

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069585.D
 Acq On : 06 Jul 2021 16:44
 Operator : VA/SY
 Sample : M2926-04
 Misc : 5.06G/5.00ml/MSVOA_D/soil
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Quant Time: Jul 07 04:53:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	4161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	6813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	6650	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1298	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	2854	55.026	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.060%	
35) Dibromofluoromethane	7.920	113	2267	49.224	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.440%	
50) Toluene-d8	10.338	98	9184	53.164	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.320%	
62) 4-Bromofluorobenzene	12.626	95	1964	34.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 69.160%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.003	85	125	3.132	ug/l #	41
3) Chloromethane	2.197	50	510	8.736	ug/l #	42
5) Bromomethane	2.603	94	59	Below Cal	#	3
6) Chloroethane	2.903	64	151	3.483	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	4.114	101	54	1.142	ug/l #	21
12) 1,1-Dichloroethene	4.038	96	54	1.314	ug/l #	1
14) Allyl chloride	4.708	41	63	1.094	ug/l #	54
16) Acetone	4.150	43	254	29.095	ug/l #	41
20) Methylene Chloride	4.956	84	55	Below Cal	#	22
21) trans-1,2-Dichloroethene	5.467	96	117	2.360	ug/l #	1
22) Diisopropyl ether	6.361	45	120	1.034	ug/l #	35
23) Vinyl Acetate	6.344	43	59	19.749	ug/l #	70
25) 2-Butanone	7.355	43	80	7.212	ug/l #	44
27) cis-1,2-Dichloroethene	7.273	96	65	1.207	ug/l #	1
29) Tetrahydrofuran	7.773	42	62	10.194	ug/l #	31
31) Cyclohexane	7.991	56	345	4.940	ug/l #	54
36) 1,1-Dichloropropene	8.108	75	210	3.141	ug/l #	43
37) Ethyl Acetate	7.355	43	80	3.224	ug/l #	67
38) Carbon Tetrachloride	7.973	117	207	3.128	ug/l #	13
41) Methacrylonitrile	7.526	41	69	4.778	ug/l #	1
43) Isopropyl Acetate	8.420	43	57	1.264	ug/l #	47
47) Bromodichloromethane	9.655	83	76	1.092	ug/l #	24
48) Methyl methacrylate	9.373	41	56	2.615	ug/l #	8
51) 4-Methyl-2-Pentanone	10.326	43	71	2.995	ug/l #	34
52) Toluene	10.391	92	139	1.169	ug/l #	13
56) Ethyl methacrylate	10.514	69	61	3.926	ug/l #	27
59) 2-Hexanone	10.796	43	54	3.376	ug/l #	22
60) Dibromochloromethane	10.867	129	172	3.988	ug/l #	10
64) Tetrachloroethene	10.873	164	56	1.341	ug/l #	1
65) Chlorobenzene	11.667	112	135	1.021	ug/l #	44
67) Ethyl Benzene	11.749	91	370	1.601	ug/l #	44
68) m/p-Xylenes	11.849	106	198	2.276	ug/l #	58
73) Isopropylbenzene	12.479	105	600	6.709	ug/l #	49
74) N-amyl acetate	12.261	43	299	16.467	ug/l #	51
76) 1,2,3-Trichloropropane	12.626	75	907	71.185	ug/l #	1
78) n-propylbenzene	12.814	91	646	5.755	ug/l #	54

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 TP-2

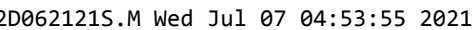
Quant Time: Jul 07 04:53:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

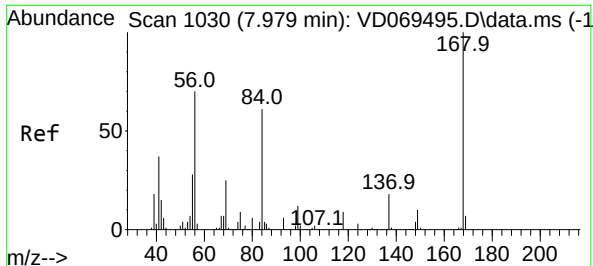
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	12.896	91	193	3.010	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.961	105	217	2.883	ug/l	78
81) trans-1,4-Dichloro-2-b...	12.626	75	907	177.738	ug/l #	12
82) 4-Chlorotoluene	13.002	91	286	4.160	ug/l #	55
83) tert-Butylbenzene	13.214	119	280	5.981	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.255	105	76	1.016	ug/l #	31
85) sec-Butylbenzene	13.396	105	355	3.783	ug/l #	58
86) p-Isopropyltoluene	13.502	119	655	8.293	ug/l #	71
87) 1,3-Dichlorobenzene	13.502	146	178	4.280	ug/l #	25
88) 1,4-Dichlorobenzene	13.502	146	178	4.296	ug/l #	25
89) n-Butylbenzene	13.826	91	142	1.802	ug/l #	33
92) 1,2-Dibromo-3-Chloropr...	14.690	75	61	22.381	ug/l #	4
95) Naphthalene	15.373	128	58	4.693	ug/l #	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

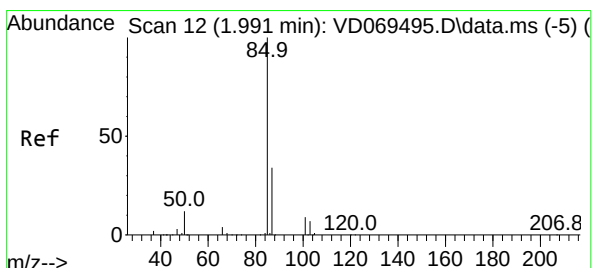
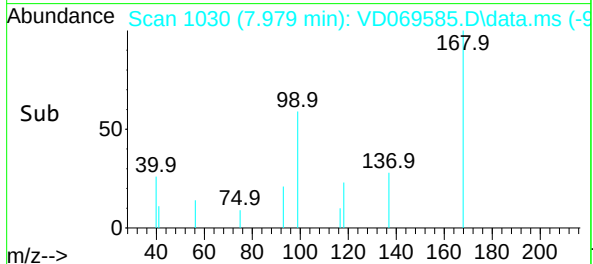
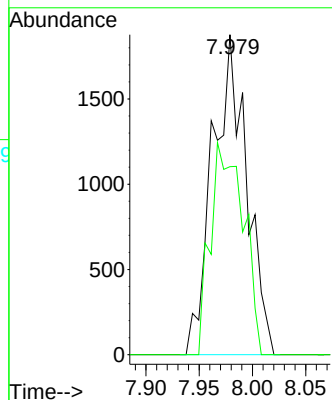
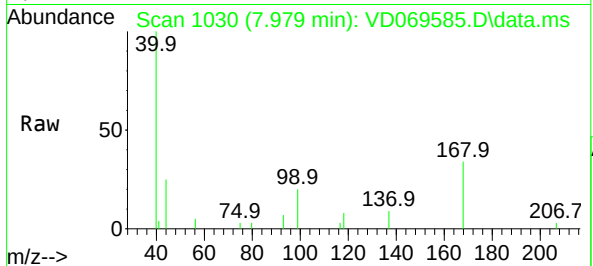




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

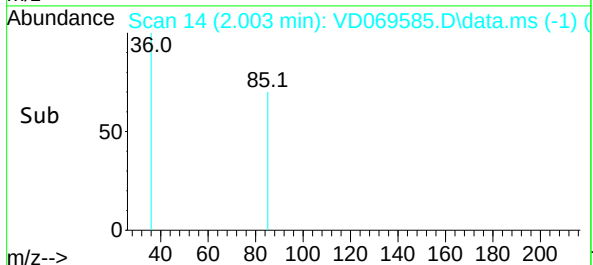
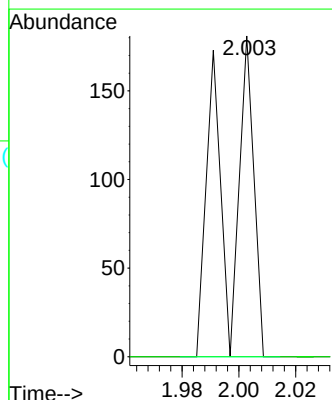
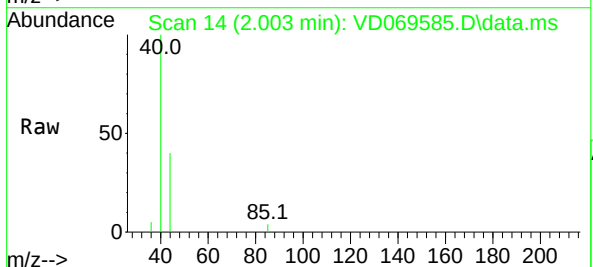
Instrument :
MSVOA_D
ClientSampled :
TP-2

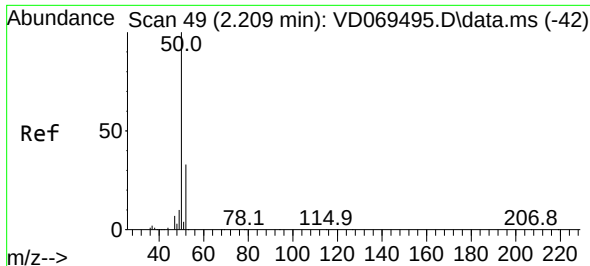
Tgt Ion:168 Resp: 4161
Ion Ratio Lower Upper
168 100
99 58.8 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 3.132 ug/l
RT: 2.003 min Scan# 14
Delta R.T. 0.012 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 85 Resp: 125
Ion Ratio Lower Upper
85 100
87 0.0 17.1 51.2#

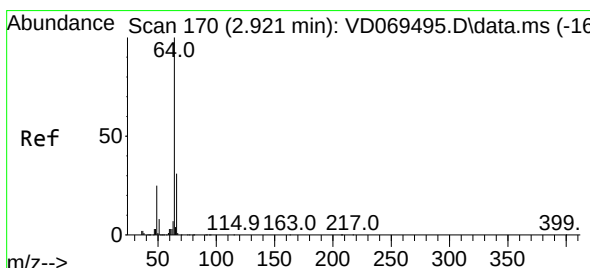
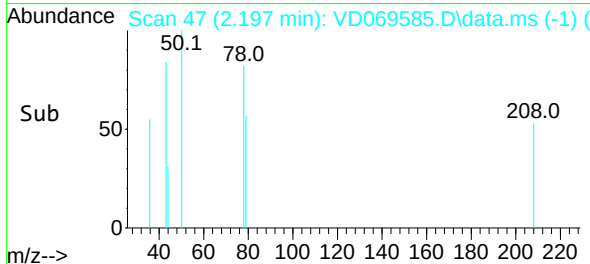
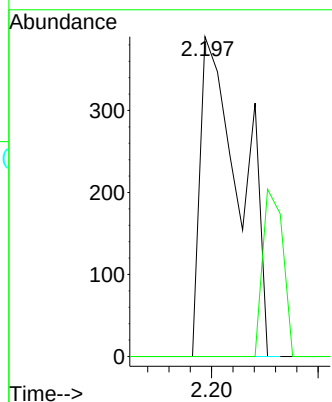
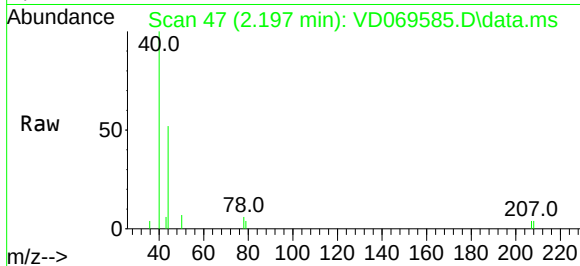




#3
Chloromethane
Concen: 8.736 ug/l
RT: 2.197 min Scan# 47
Delta R.T. -0.012 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

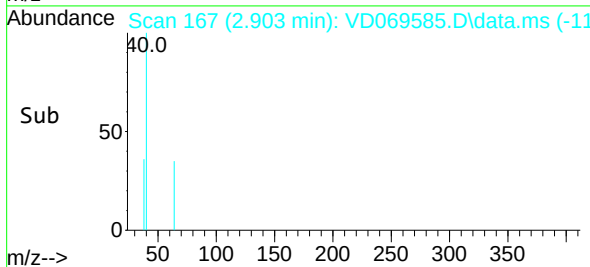
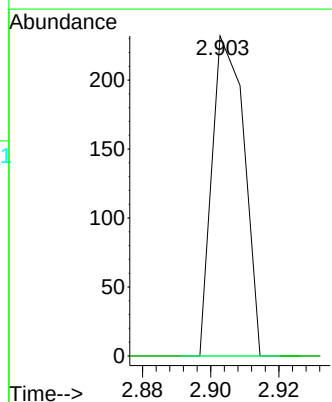
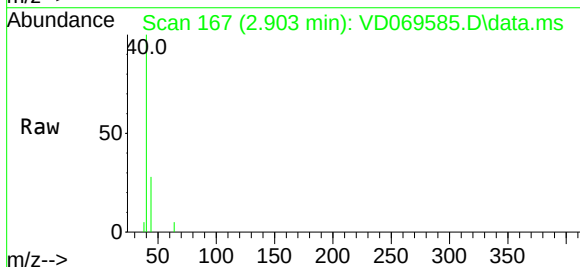
Instrument :
MSVOA_D
ClientSampleId :
TP-2

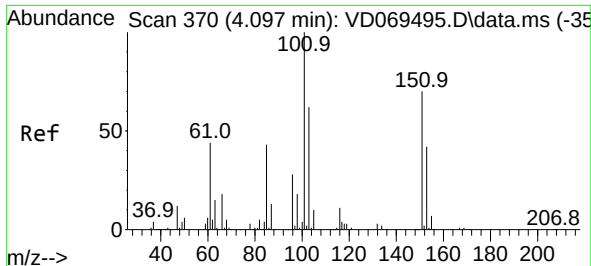
Tgt Ion: 50 Resp: 510
Ion Ratio Lower Upper
50 100
52 0.0 26.3 39.5#



#6
Chloroethane
Concen: 3.483 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.018 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 64 Resp: 151
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

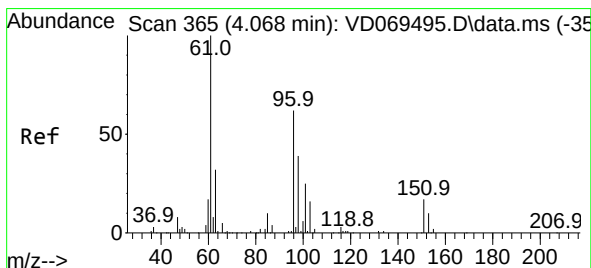
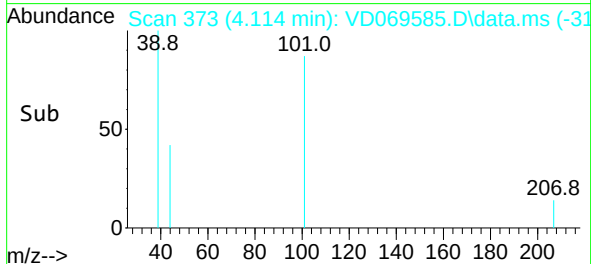
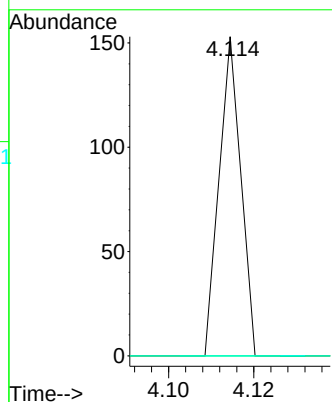
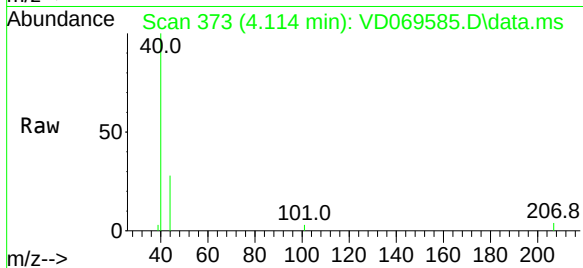




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.142 ug/l
 RT: 4.114 min Scan# 373
 Delta R.T. 0.017 min
 Lab File: VD069585.D
 Acq: 06 Jul 2021 16:44

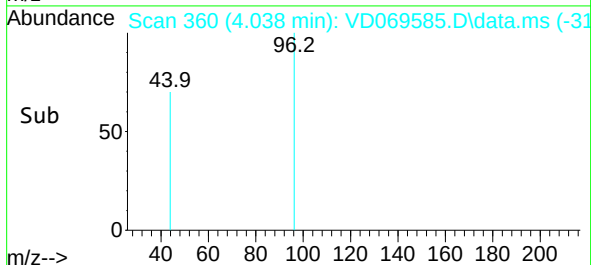
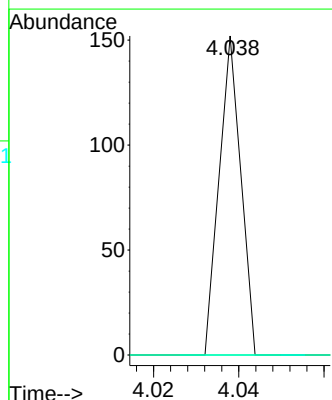
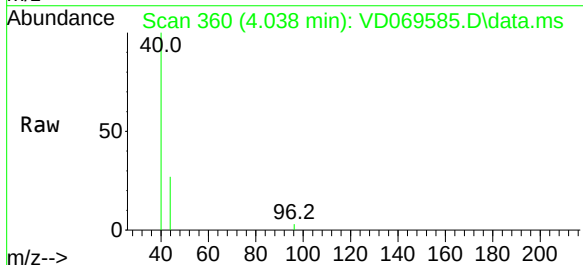
Instrument :
 MSVOA_D
 ClientSampled :
 TP-2

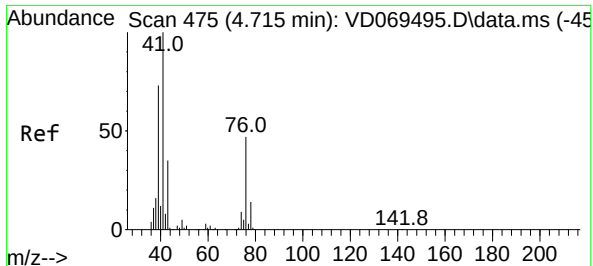
Tgt Ion:	101	Resp:	54
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.9	53.9#
151	0.0	57.1	85.7#



#12
 1,1-Dichloroethene
 Concen: 1.314 ug/l
 RT: 4.038 min Scan# 360
 Delta R.T. -0.030 min
 Lab File: VD069585.D
 Acq: 06 Jul 2021 16:44

Tgt Ion:	96	Resp:	54
Ion	Ratio	Lower	Upper
96	100		
61	0.0	130.1	195.1#
98	0.0	51.2	76.8#





#14

Allyl chloride

Concen: 1.094 ug/l

RT: 4.708 min Scan# 474

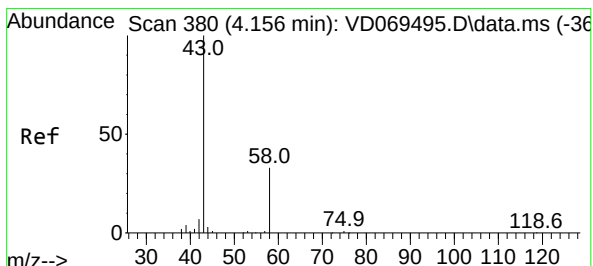
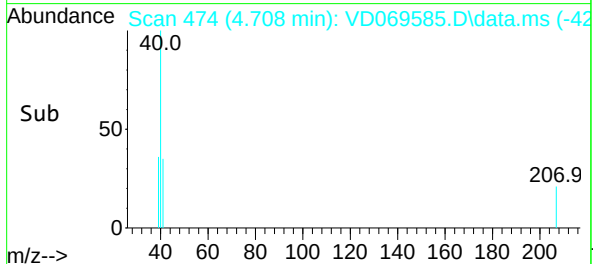
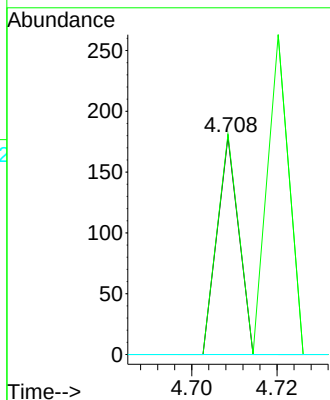
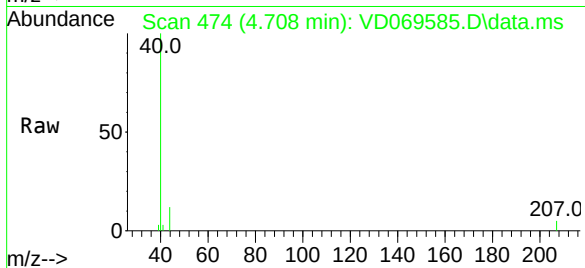
Delta R.T. -0.006 min

Lab File: VD069585.D

Acq: 06 Jul 2021 16:44

Tgt Ion:	41	Resp:	63
Ion	Ratio	Lower	Upper
41	100		
39	101.6	58.2	87.4#
76	0.0	33.8	50.8#

Instrument :
MSVOA_D
ClientSampled :
TP-2



#16

Acetone

Concen: 29.095 ug/l

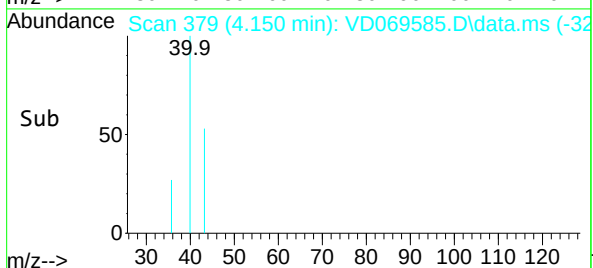
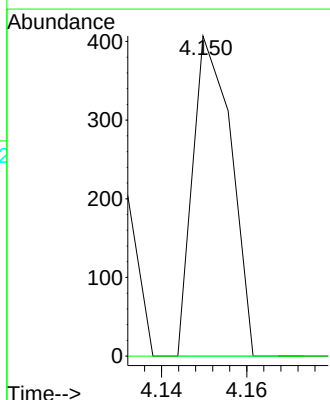
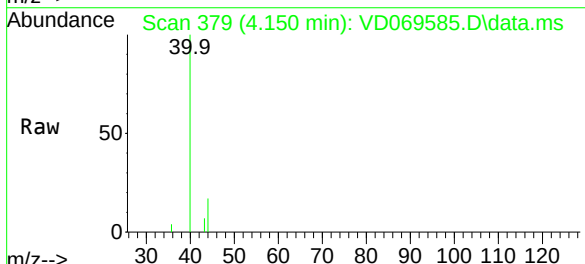
RT: 4.150 min Scan# 379

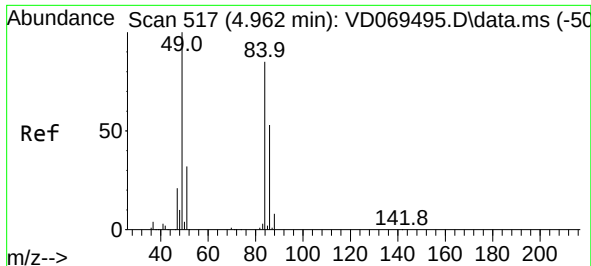
Delta R.T. -0.006 min

Lab File: VD069585.D

Acq: 06 Jul 2021 16:44

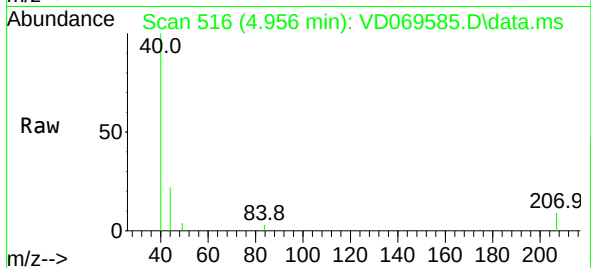
Tgt Ion:	43	Resp:	254
Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.8	40.2#



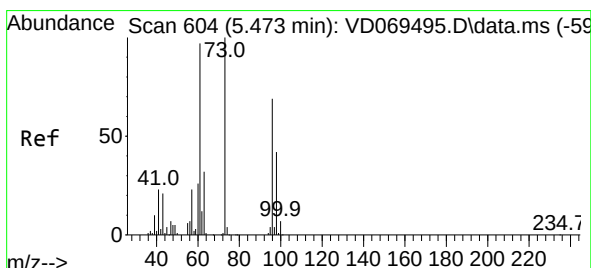
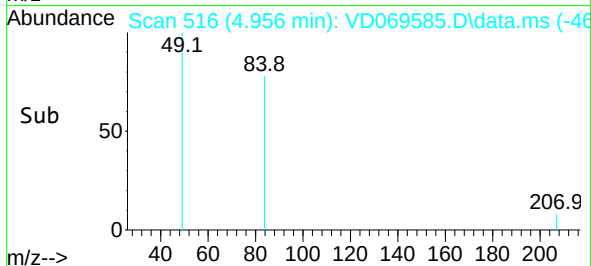
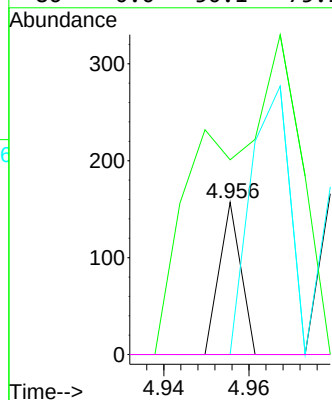


#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Instrument :
MSVOA_D
ClientSampled :
TP-2

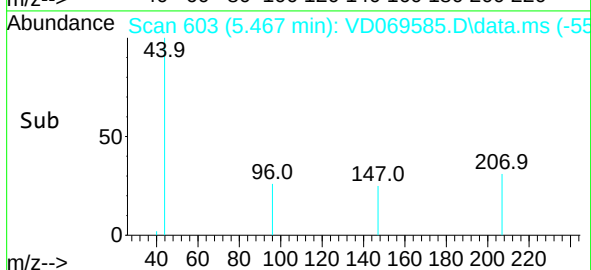
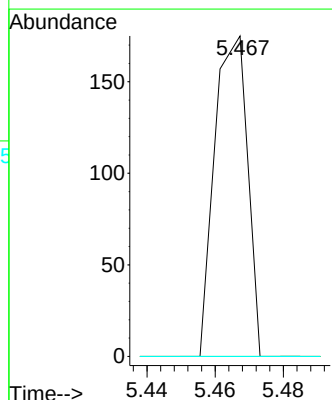
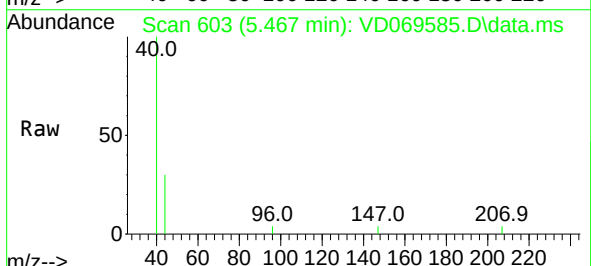


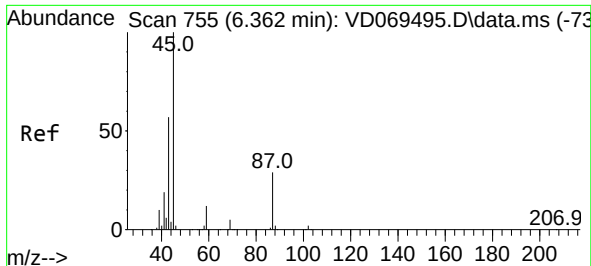
Tgt Ion:	84	Resp:	55
Ion	Ratio	Lower	Upper
84	100		
49	28.7	94.0	141.0#
51	0.0	29.7	44.5#
86	0.0	50.1	75.1#



#21
trans-1,2-Dichloroethene
Concen: 2.360 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

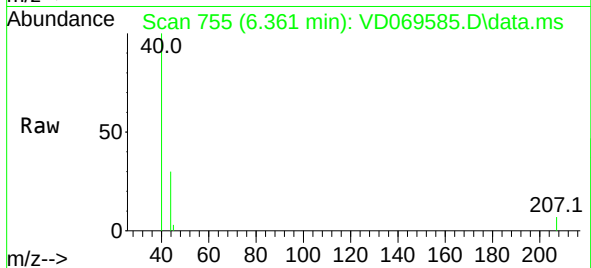
Tgt Ion:	96	Resp:	117
Ion	Ratio	Lower	Upper
96	100		
61	0.0	111.8	167.6#
98	0.0	48.5	72.7#



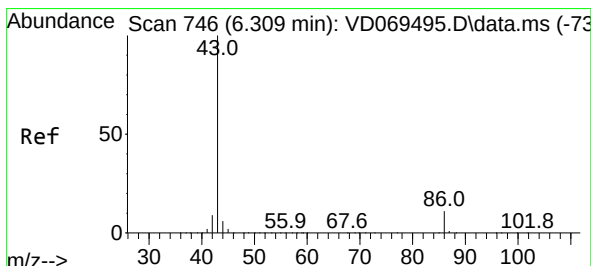
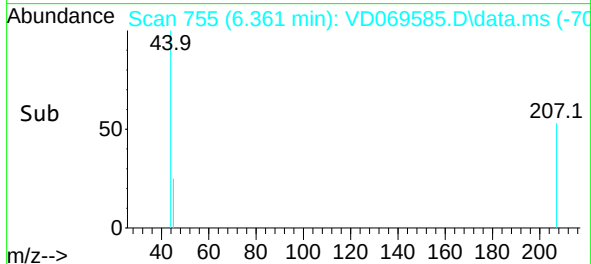
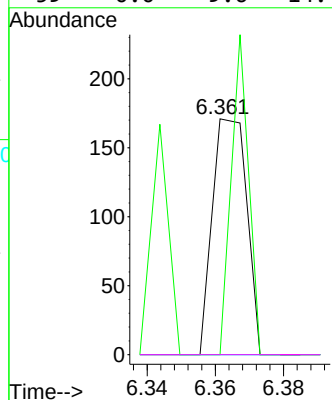


#22
Diisopropyl ether
Concen: 1.034 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Instrument :
MSVOA_D
ClientSampled :
TP-2

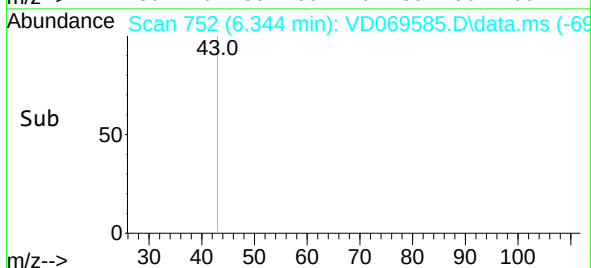
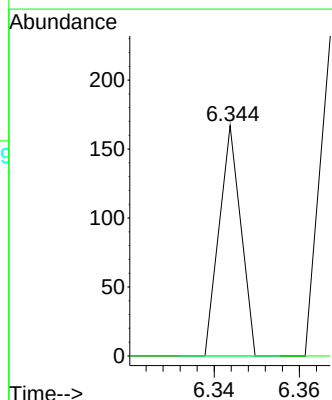
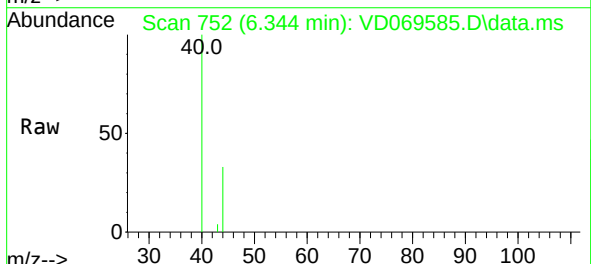


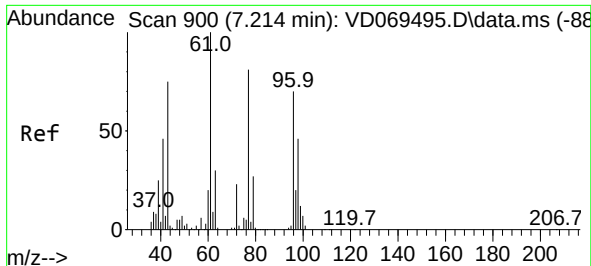
Tgt Ion:	45	Resp:	120
Ion	Ratio	Lower	Upper
45	100		
43	0.0	45.8	68.6#
87	0.0	23.4	35.2#
59	0.0	9.6	14.4#



#23
Vinyl Acetate
Concen: 19.749 ug/l
RT: 6.344 min Scan# 752
Delta R.T. 0.035 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:	43	Resp:	59
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.1	13.7#

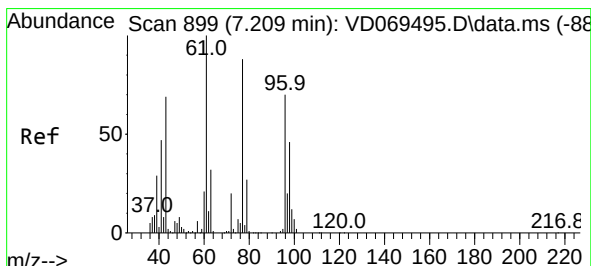
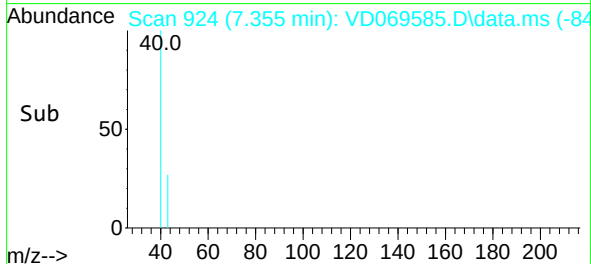
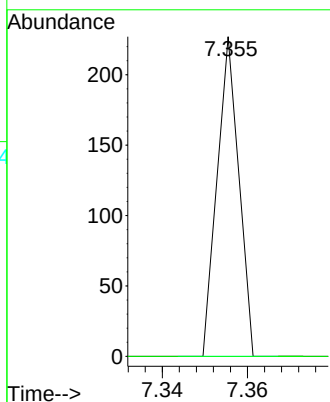
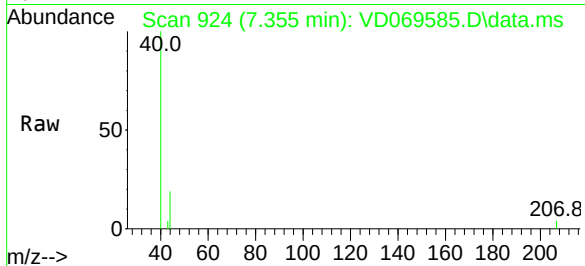




#25
2-Butanone
Concen: 7.212 ug/l
RT: 7.355 min Scan# 924
Delta R.T. 0.141 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

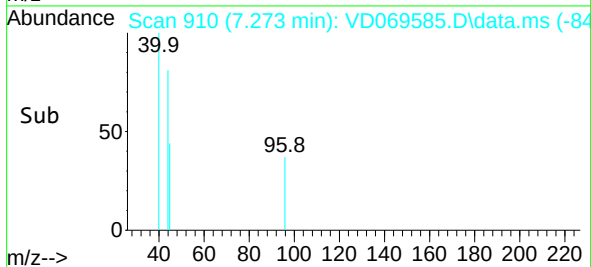
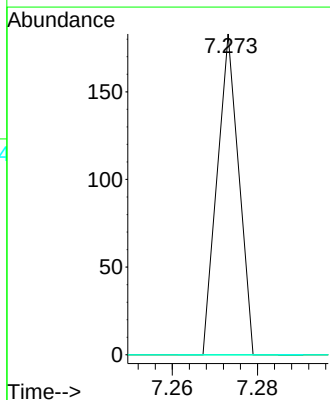
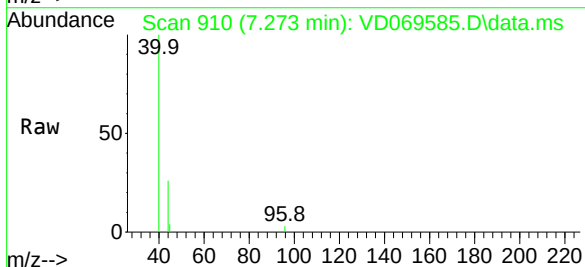
Instrument :
MSVOA_D
ClientSampled :
TP-2

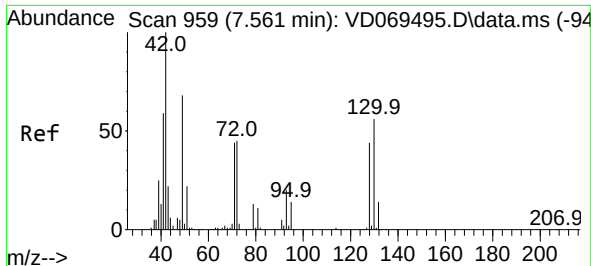
Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
72 0.0 24.3 36.5#



#27
cis-1,2-Dichloroethene
Concen: 1.207 ug/l
RT: 7.273 min Scan# 910
Delta R.T. 0.065 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 96 Resp: 65
Ion Ratio Lower Upper
96 100
61 0.0 0.0 290.8
98 0.0 0.0 131.8





#29

Tetrahydrofuran

Concen: 10.194 ug/l

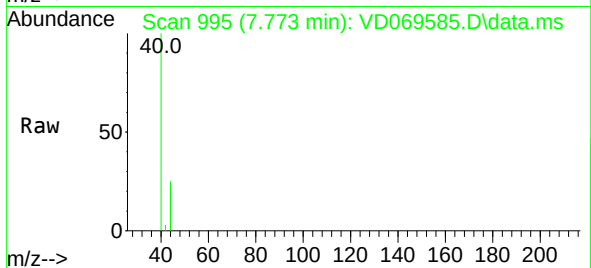
RT: 7.773 min Scan# 995

Delta R.T. 0.212 min

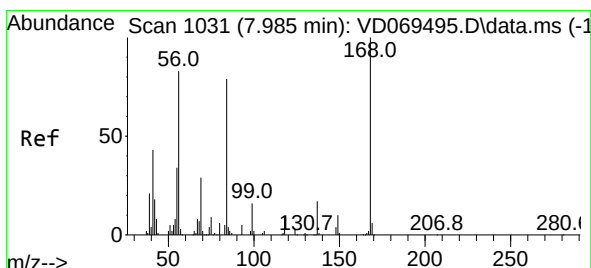
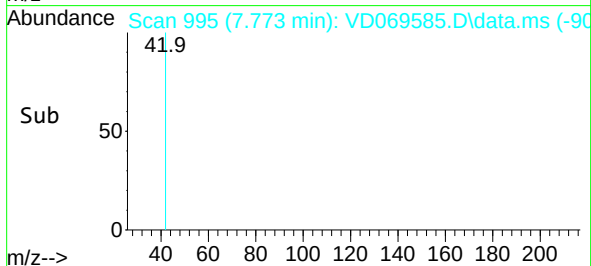
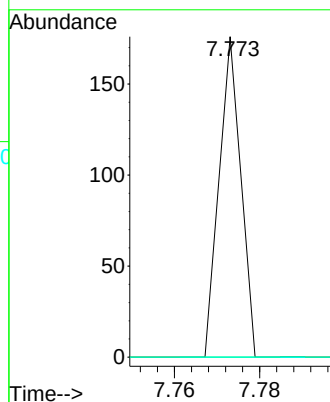
Lab File: VD069585.D

Acq: 06 Jul 2021 16:44

Instrument :
MSVOA_D
ClientSampleId :
TP-2



Tgt Ion:	42	Resp:	62
Ion Ratio	Lower	Upper	
42	100		
72	0.0	37.9	56.9#
71	0.0	35.1	52.7#



#31

Cyclohexane

Concen: 4.940 ug/l

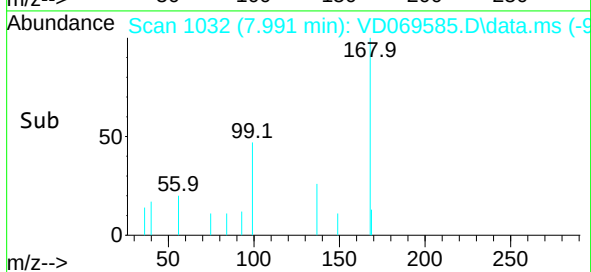
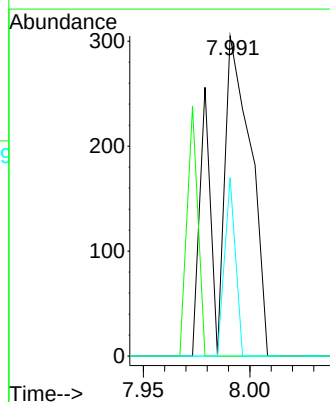
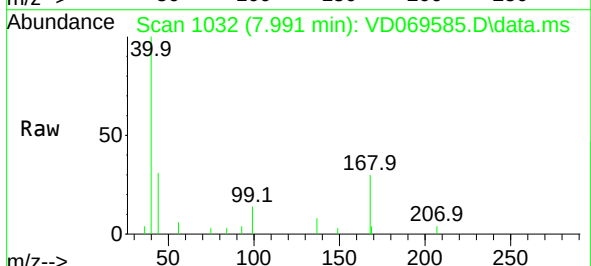
RT: 7.991 min Scan# 1032

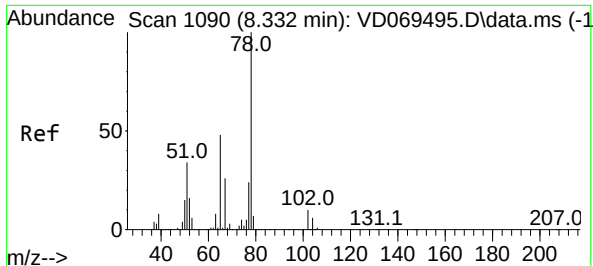
Delta R.T. 0.006 min

Lab File: VD069585.D

Acq: 06 Jul 2021 16:44

Tgt Ion:	56	Resp:	345
Ion Ratio	Lower	Upper	
56	100		
69	0.0	28.0	42.0#
84	55.7	75.7	113.5#

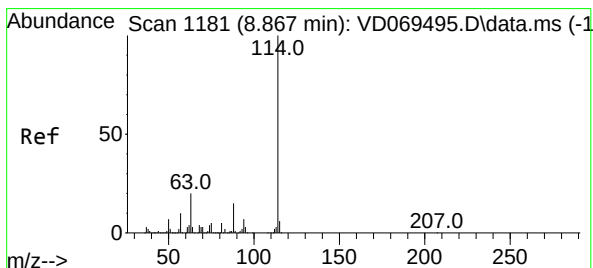
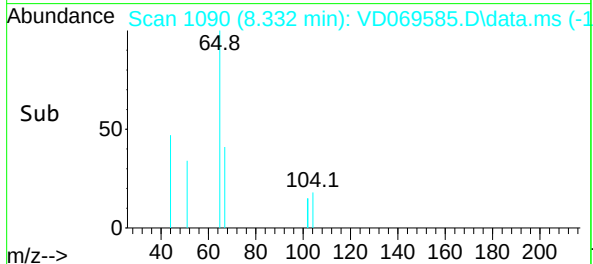
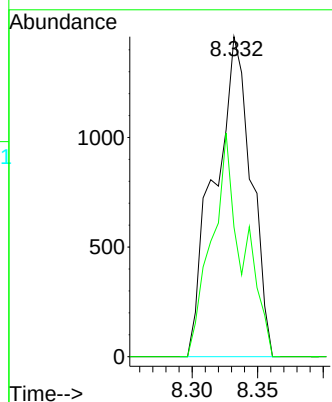
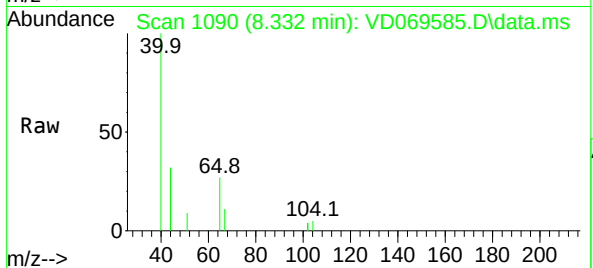




#33
1,2-Dichloroethane-d4
Concen: 55.026 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

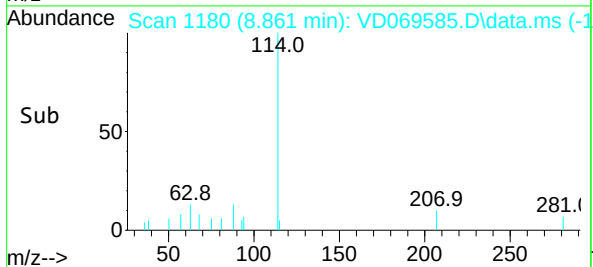
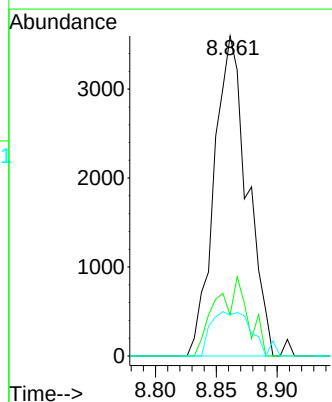
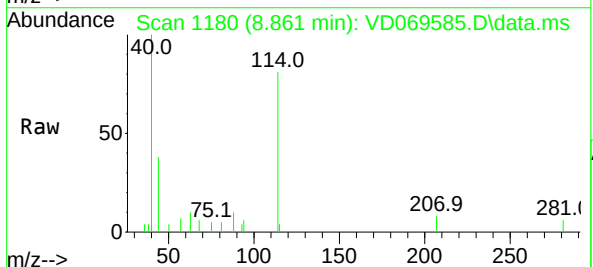
Instrument :
MSVOA_D
ClientSampleId :
TP-2

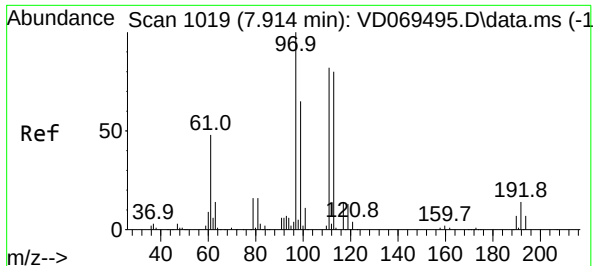
Tgt Ion: 65 Resp: 2854
Ion Ratio Lower Upper
65 100
67 59.1 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 114 Resp: 6813
Ion Ratio Lower Upper
114 100
63 12.8 0.0 39.6
88 12.8 0.0 29.8



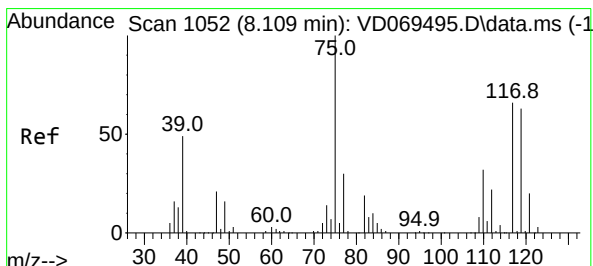
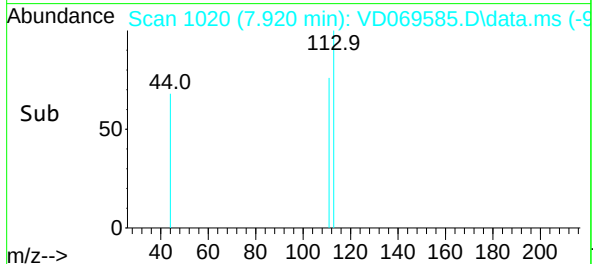
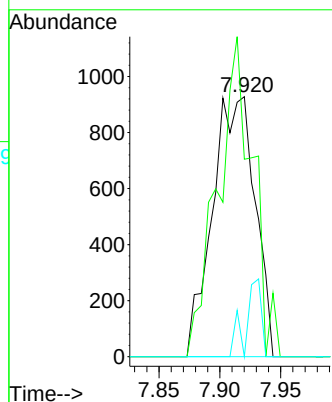
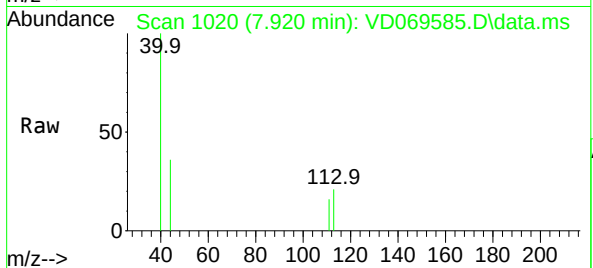


#35

Dibromofluoromethane
Concen: 49.224 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Instrument :
MSVOA_D
ClientSampleId :
TP-2

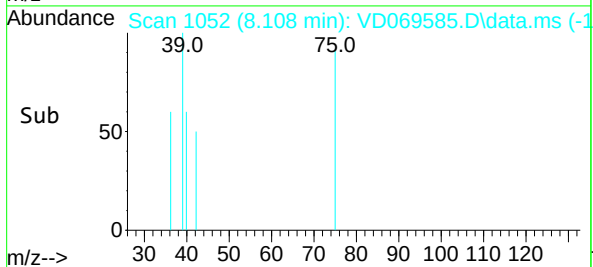
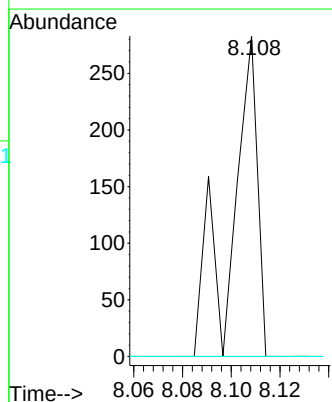
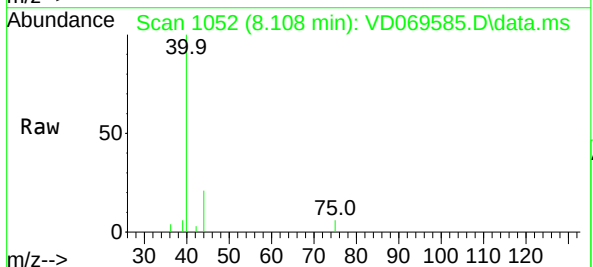
Tgt Ion:113 Resp: 2267
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.8
192 10.9 13.8 20.6#

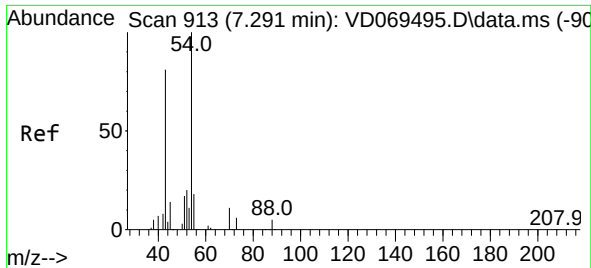


#36

1,1-Dichloropropene
Concen: 3.141 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 75 Resp: 210
Ion Ratio Lower Upper
75 100
110 0.0 16.8 50.4#
77 0.0 24.3 36.5#

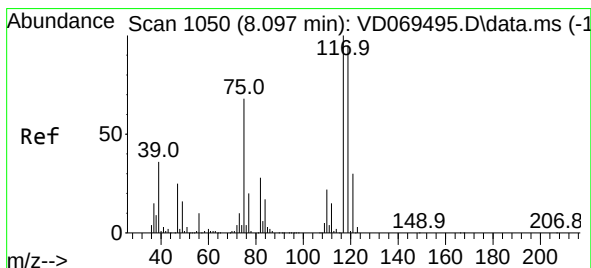
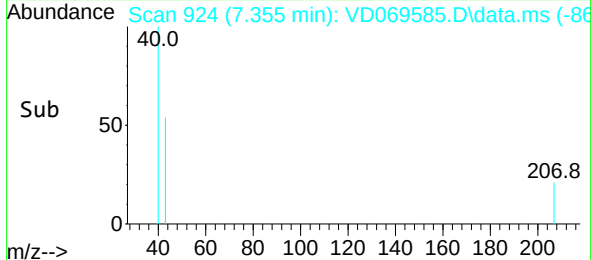
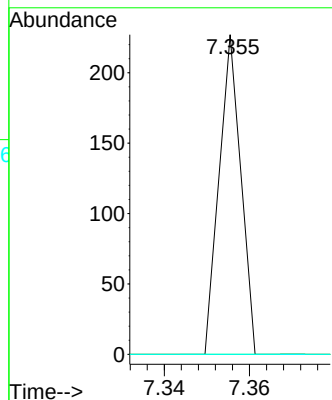
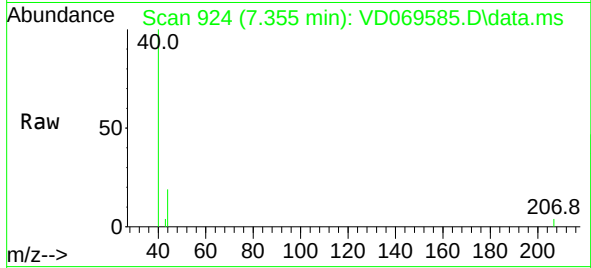




#37
Ethyl Acetate
Concen: 3.224 ug/l
RT: 7.355 min Scan# 924
Delta R.T. 0.065 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

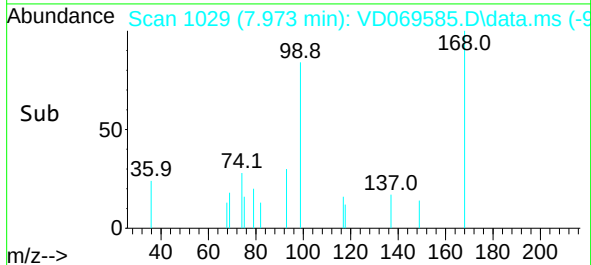
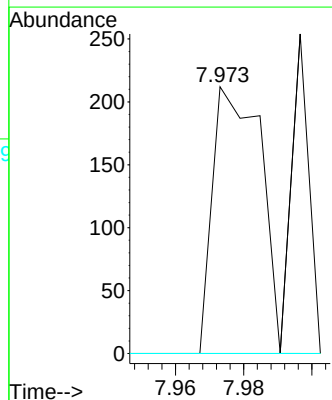
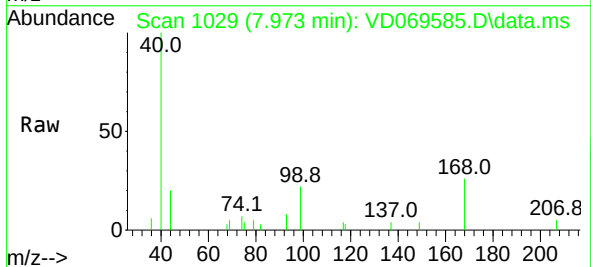
Instrument :
MSVOA_D
ClientSampled :
TP-2

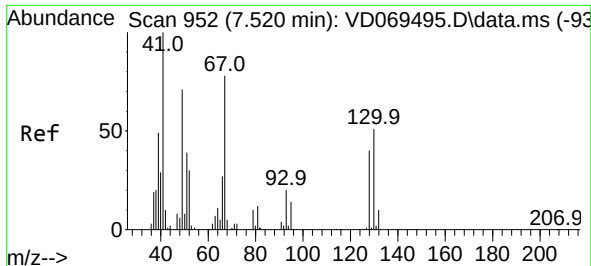
Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 9.5 14.3#



#38
Carbon Tetrachloride
Concen: 3.128 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.124 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

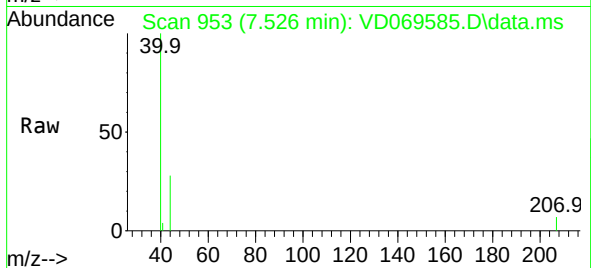
Tgt Ion: 117 Resp: 207
Ion Ratio Lower Upper
117 100
119 0.0 75.6 113.4#
121 0.0 23.8 35.8#



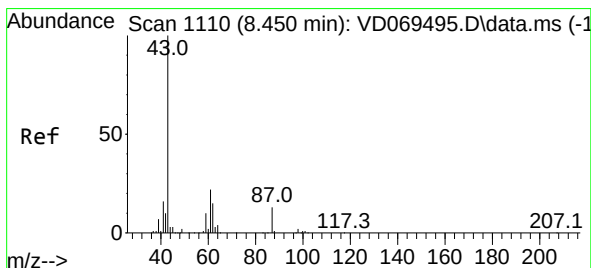
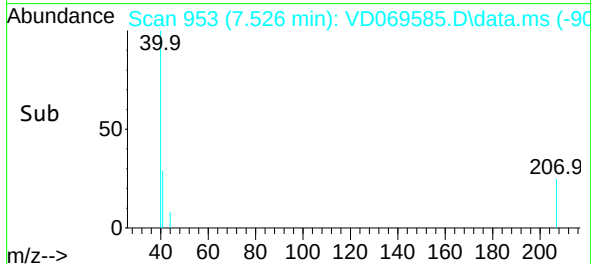
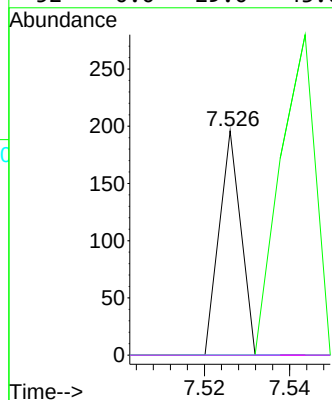


#41
Methacrylonitrile
Concen: 4.778 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

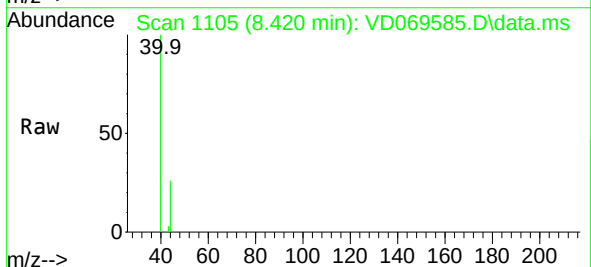
Instrument :
MSVOA_D
ClientSampleId :
TP-2



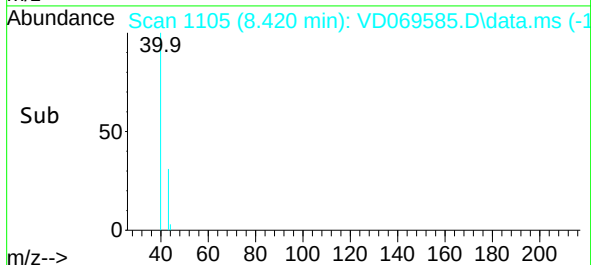
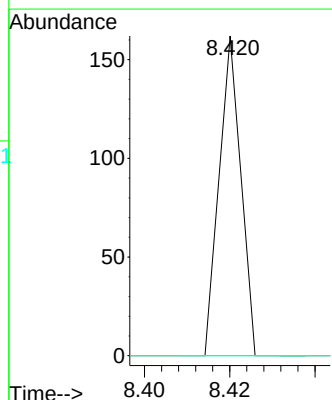
Tgt Ion:	41	Resp:	69
Ion	Ratio	Lower	Upper
41	100		
39	231.9	41.7	62.5#
67	0.0	71.8	107.6#
52	0.0	29.0	43.6#

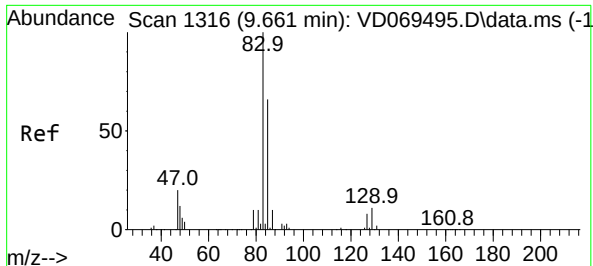


#43
Isopropyl Acetate
Concen: 1.264 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.030 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44



Tgt Ion:	43	Resp:	57
Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.2	42.2#
87	0.0	11.4	17.0#





#47

Bromodichloromethane

Concen: 1.092 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD069585.D

Acq: 06 Jul 2021 16:44

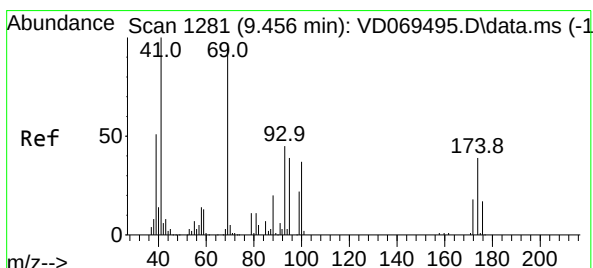
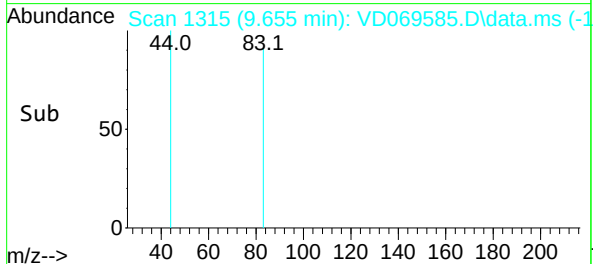
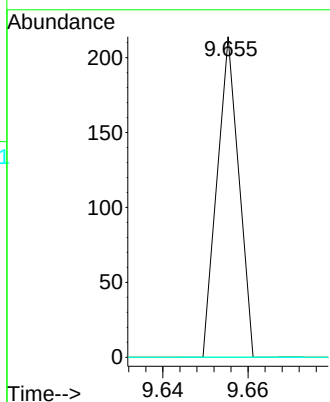
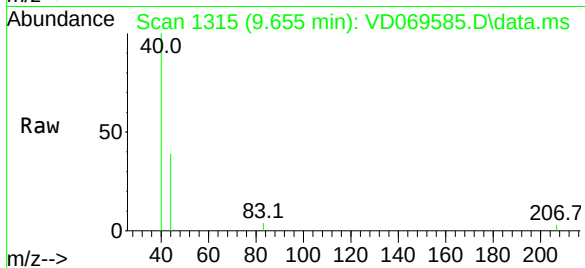
Instrument :

MSVOA_D

ClientSampled :

TP-2

Tgt Ion: 83	Resp:	76
Ion Ratio	Lower	Upper
83	100	
85	0.0	52.4 78.6#
127	0.0	6.6 10.0#



#48

Methyl methacrylate

Concen: 2.615 ug/l

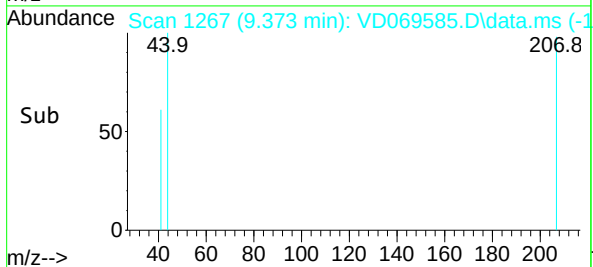
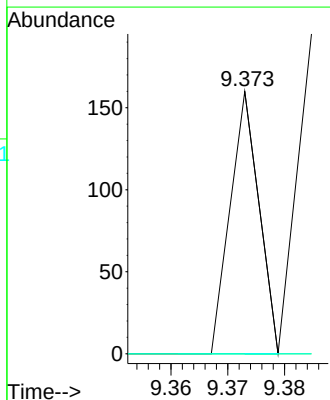
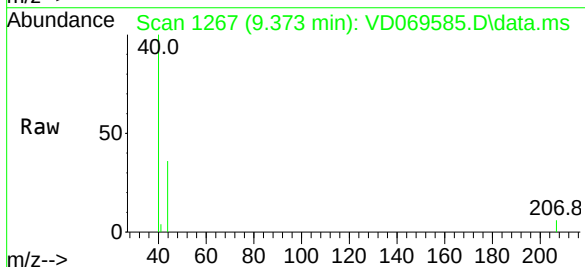
RT: 9.373 min Scan# 1267

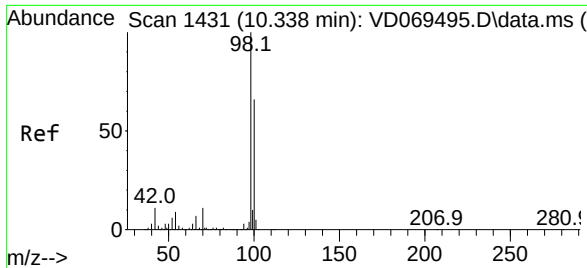
Delta R.T. -0.083 min

Lab File: VD069585.D

Acq: 06 Jul 2021 16:44

Tgt Ion: 41	Resp:	56
Ion Ratio	Lower	Upper
41	100	
69	0.0	80.9 121.3#
39	0.0	45.8 68.6#

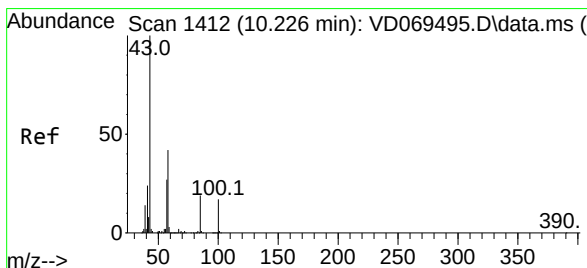
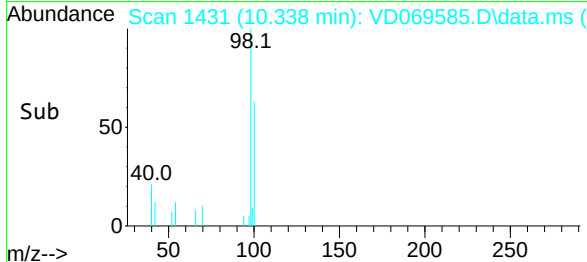
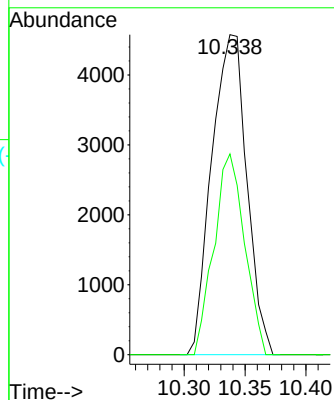
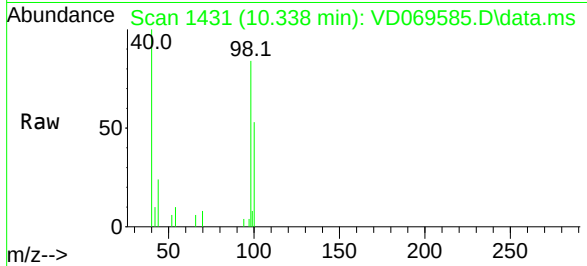




#50
Toluene-d8
Concen: 53.164 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

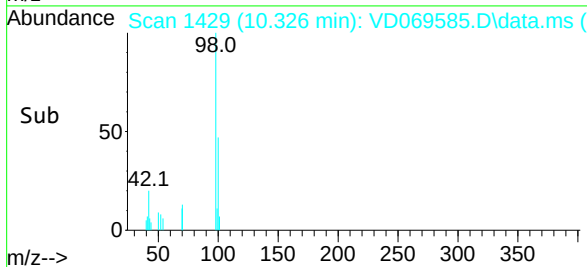
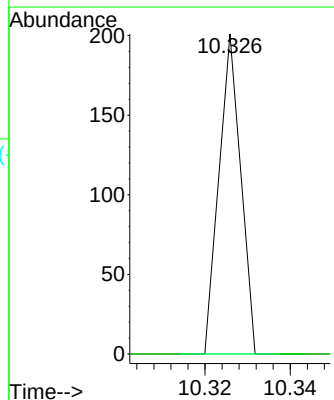
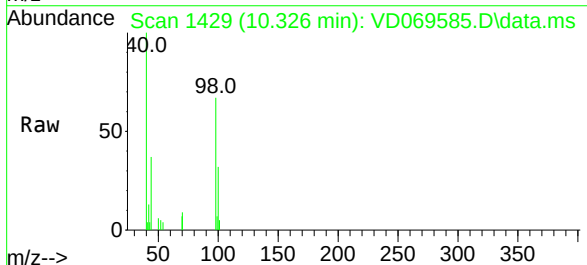
Instrument :
MSVOA_D
ClientSampleId :
TP-2

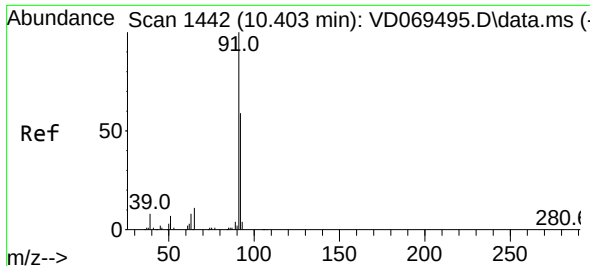
Tgt Ion: 98 Resp: 9184
Ion Ratio Lower Upper
98 100
100 54.8 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 2.995 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. 0.100 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 43 Resp: 71
Ion Ratio Lower Upper
43 100
58 0.0 33.6 50.4#

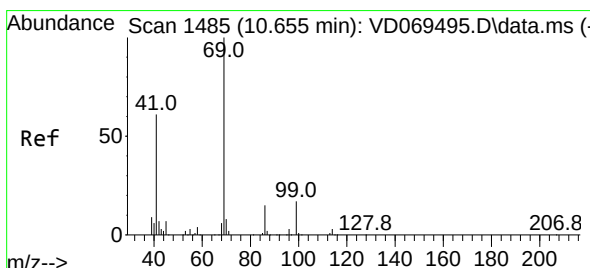
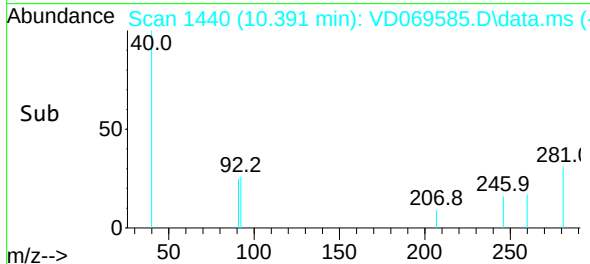
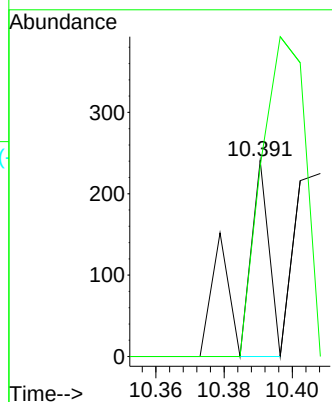
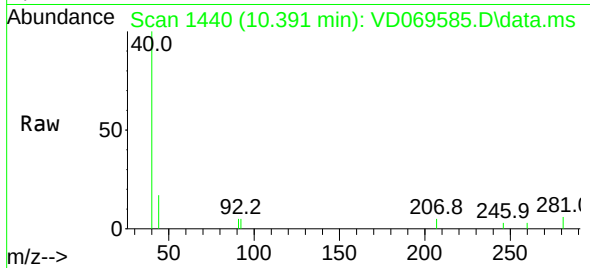




#52
Toluene
Concen: 1.169 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.012 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

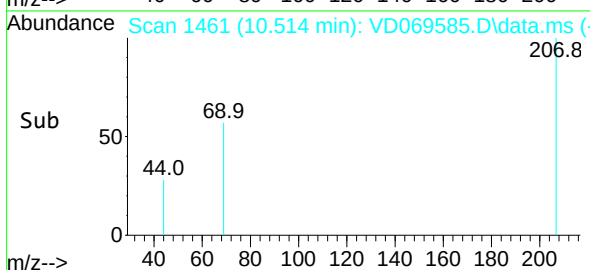
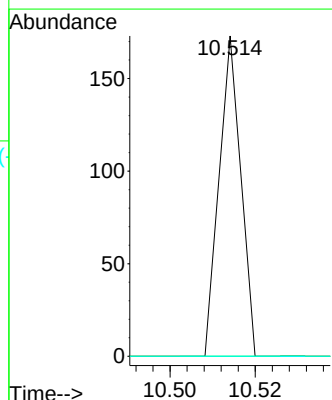
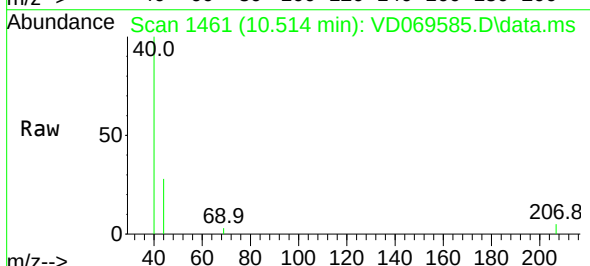
Instrument :
MSVOA_D
ClientSampled :
TP-2

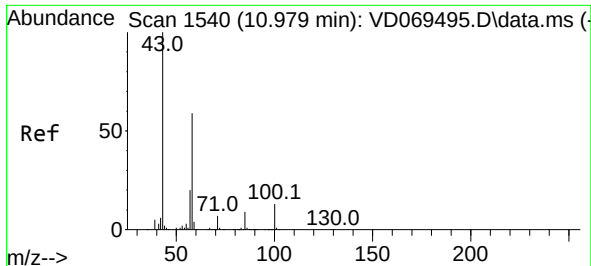
Tgt Ion: 92 Resp: 139
Ion Ratio Lower Upper
92 100
91 294.2 138.9 208.3#



#56
Ethyl methacrylate
Concen: 3.926 ug/l
RT: 10.514 min Scan# 1461
Delta R.T. -0.141 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 69 Resp: 61
Ion Ratio Lower Upper
69 100
41 0.0 49.4 74.0#
39 0.0 26.9 40.3#

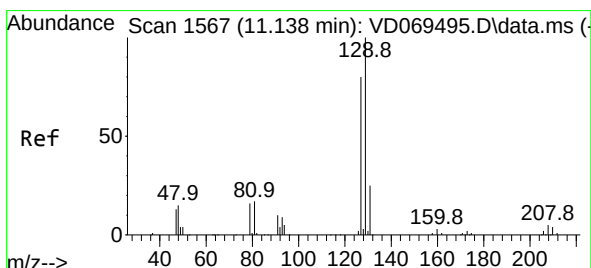
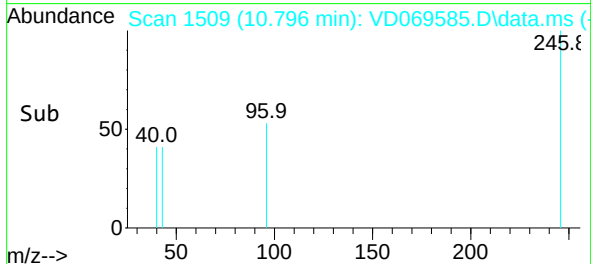
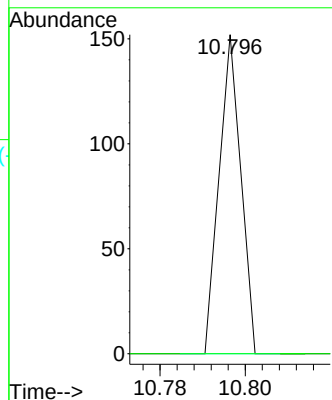
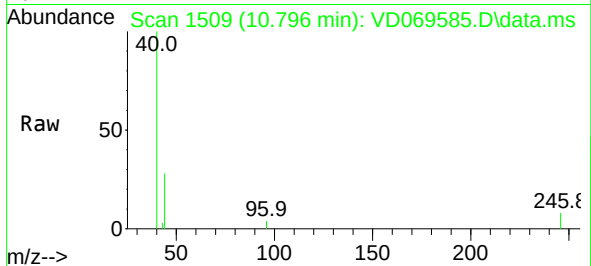




#59
2-Hexanone
Concen: 3.376 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.183 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

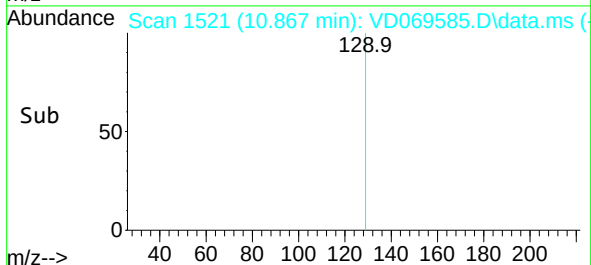
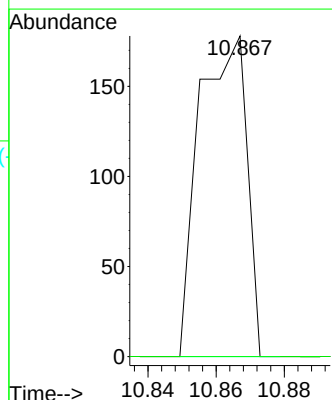
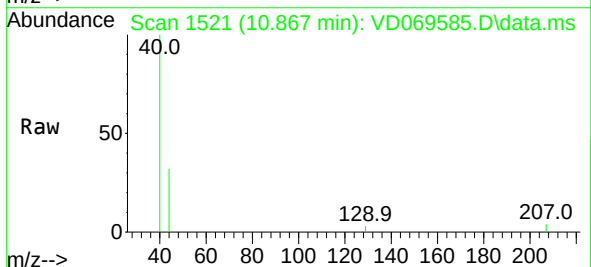
Instrument :
MSVOA_D
ClientSampled :
TP-2

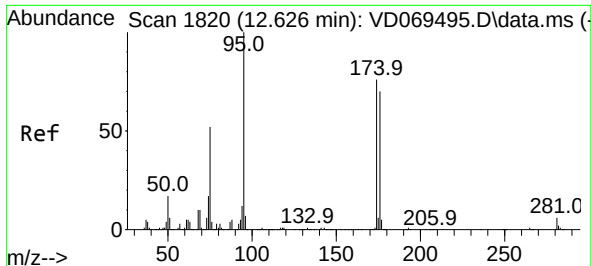
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
58 0.0 28.7 86.3#



#60
Dibromochloromethane
Concen: 3.988 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.271 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 129 Resp: 172
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#

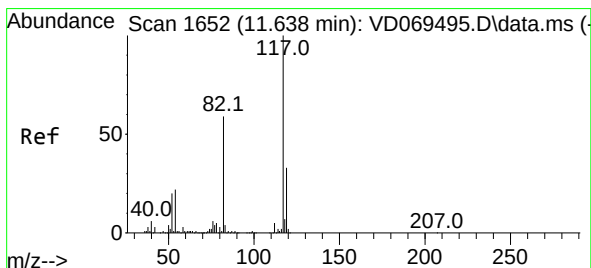
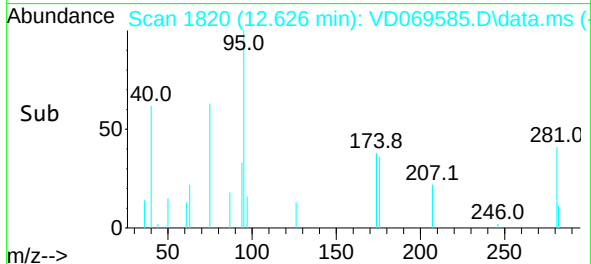
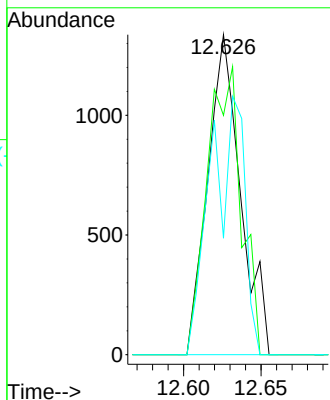
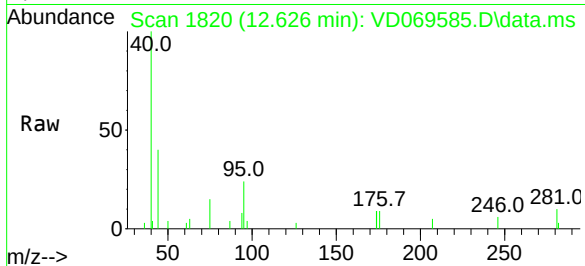




#62
4-Bromofluorobenzene
Concen: 34.583 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

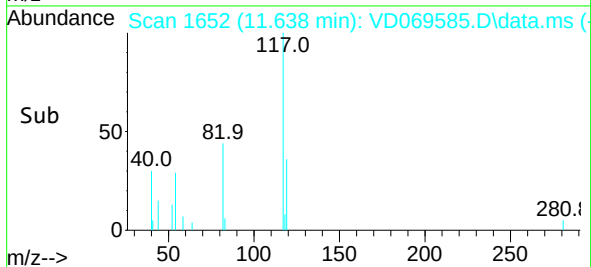
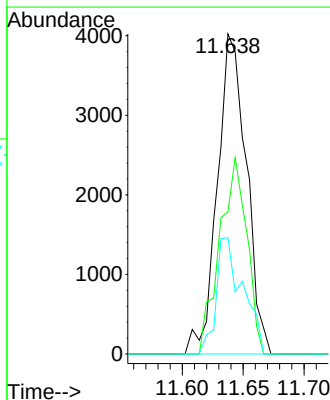
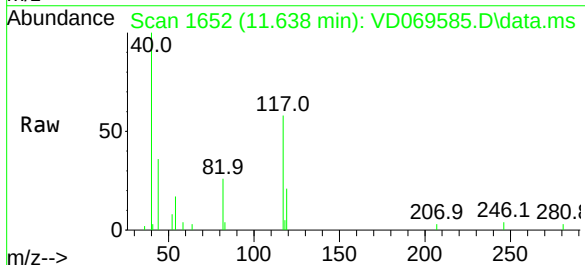
Instrument :
MSVOA_D
ClientSampled :
TP-2

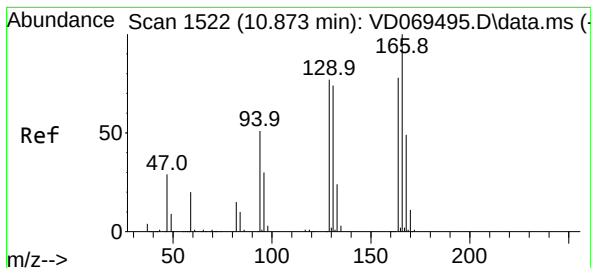
Tgt Ion:	95	Resp:	1964
Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	148.0
176	82.8	0.0	139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:	117	Resp:	6650
Ion	Ratio	Lower	Upper
117	100		
82	44.4	46.8	70.2#
119	36.4	26.2	39.2

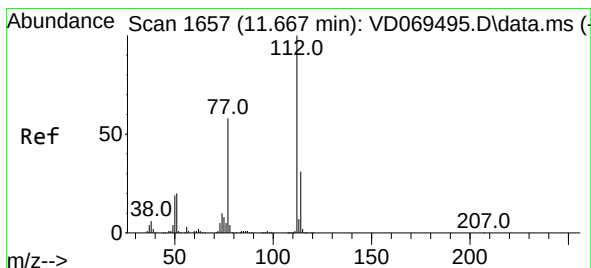
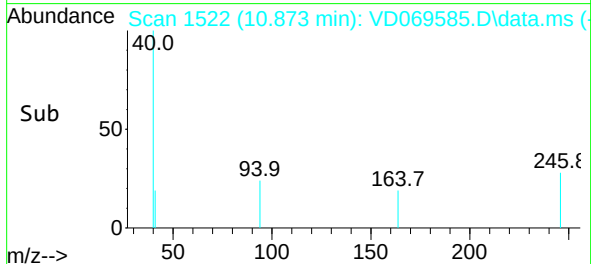
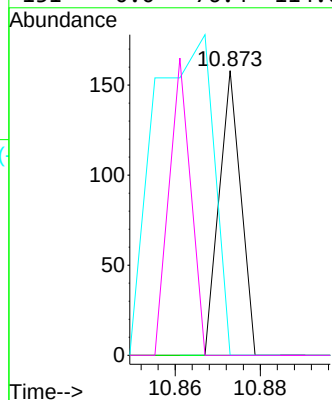
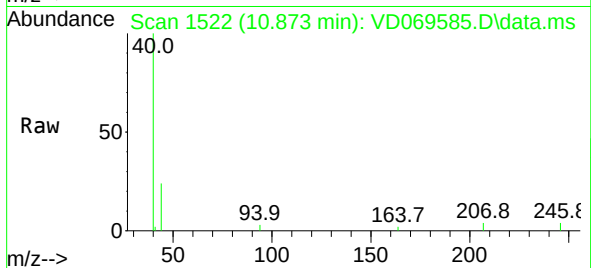




#64
Tetrachloroethene
Concen: 1.341 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

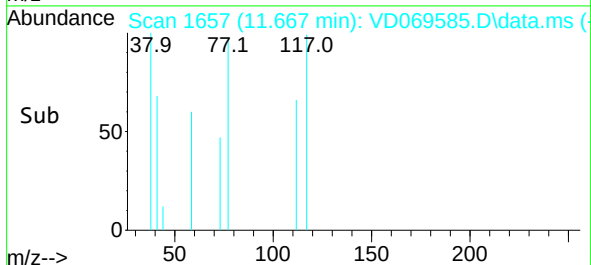
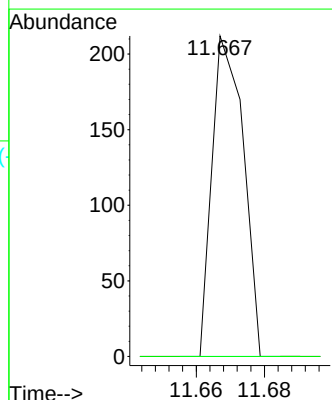
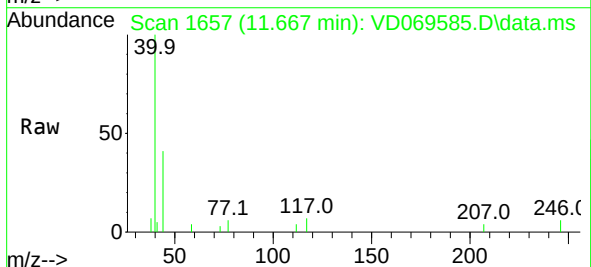
Instrument :
MSVOA_D
ClientSampleId :
TP-2

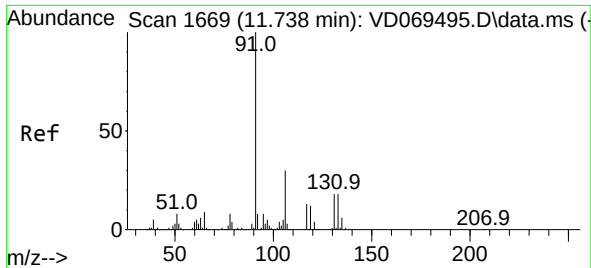
Tgt Ion:	164	Resp:	56
Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.6	153.8#
129	0.0	79.1	118.7#
131	0.0	76.4	114.6#



#65
Chlorobenzene
Concen: 1.021 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:	112	Resp:	135
Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.6	37.0#

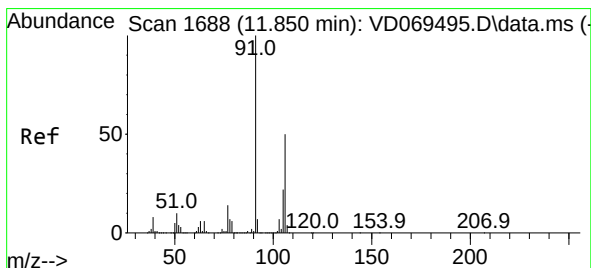
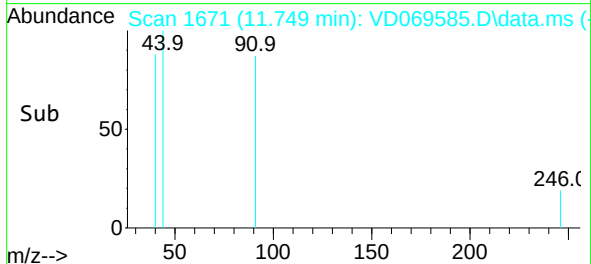
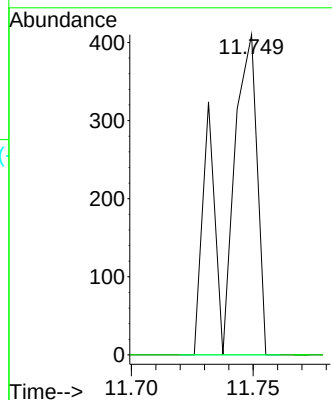
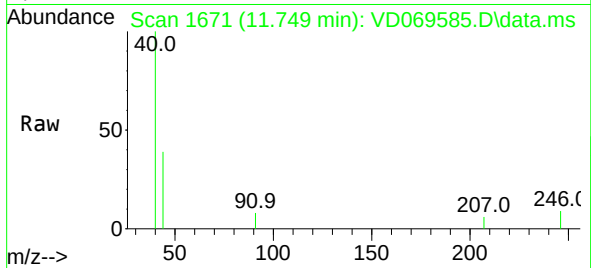




#67
Ethyl Benzene
Concen: 1.601 ug/l
RT: 11.749 min Scan# 1671
Delta R.T. 0.012 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

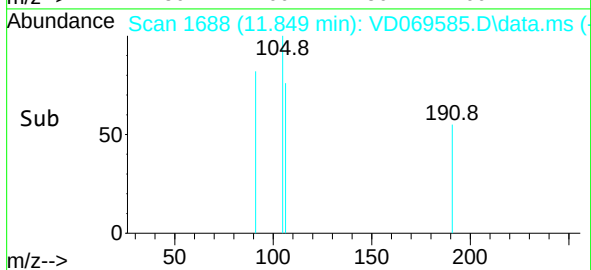
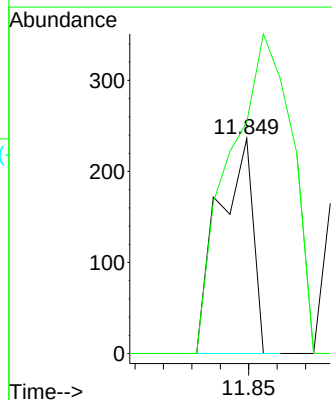
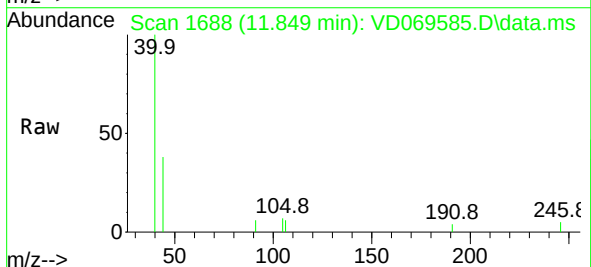
Instrument :
MSVOA_D
ClientSampled :
TP-2

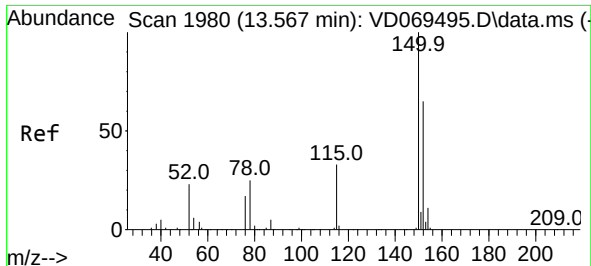
Tgt Ion: 91 Resp: 370
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.4#



#68
m/p-Xylenes
Concen: 2.276 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:106 Resp: 198
Ion Ratio Lower Upper
106 100
91 270.2 164.2 246.4#

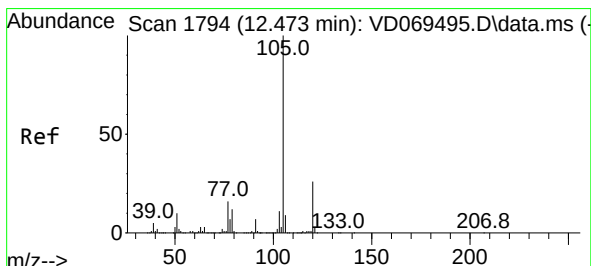
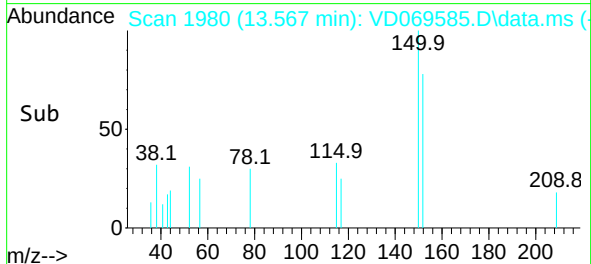
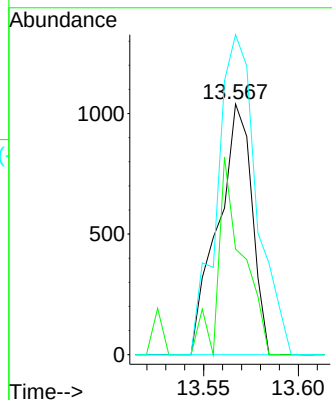
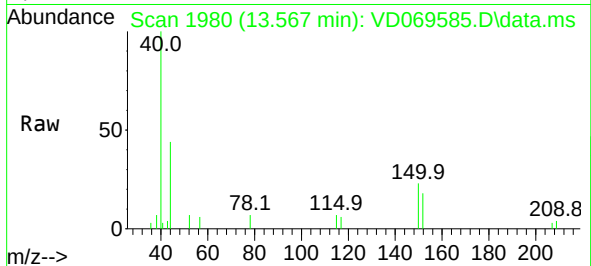




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

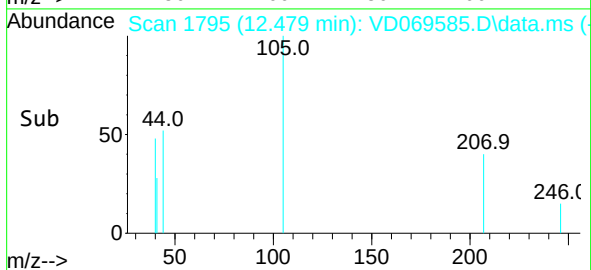
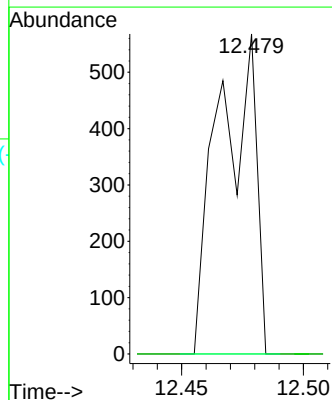
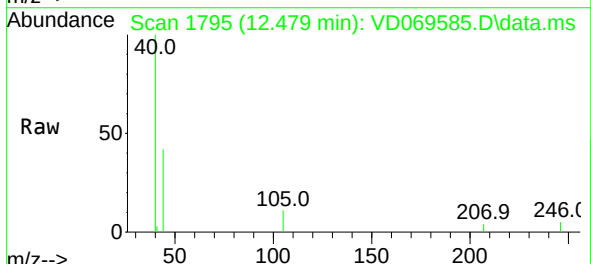
Instrument :
MSVOA_D
ClientSampled :
TP-2

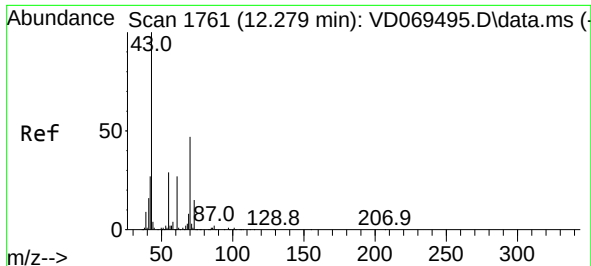
Tgt Ion:152 Resp: 1298
Ion Ratio Lower Upper
152 100
115 56.5 31.7 95.1
150 148.7 0.0 350.8



#73
Isopropylbenzene
Concen: 6.709 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:105 Resp: 600
Ion Ratio Lower Upper
105 100
120 0.0 12.9 38.6#

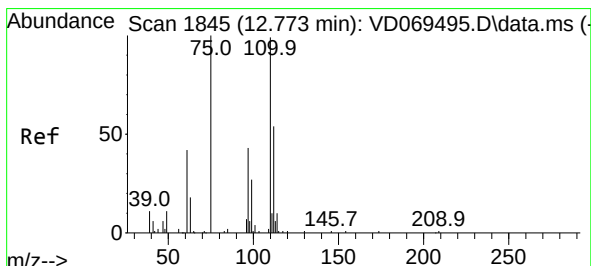
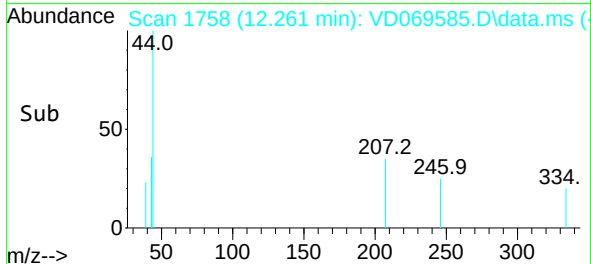
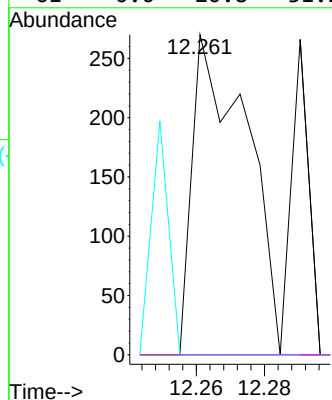
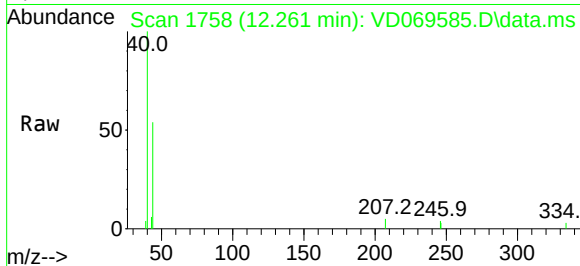




#74
N-amy1 acetate
Concen: 16.467 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

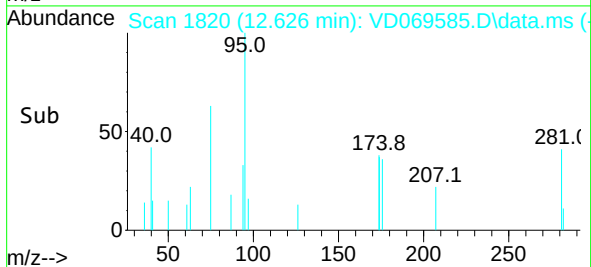
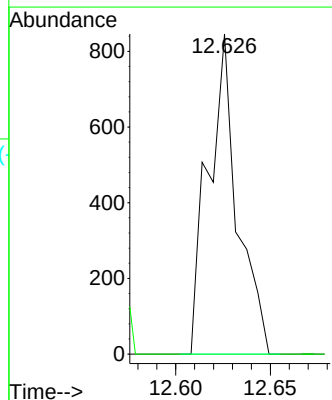
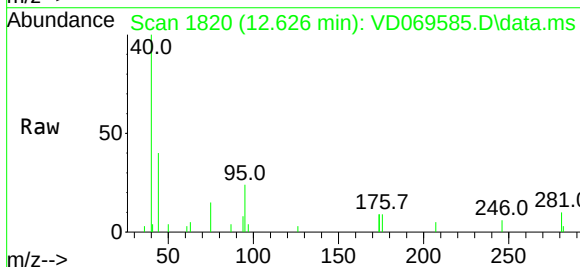
Instrument :
MSVOA_D
ClientSampled :
TP-2

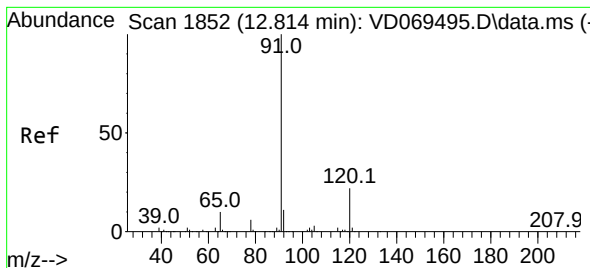
Tgt Ion:	43	Resp:	299
Ion	Ratio	Lower	Upper
43	100		
70	0.0	38.1	57.1#
55	23.4	24.1	36.1#
61	0.0	20.8	31.2#



#76
1,2,3-Trichloropropane
Concen: 71.185 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:	75	Resp:	907
Ion	Ratio	Lower	Upper
75	100		
77	0.0	162.6	487.8#

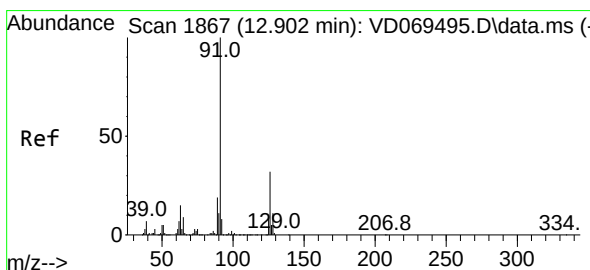
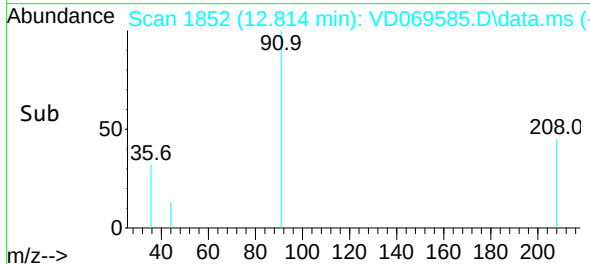
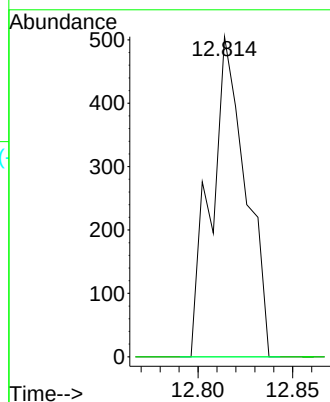
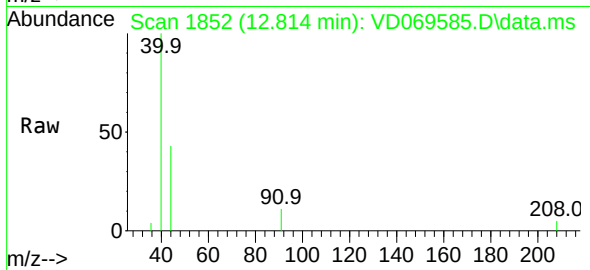




#78
n-propylbenzene
Concen: 5.755 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

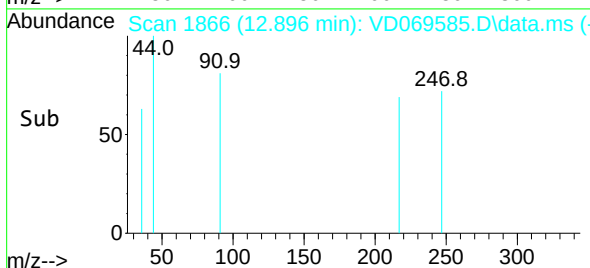
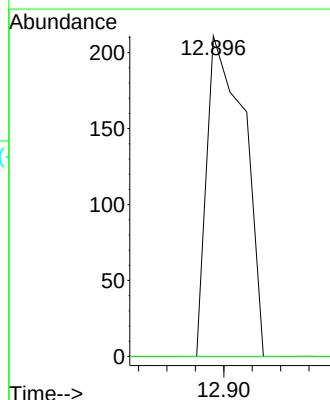
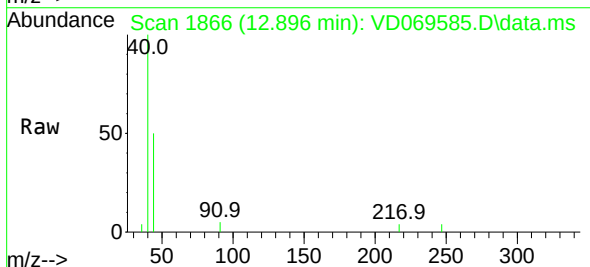
Instrument :
MSVOA_D
ClientSampled :
TP-2

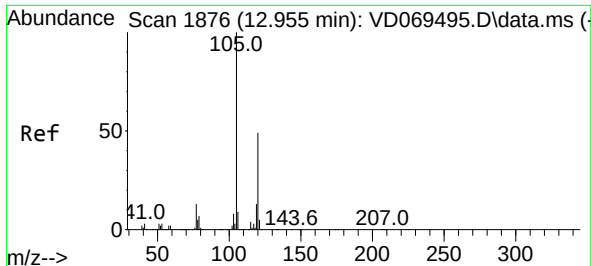
Tgt Ion: 91 Resp: 646
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.9#



#79
2-Chlorotoluene
Concen: 3.010 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 91 Resp: 193
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

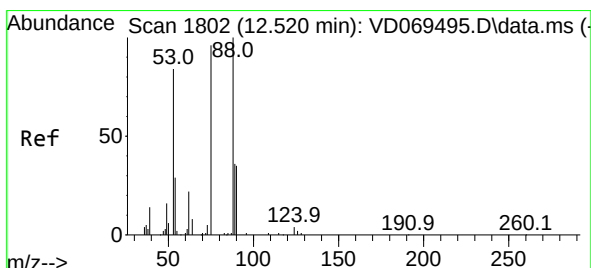
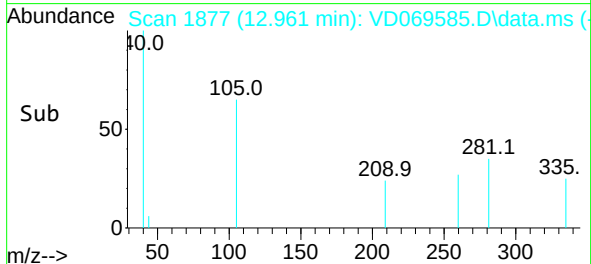
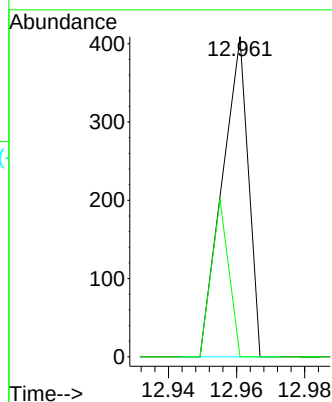
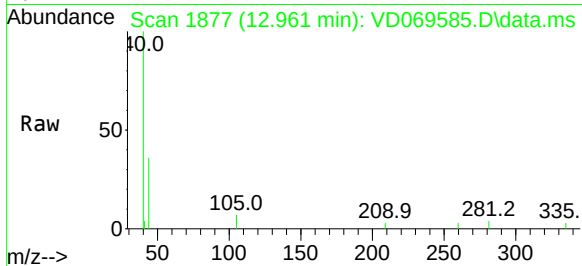




#80
1,3,5-Trimethylbenzene
Concen: 2.883 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

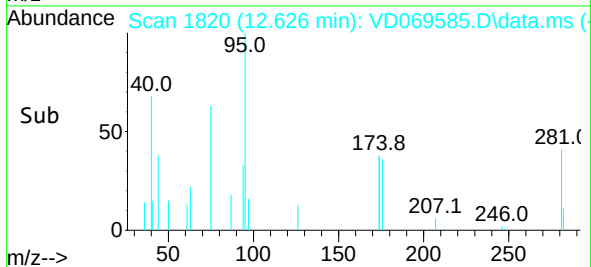
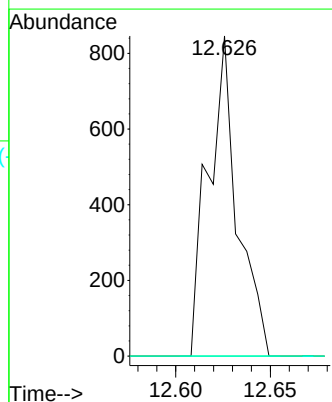
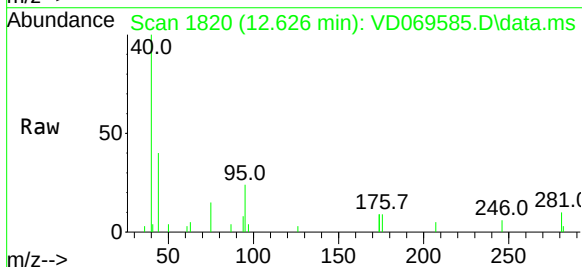
Instrument :
MSVOA_D
ClientSampled :
TP-2

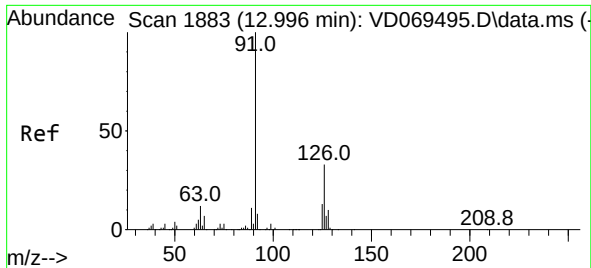
Tgt Ion:105 Resp: 217
Ion Ratio Lower Upper
105 100
120 32.7 23.6 70.8



#81
trans-1,4-Dichloro-2-butene
Concen: 177.738 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 75 Resp: 907
Ion Ratio Lower Upper
75 100
53 0.0 74.6 112.0#
89 0.0 35.3 52.9#

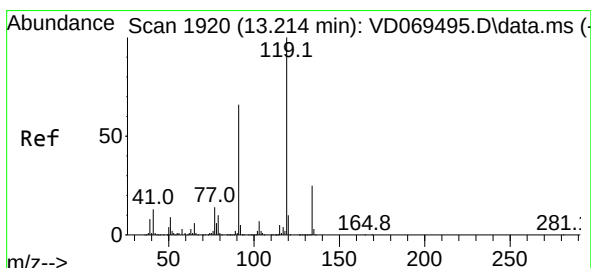
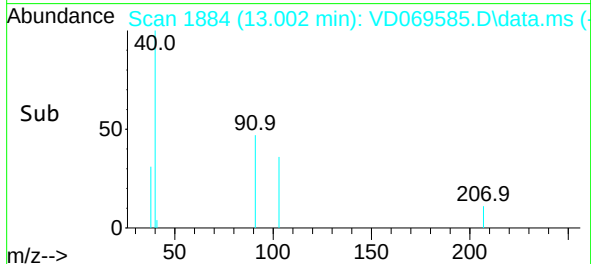
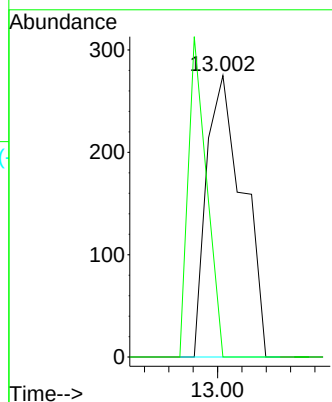
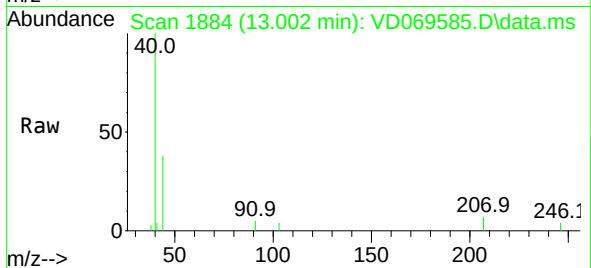




#82
4-Chlorotoluene
Concen: 4.160 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

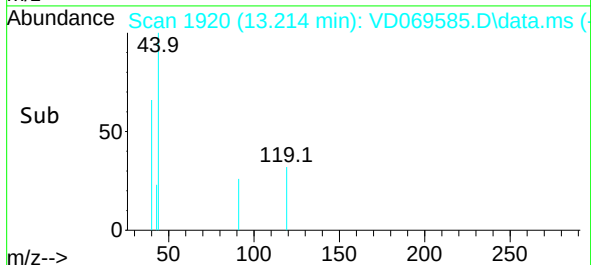
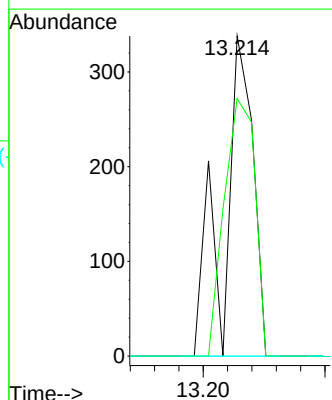
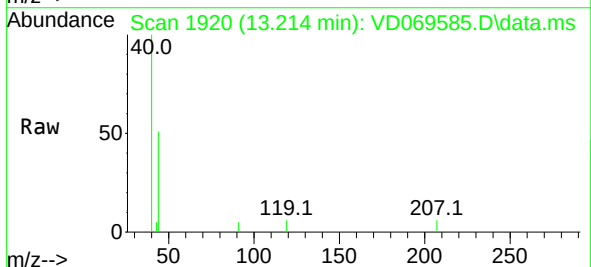
Instrument :
MSVOA_D
ClientSampled :
TP-2

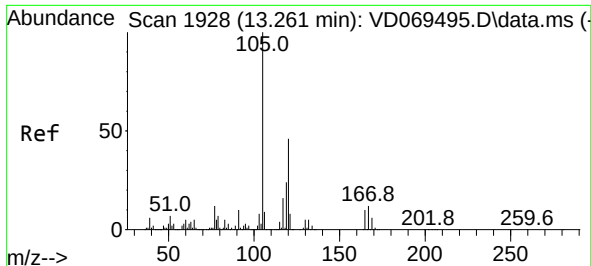
Tgt Ion: 91 Resp: 286
Ion Ratio Lower Upper
91 100
126 57.3 16.2 48.5#



#83
tert-Butylbenzene
Concen: 5.981 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 119 Resp: 280
Ion Ratio Lower Upper
119 100
91 85.0 32.5 97.4
134 0.0 12.9 38.7#

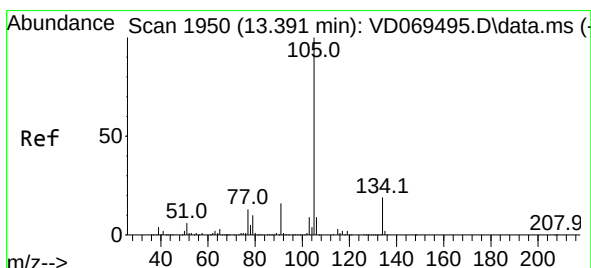
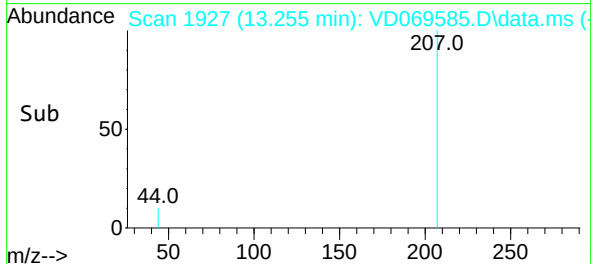
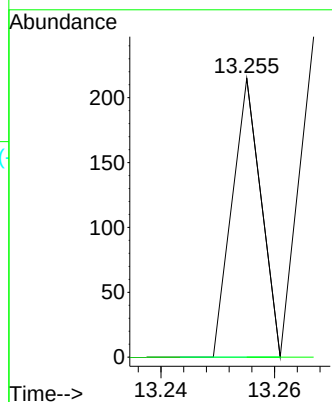
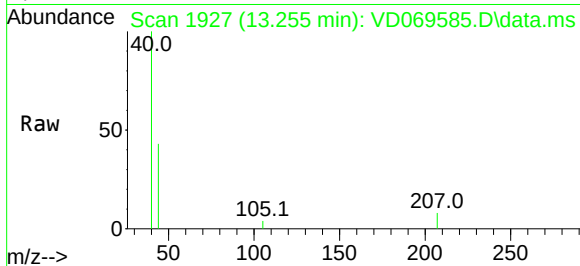




#84
1,2,4-Trimethylbenzene
Concen: 1.016 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

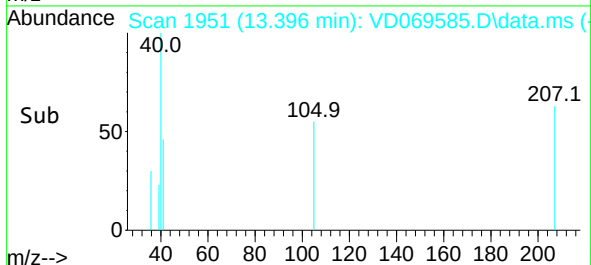
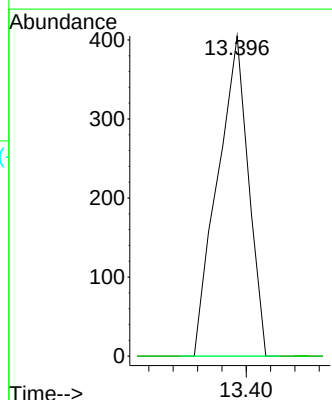
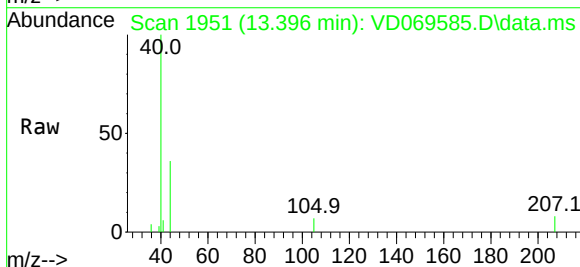
Instrument :
MSVOA_D
ClientSampleId :
TP-2

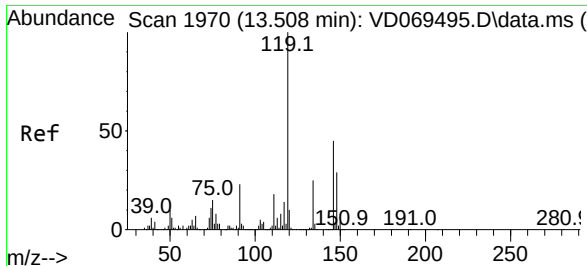
Tgt Ion:105 Resp: 76
Ion Ratio Lower Upper
105 100
120 0.0 22.6 67.8#



#85
sec-Butylbenzene
Concen: 3.783 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:105 Resp: 355
Ion Ratio Lower Upper
105 100
134 0.0 9.5 28.5#

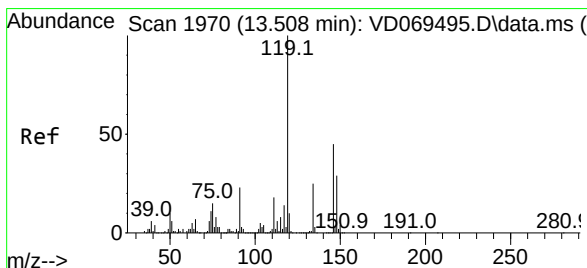
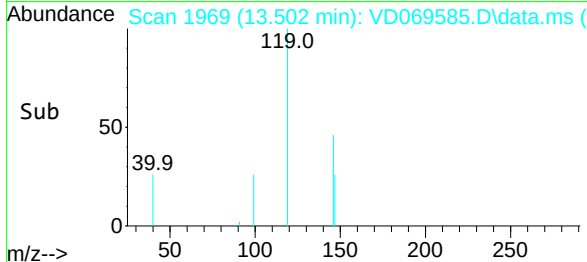
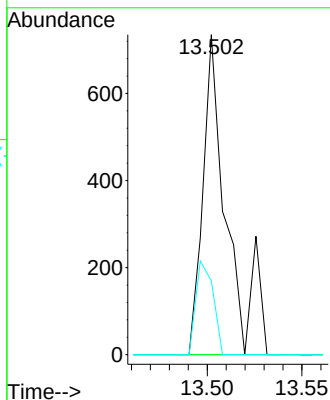
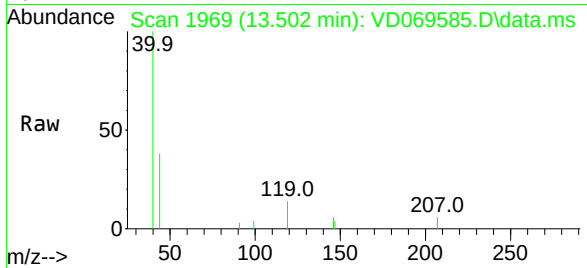




#86
p-Isopropyltoluene
Concen: 8.293 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

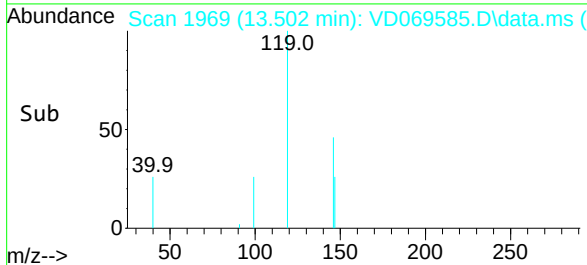
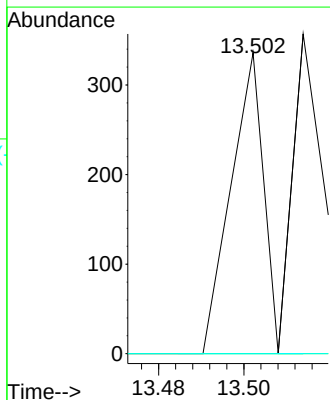
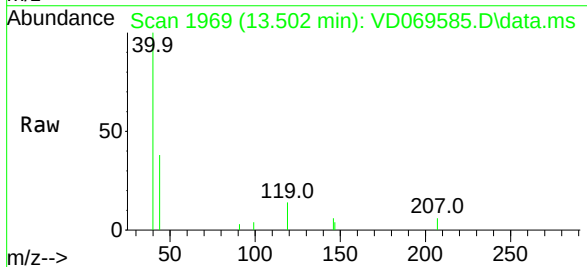
Instrument :
MSVOA_D
ClientSampled :
TP-2

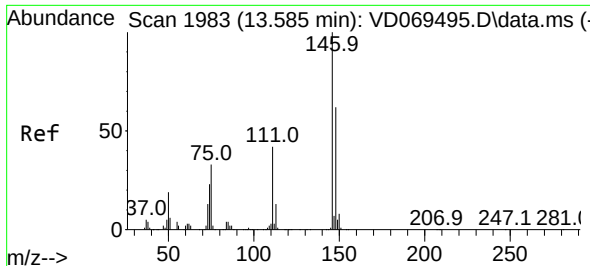
Tgt Ion:119 Resp: 655
Ion Ratio Lower Upper
119 100
134 0.0 12.6 37.6#
91 20.8 11.8 35.4



#87
1,3-Dichlorobenzene
Concen: 4.280 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion:146 Resp: 178
Ion Ratio Lower Upper
146 100
111 0.0 21.1 63.1#
148 0.0 31.6 94.8#

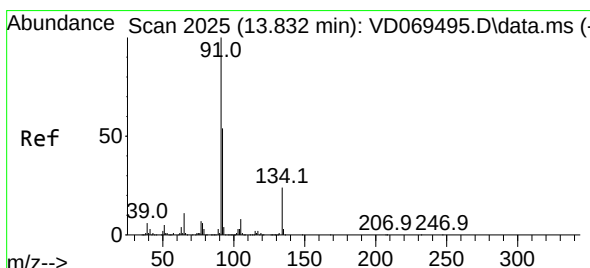
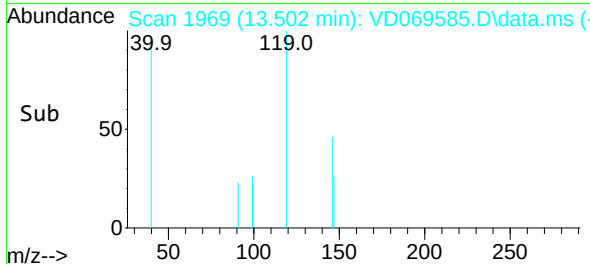
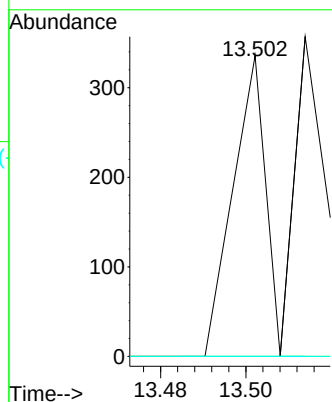
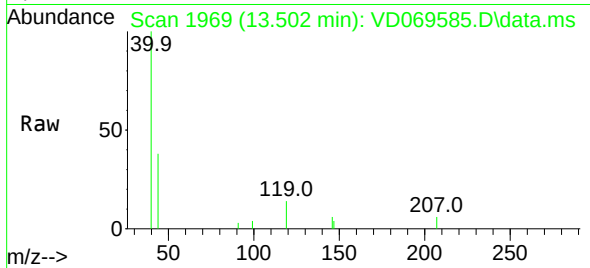




#88
1,4-Dichlorobenzene
Concen: 4.296 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.083 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

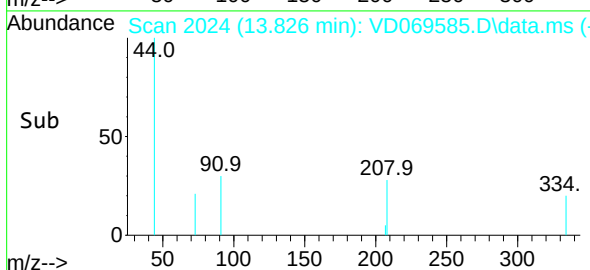
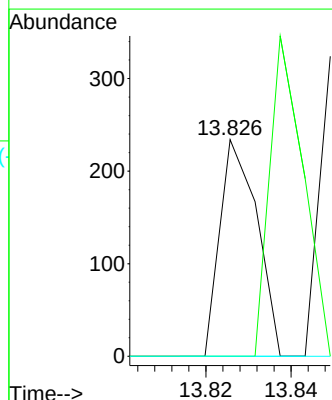
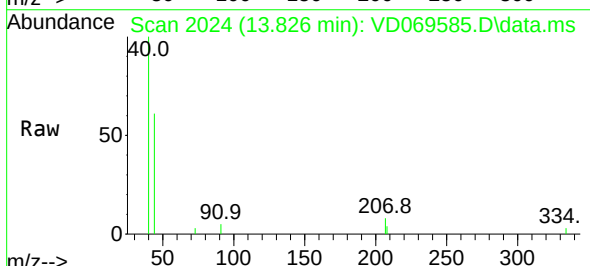
Instrument :
MSVOA_D
ClientSampled :
TP-2

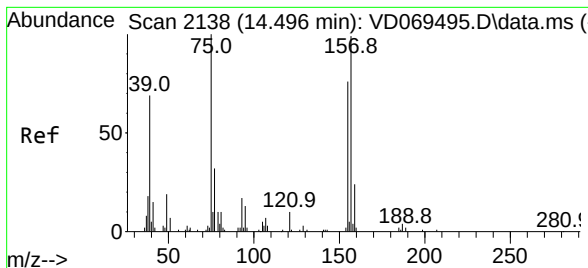
Tgt Ion:146 Resp: 178
Ion Ratio Lower Upper
146 100
111 0.0 20.7 62.1#
148 0.0 31.6 94.7#



#89
n-Butylbenzene
Concen: 1.802 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 91 Resp: 142
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.5#
134 0.0 11.9 35.9#

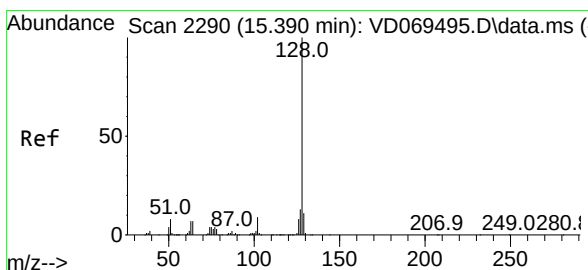
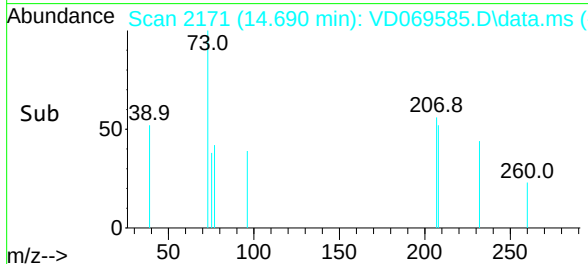
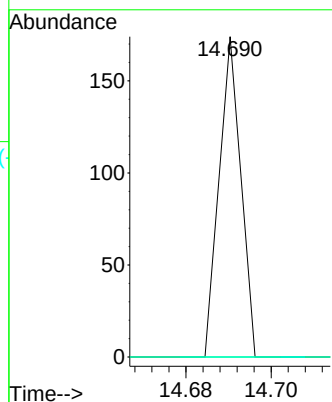
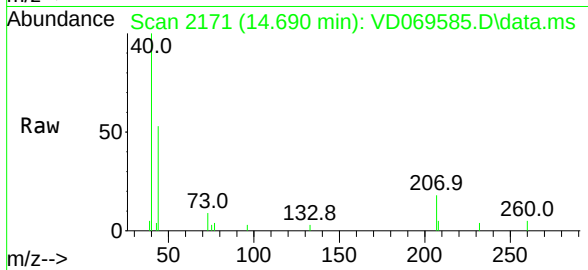




#92
1,2-Dibromo-3-Chloropropane
Concen: 22.381 ug/l
RT: 14.690 min Scan# 2171
Delta R.T. 0.194 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Instrument :
MSVOA_D
ClientSampled :
TP-2

Tgt Ion: 75 Resp: 61
Ion Ratio Lower Upper
75 100
155 0.0 39.4 118.1#
157 0.0 51.2 153.6#



#95
Naphthalene
Concen: 4.693 ug/l
RT: 15.373 min Scan# 2287
Delta R.T. -0.017 min
Lab File: VD069585.D
Acq: 06 Jul 2021 16:44

Tgt Ion: 128 Resp: 58
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.7 13.1#

