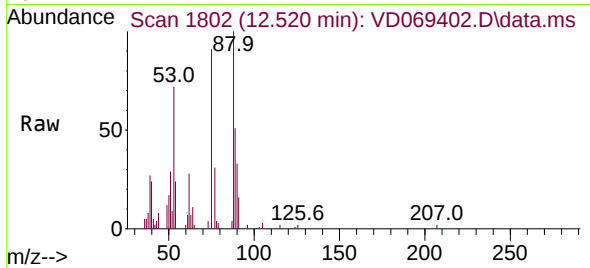




#81
trans-1,4-Dichloro-2-butene
Concen: 16.96 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

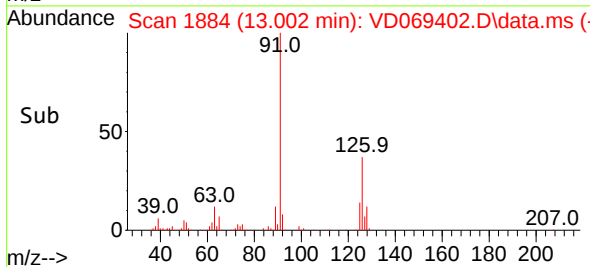
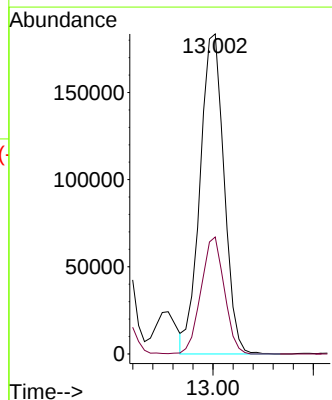
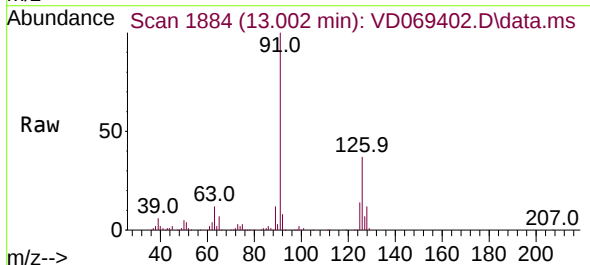
Instrument :
MSVOA_D
ClientSampled :

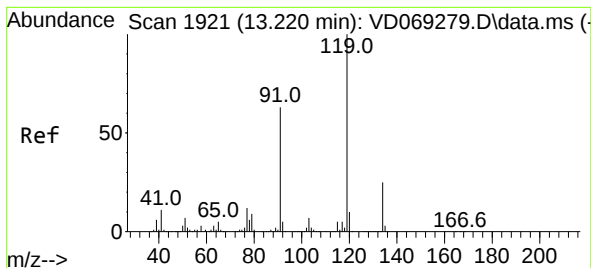
Tgt Ion: 75 Resp: 20709
Ion Ratio Lower Upper
75 100
53 87.5 62.6 94.0
89 47.3 35.6 53.4



#82
4-Chlorotoluene
Concen: 19.57 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 91 Resp: 305961
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.2

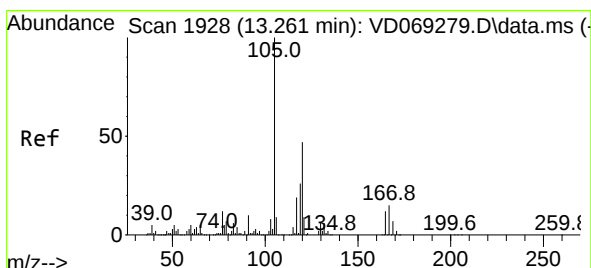
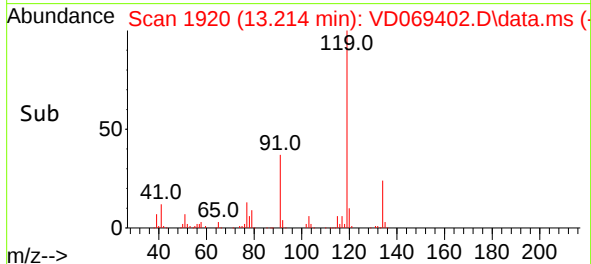
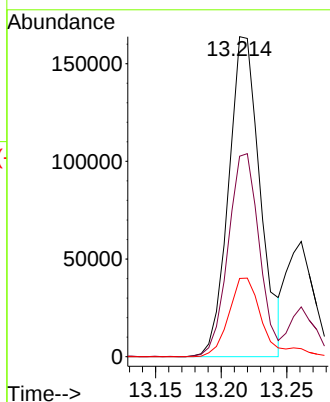
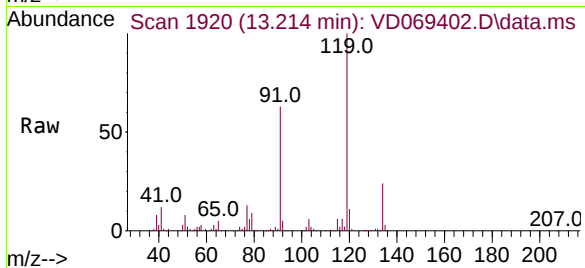




#83
tert-Butylbenzene
Concen: 18.21 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

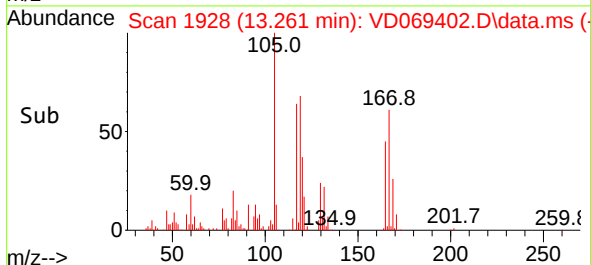
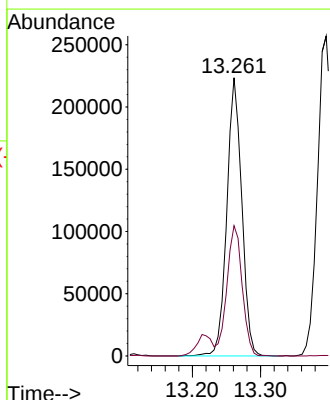
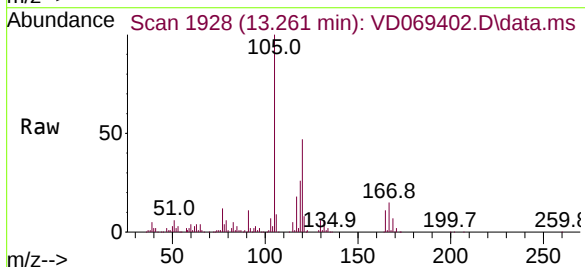
Instrument :
MSVOA_D
ClientSampled :

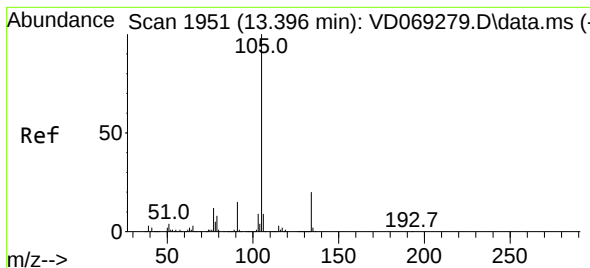
Tgt Ion:119 Resp: 275256
Ion Ratio Lower Upper
119 100
91 62.4 31.7 95.1
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.98 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:105 Resp: 340631
Ion Ratio Lower Upper
105 100
120 48.0 22.6 67.8

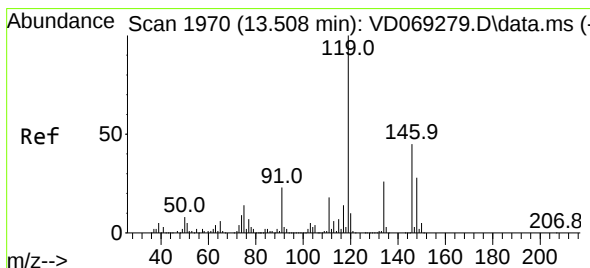
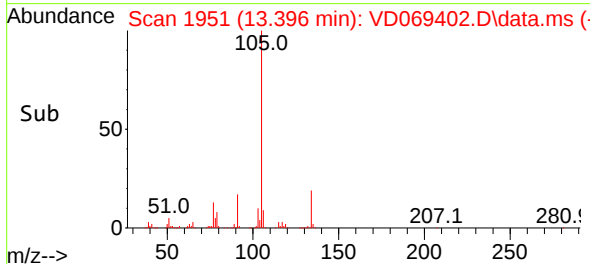
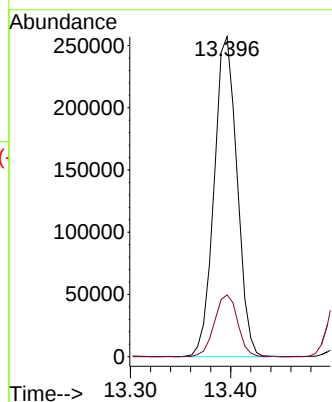
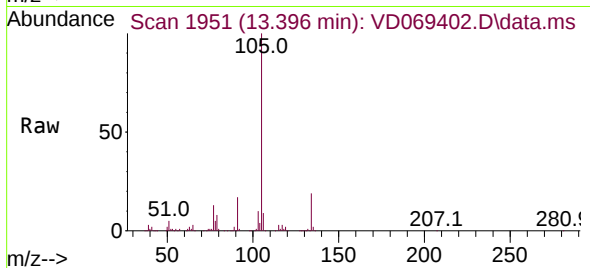




#85
 sec-Butylbenzene
 Concen: 18.29 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

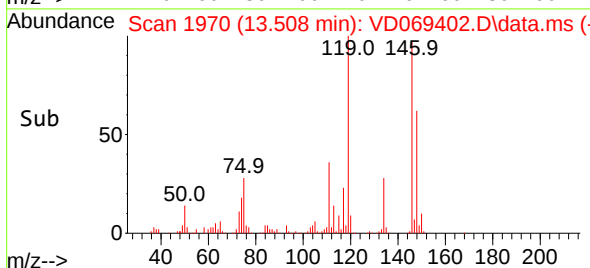
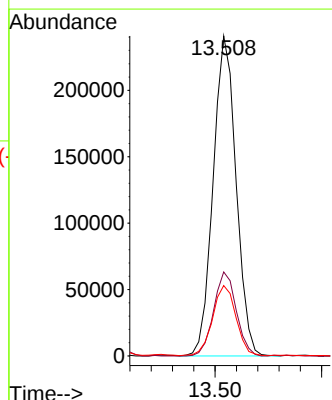
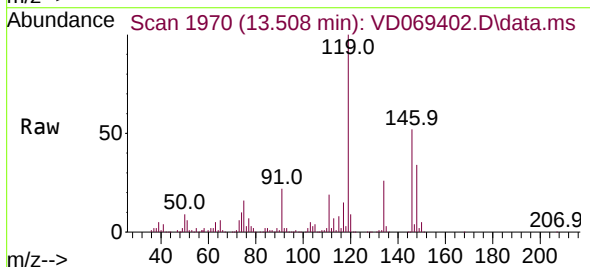
Instrument :
 MSVOA_D
 ClientSampled :

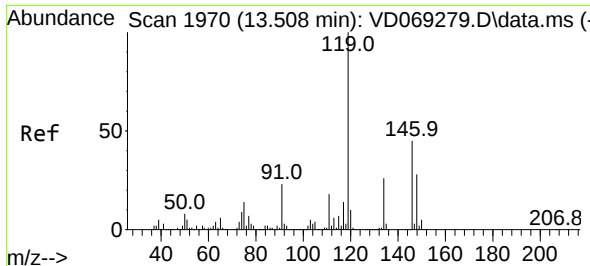
Tgt Ion:105 Resp: 408142
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 18.44 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069402.D
 Acq: 09 Jun 2021 14:02

Tgt Ion:119 Resp: 359660
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 22.3 11.3 33.8

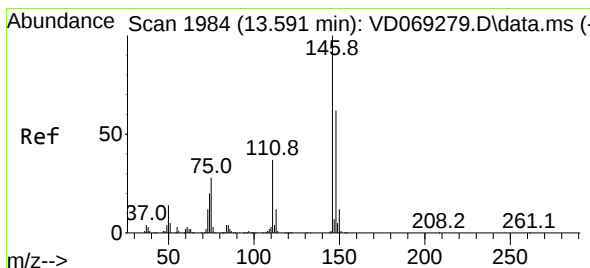
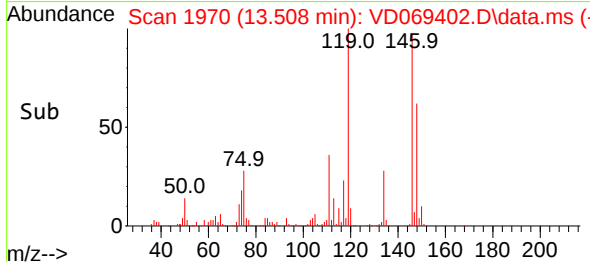
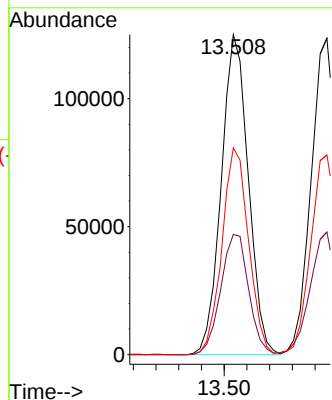
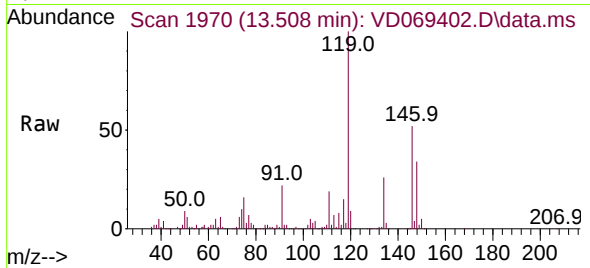




#87
1,3-Dichlorobenzene
Concen: 19.88 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

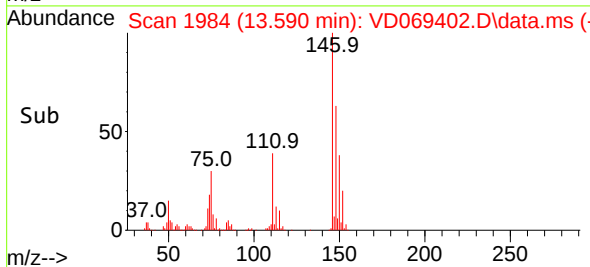
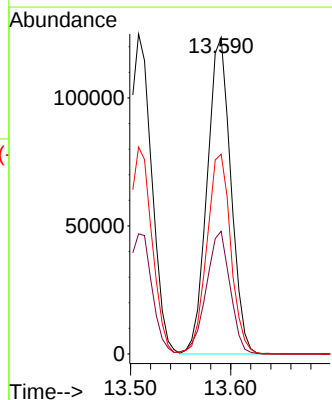
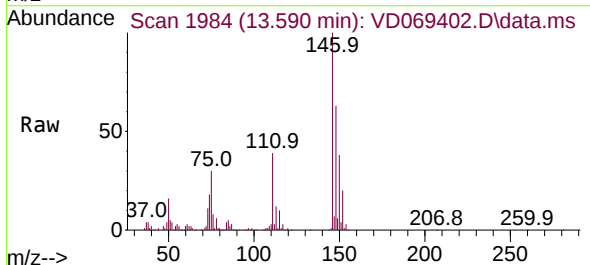
Instrument :
MSVOA_D
ClientSampleId :

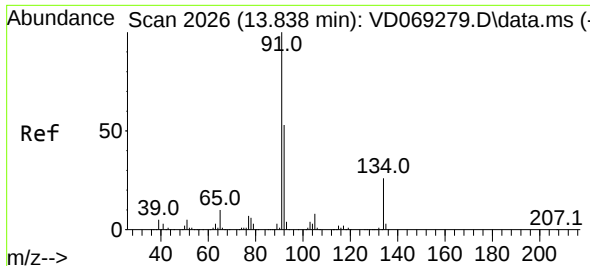
Tgt Ion:146 Resp: 206455
Ion Ratio Lower Upper
146 100
111 38.8 20.3 60.9
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 19.65 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:146 Resp: 203358
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.4
148 63.7 31.1 93.3

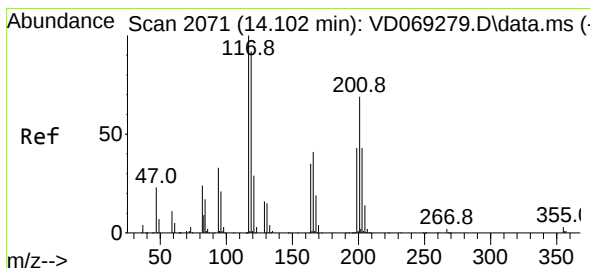
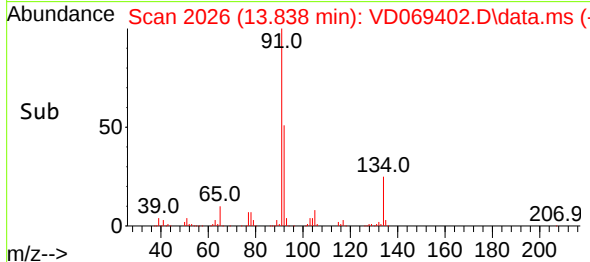
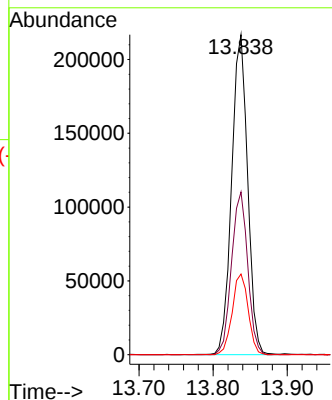
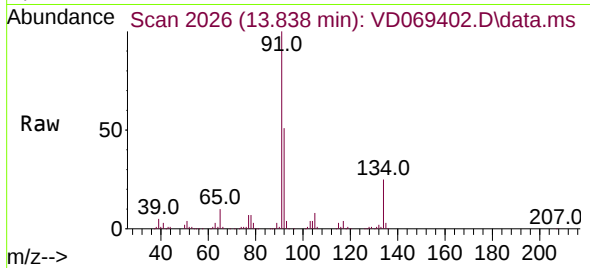




#89
n-Butylbenzene
Concen: 17.80 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

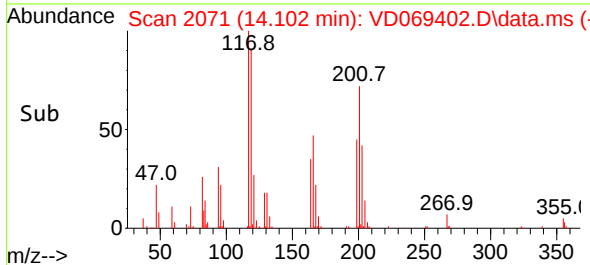
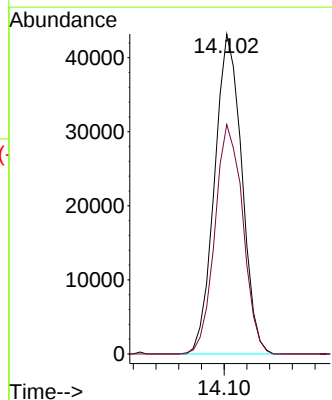
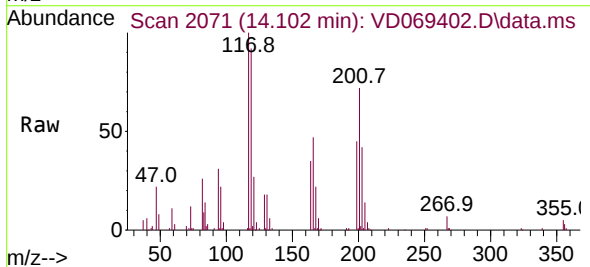
Instrument :
MSVOA_D
ClientSampled :

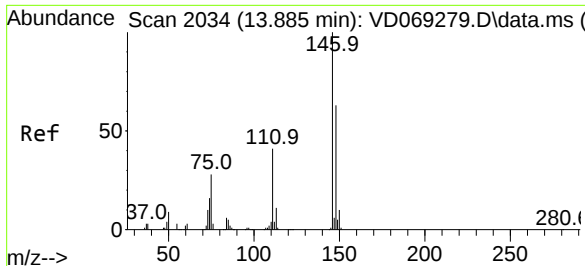
Tgt Ion: 91 Resp: 324868
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.2
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 19.41 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 117 Resp: 71919
Ion Ratio Lower Upper
117 100
201 73.7 36.0 108.1

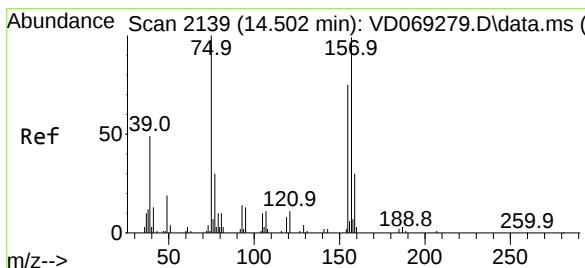
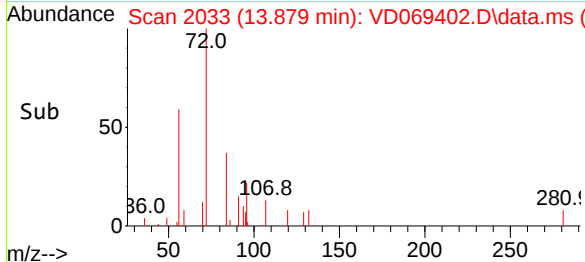
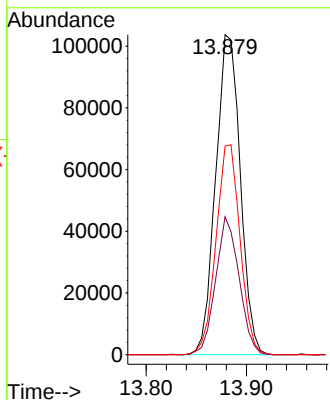
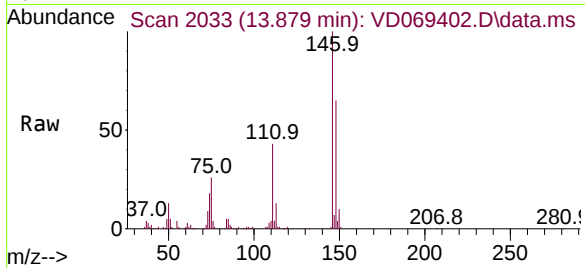




#91
1,2-Dichlorobenzene
Concen: 19.79 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

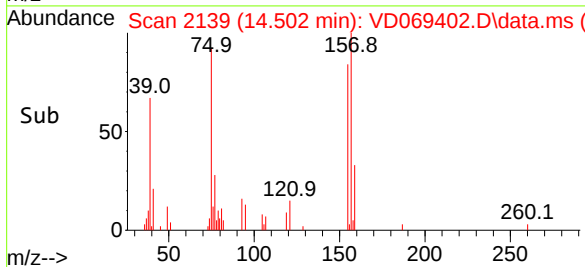
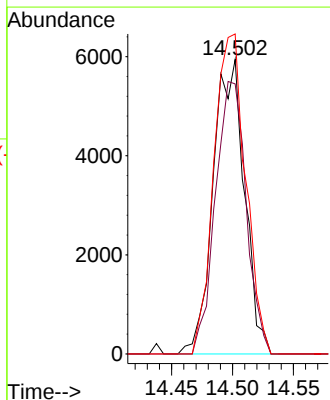
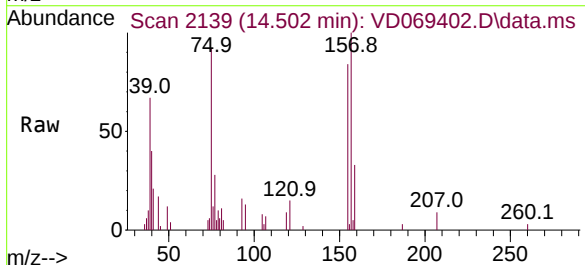
Instrument :
MSVOA_D
ClientSampled :

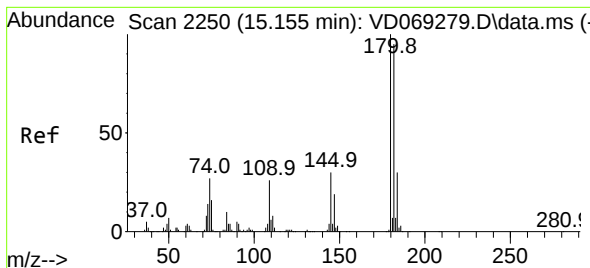
Tgt Ion:146 Resp: 177109
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.6
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.78 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion: 75 Resp: 10637
Ion Ratio Lower Upper
75 100
155 90.7 42.1 126.4
157 110.2 54.4 163.3

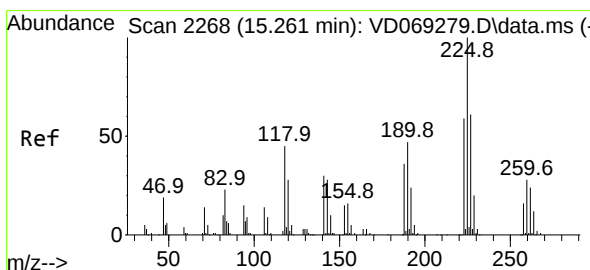
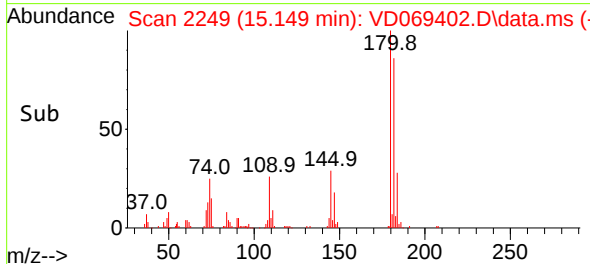
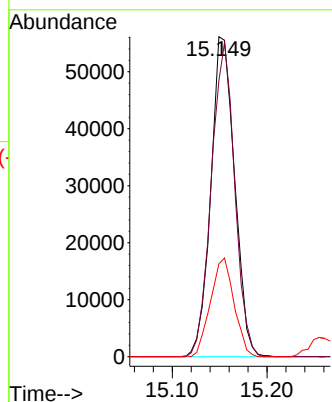
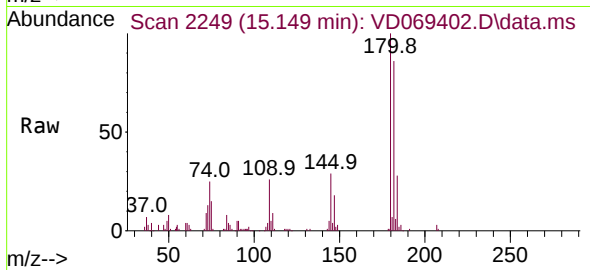




#93
1,2,4-Trichlorobenzene
Concen: 18.22 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

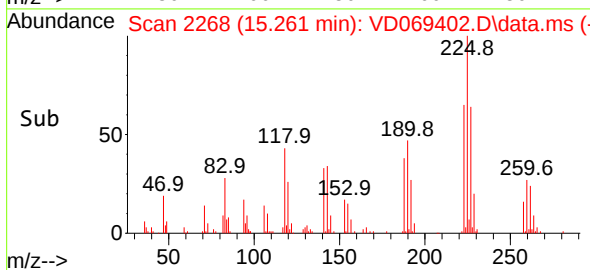
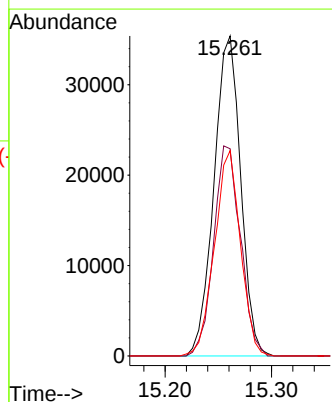
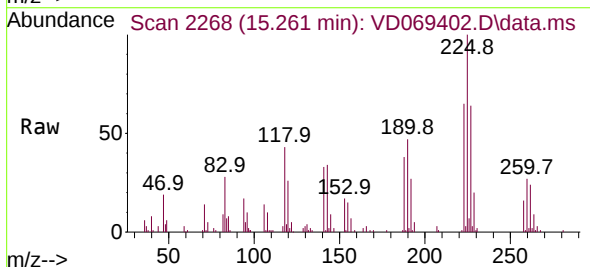
Instrument :
MSVOA_D
ClientSampled :

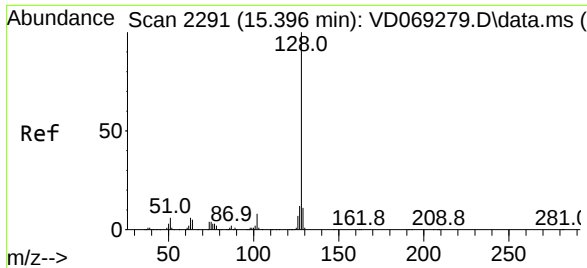
Tgt Ion:180 Resp: 97831
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 30.6 15.2 45.5



#94
Hexachlorobutadiene
Concen: 18.26 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:225 Resp: 61556
Ion Ratio Lower Upper
225 100
223 65.8 30.5 91.5
227 62.5 31.4 94.2

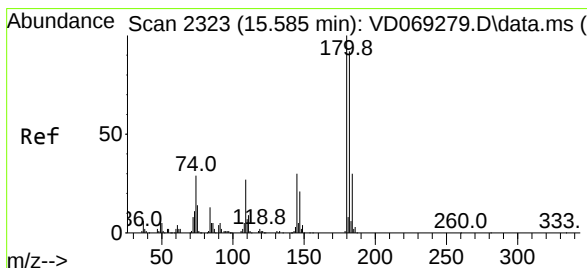
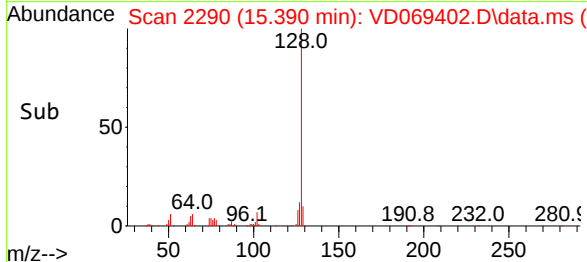
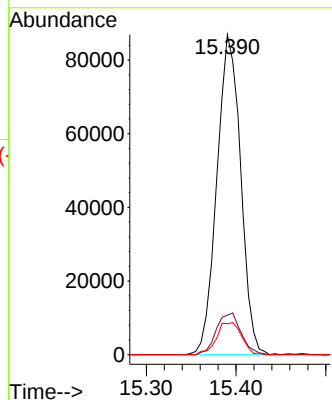
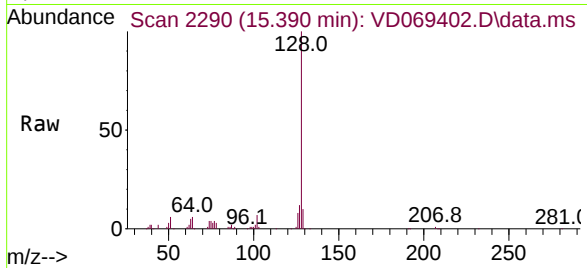




#95
Naphthalene
Concen: 17.34 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	128	Resp:	159755
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.4	15.6
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 14.10 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069402.D
Acq: 09 Jun 2021 14:02

Tgt Ion:	180	Resp:	66632
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.0	141.0
145	31.2	15.9	47.7

