

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
 Data File : VD069296.D
 Acq On : 02 Jun 2021 12:43
 Operator : VA/SY
 Sample : VD0602SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 03 01:07:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	428380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	694845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	665763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	321374	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	192278	46.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.56%
35) Dibromofluoromethane	7.920	113	204588	46.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.78%
50) Toluene-d8	10.338	98	755276	47.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.20%
62) 4-Bromofluorobenzene	12.626	95	253083	48.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.36%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	85083	18.87	ug/l	94
3) Chloromethane	2.209	50	67338	19.78	ug/l	99
4) Vinyl Chloride	2.350	62	68780	19.83	ug/l	97
5) Bromomethane	2.756	94	51891	20.51	ug/l	96
6) Chloroethane	2.921	64	41561	21.00	ug/l	98
7) Trichlorofluoromethane	3.273	101	158290	19.62	ug/l	95
8) Diethyl Ether	3.709	74	37543	18.94	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	94455	19.89	ug/l	98
10) Methyl Iodide	4.303	142	79128	18.01	ug/l	100
11) Tert butyl alcohol	5.215	59	33587	119.63	ug/l #	84
12) 1,1-Dichloroethene	4.068	96	83501	19.43	ug/l	93
13) Acrolein	3.915	56	20049	85.20	ug/l	91
14) Allyl chloride	4.720	41	96362	18.59	ug/l	99
15) Acrylonitrile	5.420	53	72438	93.76	ug/l	98
16) Acetone	4.156	43	69678	97.14	ug/l	91
17) Carbon Disulfide	4.415	76	271390	19.10	ug/l	99
18) Methyl Acetate	4.715	43	36473	18.79	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	148162	18.78	ug/l	99
20) Methylene Chloride	4.968	84	126790	20.12	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	98659	19.39	ug/l	96
22) Diisopropyl ether	6.362	45	206480	20.74	ug/l	96
23) Vinyl Acetate	6.303	43	532950	91.49	ug/l	97
24) 1,1-Dichloroethane	6.267	63	164975	19.80	ug/l	97
25) 2-Butanone	7.214	43	87342	92.54	ug/l	93
26) 2,2-Dichloropropane	7.209	77	148906	19.39	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	107012	19.85	ug/l	98
28) Bromochloromethane	7.550	49	60552	20.96	ug/l	99
29) Tetrahydrofuran	7.562	42	50171	92.48	ug/l	99
30) Chloroform	7.709	83	176588	19.39	ug/l	97
31) Cyclohexane	7.985	56	122182	18.71	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	164671	20.03	ug/l	98
36) 1,1-Dichloropropene	8.114	75	134240	19.88	ug/l	100
37) Ethyl Acetate	7.291	43	42725	18.63	ug/l #	95
38) Carbon Tetrachloride	8.097	117	148240	20.33	ug/l	93
39) Methylcyclohexane	9.356	83	132612	19.19	ug/l	95
40) Benzene	8.350	78	387686	19.76	ug/l	99

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 03 01:07:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22814	20.49	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	103029	19.68	ug/l	98
43) Isopropyl Acetate	8.450	43	80421	19.27	ug/l	99
44) Trichloroethene	9.114	130	107638	20.20	ug/l	97
45) 1,2-Dichloropropane	9.391	63	96305	20.62	ug/l	100
46) Dibromomethane	9.479	93	52983	19.85	ug/l	97
47) Bromodichloromethane	9.661	83	139014	20.20	ug/l	99
48) Methyl methacrylate	9.456	41	33194	17.13	ug/l	88
49) 1,4-Dioxane	9.456	88	9539	363.79	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	201390	93.42	ug/l	99
52) Toluene	10.403	92	255551	20.64	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	122012	19.85	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	147659	20.15	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	74460	20.11	ug/l	95
56) Ethyl methacrylate	10.661	69	71846	18.75	ug/l	98
57) 1,3-Dichloropropane	10.944	76	121208	20.19	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	189142	109.09	ug/l	99
59) 2-Hexanone	10.979	43	133063	92.34	ug/l	100
60) Dibromochloromethane	11.138	129	93432	20.03	ug/l	99
61) 1,2-Dibromoethane	11.244	107	70505	19.96	ug/l	94
64) Tetrachloroethene	10.873	164	90394	19.51	ug/l	97
65) Chlorobenzene	11.667	112	268633	19.74	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	100773	19.77	ug/l	98
67) Ethyl Benzene	11.744	91	448370	19.18	ug/l	99
68) m/p-Xylenes	11.850	106	364835	39.83	ug/l	99
69) o-Xylene	12.179	106	165454	20.42	ug/l	95
70) Styrene	12.191	104	289006	20.55	ug/l	98
71) Bromoform	12.355	173	49808	18.84	ug/l #	95
73) Isopropylbenzene	12.479	105	437103	19.87	ug/l	100
74) N-amyl acetate	12.285	43	69254	17.83	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	75265	18.33	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	97300	34.85	ug/l #	1
77) Bromobenzene	12.755	156	104901	19.80	ug/l	98
78) n-propylbenzene	12.814	91	544882	20.20	ug/l	99
79) 2-Chlorotoluene	12.902	91	310144	20.23	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	381676	20.49	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	23951	19.01	ug/l	97
82) 4-Chlorotoluene	13.002	91	325720	20.19	ug/l	100
83) tert-Butylbenzene	13.220	119	309724	19.85	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	380249	20.53	ug/l	98
85) sec-Butylbenzene	13.397	105	466262	20.25	ug/l	100
86) p-Isopropyltoluene	13.508	119	405060	20.12	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	212831	19.86	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	215763	20.20	ug/l	98
89) n-Butylbenzene	13.838	91	370876	19.69	ug/l	99
90) Hexachloroethane	14.102	117	73471	19.21	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	185422	20.07	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11261	17.22	ug/l	95
93) 1,2,4-Trichlorobenzene	15.155	180	110279	19.90	ug/l	99
94) Hexachlorobutadiene	15.255	225	67192	19.31	ug/l	95
95) Naphthalene	15.391	128	171829	17.94	ug/l	99
96) 1,2,3-Trichlorobenzene	15.585	180	94953	19.47	ug/l	98

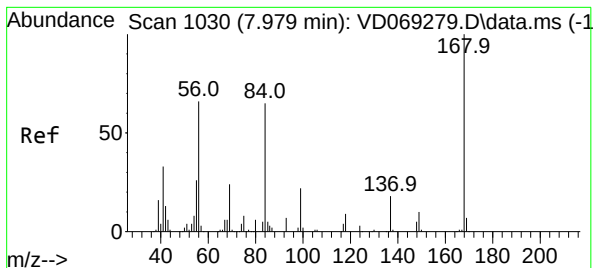
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060221\
Data File : VD069296.D
Acq On : 02 Jun 2021 12:43
Operator : VA/SY
Sample : VD0602SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
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Quant Time: Jun 03 01:07:18 2021
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Quant Title : SW846 8260
QLast Update : Wed Jun 02 02:17:36 2021
Response via : Initial Calibration

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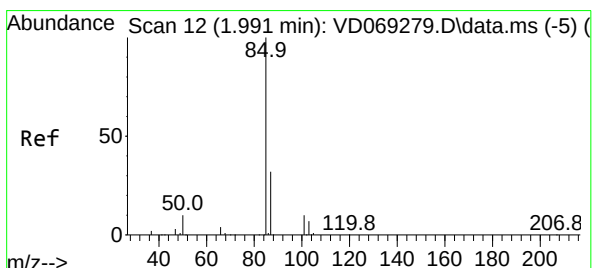
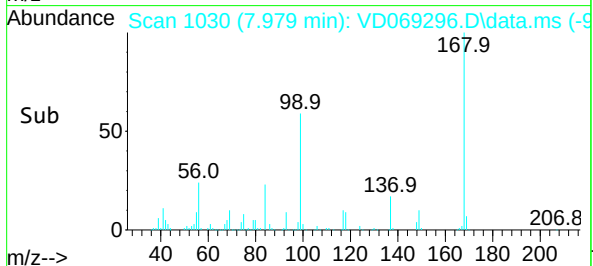
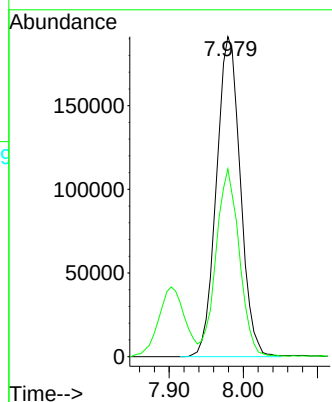
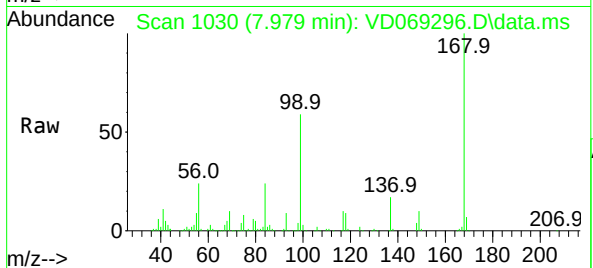
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

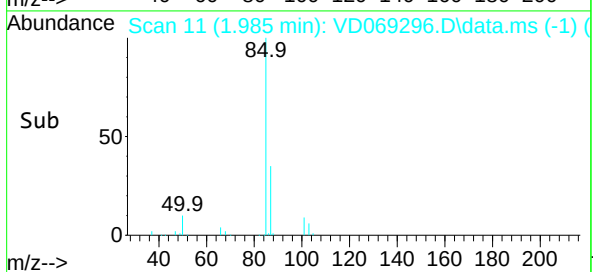
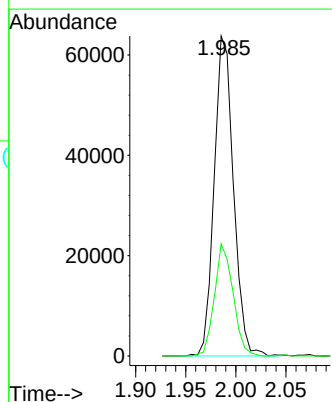
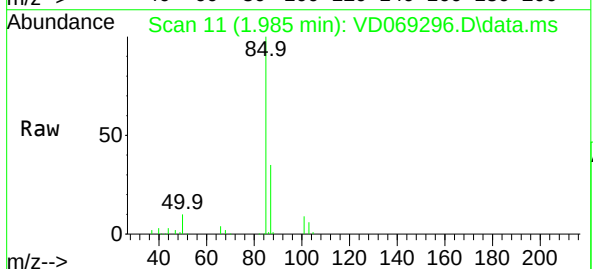
Instrument :
MSVOA_D
ClientSampled :

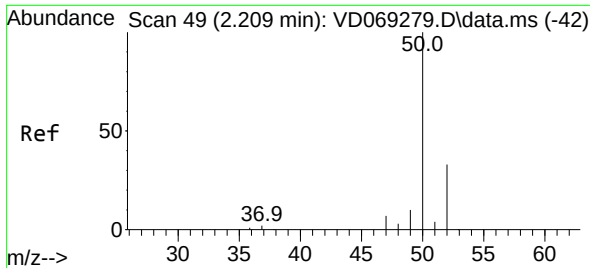
Tgt Ion:168 Resp: 428380
Ion Ratio Lower Upper
168 100
99 58.5 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 18.87 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 85 Resp: 85083
Ion Ratio Lower Upper
85 100
87 35.1 15.9 47.7

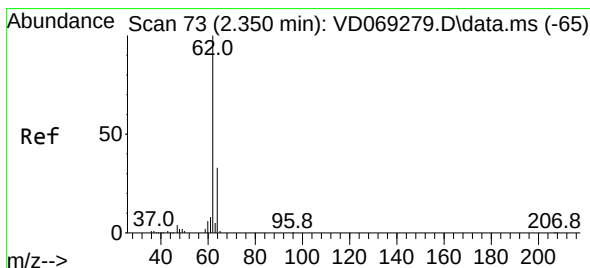
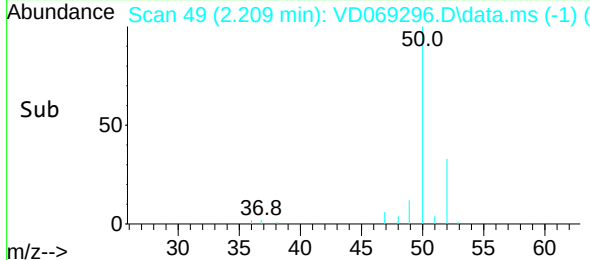
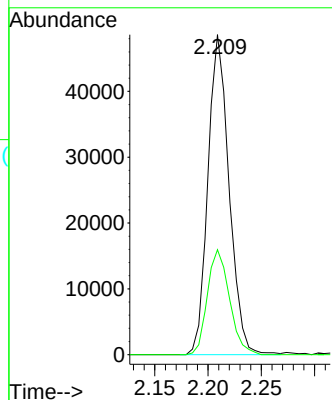
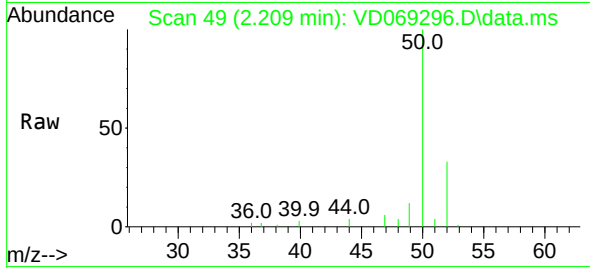




#3
Chloromethane
Concen: 19.78 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

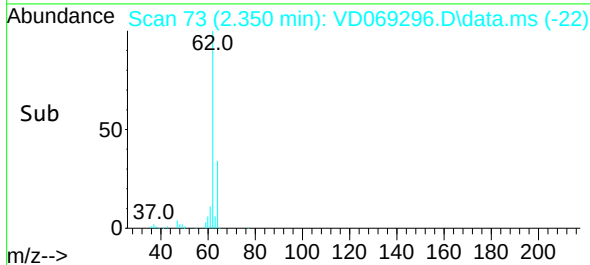
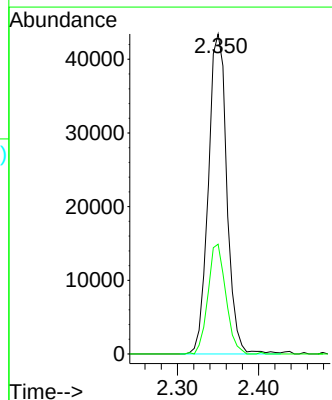
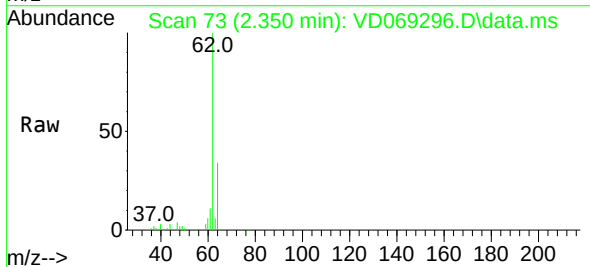
Instrument :
MSVOA_D
ClientSampled :

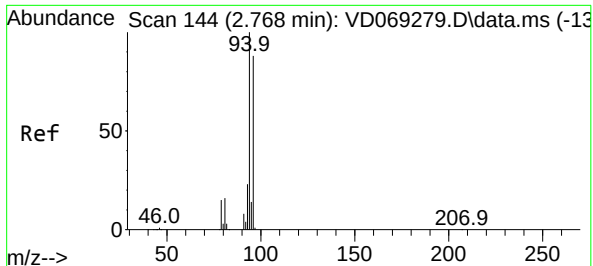
Tgt Ion: 50 Resp: 67338
Ion Ratio Lower Upper
50 100
52 32.8 26.7 40.1



#4
Vinyl Chloride
Concen: 19.83 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 62 Resp: 68780
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.4

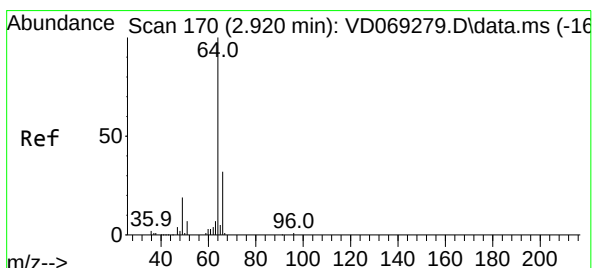
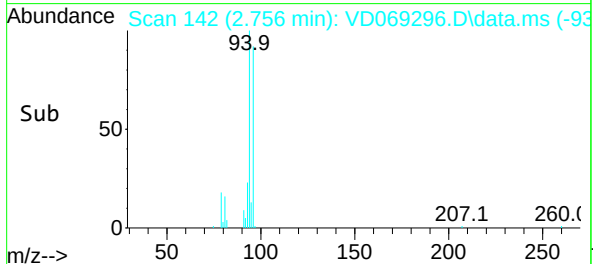
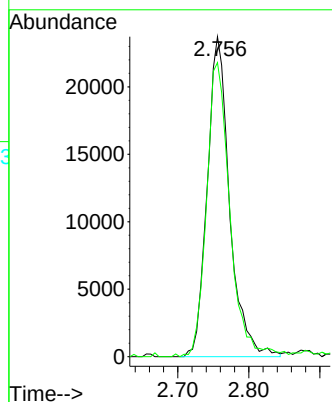
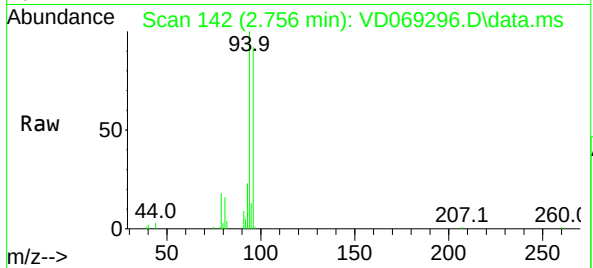




#5
Bromomethane
Concen: 20.51 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

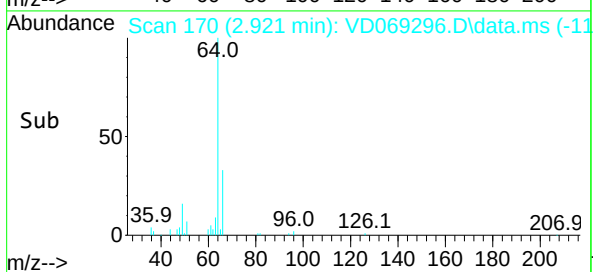
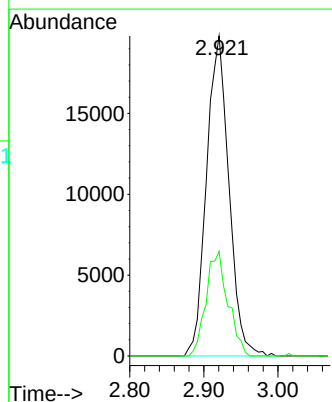
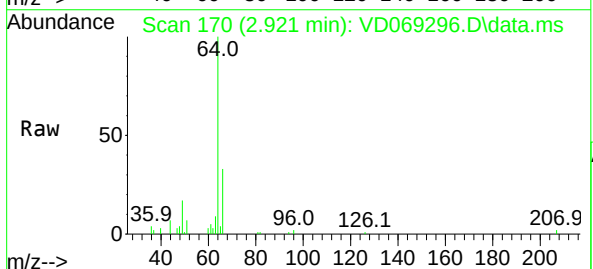
Instrument :
MSVOA_D
ClientSampled :

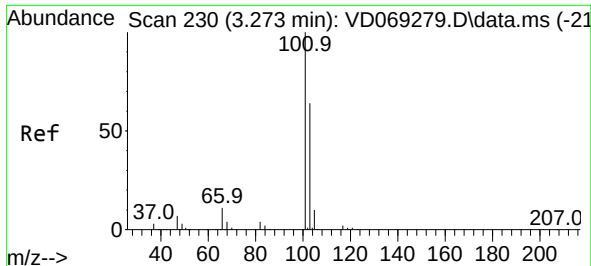
Tgt Ion: 94 Resp: 51891
Ion Ratio Lower Upper
94 100
96 91.9 70.3 105.5



#6
Chloroethane
Concen: 21.00 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 64 Resp: 41561
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

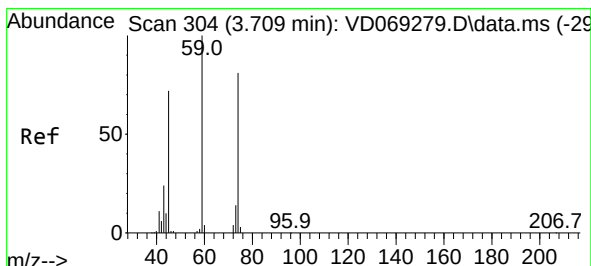
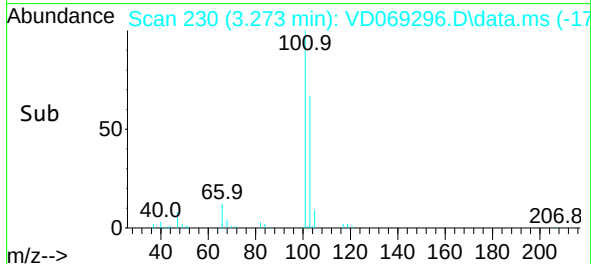
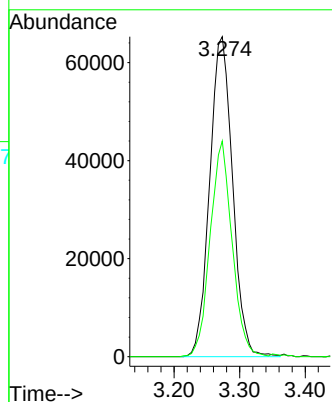
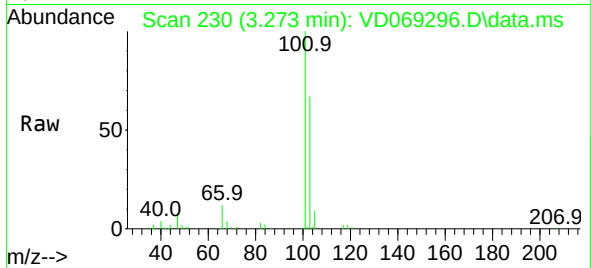




#7
Trichlorofluoromethane
Concen: 19.62 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

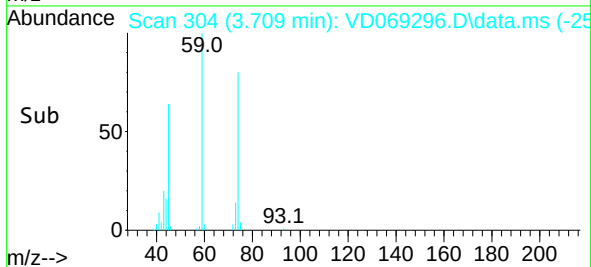
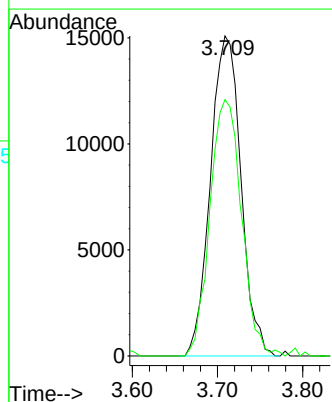
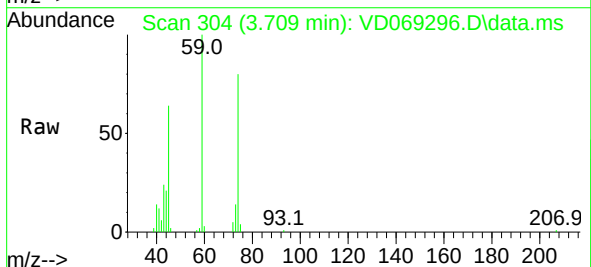
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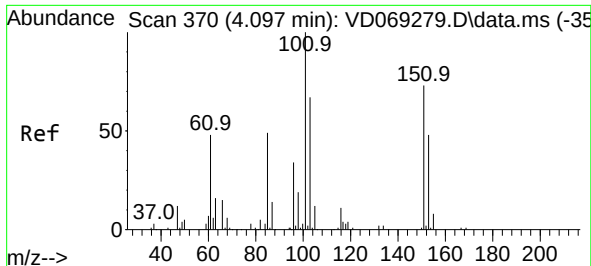
Tgt Ion:101 Resp: 158290
Ion Ratio Lower Upper
101 100
103 67.4 51.0 76.4



#8
Diethyl Ether
Concen: 18.94 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 74 Resp: 37543
Ion Ratio Lower Upper
74 100
45 82.9 42.4 127.3

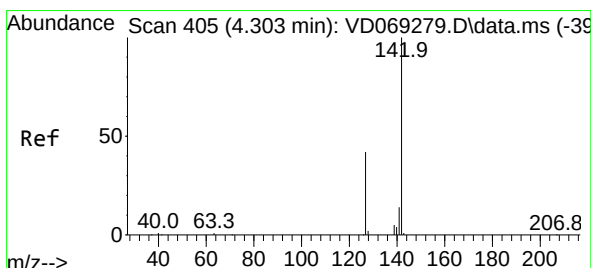
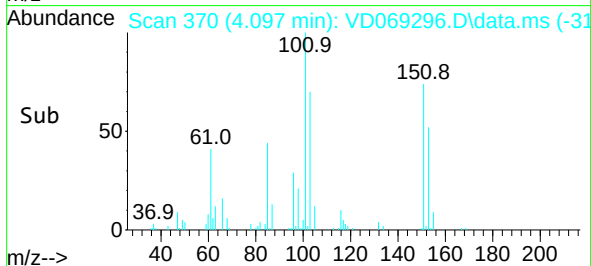
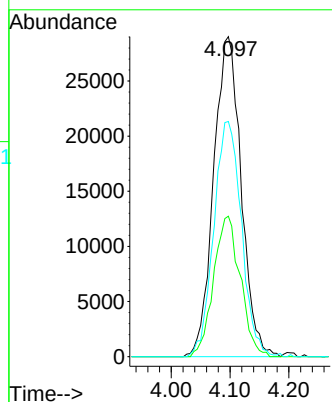
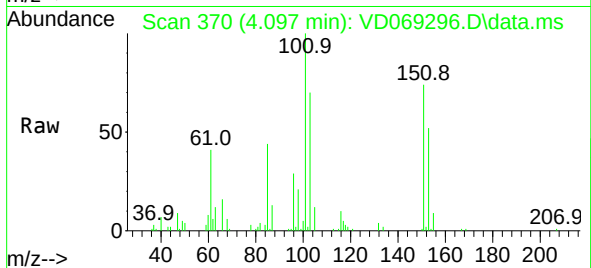




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.89 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

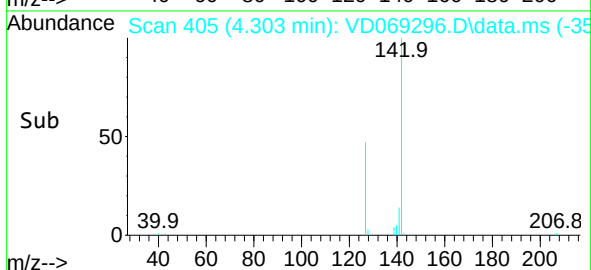
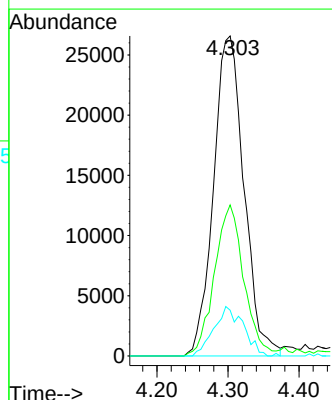
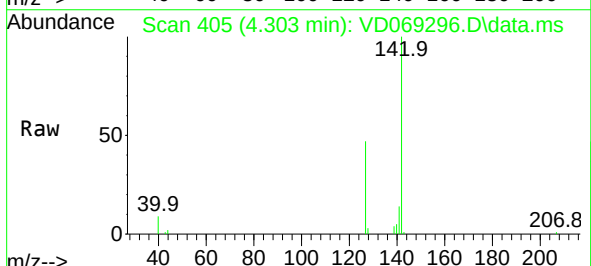
Instrument :
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ClientSampleId :

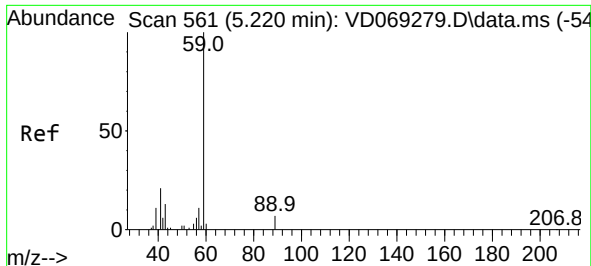
Tgt Ion:101 Resp: 94455
Ion Ratio Lower Upper
101 100
85 42.5 35.1 52.7
151 74.0 60.2 90.2



#10
Methyl Iodide
Concen: 18.01 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

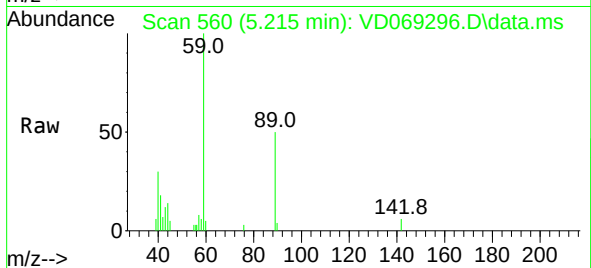
Tgt Ion:142 Resp: 79128
Ion Ratio Lower Upper
142 100
127 45.5 36.2 54.2
141 15.0 12.2 18.2



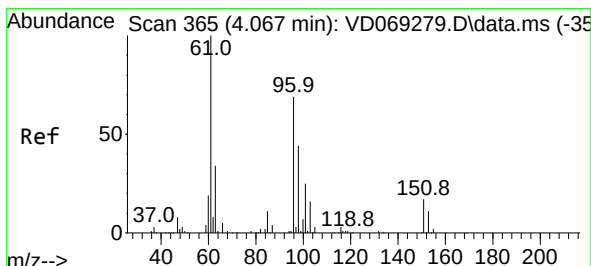
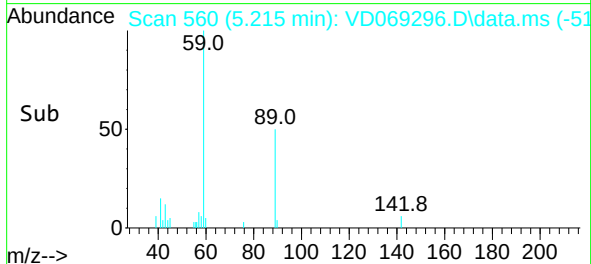
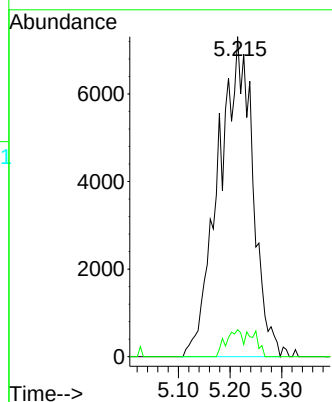


#11
Tert butyl alcohol
Concen: 119.63 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_D
ClientSampleId :

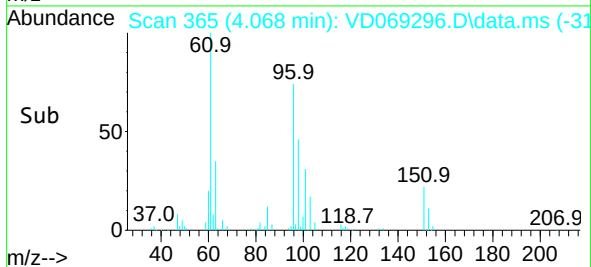
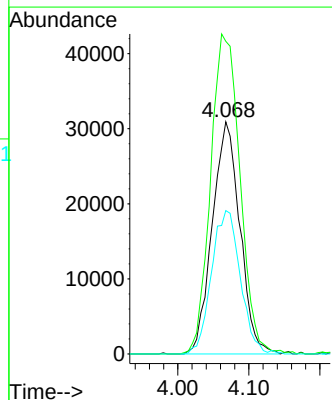
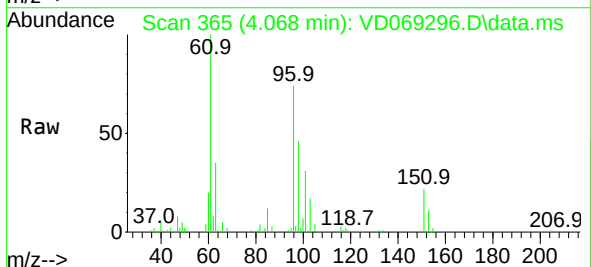


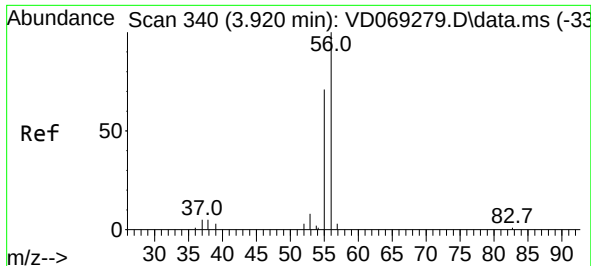
Tgt Ion: 59 Resp: 33587
Ion Ratio Lower Upper
59 100
57 4.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 19.43 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 96 Resp: 83501
Ion Ratio Lower Upper
96 100
61 134.7 116.5 174.7
98 61.7 50.8 76.2

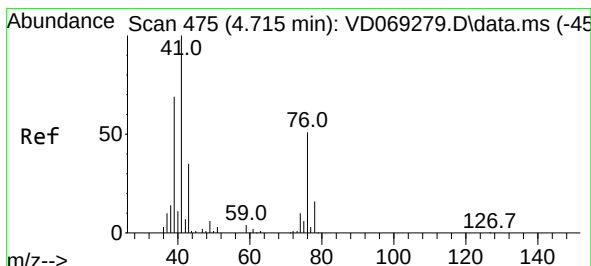
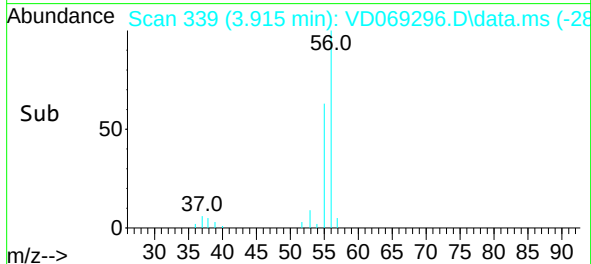
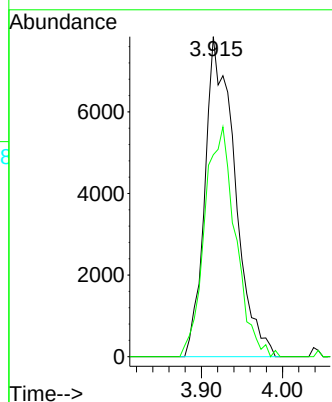
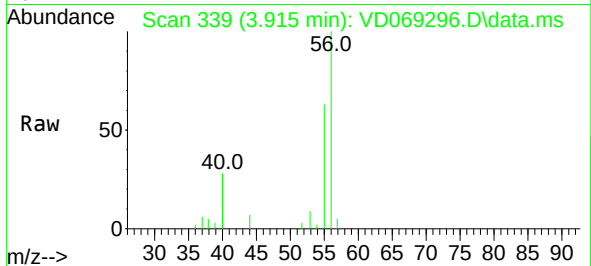




#13
Acrolein
Concen: 85.20 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.005 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

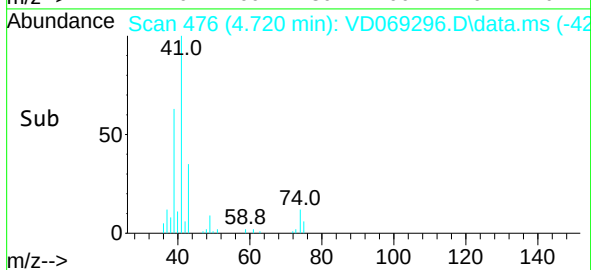
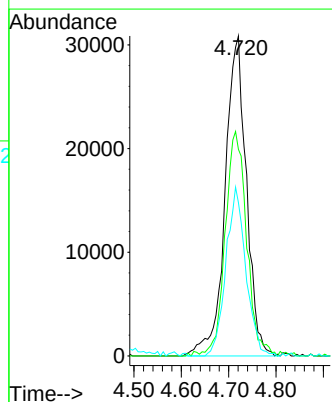
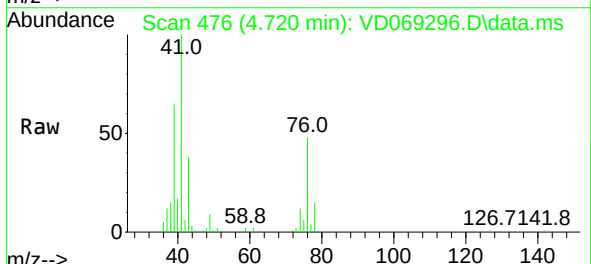
Instrument :
MSVOA_D
ClientSampleId :

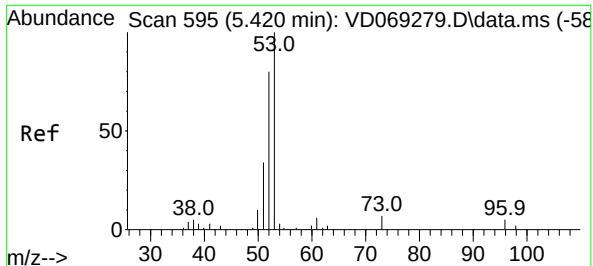
Tgt Ion: 56 Resp: 20049
Ion Ratio Lower Upper
56 100
55 74.4 53.8 80.8



#14
Allyl chloride
Concen: 18.59 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 41 Resp: 96362
Ion Ratio Lower Upper
41 100
39 70.4 56.1 84.1
76 49.2 37.9 56.9

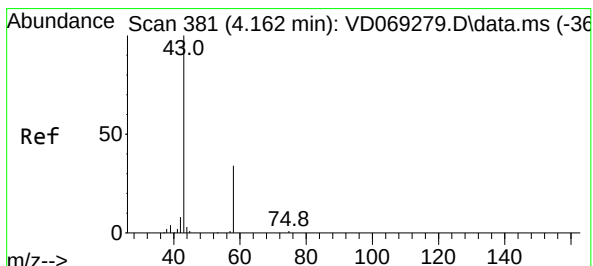
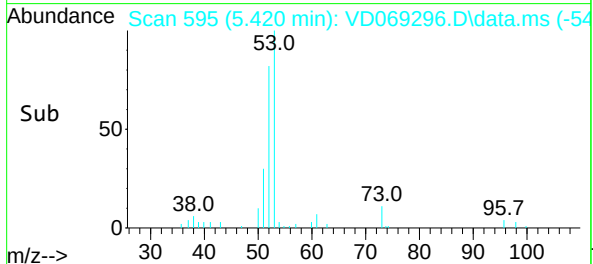
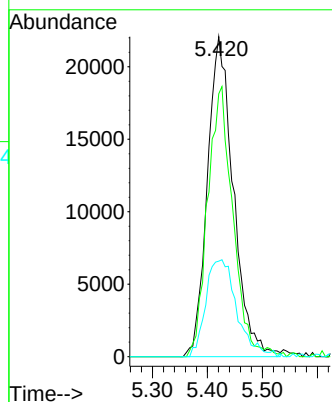
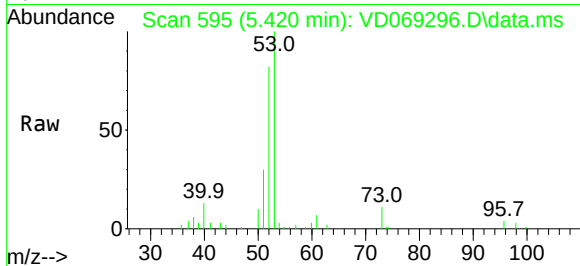




#15
Acrylonitrile
Concen: 93.76 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

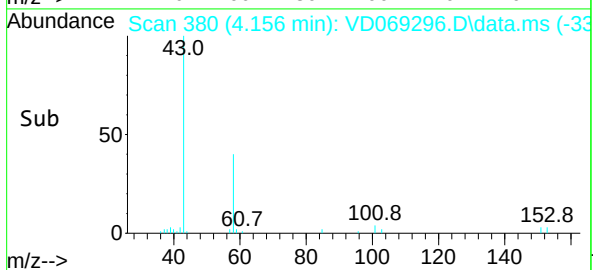
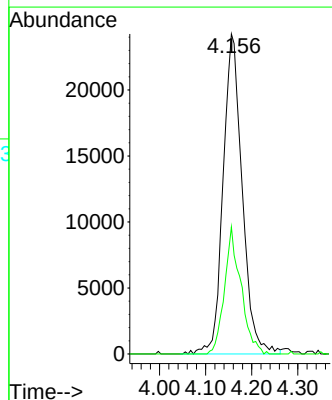
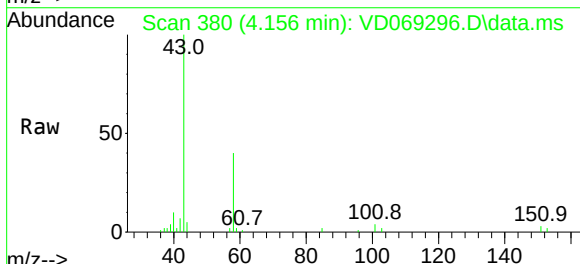
Instrument :
MSVOA_D
ClientSampled :

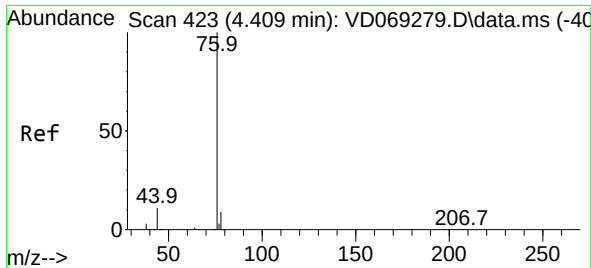
Tgt Ion: 53 Resp: 72438
Ion Ratio Lower Upper
53 100
52 82.3 64.5 96.7
51 36.2 28.6 43.0



#16
Acetone
Concen: 97.14 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 43 Resp: 69678
Ion Ratio Lower Upper
43 100
58 39.7 27.5 41.3

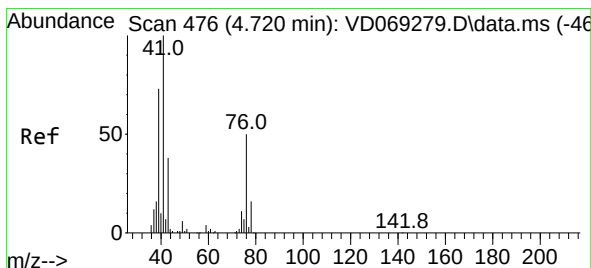
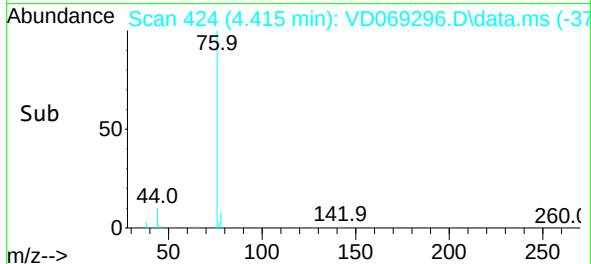
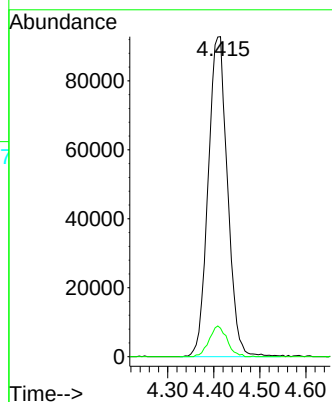
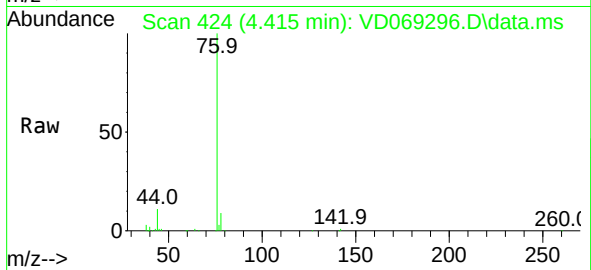




#17
Carbon Disulfide
Concen: 19.10 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

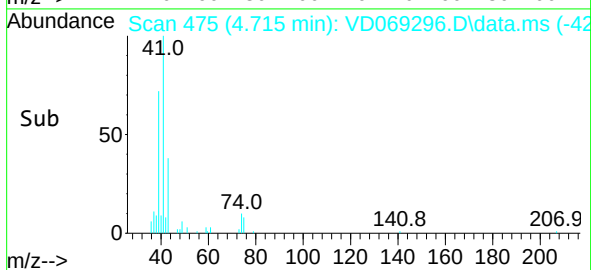
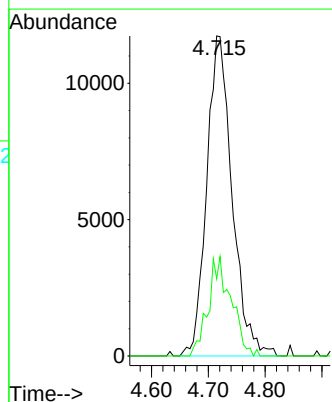
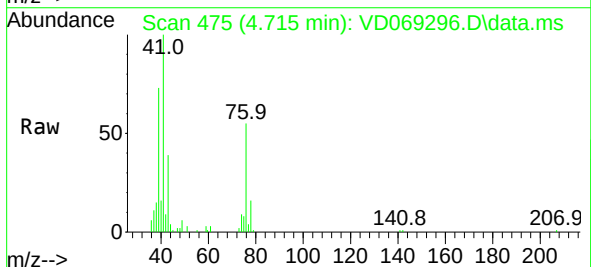
Instrument :
MSVOA_D
ClientSampled :

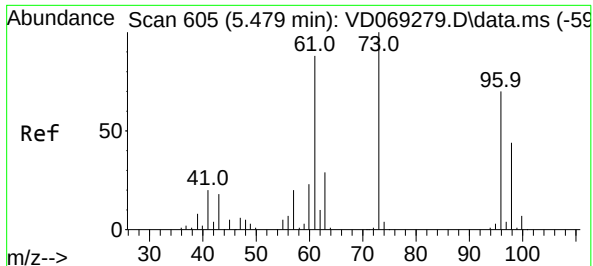
Tgt Ion: 76 Resp: 271390
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 18.79 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 43 Resp: 36473
Ion Ratio Lower Upper
43 100
74 28.0 22.8 34.2



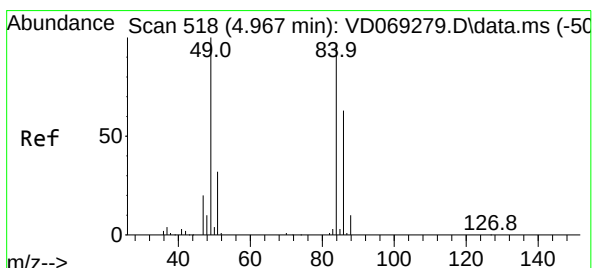
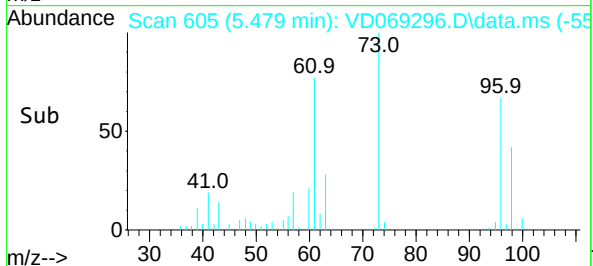
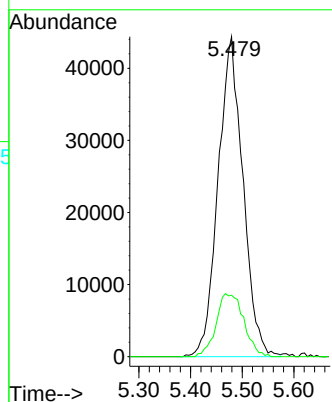
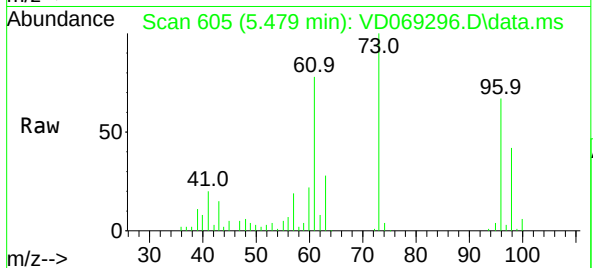


#19

Methyl tert-butyl Ether
Concen: 18.78 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_D
ClientSampled :

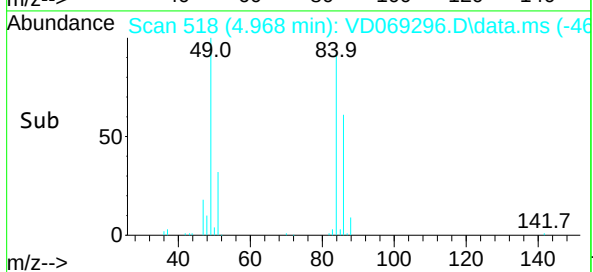
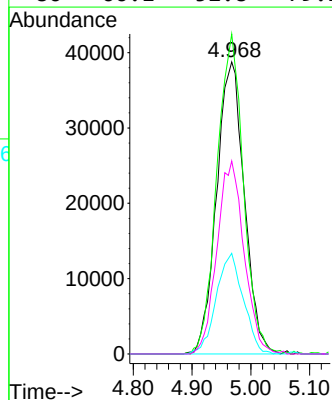
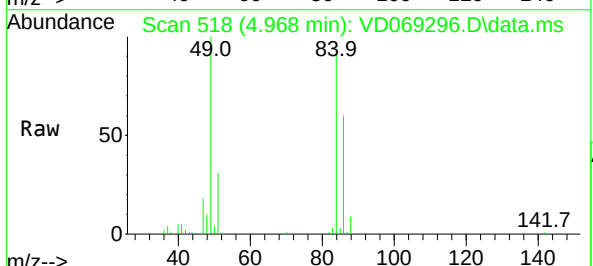
Tgt Ion: 73 Resp: 148162
Ion Ratio Lower Upper
73 100
57 19.2 15.7 23.5

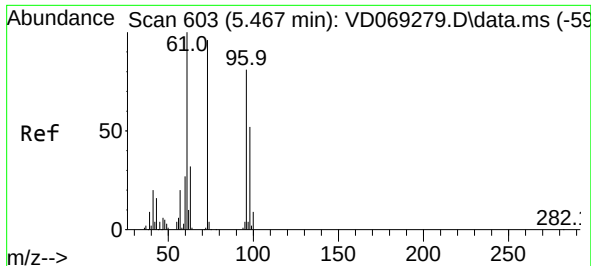


#20

Methylene Chloride
Concen: 20.12 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.001 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

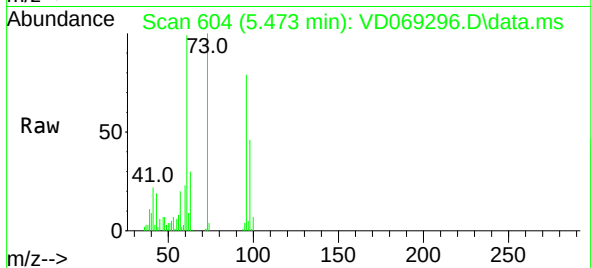
Tgt Ion: 84 Resp: 126790
Ion Ratio Lower Upper
84 100
49 109.6 83.7 125.5
51 34.5 26.4 39.6
86 66.1 52.8 79.2



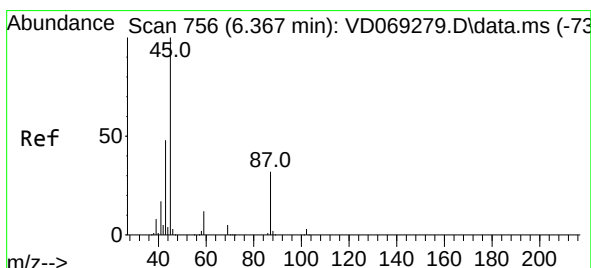
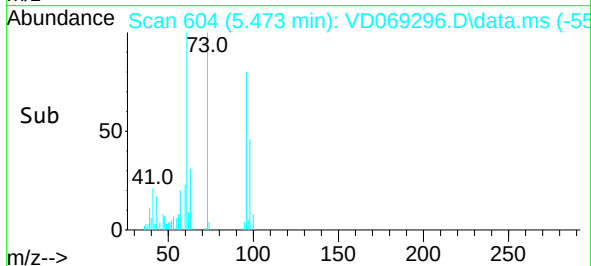
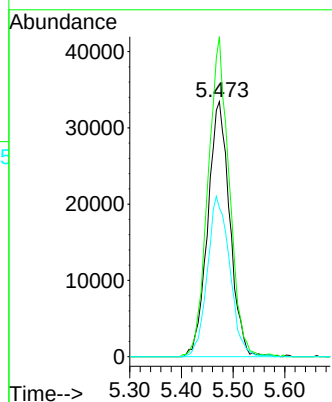


#21
trans-1,2-Dichloroethene
Concen: 19.39 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_D
ClientSampleId :

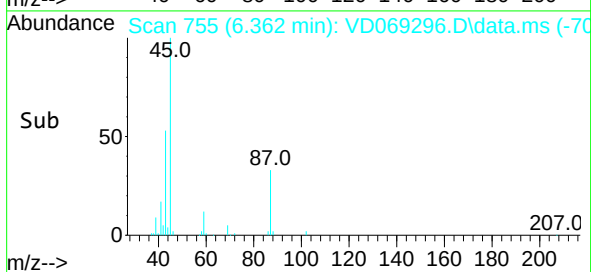
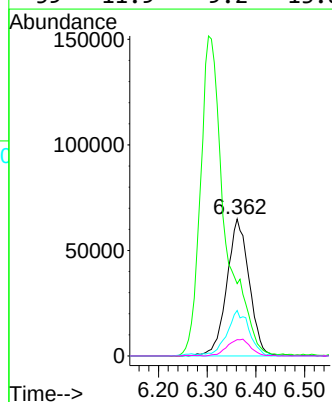
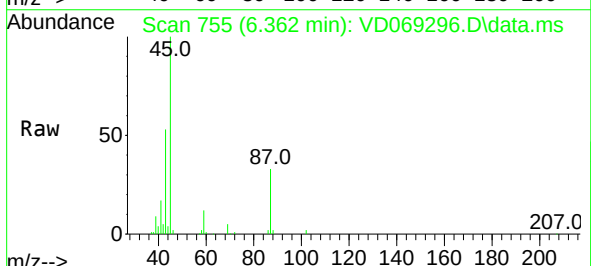


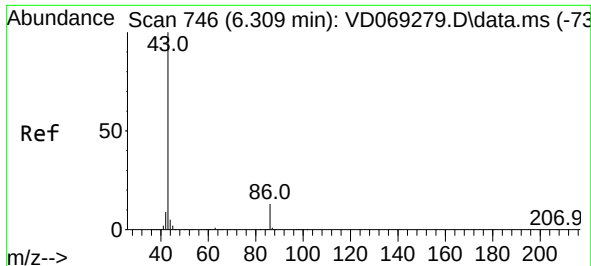
Tgt Ion: 96 Resp: 98659
Ion Ratio Lower Upper
96 100
61 125.4 98.8 148.2
98 58.3 51.4 77.2



#22
Diisopropyl ether
Concen: 20.74 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 45 Resp: 206480
Ion Ratio Lower Upper
45 100
43 52.0 38.7 58.1
87 32.9 25.6 38.4
59 11.9 9.2 13.8

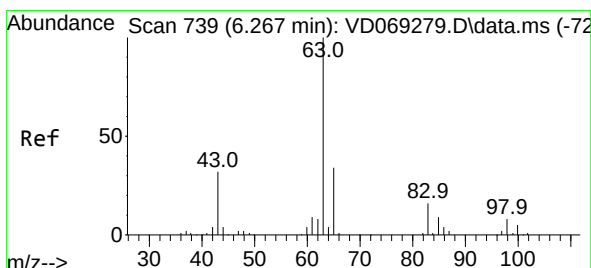
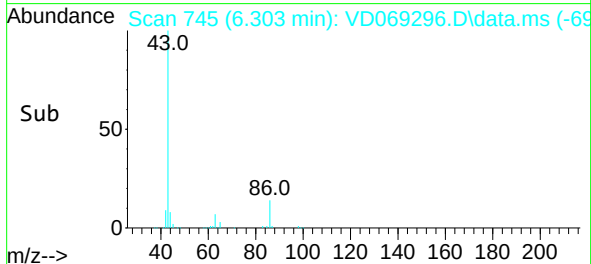
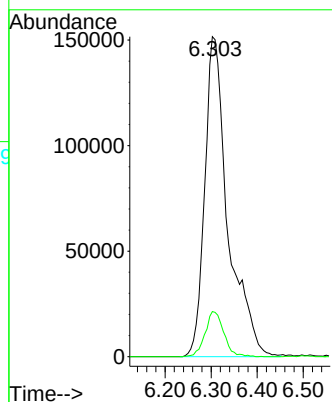
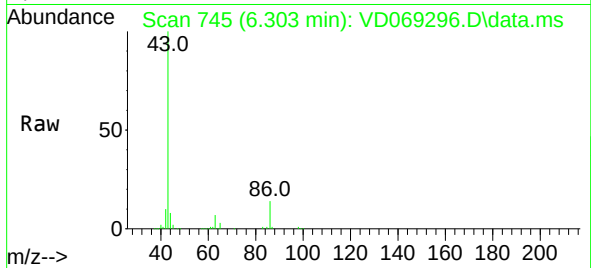




#23
 Vinyl Acetate
 Concen: 91.49 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069296.D
 Acq: 02 Jun 2021 12:43

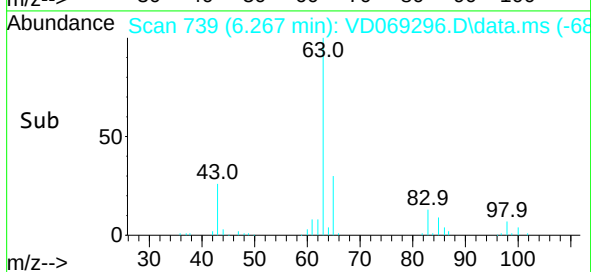
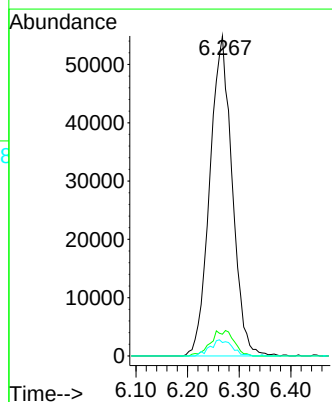
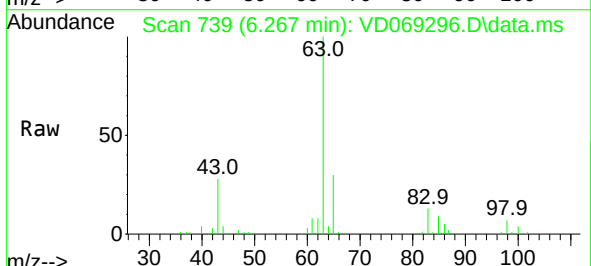
Instrument :
 MSVOA_D
 ClientSampleId :

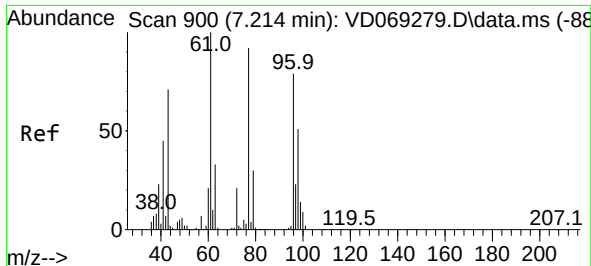
Tgt Ion: 43 Resp: 532950
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 19.80 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069296.D
 Acq: 02 Jun 2021 12:43

Tgt Ion: 63 Resp: 164975
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.4
 100 4.2 2.6 7.8

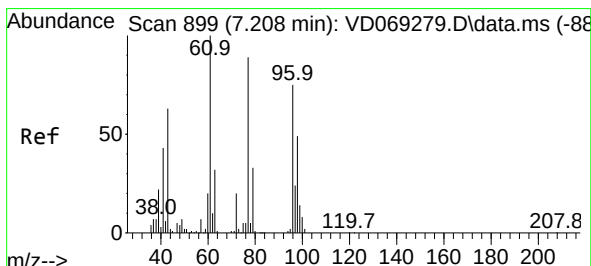
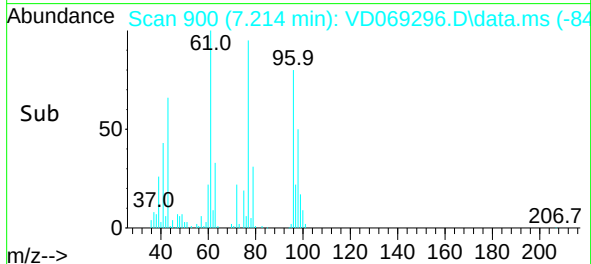
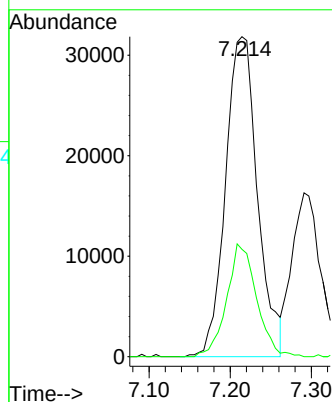
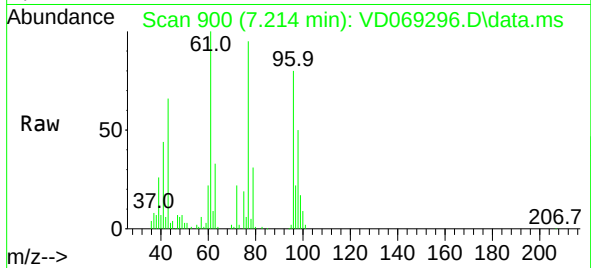




#25
2-Butanone
Concen: 92.54 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

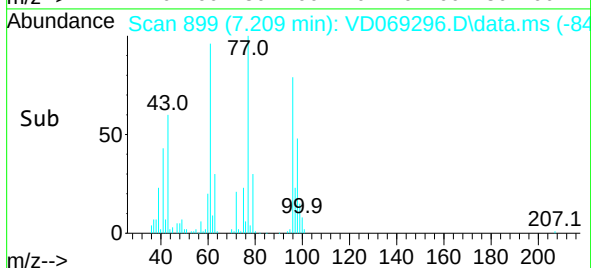
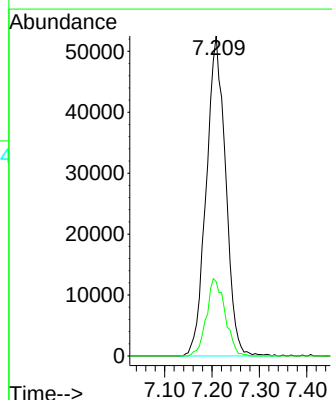
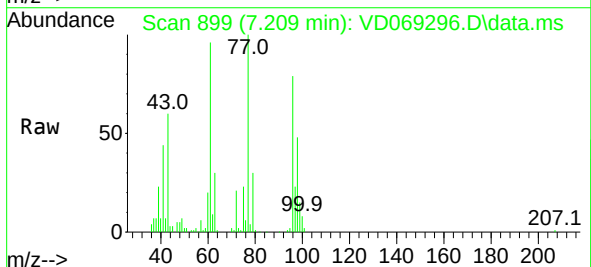
Instrument :
MSVOA_D
ClientSampled :

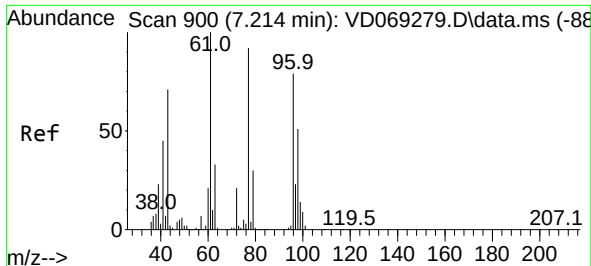
Tgt Ion: 43 Resp: 87342
Ion Ratio Lower Upper
43 100
72 33.6 23.9 35.9



#26
2,2-Dichloropropane
Concen: 19.39 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 77 Resp: 148906
Ion Ratio Lower Upper
77 100
97 23.2 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 19.85 ug/l

RT: 7.209 min Scan# 899

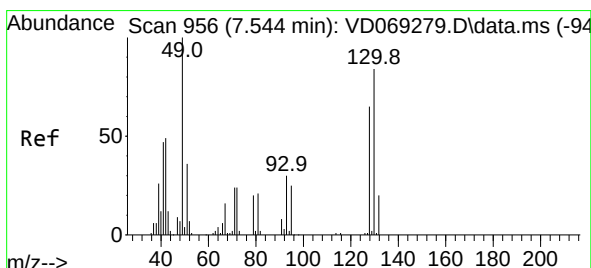
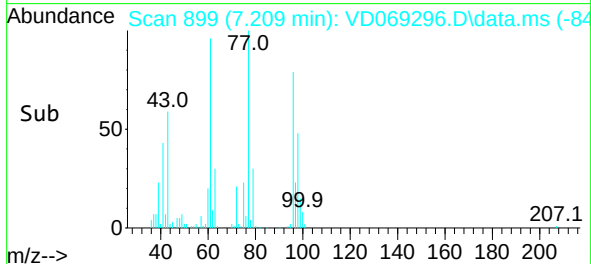
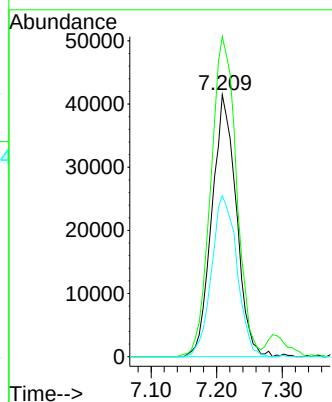
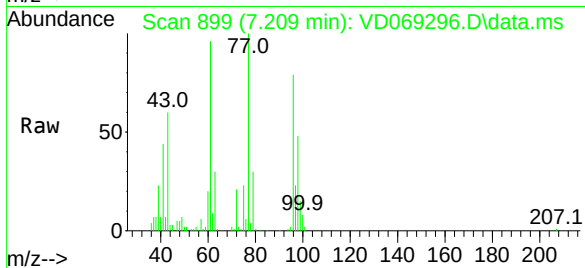
Delta R.T. -0.006 min

Lab File: VD069296.D

Acq: 02 Jun 2021 12:43

Tgt Ion: 96 Resp: 107012

Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	265.6
98	64.1	0.0	129.0



#28

Bromochloromethane

Concen: 20.96 ug/l

RT: 7.550 min Scan# 957

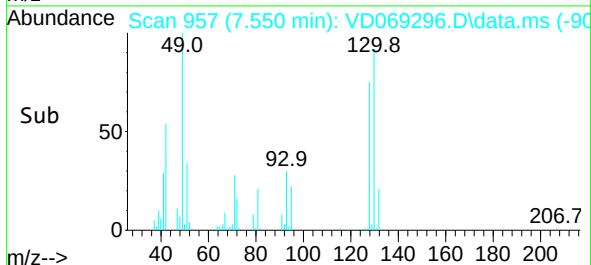
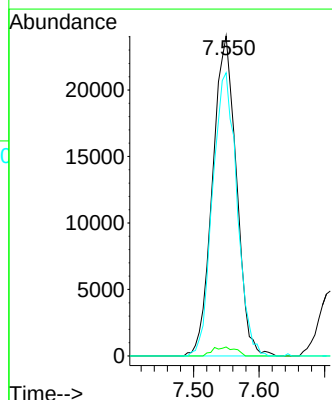
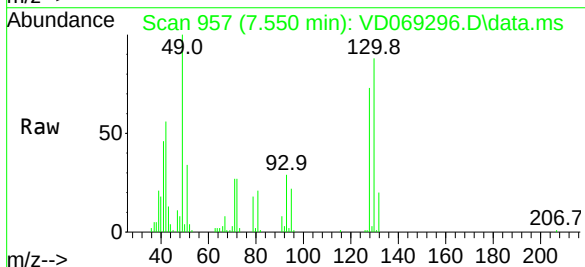
Delta R.T. 0.006 min

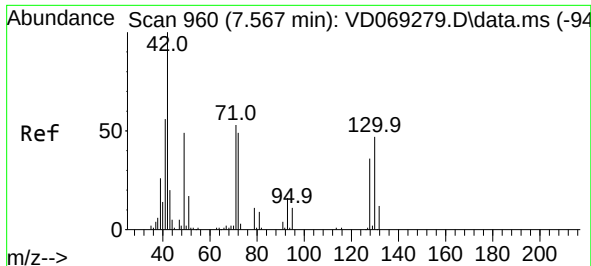
Lab File: VD069296.D

Acq: 02 Jun 2021 12:43

Tgt Ion: 49 Resp: 60552

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.6
130	90.5	72.0	108.0





#29

Tetrahydrofuran

Concen: 92.48 ug/l

RT: 7.562 min Scan# 959

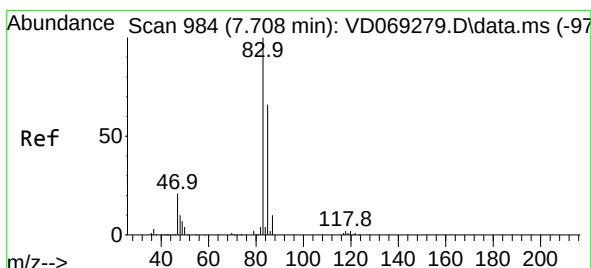
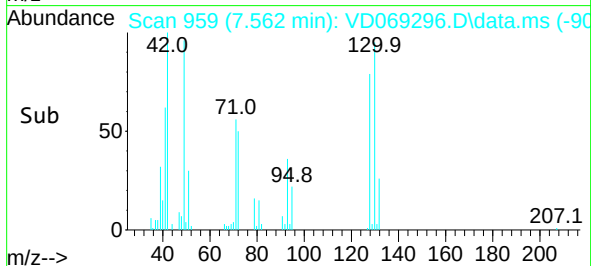
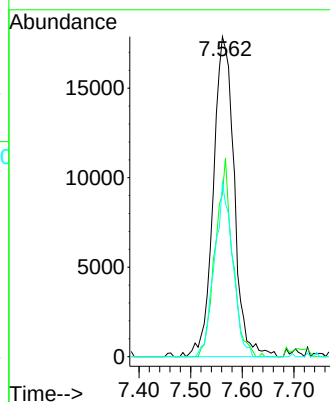
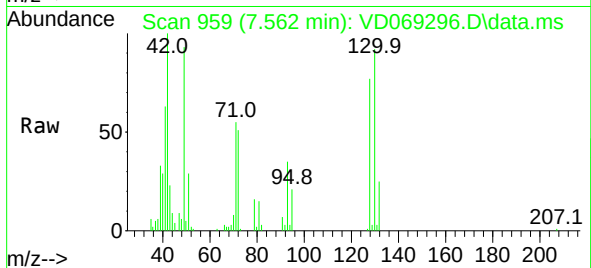
Delta R.T. -0.006 min

Lab File: VD069296.D

Acq: 02 Jun 2021 12:43

Tgt Ion:	42	Resp:	50171
Ion	Ratio	Lower	Upper
42	100		
72	50.8	41.0	61.6
71	47.8	38.9	58.3

Instrument :
MSVOA_D
ClientSampled :



#30

Chloroform

Concen: 19.39 ug/l

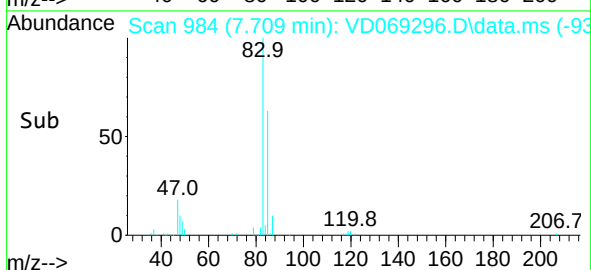
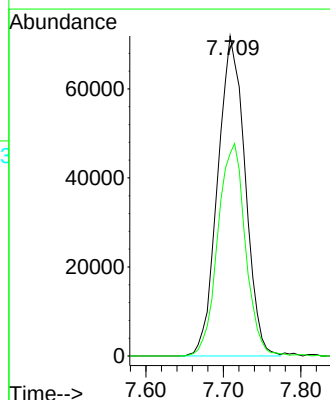
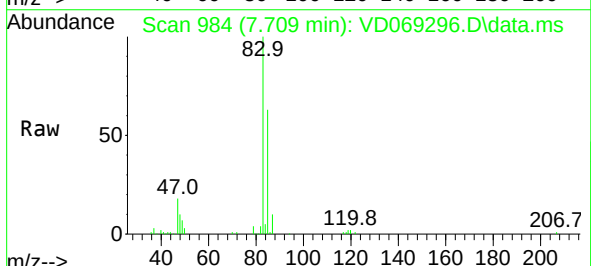
RT: 7.709 min Scan# 984

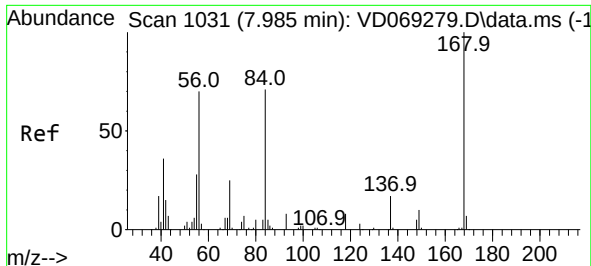
Delta R.T. 0.000 min

Lab File: VD069296.D

Acq: 02 Jun 2021 12:43

Tgt Ion:	83	Resp:	176588
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.6	78.8

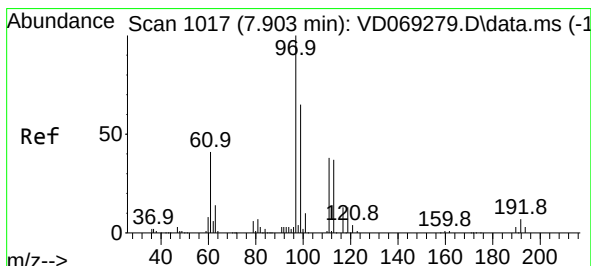
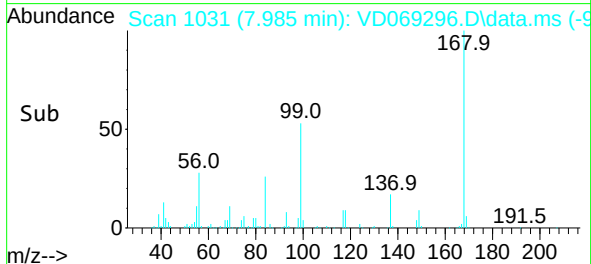
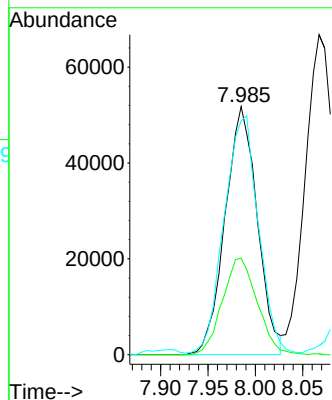
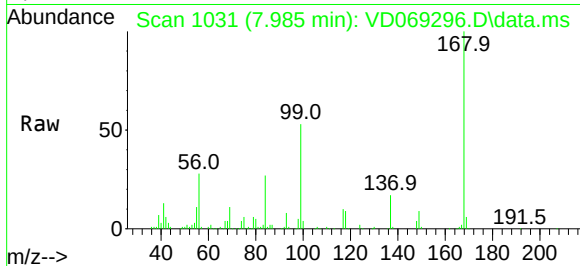




#31
Cyclohexane
Concen: 18.71 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

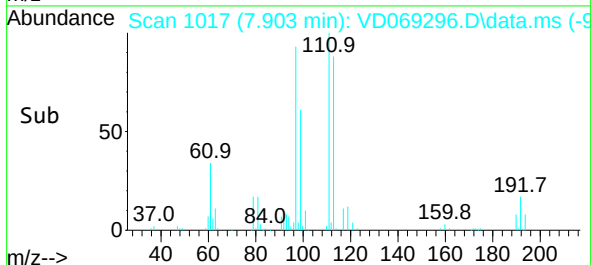
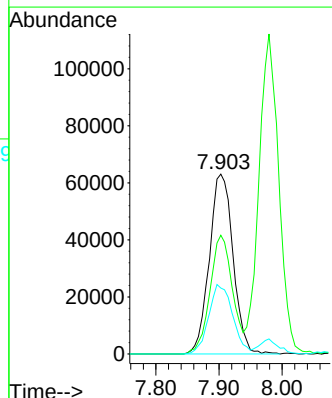
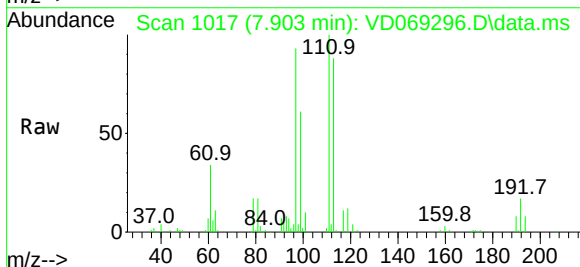
Instrument :
MSVOA_D
ClientSampled :

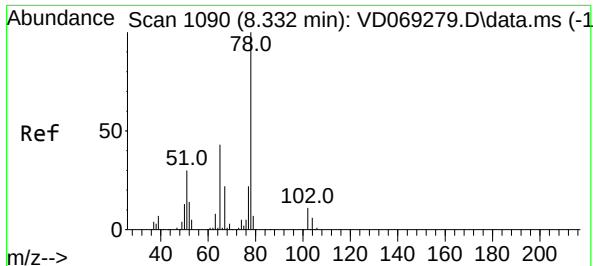
Tgt Ion: 56 Resp: 122182
Ion Ratio Lower Upper
56 100
69 38.9 29.0 43.4
84 93.3 81.1 121.7



#32
1,1,1-Trichloroethane
Concen: 20.03 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 97 Resp: 164671
Ion Ratio Lower Upper
97 100
99 62.4 51.9 77.9
61 38.9 31.8 47.6



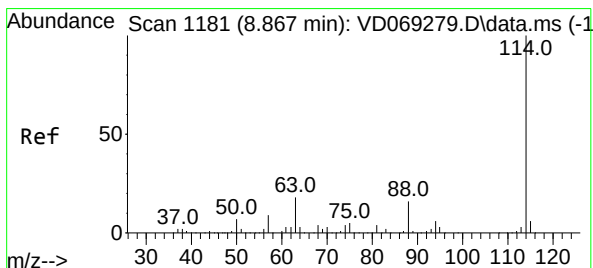
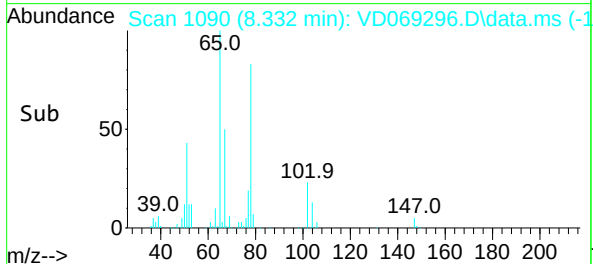
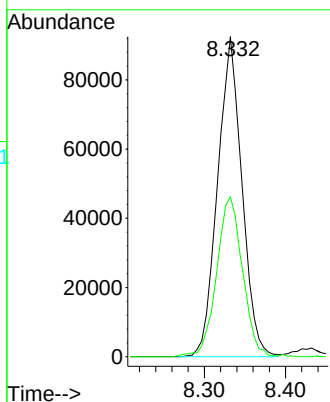
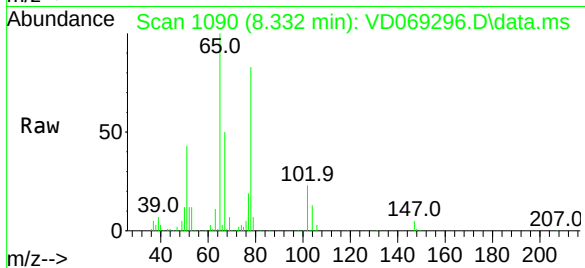


#33

1,2-Dichloroethane-d4
Concen: 46.78 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_D
ClientSampled :

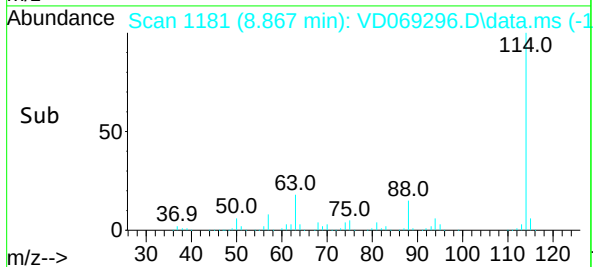
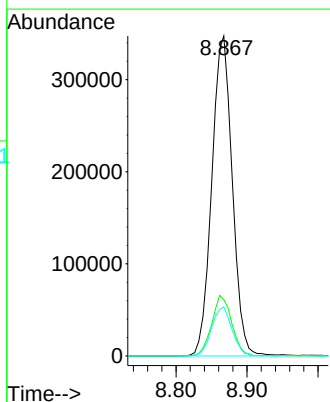
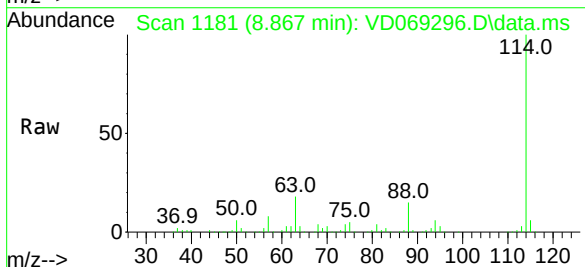
Tgt Ion: 65 Resp: 192278
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

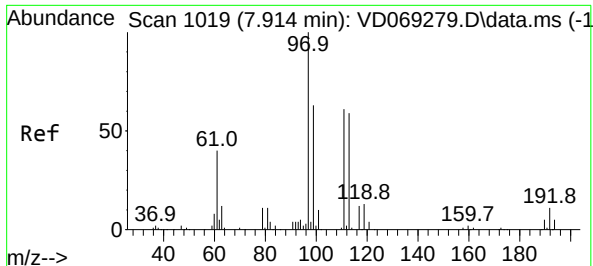


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 114 Resp: 694845
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.6
88 15.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.89 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.006 min

Lab File: VD069296.D

Acq: 02 Jun 2021 12:43

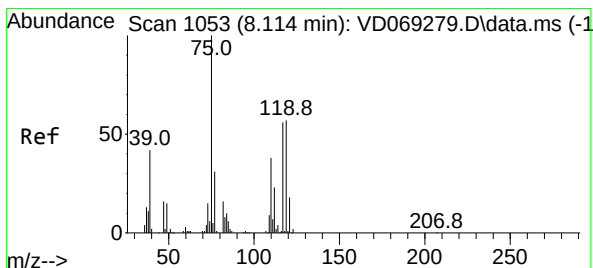
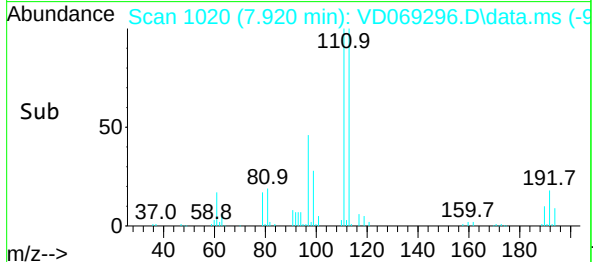
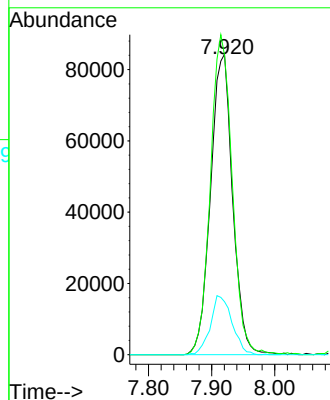
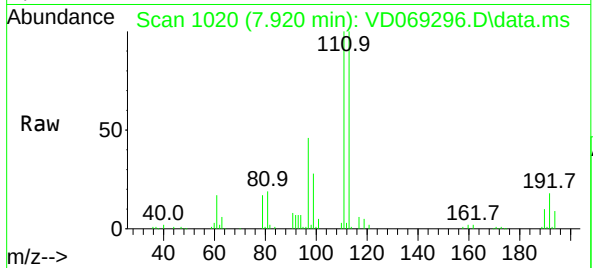
Tgt Ion:113 Resp: 204588

Ion Ratio Lower Upper

113 100

111 105.2 83.0 124.6

192 19.2 15.1 22.7



#36

1,1-Dichloropropene

Concen: 19.88 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD069296.D

Acq: 02 Jun 2021 12:43

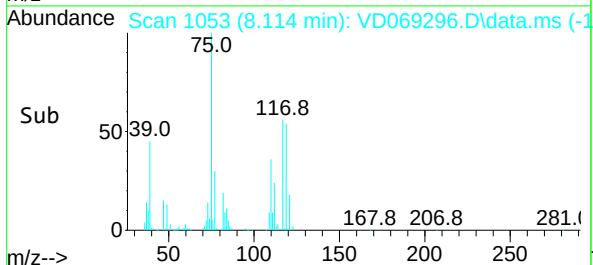
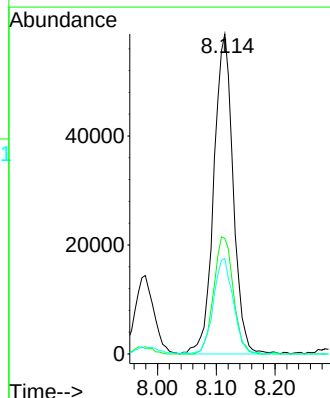
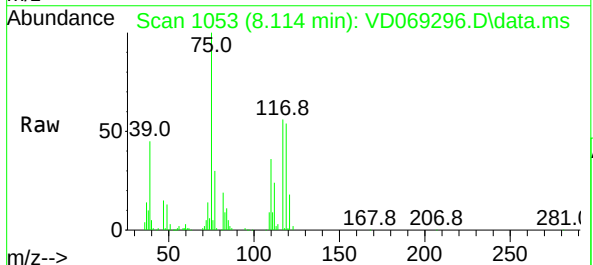
Tgt Ion: 75 Resp: 134240

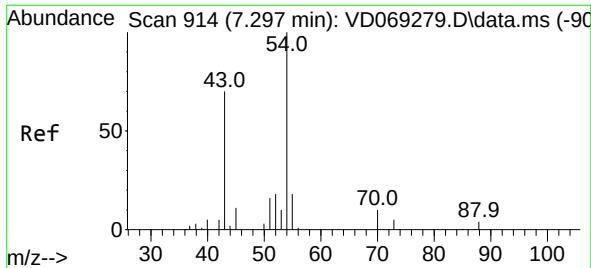
Ion Ratio Lower Upper

75 100

110 36.8 18.4 55.2

77 30.7 24.9 37.3

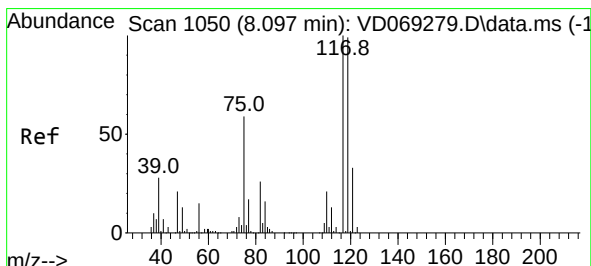
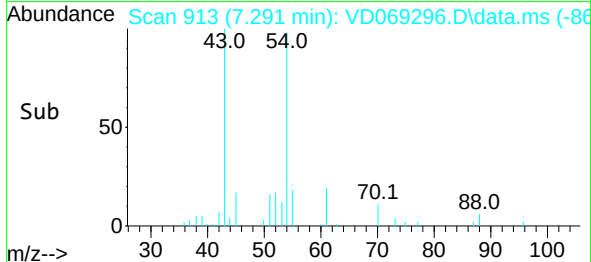
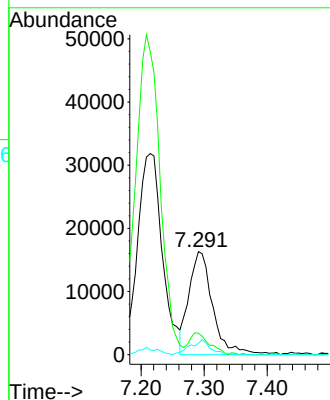
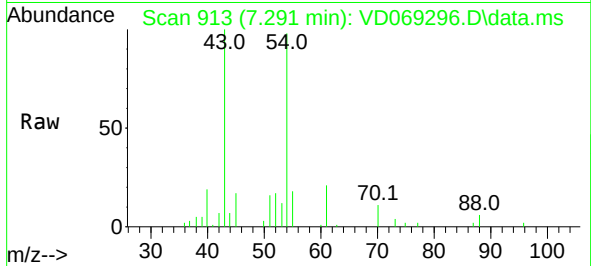




#37
Ethyl Acetate
Concen: 18.63 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

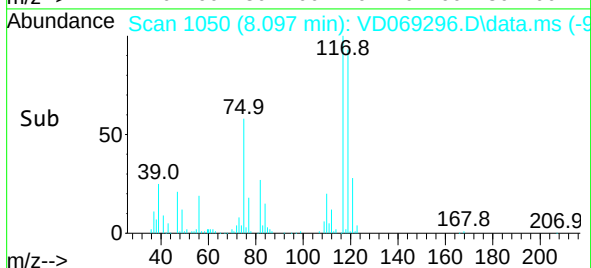
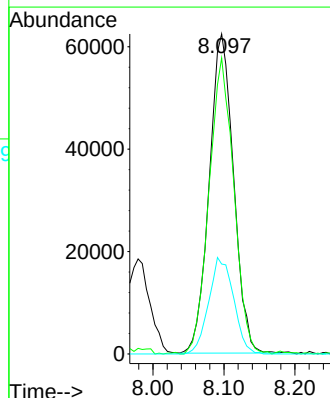
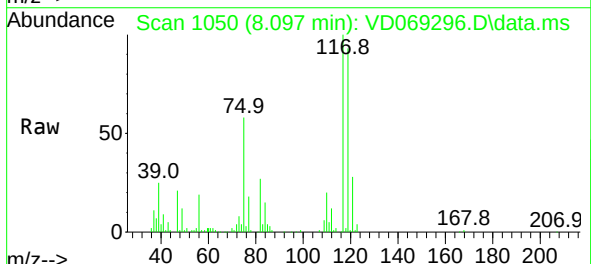
Instrument :
MSVOA_D
ClientSampleId :

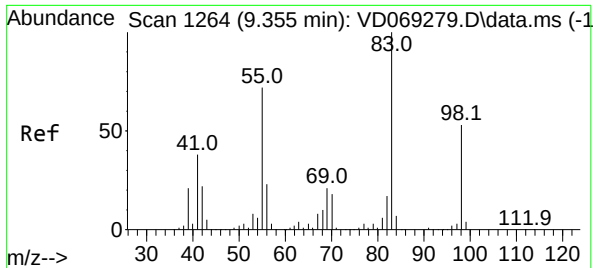
Tgt Ion: 43 Resp: 42725
Ion Ratio Lower Upper
43 100
61 17.7 11.0 16.6#
70 12.2 9.7 14.5



#38
Carbon Tetrachloride
Concen: 20.33 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 117 Resp: 148240
Ion Ratio Lower Upper
117 100
119 92.8 79.4 119.2
121 28.2 26.1 39.1

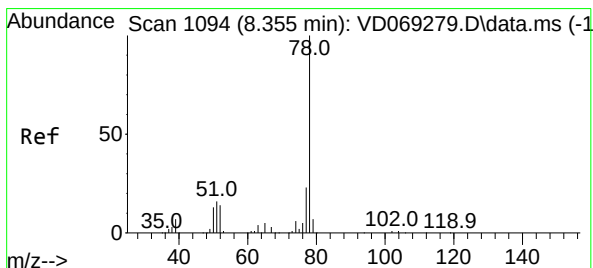
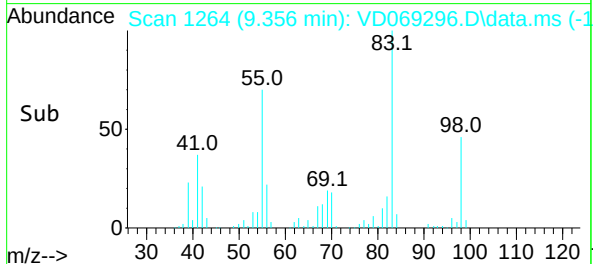
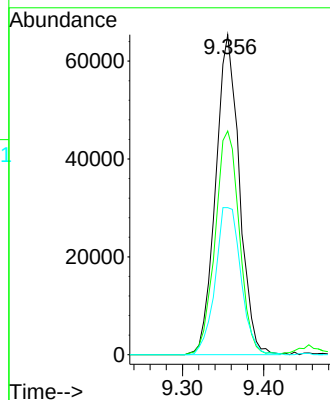
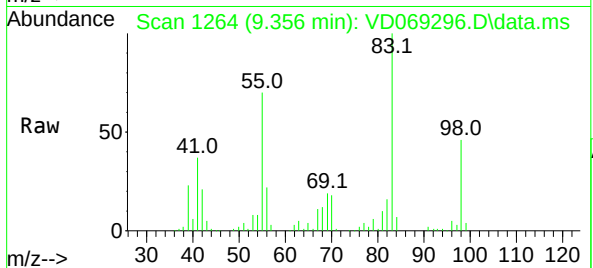




#39
Methylcyclohexane
Concen: 19.19 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

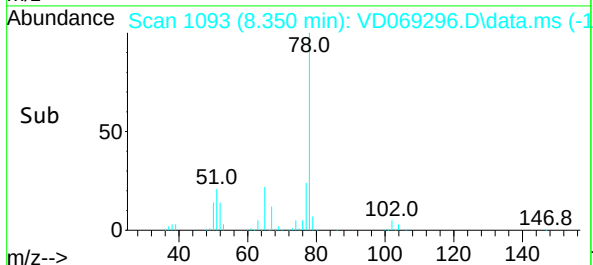
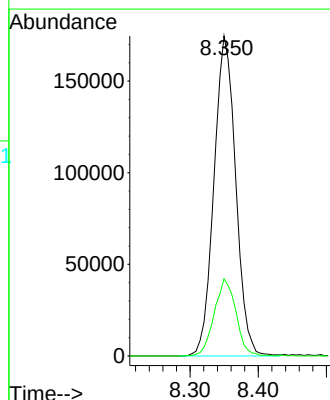
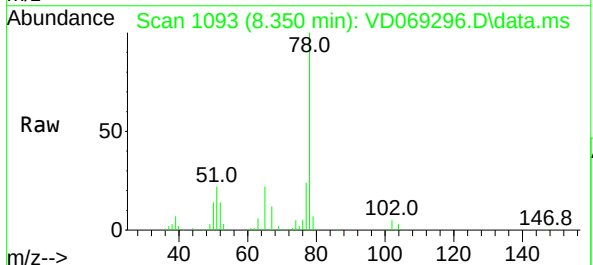
Instrument :
MSVOA_D
ClientSampleId :

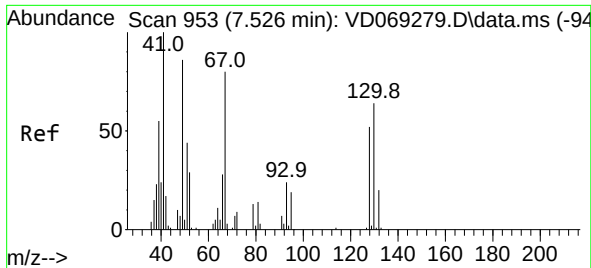
Tgt Ion: 83 Resp: 132612
Ion Ratio Lower Upper
83 100
55 69.9 57.4 86.2
98 46.0 42.2 63.2



#40
Benzene
Concen: 19.76 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 78 Resp: 387686
Ion Ratio Lower Upper
78 100
77 24.1 18.7 28.1

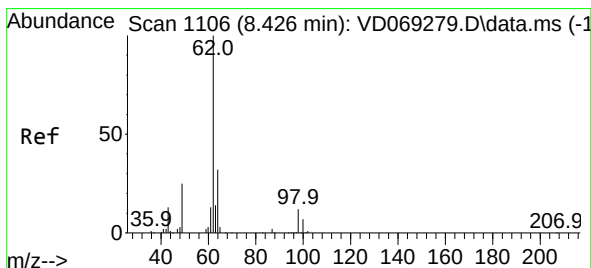
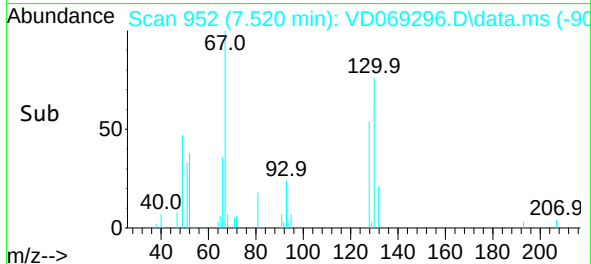
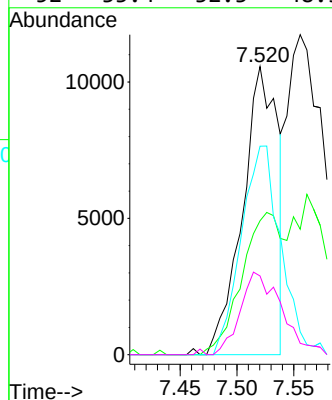
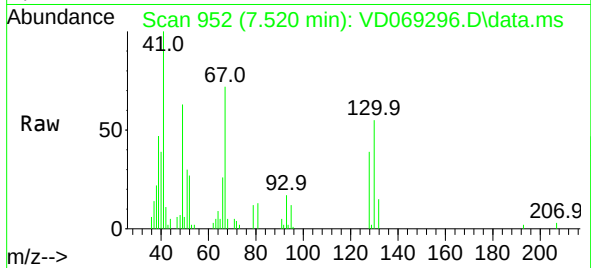




#41
Methacrylonitrile
Concen: 20.49 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

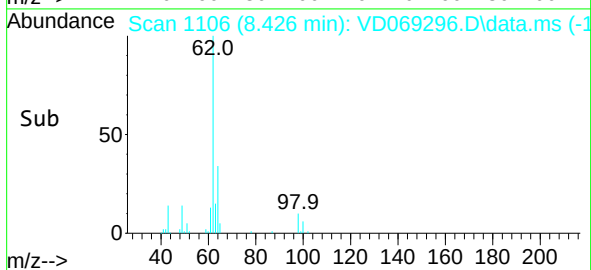
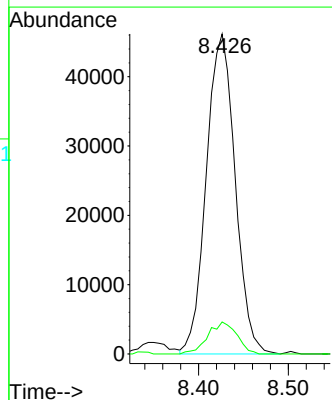
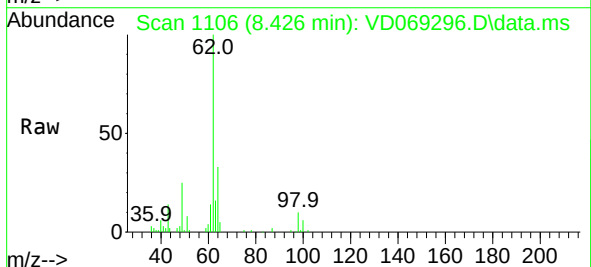
Instrument :
MSVOA_D
ClientSampleId :

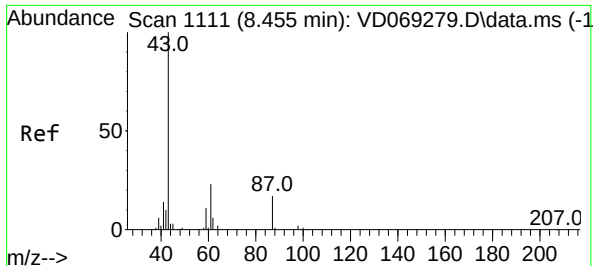
Tgt Ion:	41	Resp:	22814
Ion	Ratio	Lower	Upper
41	100		
39	59.5	50.6	76.0
67	81.1	86.2	129.4#
52	33.4	32.3	48.5



#42
1,2-Dichloroethane
Concen: 19.68 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion:	62	Resp:	103029
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	21.4

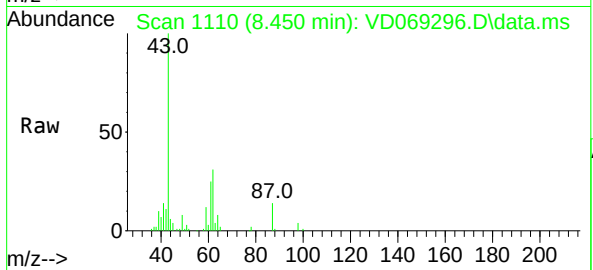




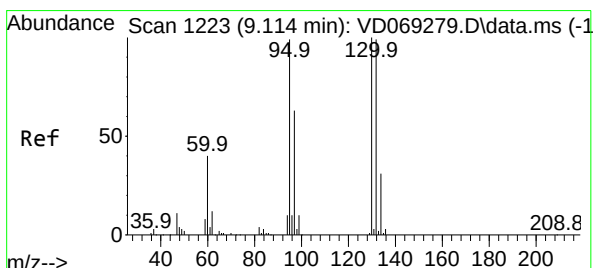
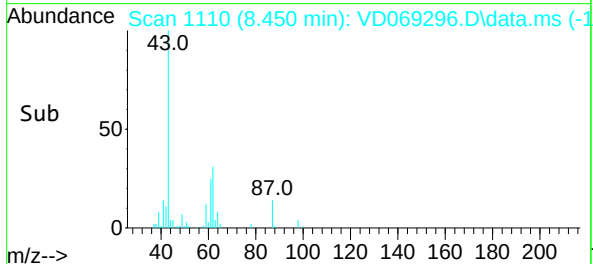
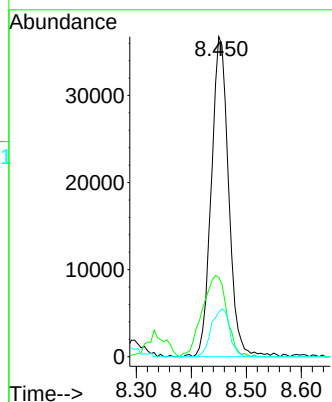
#43

Isopropyl Acetate
Concen: 19.27 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_D
ClientSampleId :



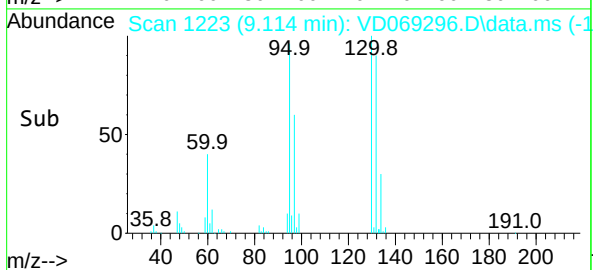
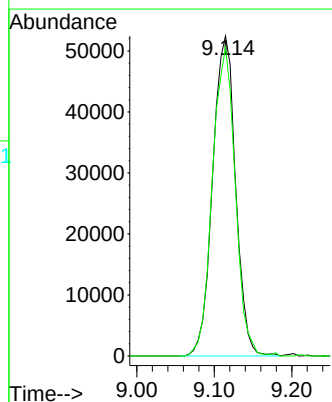
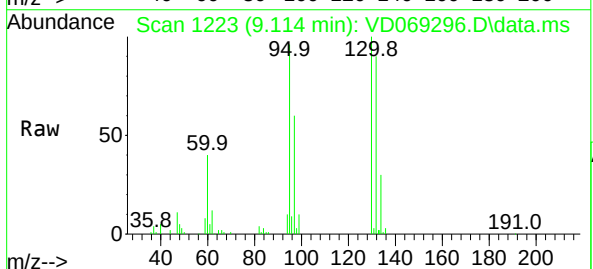
Tgt Ion: 43	Resp: 80421
Ion Ratio	Lower Upper
43	100
61	35.8 29.0 43.6
87	15.8 12.7 19.1

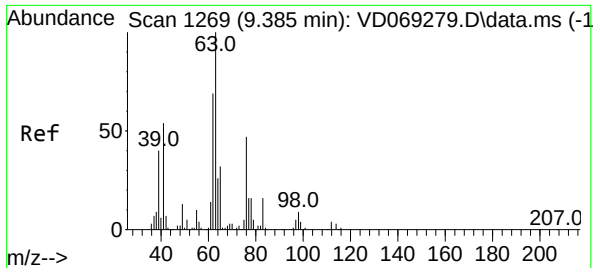


#44

Trichloroethene
Concen: 20.20 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 130	Resp: 107638
Ion Ratio	Lower Upper
130	100
95	96.4 0.0 198.8



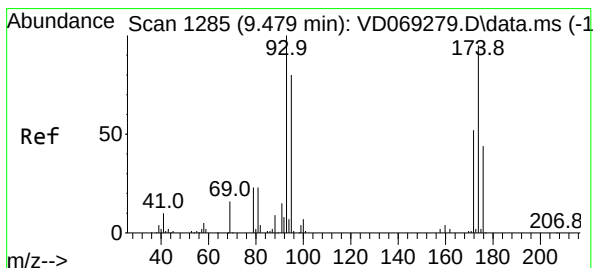
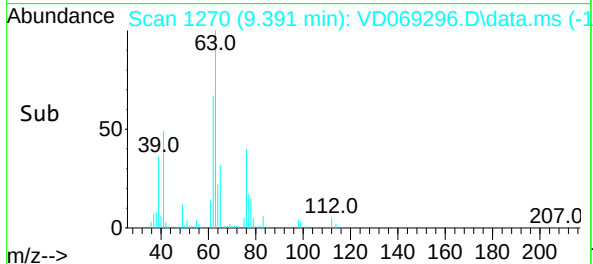
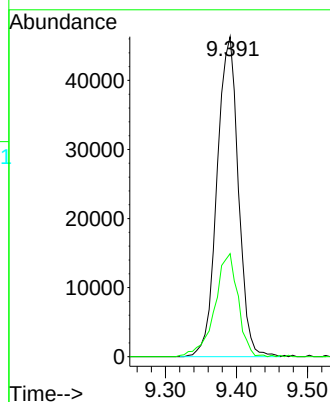
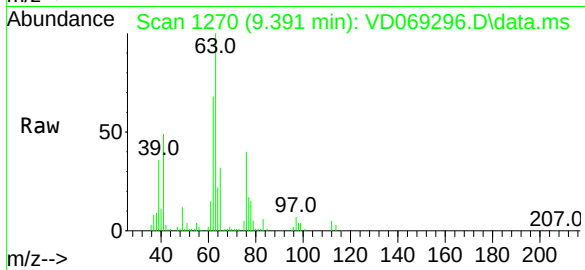


#45

1,2-Dichloropropane
Concen: 20.62 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_D
ClientSampled :

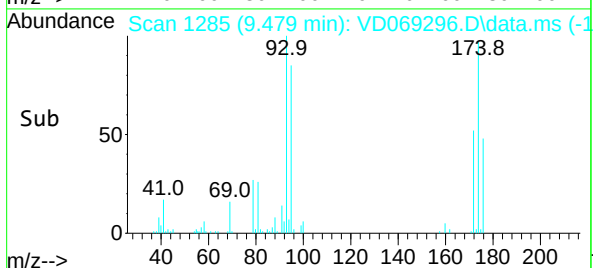
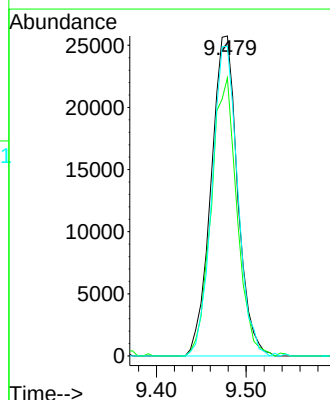
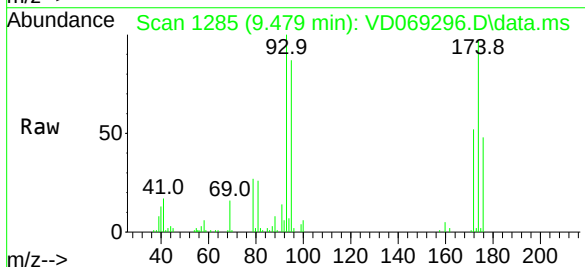
Tgt Ion: 63 Resp: 96305
Ion Ratio Lower Upper
63 100
65 31.8 25.3 37.9

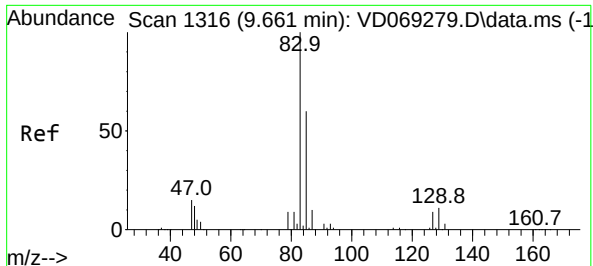


#46

Dibromomethane
Concen: 19.85 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

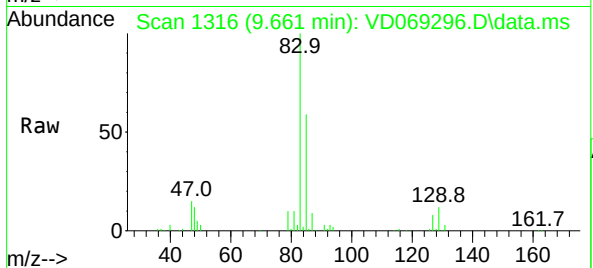
Tgt Ion: 93 Resp: 52983
Ion Ratio Lower Upper
93 100
95 84.0 63.4 95.2
174 93.8 74.5 111.7



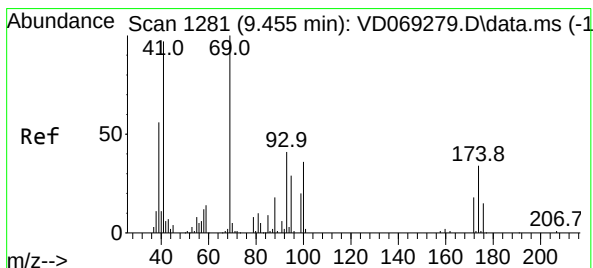
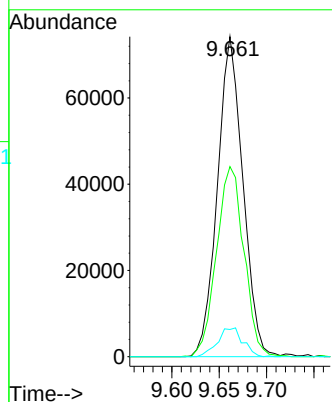
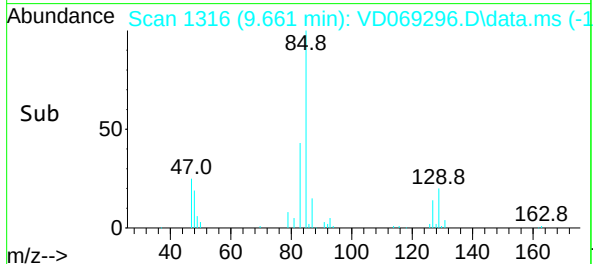


#47
Bromodichloromethane
Concen: 20.20 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

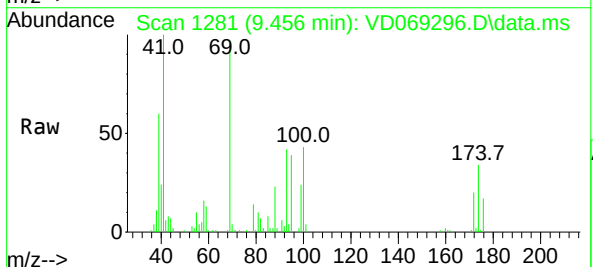
Instrument :
MSVOA_D
ClientSampleId :



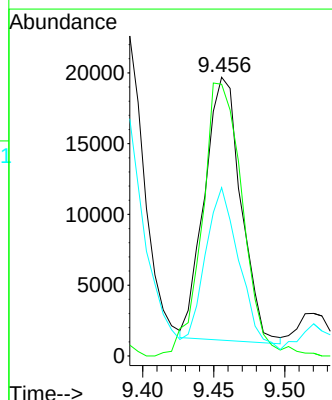
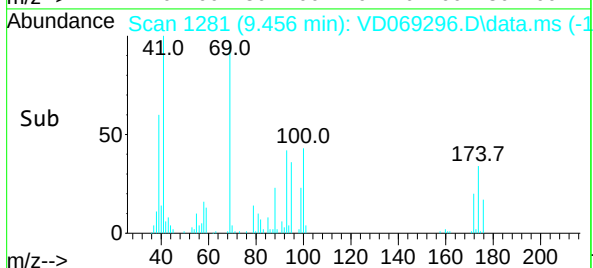
Tgt Ion: 83 Resp: 139014
Ion Ratio Lower Upper
83 100
85 59.4 48.2 72.2
127 8.5 7.1 10.7

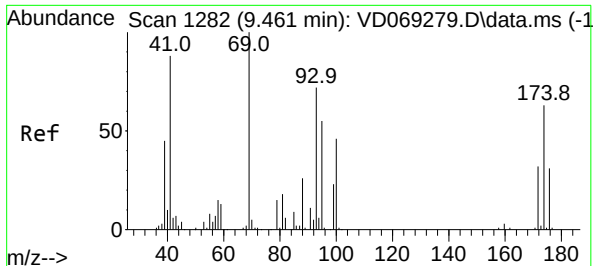


#48
Methyl methacrylate
Concen: 17.13 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43



Tgt Ion: 41 Resp: 33194
Ion Ratio Lower Upper
41 100
69 114.9 77.6 116.4
39 58.1 45.3 67.9

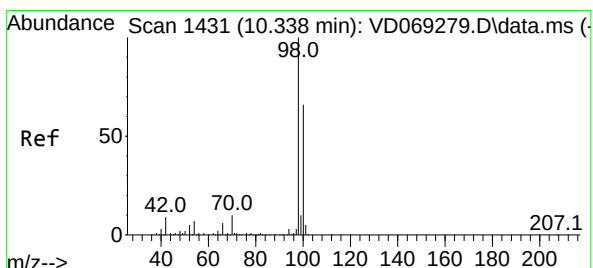
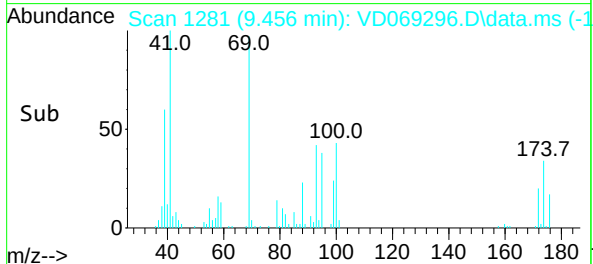
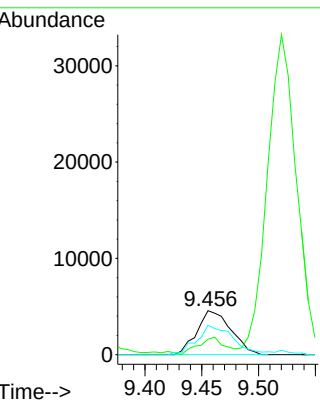
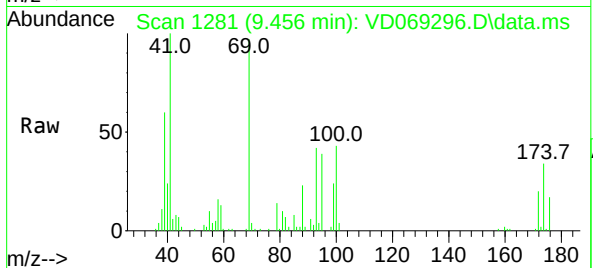




#49
1,4-Dioxane
Concen: 363.79 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

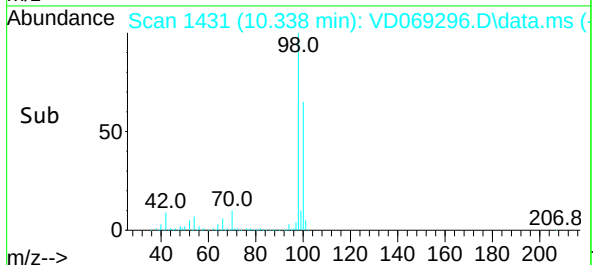
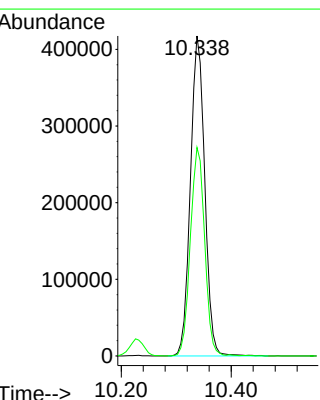
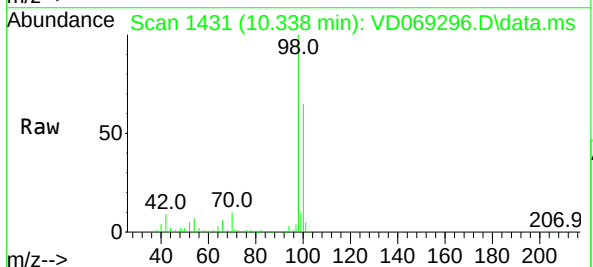
Instrument :
MSVOA_D
ClientSampleId :

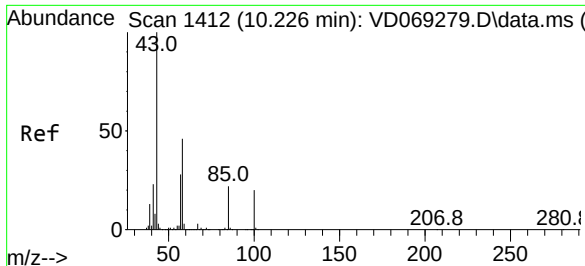
Tgt Ion: 88 Resp: 9539
Ion Ratio Lower Upper
88 100
43 30.6 25.4 38.2
58 70.3 50.2 75.4



#50
Toluene-d8
Concen: 47.60 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 98 Resp: 755276
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

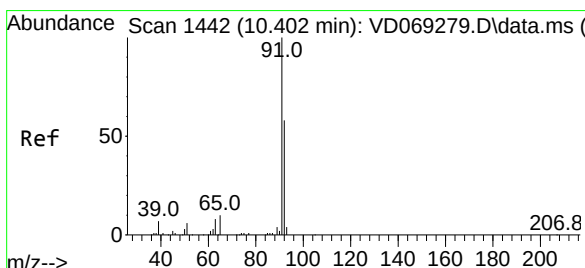
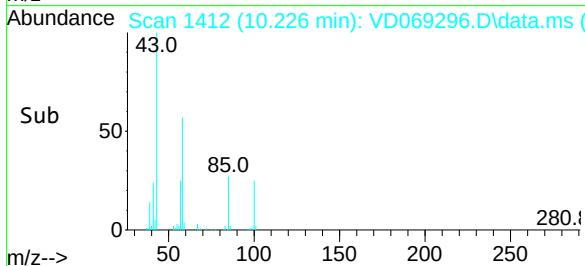
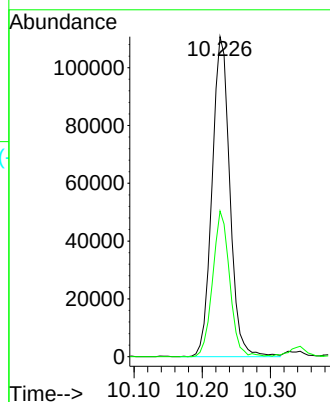
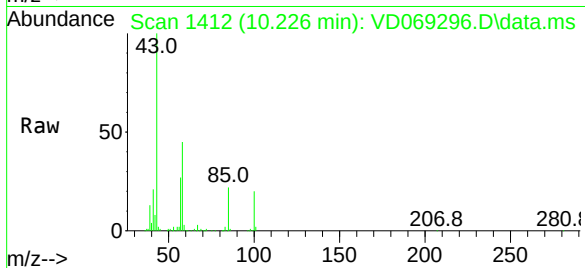




#51
4-Methyl-2-Pentanone
Concen: 93.42 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

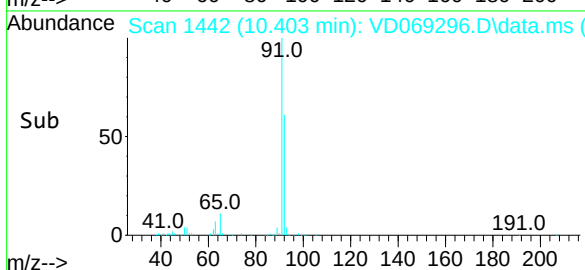
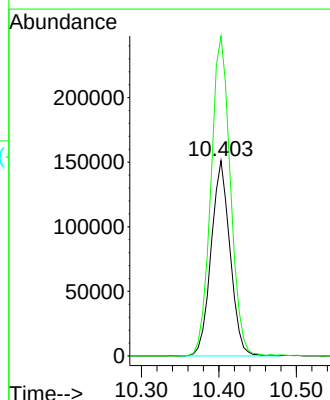
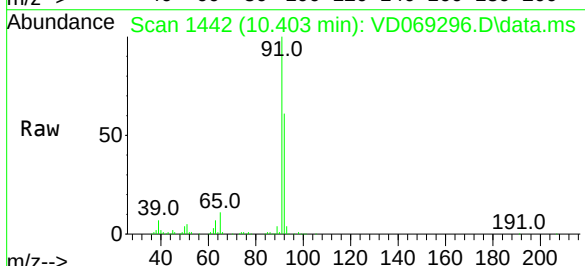
Instrument :
MSVOA_D
ClientSampled :

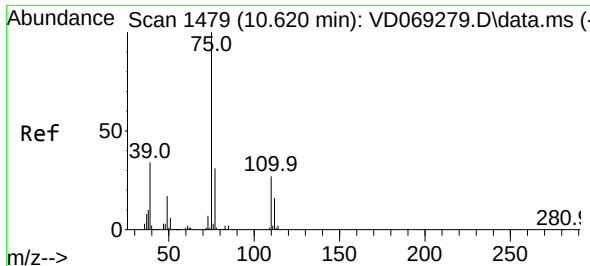
Tgt Ion: 43 Resp: 201390
Ion Ratio Lower Upper
43 100
58 43.5 35.1 52.7



#52
Toluene
Concen: 20.64 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 92 Resp: 255551
Ion Ratio Lower Upper
92 100
91 169.4 138.4 207.6

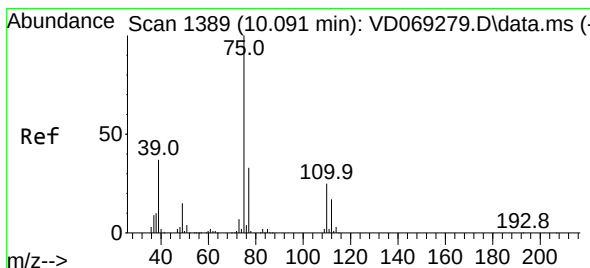
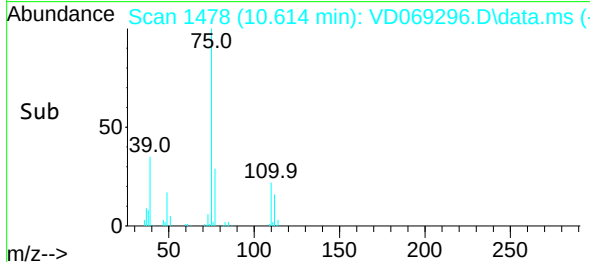
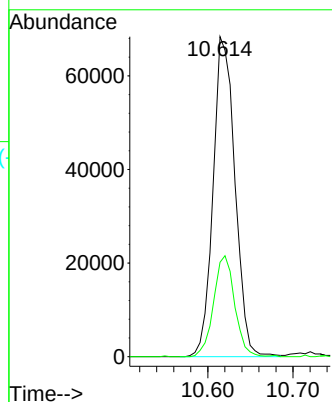
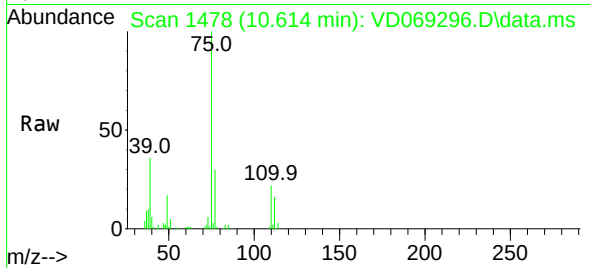




#53
t-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

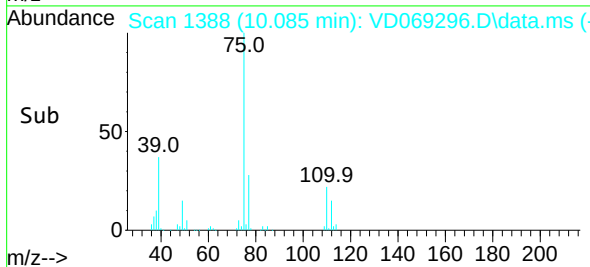
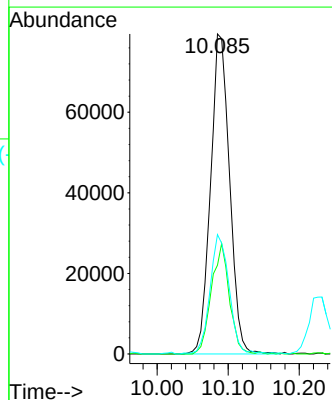
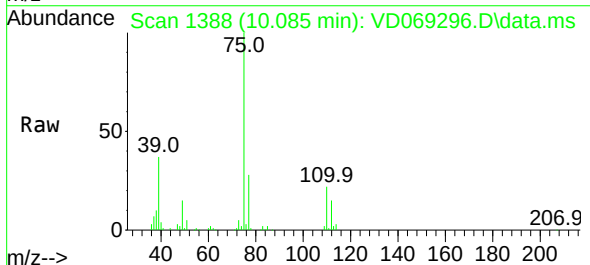
Instrument :
MSVOA_D
ClientSampled :

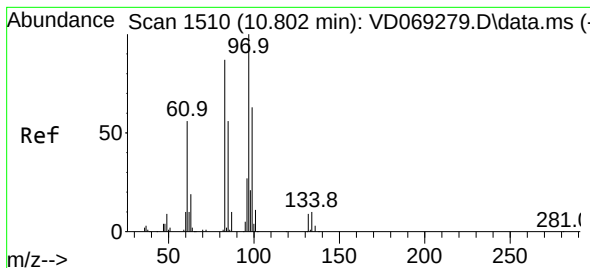
Tgt Ion: 75 Resp: 122012
Ion Ratio Lower Upper
75 100
77 29.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 20.15 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

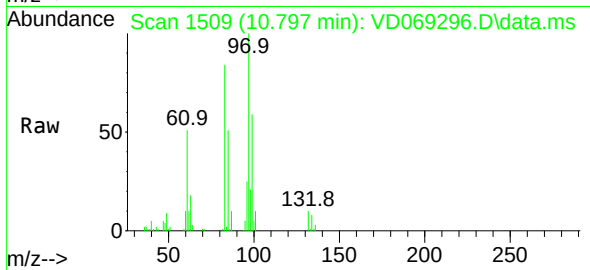
Tgt Ion: 75 Resp: 147659
Ion Ratio Lower Upper
75 100
77 27.7 26.2 39.2
39 37.3 29.7 44.5





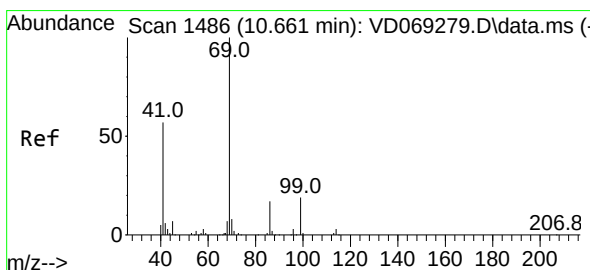
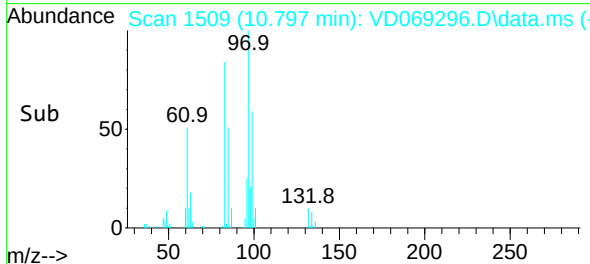
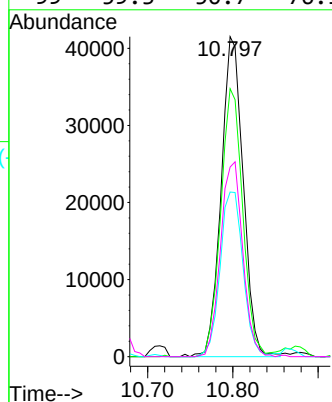
#55
1,1,2-Trichloroethane
Concen: 20.11 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 74460

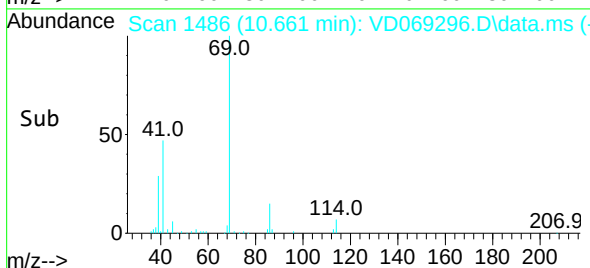
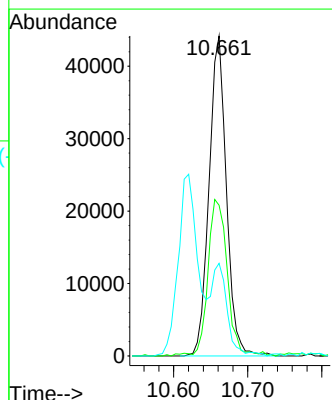
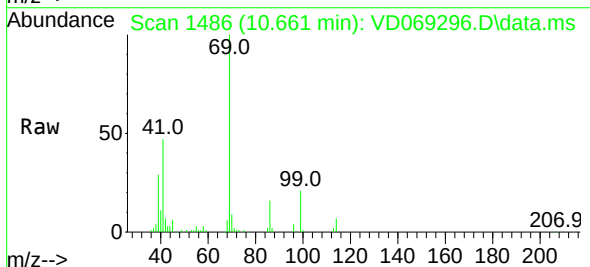
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.4	104.0
85	51.5	44.5	66.7
99	59.3	50.7	76.1

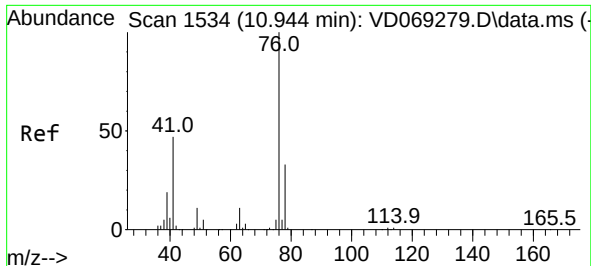


#56
Ethyl methacrylate
Concen: 18.75 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 69 Resp: 71846

Ion	Ratio	Lower	Upper
69	100		
41	54.9	45.4	68.2
39	27.1	21.7	32.5

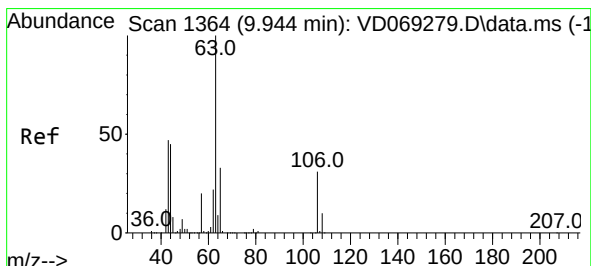
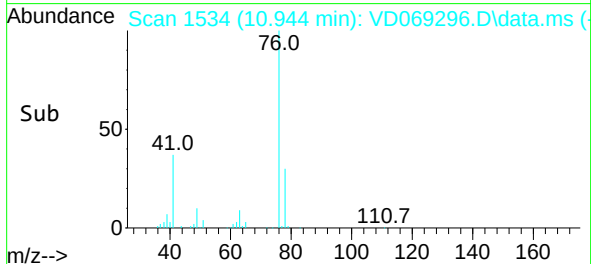
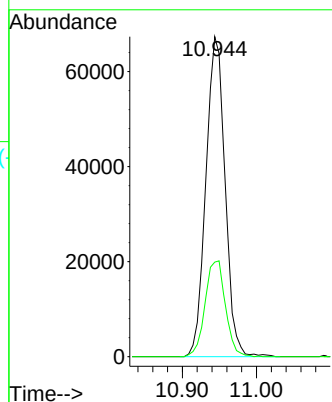
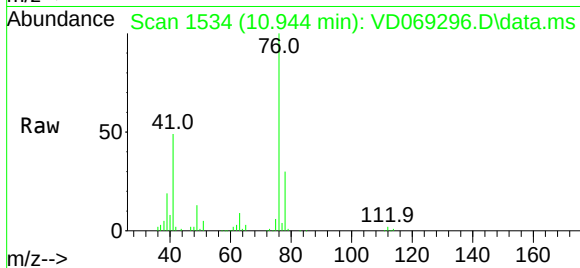




#57
1,3-Dichloropropane
Concen: 20.19 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

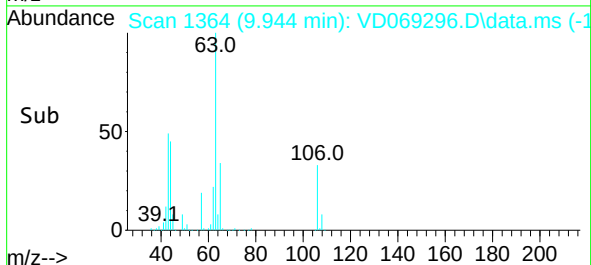
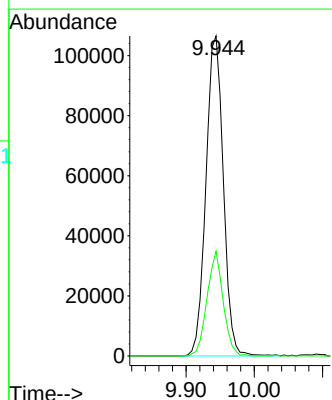
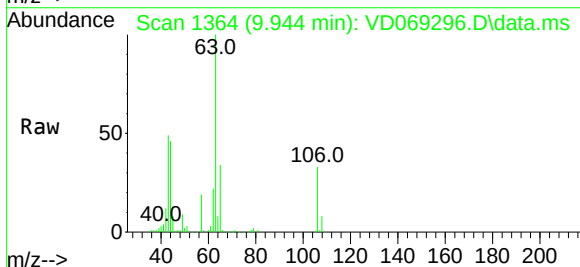
Instrument :
MSVOA_D
ClientSampled :

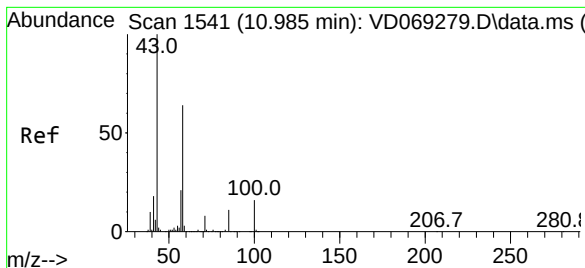
Tgt Ion: 76 Resp: 121208
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 109.09 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 63 Resp: 189142
Ion Ratio Lower Upper
63 100
106 30.3 24.8 37.2

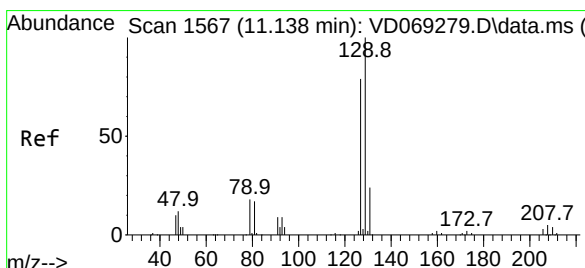
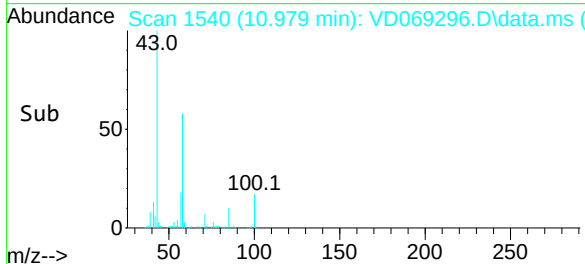
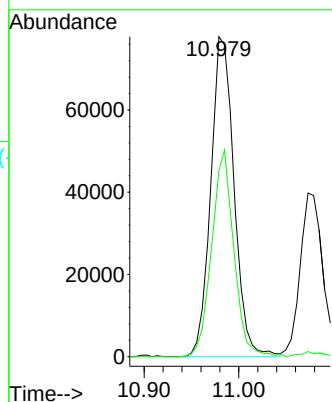
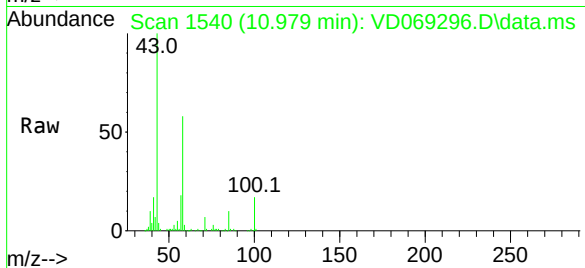




#59
2-Hexanone
Concen: 92.34 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

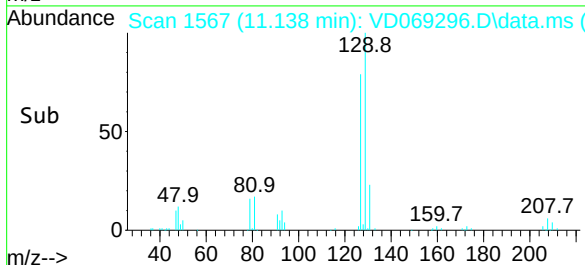
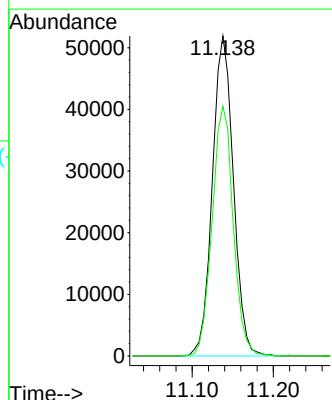
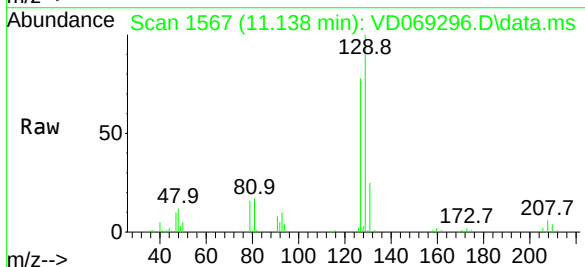
Instrument :
MSVOA_D
ClientSampleId :

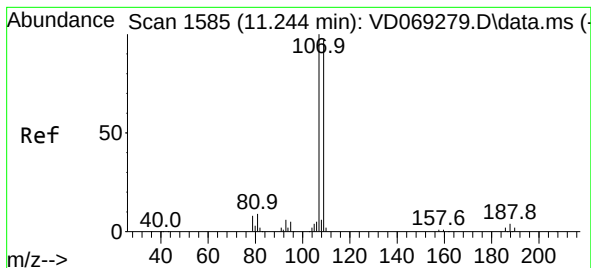
Tgt Ion: 43 Resp: 133063
Ion Ratio Lower Upper
43 100
58 61.3 30.8 92.3



#60
Dibromochloromethane
Concen: 20.03 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 129 Resp: 93432
Ion Ratio Lower Upper
129 100
127 78.4 39.6 118.7

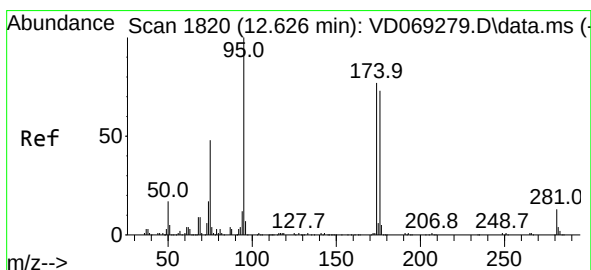
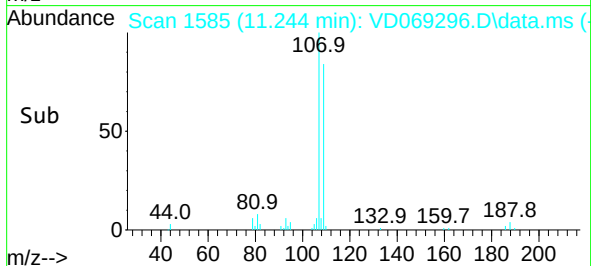
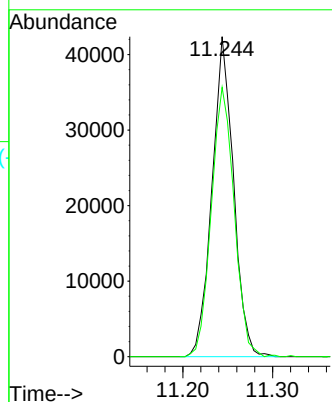
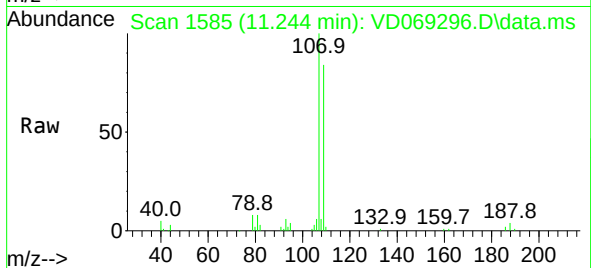




#61
1,2-Dibromoethane
Concen: 19.96 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

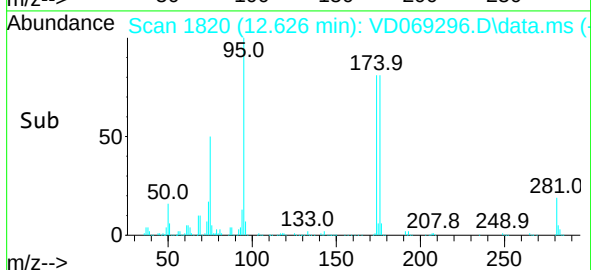
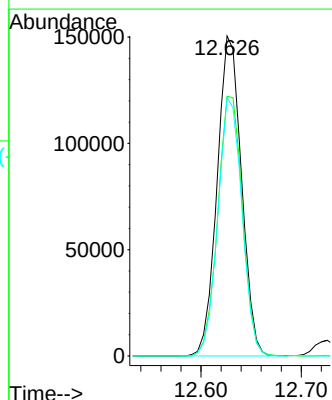
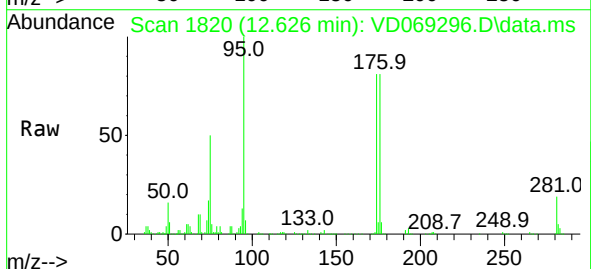
Instrument :
MSVOA_D
ClientSampleId :

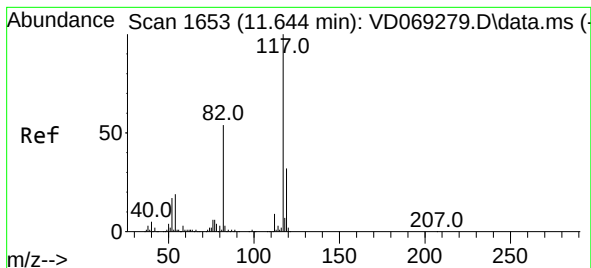
Tgt Ion:107 Resp: 70505
Ion Ratio Lower Upper
107 100
109 89.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.68 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 95 Resp: 253083
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.8
176 79.9 0.0 154.4

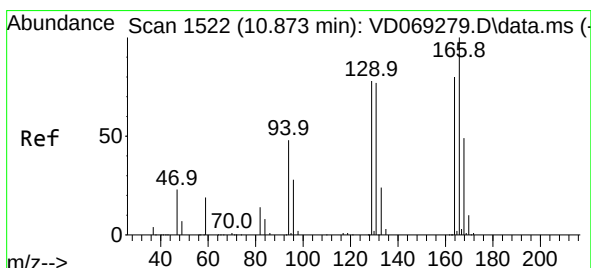
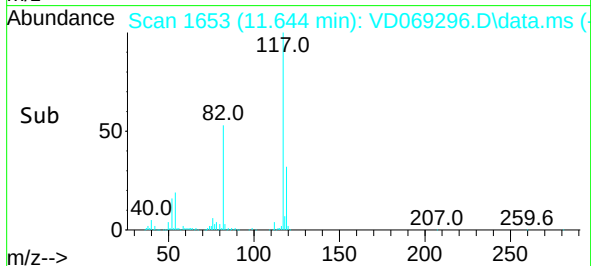
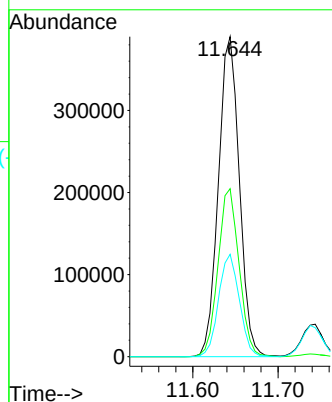
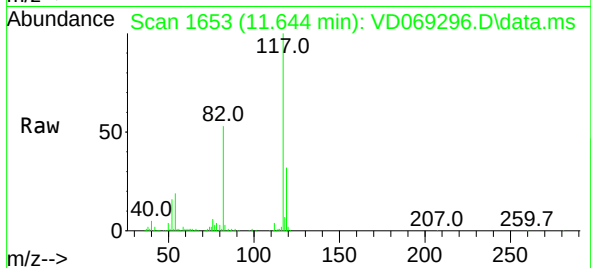




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

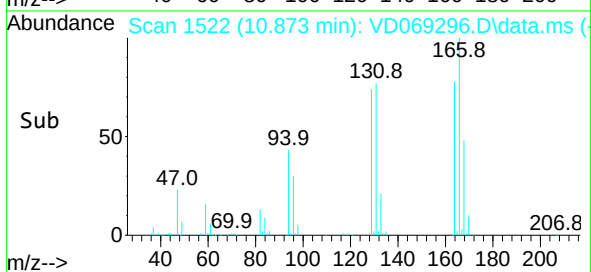
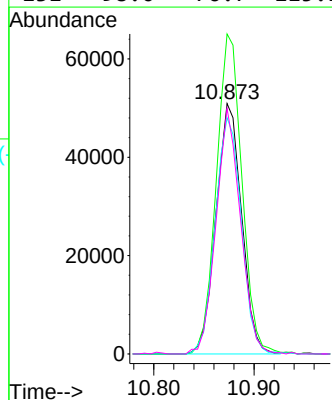
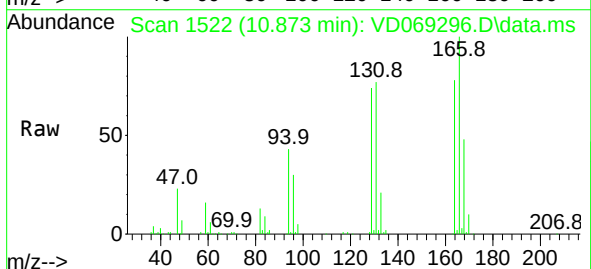
Instrument :
MSVOA_D
ClientSampleId :

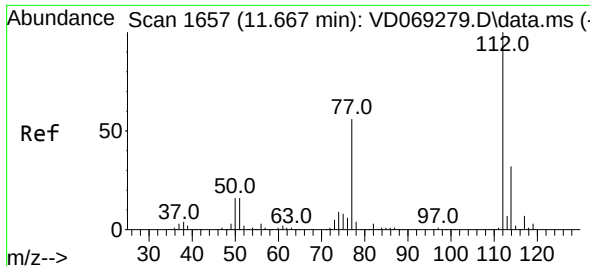
Tgt Ion:117 Resp: 665763
Ion Ratio Lower Upper
117 100
82 52.5 43.3 64.9
119 32.0 25.3 37.9



#64
Tetrachloroethene
Concen: 19.51 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion:164 Resp: 90394
Ion Ratio Lower Upper
164 100
166 127.8 100.2 150.4
129 94.3 78.1 117.1
131 98.0 76.7 115.1

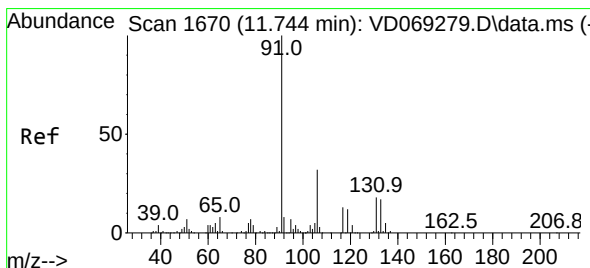
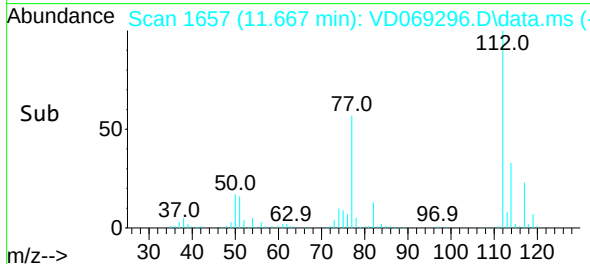
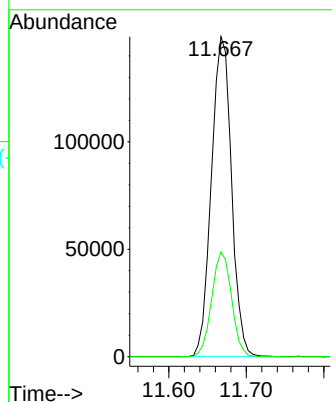
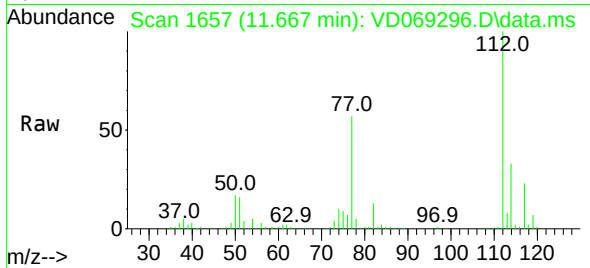




#65
Chlorobenzene
Concen: 19.74 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

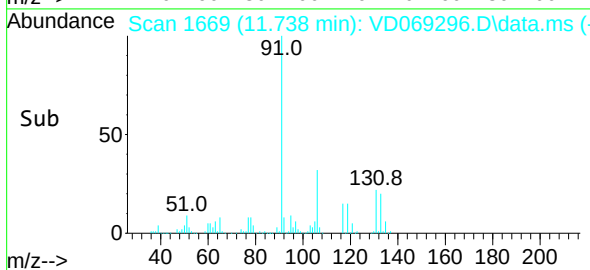
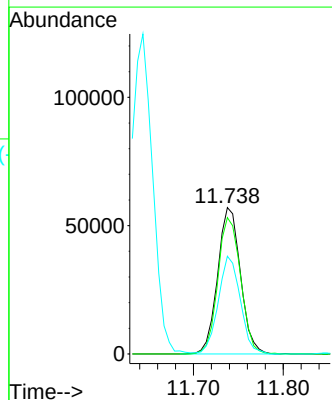
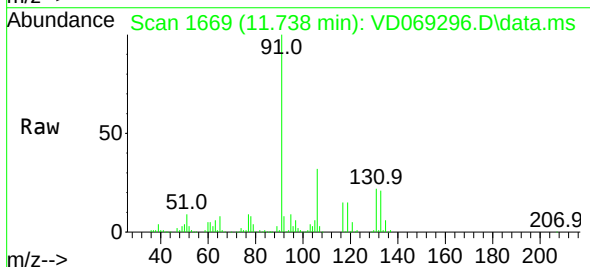
Instrument :
MSVOA_D
ClientSampleId :

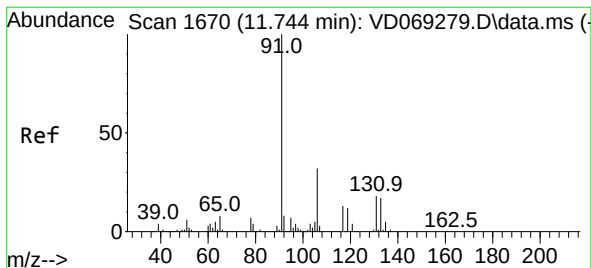
Tgt Ion:112 Resp: 268633
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.77 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion:131 Resp: 100773
Ion Ratio Lower Upper
131 100
133 92.7 47.4 142.2
119 64.4 32.8 98.3

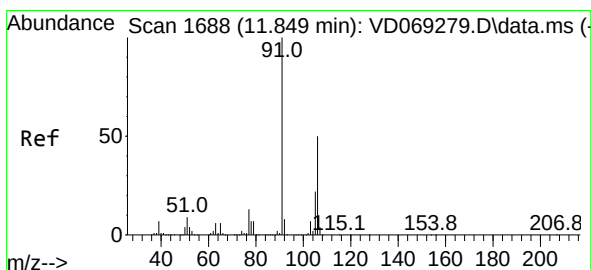
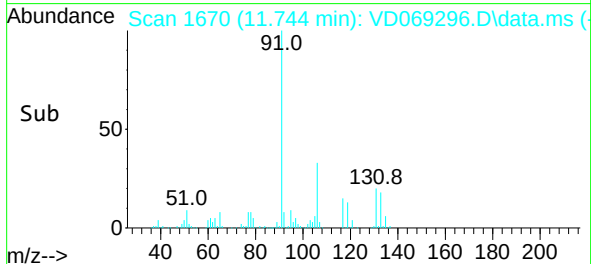
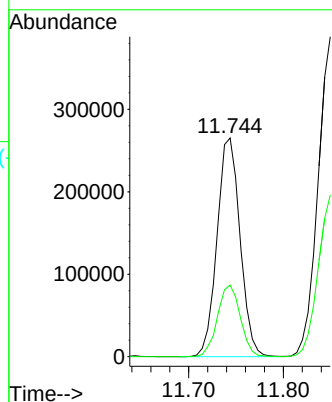
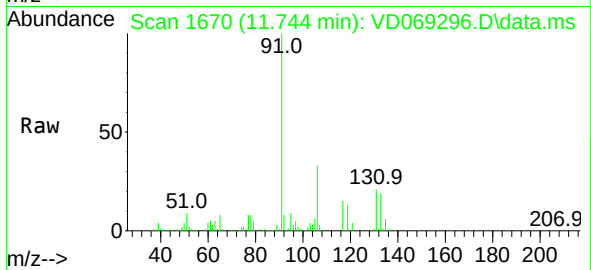




#67
Ethyl Benzene
Concen: 19.18 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

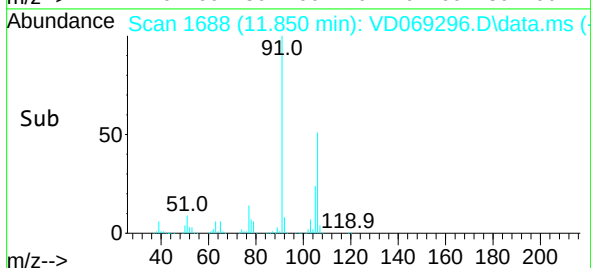
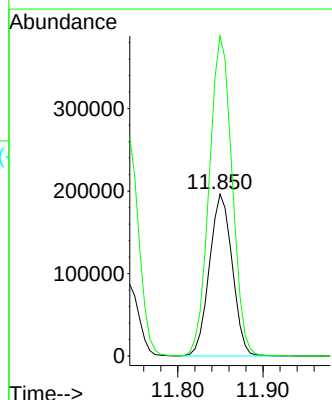
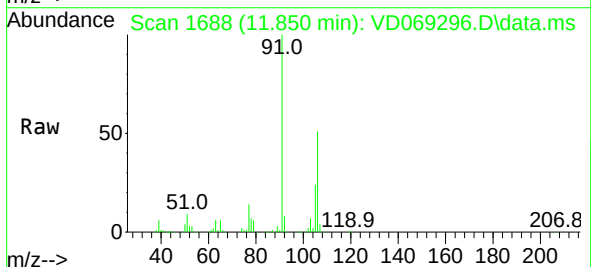
Instrument :
MSVOA_D
ClientSampled :

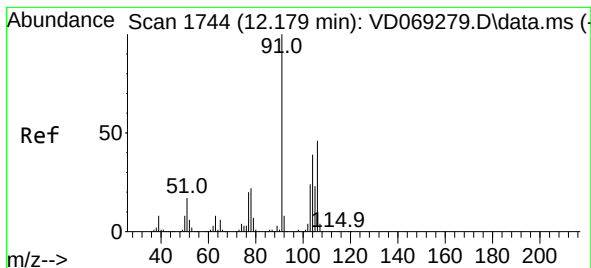
Tgt Ion: 91 Resp: 448370
Ion Ratio Lower Upper
91 100
106 32.7 25.9 38.9



#68
m/p-Xylenes
Concen: 39.83 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 106 Resp: 364835
Ion Ratio Lower Upper
106 100
91 198.8 158.3 237.5

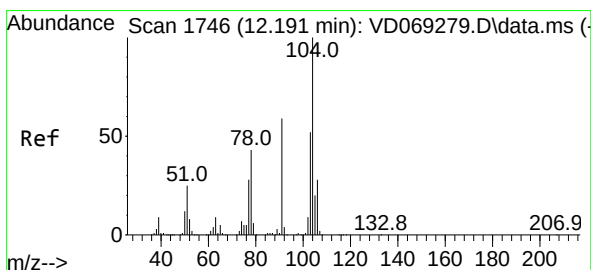
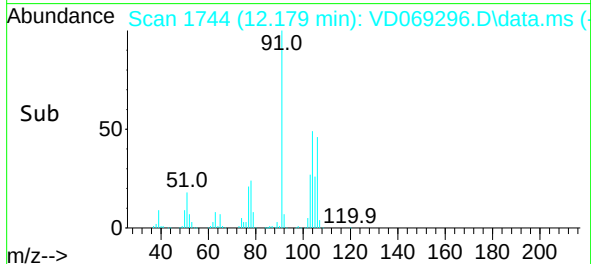
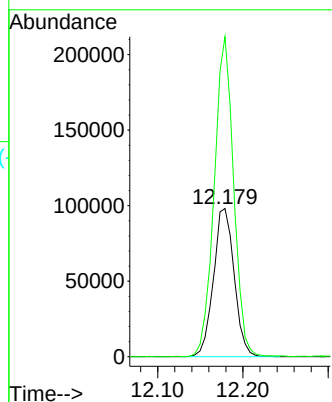
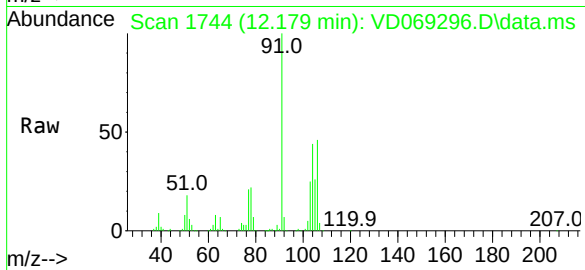




#69
o-Xylene
Concen: 20.42 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

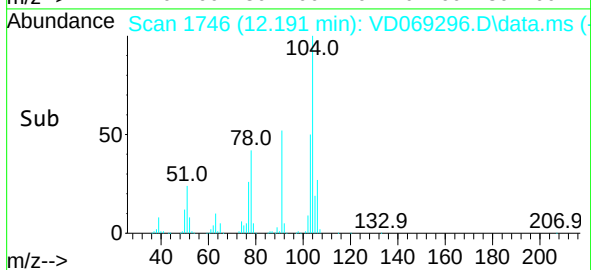
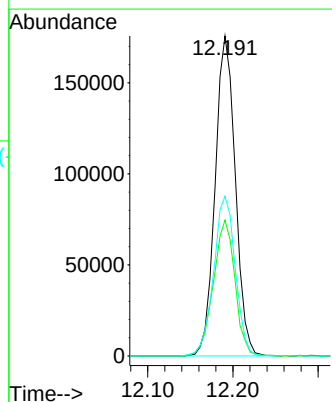
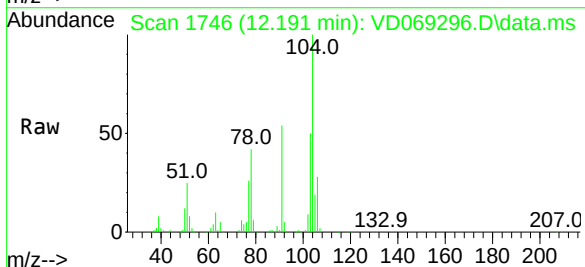
Instrument :
MSVOA_D
ClientSampled :

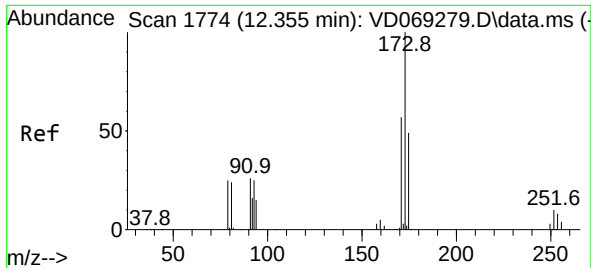
Tgt Ion:106 Resp: 165454
Ion Ratio Lower Upper
106 100
91 203.2 105.5 316.4



#70
Styrene
Concen: 20.55 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion:104 Resp: 289006
Ion Ratio Lower Upper
104 100
78 45.3 37.5 56.3
103 53.7 44.3 66.5

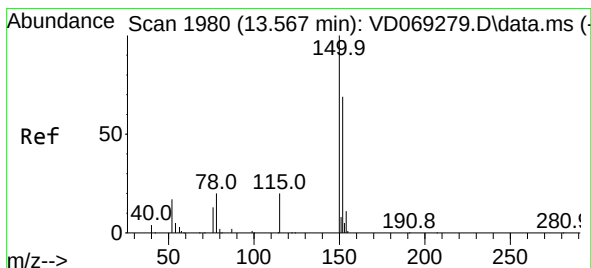
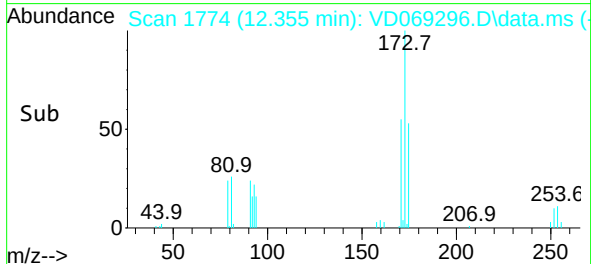
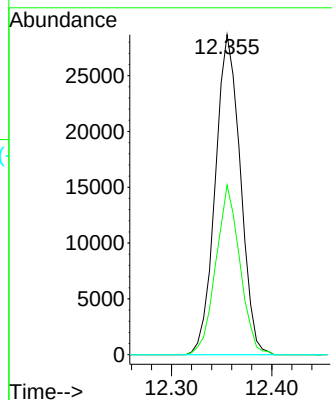
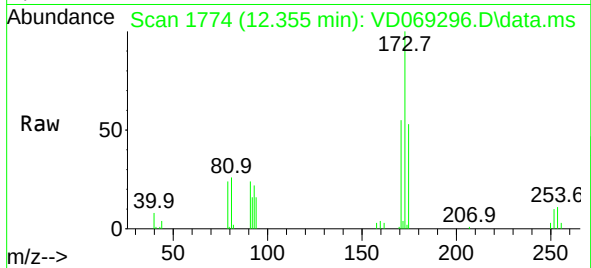




#71
Bromoform
Concen: 18.84 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

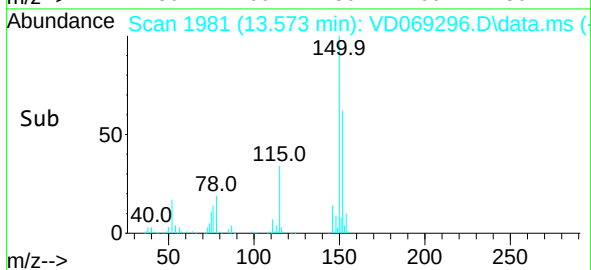
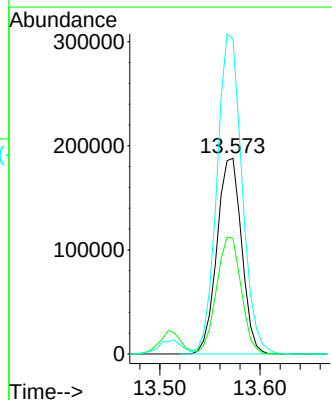
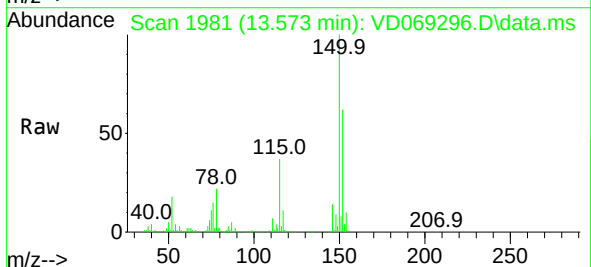
Instrument :
MSVOA_D
ClientSampleId :

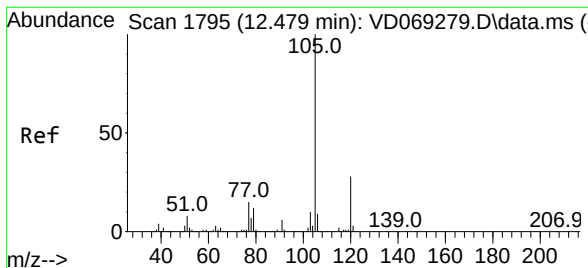
Tgt Ion:173 Resp: 49808
Ion Ratio Lower Upper
173 100
175 50.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion:152 Resp: 321374
Ion Ratio Lower Upper
152 100
115 59.5 29.4 88.3
150 166.1 0.0 355.0

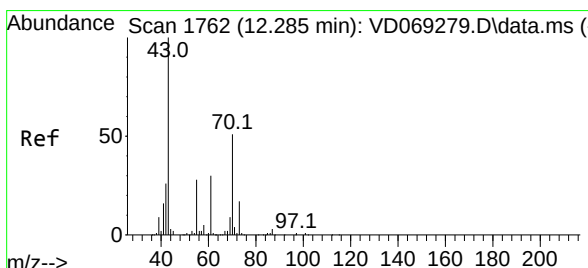
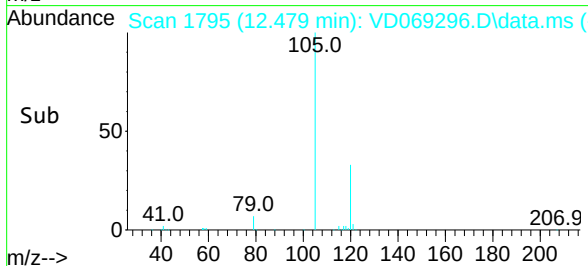
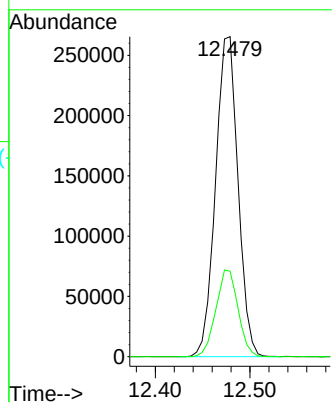
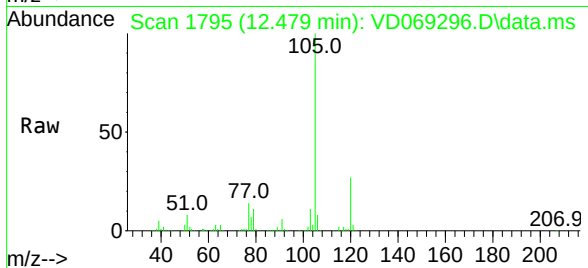




#73
Isopropylbenzene
Concen: 19.87 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

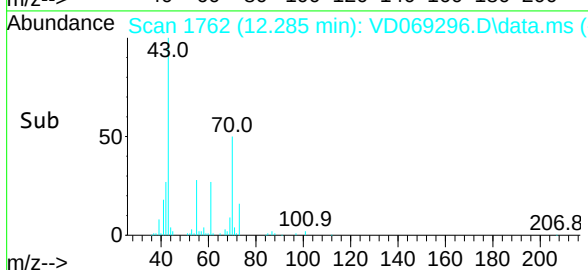
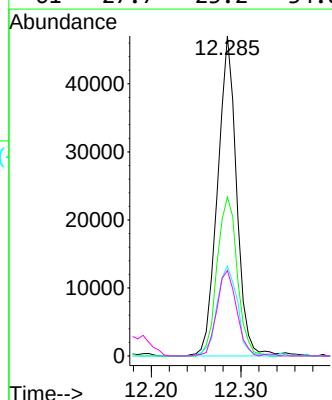
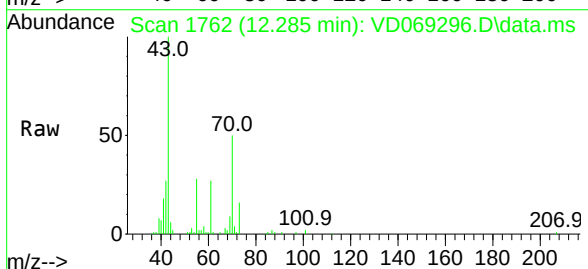
Instrument :
MSVOA_D
ClientSampleId :

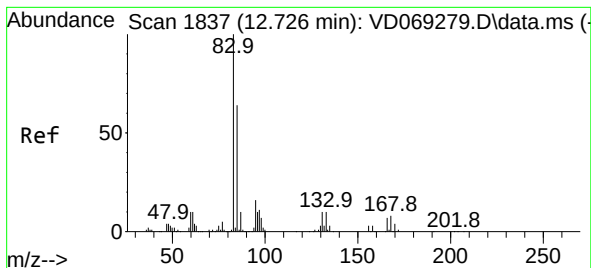
Tgt Ion:105 Resp: 437103
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5



#74
N-ethyl acetate
Concen: 17.83 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 43 Resp: 69254
Ion Ratio Lower Upper
43 100
70 52.5 40.9 61.3
55 30.1 23.4 35.0
61 27.7 23.2 34.8

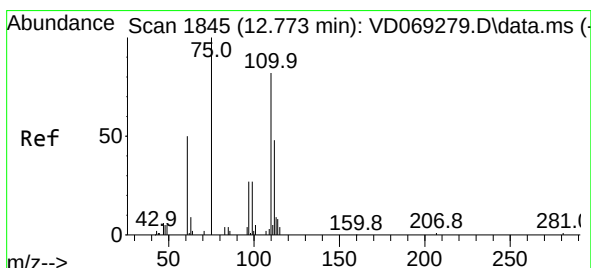
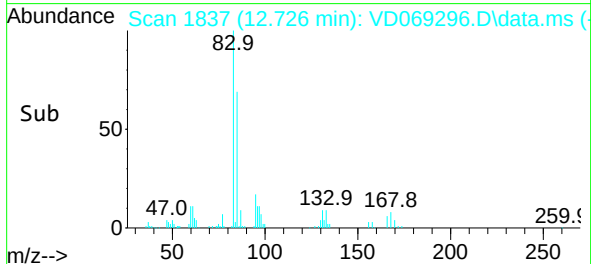
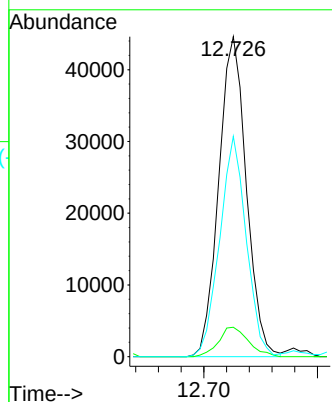
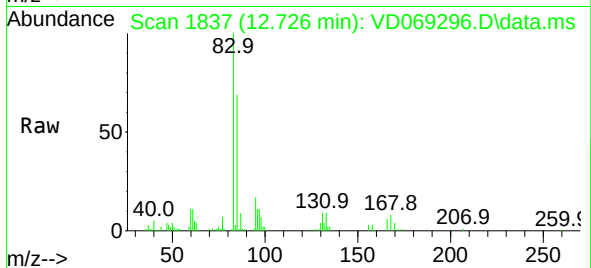




#75
1,1,2,2-Tetrachloroethane
Concen: 18.33 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

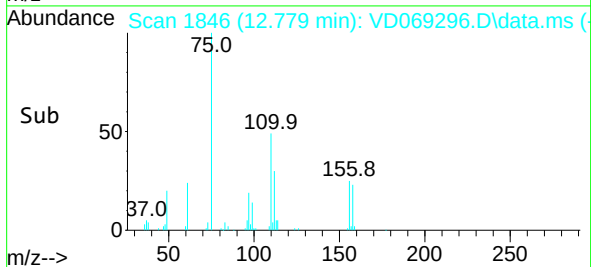
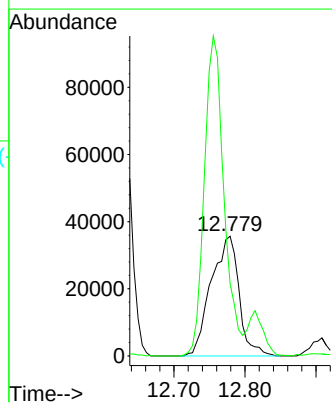
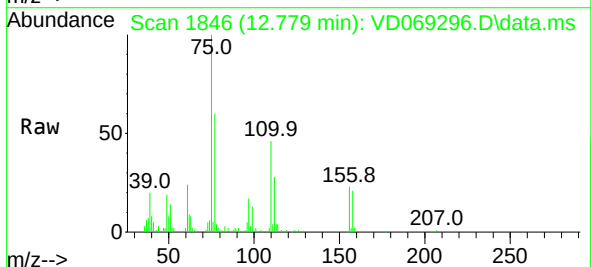
Instrument :
MSVOA_D
ClientSampleId :

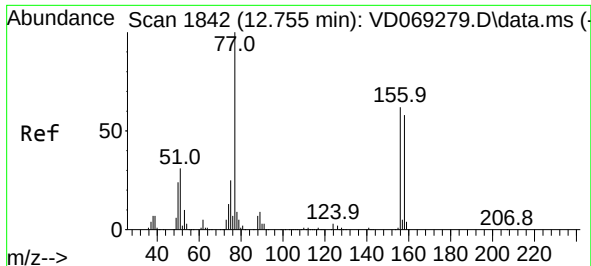
Tgt Ion: 83 Resp: 75265
Ion Ratio Lower Upper
83 100
131 10.0 5.3 16.1
85 66.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.85 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 75 Resp: 97300
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#

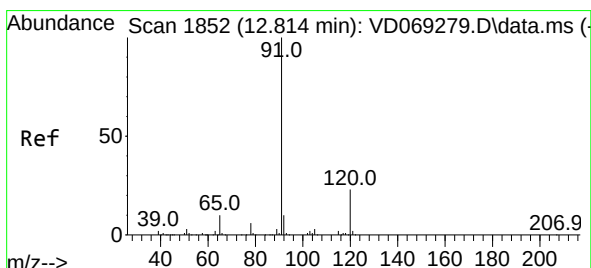
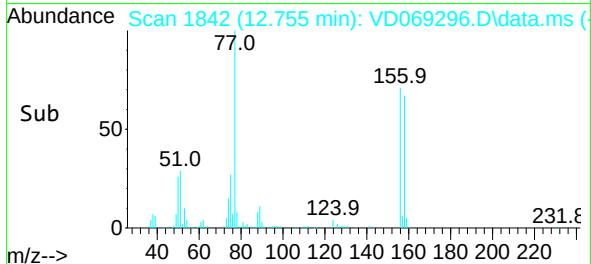
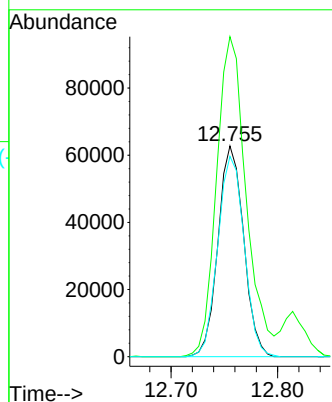
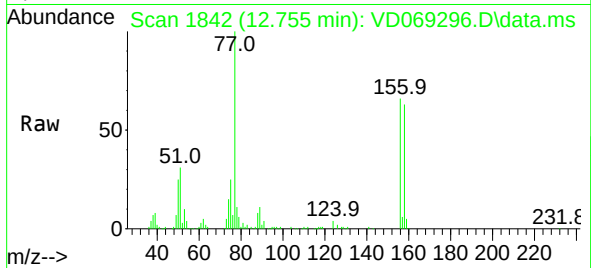




#77
Bromobenzene
Concen: 19.80 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

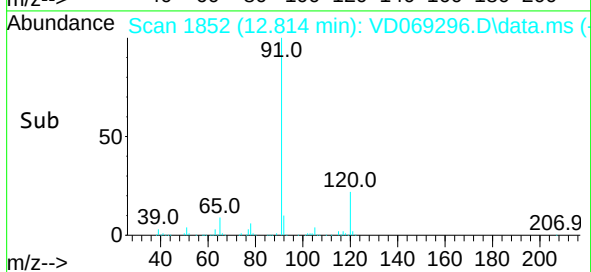
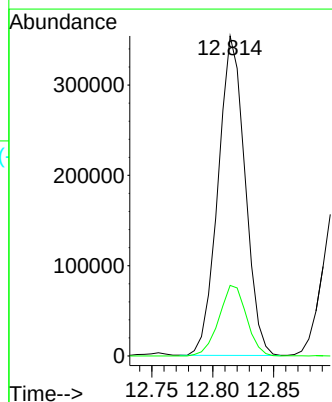
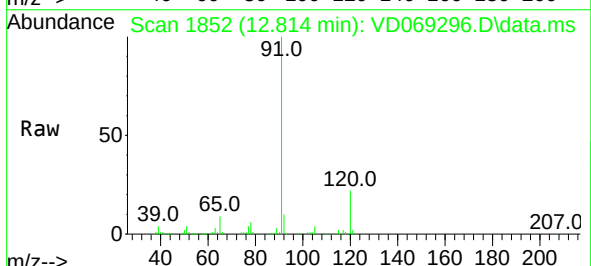
Instrument :
MSVOA_D
ClientSampled :

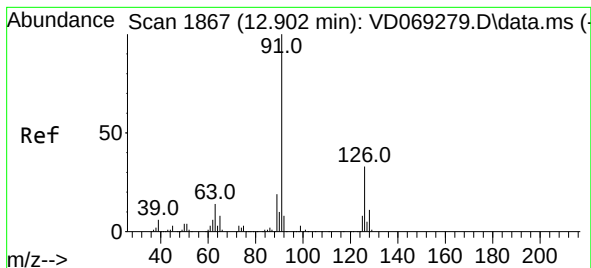
Tgt Ion:156 Resp: 104901
Ion Ratio Lower Upper
156 100
77 175.3 89.3 267.9
158 97.9 48.0 144.2



#78
n-propylbenzene
Concen: 20.20 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 91 Resp: 544882
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8

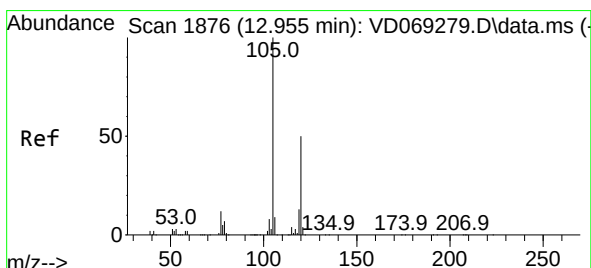
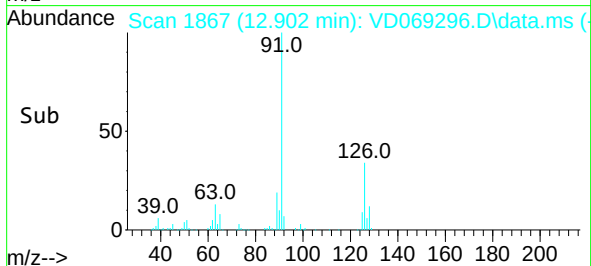
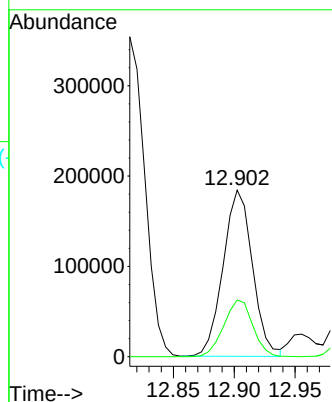
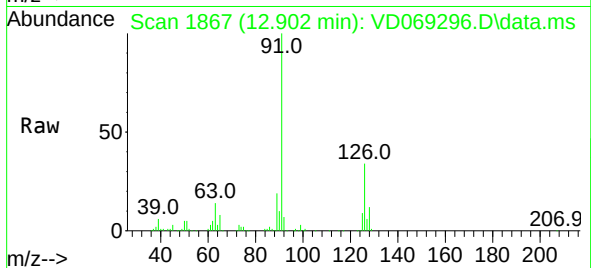




#79
2-Chlorotoluene
Concen: 20.23 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

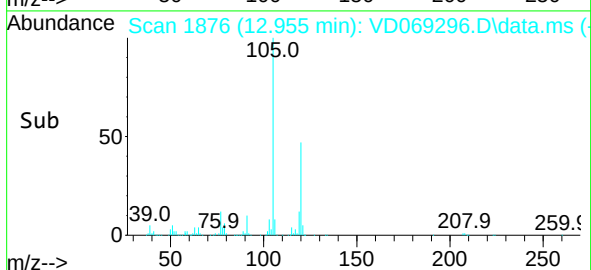
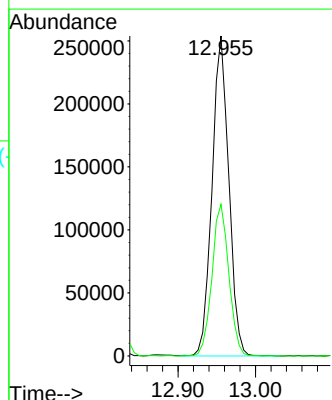
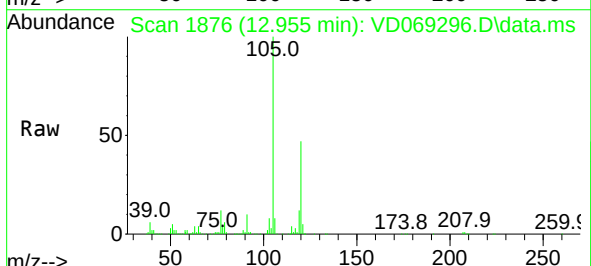
Instrument :
MSVOA_D
ClientSampleId :

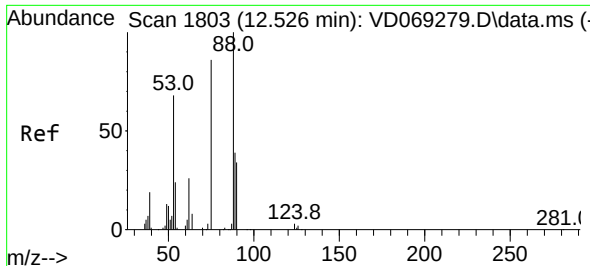
Tgt Ion: 91 Resp: 310144
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.49 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 105 Resp: 381676
Ion Ratio Lower Upper
105 100
120 47.6 24.9 74.7

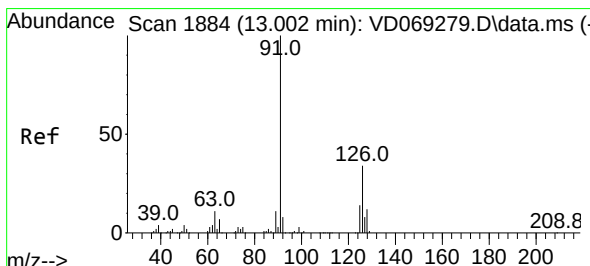
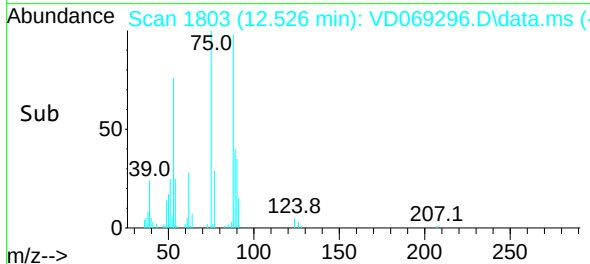
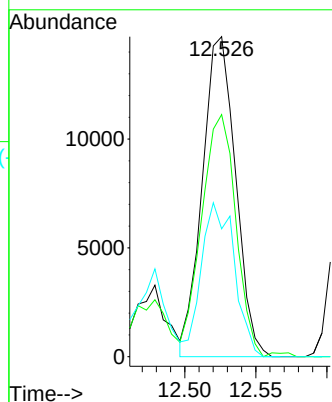
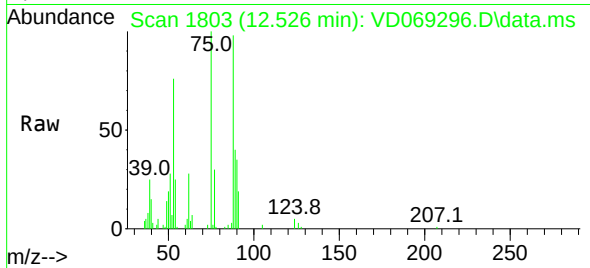




#81
trans-1,4-Dichloro-2-butene
Concen: 19.01 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

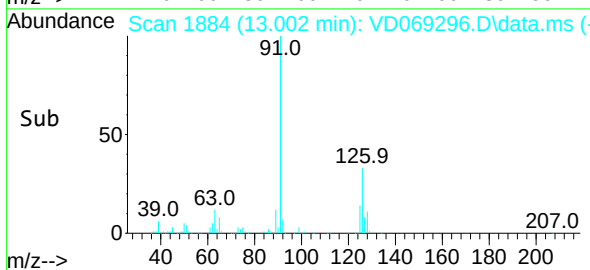
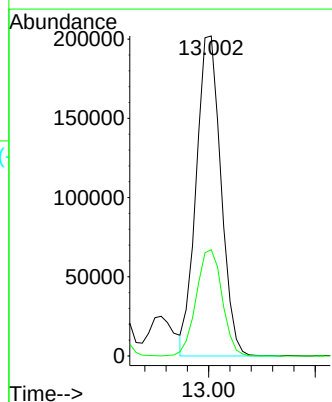
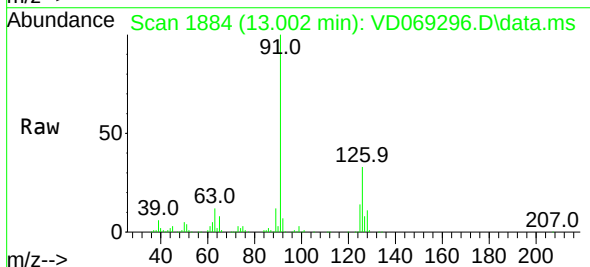
Instrument :
MSVOA_D
ClientSampleId :

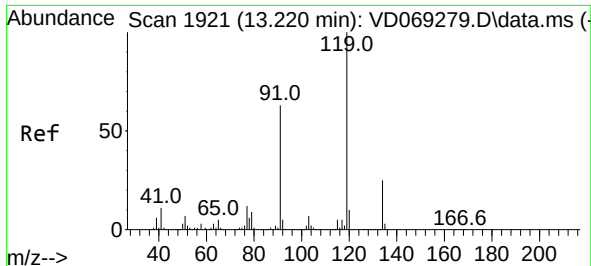
Tgt Ion: 75 Resp: 23951
Ion Ratio Lower Upper
75 100
53 76.3 62.6 94.0
89 48.0 35.6 53.4



#82
4-Chlorotoluene
Concen: 20.19 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 91 Resp: 325720
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.2

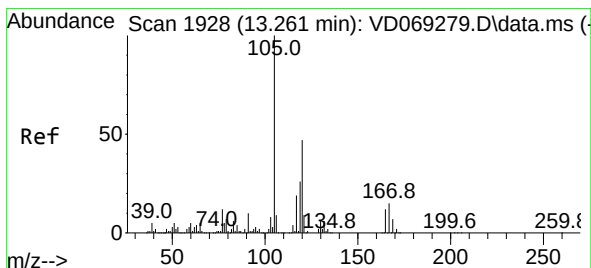
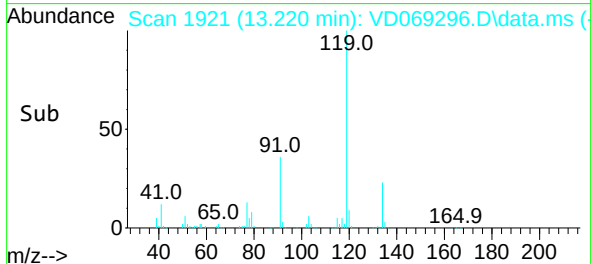
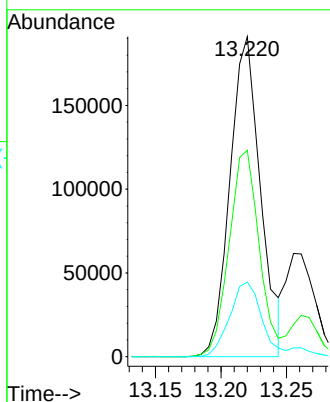
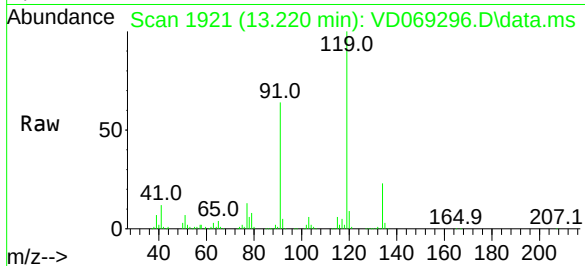




#83
tert-Butylbenzene
Concen: 19.85 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

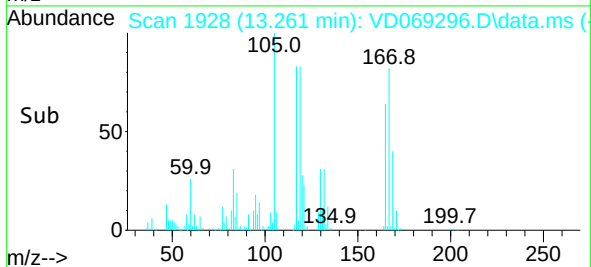
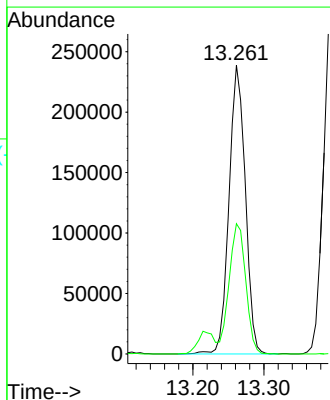
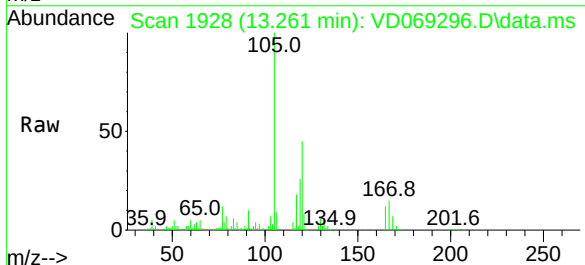
Instrument :
MSVOA_D
ClientSampleId :

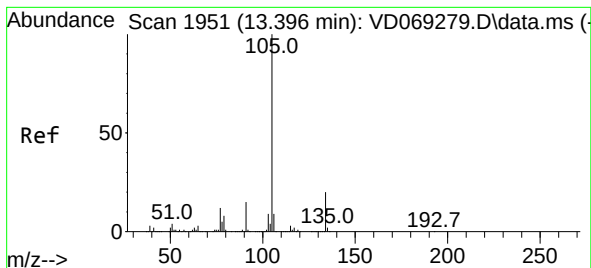
Tgt Ion:119 Resp: 309724
Ion Ratio Lower Upper
119 100
91 63.4 31.7 95.1
134 24.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.53 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion:105 Resp: 380249
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8

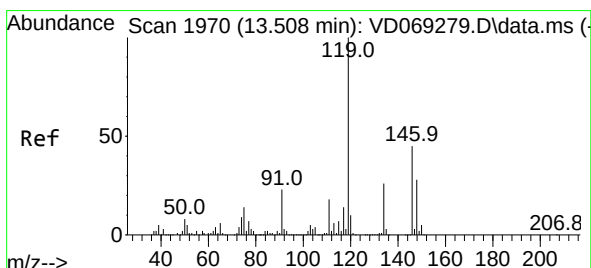
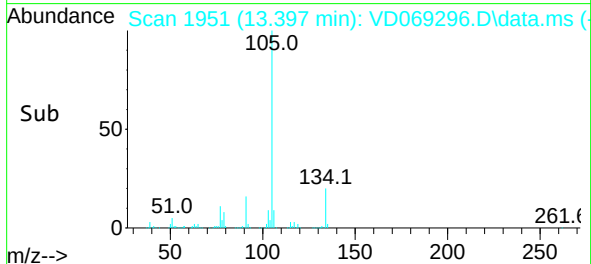
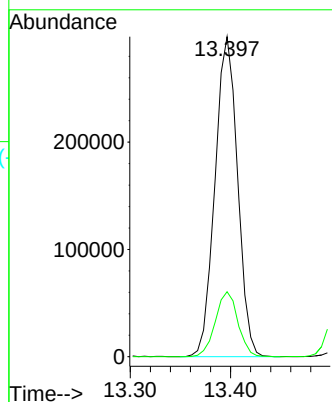
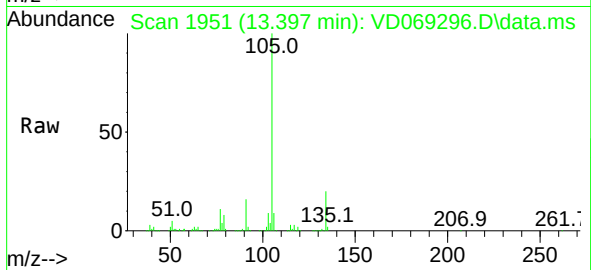




#85
 sec-Butylbenzene
 Concen: 20.25 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069296.D
 Acq: 02 Jun 2021 12:43

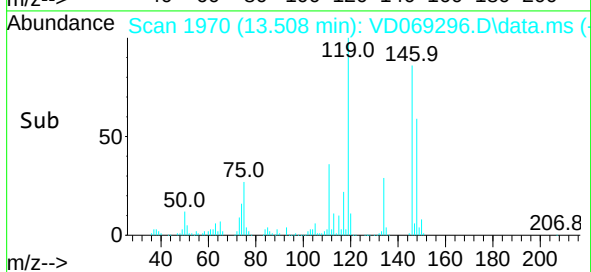
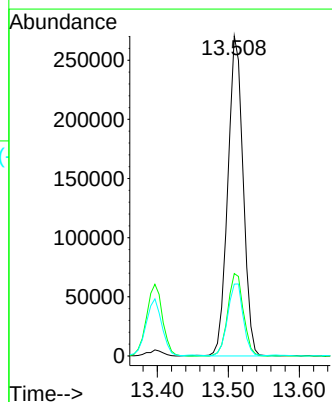
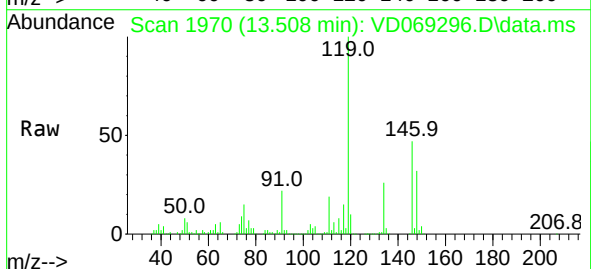
Instrument :
 MSVOA_D
 ClientSampled :

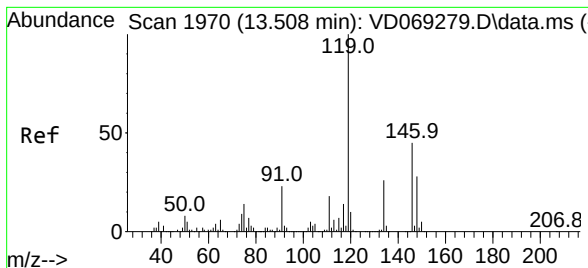
Tgt Ion:105 Resp: 466262
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.12 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069296.D
 Acq: 02 Jun 2021 12:43

Tgt Ion:119 Resp: 405060
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.6 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 19.86 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD069296.D

Acq: 02 Jun 2021 12:43

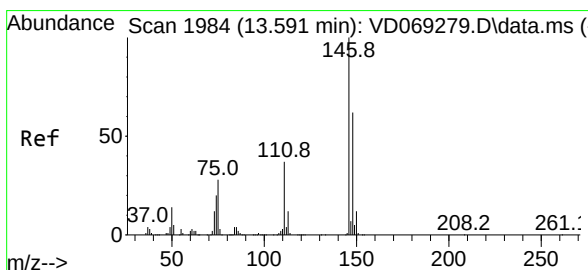
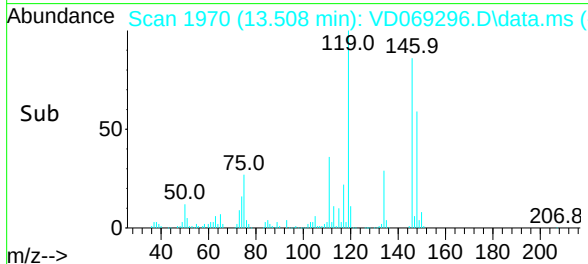
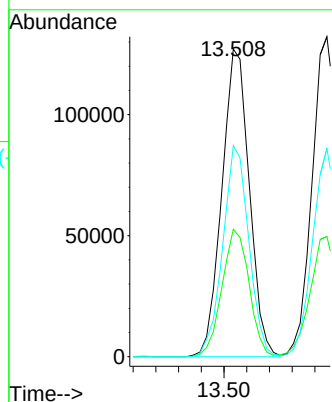
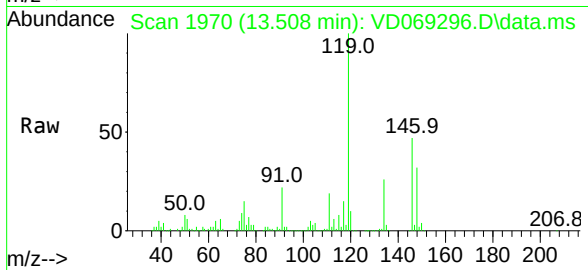
Tgt Ion:146 Resp: 212831

Ion Ratio Lower Upper

146 100

111 41.0 20.3 60.9

148 65.5 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 20.20 ug/l

RT: 13.591 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VD069296.D

Acq: 02 Jun 2021 12:43

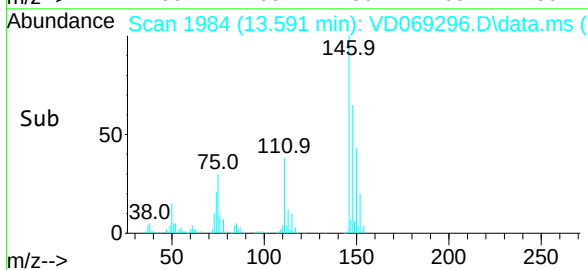
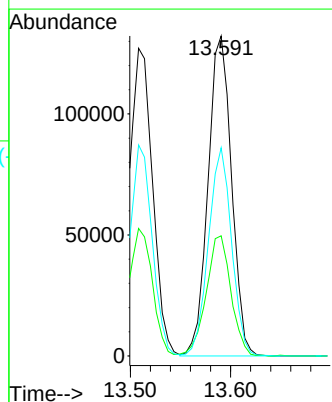
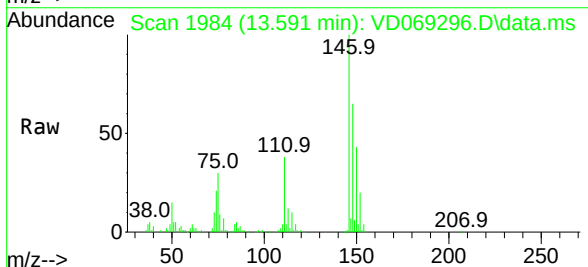
Tgt Ion:146 Resp: 215763

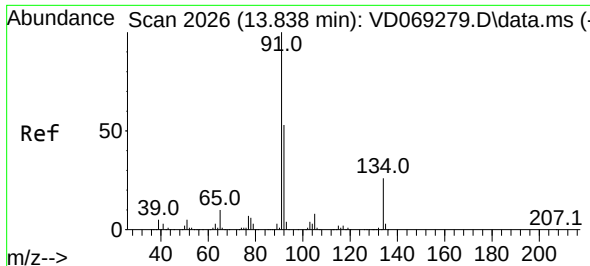
Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.4

148 64.0 31.1 93.3

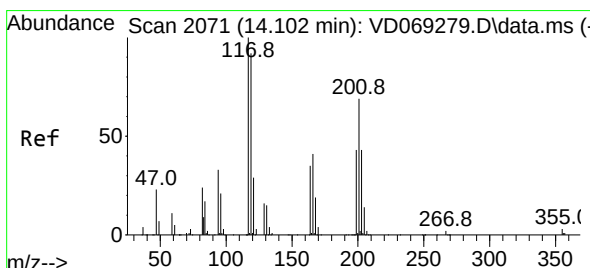
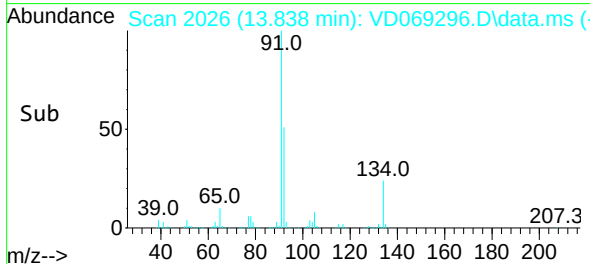
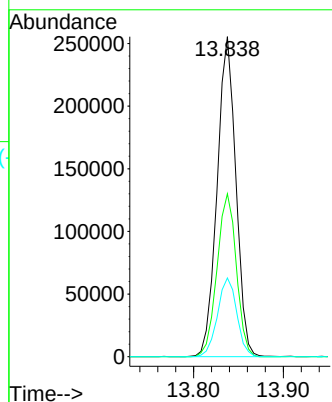
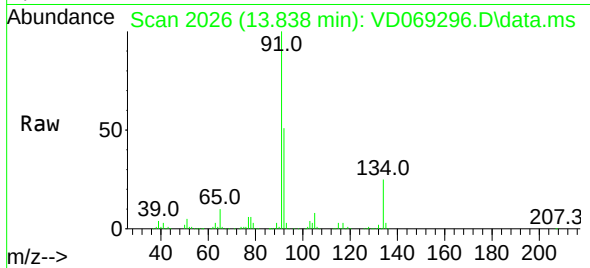




#89
n-Butylbenzene
Concen: 19.69 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

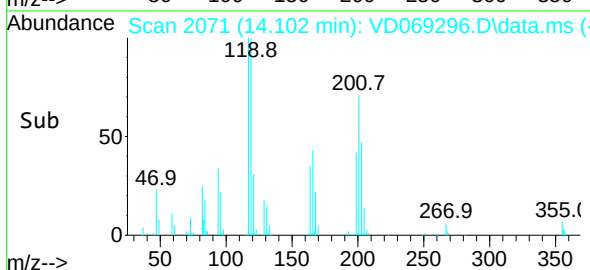
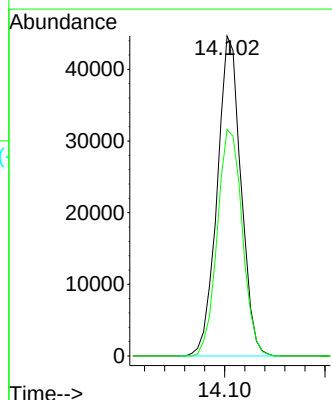
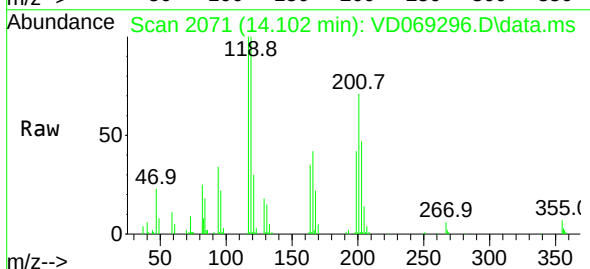
Instrument :
MSVOA_D
ClientSampled :

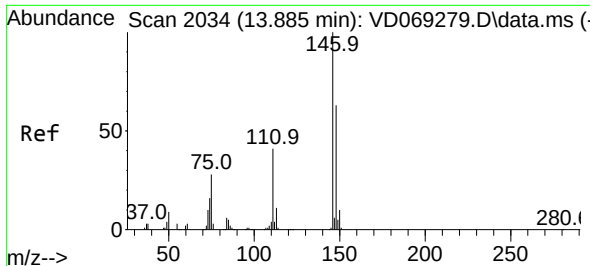
Tgt Ion: 91 Resp: 370876
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.2
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 19.21 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 117 Resp: 73471
Ion Ratio Lower Upper
117 100
201 74.4 36.0 108.1

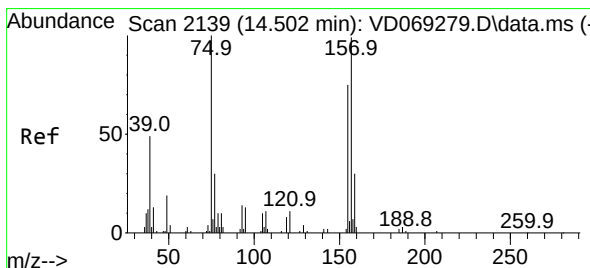
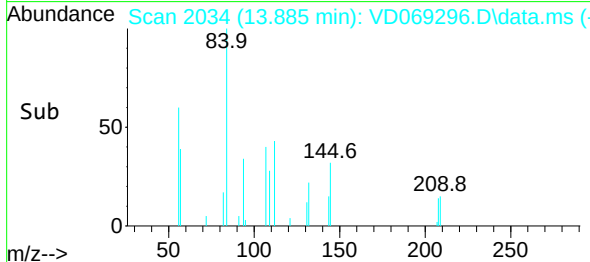
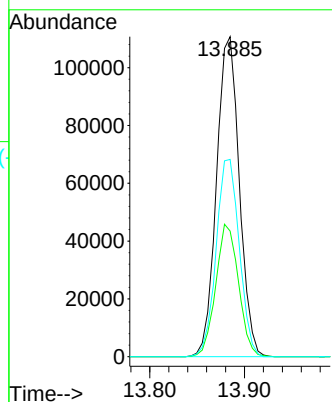
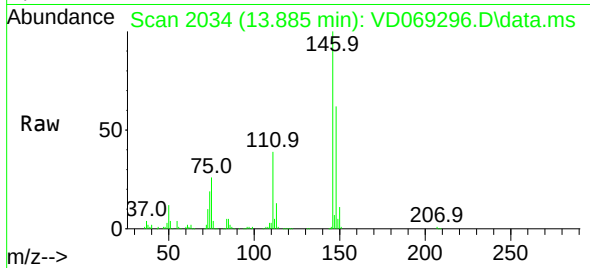




#91
1,2-Dichlorobenzene
Concen: 20.07 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

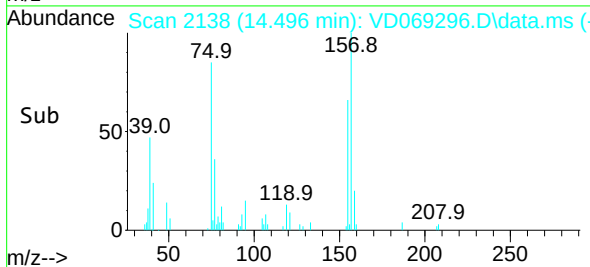
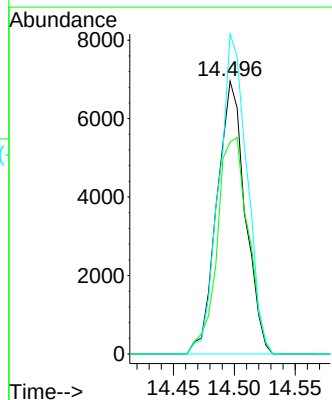
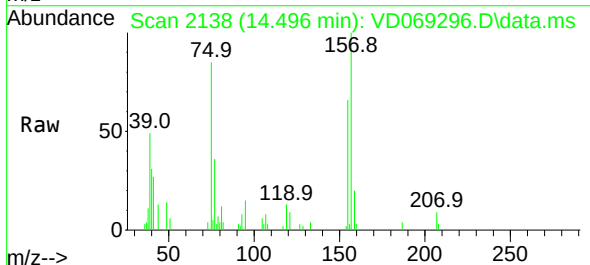
Instrument :
MSVOA_D
ClientSampleId :

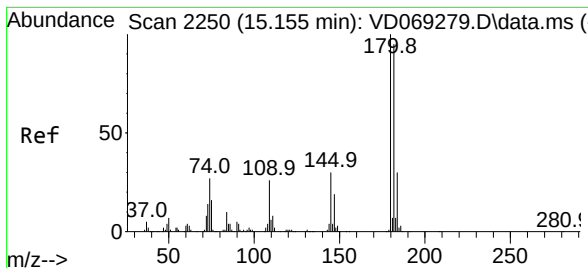
Tgt Ion:146 Resp: 185422
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.6
148 62.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.22 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 75 Resp: 11261
Ion Ratio Lower Upper
75 100
155 86.9 42.1 126.4
157 115.9 54.4 163.3

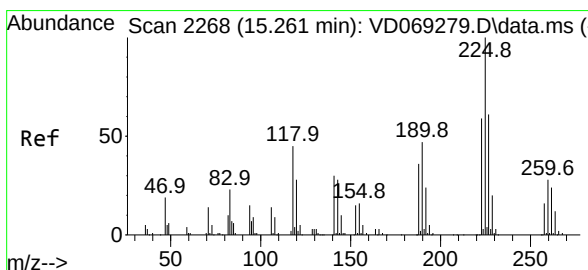
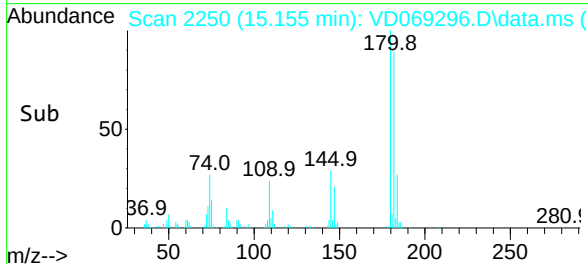
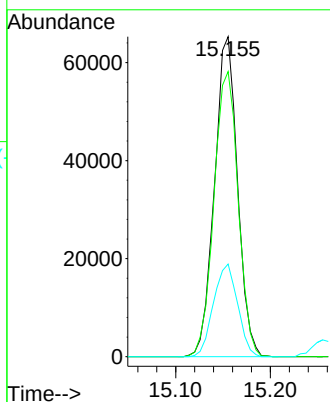
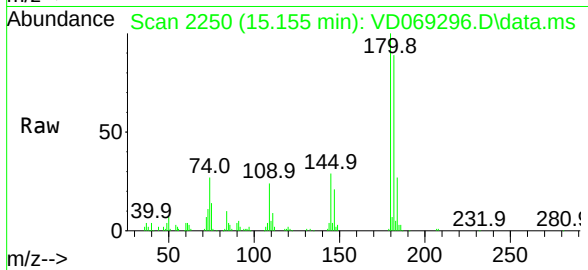




#93
1,2,4-Trichlorobenzene
Concen: 19.90 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

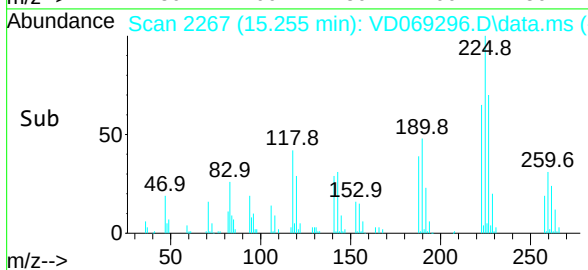
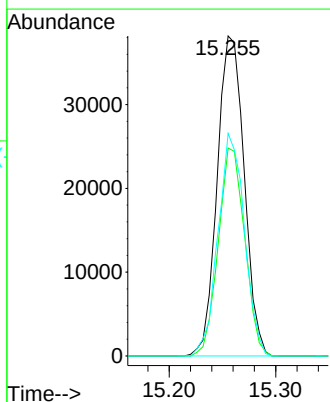
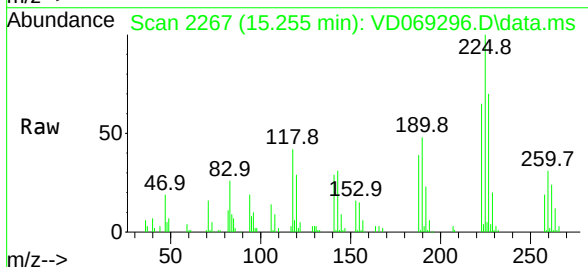
Instrument :
MSVOA_D
ClientSampled :

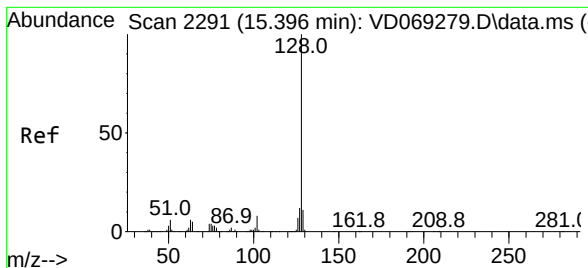
Tgt Ion:180 Resp: 110279
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.31 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.006 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion:225 Resp: 67192
Ion Ratio Lower Upper
225 100
223 63.5 30.5 91.5
227 68.0 31.4 94.2

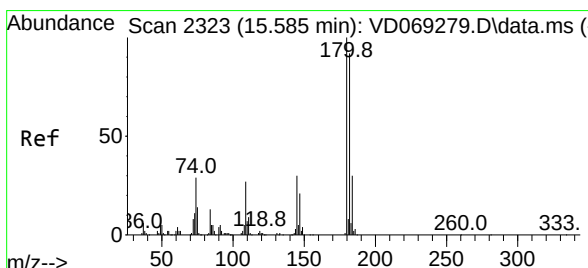
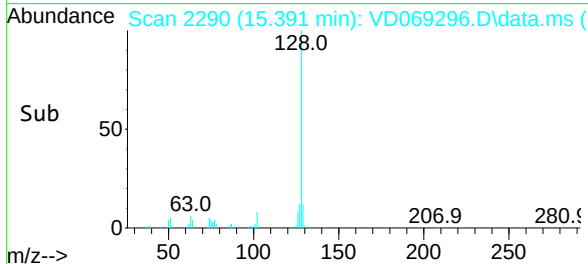
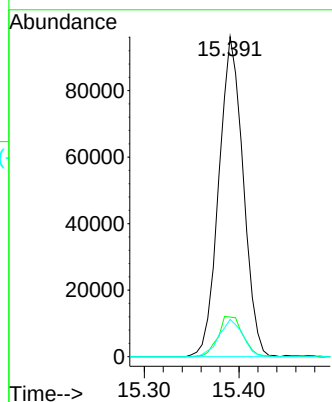
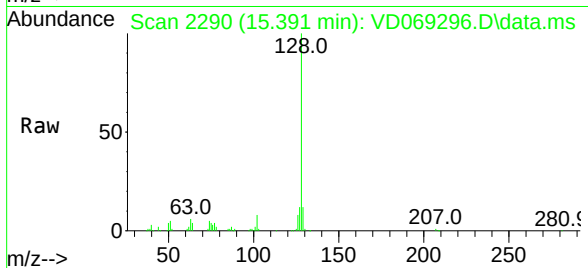




#95
Naphthalene
Concen: 17.94 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. -0.005 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 171829
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.47 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069296.D
Acq: 02 Jun 2021 12:43

Tgt Ion:180 Resp: 94953
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 32.8 15.9 47.7

