

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069018.D
 Acq On : 29 Apr 2021 15:09
 Operator : VA/SY
 Sample : VD0429SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 30 02:56:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	241775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	402910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	392419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	194699	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	128577	50.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.64%	
35) Dibromofluoromethane	7.914	113	144888	55.29	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.58%	
50) Toluene-d8	10.338	98	513780	51.97	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.94%	
62) 4-Bromofluorobenzene	12.626	95	175276	53.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.76%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.985	85	49924	20.84	ug/l 100
3) Chloromethane	2.209	50	55291	19.63	ug/l 96
4) Vinyl Chloride	2.350	62	76862	21.72	ug/l 93
5) Bromomethane	2.750	94	62608	23.67	ug/l 98
6) Chloroethane	2.914	64	54756	23.55	ug/l 98
7) Trichlorofluoromethane	3.267	101	88838	21.34	ug/l 97
8) Diethyl Ether	3.708	74	26157	23.26	ug/l 89
9) 1,1,2-Trichlorotrifluo...	4.091	101	56951	22.67	ug/l 98
10) Methyl Iodide	4.297	142	54541	19.96	ug/l 98
11) Tert butyl alcohol	5.208	59	23563	163.36	ug/l # 82
12) 1,1-Dichloroethene	4.067	96	51421	21.25	ug/l 92
13) Acrolein	3.926	56	6887	68.48	ug/l 87
14) Allyl chloride	4.720	41	51242	18.79	ug/l 91
15) Acrylonitrile	5.414	53	50552	100.18	ug/l 97
16) Acetone	4.156	43	35022	98.98	ug/l 98
17) Carbon Disulfide	4.408	76	154032	19.66	ug/l 98
18) Methyl Acetate	4.708	43	20332	20.92	ug/l 100
19) Methyl tert-butyl Ether	5.479	73	114179	21.26	ug/l 98
20) Methylene Chloride	4.961	84	79179	25.24	ug/l 92
21) trans-1,2-Dichloroethene	5.467	96	65324	21.02	ug/l 90
22) Diisopropyl ether	6.367	45	129132	19.54	ug/l 99
23) Vinyl Acetate	6.308	43	344323	98.32	ug/l 94
24) 1,1-Dichloroethane	6.261	63	99397	19.95	ug/l 98
25) 2-Butanone	7.208	43	55489	110.82	ug/l 99
26) 2,2-Dichloropropane	7.208	77	87575	21.52	ug/l 99
27) cis-1,2-Dichloroethene	7.208	96	72366	23.43	ug/l 97
28) Bromochloromethane	7.544	49	32060	17.83	ug/l 84
29) Tetrahydrofuran	7.567	42	35385	105.08	ug/l 92
30) Chloroform	7.708	83	117200	21.49	ug/l 99
31) Cyclohexane	7.979	56	75534	17.77	ug/l 98
32) 1,1,1-Trichloroethane	7.902	97	101398	21.28	ug/l 98
36) 1,1-Dichloropropene	8.108	75	81130	19.89	ug/l 95
37) Ethyl Acetate	7.291	43	27417	22.89	ug/l # 97
38) Carbon Tetrachloride	8.096	117	91471	22.65	ug/l 99
39) Methylcyclohexane	9.355	83	91062	19.15	ug/l 96
40) Benzene	8.355	78	251867	21.11	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	12290	17.33	ug/l #	73
42) 1,2-Dichloroethane	8.426	62	69293	21.96	ug/l	99
43) Isopropyl Acetate	8.449	43	50326	20.61	ug/l #	93
44) Trichloroethene	9.114	130	73091	22.17	ug/l	89
45) 1,2-Dichloropropane	9.385	63	58774	20.62	ug/l	96
46) Dibromomethane	9.473	93	37590	23.67	ug/l	96
47) Bromodichloromethane	9.661	83	92859	22.38	ug/l	96
48) Methyl methacrylate	9.455	41	24548	20.40	ug/l #	86
49) 1,4-Dioxane	9.461	88	7454	443.38	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	128990	104.80	ug/l	98
52) Toluene	10.402	92	164390	21.75	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	79044	21.50	ug/l	96
54) cis-1,3-Dichloropropene	10.090	75	96826	22.01	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	53199	23.69	ug/l	91
56) Ethyl methacrylate	10.661	69	50851	22.00	ug/l	96
57) 1,3-Dichloropropane	10.943	76	81986	22.18	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.943	63	106372	97.56	ug/l	95
59) 2-Hexanone	10.979	43	86406	104.92	ug/l	99
60) Dibromochloromethane	11.137	129	65260	23.18	ug/l	98
61) 1,2-Dibromoethane	11.249	107	51651	23.67	ug/l	100
64) Tetrachloroethene	10.879	164	62760	22.82	ug/l	93
65) Chlorobenzene	11.667	112	188423	22.18	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.737	131	69298	22.69	ug/l	97
67) Ethyl Benzene	11.743	91	301898	20.52	ug/l	97
68) m/p-Xylenes	11.849	106	243801	42.95	ug/l	96
69) o-Xylene	12.179	106	112349	21.77	ug/l	92
70) Styrene	12.190	104	196046	21.79	ug/l	98
71) Bromoform	12.355	173	39707	24.27	ug/l #	98
73) Isopropylbenzene	12.479	105	292299	20.56	ug/l	99
74) N-amyl acetate	12.284	43	47284	19.61	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	58971	22.19	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	66512	37.39	ug/l #	100
77) Bromobenzene	12.755	156	76159	22.28	ug/l	93
78) n-propylbenzene	12.814	91	357612	20.71	ug/l	98
79) 2-Chlorotoluene	12.902	91	201234	20.86	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	252855	21.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	15658	20.43	ug/l	99
82) 4-Chlorotoluene	13.002	91	217886	21.31	ug/l	97
83) tert-Butylbenzene	13.220	119	204996	20.33	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	257009	21.41	ug/l	98
85) sec-Butylbenzene	13.396	105	291391	20.48	ug/l	98
86) p-Isopropyltoluene	13.514	119	271367	20.88	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	149753	22.12	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	148322	22.13	ug/l	99
89) n-Butylbenzene	13.837	91	239929	19.60	ug/l	99
90) Hexachloroethane	14.108	117	56341	21.76	ug/l	96
91) 1,2-Dichlorobenzene	13.884	146	132093	22.54	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8422	20.85	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	80197	22.12	ug/l	97
94) Hexachlorobutadiene	15.261	225	46642	22.47	ug/l	99
95) Naphthalene	15.396	128	136911	21.68	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	74027	23.35	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

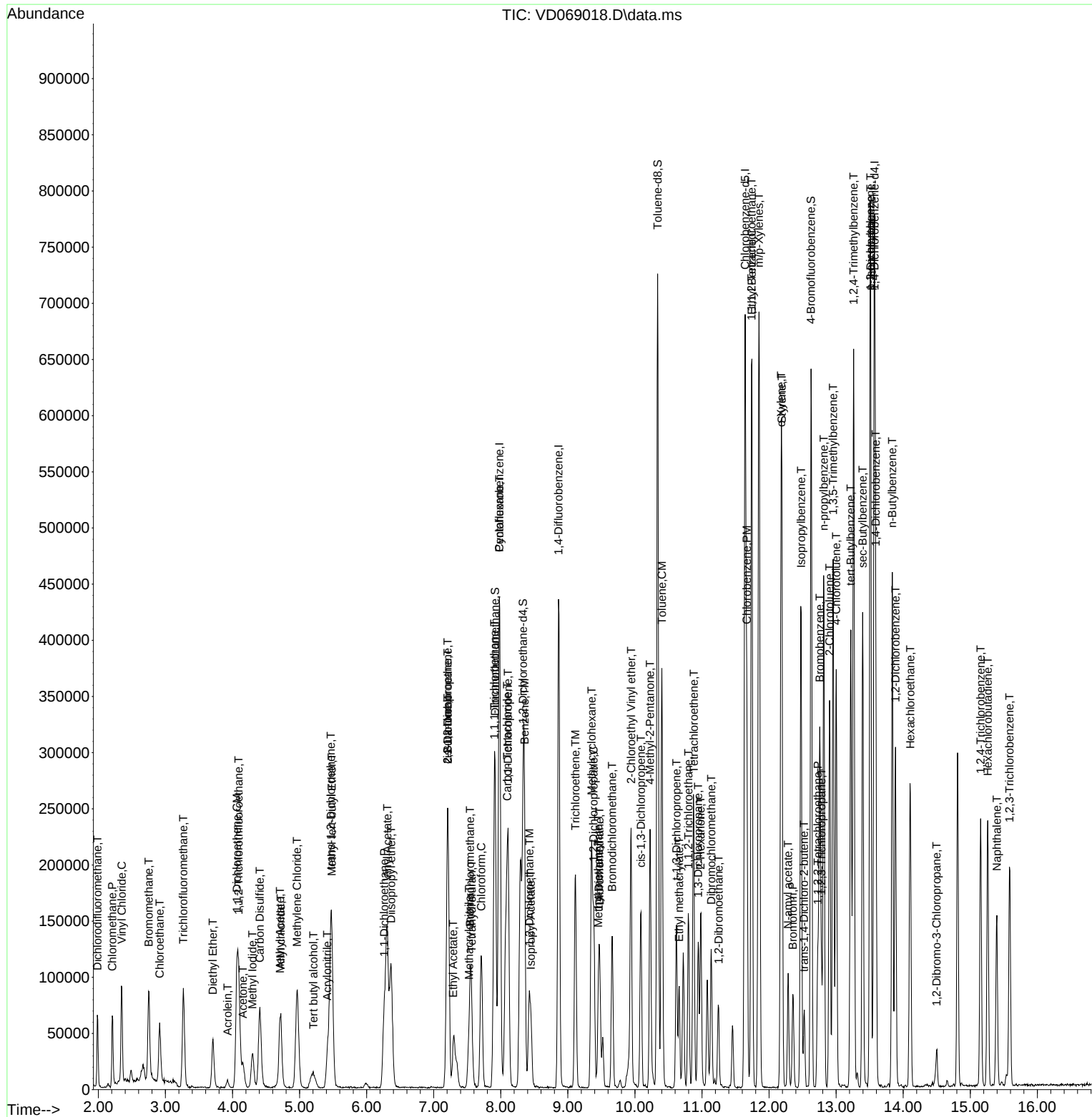
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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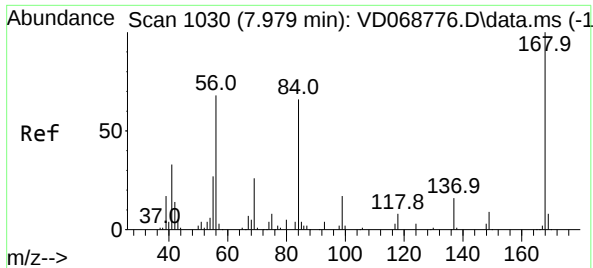
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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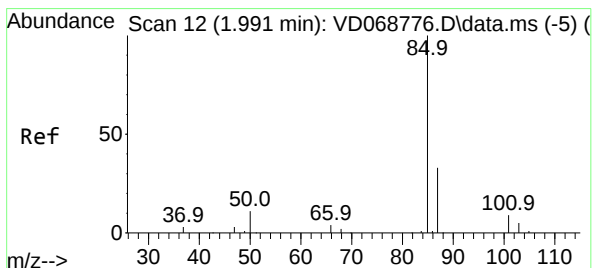
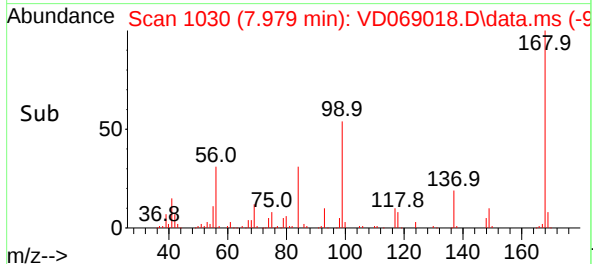
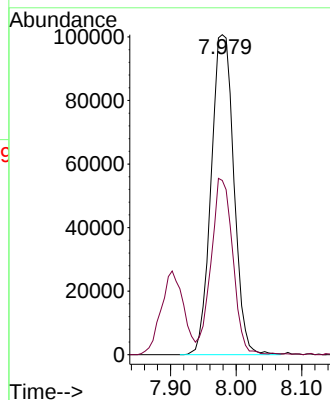
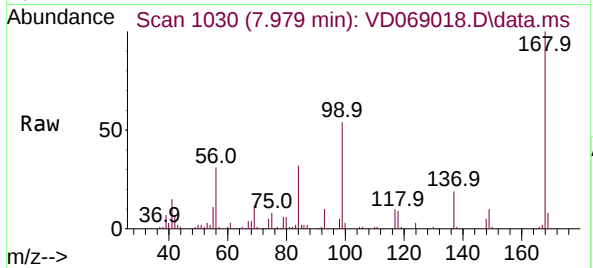




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069018.D
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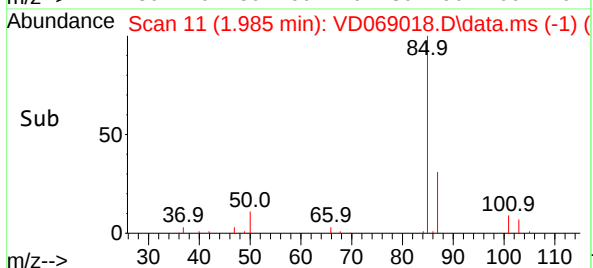
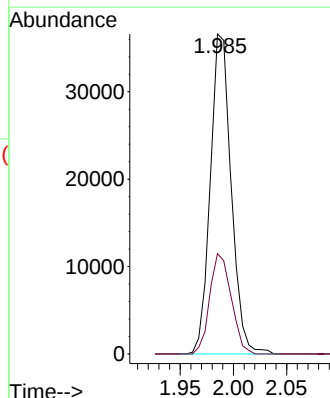
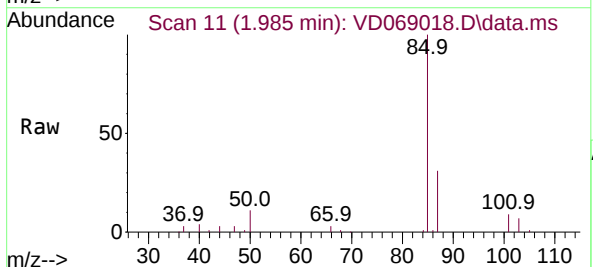
Instrument :
MSVOA_D
ClientSampleId :

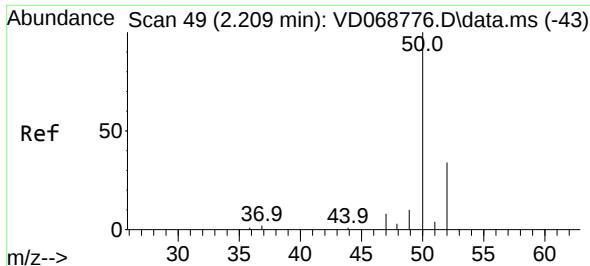
Tgt Ion:168 Resp: 241775
Ion Ratio Lower Upper
168 100
99 54.3 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 20.84 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 85 Resp: 49924
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0

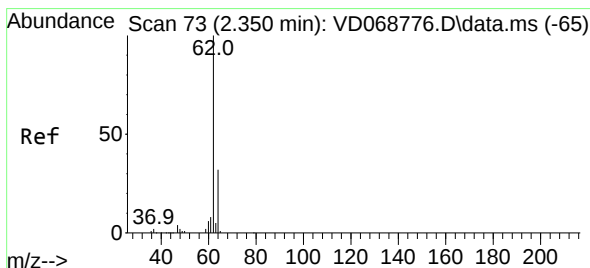
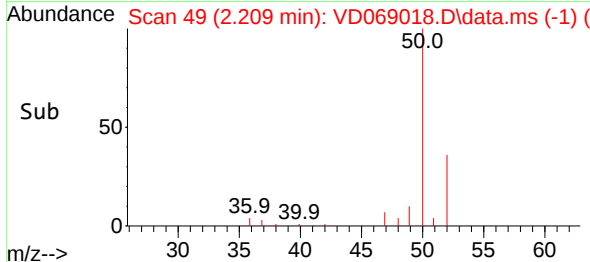
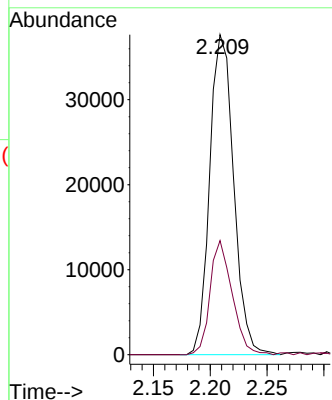
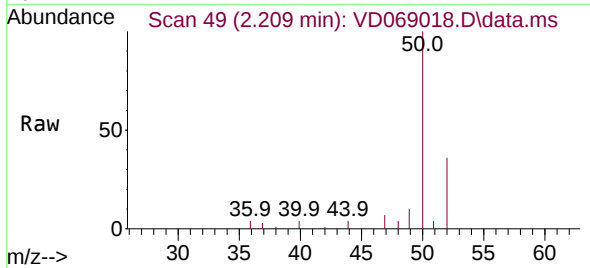




#3
Chloromethane
Concen: 19.63 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

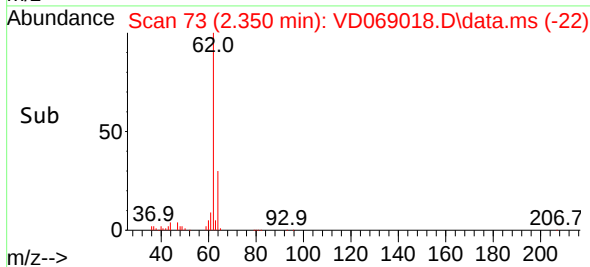
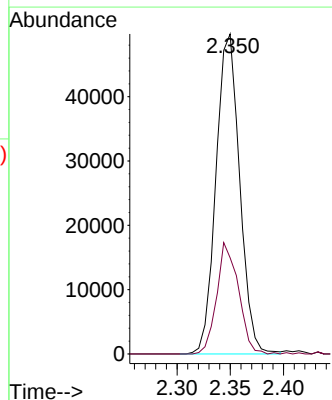
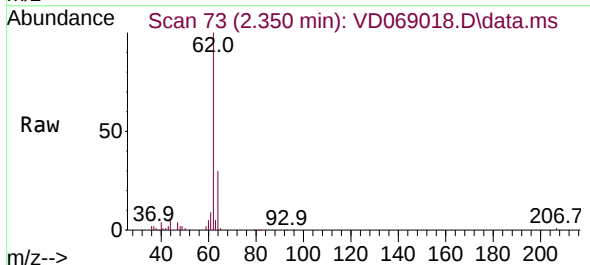
Instrument :
MSVOA_D
ClientSampleId :

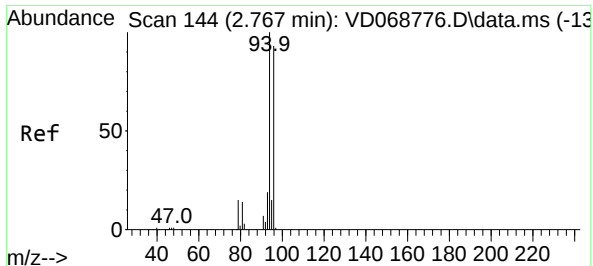
Tgt Ion: 50 Resp: 55291
Ion Ratio Lower Upper
50 100
52 35.6 26.7 40.1



#4
Vinyl Chloride
Concen: 21.72 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 62 Resp: 76862
Ion Ratio Lower Upper
62 100
64 30.1 27.1 40.7

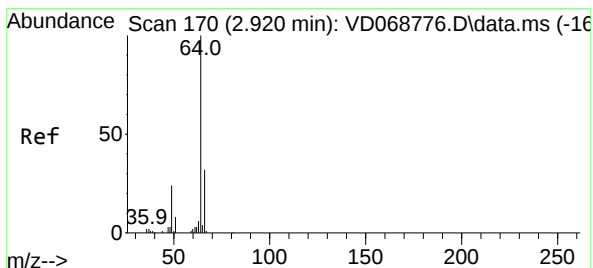
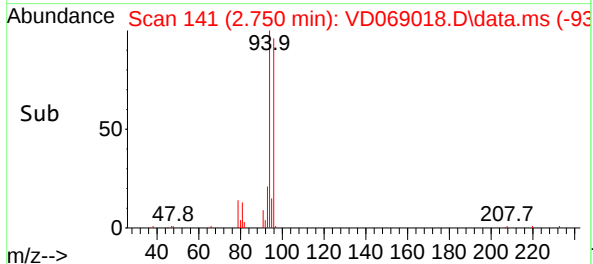
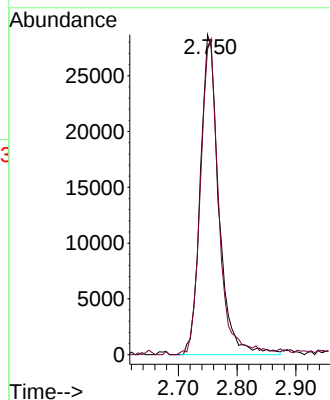
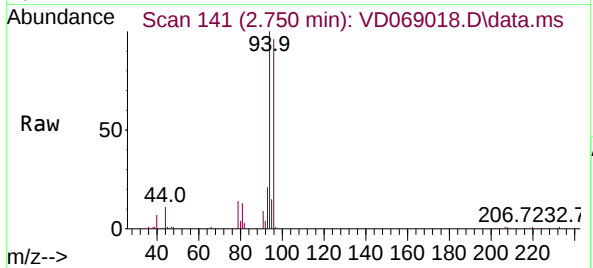




#5
Bromomethane
Concen: 23.67 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.017 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

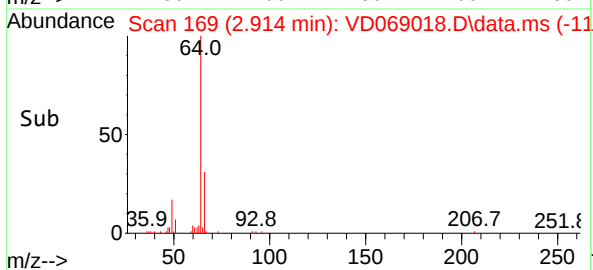
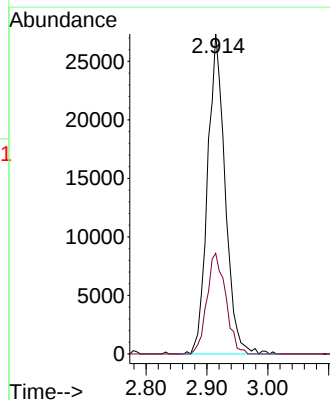
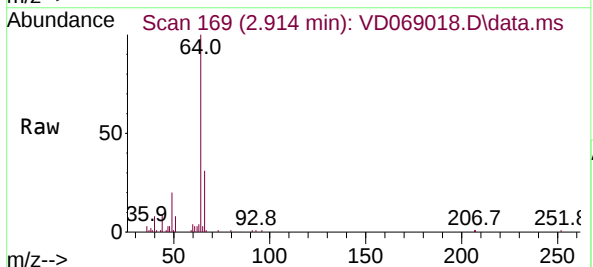
Instrument :
MSVOA_D
ClientSampleId :

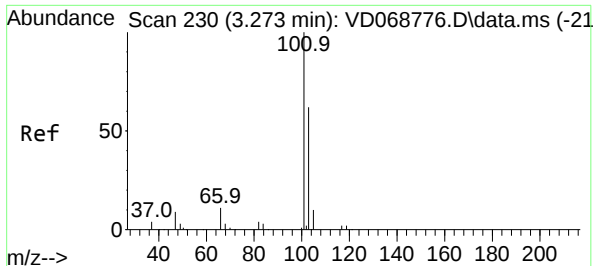
Tgt Ion: 94 Resp: 62608
Ion Ratio Lower Upper
94 100
96 95.0 74.7 112.1



#6
Chloroethane
Concen: 23.55 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 64 Resp: 54756
Ion Ratio Lower Upper
64 100
66 31.5 26.0 39.0

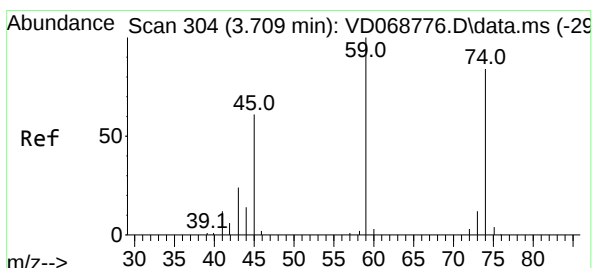
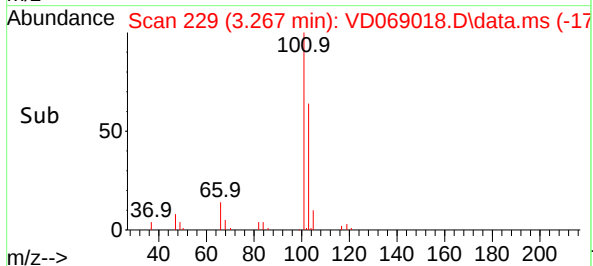
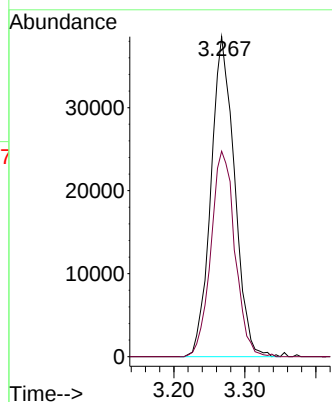
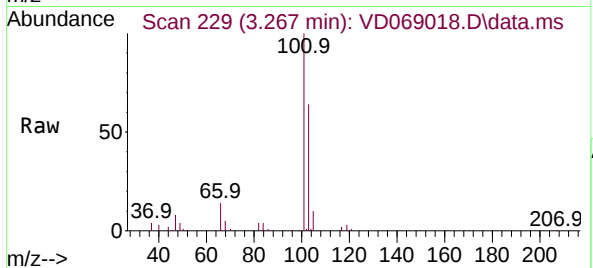




#7
Trichlorofluoromethane
Concen: 21.34 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

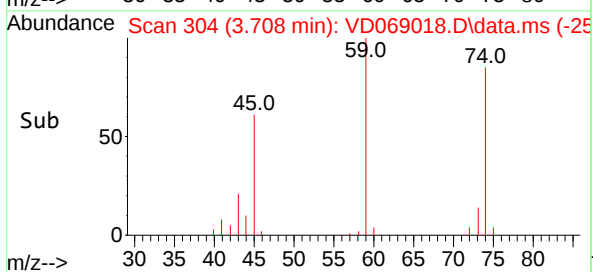
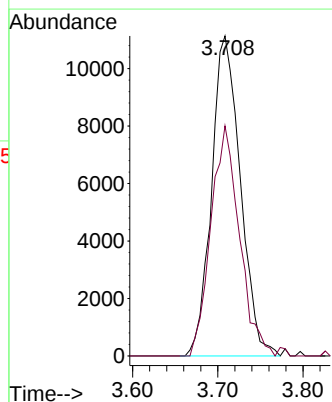
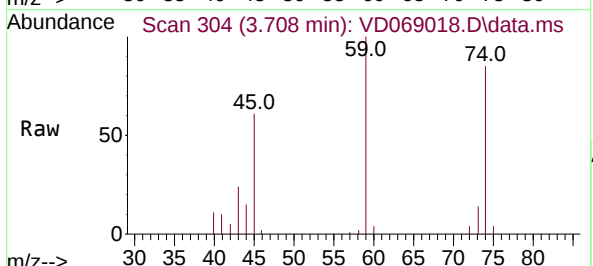
Instrument :
MSVOA_D
ClientSampled :

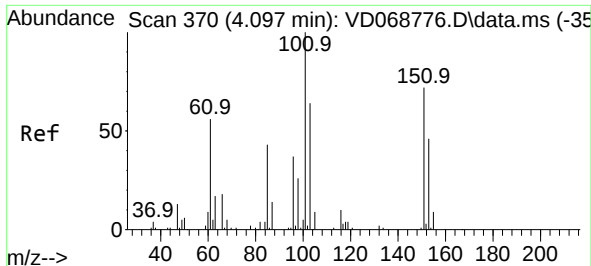
Tgt Ion:101 Resp: 88838
Ion Ratio Lower Upper
101 100
103 64.2 53.4 80.2



#8
Diethyl Ether
Concen: 23.26 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.001 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 74 Resp: 26157
Ion Ratio Lower Upper
74 100
45 71.2 40.5 121.5

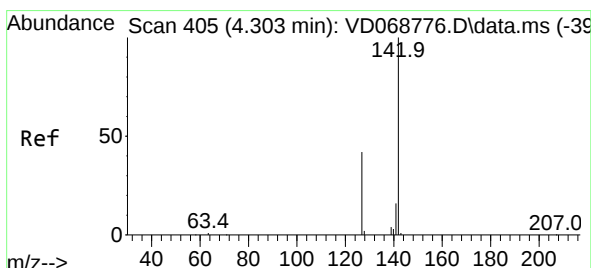
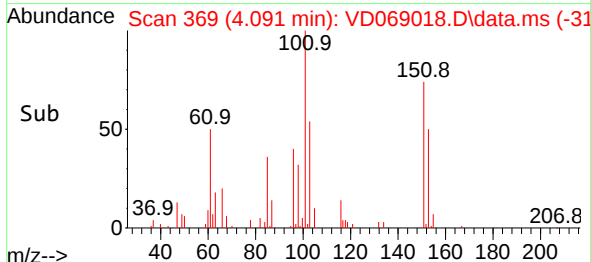
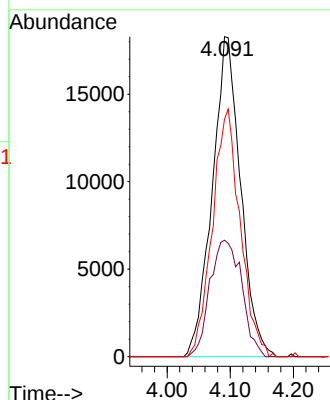
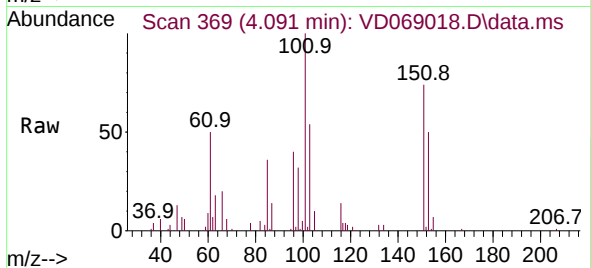




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.67 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

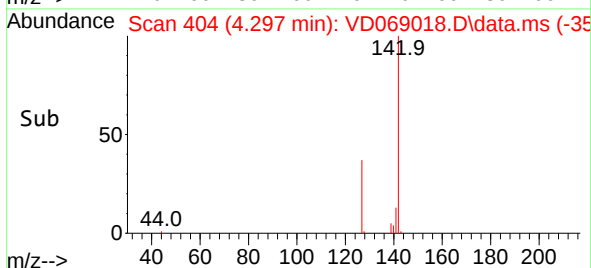
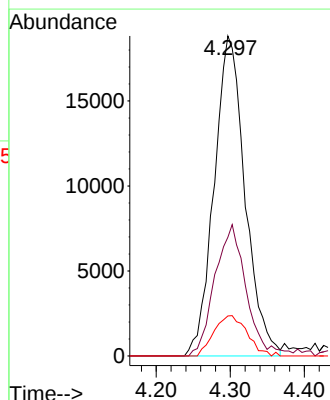
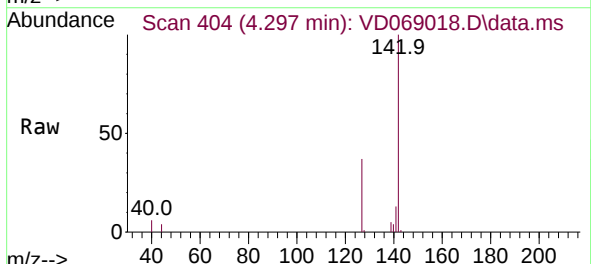
Instrument :
MSVOA_D
ClientSampleId :

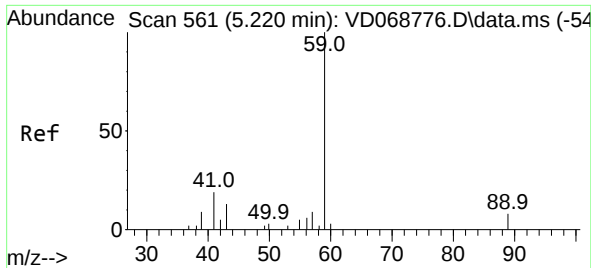
Tgt Ion:	101	Resp:	56951
Ion	Ratio	Lower	Upper
101	100		
85	40.8	33.8	50.6
151	76.0	59.4	89.2



#10
Methyl Iodide
Concen: 19.96 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:	142	Resp:	54541
Ion	Ratio	Lower	Upper
142	100		
127	41.7	34.7	52.1
141	13.6	11.0	16.4

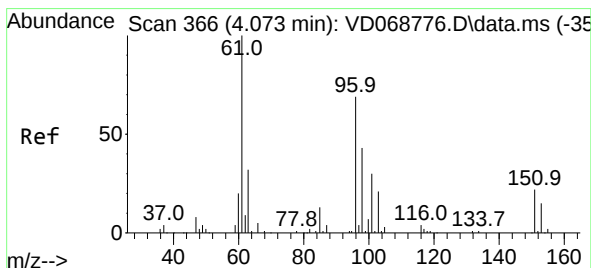
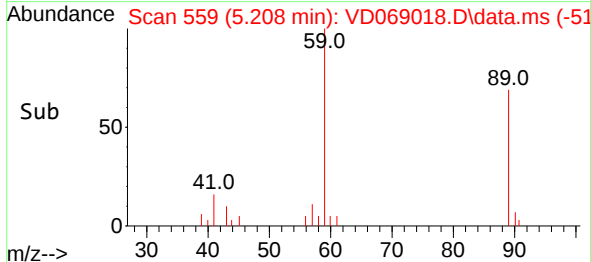
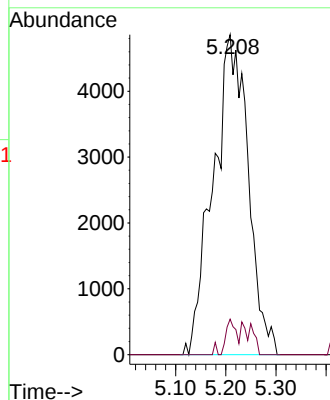
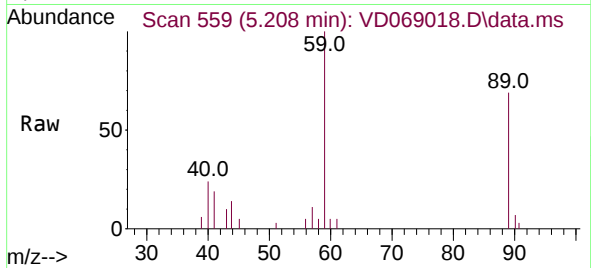




#11
Tert butyl alcohol
Concen: 163.36 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.012 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

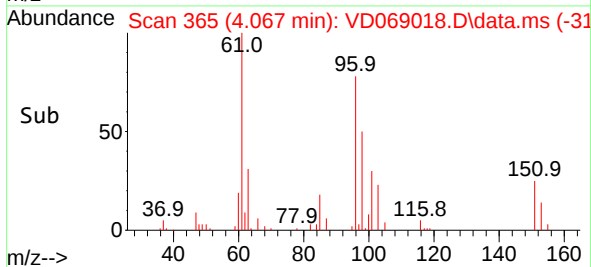
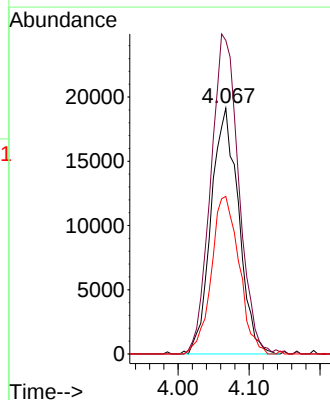
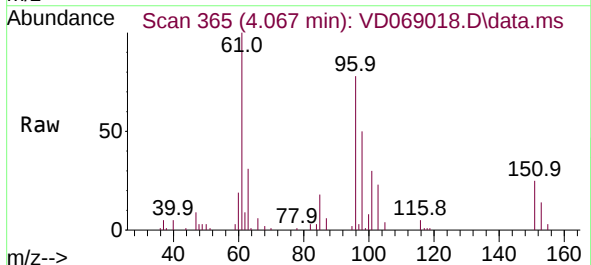
Instrument :
MSVOA_D
ClientSampled :

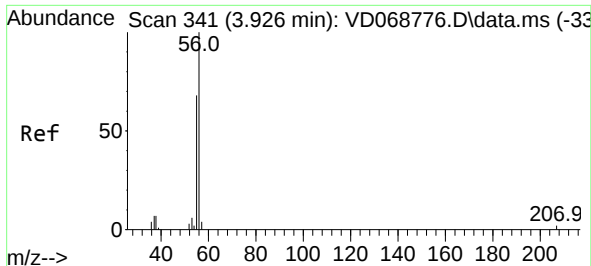
Tgt Ion: 59 Resp: 23563
Ion Ratio Lower Upper
59 100
57 3.1 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 21.25 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 96 Resp: 51421
Ion Ratio Lower Upper
96 100
61 127.6 112.2 168.2
98 64.2 50.2 75.2

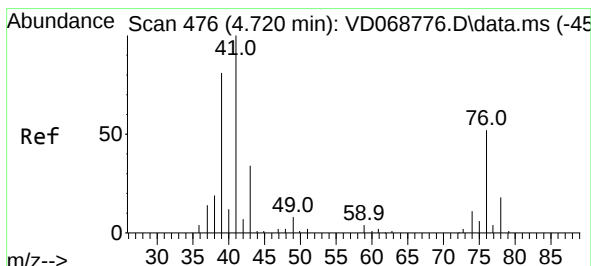
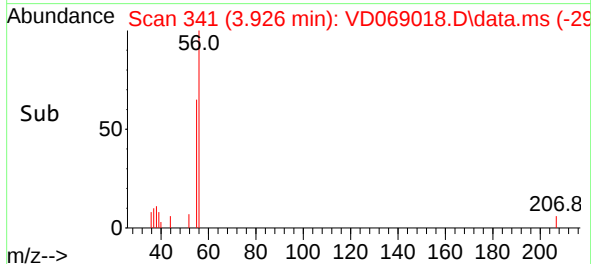
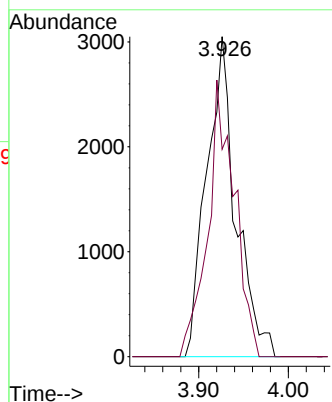
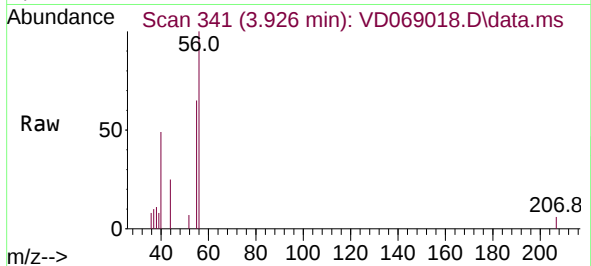




#13
Acrolein
Concen: 68.48 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

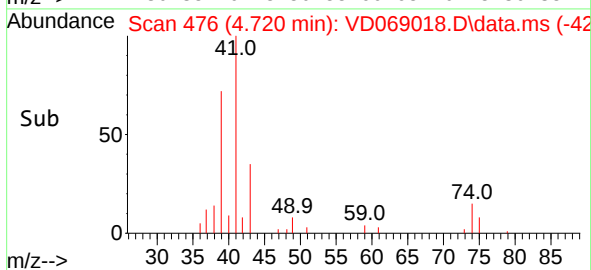
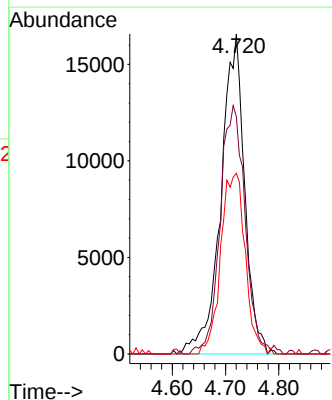
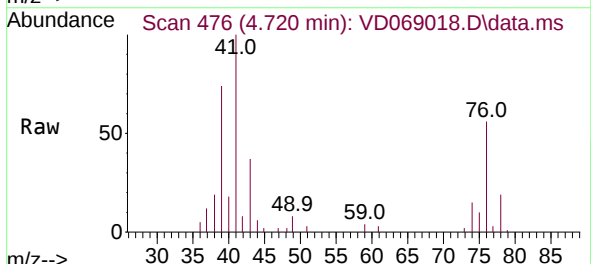
Instrument :
MSVOA_D
ClientSampled :

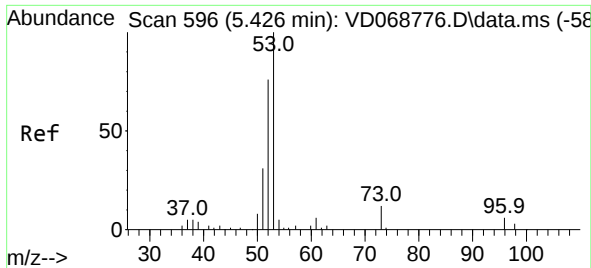
Tgt Ion: 56 Resp: 6887
Ion Ratio Lower Upper
56 100
55 79.0 54.7 82.1



#14
Allyl chloride
Concen: 18.79 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 41 Resp: 51242
Ion Ratio Lower Upper
41 100
39 81.8 60.6 91.0
76 58.3 40.4 60.6

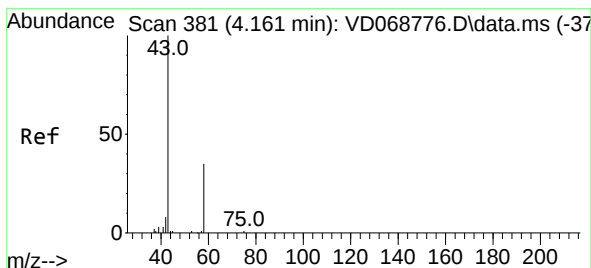
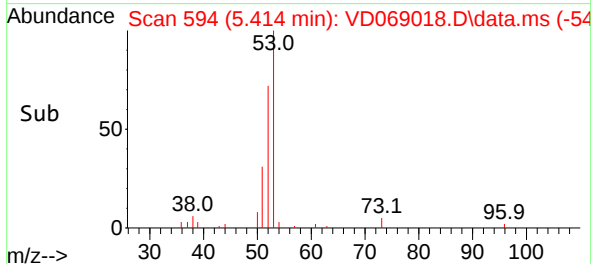
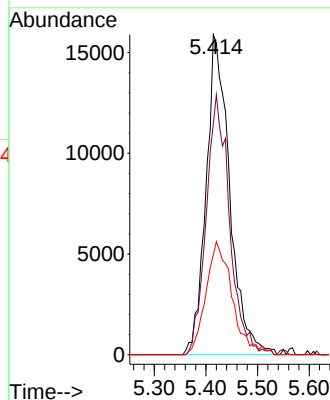
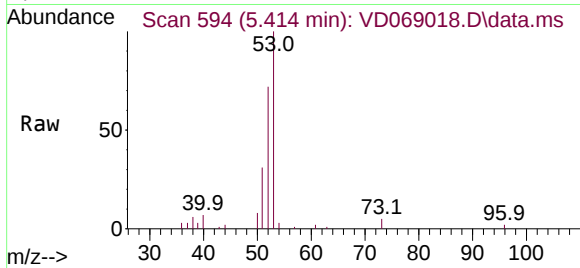




#15
Acrylonitrile
Concen: 100.18 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.012 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

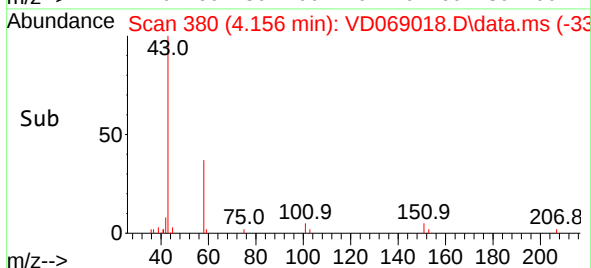
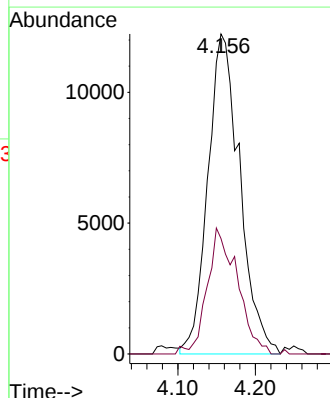
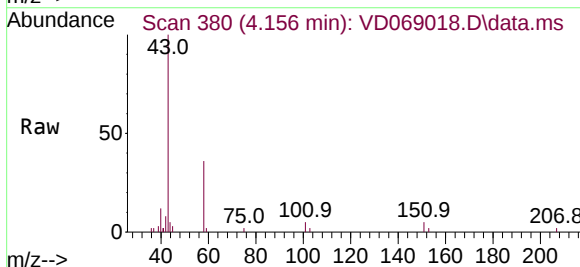
Instrument :
MSVOA_D
ClientSampleId :

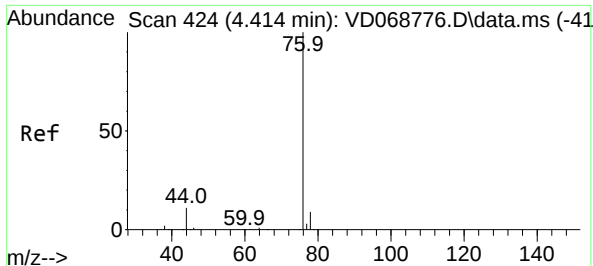
Tgt Ion: 53	Resp: 50552
Ion Ratio	Lower Upper
53 100	
52 80.1	63.3 94.9
51 39.4	28.3 42.5



#16
Acetone
Concen: 98.98 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 43	Resp: 35022
Ion Ratio	Lower Upper
43 100	
58 36.1	28.0 42.0

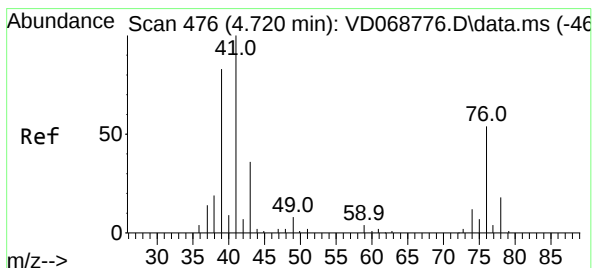
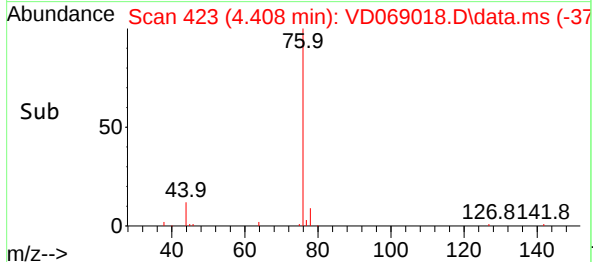
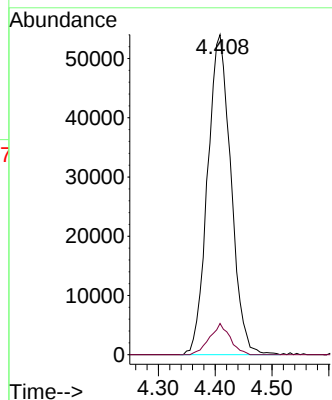
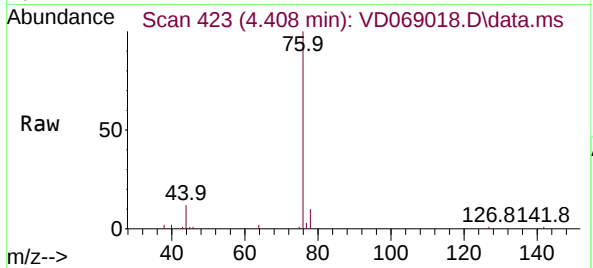




#17
Carbon Disulfide
Concen: 19.66 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

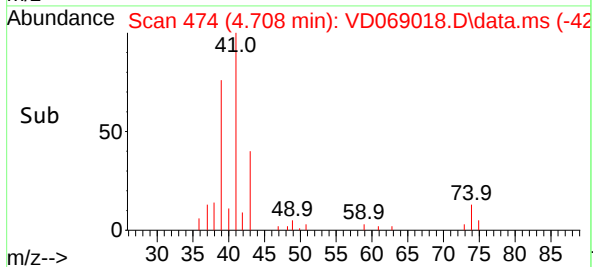
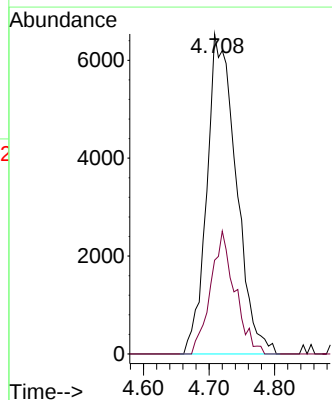
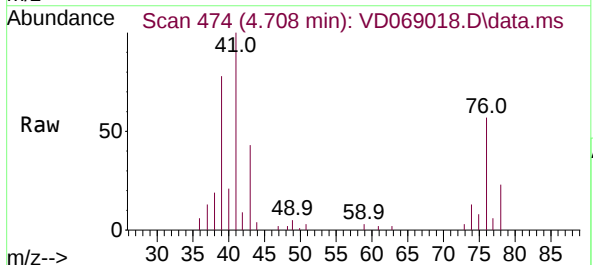
Instrument :
MSVOA_D
ClientSampled :

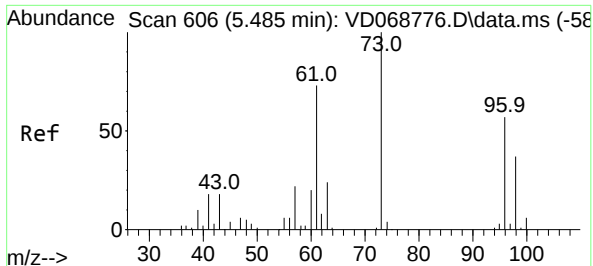
Tgt Ion: 76 Resp: 154032
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 20.92 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 43 Resp: 20332
Ion Ratio Lower Upper
43 100
74 31.9 25.4 38.2



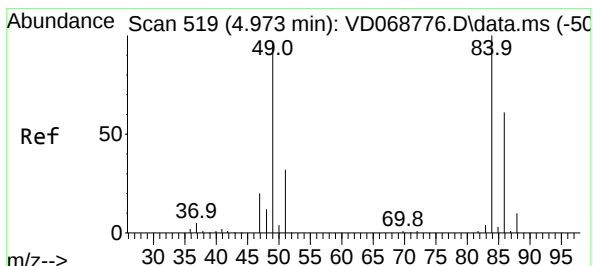
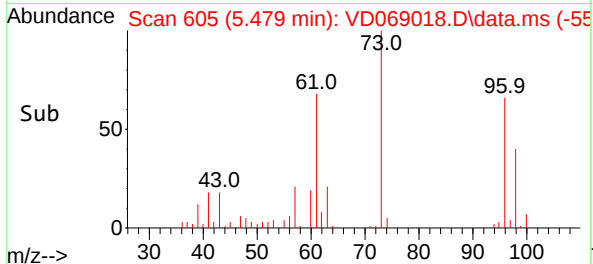
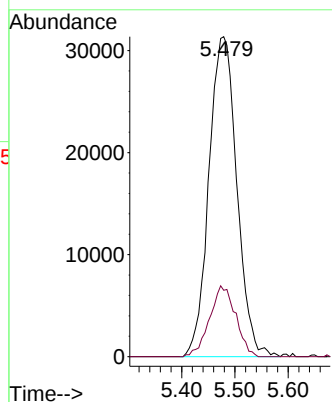
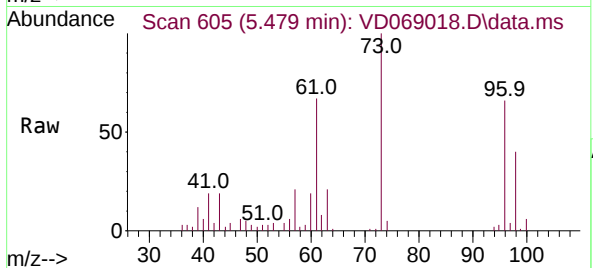


#19

Methyl tert-butyl Ether
Concen: 21.26 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :

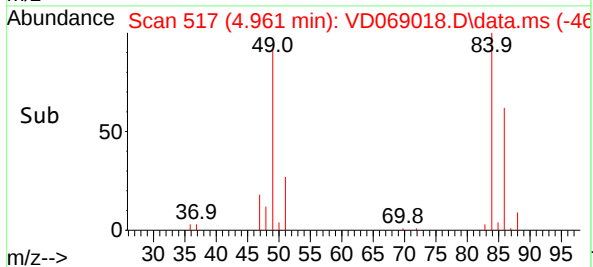
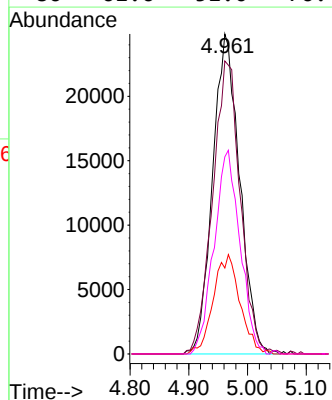
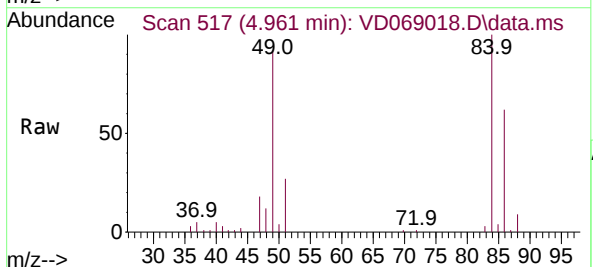
Tgt Ion: 73 Resp: 114179
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

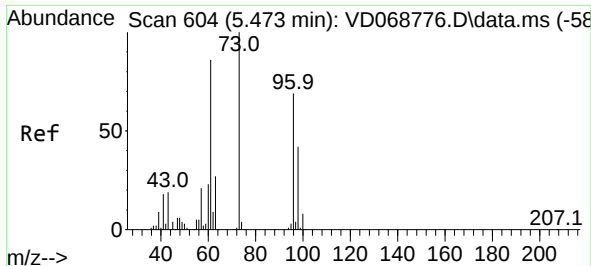


#20

Methylene Chloride
Concen: 25.24 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

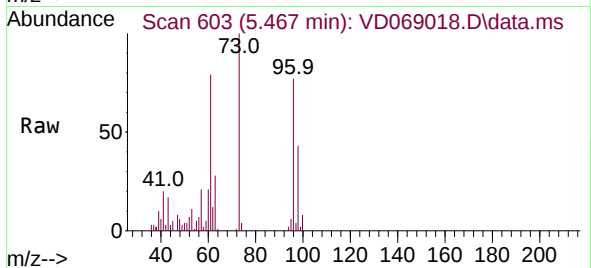
Tgt Ion: 84 Resp: 79179
Ion Ratio Lower Upper
84 100
49 91.6 83.4 125.0
51 26.9 23.4 35.2
86 61.6 51.0 76.4



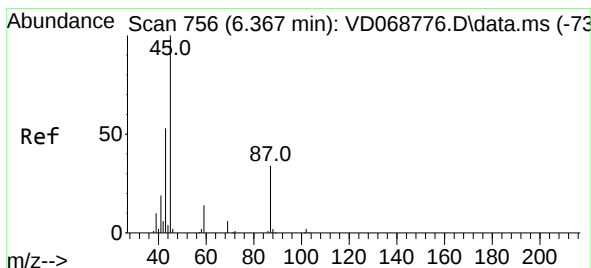
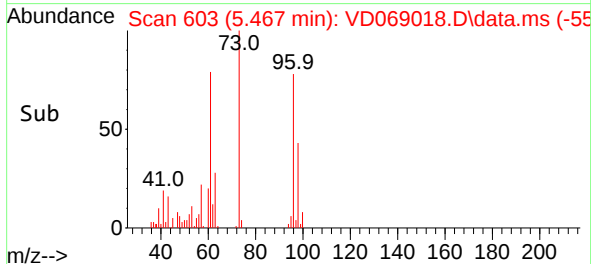
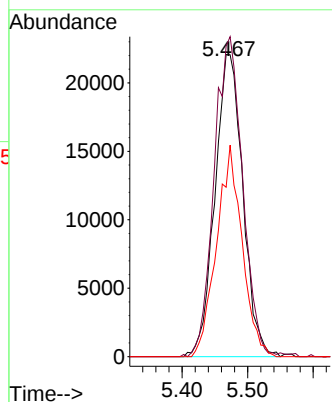


#21
trans-1,2-Dichloroethene
Concen: 21.02 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :

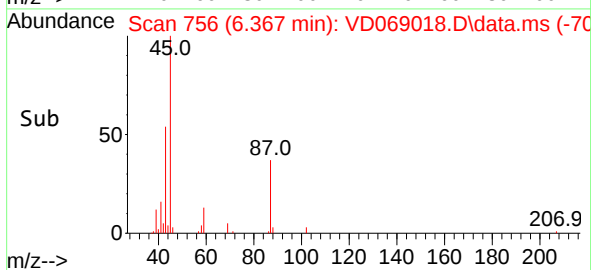
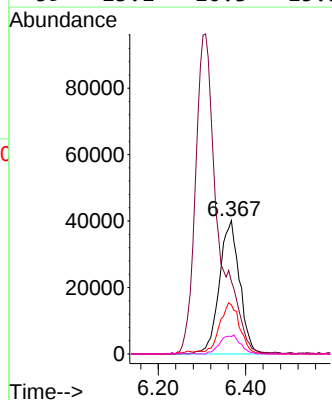
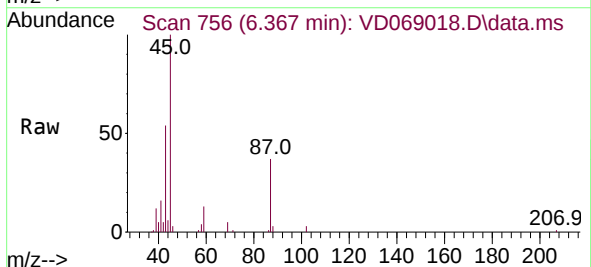


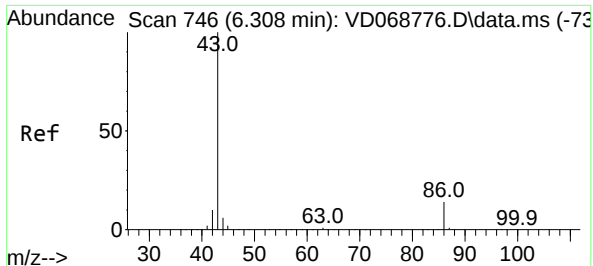
Tgt Ion: 96 Resp: 65324
Ion Ratio Lower Upper
96 100
61 102.8 91.8 137.6
98 56.1 49.3 73.9



#22
Diisopropyl ether
Concen: 19.54 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 45 Resp: 129132
Ion Ratio Lower Upper
45 100
43 53.4 41.8 62.8
87 36.9 29.2 43.8
59 13.1 10.3 15.5

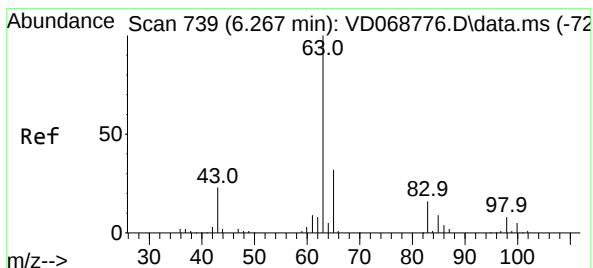
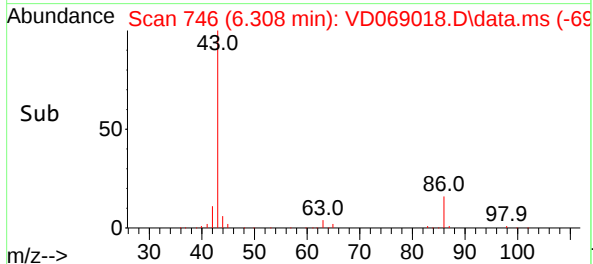
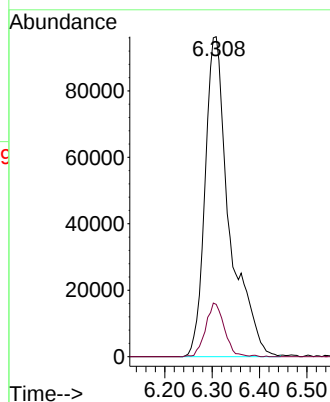
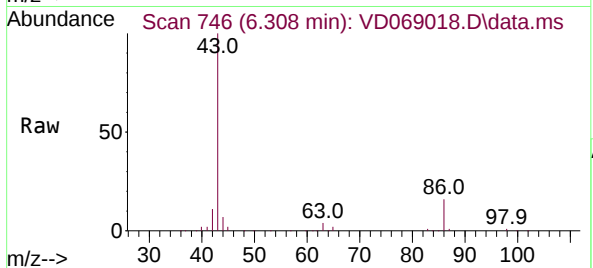




#23
 Vinyl Acetate
 Concen: 98.32 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069018.D
 Acq: 29 Apr 2021 15:09

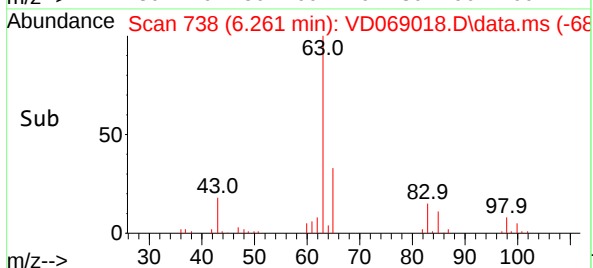
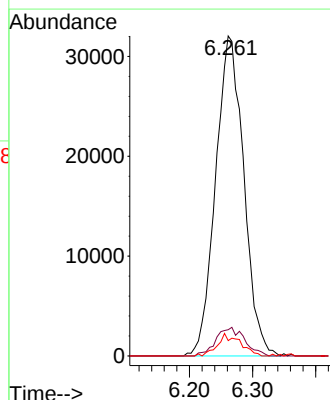
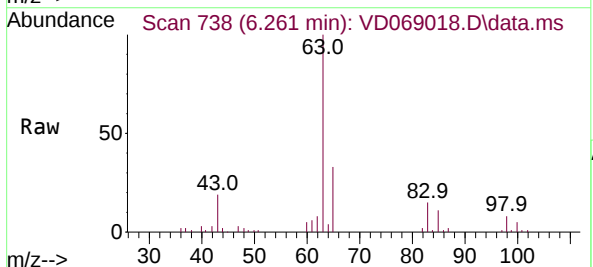
Instrument :
 MSVOA_D
 ClientSampled :

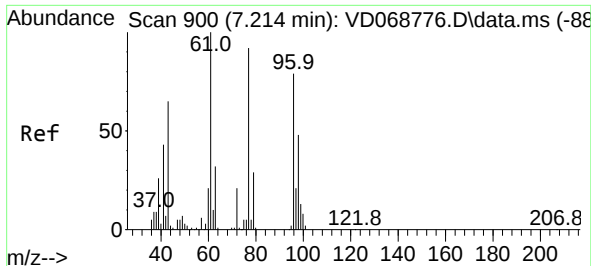
Tgt Ion: 43 Resp: 344323
 Ion Ratio Lower Upper
 43 100
 86 16.3 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 19.95 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD069018.D
 Acq: 29 Apr 2021 15:09

Tgt Ion: 63 Resp: 99397
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 4.8 2.3 6.9

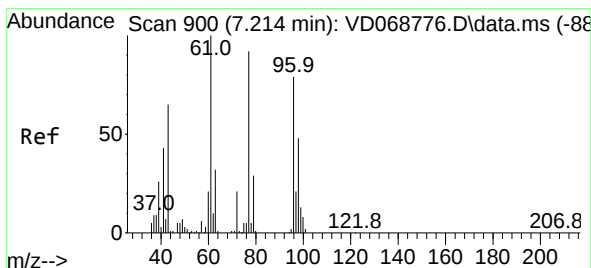
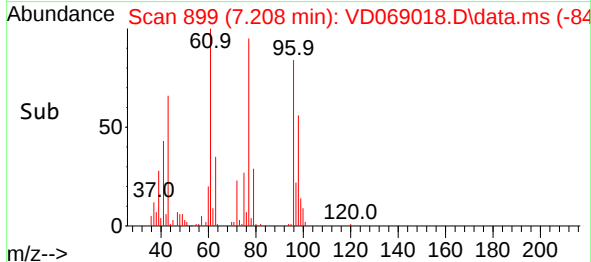
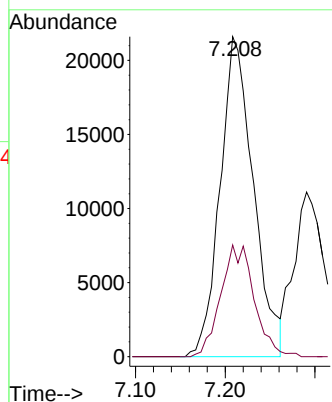
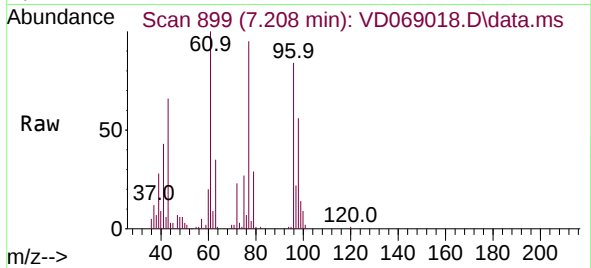




#25
2-Butanone
Concen: 110.82 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

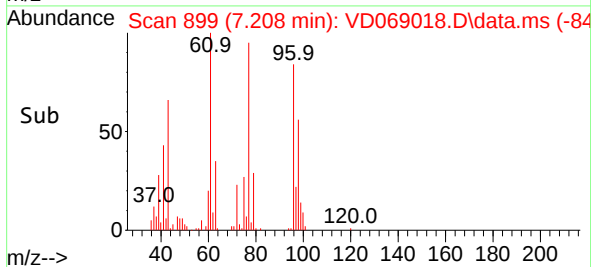
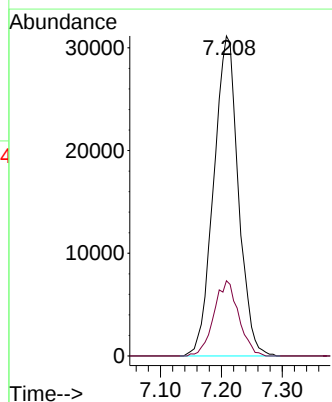
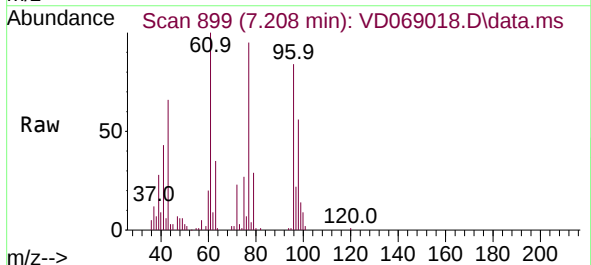
Instrument :
MSVOA_D
ClientSampled :

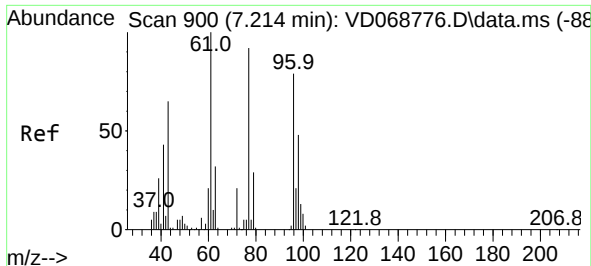
Tgt Ion: 43 Resp: 55489
Ion Ratio Lower Upper
43 100
72 34.9 28.6 43.0



#26
2,2-Dichloropropane
Concen: 21.52 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 77 Resp: 87575
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 23.43 ug/l

RT: 7.208 min Scan# 899

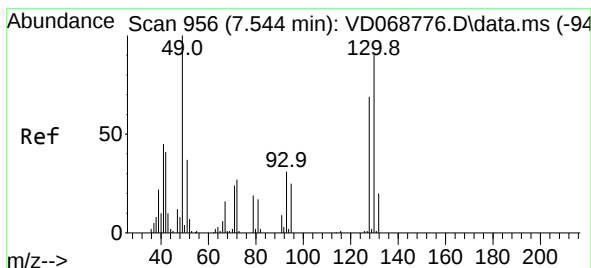
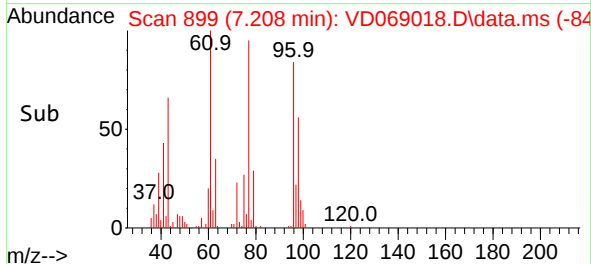
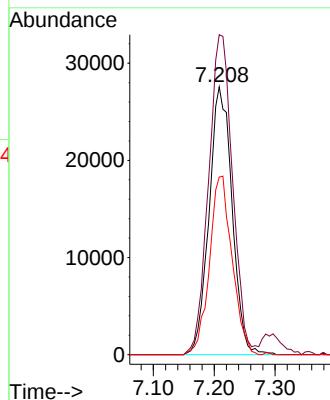
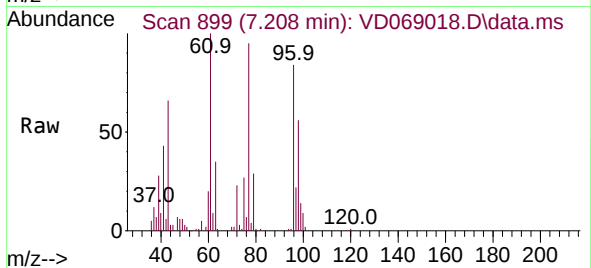
Delta R.T. -0.006 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	96	Resp:	72366
Ion	Ratio	Lower	Upper
96	100		
61	124.8	0.0	258.8
98	65.6	0.0	128.4



#28

Bromochloromethane

Concen: 17.83 ug/l

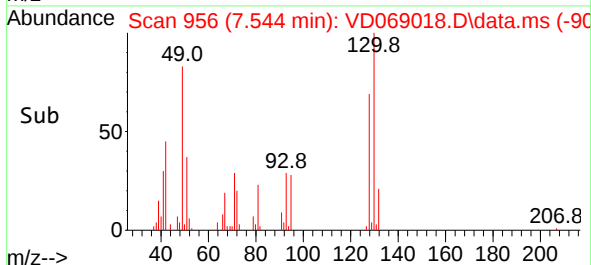
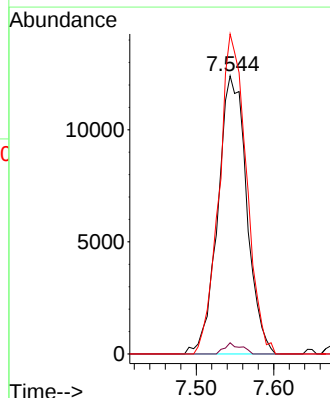
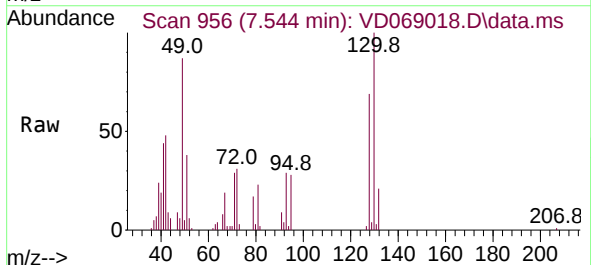
RT: 7.544 min Scan# 956

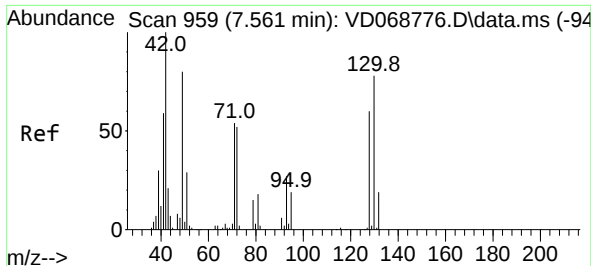
Delta R.T. -0.000 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Tgt Ion:	49	Resp:	32060
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	109.3	74.6	112.0





#29

Tetrahydrofuran

Concen: 105.08 ug/l

RT: 7.567 min Scan# 960

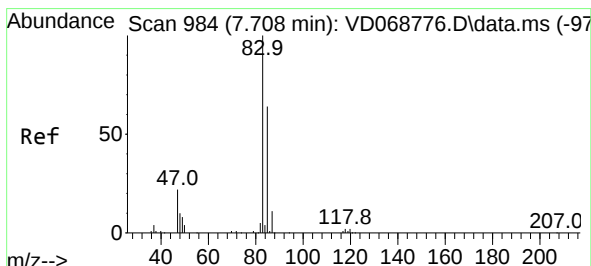
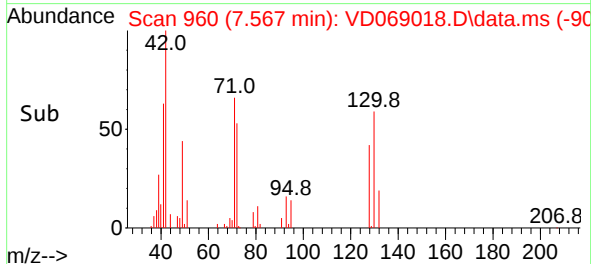
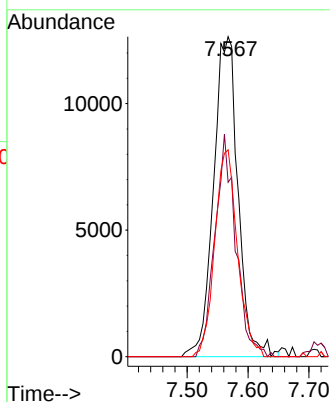
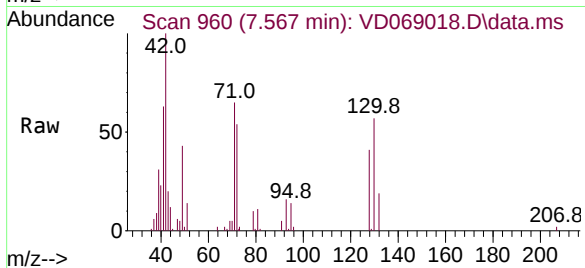
Delta R.T. 0.006 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Tgt Ion:	42	Resp:	35385
Ion	Ratio	Lower	Upper
42	100		
72	59.3	45.2	67.8
71	60.1	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :



#30

Chloroform

Concen: 21.49 ug/l

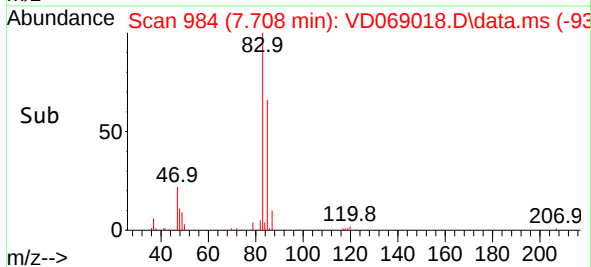
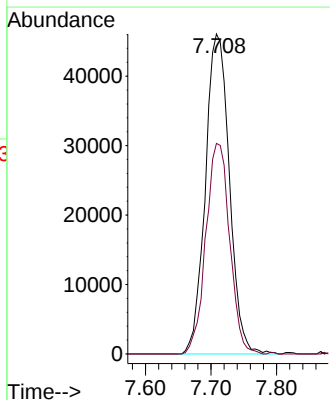
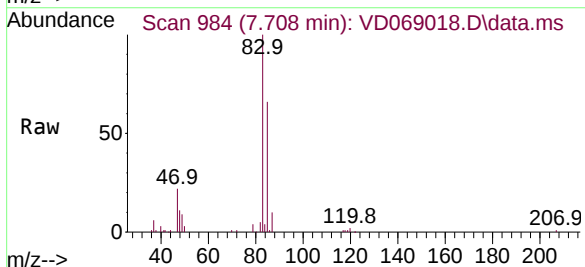
RT: 7.708 min Scan# 984

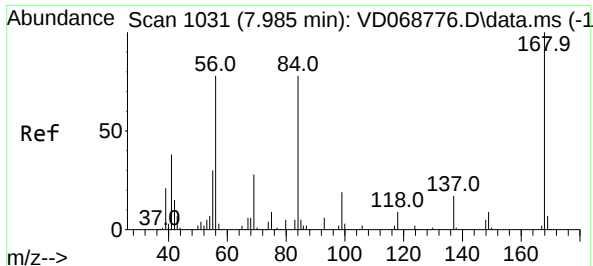
Delta R.T. 0.000 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Tgt Ion:	83	Resp:	117200
Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.3	79.9

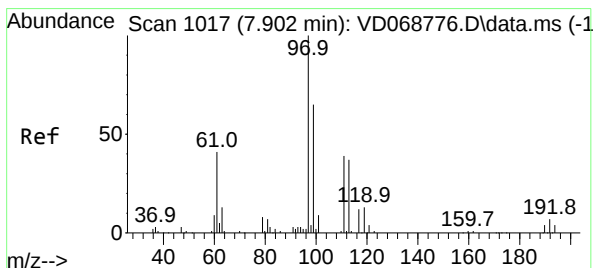
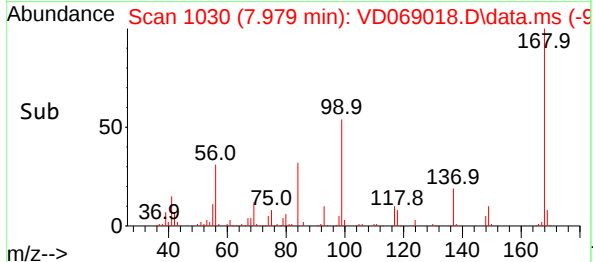
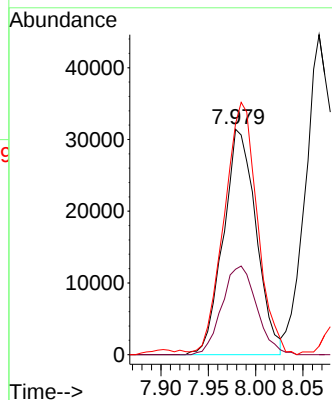
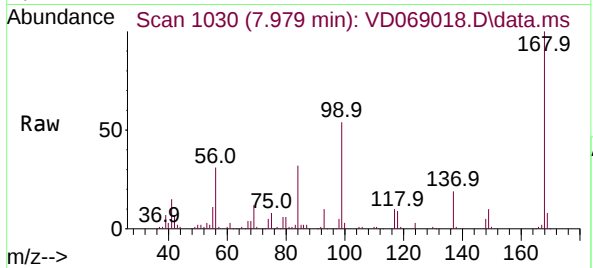




#31
Cyclohexane
Concen: 17.77 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

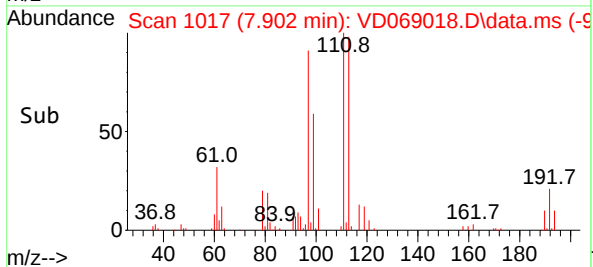
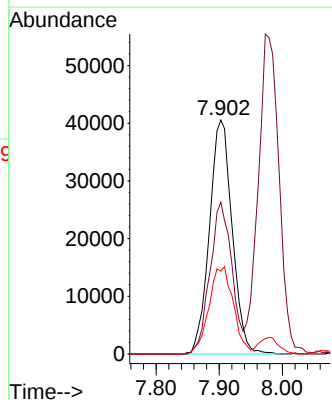
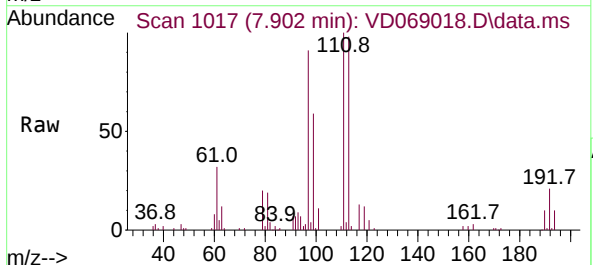
Instrument :
MSVOA_D
ClientSampled :

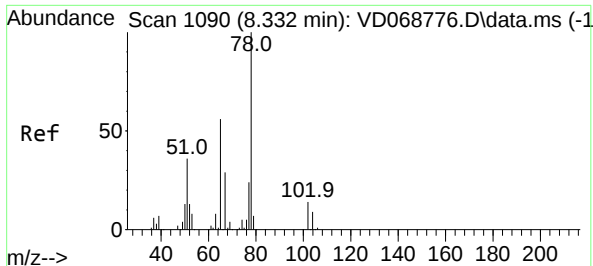
Tgt Ion: 56 Resp: 75534
Ion Ratio Lower Upper
56 100
69 37.9 30.0 45.0
84 100.5 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 21.28 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 97 Resp: 101398
Ion Ratio Lower Upper
97 100
99 62.5 50.8 76.2
61 40.0 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 50.32 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Tgt Ion: 65 Resp: 128577

Ion Ratio Lower Upper

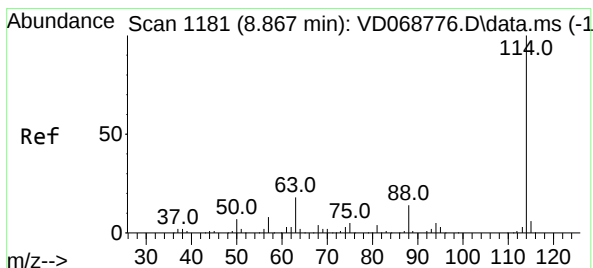
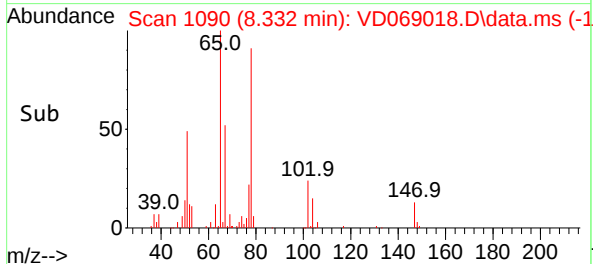
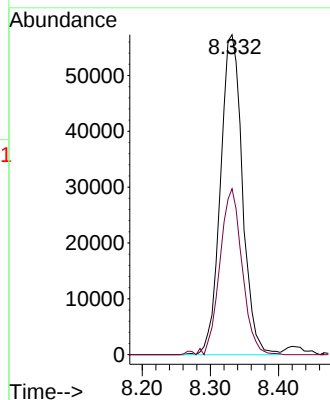
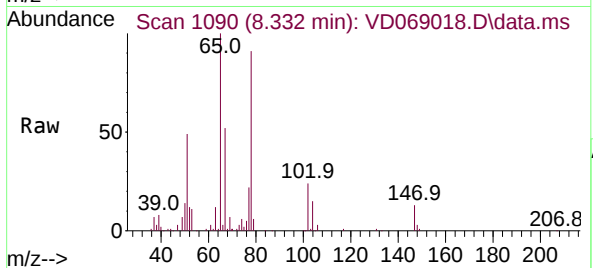
65 100

67 52.4 0.0 106.0

Instrument :

MSVOA_D

ClientSampleId :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

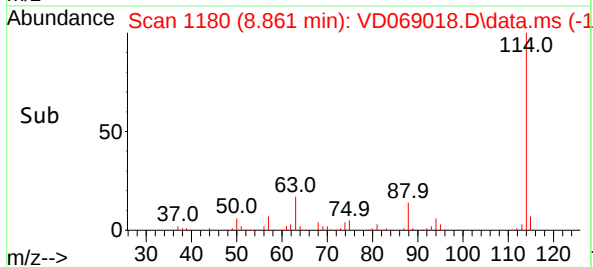
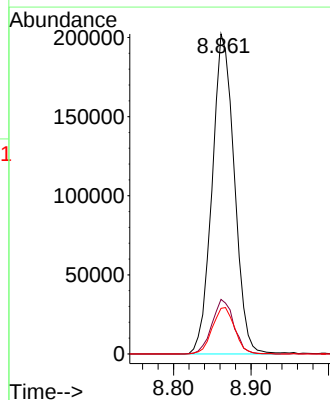
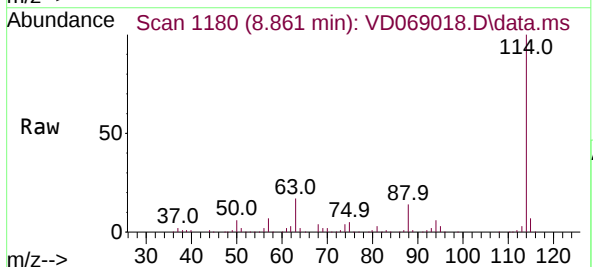
Tgt Ion:114 Resp: 402910

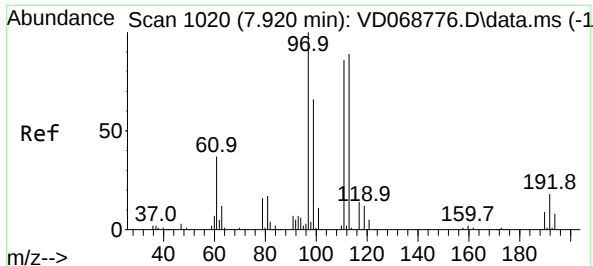
Ion Ratio Lower Upper

114 100

63 17.0 0.0 38.2

88 14.3 0.0 29.4





#35

Dibromofluoromethane

Concen: 55.29 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

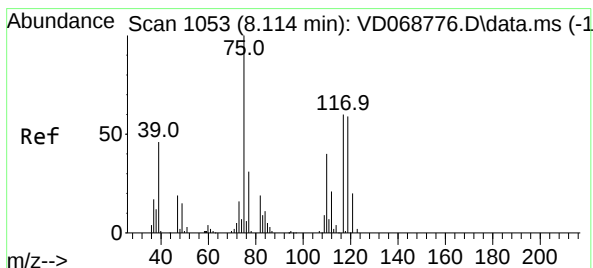
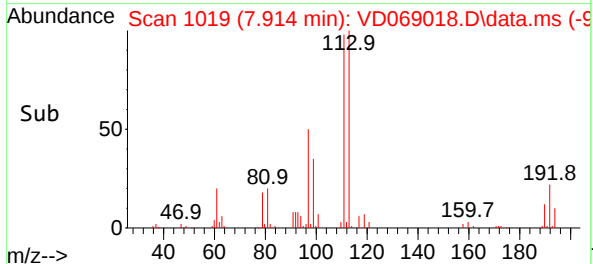
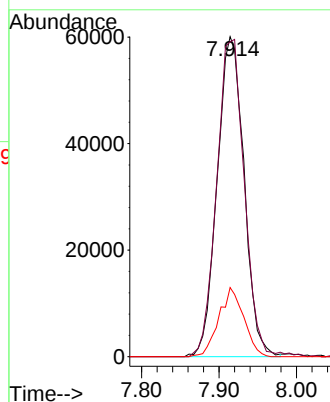
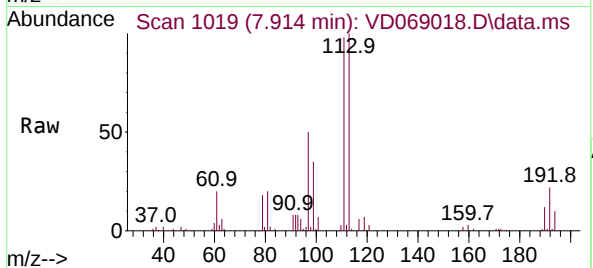
Tgt Ion:113 Resp: 144888

Ion Ratio Lower Upper

113 100

111 102.0 82.5 123.7

192 20.1 15.1 22.7



#36

1,1-Dichloropropene

Concen: 19.89 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

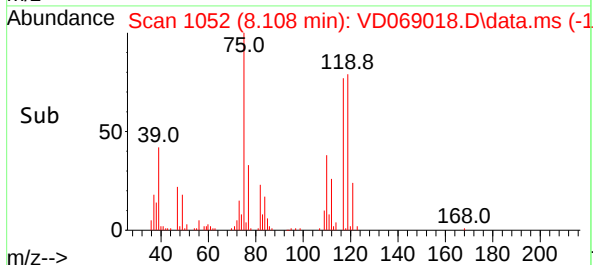
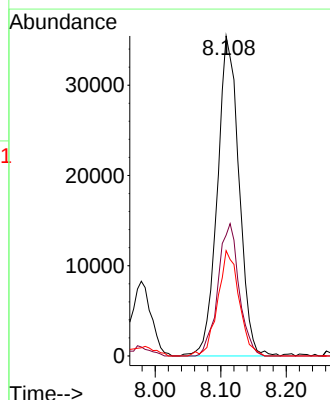
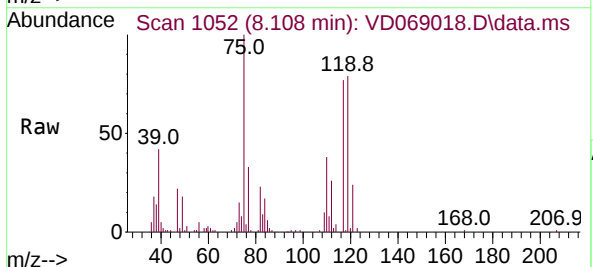
Tgt Ion: 75 Resp: 81130

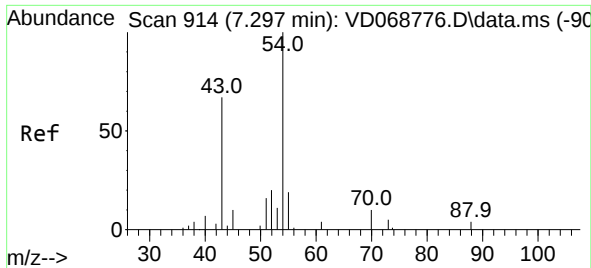
Ion Ratio Lower Upper

75 100

110 40.4 18.1 54.4

77 32.6 24.7 37.1

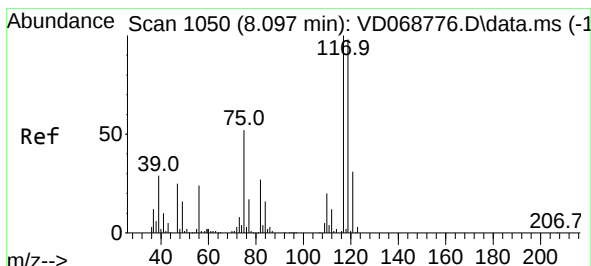
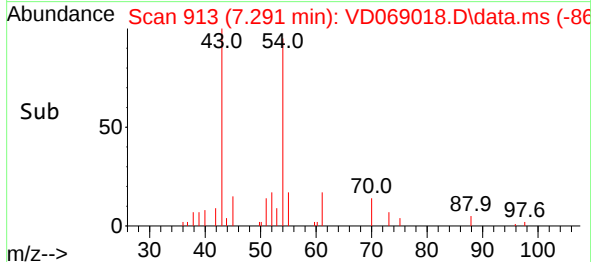
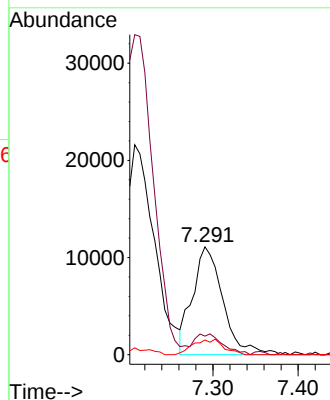
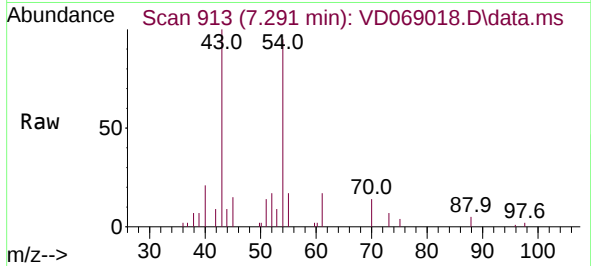




#37
Ethyl Acetate
Concen: 22.89 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

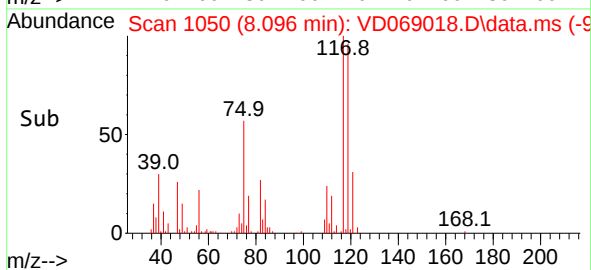
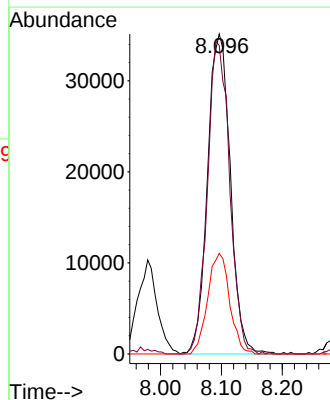
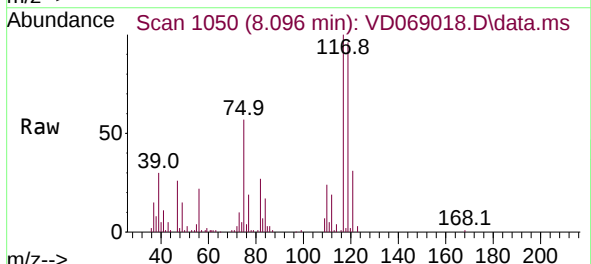
Instrument :
MSVOA_D
ClientSampleId :

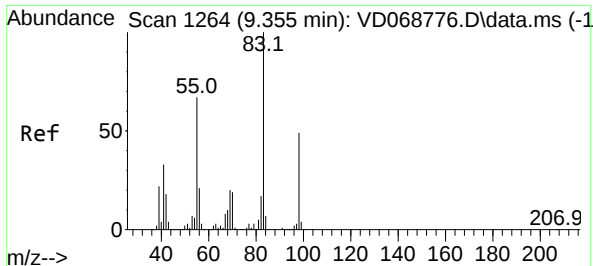
Tgt Ion: 43 Resp: 27417
Ion Ratio Lower Upper
43 100
61 17.3 14.2 21.4
70 14.2 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 22.65 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 117 Resp: 91471
Ion Ratio Lower Upper
117 100
119 96.4 76.6 115.0
121 31.5 26.1 39.1





#39

Methylcyclohexane

Concen: 19.15 ug/l

RT: 9.355 min Scan# 1264

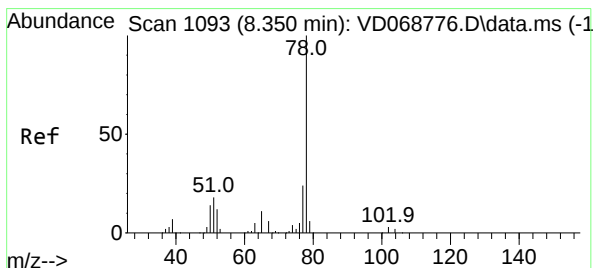
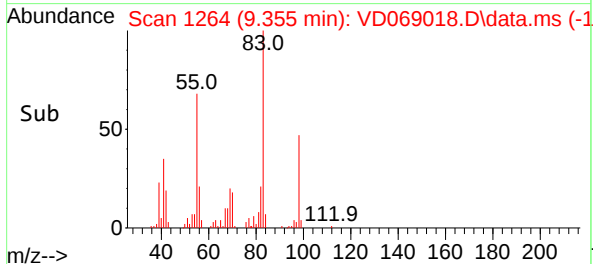
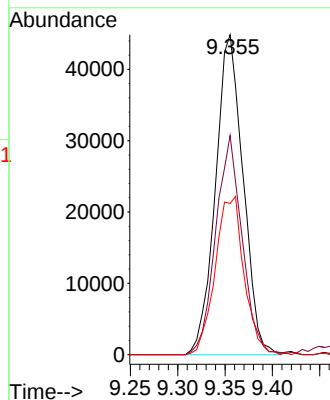
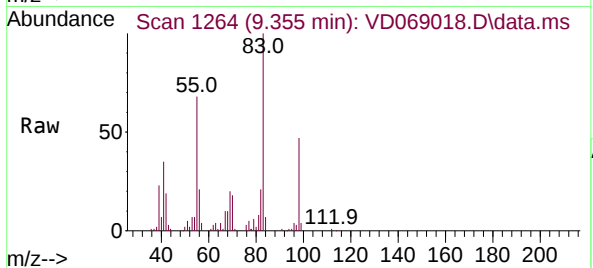
Delta R.T. 0.000 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	83	Resp:	91062
Ion	Ratio	Lower	Upper
83	100		
55	68.5	51.7	77.5
98	47.3	38.8	58.2



#40

Benzene

Concen: 21.11 ug/l

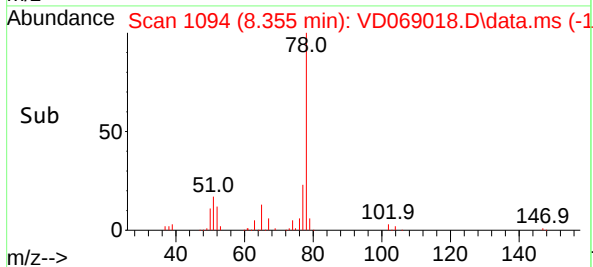
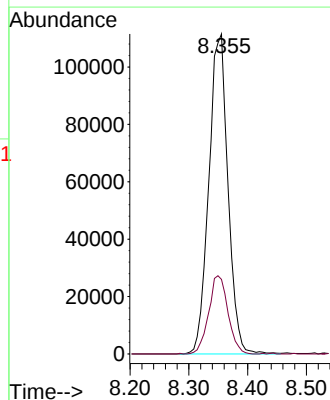
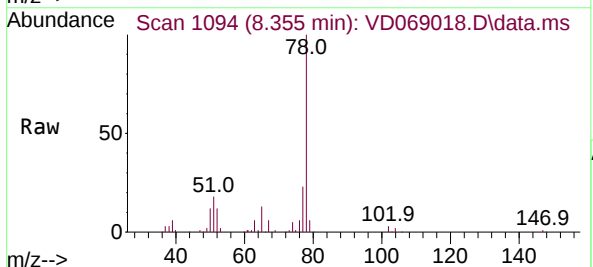
RT: 8.355 min Scan# 1094

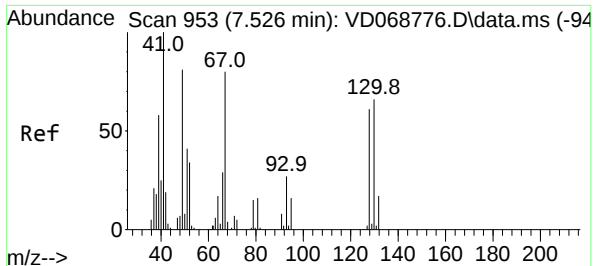
Delta R.T. 0.005 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Tgt Ion:	78	Resp:	251867
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.2	27.2

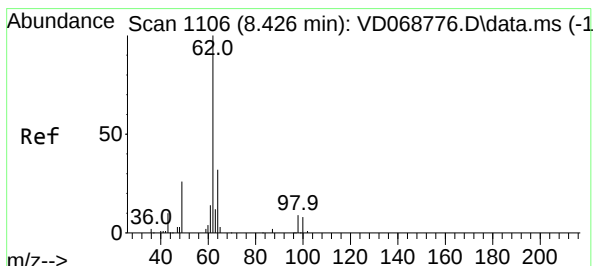
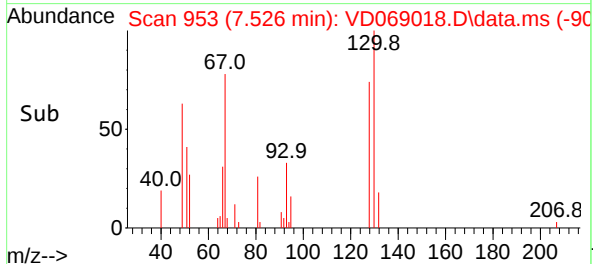
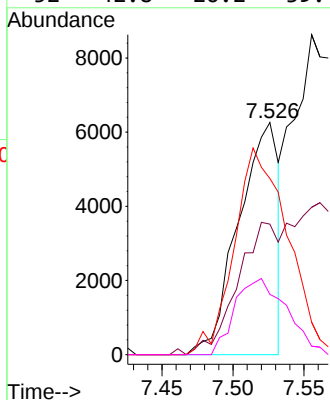
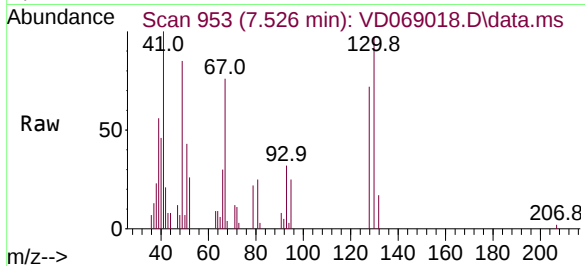




#41
Methacrylonitrile
Concen: 17.33 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

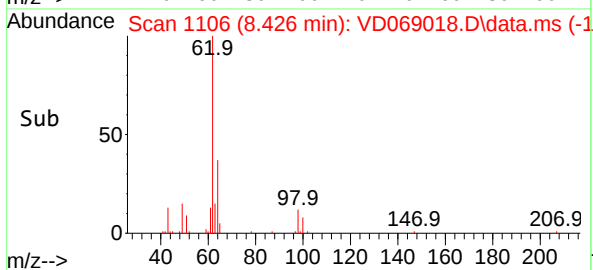
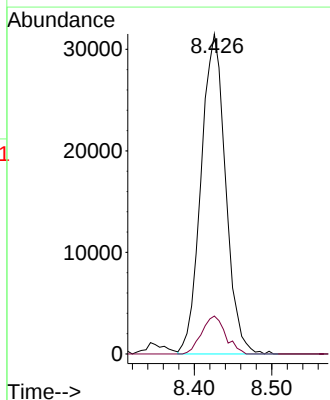
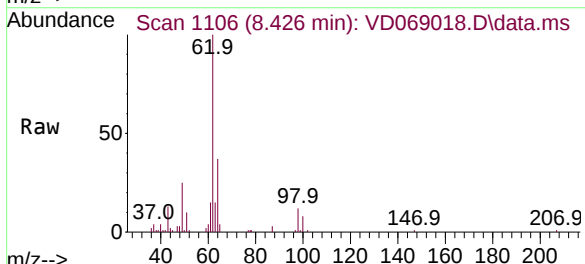
Instrument :
MSVOA_D
ClientSampleId :

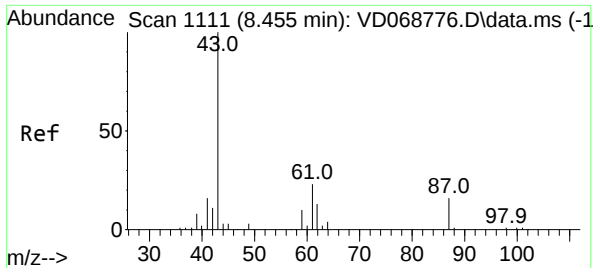
Tgt Ion:	41	Resp:	12290
Ion	Ratio	Lower	Upper
41	100		
39	58.5	43.2	64.8
67	118.9	63.9	95.9#
52	42.8	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 21.96 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:	62	Resp:	69293
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	22.6

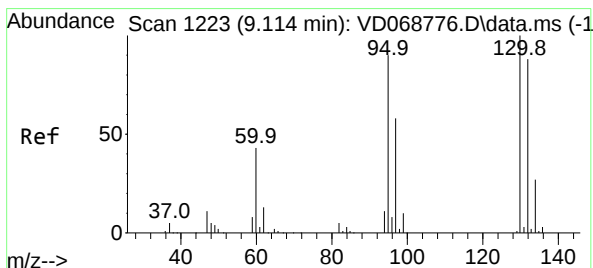
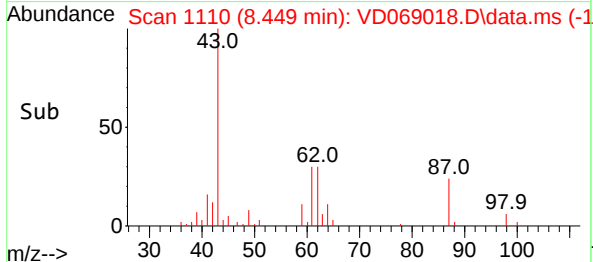
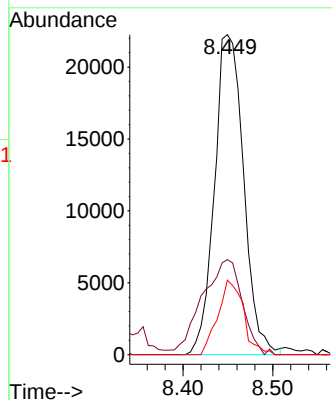
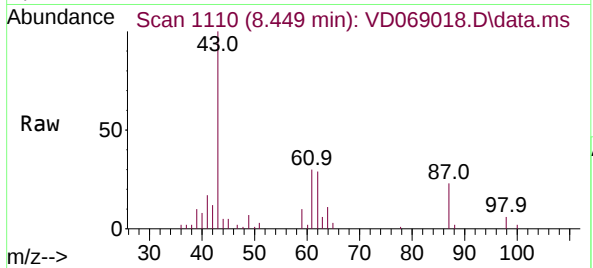




#43
Isopropyl Acetate
Concen: 20.61 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

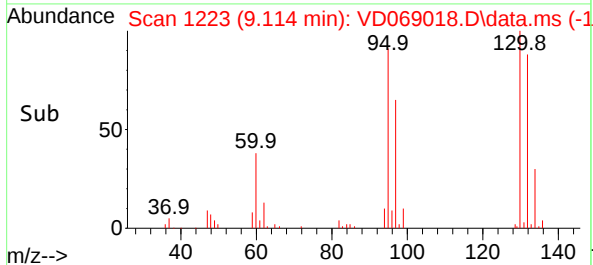
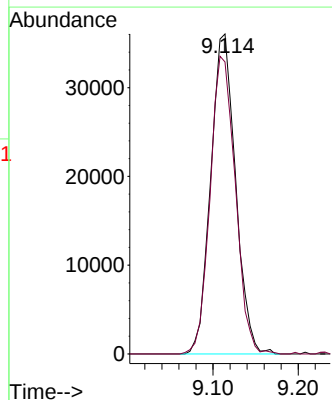
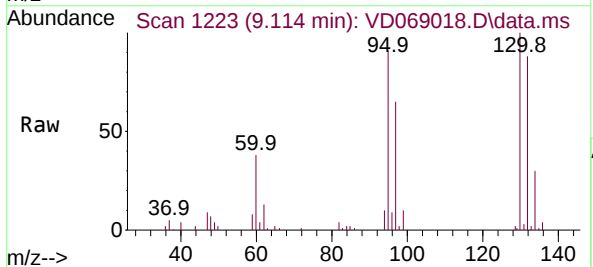
Instrument :
MSVOA_D
ClientSampled :

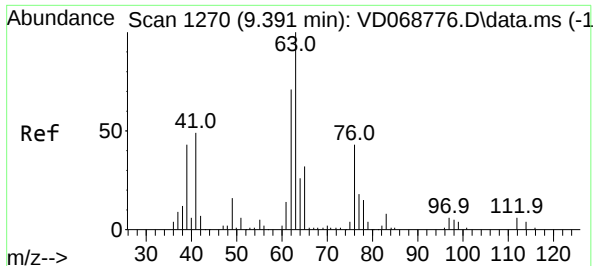
Tgt Ion	Ratio	Lower	Upper
43	100		
61	40.7	29.5	44.3
87	20.4	13.5	20.3



#44
Trichloroethene
Concen: 22.17 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	203.8



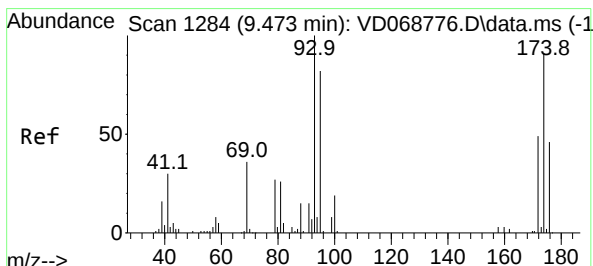
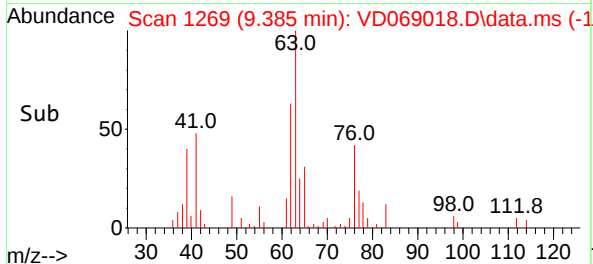
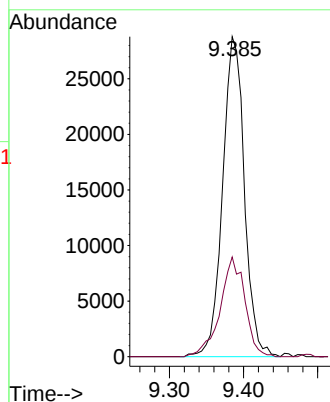
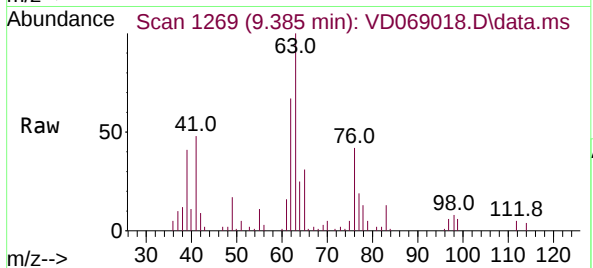


#45

1,2-Dichloropropane
Concen: 20.62 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Instrument :
MSVOA_D
ClientSampled :

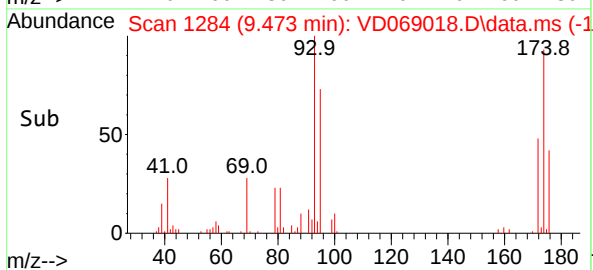
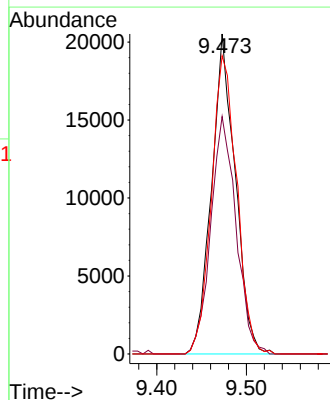
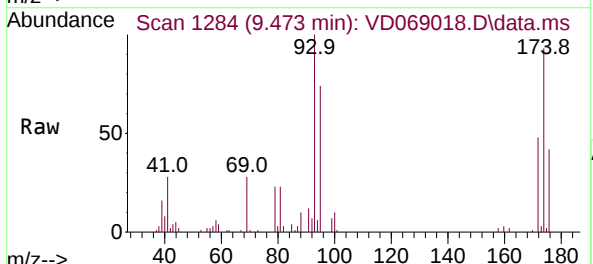
Tgt Ion: 63 Resp: 58774
Ion Ratio Lower Upper
63 100
65 31.2 27.0 40.4

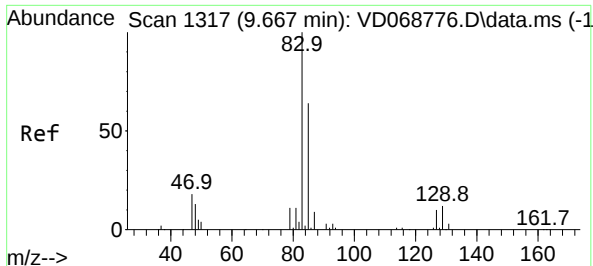


#46

Dibromomethane
Concen: 23.67 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 93 Resp: 37590
Ion Ratio Lower Upper
93 100
95 79.1 64.5 96.7
174 99.3 75.3 112.9

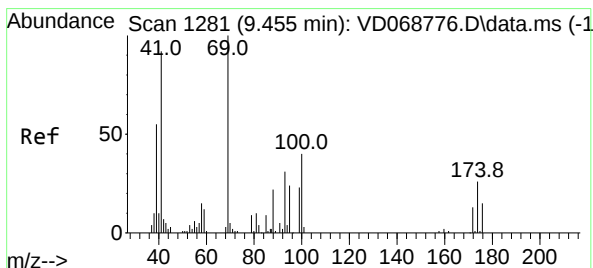
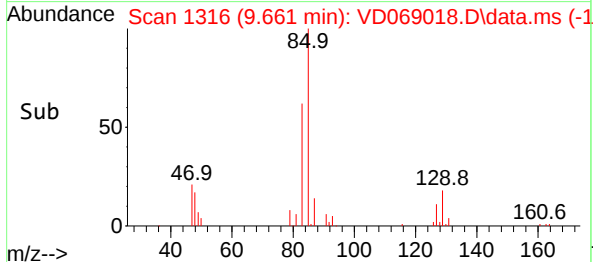
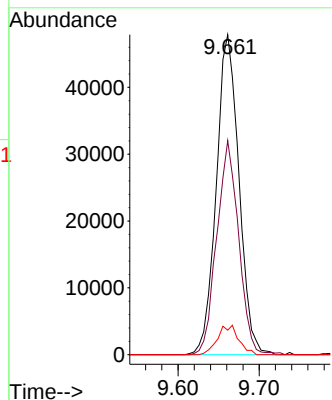
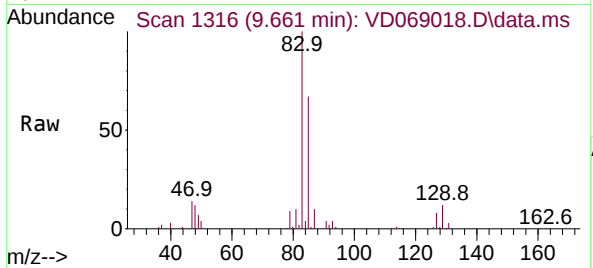




#47
Bromodichloromethane
Concen: 22.38 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

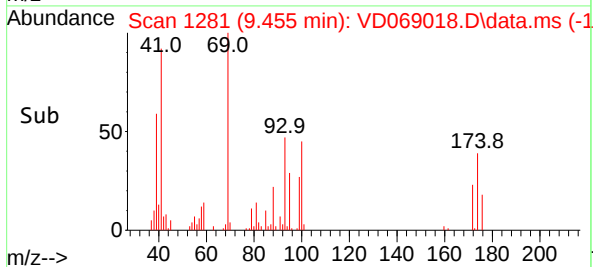
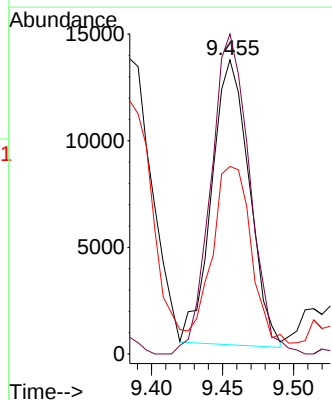
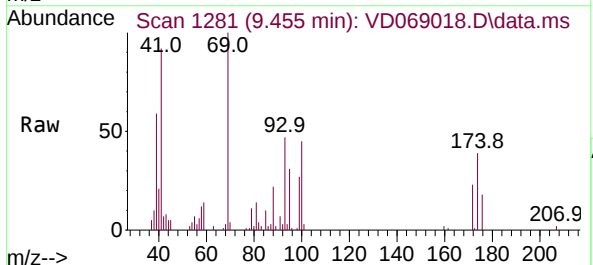
Instrument :
MSVOA_D
ClientSampleId :

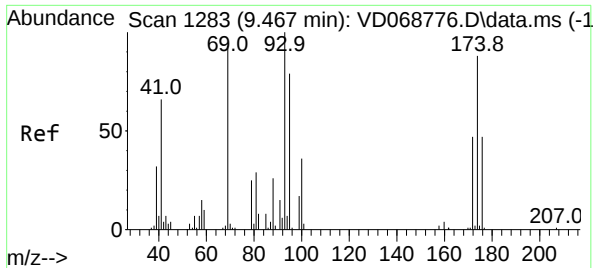
Tgt Ion:	83	Resp:	92859
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.0	76.6
127	7.7	7.1	10.7



#48
Methyl methacrylate
Concen: 20.40 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:	41	Resp:	24548
Ion	Ratio	Lower	Upper
41	100		
69	116.1	83.0	124.6
39	72.1	47.0	70.6#





#49

1,4-Dioxane

Concen: 443.38 ug/l

RT: 9.461 min Scan# 1282

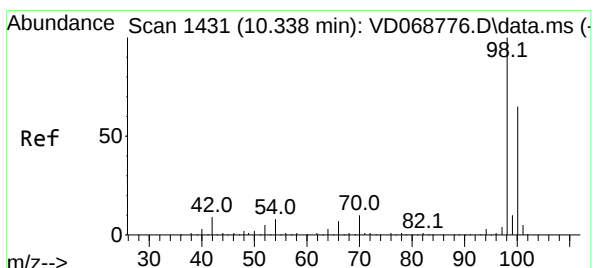
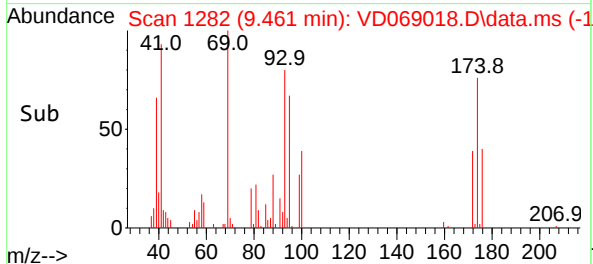
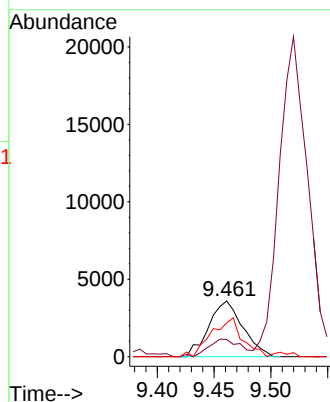
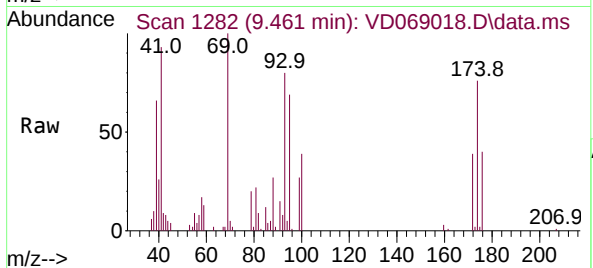
Delta R.T. -0.006 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:	88	Resp:	7454
Ion	Ratio	Lower	Upper
88	100		
43	30.9	25.8	38.8
58	63.5	54.0	81.0



#50

Toluene-d8

Concen: 51.97 ug/l

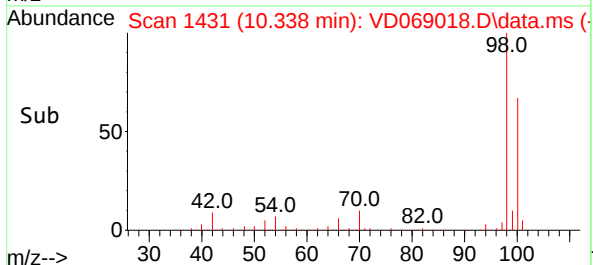
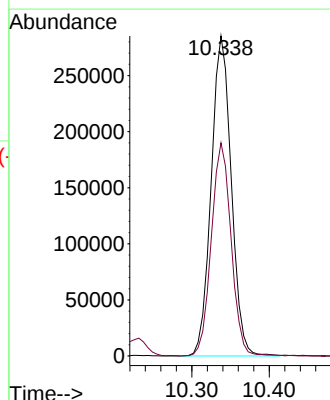
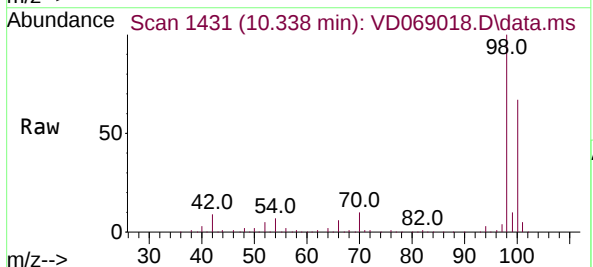
RT: 10.338 min Scan# 1431

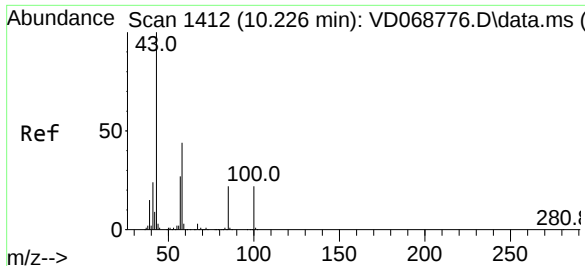
Delta R.T. -0.000 min

Lab File: VD069018.D

Acq: 29 Apr 2021 15:09

Tgt Ion:	98	Resp:	513780
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.8	77.6

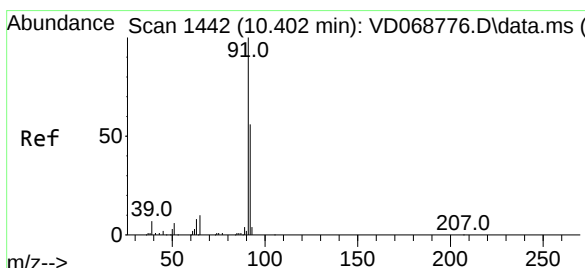
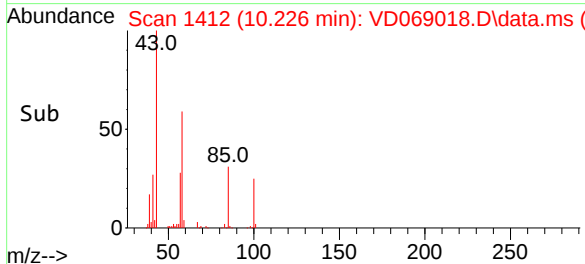
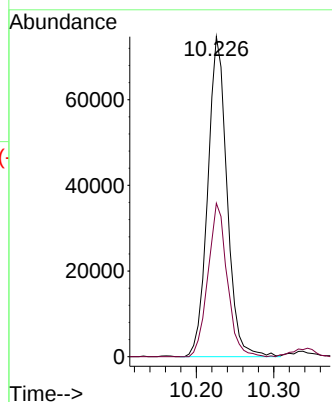
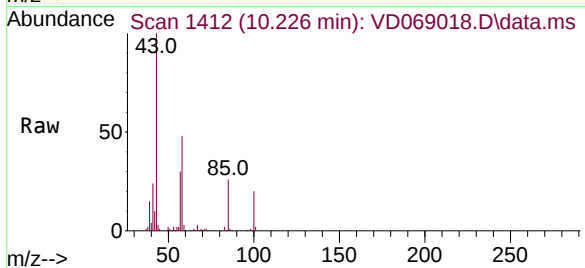




#51
4-Methyl-2-Pentanone
Concen: 104.80 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

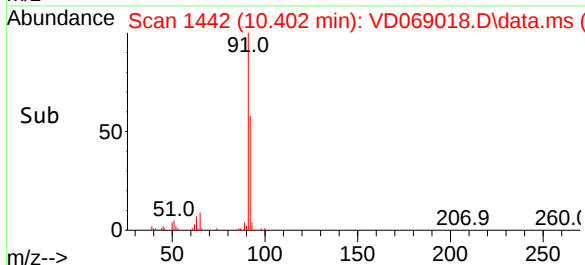
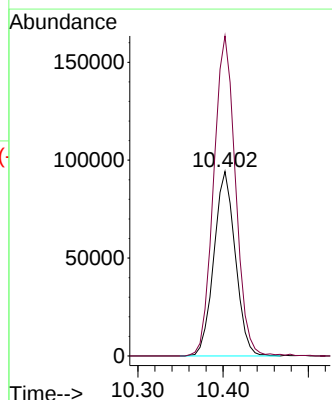
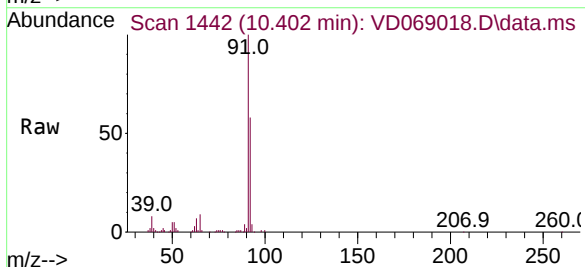
Instrument :
MSVOA_D
ClientSampleId :

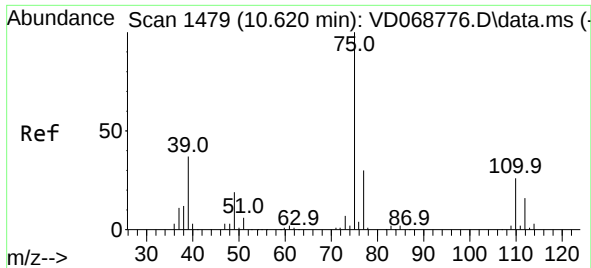
Tgt Ion: 43 Resp: 128990
Ion Ratio Lower Upper
43 100
58 47.7 37.3 55.9



#52
Toluene
Concen: 21.75 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 92 Resp: 164390
Ion Ratio Lower Upper
92 100
91 177.5 139.1 208.7

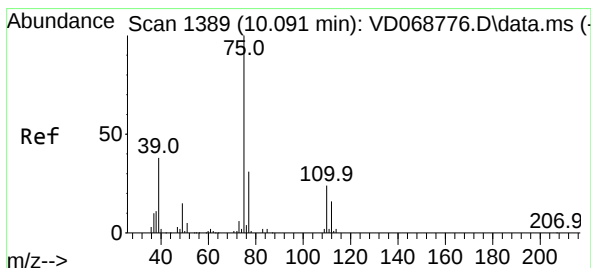
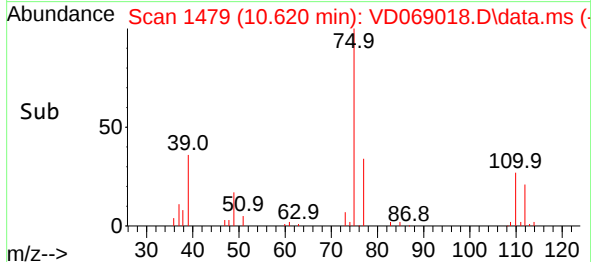
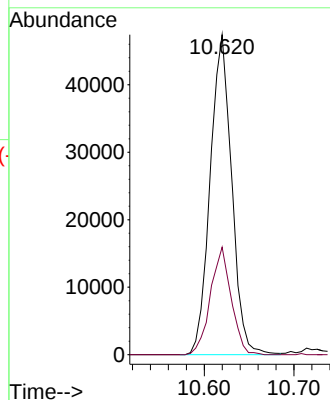
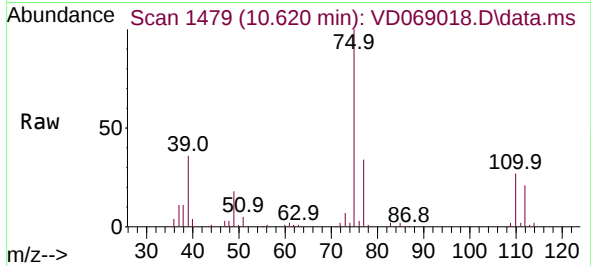




#53
t-1,3-Dichloropropene
Concen: 21.50 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

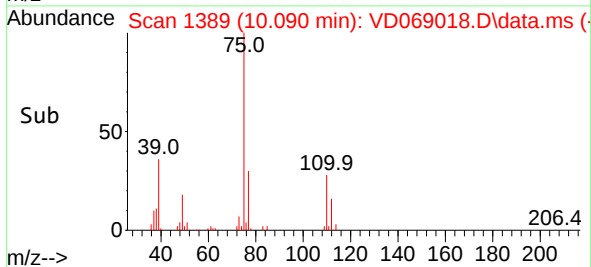
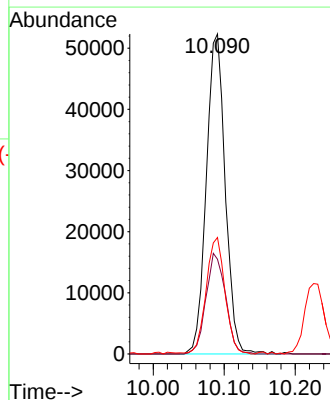
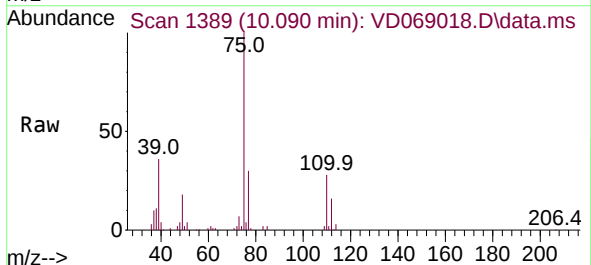
Instrument :
MSVOA_D
ClientSampled :

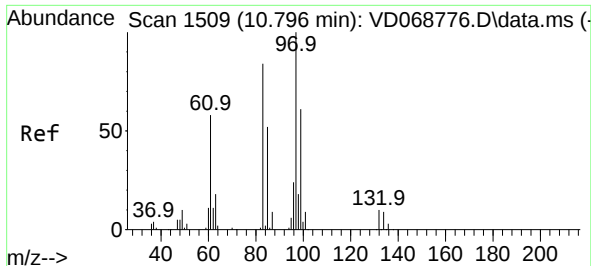
Tgt Ion: 75 Resp: 79044
Ion Ratio Lower Upper
75 100
77 33.6 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 22.01 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.001 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 75 Resp: 96826
Ion Ratio Lower Upper
75 100
77 29.6 24.7 37.1
39 36.1 30.2 45.2

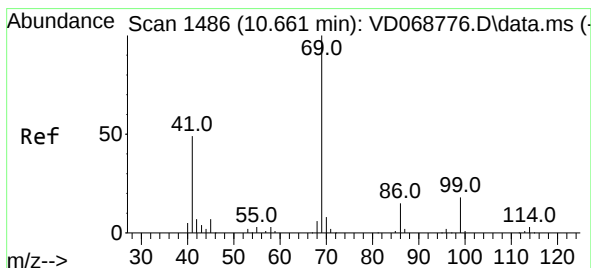
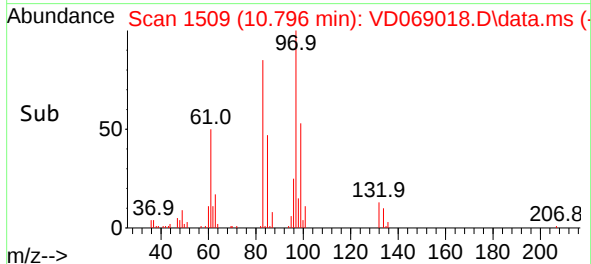
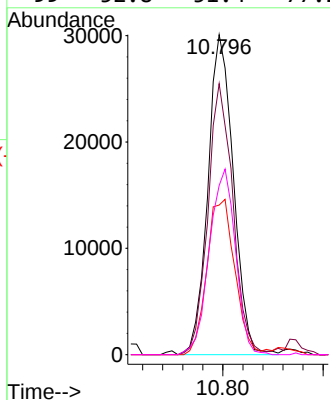
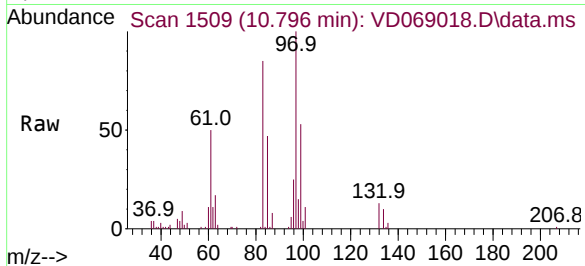




#55
1,1,2-Trichloroethane
Concen: 23.69 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

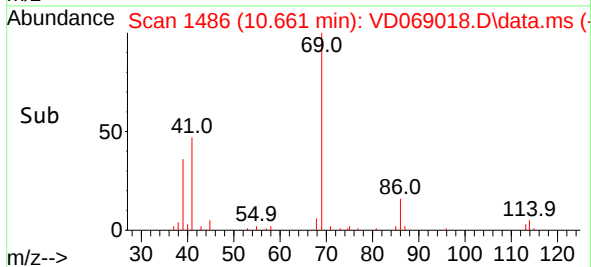
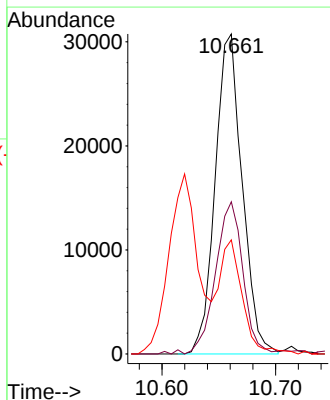
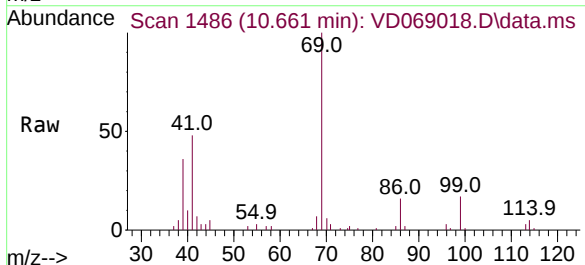
Instrument :
MSVOA_D
ClientSampled :

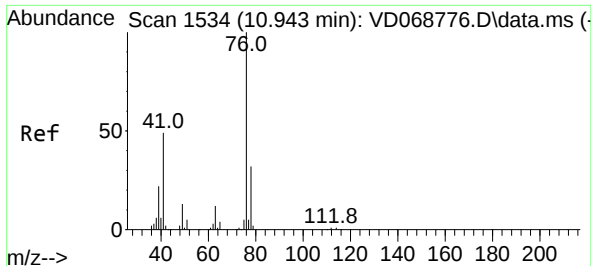
Tgt Ion:	97	Resp:	53199
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.7	98.5
85	46.7	44.3	66.5
99	52.8	51.4	77.2



#56
Ethyl methacrylate
Concen: 22.00 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:	69	Resp:	50851
Ion	Ratio	Lower	Upper
69	100		
41	48.5	42.2	63.4
39	30.3	24.2	36.2

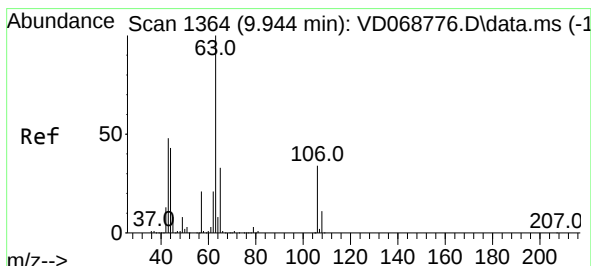
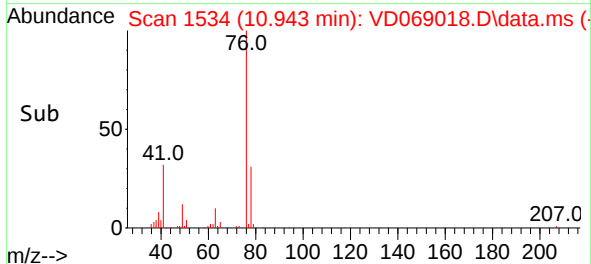
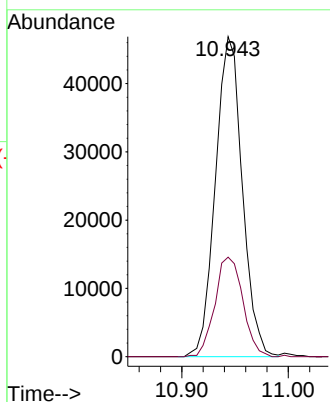
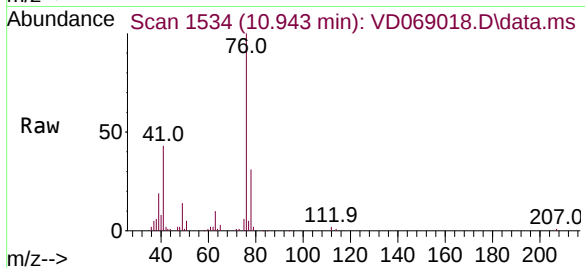




#57
1,3-Dichloropropane
Concen: 22.18 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

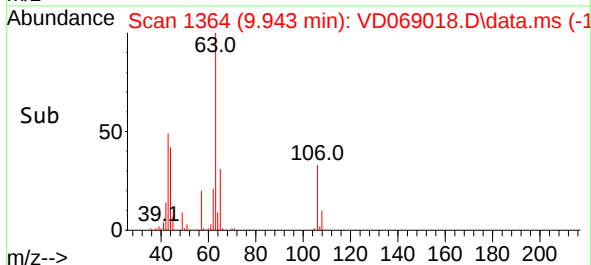
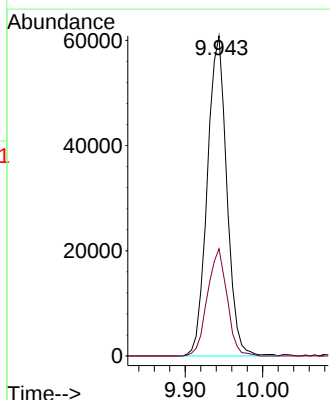
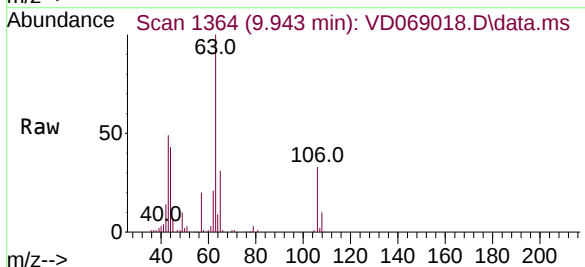
Instrument :
MSVOA_D
ClientSampled :

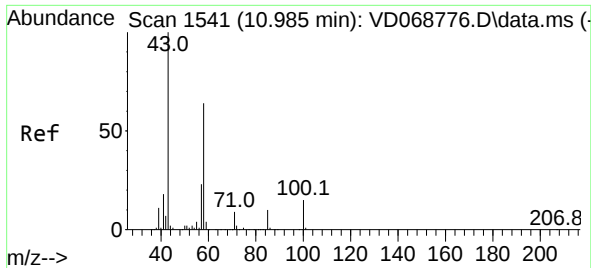
Tgt Ion: 76 Resp: 81986
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 97.56 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.001 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 63 Resp: 106372
Ion Ratio Lower Upper
63 100
106 33.7 24.6 36.8

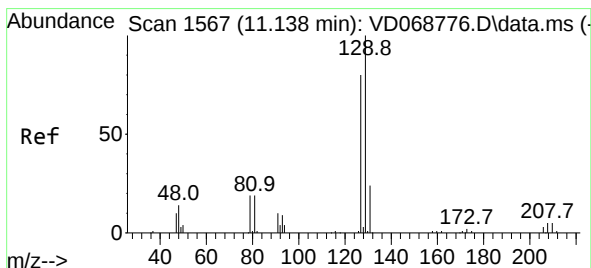
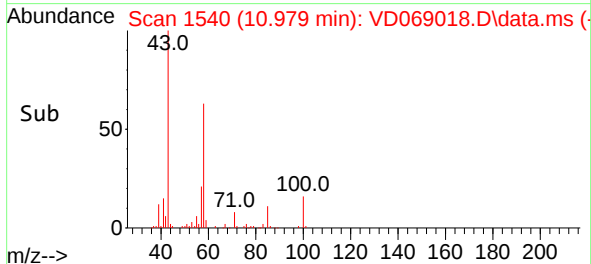
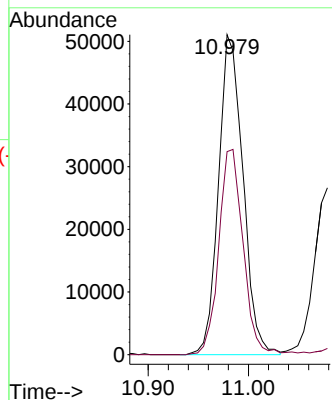
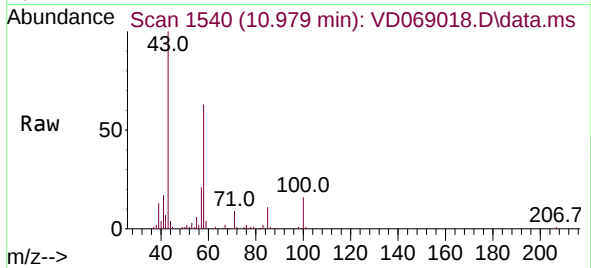




#59
2-Hexanone
Concen: 104.92 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

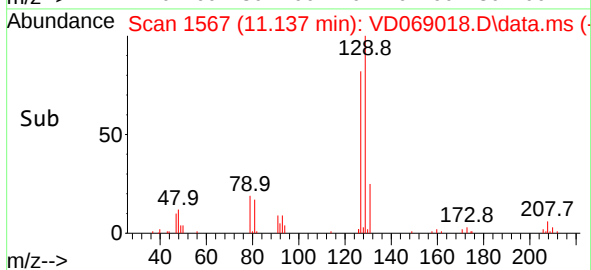
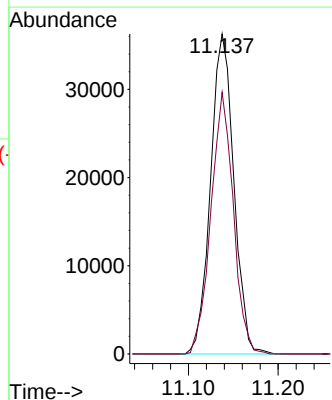
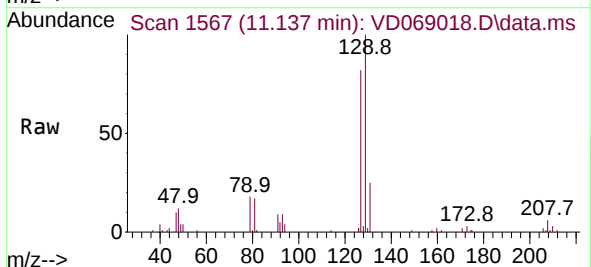
Instrument :
MSVOA_D
ClientSampled :

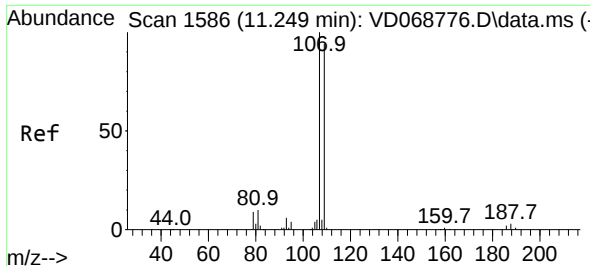
Tgt Ion: 43 Resp: 86406
Ion Ratio Lower Upper
43 100
58 63.6 31.3 93.8



#60
Dibromochloromethane
Concen: 23.18 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:129 Resp: 65260
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.3

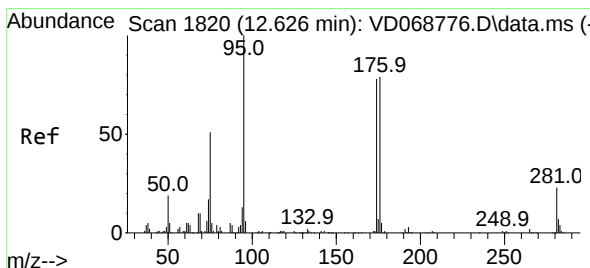
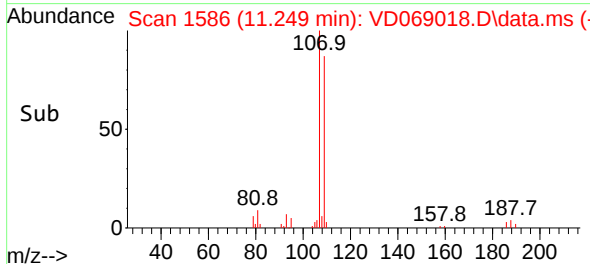
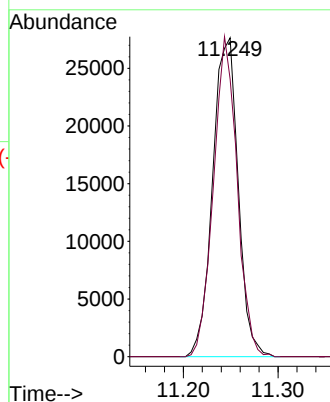
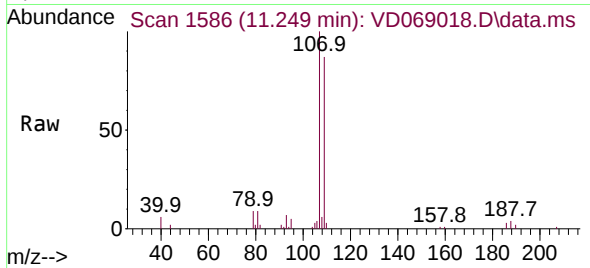




#61
1,2-Dibromoethane
Concen: 23.67 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

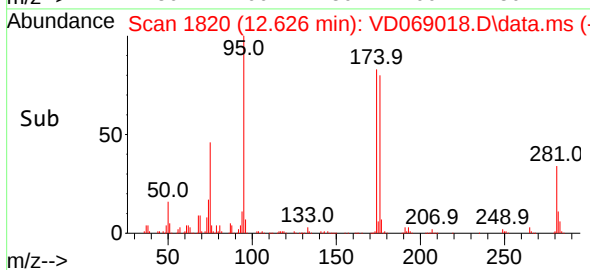
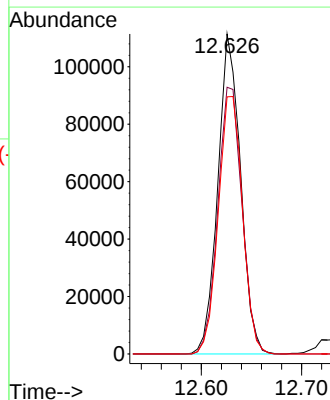
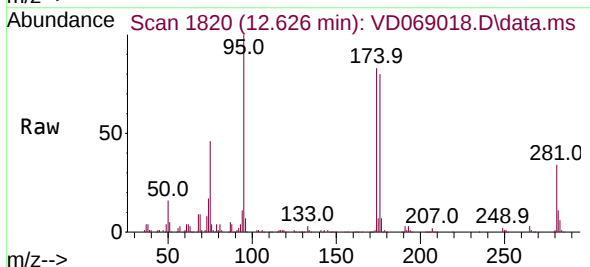
Instrument :
MSVOA_D
ClientSampled :

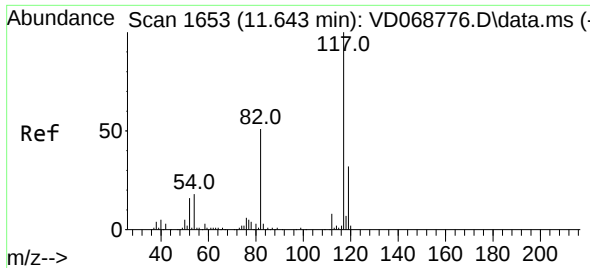
Tgt Ion:107 Resp: 51651
Ion Ratio Lower Upper
107 100
109 93.3 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 53.38 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 95 Resp: 175276
Ion Ratio Lower Upper
95 100
174 88.6 0.0 168.0
176 85.9 0.0 160.2

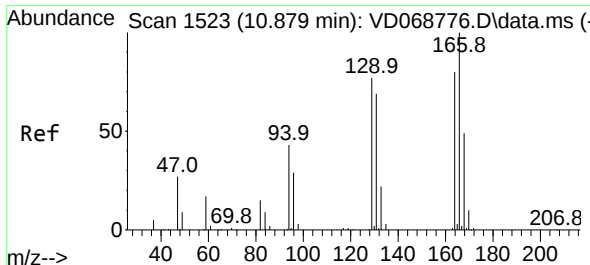
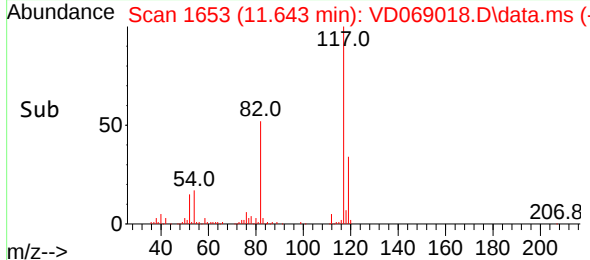
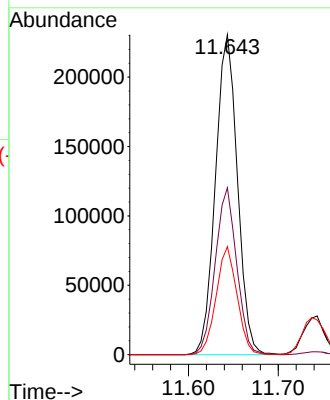
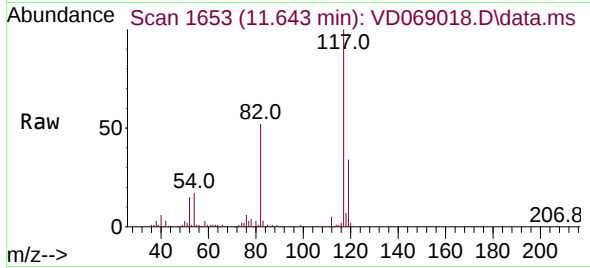




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

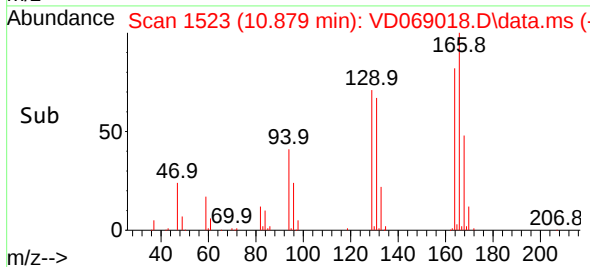
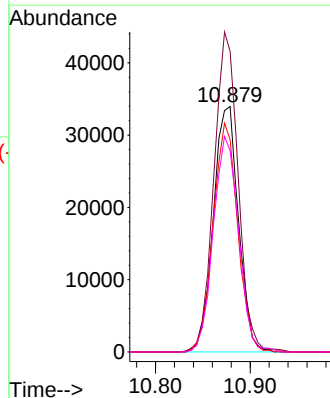
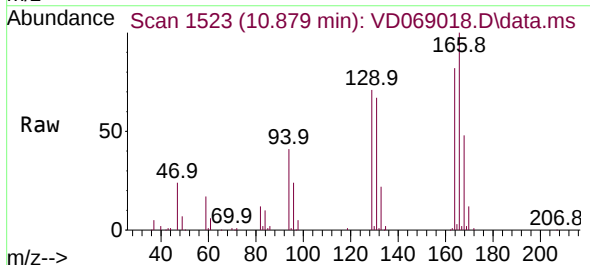
Instrument :
MSVOA_D
ClientSampled :

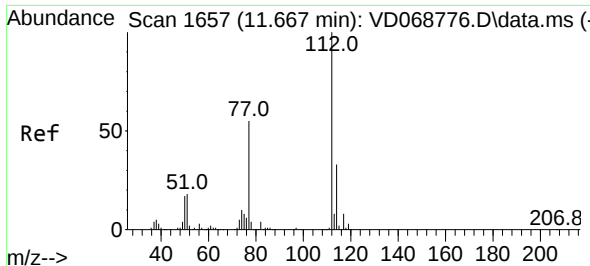
Tgt Ion:117 Resp: 392419
Ion Ratio Lower Upper
117 100
82 52.1 43.5 65.3
119 33.7 26.7 40.1



#64
Tetrachloroethene
Concen: 22.82 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:164 Resp: 62760
Ion Ratio Lower Upper
164 100
166 122.5 103.0 154.6
129 86.5 77.4 116.0
131 82.0 70.4 105.6

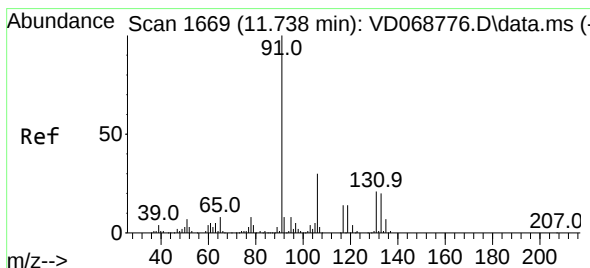
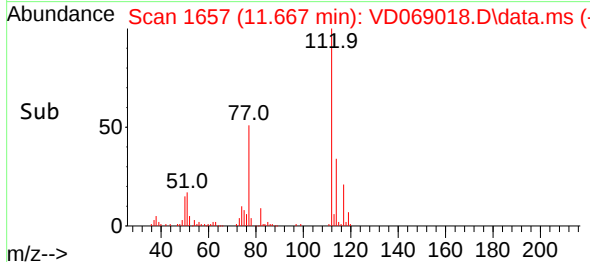
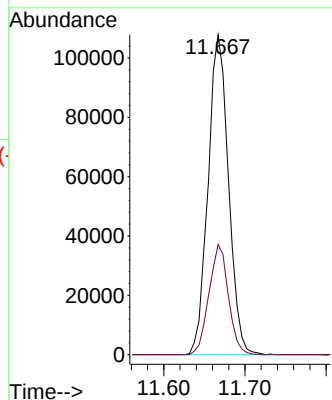
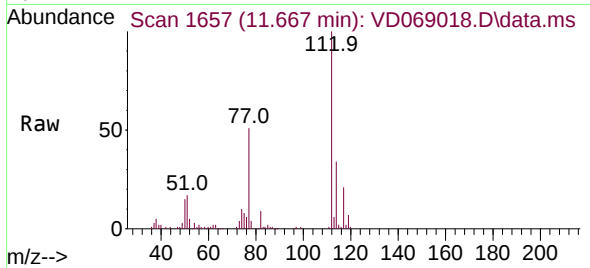




#65
Chlorobenzene
Concen: 22.18 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

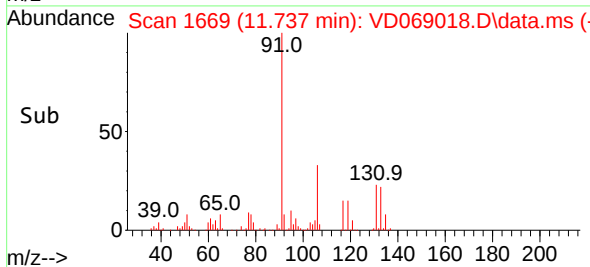
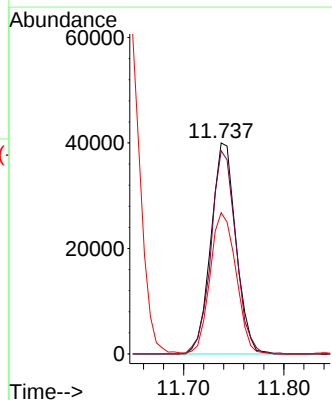
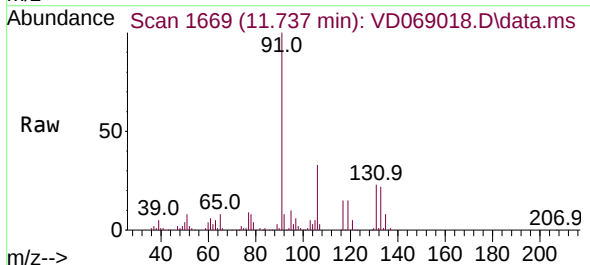
Instrument :
MSVOA_D
ClientSampled :

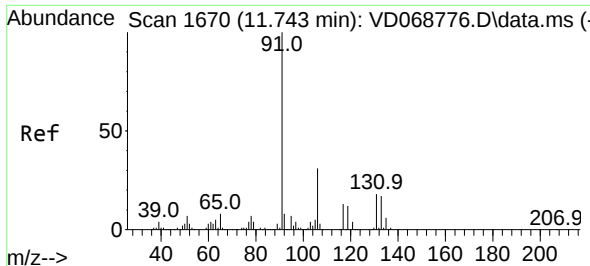
Tgt Ion:112 Resp: 188423
Ion Ratio Lower Upper
112 100
114 34.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.69 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:131 Resp: 69298
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.2
119 69.4 32.8 98.3

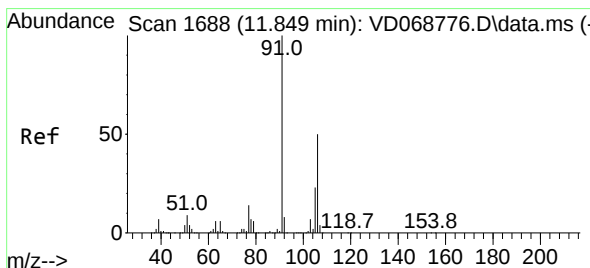
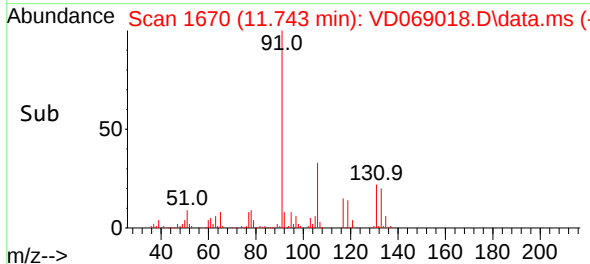
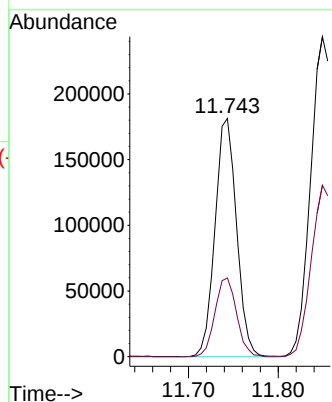
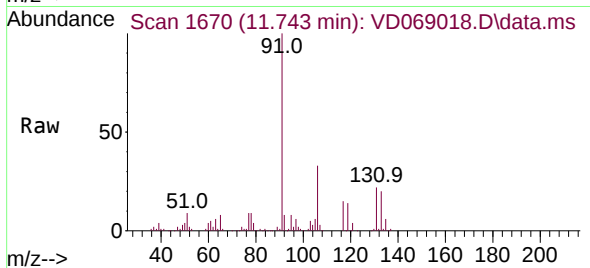




#67
Ethyl Benzene
Concen: 20.52 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

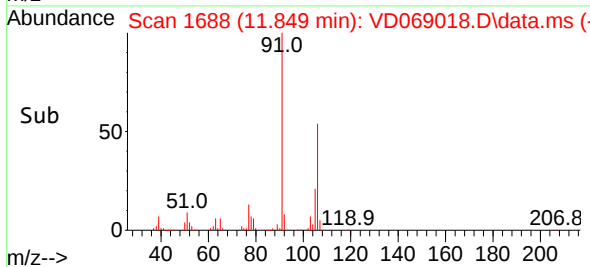
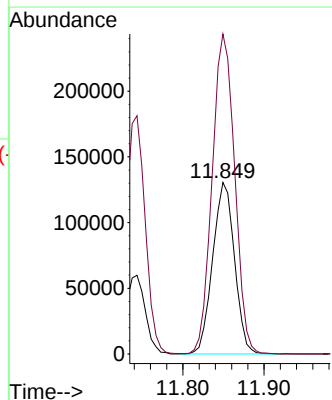
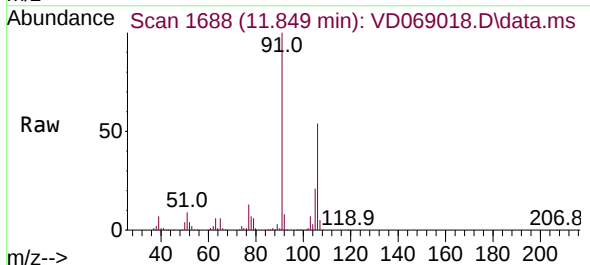
Instrument :
MSVOA_D
ClientSampled :

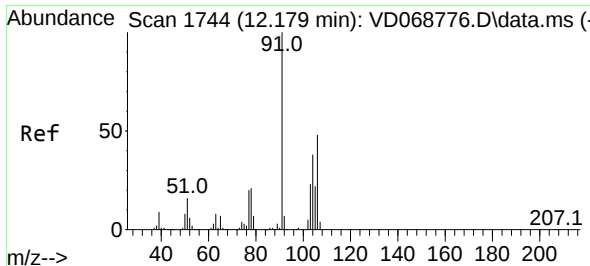
Tgt Ion: 91 Resp: 301898
Ion Ratio Lower Upper
91 100
106 33.0 25.1 37.7



#68
m/p-Xylenes
Concen: 42.95 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:106 Resp: 243801
Ion Ratio Lower Upper
106 100
91 192.8 158.6 238.0

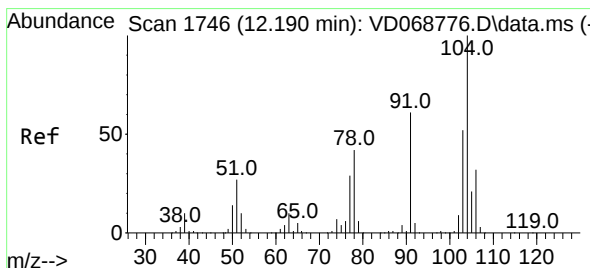
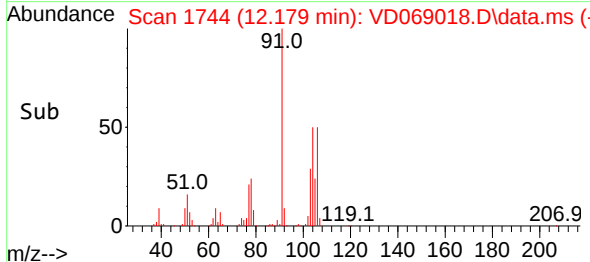
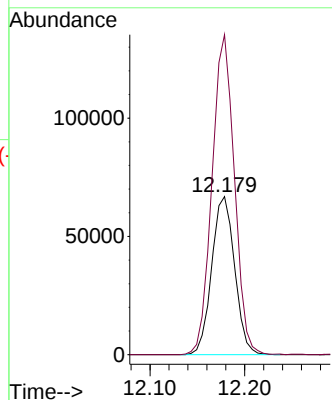
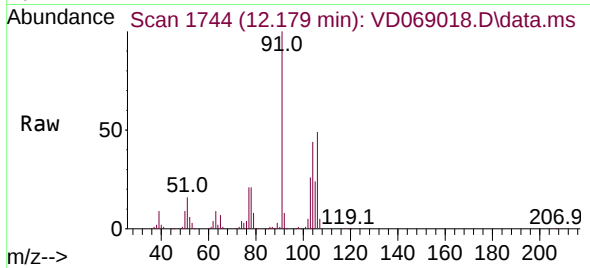




#69
o-Xylene
Concen: 21.77 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

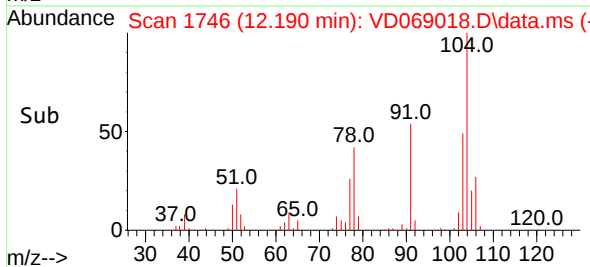
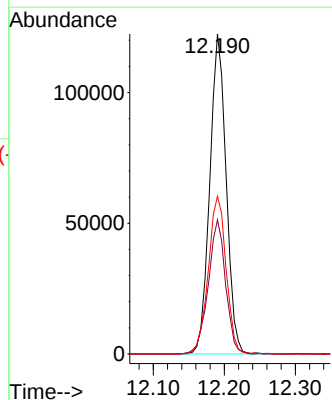
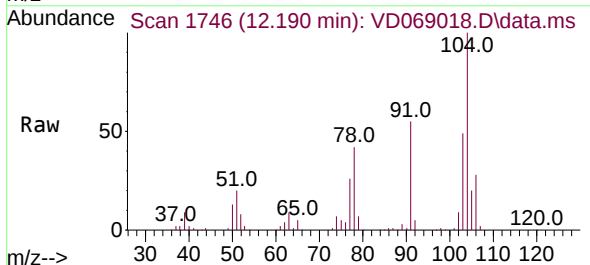
Instrument :
MSVOA_D
ClientSampled :

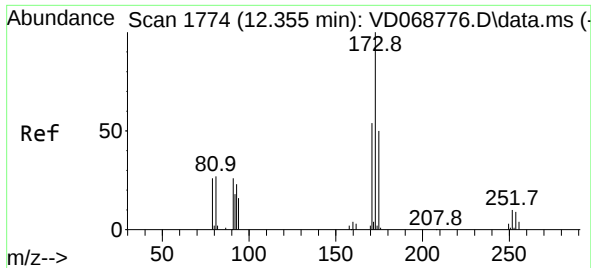
Tgt Ion:106 Resp: 112349
Ion Ratio Lower Upper
106 100
91 197.9 105.0 315.0



#70
Styrene
Concen: 21.79 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:104 Resp: 196046
Ion Ratio Lower Upper
104 100
78 44.3 36.9 55.3
103 53.8 44.3 66.5

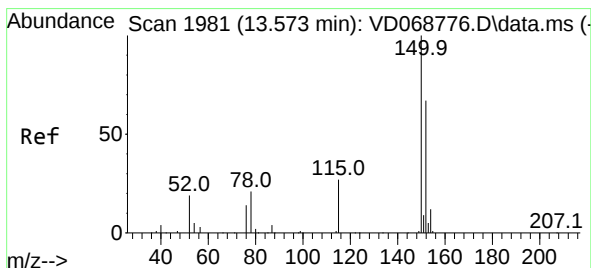
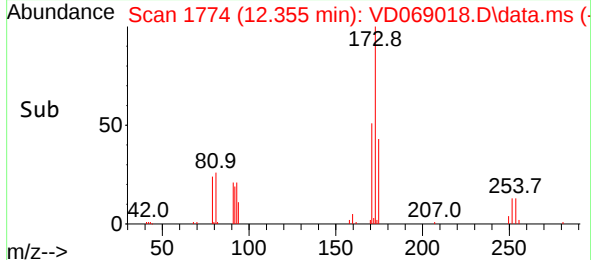
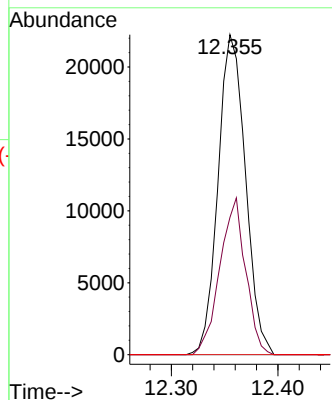
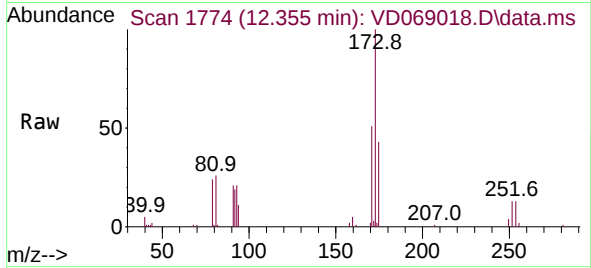




#71
Bromoform
Concen: 24.27 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

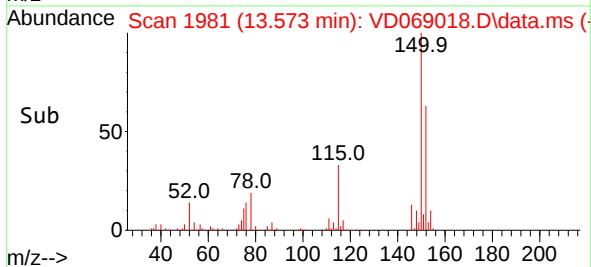
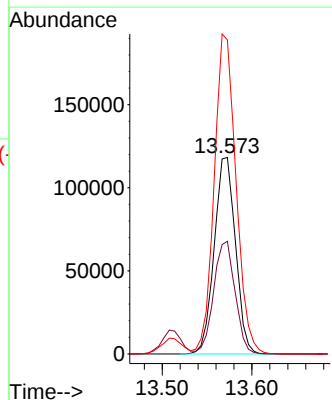
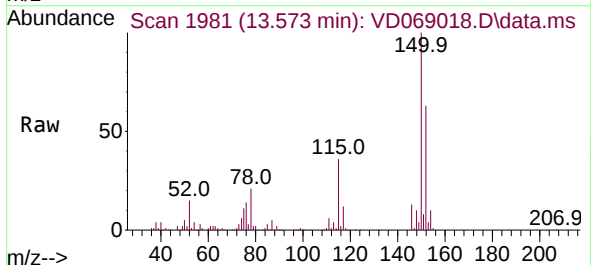
Instrument :
MSVOA_D
ClientSampleId :

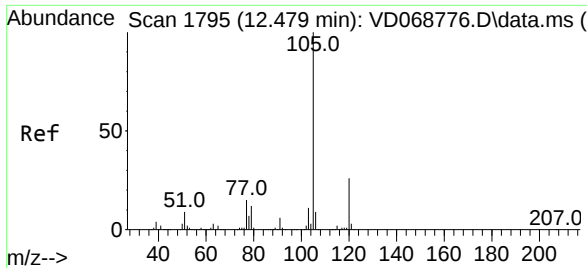
Tgt Ion:173 Resp: 39707
Ion Ratio Lower Upper
173 100
175 46.1 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:152 Resp: 194699
Ion Ratio Lower Upper
152 100
115 57.6 29.3 87.8
150 166.9 0.0 347.6

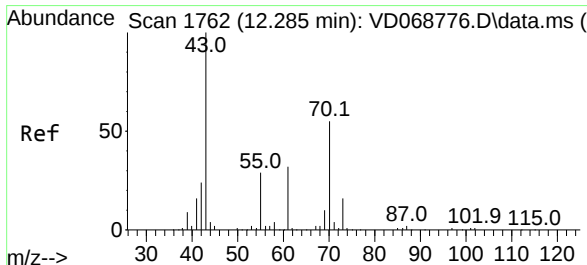
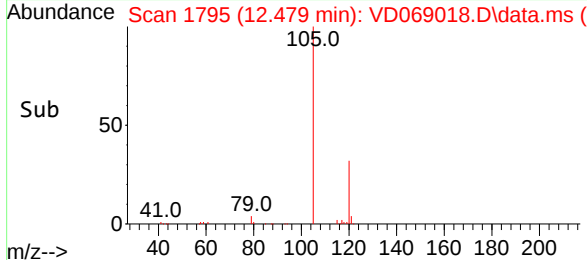
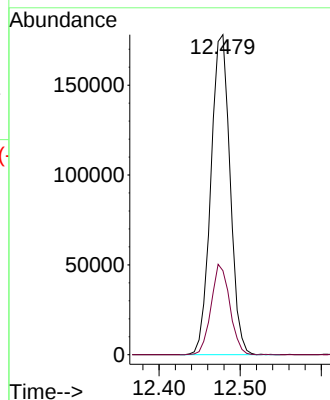
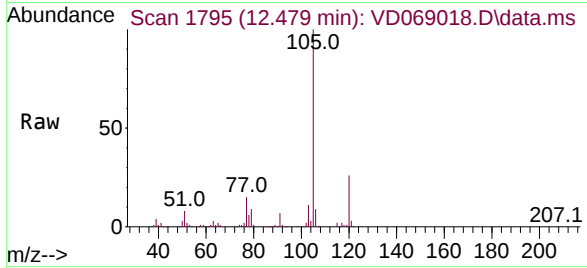




#73
Isopropylbenzene
Concen: 20.56 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

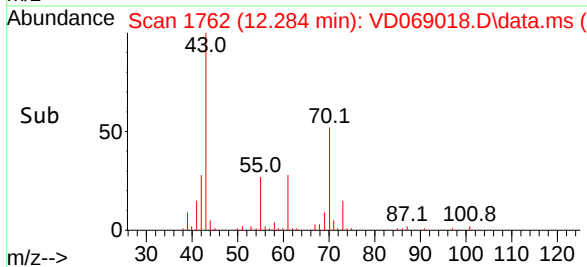
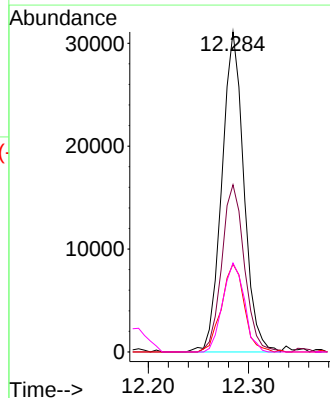
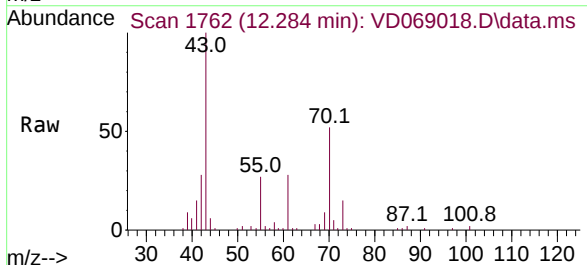
Instrument :
MSVOA_D
ClientSampleId :

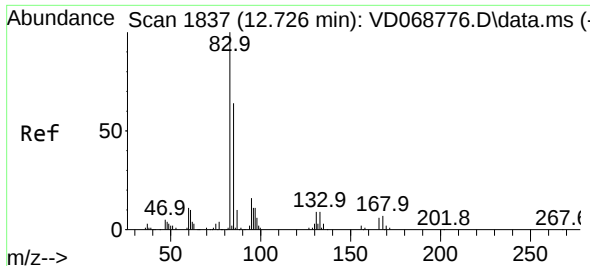
Tgt Ion:105 Resp: 292299
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.61 ug/l
RT: 12.284 min Scan# 1762
Delta R.T. -0.001 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 43 Resp: 47284
Ion Ratio Lower Upper
43 100
70 53.7 41.9 62.9
55 28.4 22.8 34.2
61 27.4 22.7 34.1

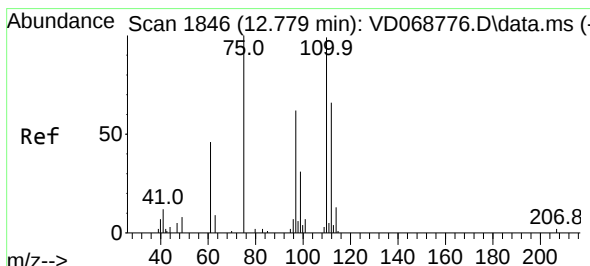
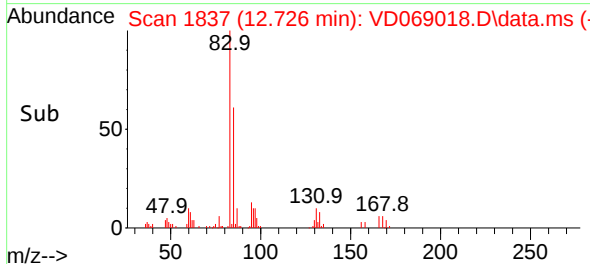
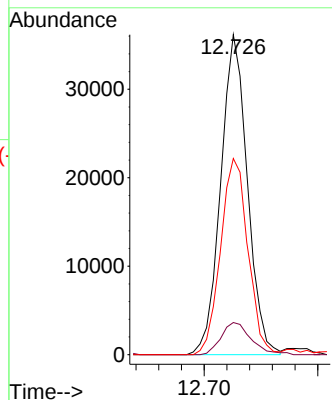
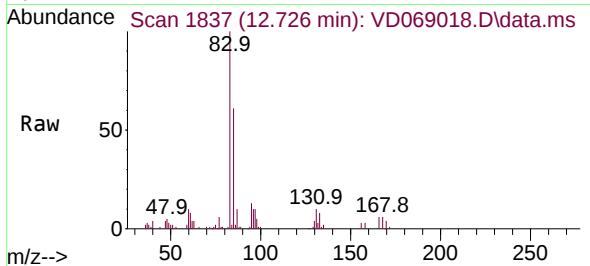




#75
1,1,2,2-Tetrachloroethane
Concen: 22.19 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

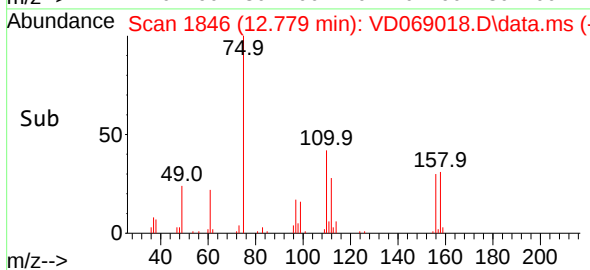
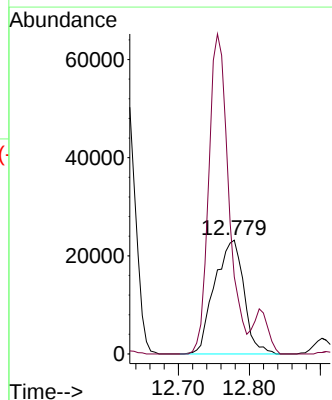
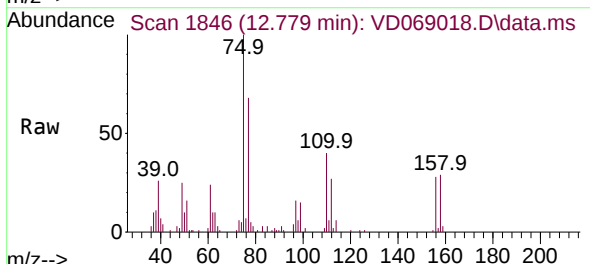
Instrument :
MSVOA_D
ClientSampleId :

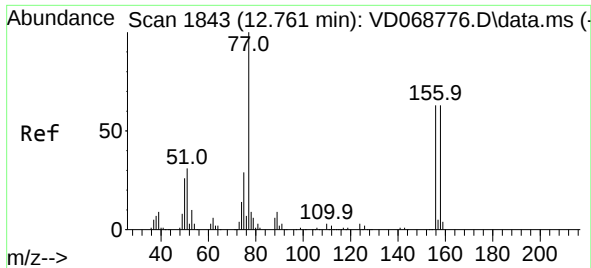
Tgt Ion: 83 Resp: 58971
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 62.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 37.39 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 75 Resp: 66512
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

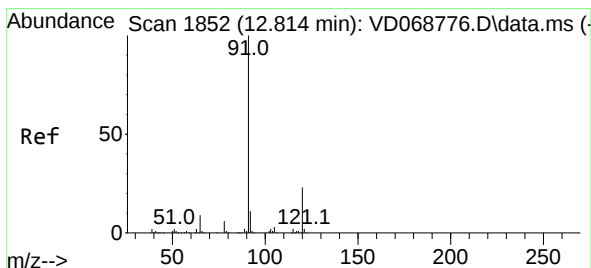
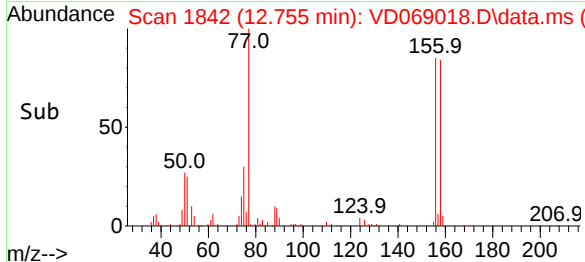
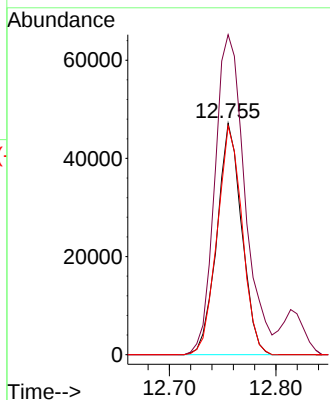
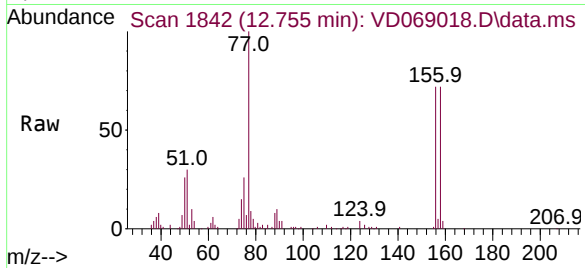




#77
Bromobenzene
Concen: 22.28 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

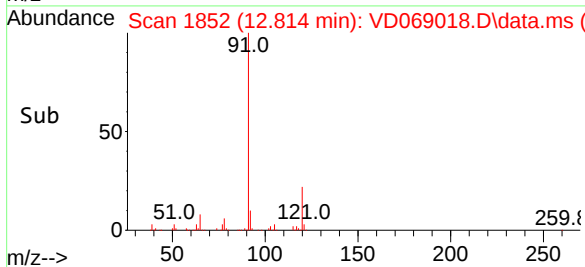
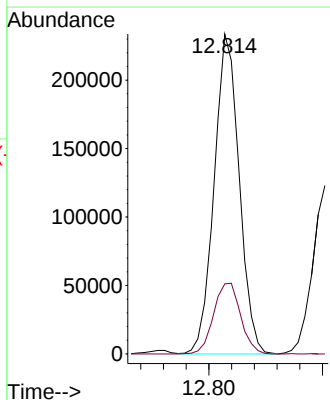
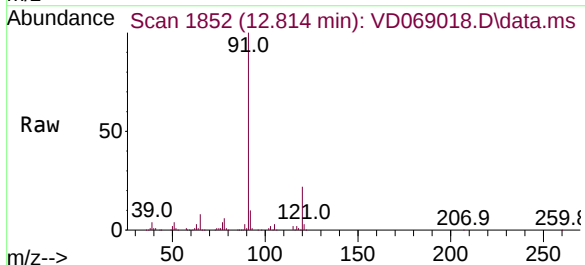
Instrument :
MSVOA_D
ClientSampleId :

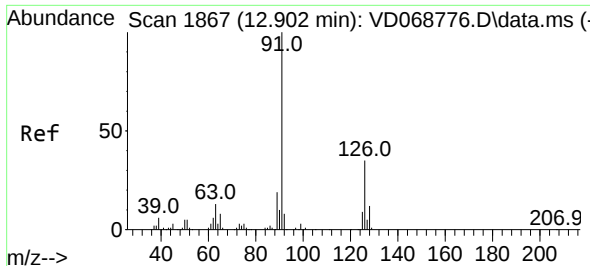
Tgt Ion:156 Resp: 76159
Ion Ratio Lower Upper
156 100
77 167.1 88.9 266.8
158 99.7 47.7 143.1



#78
n-propylbenzene
Concen: 20.71 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 91 Resp: 357612
Ion Ratio Lower Upper
91 100
120 23.8 11.4 34.2

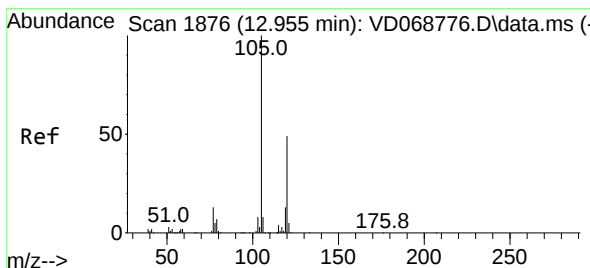
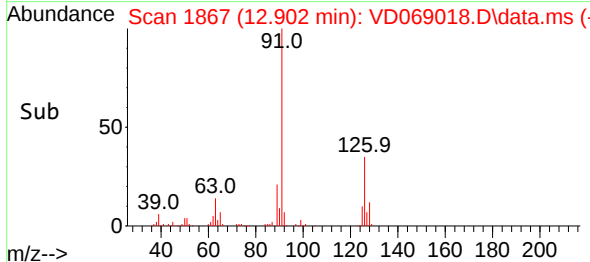
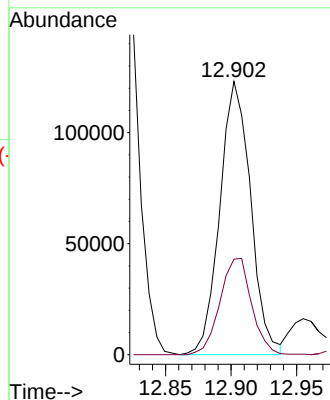
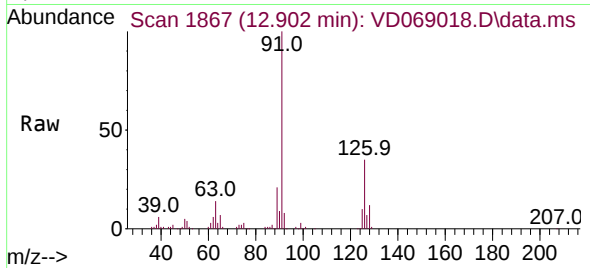




#79
2-Chlorotoluene
Concen: 20.86 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

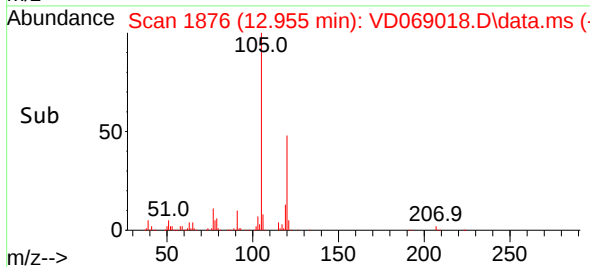
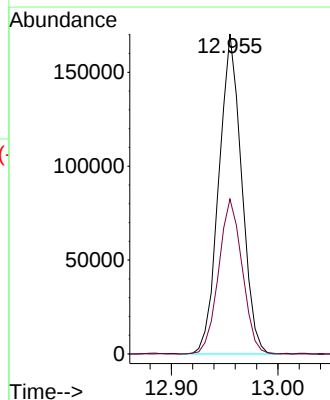
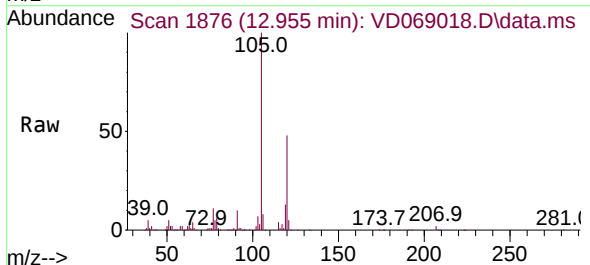
Instrument :
MSVOA_D
ClientSampleId :

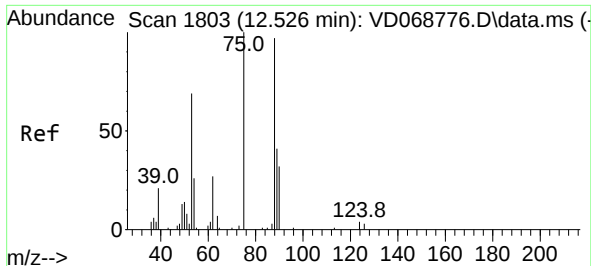
Tgt Ion: 91 Resp: 201234
Ion Ratio Lower Upper
91 100
126 36.2 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 21.27 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:105 Resp: 252855
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

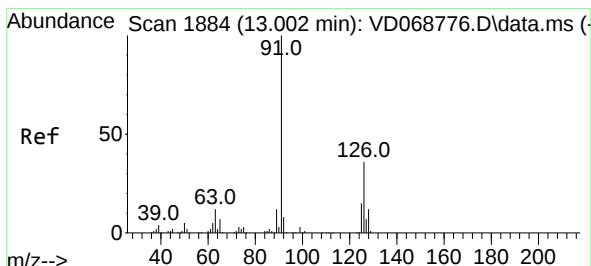
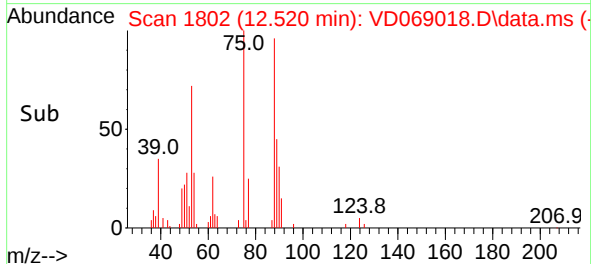
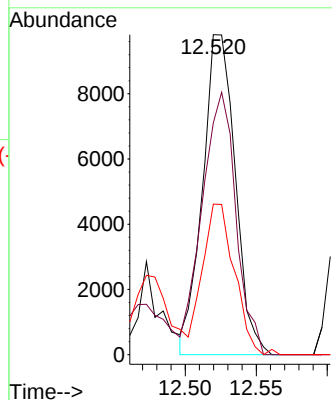
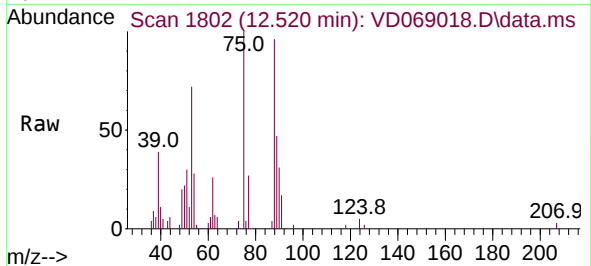




#81
trans-1,4-Dichloro-2-butene
Concen: 20.43 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

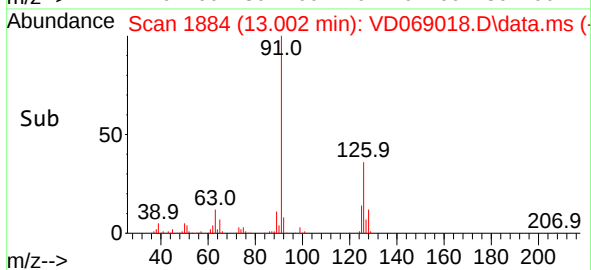
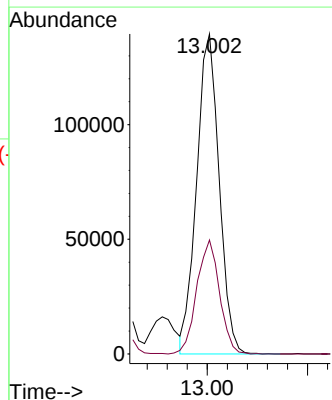
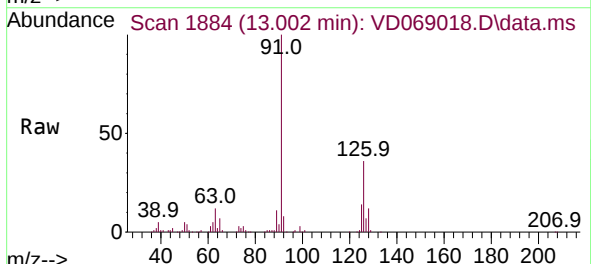
Instrument :
MSVOA_D
ClientSampled :

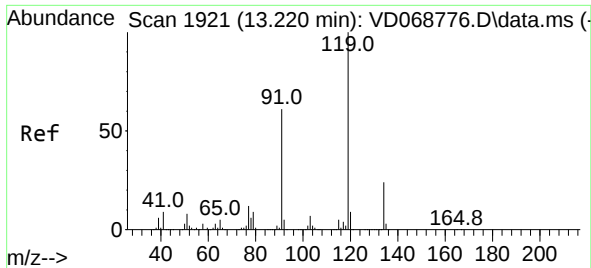
Tgt Ion: 75 Resp: 15658
Ion Ratio Lower Upper
75 100
53 85.0 66.8 100.2
89 45.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 21.31 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 91 Resp: 217886
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.5

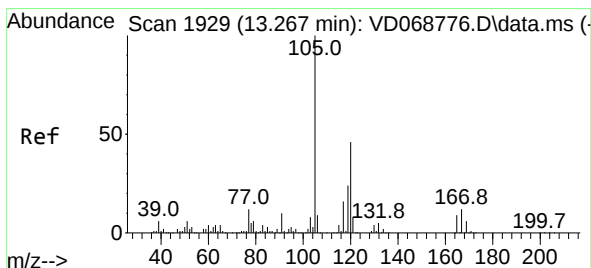
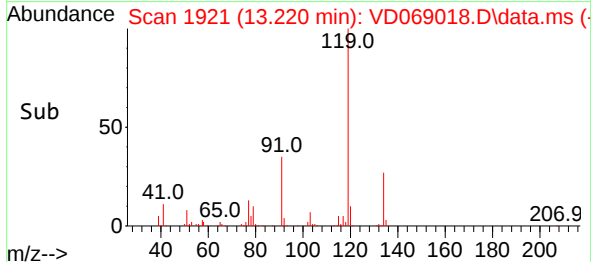
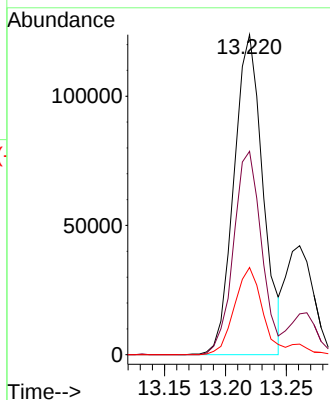
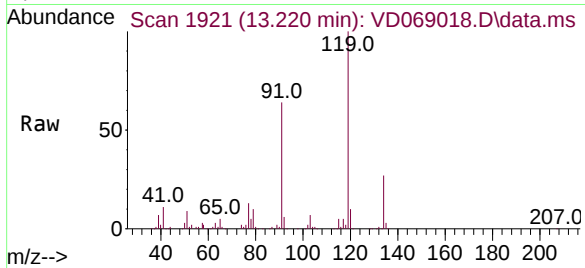




#83
tert-Butylbenzene
Concen: 20.33 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

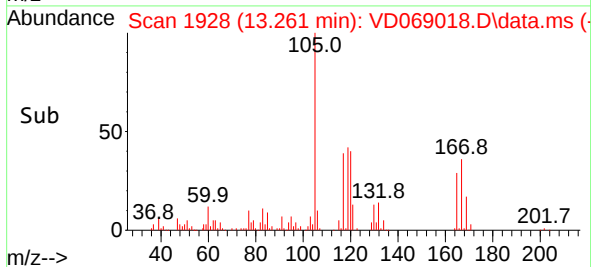
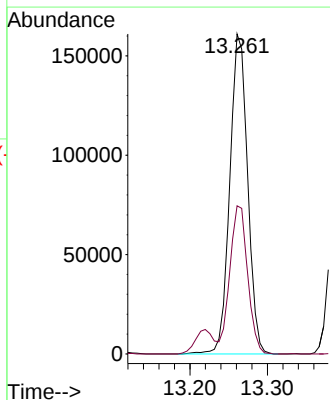
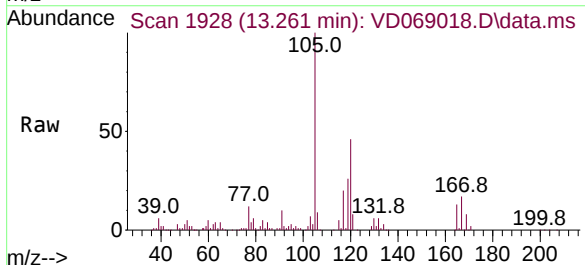
Instrument :
MSVOA_D
ClientSampleId :

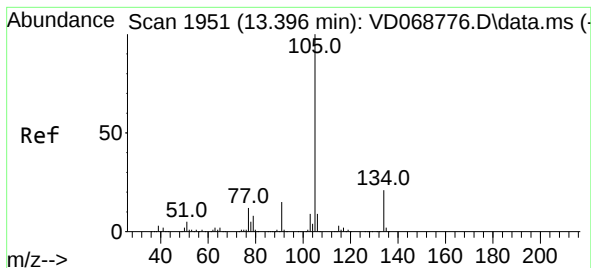
Tgt Ion:119 Resp: 204996
Ion Ratio Lower Upper
119 100
91 61.4 31.6 95.0
134 26.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 21.41 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:105 Resp: 257009
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7

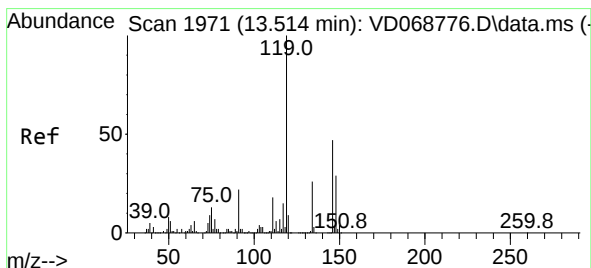
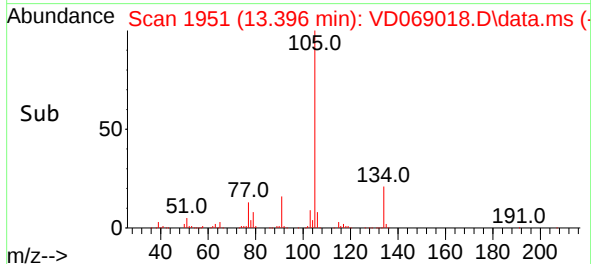
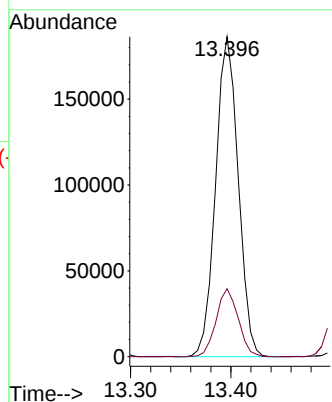
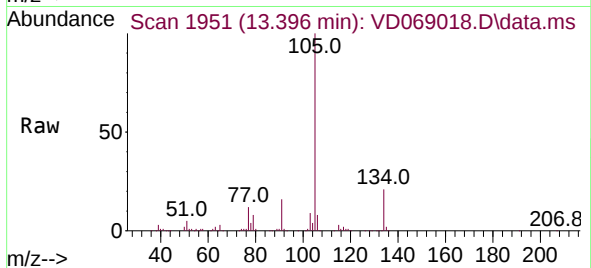




#85
 sec-Butylbenzene
 Concen: 20.48 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069018.D
 Acq: 29 Apr 2021 15:09

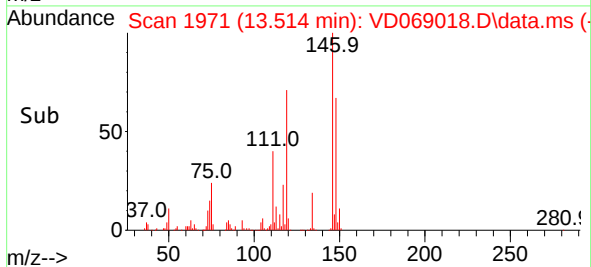
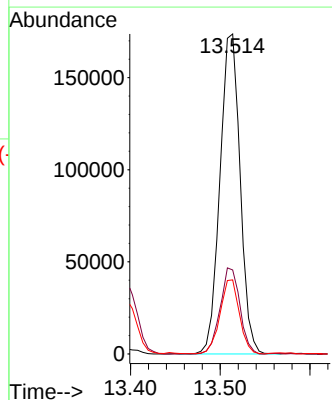
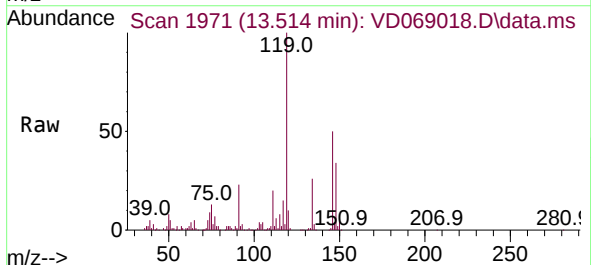
Instrument :
 MSVOA_D
 ClientSampleId :

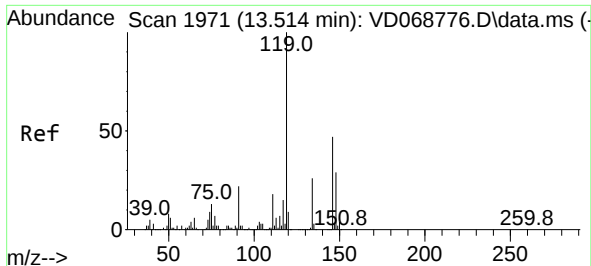
Tgt Ion:105 Resp: 291391
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.88 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD069018.D
 Acq: 29 Apr 2021 15:09

Tgt Ion:119 Resp: 271367
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.3 11.1 33.1

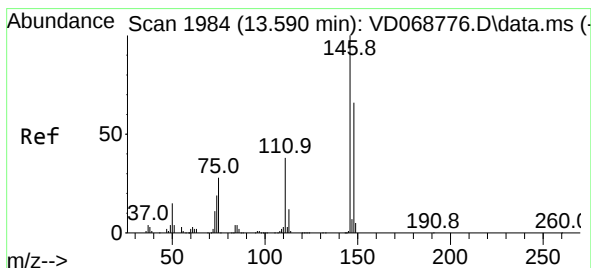
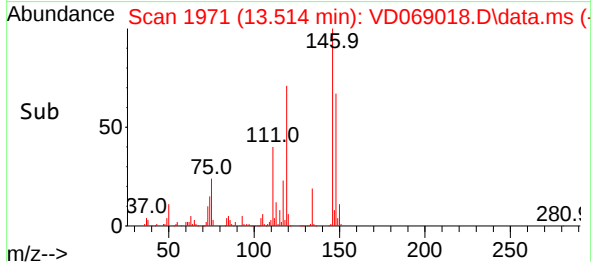
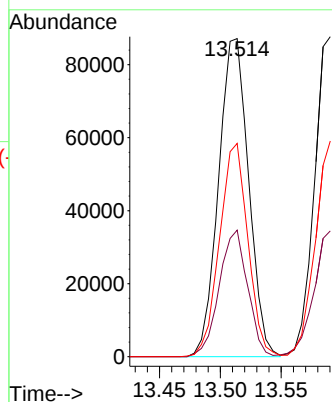
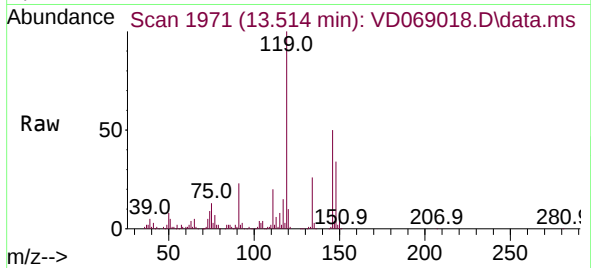




#87
1,3-Dichlorobenzene
Concen: 22.12 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

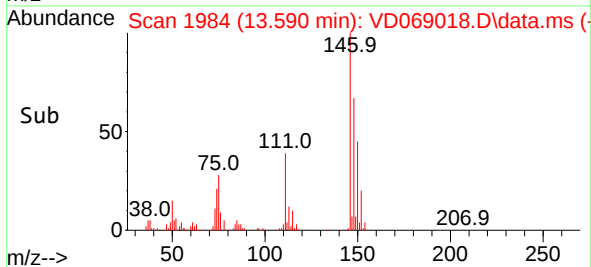
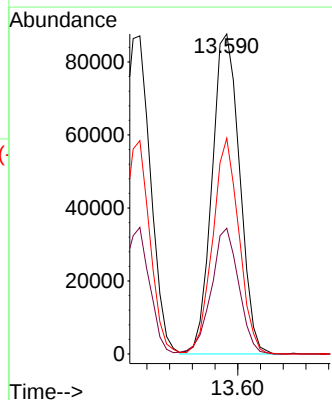
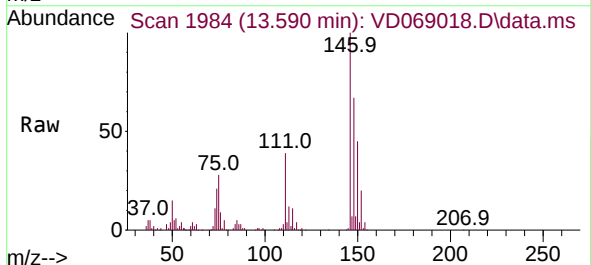
Instrument :
MSVOA_D
ClientSampleId :

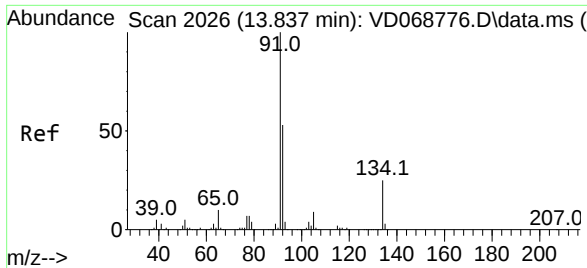
Tgt Ion:146 Resp: 149753
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 63.4 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 22.13 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:146 Resp: 148322
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.9 31.6 95.0

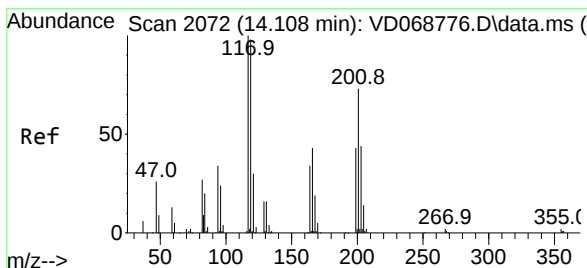
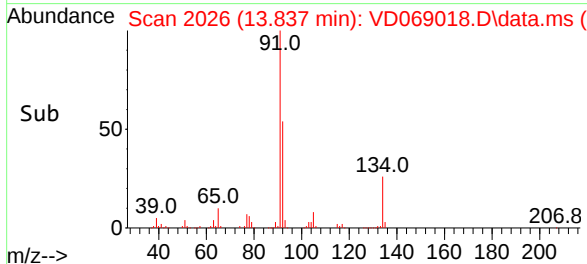
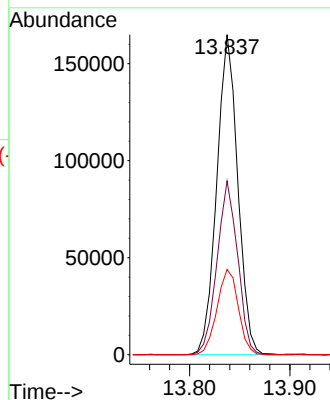
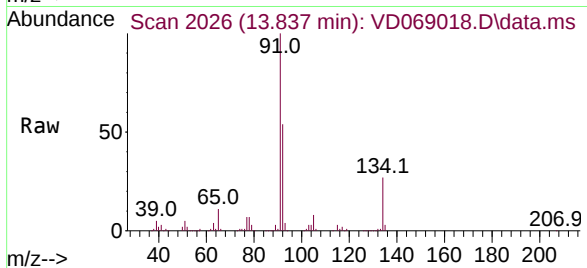




#89
n-Butylbenzene
Concen: 19.60 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

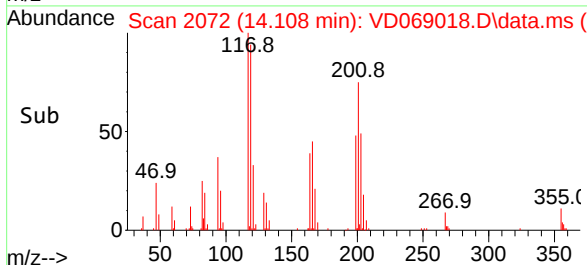
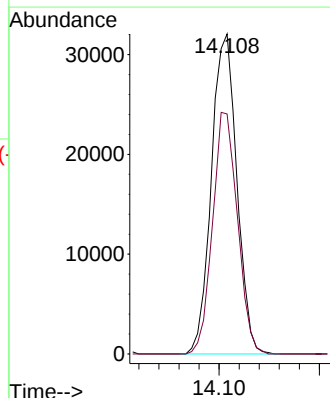
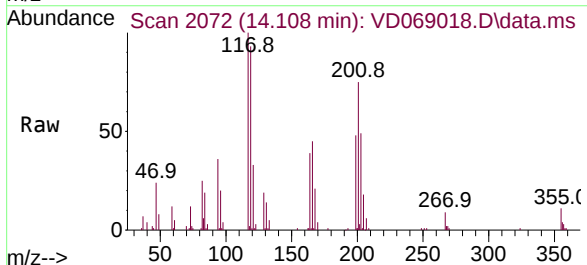
Instrument :
MSVOA_D
ClientSampleId :

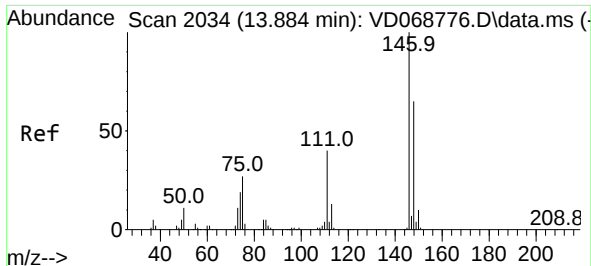
Tgt Ion:	91	Resp:	239929
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.7	80.1
134	27.0	12.9	38.6



#90
Hexachloroethane
Concen: 21.76 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:	117	Resp:	56341
Ion	Ratio	Lower	Upper
117	100		
201	74.0	35.4	106.2

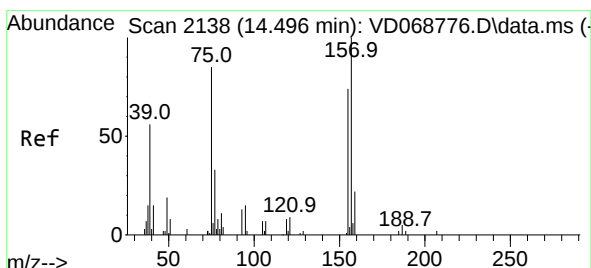
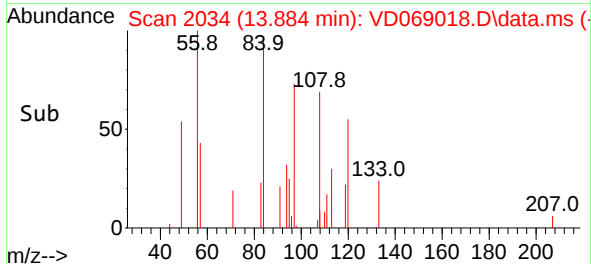
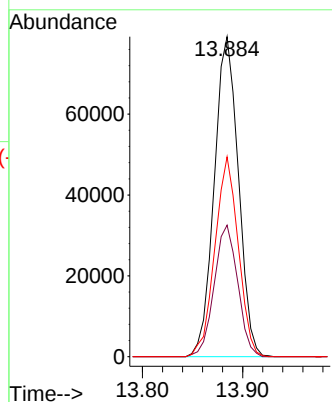
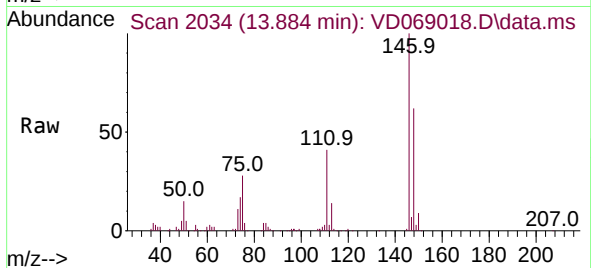




#91
1,2-Dichlorobenzene
Concen: 22.54 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

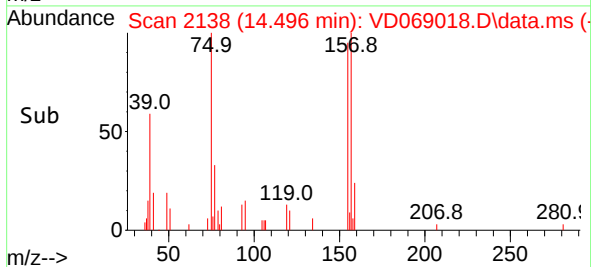
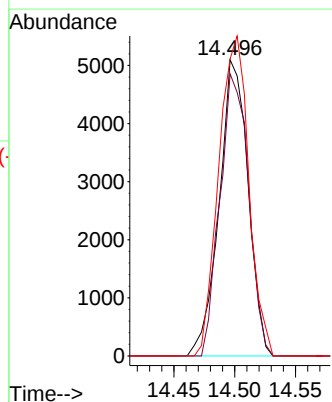
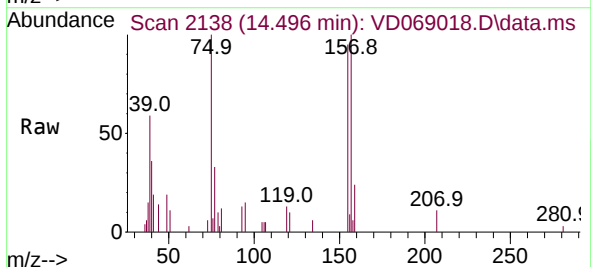
Instrument :
MSVOA_D
ClientSampleId :

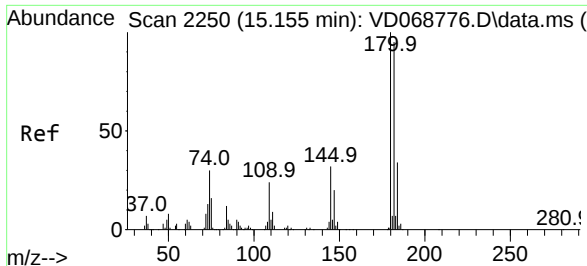
Tgt Ion:146 Resp: 132093
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 60.6 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.85 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion: 75 Resp: 8422
Ion Ratio Lower Upper
75 100
155 94.2 46.8 140.3
157 112.4 59.8 179.3

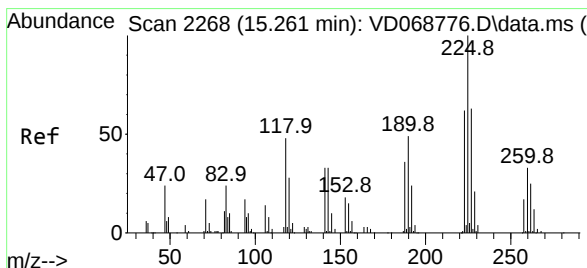
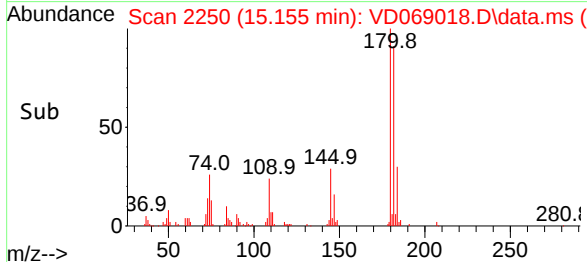
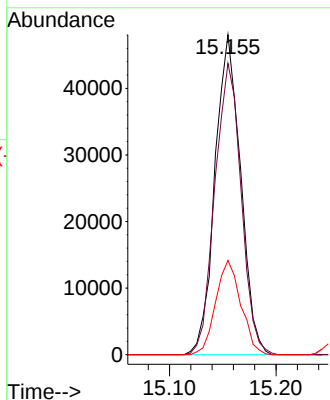
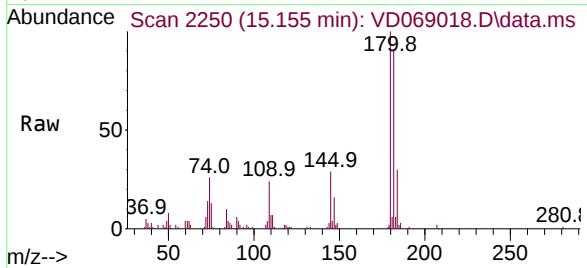




#93
1,2,4-Trichlorobenzene
Concen: 22.12 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

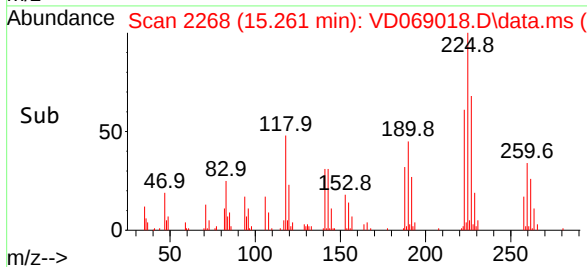
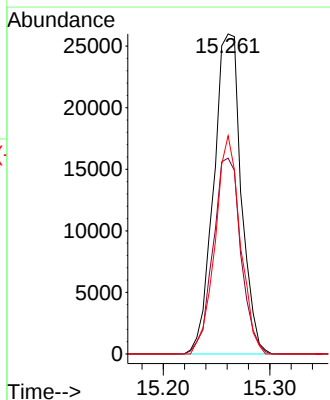
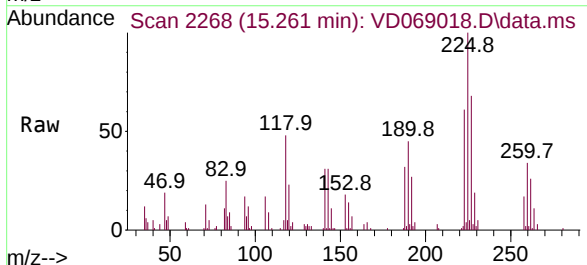
Instrument :
MSVOA_D
ClientSampled :

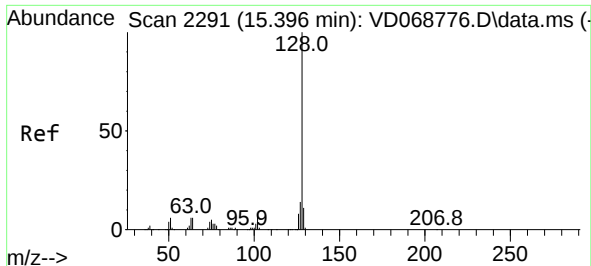
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.9	143.8
145	29.0	15.2	45.6



#94
Hexachlorobutadiene
Concen: 22.47 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	30.6	91.6
227	62.1	31.4	94.0

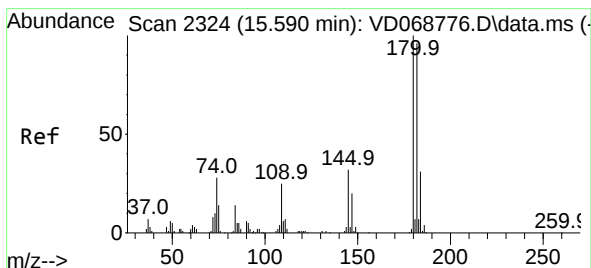
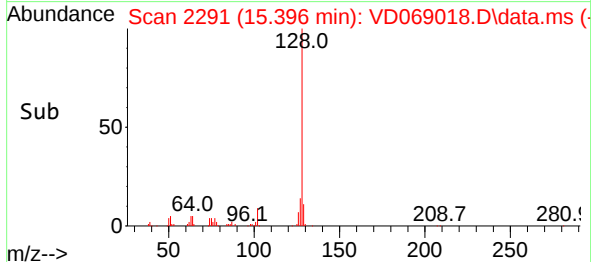
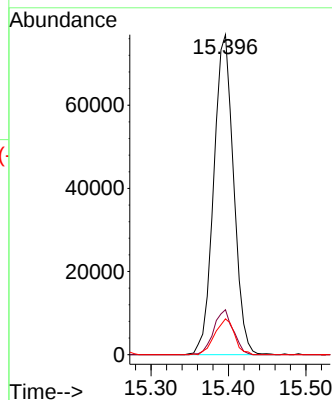
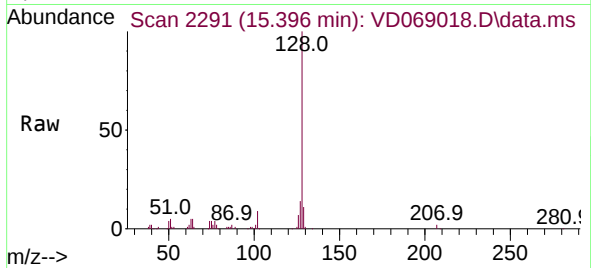




#95
Naphthalene
Concen: 21.68 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 136911
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.4
129 11.2 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 23.35 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069018.D
Acq: 29 Apr 2021 15:09

Tgt Ion:180 Resp: 74027
Ion Ratio Lower Upper
180 100
182 91.4 46.5 139.3
145 28.0 15.8 47.4

