

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069953.D
 Acq On : 02 Aug 2021 15:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 03 02:56:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	558097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	994810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	966152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	454202	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	338915	52.802	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.600%	
35) Dibromofluoromethane	7.909	113	346661	55.278	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.560%	
50) Toluene-d8	10.338	98	1320505	54.608	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.220%	
62) 4-Bromofluorobenzene	12.626	95	447309	55.349	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	255022	43.414	ug/l	100
3) Chloromethane	2.209	50	394636	46.312	ug/l	100
4) Vinyl Chloride	2.350	62	431376	48.131	ug/l	98
5) Bromomethane	2.768	94	274578	52.007	ug/l	100
6) Chloroethane	2.921	64	292012	50.267	ug/l	96
7) Trichlorofluoromethane	3.274	101	534198	48.281	ug/l	100
8) Diethyl Ether	3.709	74	172481	55.422	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	348786	49.636	ug/l	99
10) Methyl Iodide	4.297	142	367739	52.797	ug/l	99
11) Tert butyl alcohol	5.220	59	82815	249.347	ug/l	100
12) 1,1-Dichloroethene	4.068	96	324117	50.759	ug/l	98
13) Acrolein	3.915	56	104832	225.481	ug/l	99
14) Allyl chloride	4.709	41	518417	55.375	ug/l	97
15) Acrylonitrile	5.415	53	413557	282.483	ug/l	98
16) Acetone	4.150	43	267688	230.865	ug/l	92
17) Carbon Disulfide	4.403	76	1112547	48.729	ug/l	99
18) Methyl Acetate	4.715	43	178996	53.205	ug/l	100
19) Methyl tert-butyl Ether	5.468	73	772694	58.405	ug/l	98
20) Methylene Chloride	4.956	84	475593	57.590	ug/l	99
21) trans-1,2-Dichloroethene	5.468	96	402504	53.494	ug/l	96
22) Diisopropyl ether	6.356	45	1207791	59.370	ug/l	98
23) Vinyl Acetate	6.297	43	3014417	267.789	ug/l	97
24) 1,1-Dichloroethane	6.262	63	762161	54.242	ug/l	99
25) 2-Butanone	7.203	43	435362	276.874	ug/l	98
26) 2,2-Dichloropropane	7.203	77	554474	51.895	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	444963	55.421	ug/l	98
28) Bromochloromethane	7.538	49	285488	53.514	ug/l	97
29) Tetrahydrofuran	7.556	42	302034	296.895	ug/l	99
30) Chloroform	7.703	83	762362	53.964	ug/l	95
31) Cyclohexane	7.979	56	612186	48.813	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	611278	52.275	ug/l	99
36) 1,1-Dichloropropene	8.109	75	558386	52.013	ug/l	100
37) Ethyl Acetate	7.285	43	208624	53.380	ug/l	97
38) Carbon Tetrachloride	8.091	117	517482	52.770	ug/l	99
39) Methylcyclohexane	9.350	83	641294	52.158	ug/l	100
40) Benzene	8.350	78	1695679	54.520	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	123286	60.110	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	441692	53.699	ug/l	98
43) Isopropyl Acetate	8.444	43	388769	55.464	ug/l	99
44) Trichloroethene	9.108	130	396677	51.790	ug/l	98
45) 1,2-Dichloropropane	9.385	63	447537	54.781	ug/l	99
46) Dibromomethane	9.467	93	216474	53.906	ug/l	97
47) Bromodichloromethane	9.656	83	574744	55.087	ug/l	96
48) Methyl methacrylate	9.450	41	197783	52.830	ug/l	99
49) 1,4-Dioxane	9.456	88	47513	1119.883	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	1061117	290.913	ug/l	99
52) Toluene	10.397	92	1057422	56.046	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	512259	58.493	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	625924	59.035	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	310909	54.814	ug/l	96
56) Ethyl methacrylate	10.655	69	369482	52.478	ug/l	97
57) 1,3-Dichloropropane	10.938	76	531477	55.375	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	827202	266.663	ug/l	99
59) 2-Hexanone	10.979	43	707335	293.173	ug/l	99
60) Dibromochloromethane	11.132	129	356750	55.537	ug/l	98
61) 1,2-Dibromoethane	11.238	107	285268	55.861	ug/l	99
64) Tetrachloroethene	10.873	164	318826	51.768	ug/l	98
65) Chlorobenzene	11.661	112	1062623	53.087	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	383907	53.315	ug/l	98
67) Ethyl Benzene	11.738	91	1964469	55.745	ug/l	99
68) m/p-Xylenes	11.850	106	1526251	111.721	ug/l	99
69) o-Xylene	12.173	106	705804	56.829	ug/l	99
70) Styrene	12.185	104	1258100	58.453	ug/l	99
71) Bromoform	12.355	173	185760	53.120	ug/l #	99
73) Isopropylbenzene	12.473	105	1808380	55.412	ug/l	100
74) N-amyl acetate	12.279	43	379284	56.502	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	340792	52.290	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	422712	87.557	ug/l #	1
77) Bromobenzene	12.749	156	393720	53.566	ug/l	100
78) n-propylbenzene	12.814	91	2328717	55.557	ug/l	100
79) 2-Chlorotoluene	12.902	91	1320996	54.257	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1558235	55.817	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	100413	63.098	ug/l	99
82) 4-Chlorotoluene	12.997	91	1383654	54.360	ug/l	98
83) tert-Butylbenzene	13.214	119	1245076	54.856	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1567249	56.906	ug/l	98
85) sec-Butylbenzene	13.391	105	1969097	54.877	ug/l	100
86) p-Isopropyltoluene	13.508	119	1611722	55.288	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	821618	53.242	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	796147	51.762	ug/l	99
89) n-Butylbenzene	13.832	91	1566710	54.457	ug/l	99
90) Hexachloroethane	14.102	117	320264	51.864	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	715522	53.721	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	48121	51.276	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	396549	55.182	ug/l	99
94) Hexachlorobutadiene	15.255	225	222113	50.528	ug/l	99
95) Naphthalene	15.391	128	744178	50.114	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	347940	55.988	ug/l	98

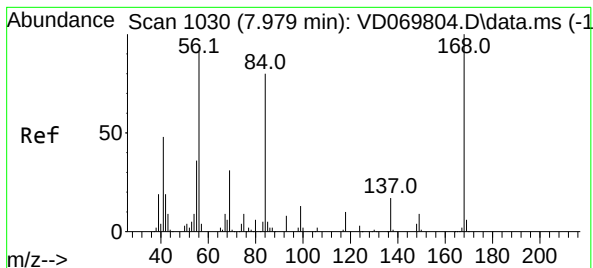
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Response via : Initial Calibration

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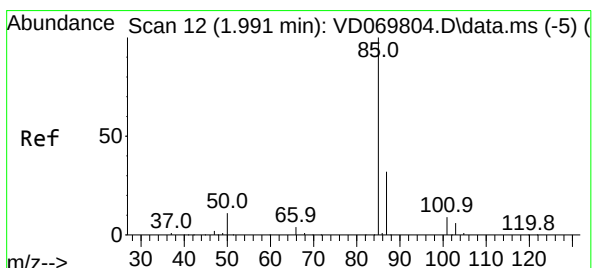
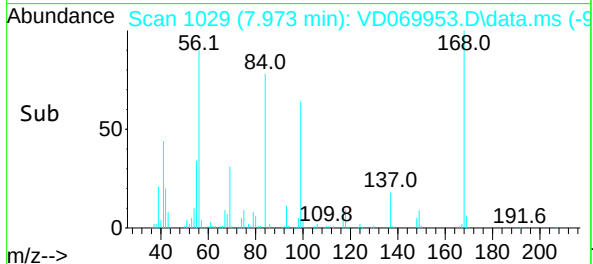
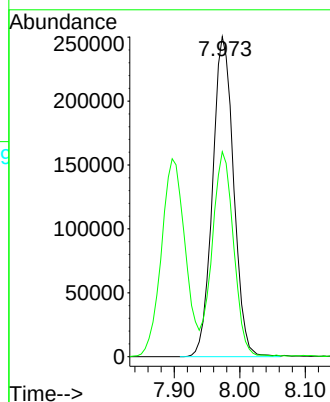
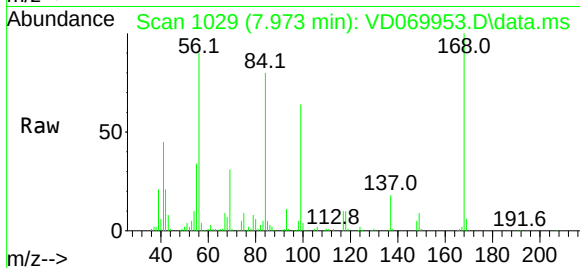
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

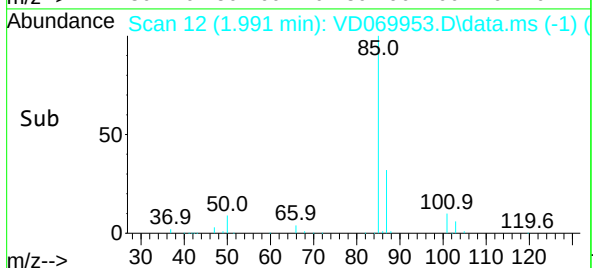
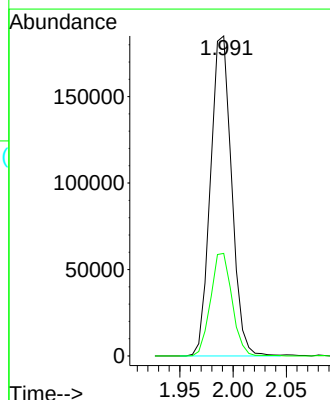
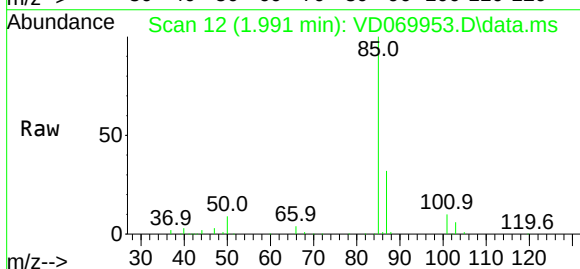
Instrument :
MSVOA_D
ClientSampled :

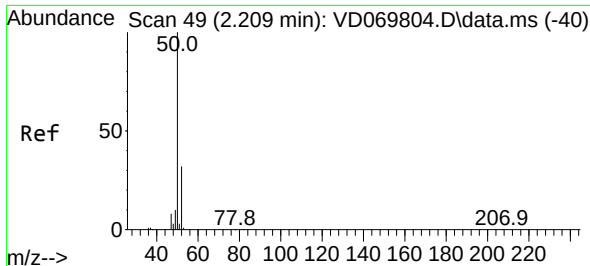
Tgt Ion:168 Resp: 558097
Ion Ratio Lower Upper
168 100
99 63.8 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 43.414 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 85 Resp: 255022
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.3

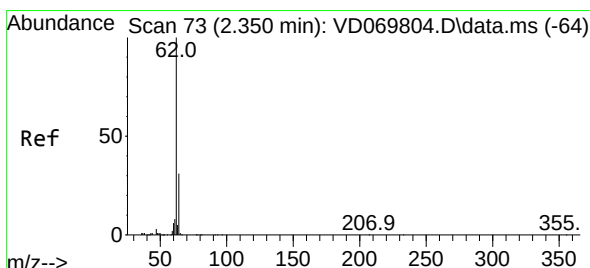
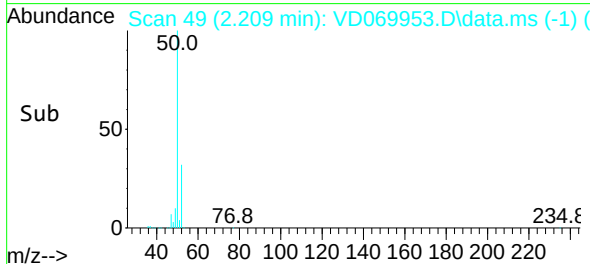
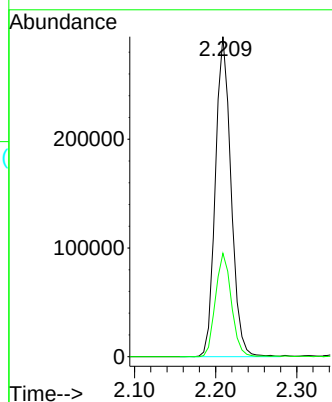
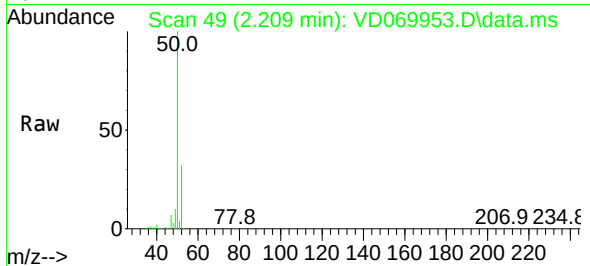




#3
Chloromethane
Concen: 46.312 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

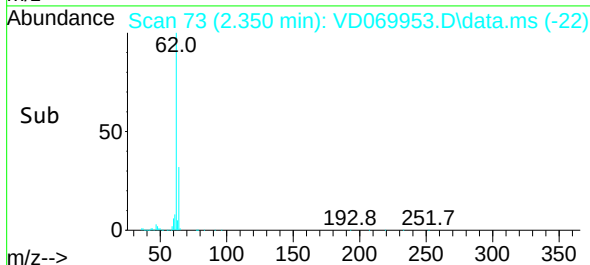
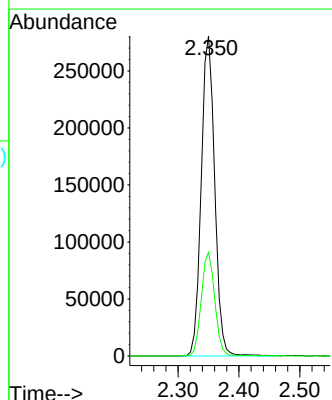
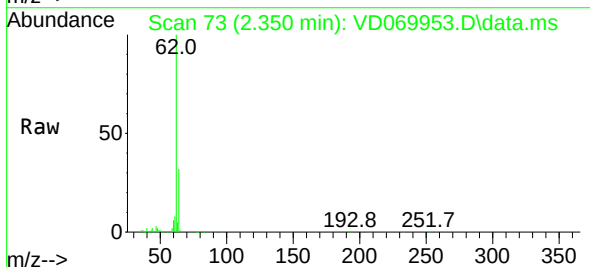
Instrument :
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ClientSampleId :

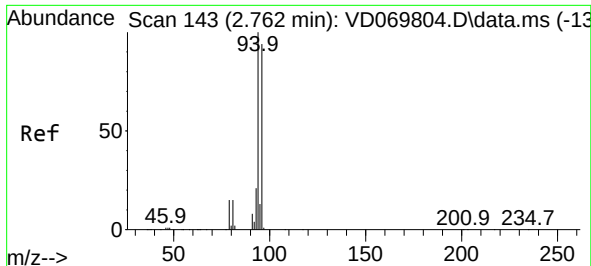
Tgt Ion: 50 Resp: 394636
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 48.131 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 62 Resp: 431376
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

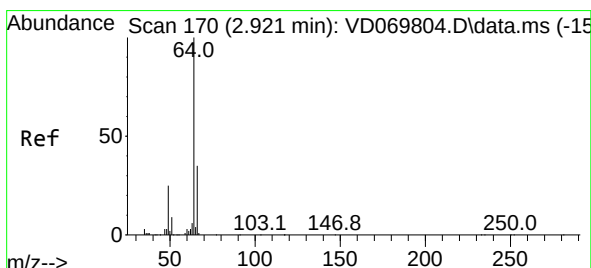
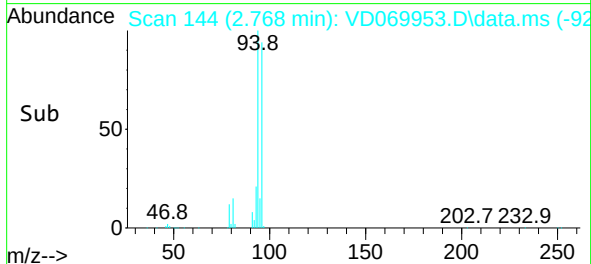
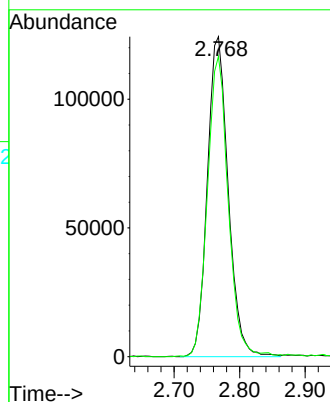
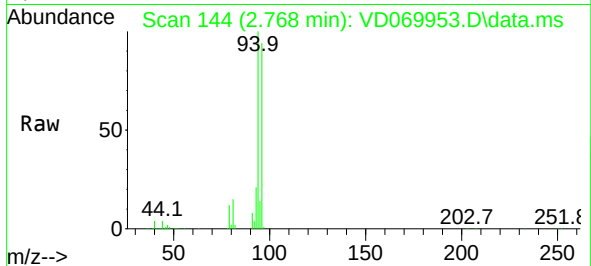




#5
Bromomethane
Concen: 52.007 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

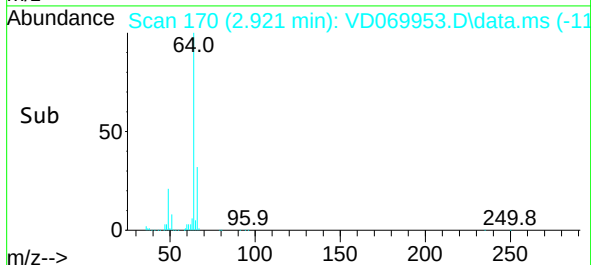
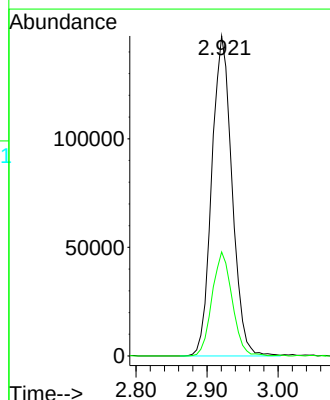
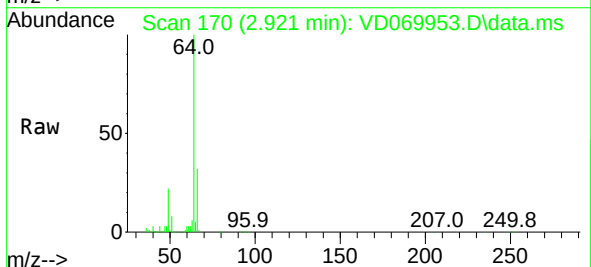
Instrument :
MSVOA_D
ClientSampled :

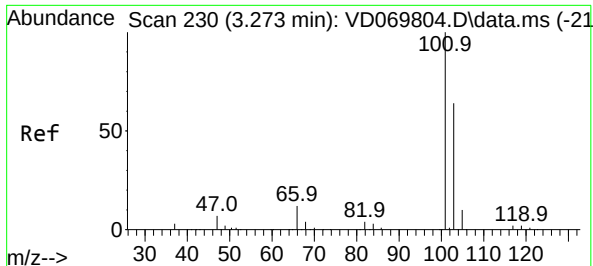
Tgt Ion: 94 Resp: 274578
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2



#6
Chloroethane
Concen: 50.267 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 64 Resp: 292012
Ion Ratio Lower Upper
64 100
66 32.5 27.8 41.6

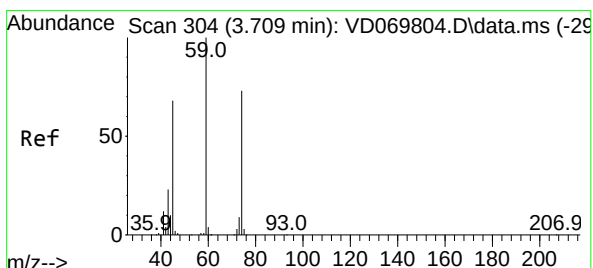
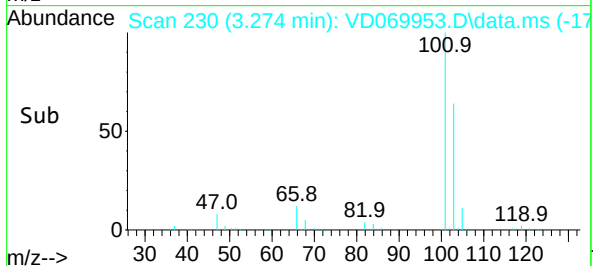
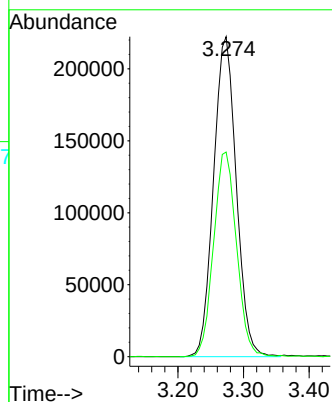
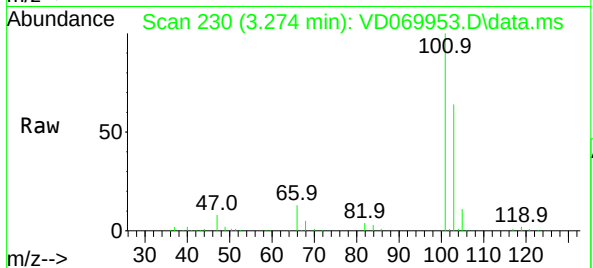




#7
Trichlorofluoromethane
Concen: 48.281 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

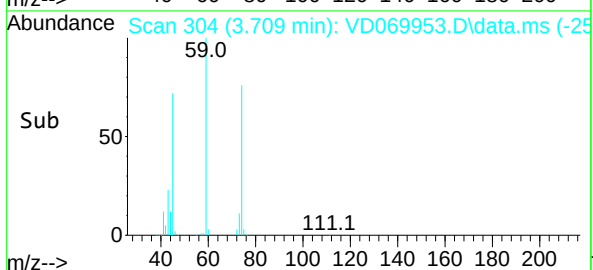
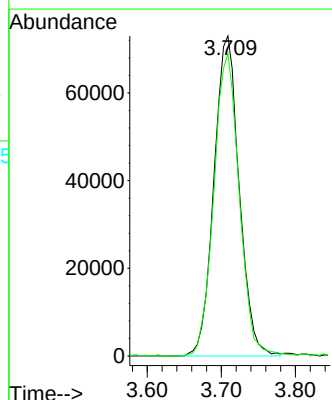
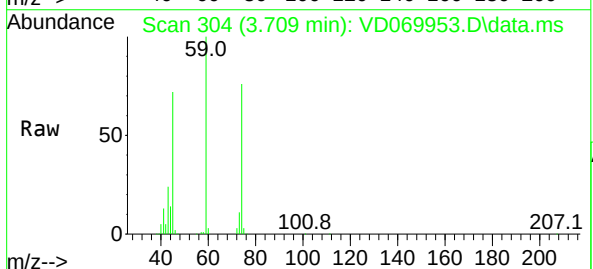
Instrument :
MSVOA_D
ClientSampled :

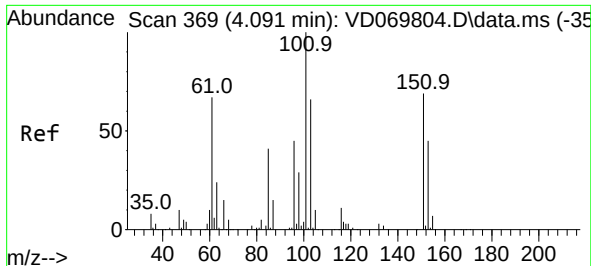
Tgt Ion:101 Resp: 534198
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9



#8
Diethyl Ether
Concen: 55.422 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 74 Resp: 172481
Ion Ratio Lower Upper
74 100
45 95.0 46.8 140.4

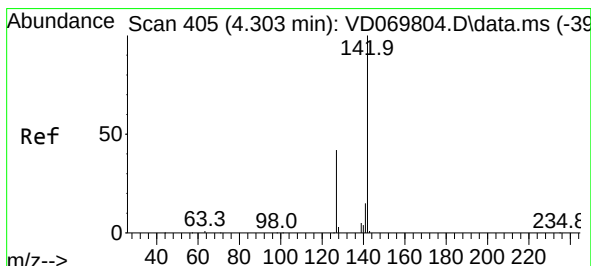
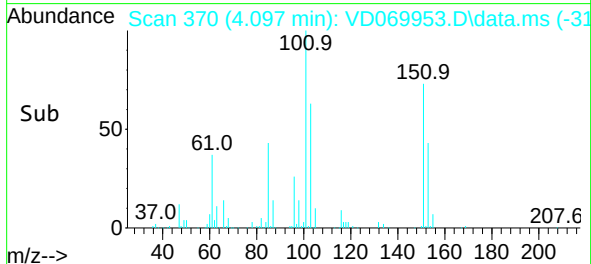
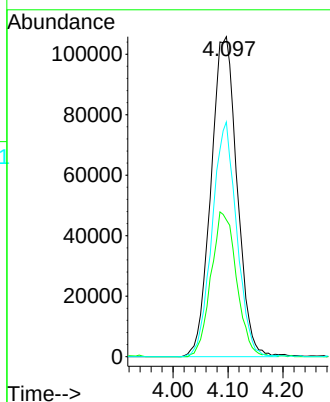
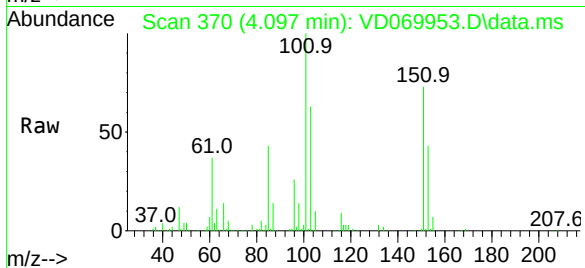




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.636 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

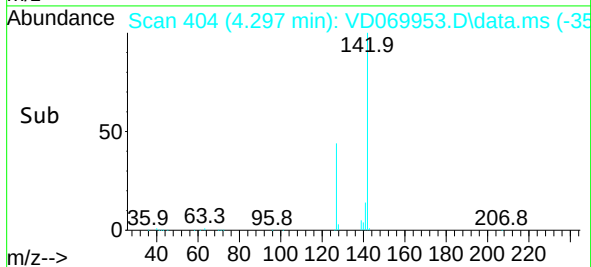
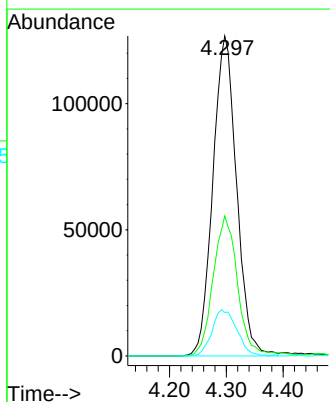
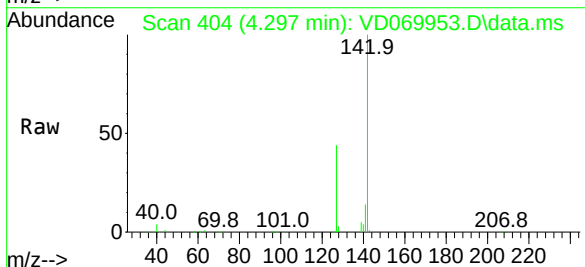
Instrument :
MSVOA_D
ClientSampled :

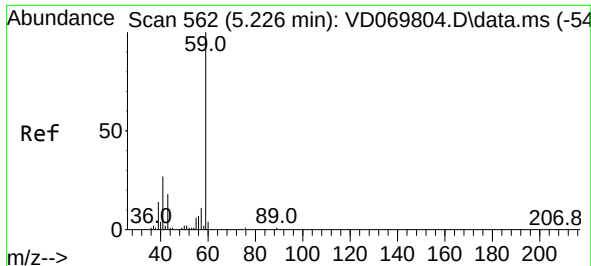
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Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 69.0 55.4 83.0



#10
Methyl Iodide
Concen: 52.797 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

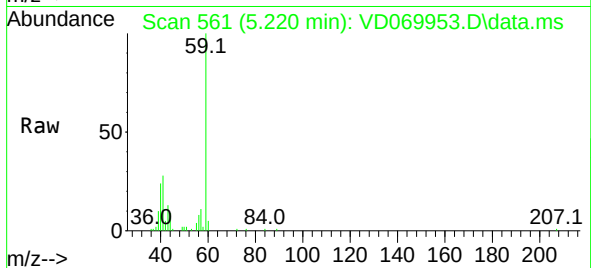
Tgt Ion:142 Resp: 367739
Ion Ratio Lower Upper
142 100
127 45.4 35.7 53.5
141 15.2 12.0 18.0



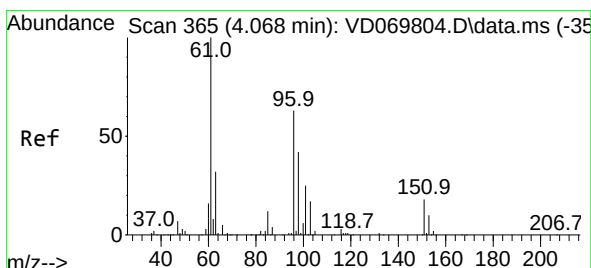
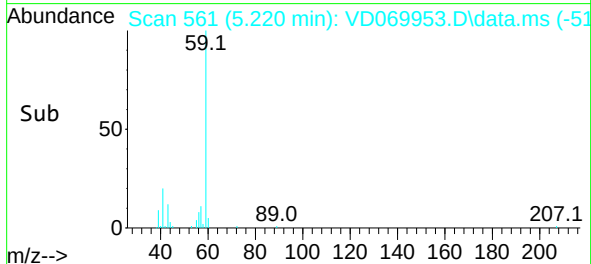
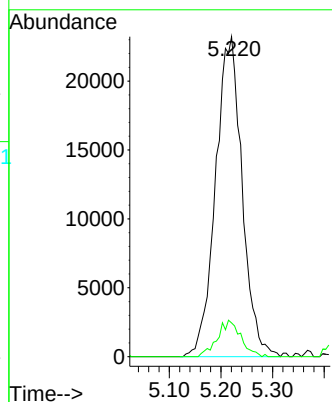


#11
Tert butyl alcohol
Concen: 249.347 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Instrument :
MSVOA_D
ClientSampled :

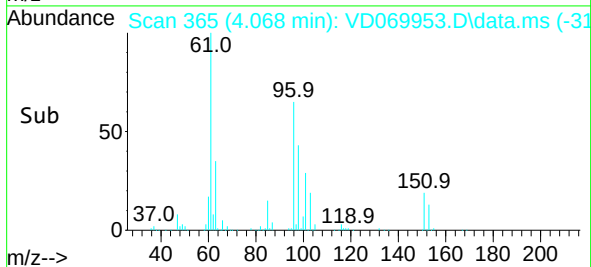
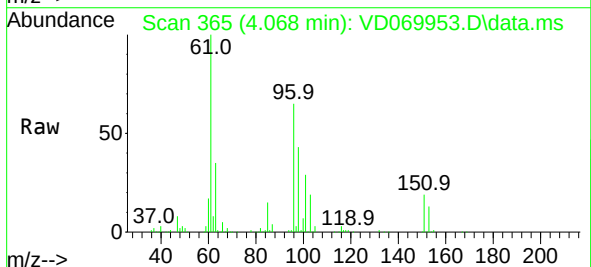
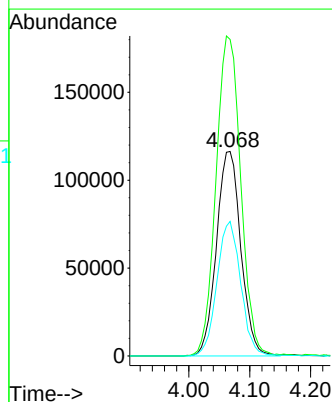


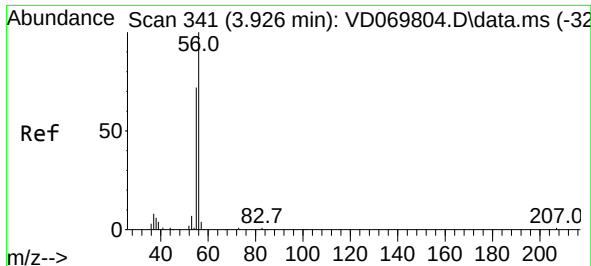
Tgt Ion: 59 Resp: 82815
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 50.759 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 96 Resp: 324117
Ion Ratio Lower Upper
96 100
61 154.8 126.9 190.3
98 65.8 53.2 79.8

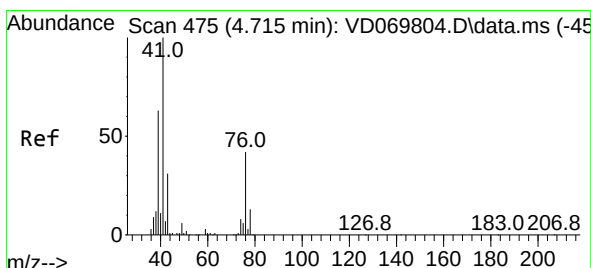
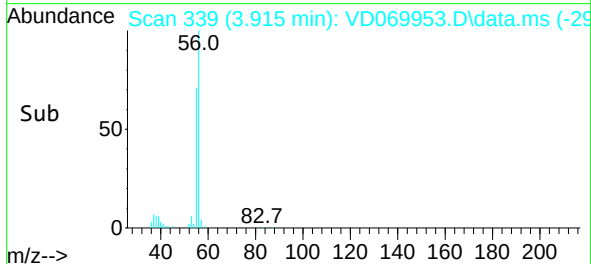
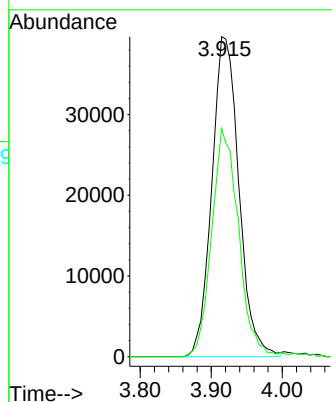
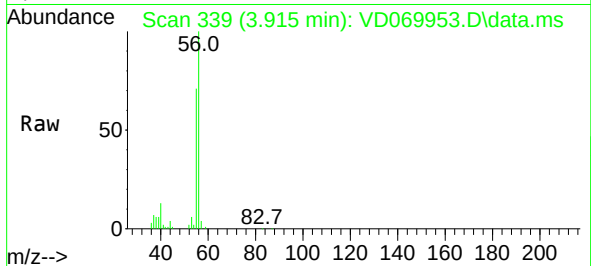




#13
Acrolein
Concen: 225.481 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

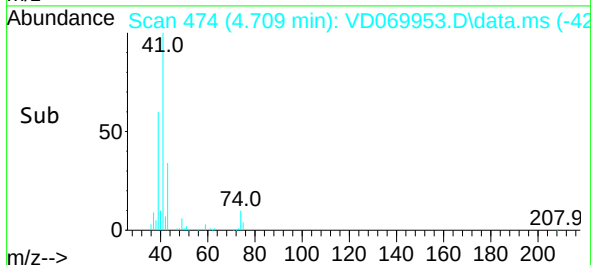
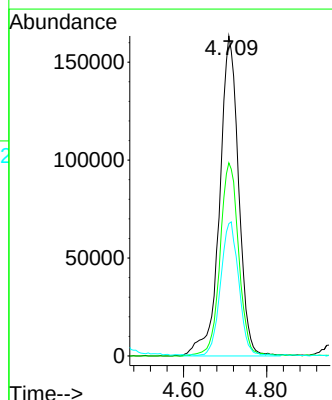
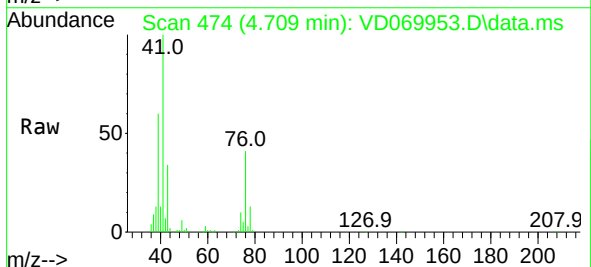
Instrument :
MSVOA_D
ClientSampled :

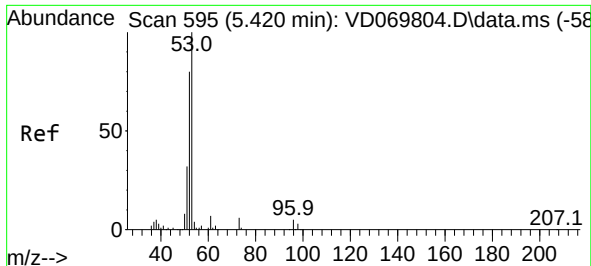
Tgt Ion: 56 Resp: 104832
Ion Ratio Lower Upper
56 100
55 70.7 57.2 85.8



#14
Allyl chloride
Concen: 55.375 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 41 Resp: 518417
Ion Ratio Lower Upper
41 100
39 59.1 49.8 74.6
76 39.6 31.8 47.8

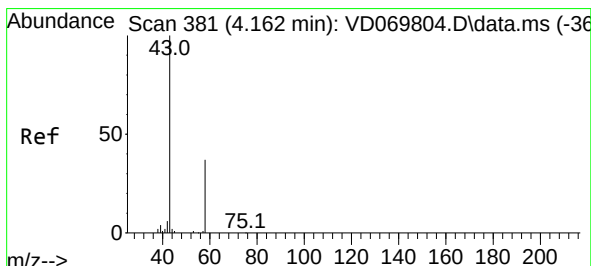
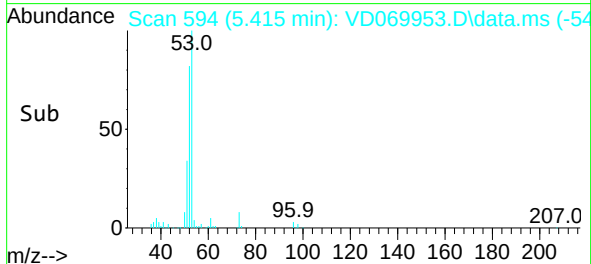
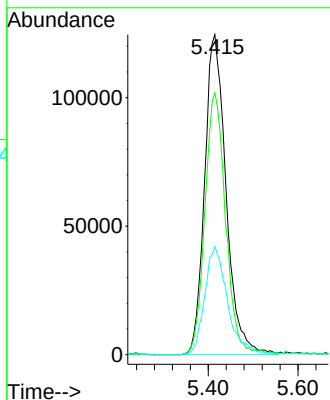
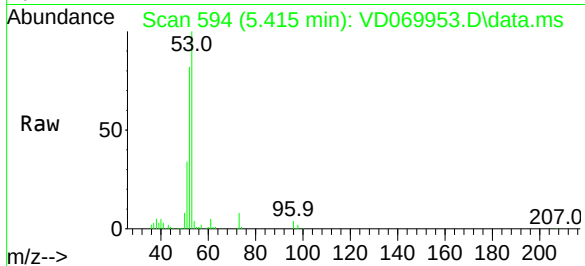




#15
Acrylonitrile
Concen: 282.483 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

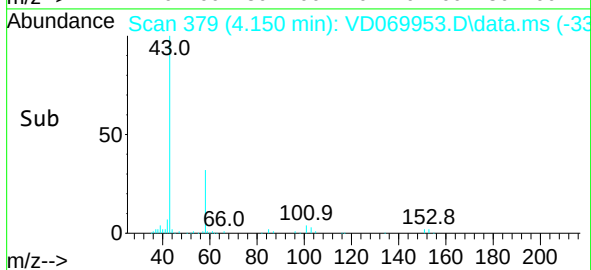
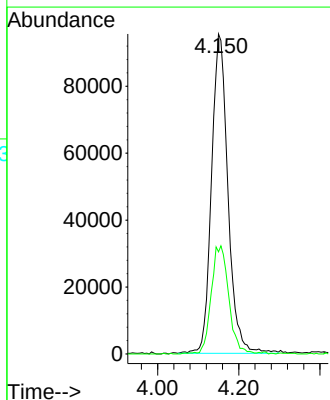
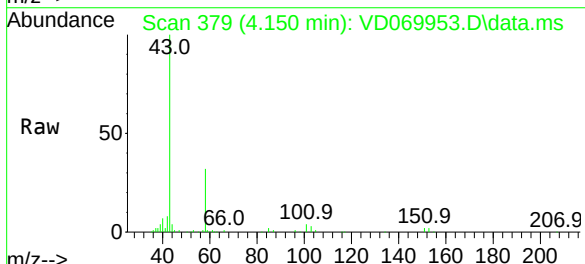
Instrument :
MSVOA_D
ClientSampled :

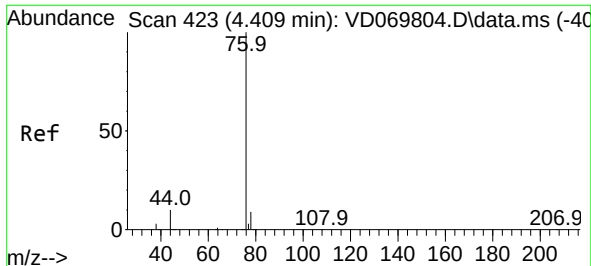
Tgt Ion: 53 Resp: 413557
Ion Ratio Lower Upper
53 100
52 79.0 65.3 97.9
51 35.8 28.3 42.5



#16
Acetone
Concen: 230.865 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

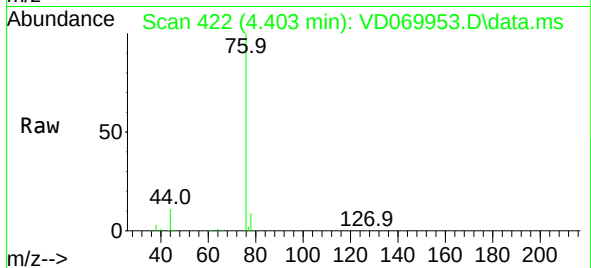
Tgt Ion: 43 Resp: 267688
Ion Ratio Lower Upper
43 100
58 32.0 29.4 44.0



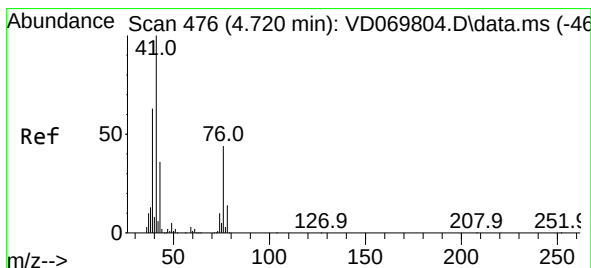
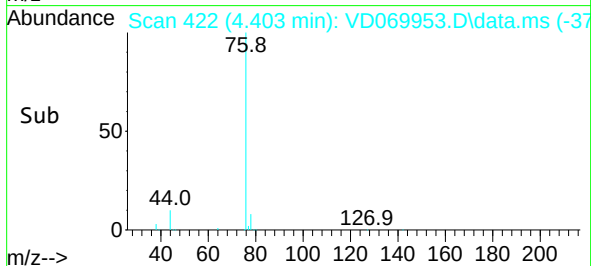
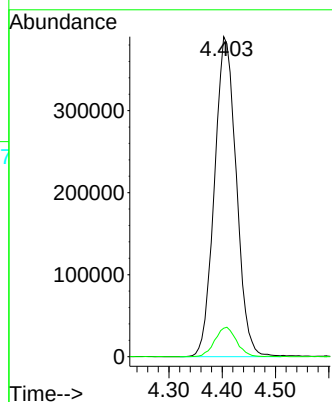


#17
Carbon Disulfide
Concen: 48.729 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :

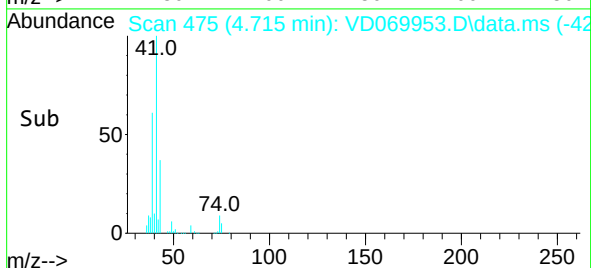
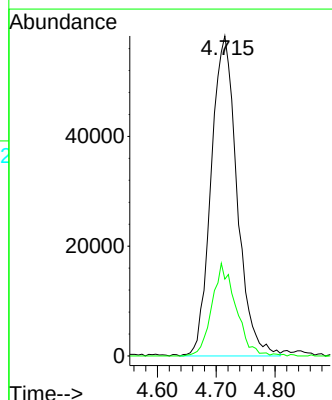
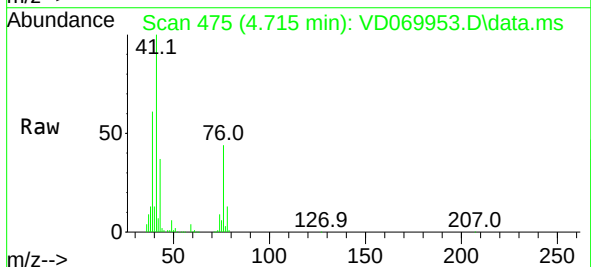


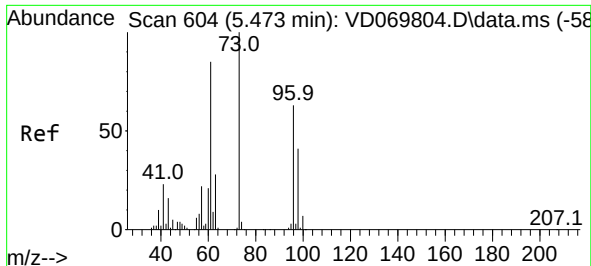
Tgt Ion: 76 Resp: 1112547
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 53.205 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 43 Resp: 178996
Ion Ratio Lower Upper
43 100
74 26.9 21.4 32.2



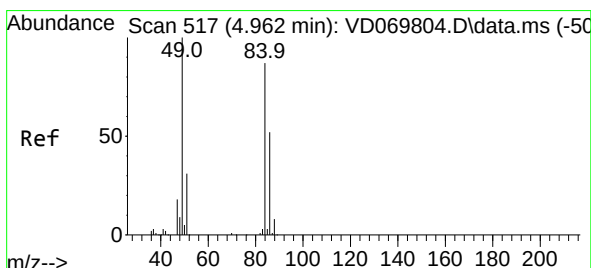
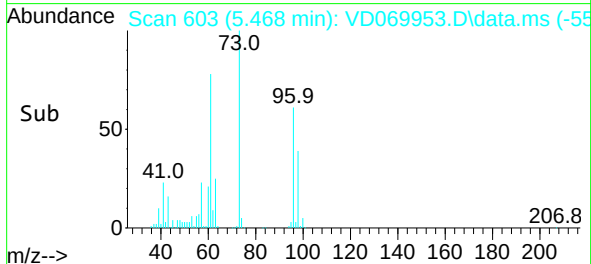
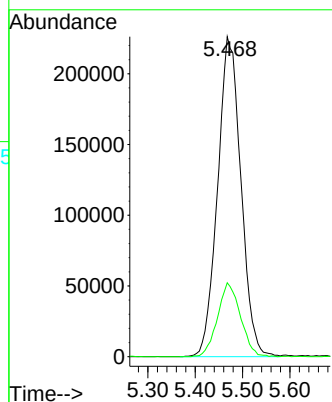
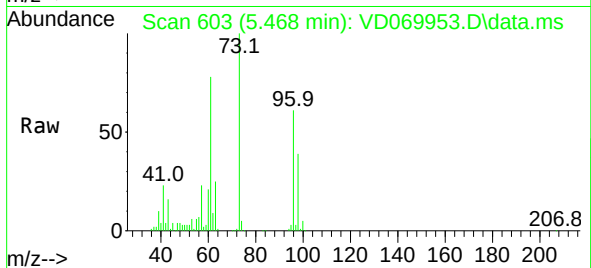


#19

Methyl tert-butyl Ether
Concen: 58.405 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :

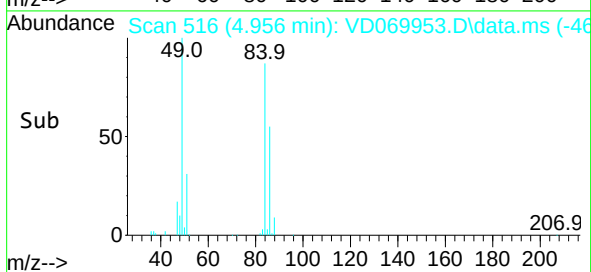
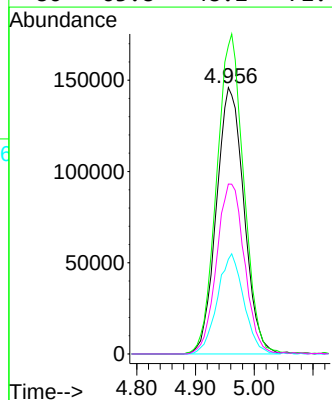
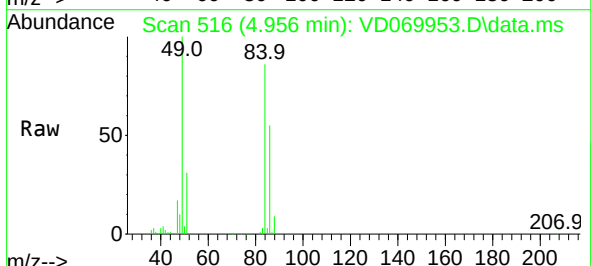
Tgt Ion: 73 Resp: 772694
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8

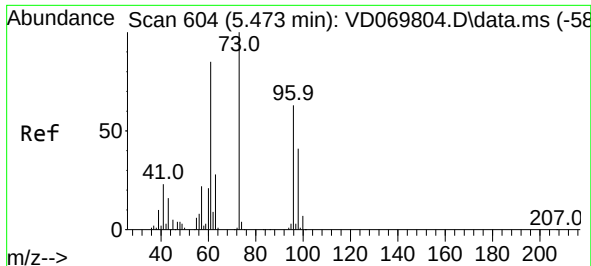


#20

Methylene Chloride
Concen: 57.590 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

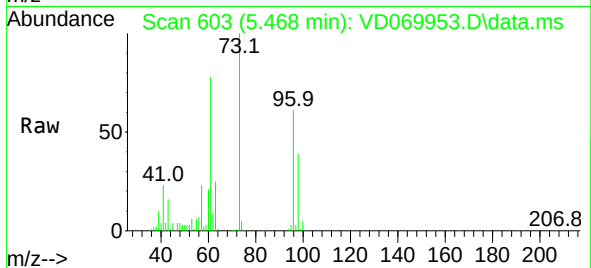
Tgt Ion: 84 Resp: 475593
Ion Ratio Lower Upper
84 100
49 115.7 92.4 138.6
51 35.6 28.5 42.7
86 63.8 48.2 72.4



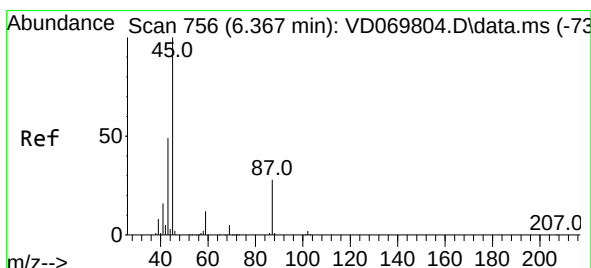
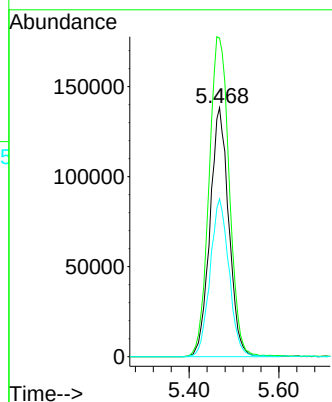
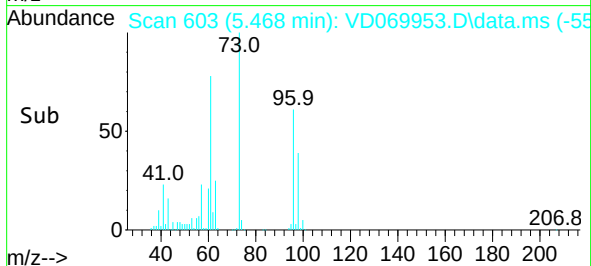


#21
trans-1,2-Dichloroethene
Concen: 53.494 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

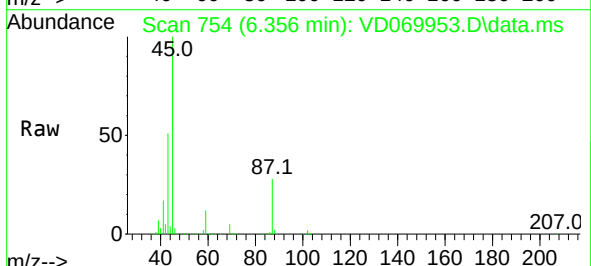
Instrument :
MSVOA_D
ClientSampleId :



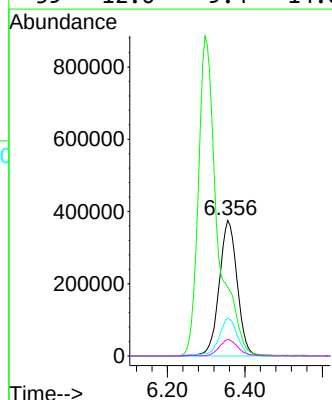
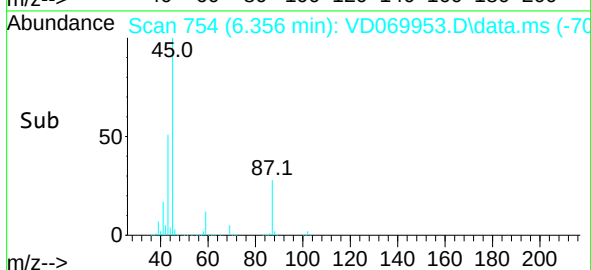
Tgt Ion: 96 Resp: 402504
Ion Ratio Lower Upper
96 100
61 128.0 107.0 160.6
98 63.4 52.3 78.5

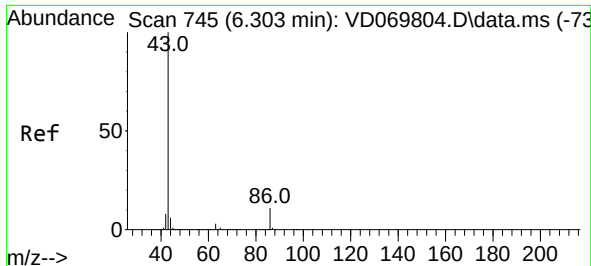


#22
Diisopropyl ether
Concen: 59.370 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28



Tgt Ion: 45 Resp: 1207791
Ion Ratio Lower Upper
45 100
43 50.6 39.2 58.8
87 27.7 22.3 33.5
59 12.0 9.4 14.0

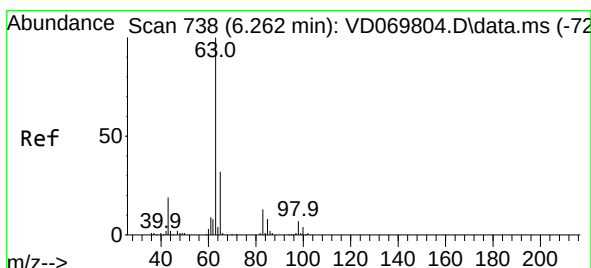
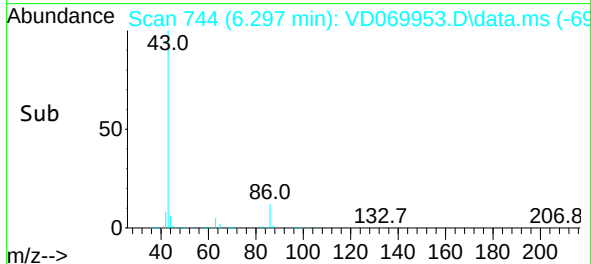
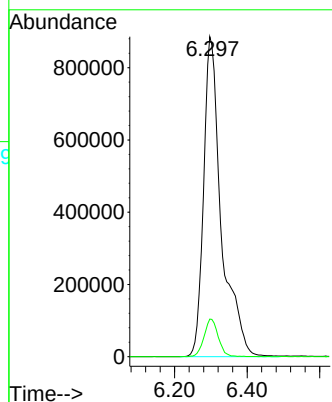
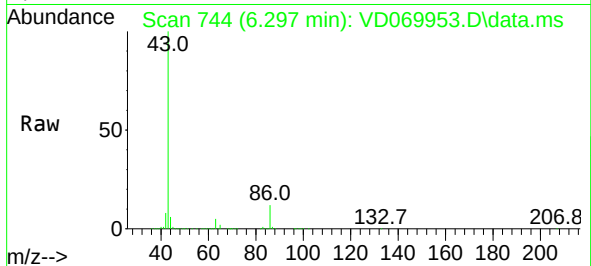




#23
 Vinyl Acetate
 Concen: 267.789 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD069953.D
 Acq: 02 Aug 2021 15:28

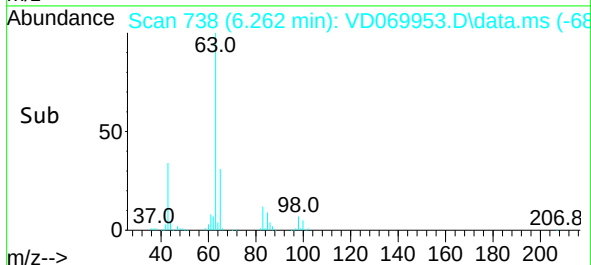
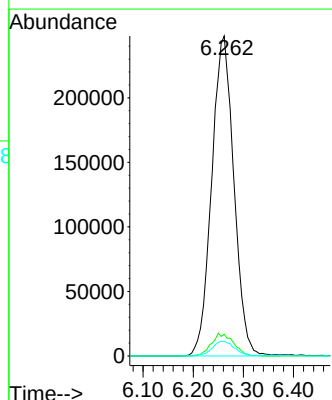
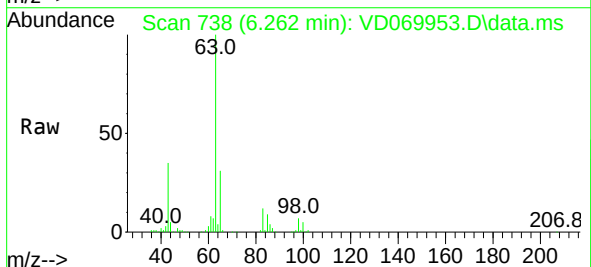
Instrument :
 MSVOA_D
 ClientSampleId :

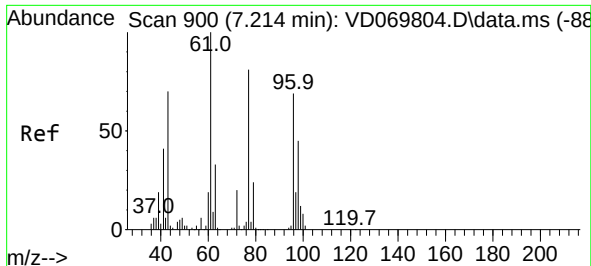
Tgt Ion: 43 Resp: 3014417
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 54.242 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069953.D
 Acq: 02 Aug 2021 15:28

Tgt Ion: 63 Resp: 762161
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.6 2.2 6.6

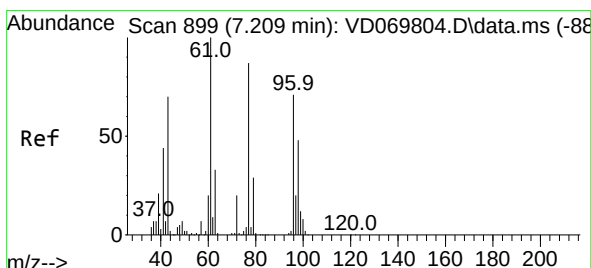
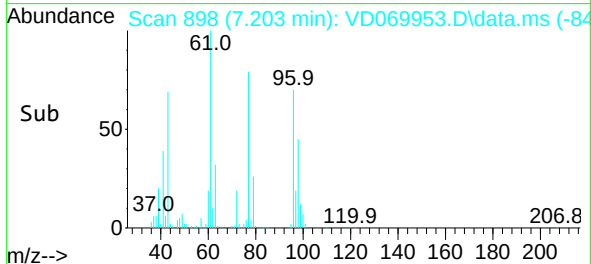
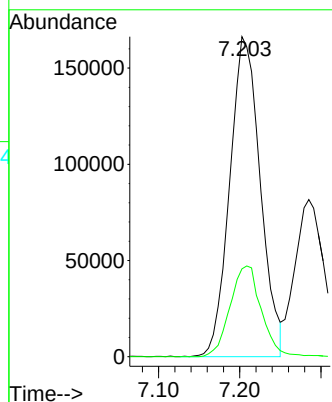
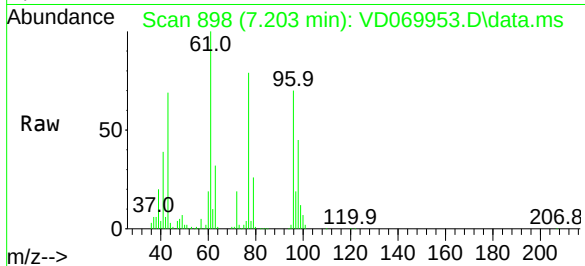




#25
2-Butanone
Concen: 276.874 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

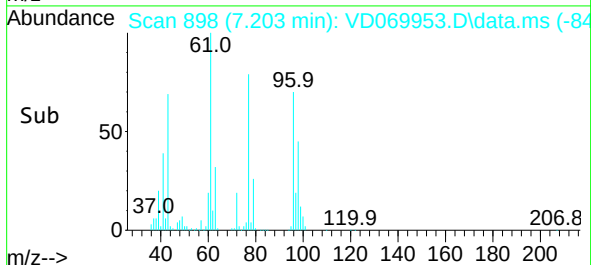
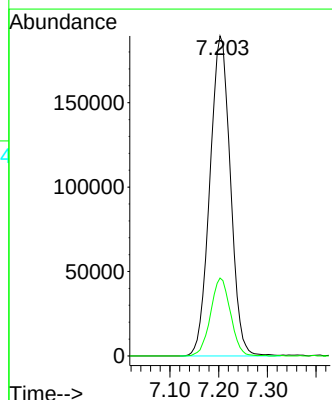
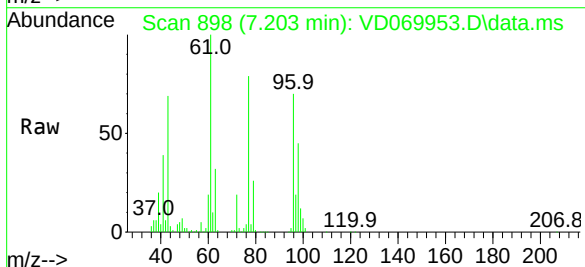
Instrument :
MSVOA_D
ClientSampled :

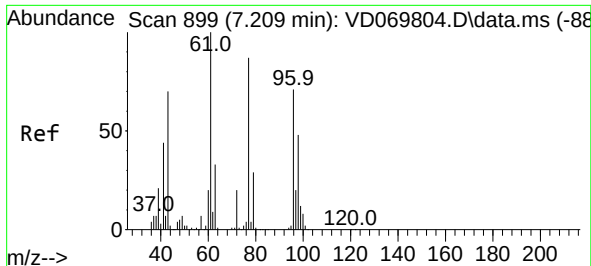
Tgt Ion: 43 Resp: 435362
Ion Ratio Lower Upper
43 100
72 27.4 22.8 34.2



#26
2,2-Dichloropropane
Concen: 51.895 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 77 Resp: 554474
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.7



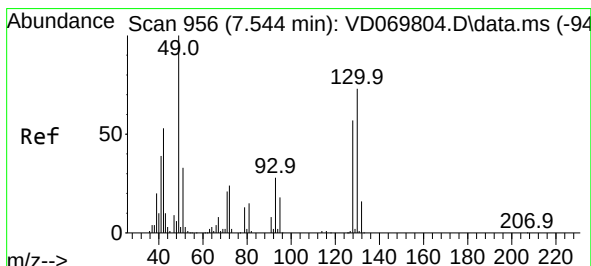
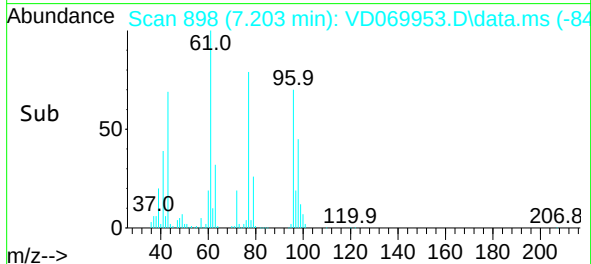
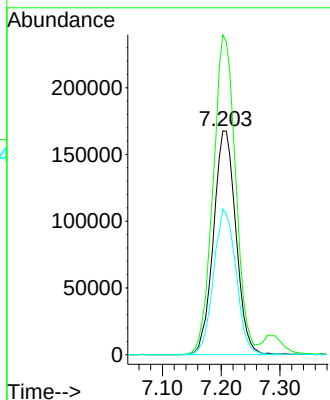
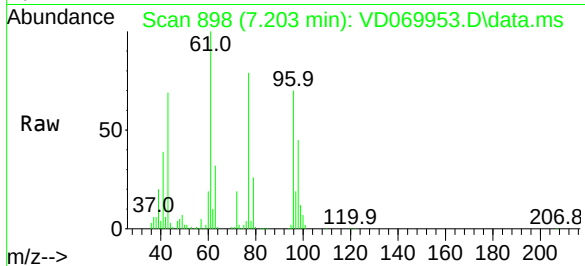


#27
 cis-1,2-Dichloroethene
 Concen: 55.421 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD069953.D
 Acq: 02 Aug 2021 15:28

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 444963

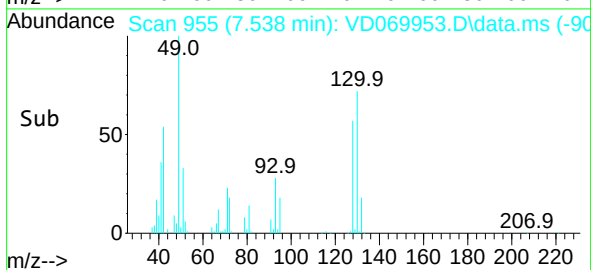
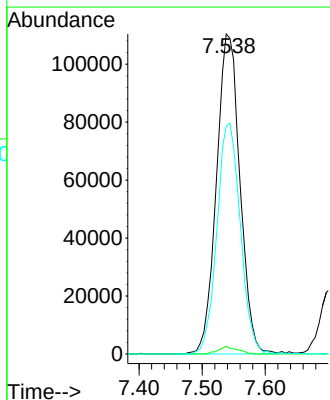
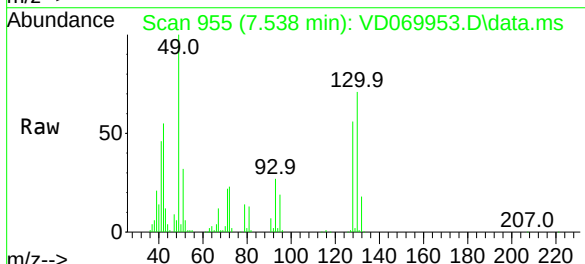
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	291.6
98	65.1	0.0	132.0

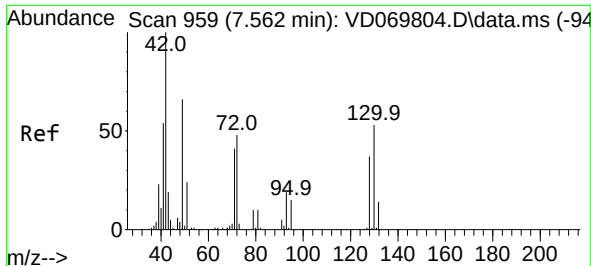


#28
 Bromochloromethane
 Concen: 53.514 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.006 min
 Lab File: VD069953.D
 Acq: 02 Aug 2021 15:28

Tgt Ion: 49 Resp: 285488

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	71.8	59.6	89.4





#29

Tetrahydrofuran

Concen: 296.895 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

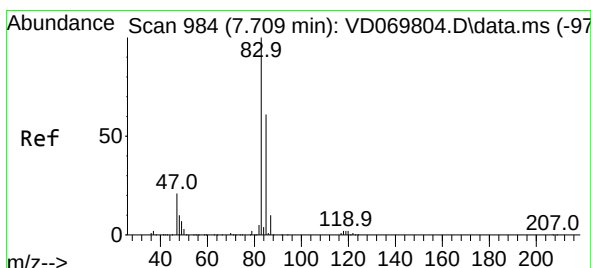
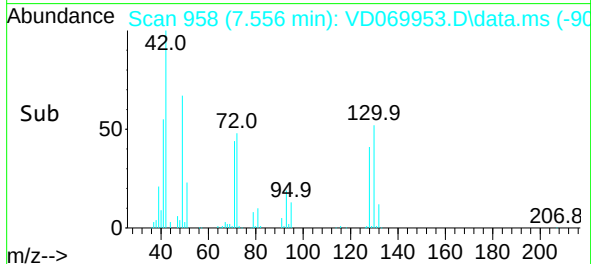
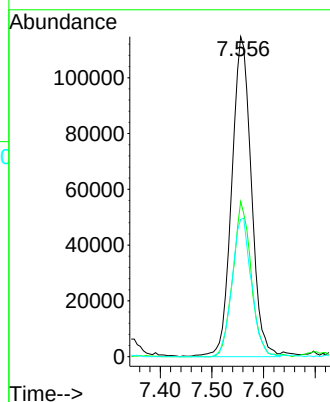
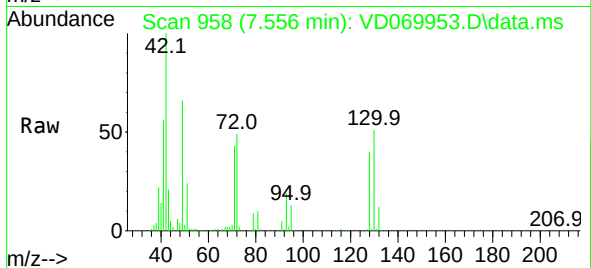
Tgt Ion: 42 Resp: 302034

Ion Ratio Lower Upper

42 100

72 45.1 36.5 54.7

71 42.8 33.5 50.3



#30

Chloroform

Concen: 53.964 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.006 min

Lab File: VD069953.D

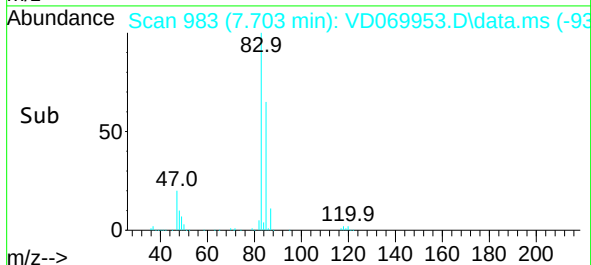
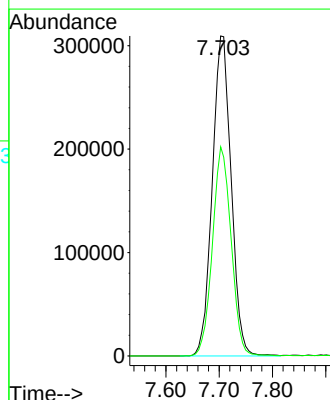
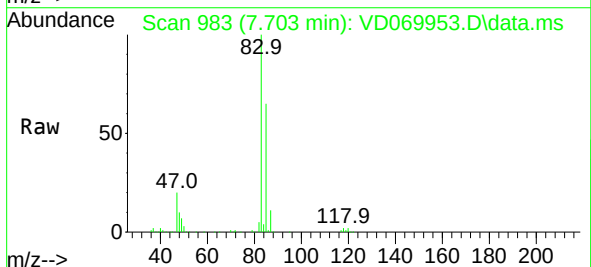
Acq: 02 Aug 2021 15:28

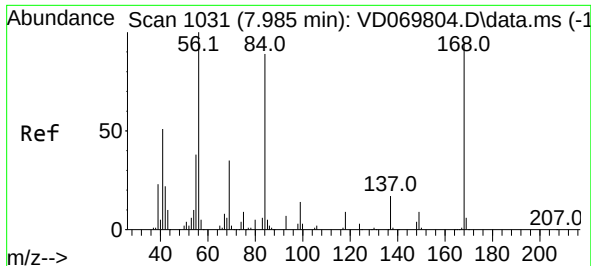
Tgt Ion: 83 Resp: 762362

Ion Ratio Lower Upper

83 100

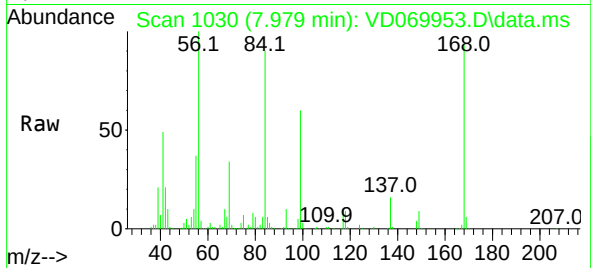
85 65.3 49.1 73.7



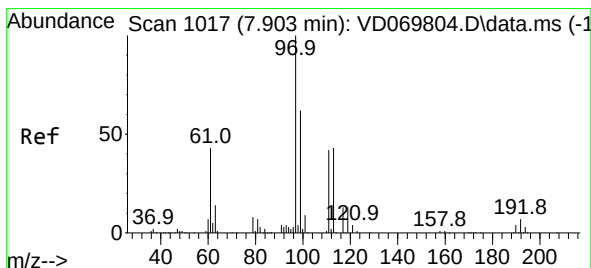
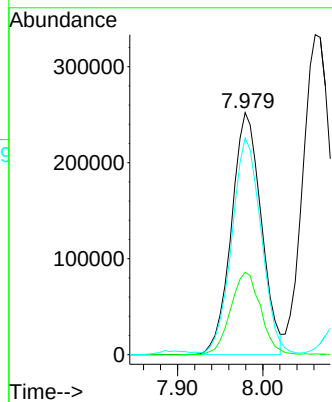
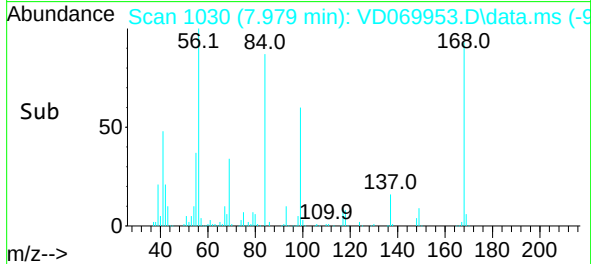


#31
Cyclohexane
Concen: 48.813 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

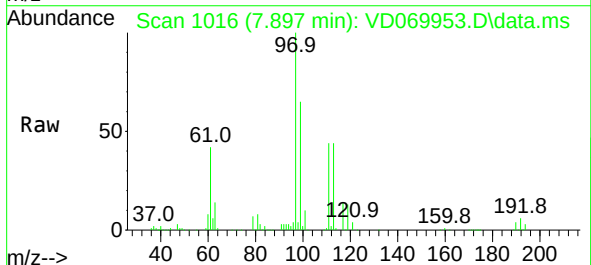
Instrument :
MSVOA_D
ClientSampleId :



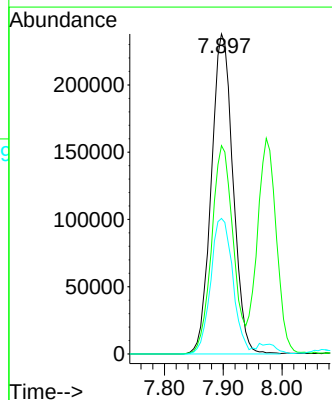
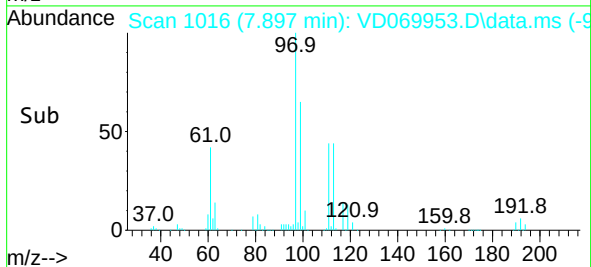
Tgt Ion: 56 Resp: 612186
Ion Ratio Lower Upper
56 100
69 34.0 27.9 41.9
84 88.3 71.4 107.2

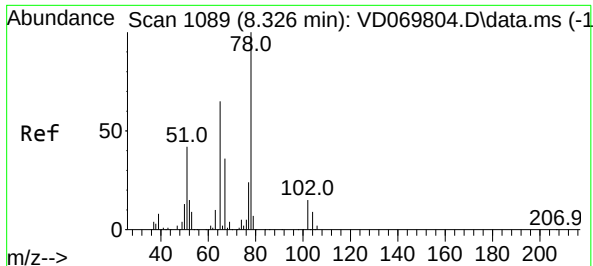


#32
1,1,1-Trichloroethane
Concen: 52.275 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28



Tgt Ion: 97 Resp: 611278
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.5 34.5 51.7

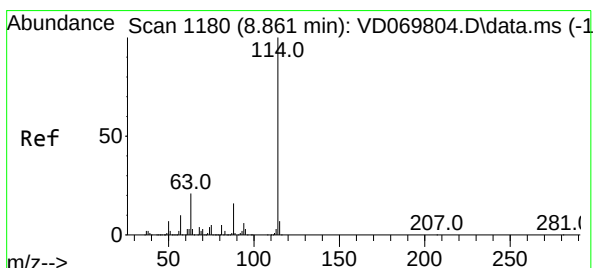
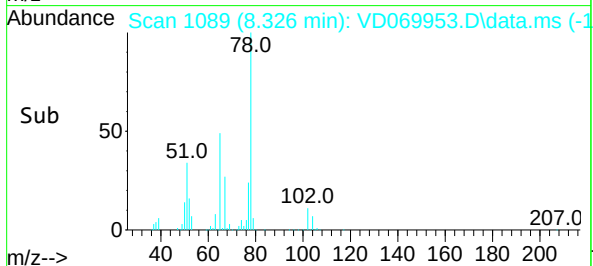
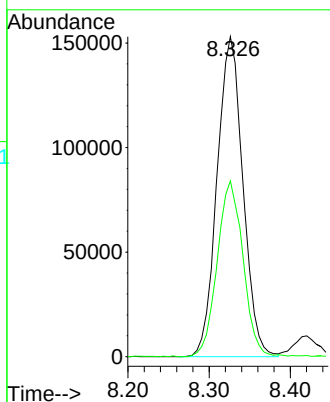
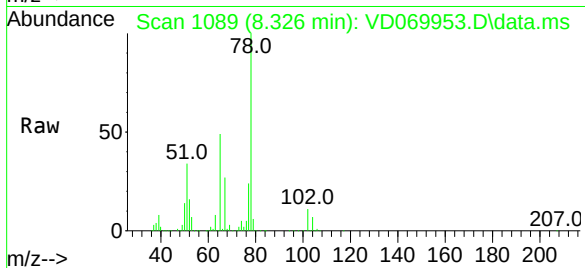




#33
1,2-Dichloroethane-d4
Concen: 52.802 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

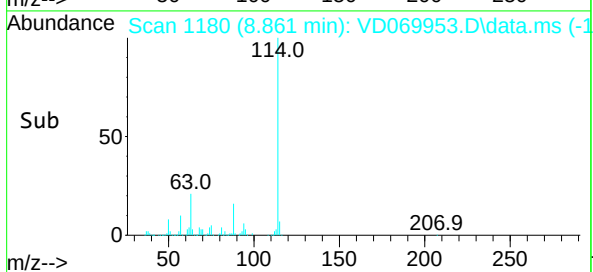
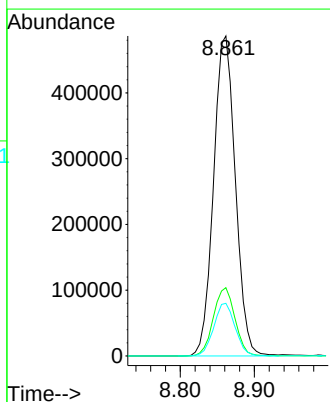
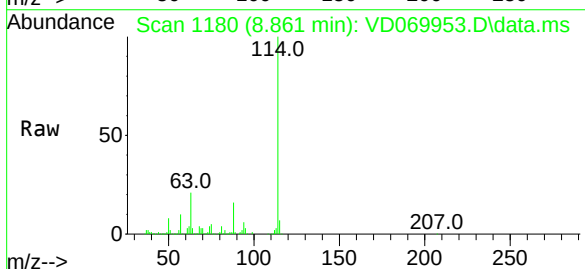
Instrument :
MSVOA_D
ClientSampleId :

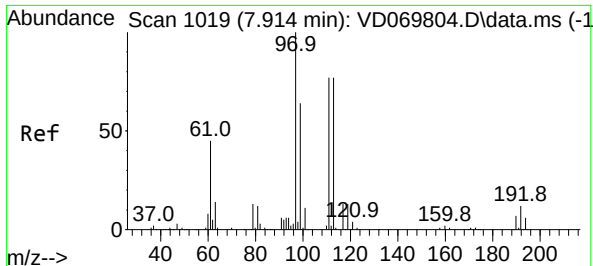
Tgt Ion: 65 Resp: 338915
Ion Ratio Lower Upper
65 100
67 54.7 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 114 Resp: 994810
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 16.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.278 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

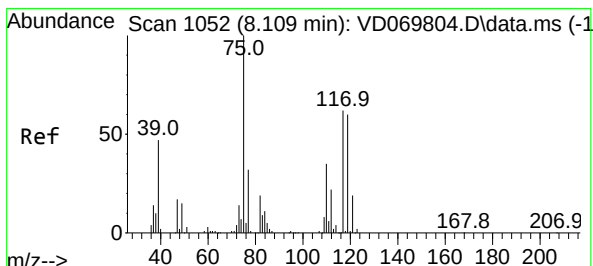
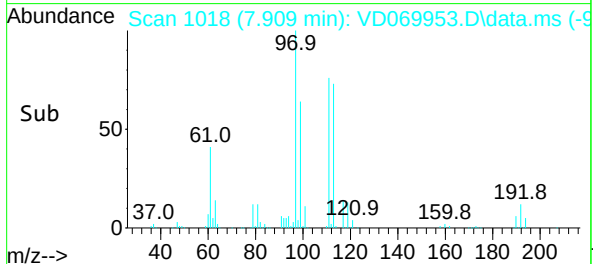
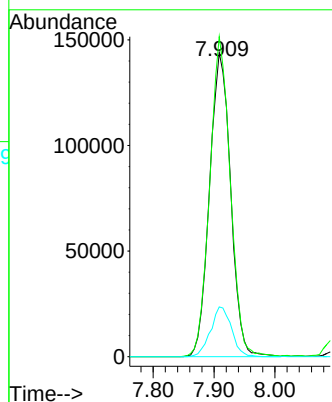
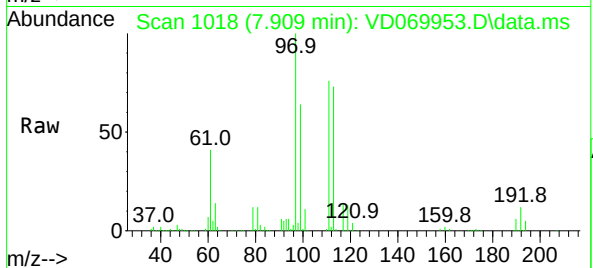
Tgt Ion:113 Resp: 346661

Ion Ratio Lower Upper

113 100

111 102.7 80.5 120.7

192 16.2 12.6 19.0



#36

1,1-Dichloropropene

Concen: 52.013 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

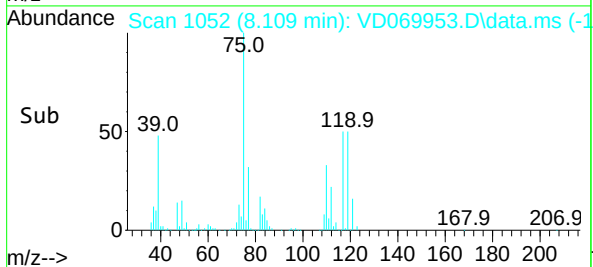
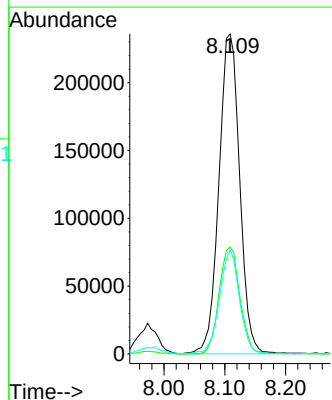
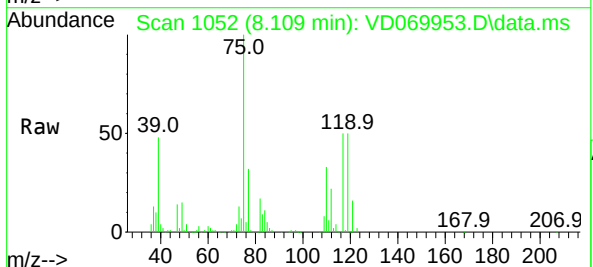
Tgt Ion: 75 Resp: 558386

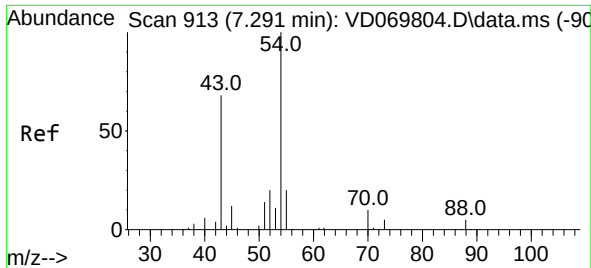
Ion Ratio Lower Upper

75 100

110 33.5 16.9 50.7

77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 53.380 ug/l

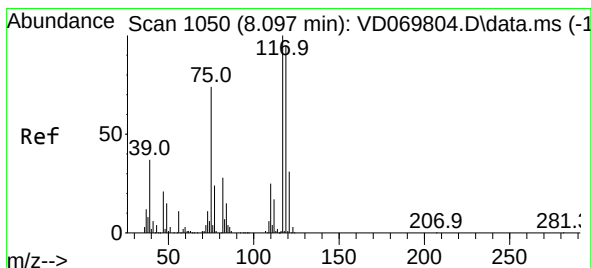
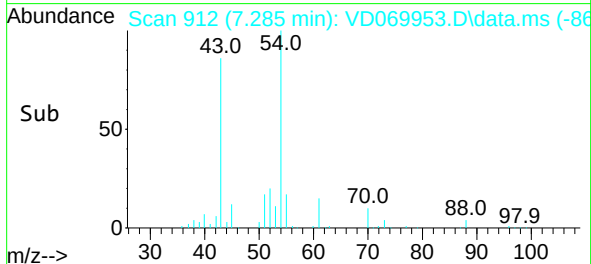
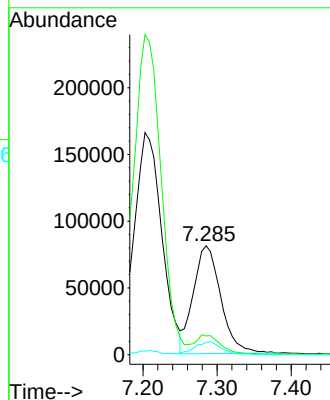
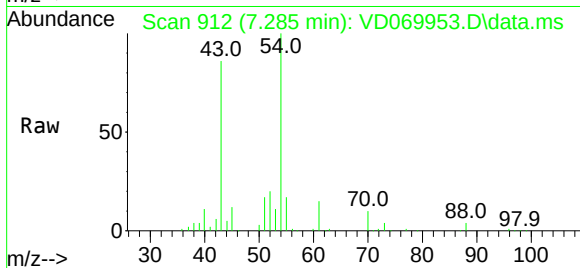
RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

Tgt Ion:	43	Resp:	208624
Ion	Ratio	Lower	Upper
43	100		
61	16.4	11.8	17.8
70	11.7	8.9	13.3



#38

Carbon Tetrachloride

Concen: 52.770 ug/l

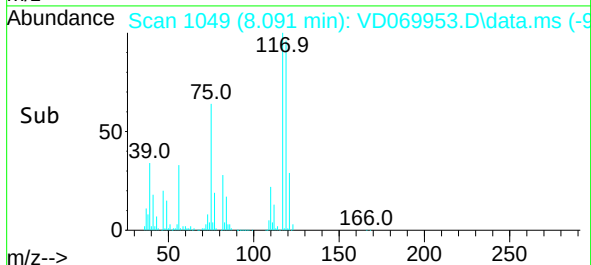
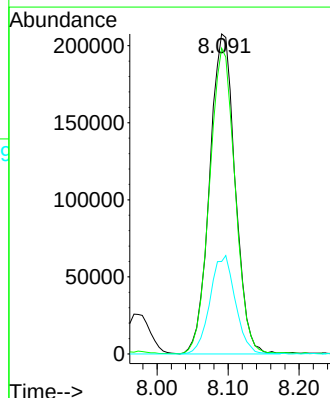
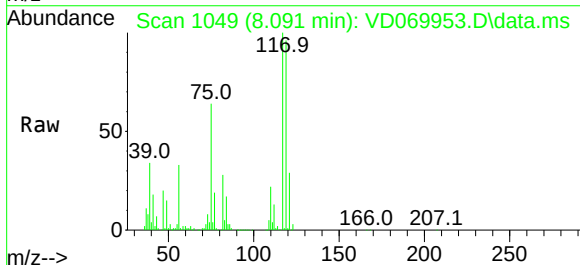
RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

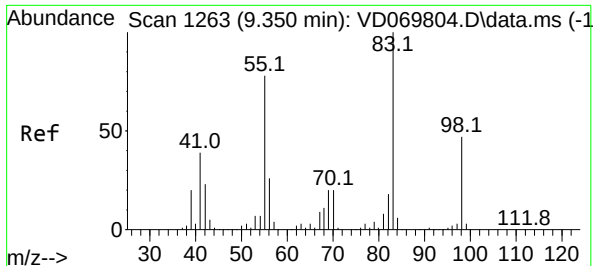
Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

Tgt Ion:	117	Resp:	517482
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.2
121	28.9	24.5	36.7



Instrument :
MSVOA_D
ClientSampleId :



#39

Methylcyclohexane

Concen: 52.158 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

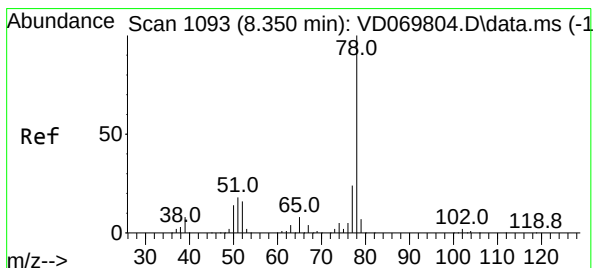
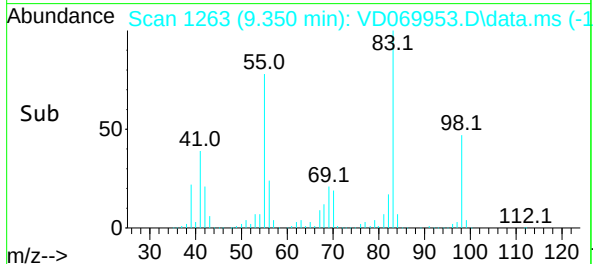
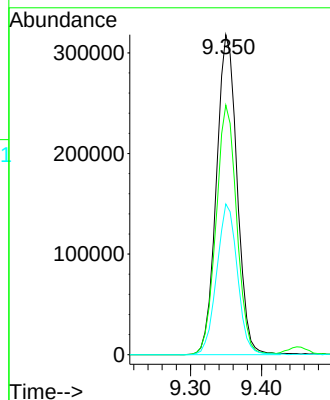
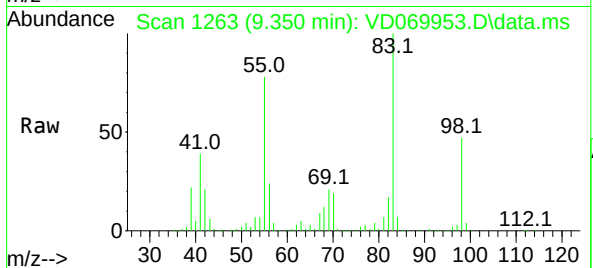
Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

Tgt Ion: 83 Resp: 641294

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.2	93.2
98	47.1	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :



#40

Benzene

Concen: 54.520 ug/l

RT: 8.350 min Scan# 1093

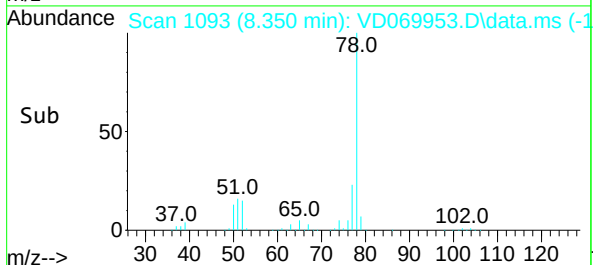
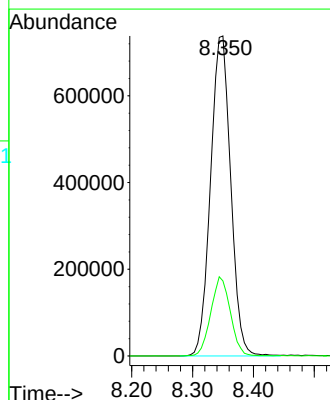
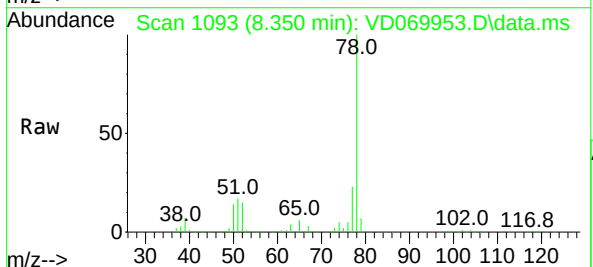
Delta R.T. 0.000 min

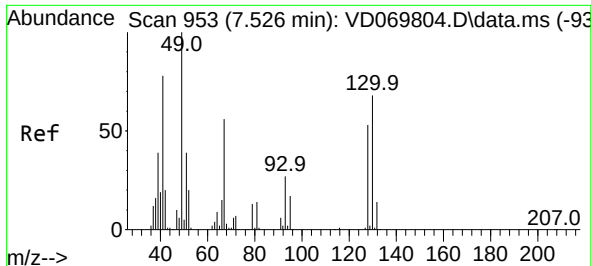
Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

Tgt Ion: 78 Resp: 1695679

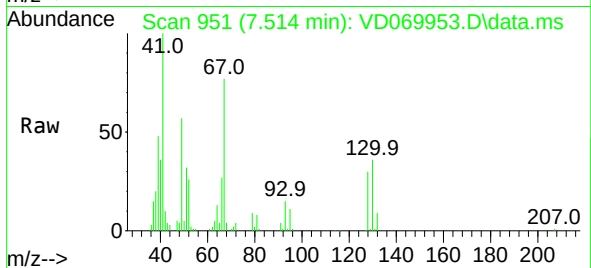
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.4	29.0



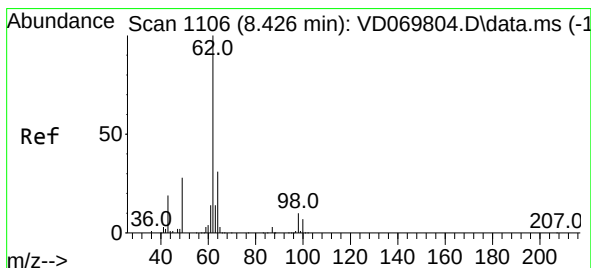
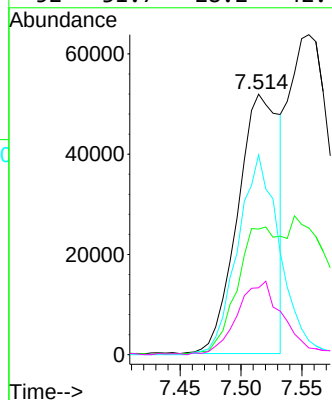
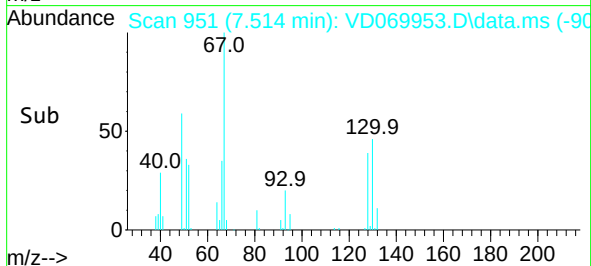


#41
Methacrylonitrile
Concen: 60.110 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

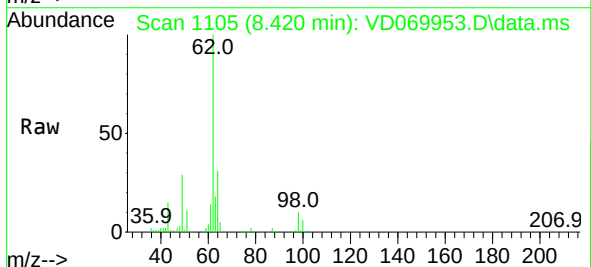
Instrument :
MSVOA_D
ClientSampleId :



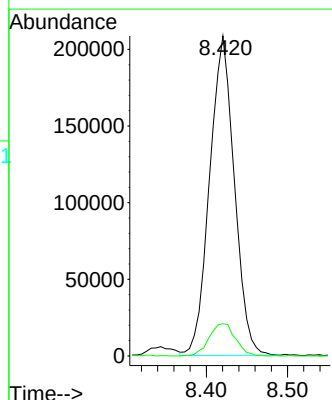
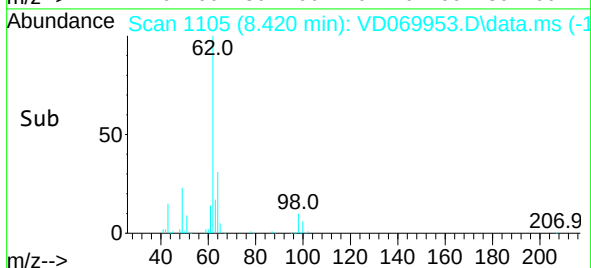
Tgt Ion: 41 Resp: 123286
Ion Ratio Lower Upper
41 100
39 42.6 46.7 70.1#
67 78.7 69.3 103.9
52 31.7 28.2 42.4

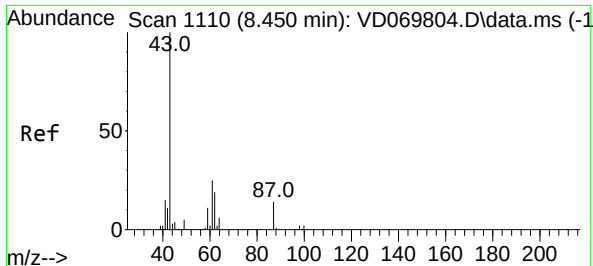


#42
1,2-Dichloroethane
Concen: 53.699 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28



Tgt Ion: 62 Resp: 441692
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4

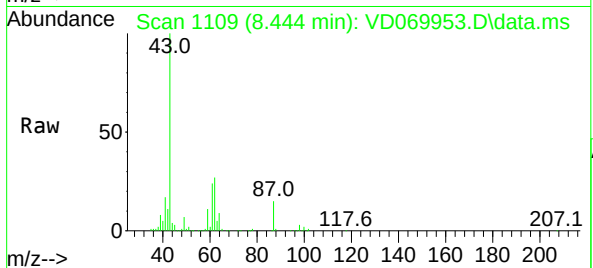




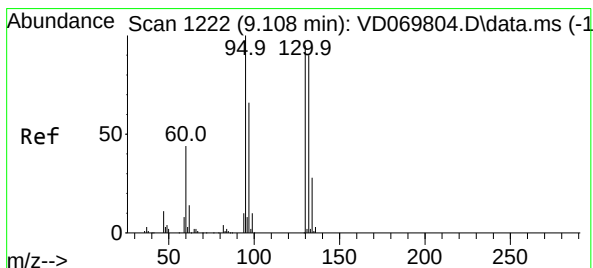
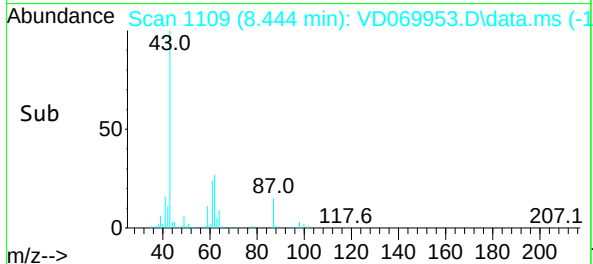
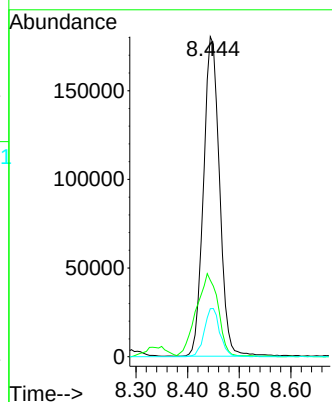
#43

Isopropyl Acetate
 Concen: 55.464 ug/l
 RT: 8.444 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: VD069953.D
 Acq: 02 Aug 2021 15:28

Instrument :
 MSVOA_D
 ClientSampleId :



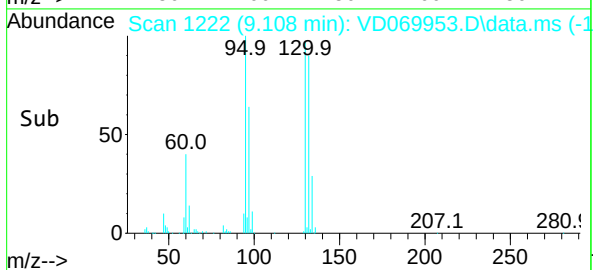
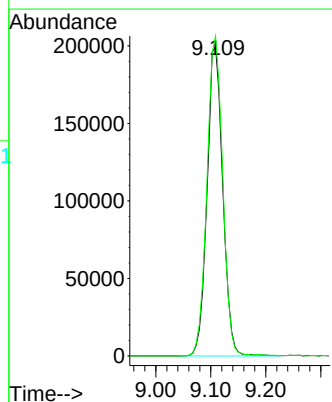
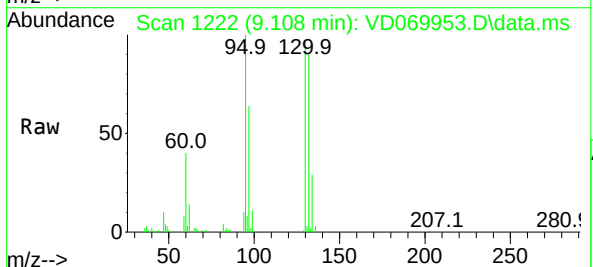
Tgt Ion:	43	Resp:	388769
Ion Ratio	Lower	Upper	
43	100		
61	35.3	27.8	41.6
87	14.6	11.3	16.9

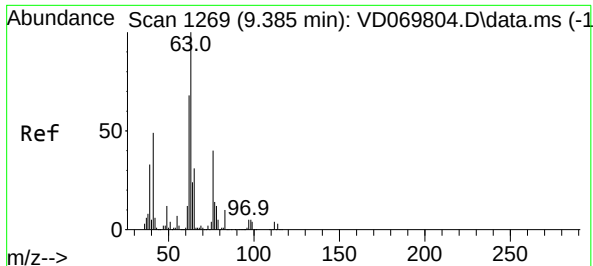


#44

Trichloroethene
 Concen: 51.790 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD069953.D
 Acq: 02 Aug 2021 15:28

Tgt Ion:	130	Resp:	396677
Ion Ratio	Lower	Upper	
130	100		
95	103.6	0.0	210.8



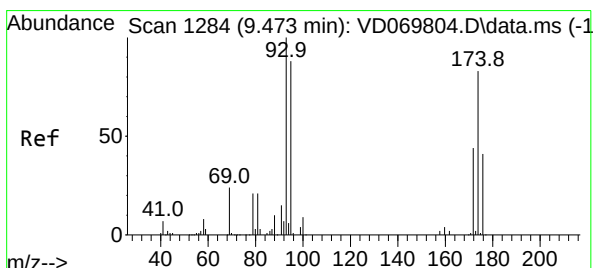
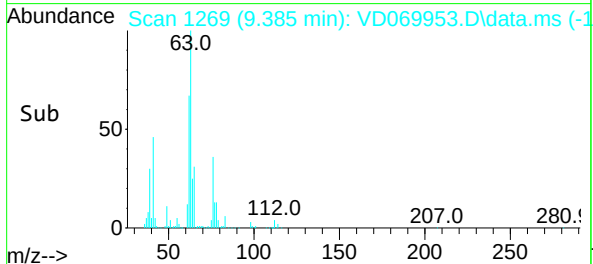
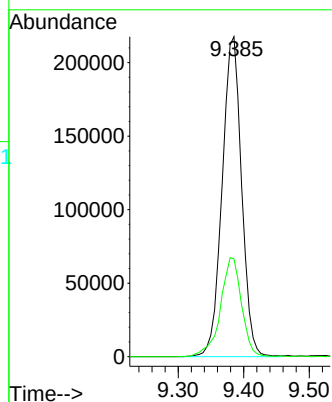
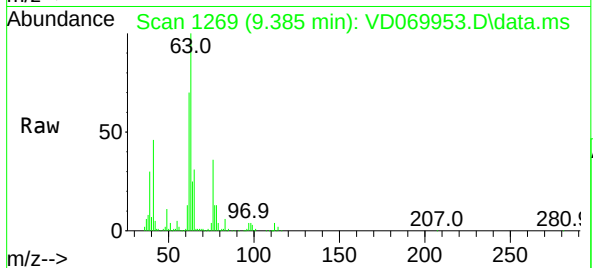


#45

1,2-Dichloropropane
Concen: 54.781 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Instrument :
MSVOA_D
ClientSampled :

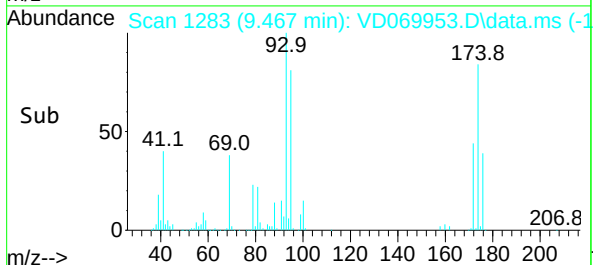
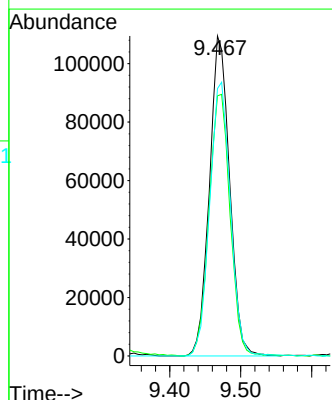
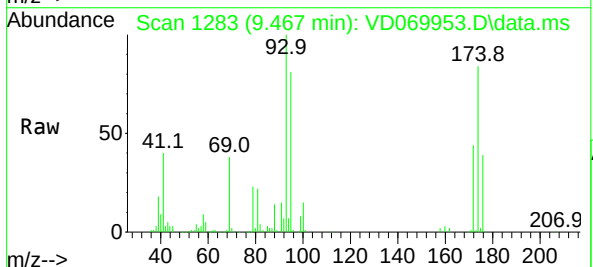
Tgt Ion: 63 Resp: 447537
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

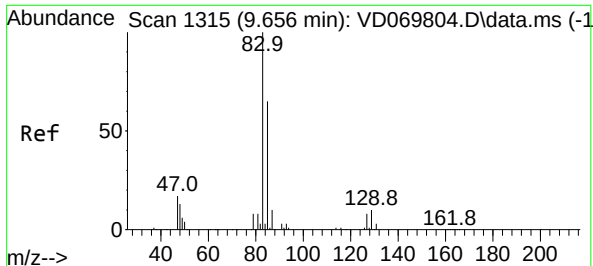


#46

Dibromomethane
Concen: 53.906 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 93 Resp: 216474
Ion Ratio Lower Upper
93 100
95 85.2 67.5 101.3
174 87.8 66.3 99.5

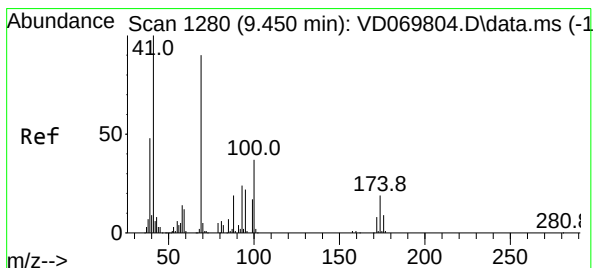
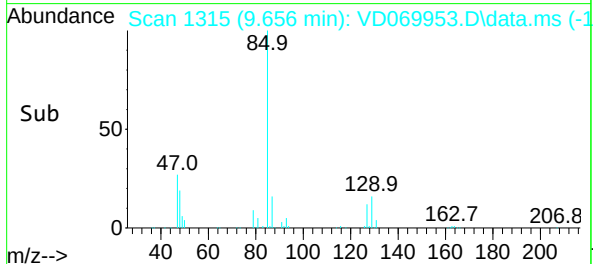
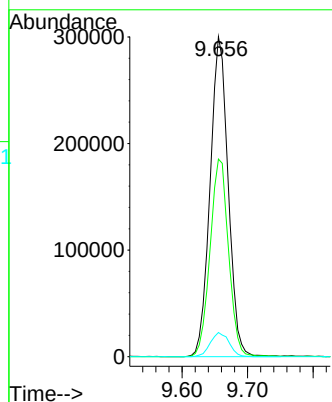
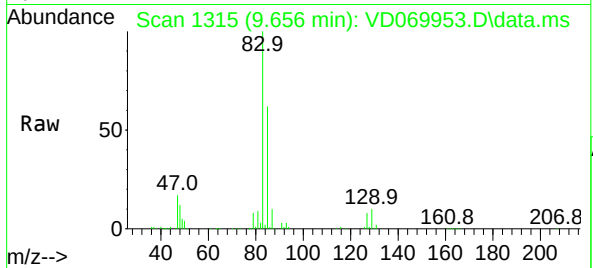




#47
Bromodichloromethane
Concen: 55.087 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

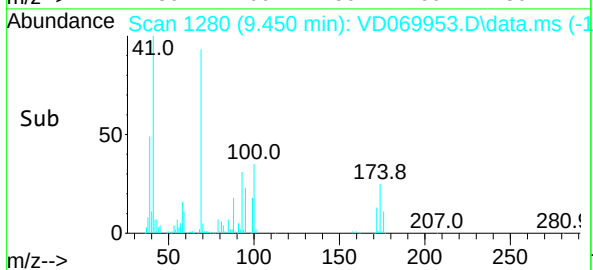
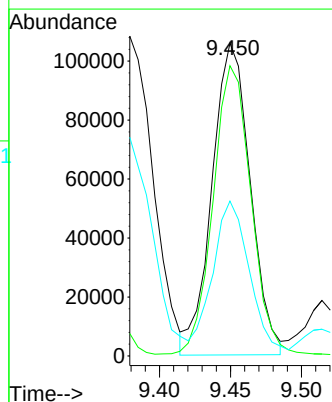
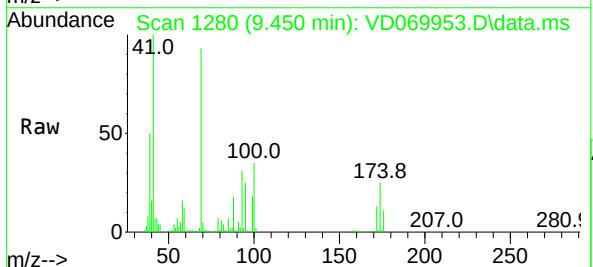
Instrument :
MSVOA_D
ClientSampleId :

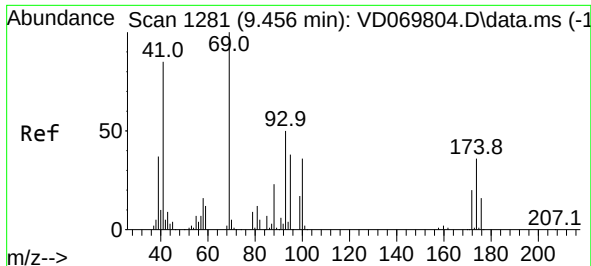
Tgt Ion: 83 Resp: 574744
Ion Ratio Lower Upper
83 100
85 61.8 52.0 78.0
127 7.6 6.6 10.0



#48
Methyl methacrylate
Concen: 52.830 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 41 Resp: 197783
Ion Ratio Lower Upper
41 100
69 92.2 73.4 110.2
39 44.2 36.6 55.0

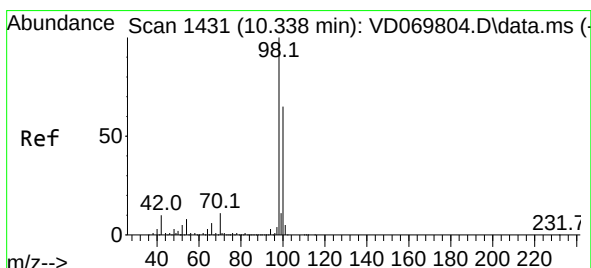
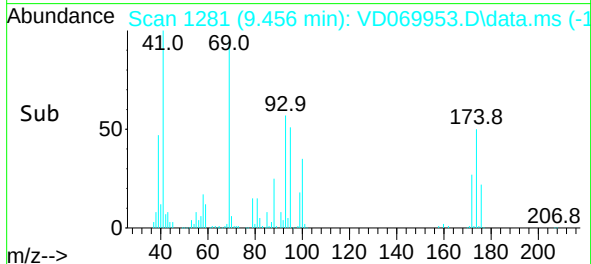
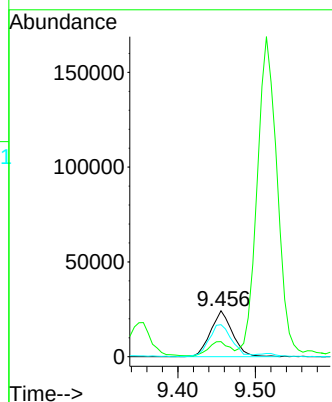
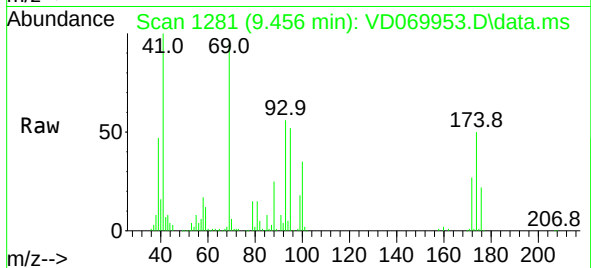




#49
1,4-Dioxane
Concen: 1119.883 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

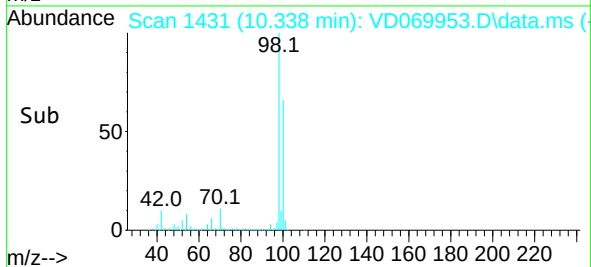
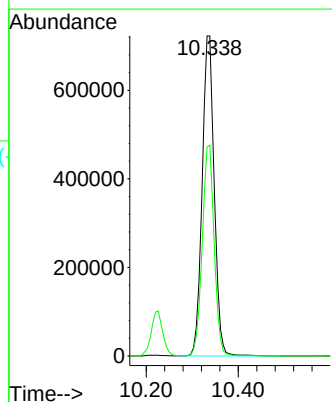
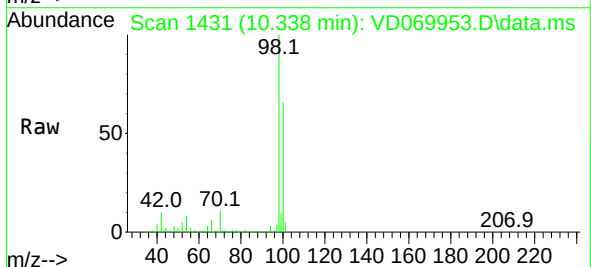
Instrument :
MSVOA_D
ClientSampled :

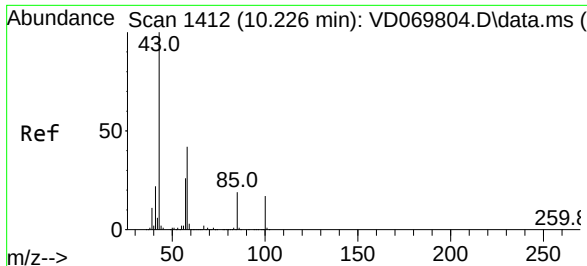
Tgt Ion: 88 Resp: 47513
Ion Ratio Lower Upper
88 100
43 29.0 26.8 40.2
58 72.8 59.8 89.6



#50
Toluene-d8
Concen: 54.608 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 98 Resp: 1320505
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

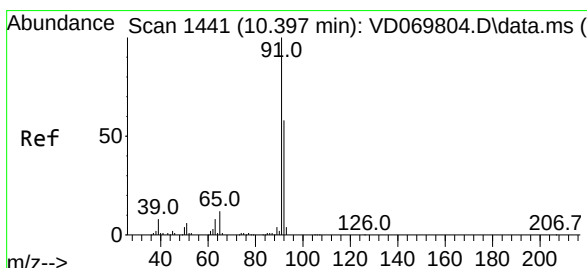
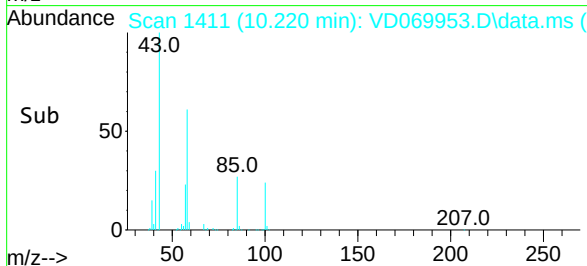
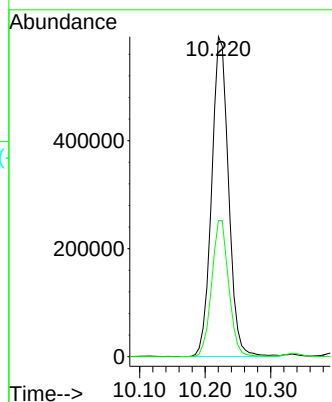
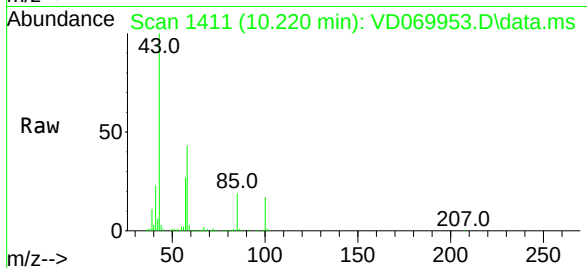




#51
4-Methyl-2-Pentanone
Concen: 290.913 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

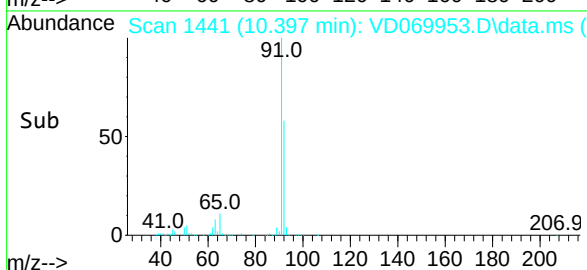
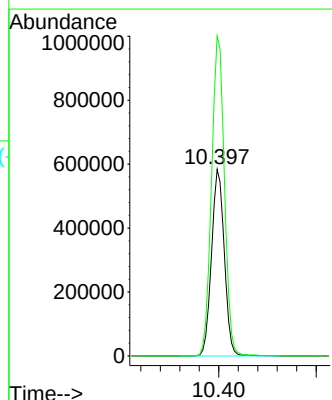
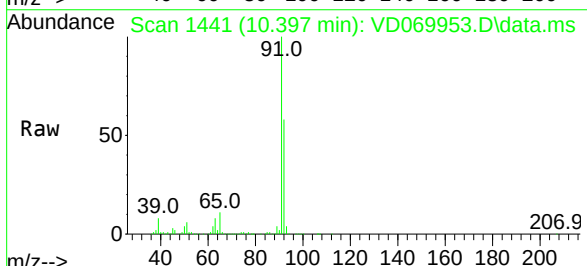
Instrument :
MSVOA_D
ClientSampleId :

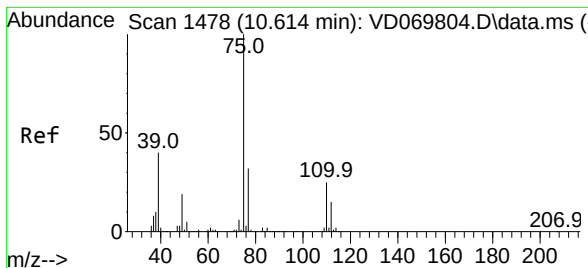
Tgt Ion: 43 Resp: 1061117
Ion Ratio Lower Upper
43 100
58 42.9 33.7 50.5



#52
Toluene
Concen: 56.046 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 92 Resp: 1057422
Ion Ratio Lower Upper
92 100
91 173.0 138.7 208.1

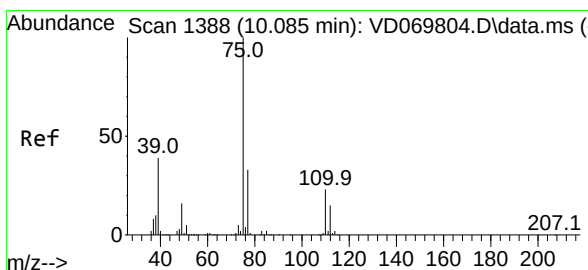
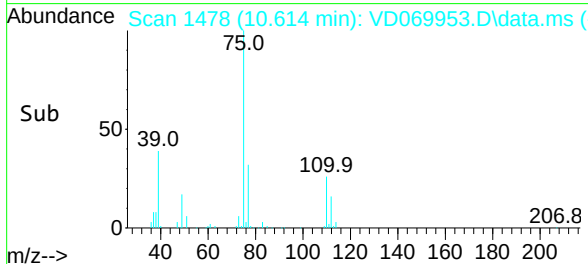
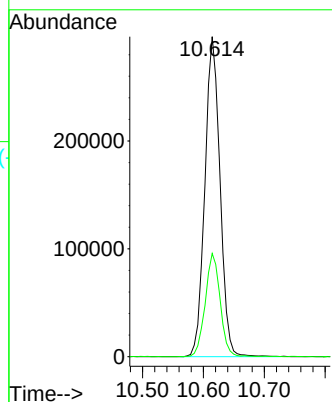
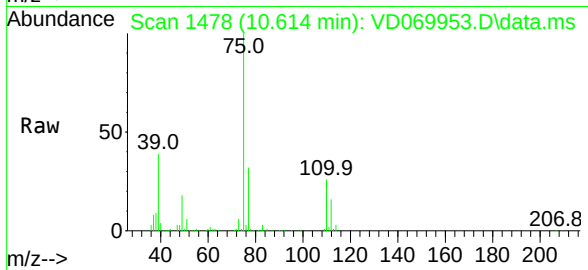




#53
t-1,3-Dichloropropene
Concen: 58.493 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

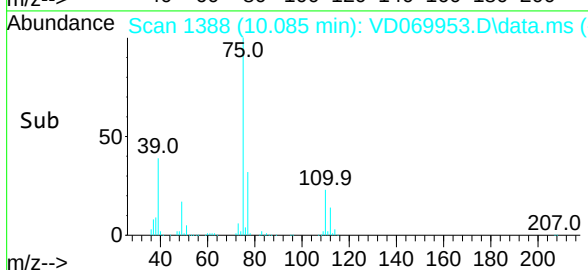
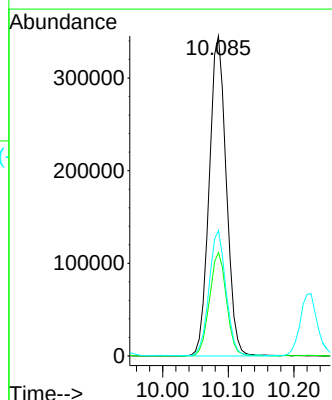
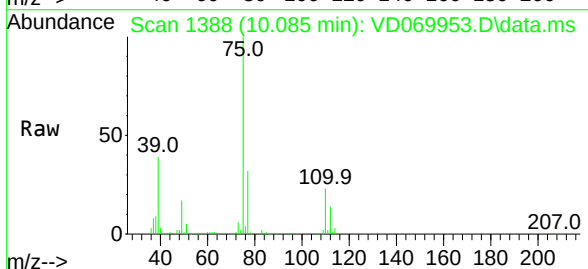
Instrument :
MSVOA_D
ClientSampled :

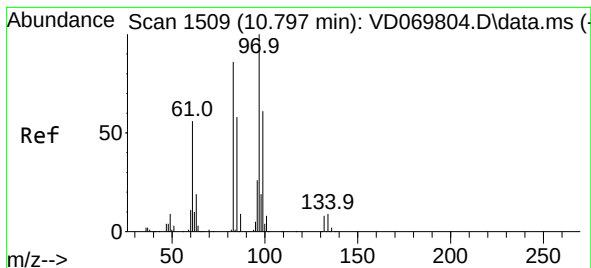
Tgt Ion: 75 Resp: 512259
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 59.035 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

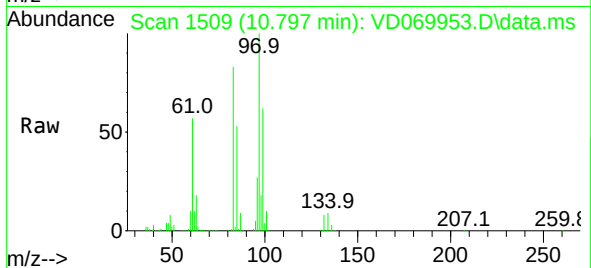
Tgt Ion: 75 Resp: 625924
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
39 39.1 31.0 46.6



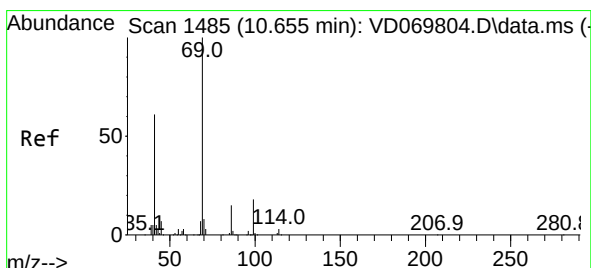
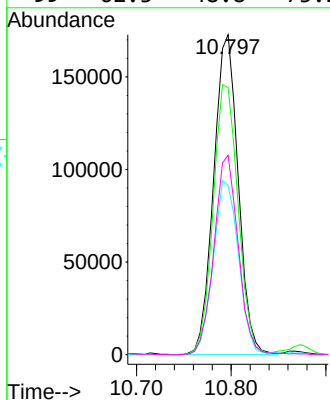
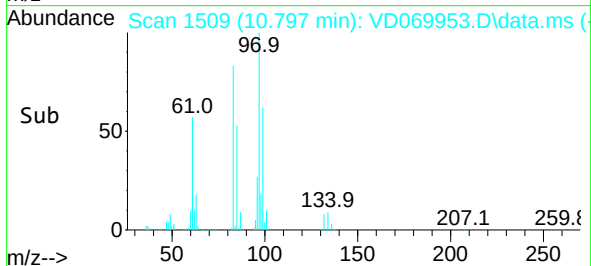


#55
1,1,2-Trichloroethane
Concen: 54.814 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

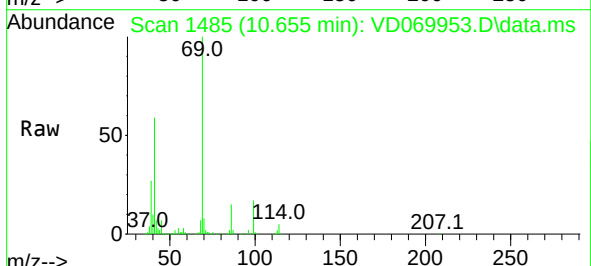
Instrument :
MSVOA_D
ClientSampleId :



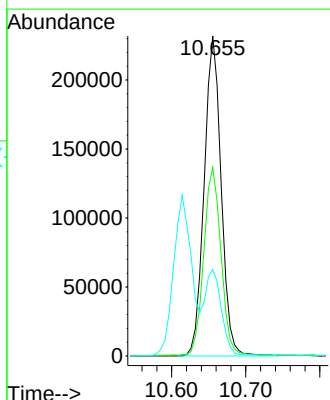
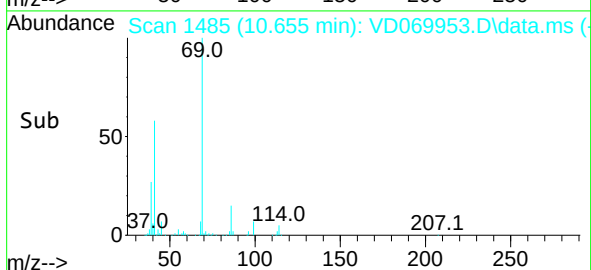
Tgt Ion:	97	Resp:	310909
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.1	103.7
85	52.9	46.2	69.2
99	62.3	48.8	73.2

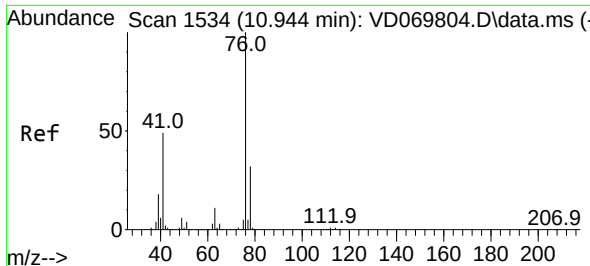


#56
Ethyl methacrylate
Concen: 52.478 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28



Tgt Ion:	69	Resp:	369482
Ion	Ratio	Lower	Upper
69	100		
41	60.5	50.2	75.2
39	26.1	22.0	33.0

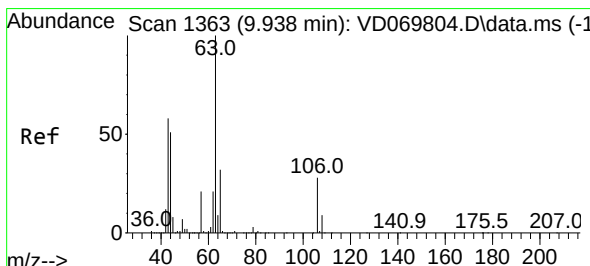
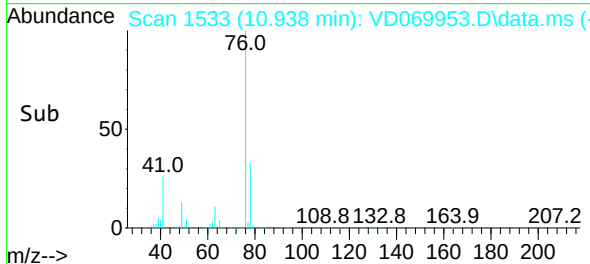
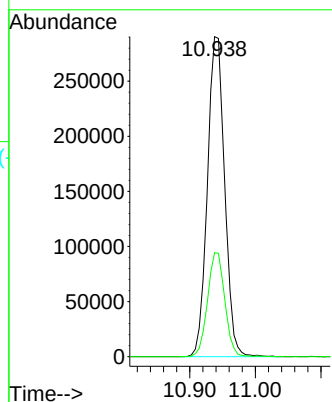
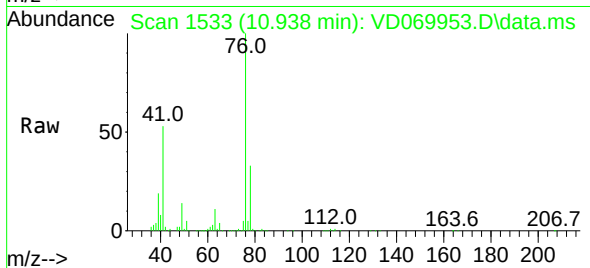




#57
1,3-Dichloropropane
Concen: 55.375 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

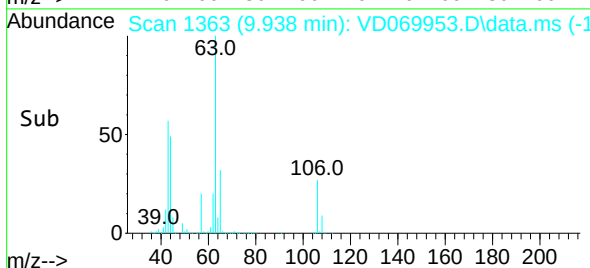
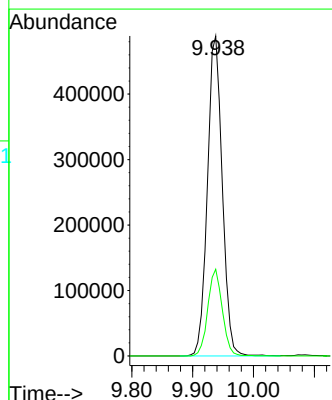
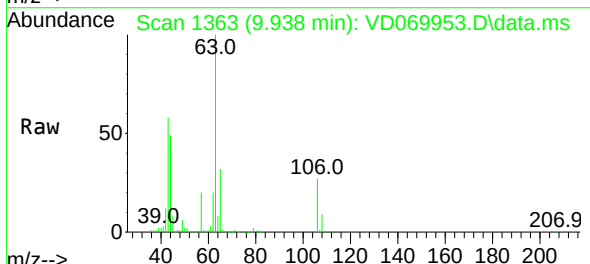
Instrument :
MSVOA_D
ClientSampleId :

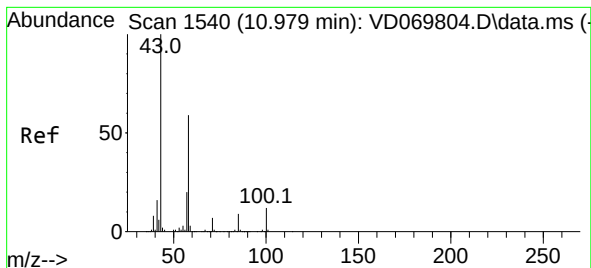
Tgt Ion: 76 Resp: 531477
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 266.663 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 63 Resp: 827202
Ion Ratio Lower Upper
63 100
106 26.5 21.8 32.6

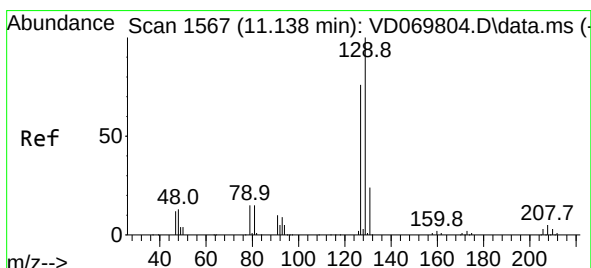
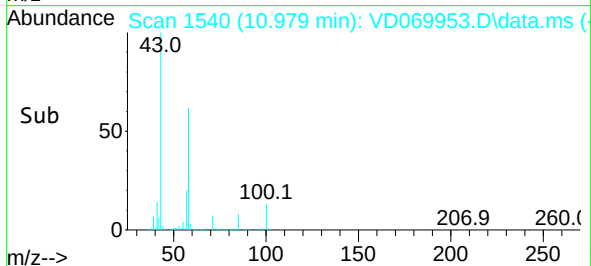
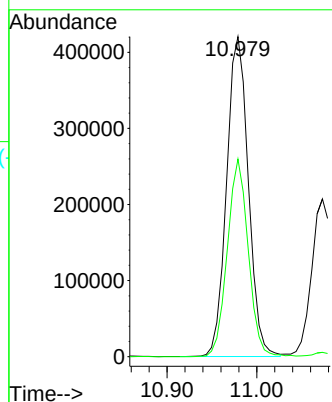
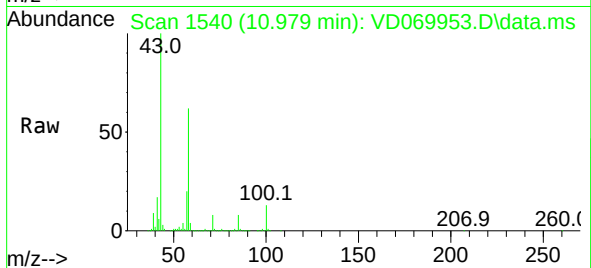




#59
2-Hexanone
Concen: 293.173 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

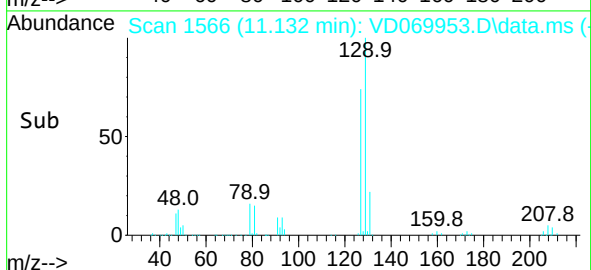
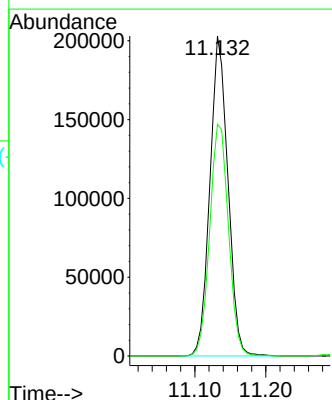
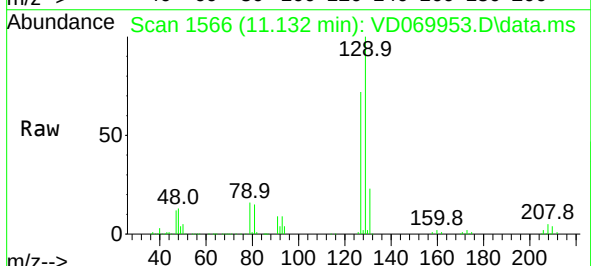
Instrument :
MSVOA_D
ClientSampled :

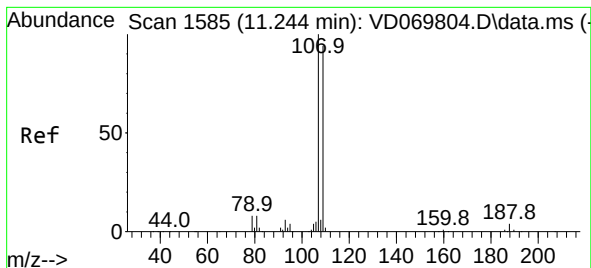
Tgt Ion: 43 Resp: 707335
Ion Ratio Lower Upper
43 100
58 59.5 29.4 88.3



#60
Dibromochloromethane
Concen: 55.537 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 129 Resp: 356750
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1

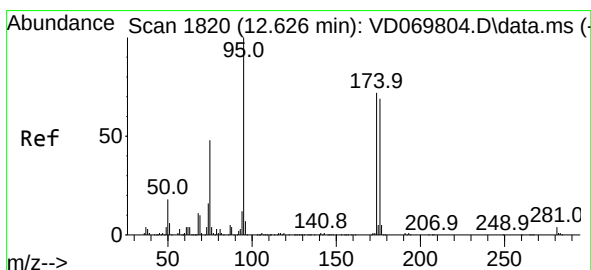
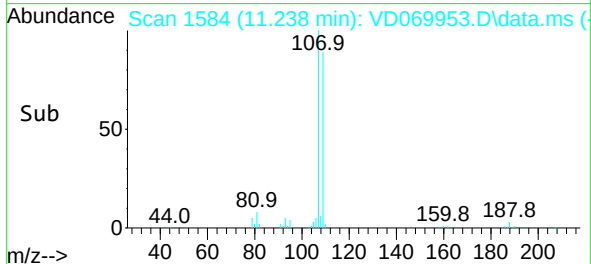
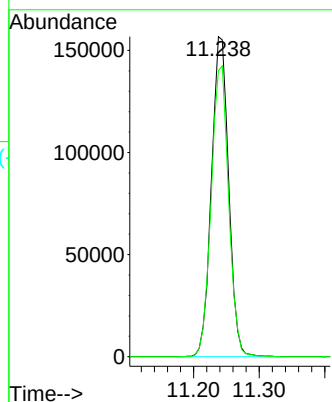
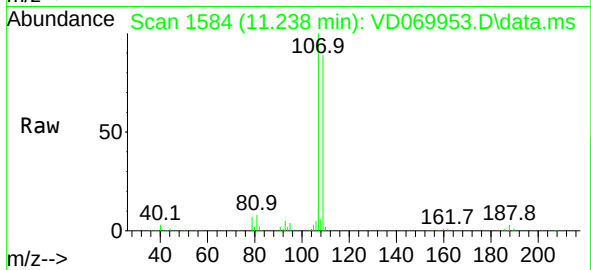




#61
1,2-Dibromoethane
Concen: 55.861 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

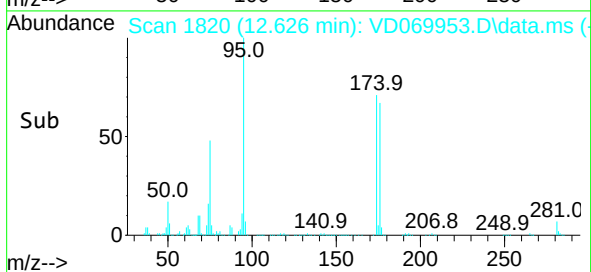
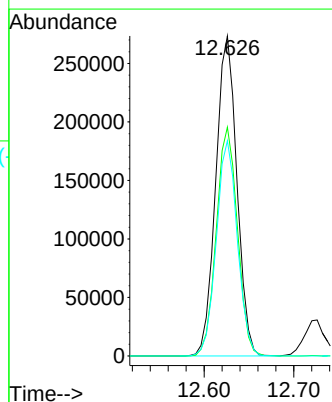
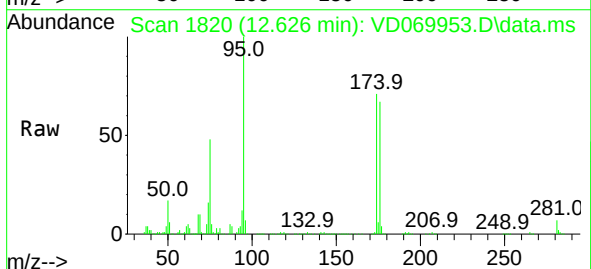
Instrument :
MSVOA_D
ClientSampleId :

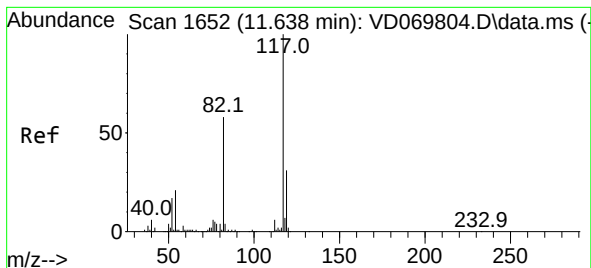
Tgt Ion:107 Resp: 285268
Ion Ratio Lower Upper
107 100
109 92.3 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 55.349 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 95 Resp: 447309
Ion Ratio Lower Upper
95 100
174 71.4 0.0 142.6
176 66.9 0.0 134.2

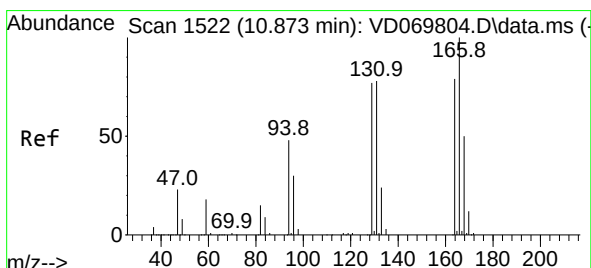
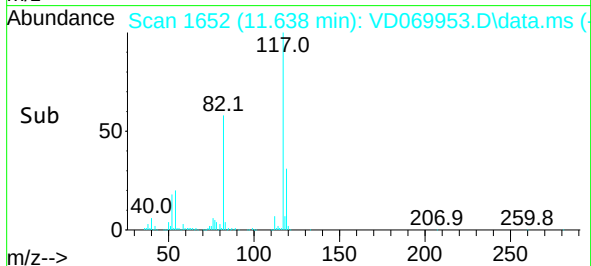
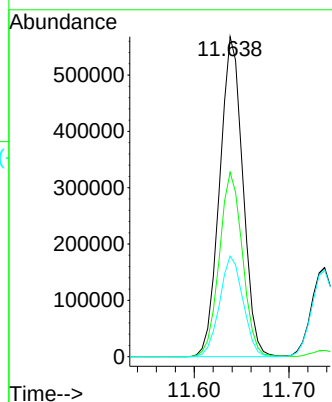
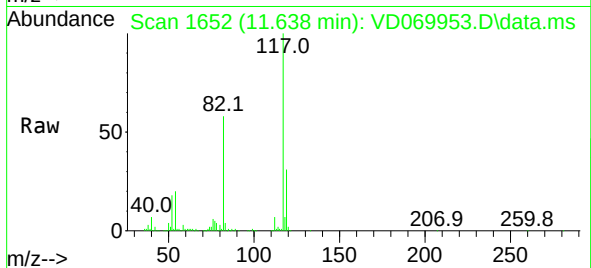




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

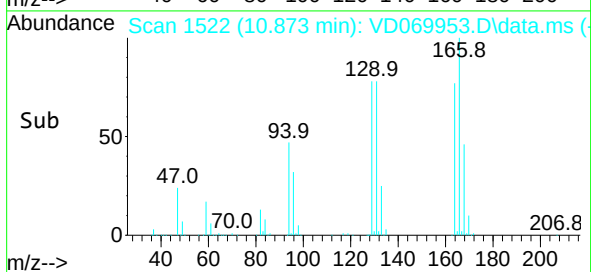
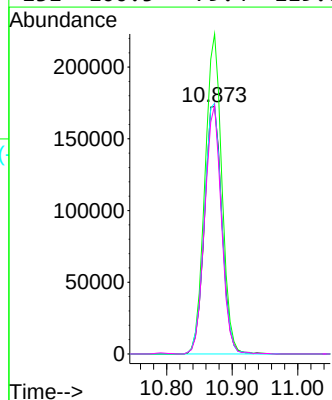
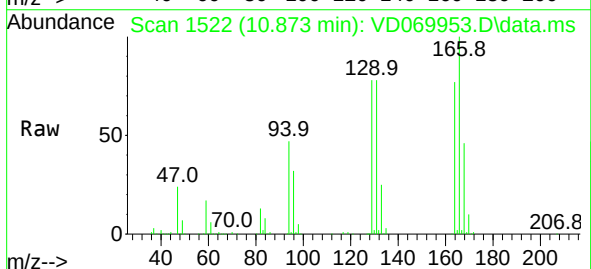
Instrument :
MSVOA_D
ClientSampled :

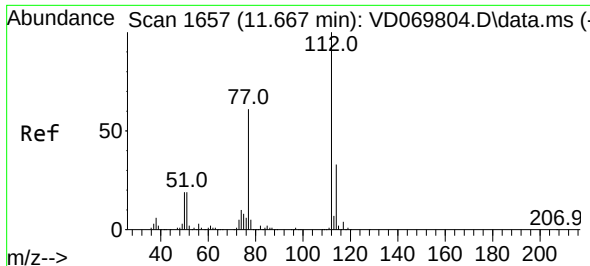
Tgt Ion:117 Resp: 966152
Ion Ratio Lower Upper
117 100
82 57.7 46.3 69.5
119 31.4 24.7 37.1



#64
Tetrachloroethene
Concen: 51.768 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion:164 Resp: 318826
Ion Ratio Lower Upper
164 100
166 129.4 101.8 152.8
129 101.4 78.8 118.2
131 100.5 79.4 119.0

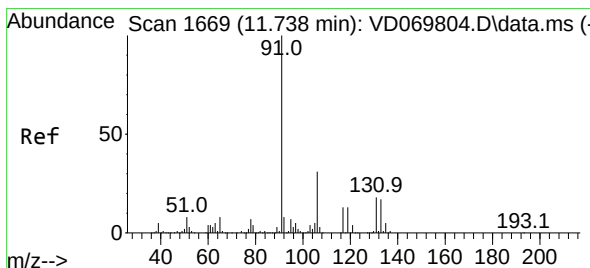
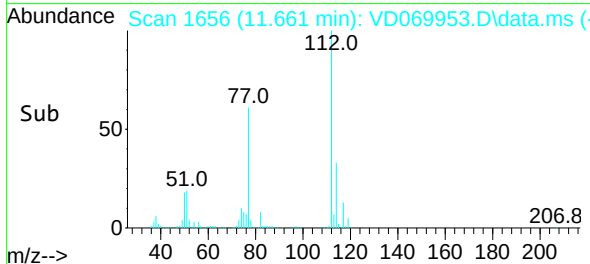
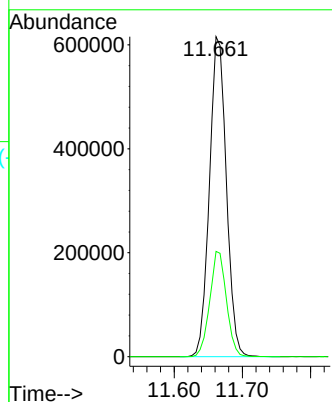
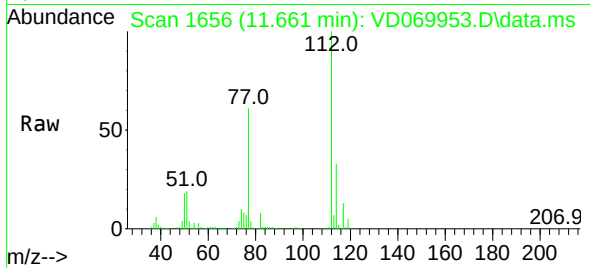




#65
Chlorobenzene
Concen: 53.087 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

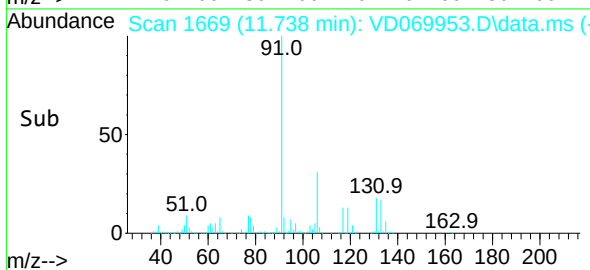
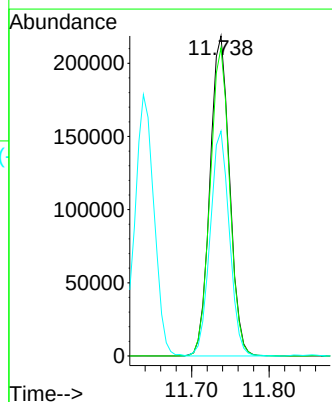
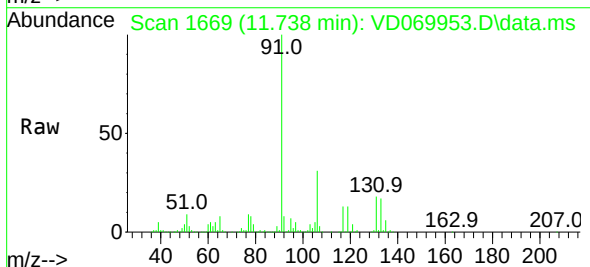
Instrument :
MSVOA_D
ClientSampleId :

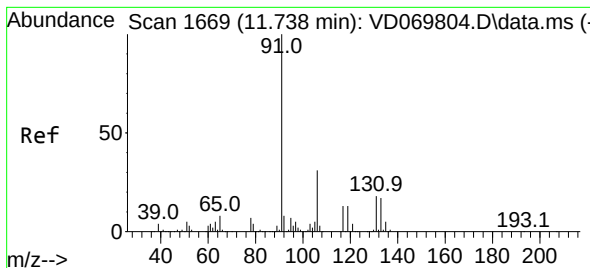
Tgt Ion:112 Resp: 1062623
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.315 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion:131 Resp: 383907
Ion Ratio Lower Upper
131 100
133 95.7 46.4 139.1
119 69.1 34.2 102.5

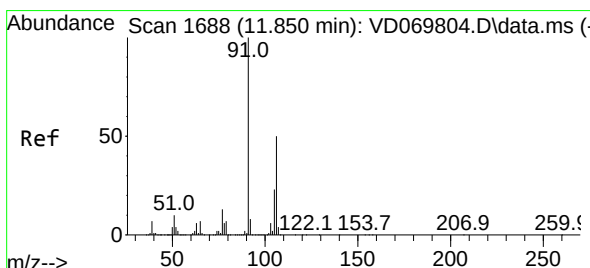
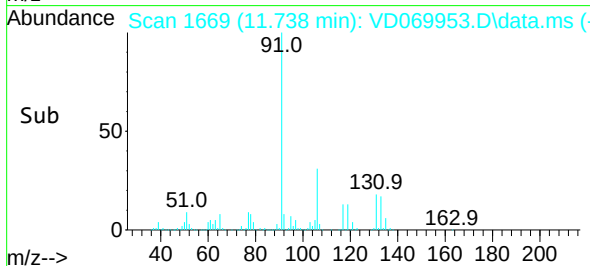
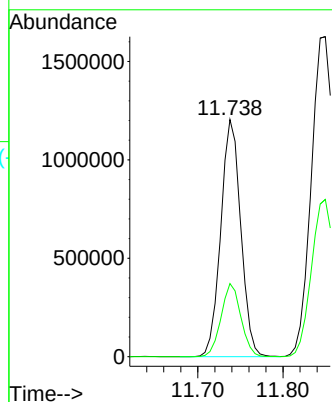
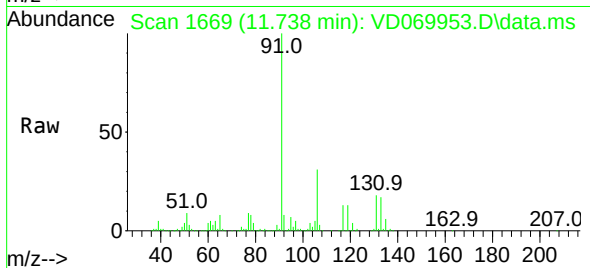




#67
Ethyl Benzene
Concen: 55.745 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

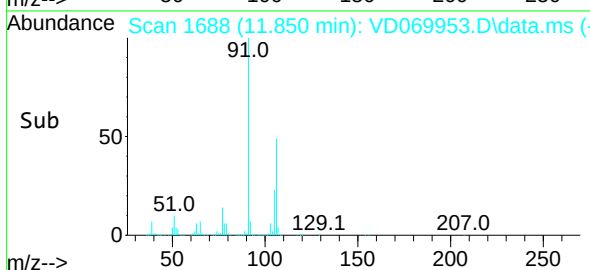
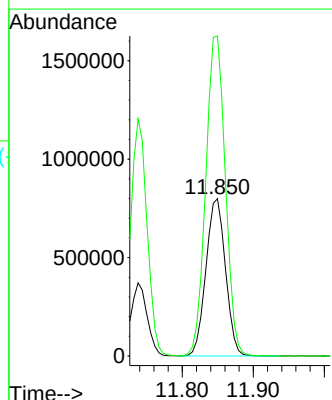
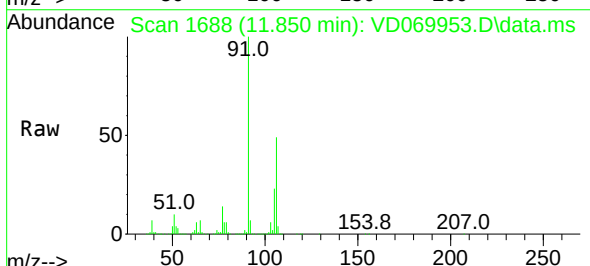
Instrument :
MSVOA_D
ClientSampleId :

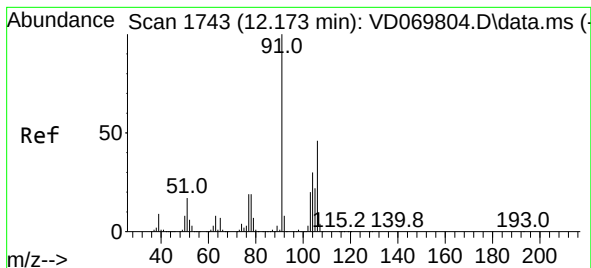
Tgt Ion: 91 Resp: 1964469
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 111.721 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 106 Resp: 1526251
Ion Ratio Lower Upper
106 100
91 204.1 162.4 243.6

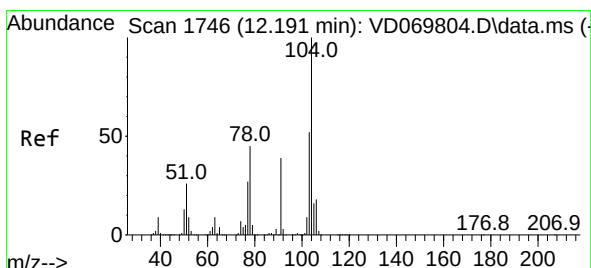
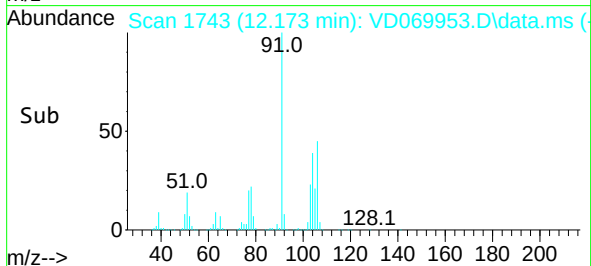
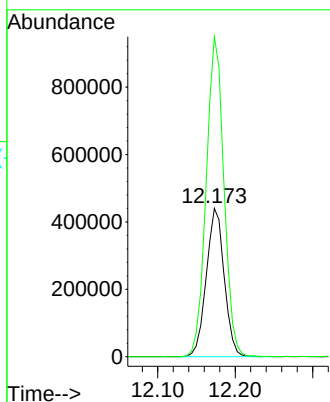
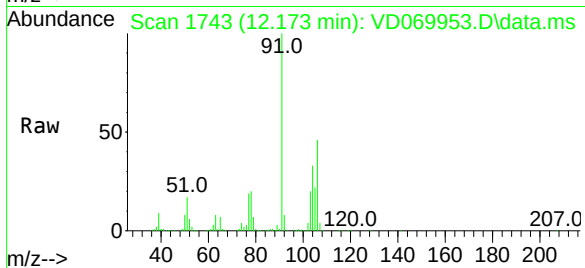




#69
o-Xylene
Concen: 56.829 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

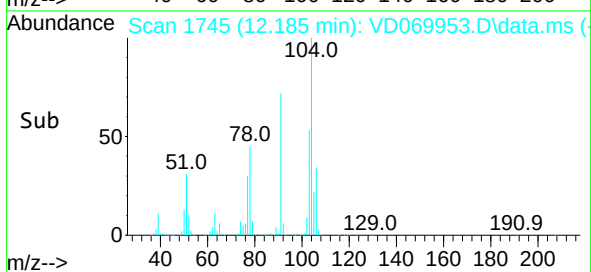
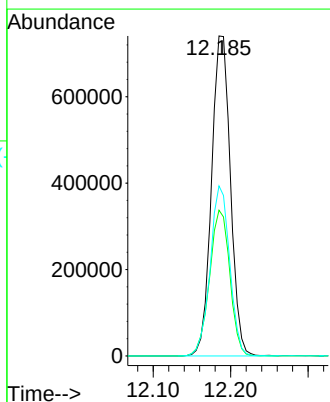
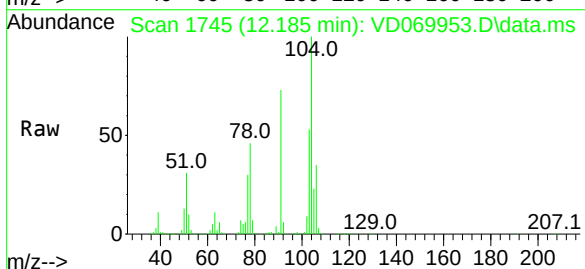
Instrument :
MSVOA_D
ClientSampleId :

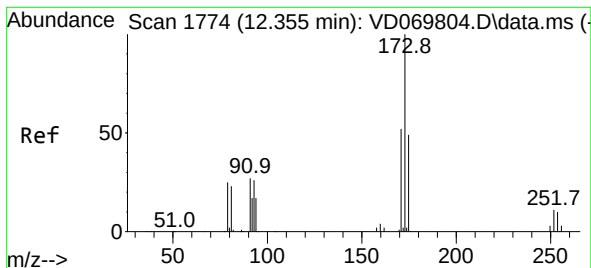
Tgt Ion:106 Resp: 705804
Ion Ratio Lower Upper
106 100
91 213.2 107.6 322.8



#70
Styrene
Concen: 58.453 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion:104 Resp: 1258100
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.7 44.0 66.0





#71

Bromoform

Concen: 53.120 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

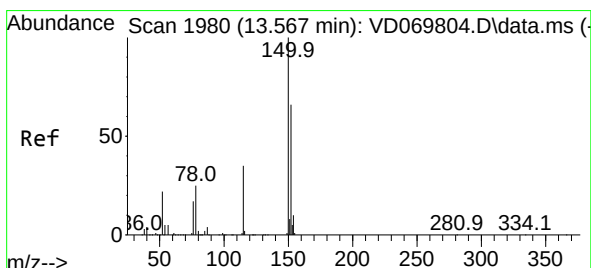
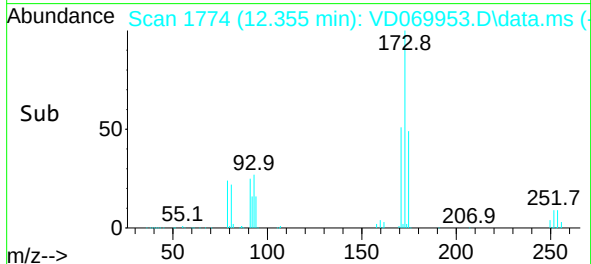
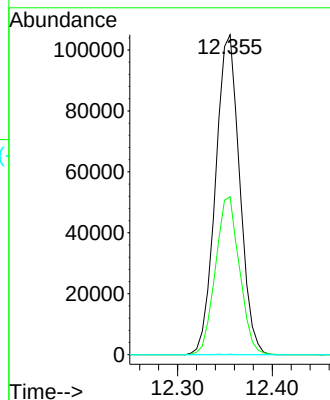
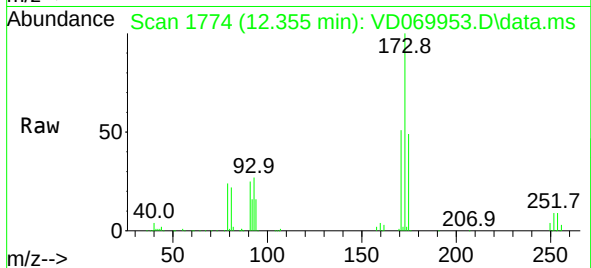
Tgt Ion:173 Resp: 185760

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.3

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

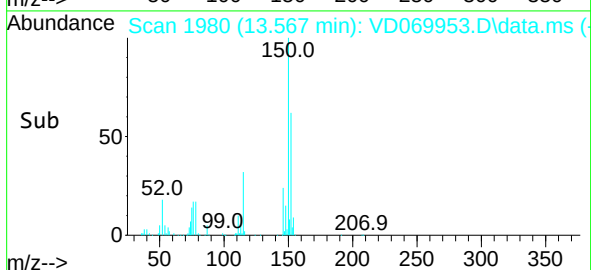
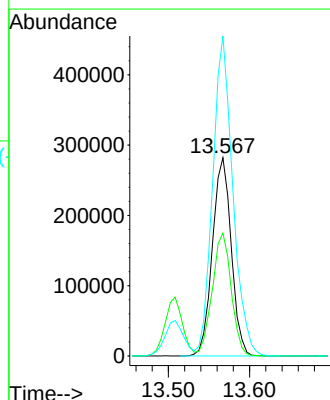
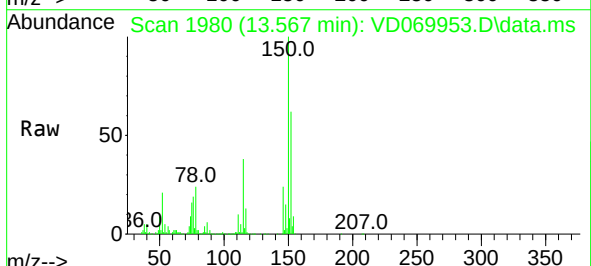
Tgt Ion:152 Resp: 454202

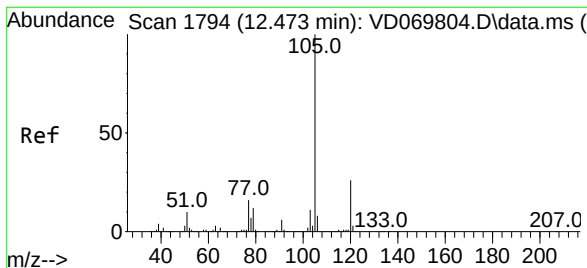
Ion Ratio Lower Upper

152 100

115 62.2 31.1 93.3

150 172.6 0.0 343.0





#73

Isopropylbenzene

Concen: 55.412 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VD069953.D

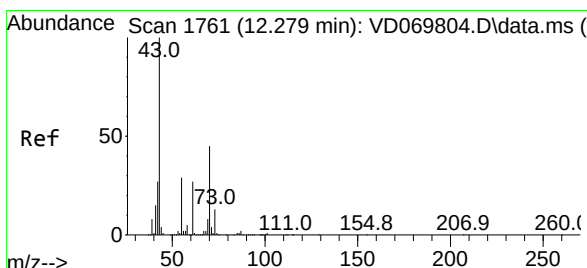
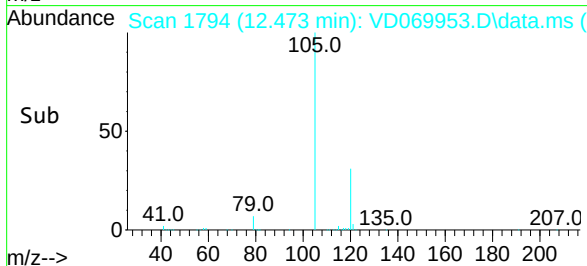
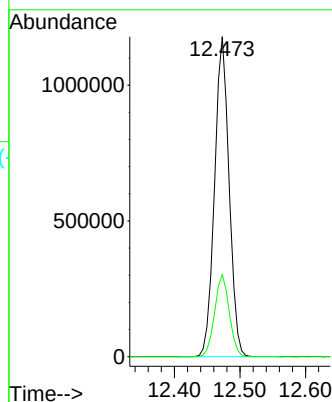
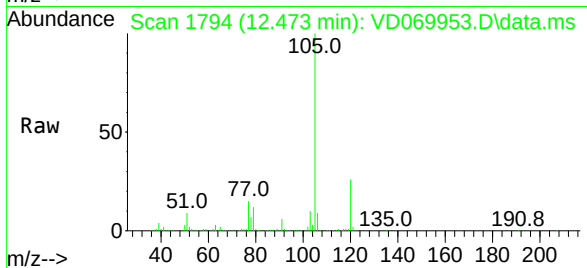
Acq: 02 Aug 2021 15:28

Tgt Ion:105 Resp: 1808380

Ion Ratio Lower Upper

105 100

120 25.7 13.0 38.9



#74

N-ethyl acetate

Concen: 56.502 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VD069953.D

Acq: 02 Aug 2021 15:28

Tgt Ion: 43 Resp: 379284

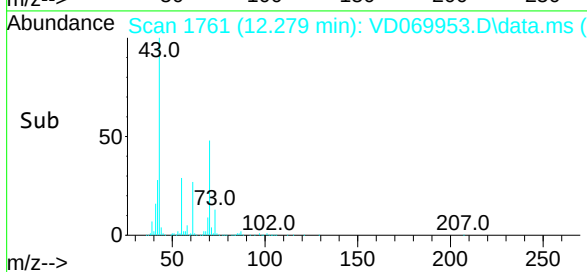
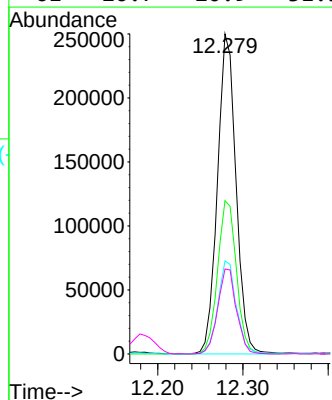
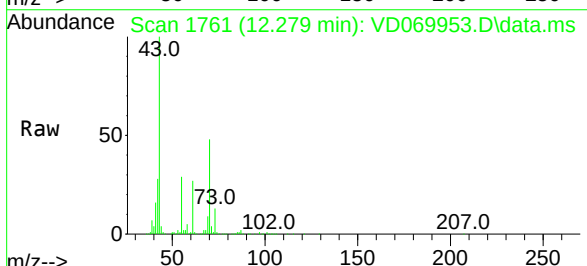
Ion Ratio Lower Upper

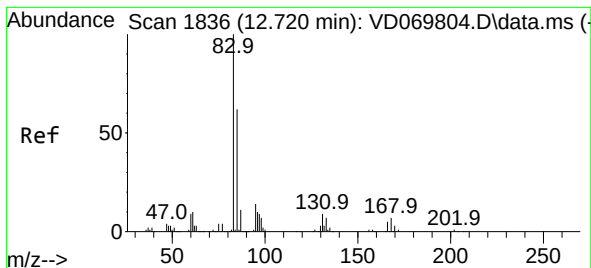
43 100

70 48.6 37.9 56.9

55 29.2 23.7 35.5

61 26.7 20.9 31.3

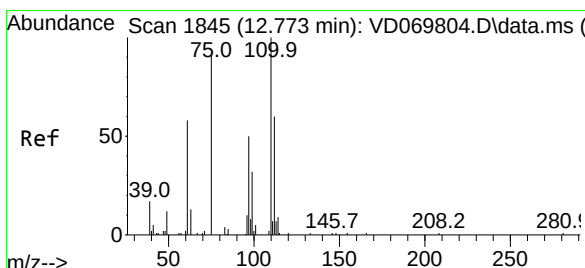
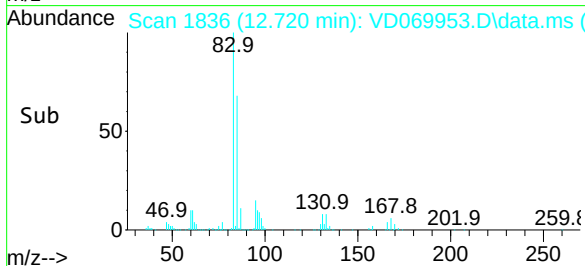
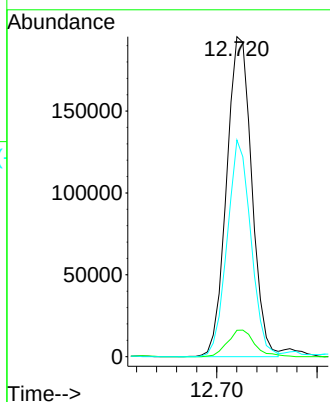
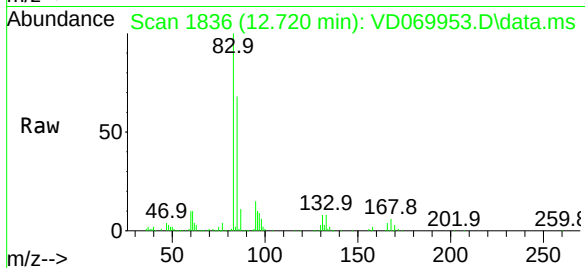




#75
1,1,2,2-Tetrachloroethane
Concen: 52.290 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

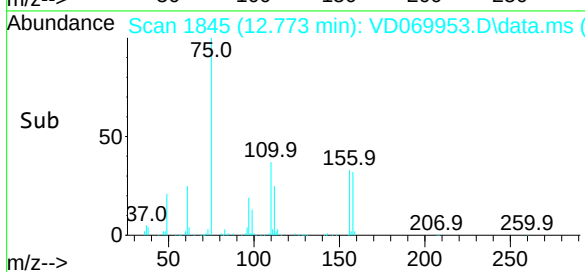
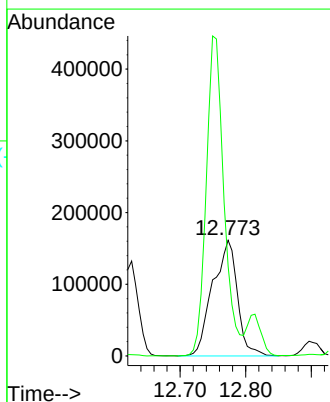
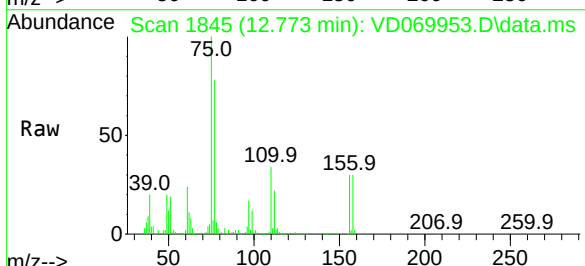
Instrument :
MSVOA_D
ClientSampleId :

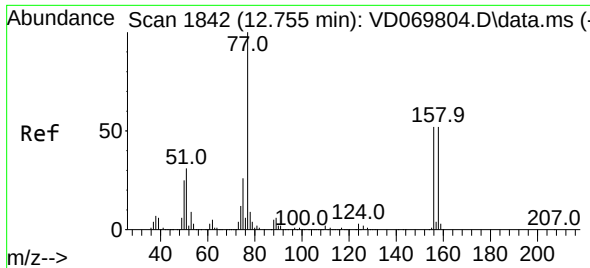
Tgt Ion: 83 Resp: 340792
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.6
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 87.557 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 75 Resp: 422712
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

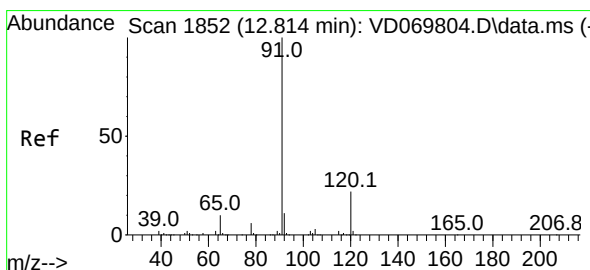
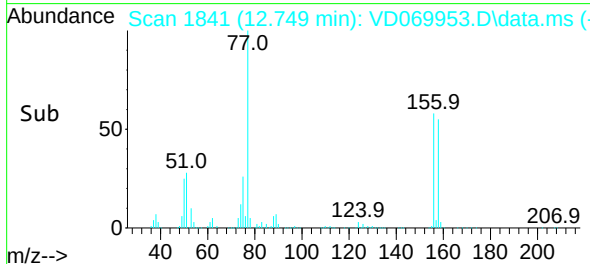
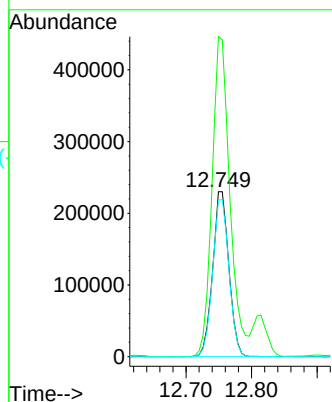
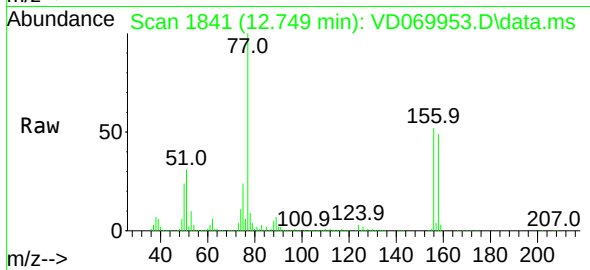




#77
Bromobenzene
Concen: 53.566 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

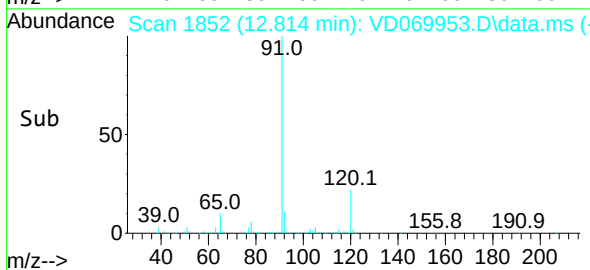
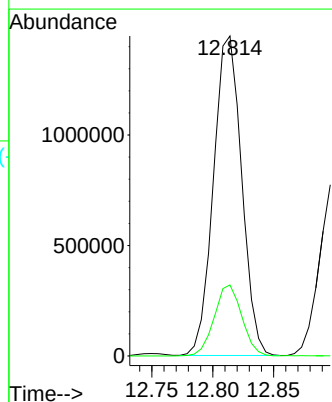
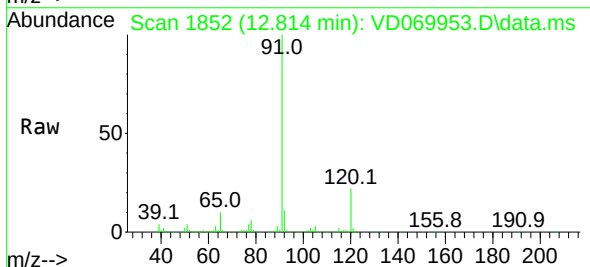
Instrument :
MSVOA_D
ClientSampleId :

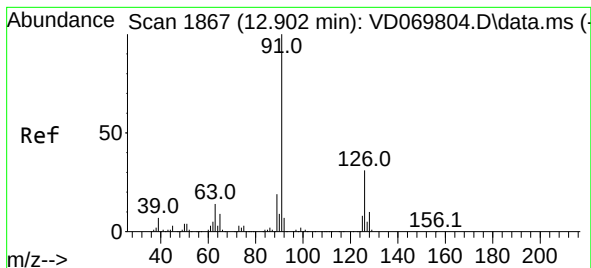
Tgt Ion:156 Resp: 393720
Ion Ratio Lower Upper
156 100
77 214.5 107.1 321.3
158 96.1 48.1 144.3



#78
n-propylbenzene
Concen: 55.557 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 91 Resp: 2328717
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

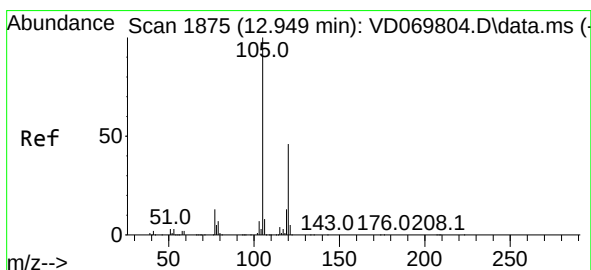
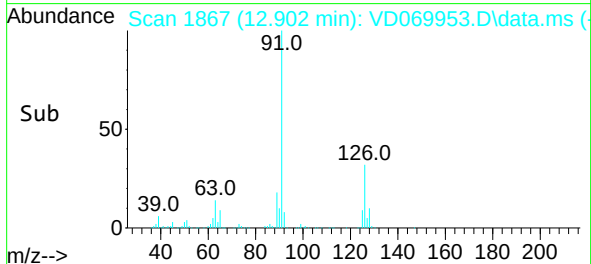
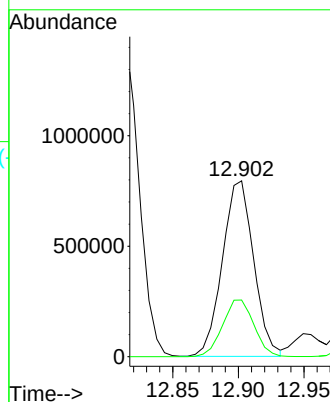
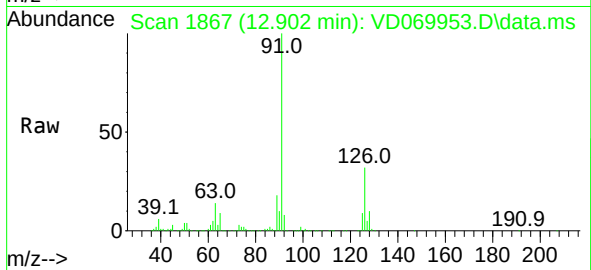




#79
2-Chlorotoluene
Concen: 54.257 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

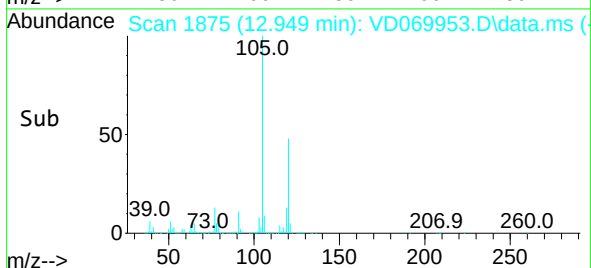
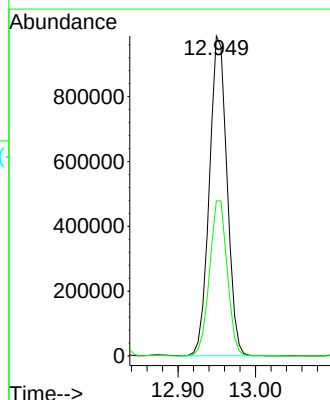
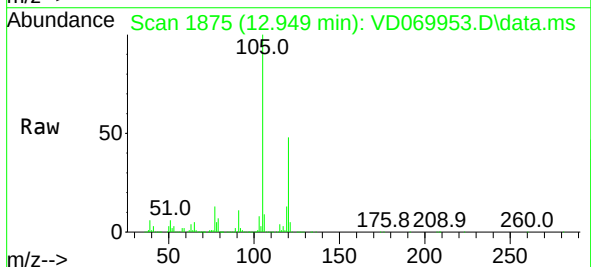
Instrument :
MSVOA_D
ClientSampled :

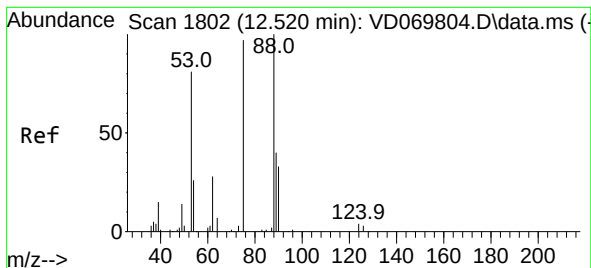
Tgt Ion: 91 Resp: 1320996
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 55.817 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 105 Resp: 1558235
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.2

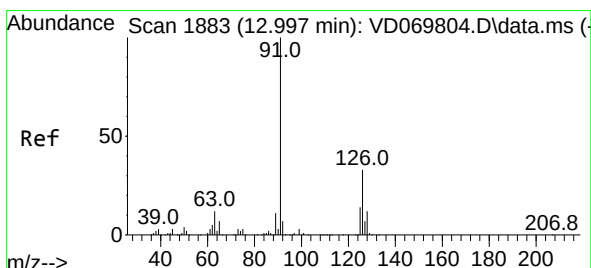
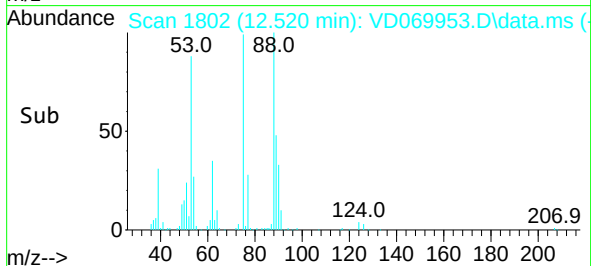
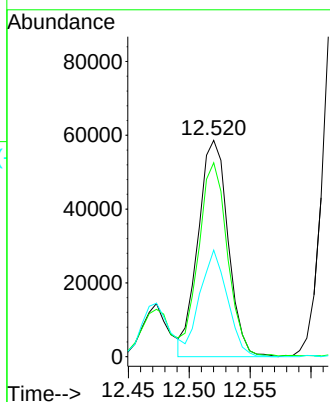
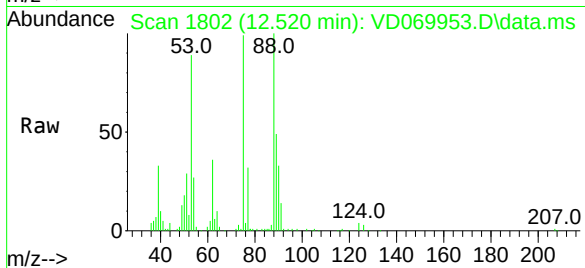




#81
trans-1,4-Dichloro-2-butene
Concen: 63.098 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

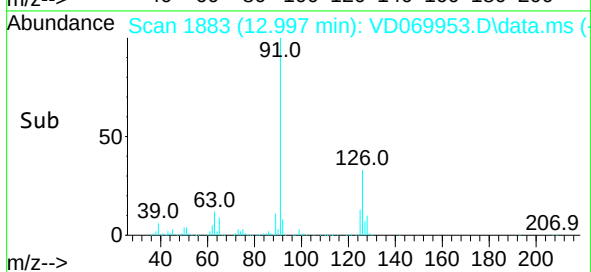
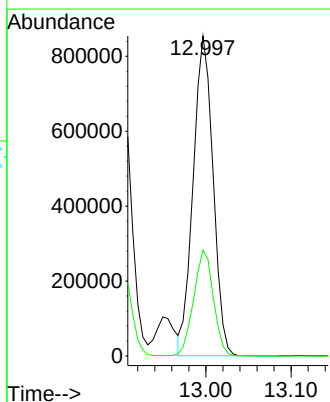
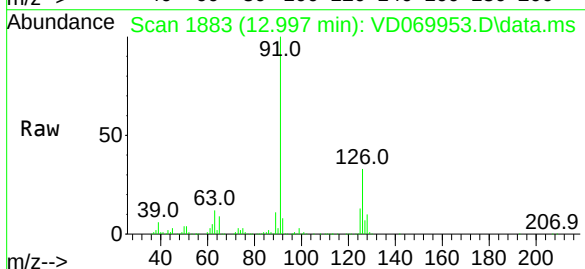
Instrument :
MSVOA_D
ClientSampleId :

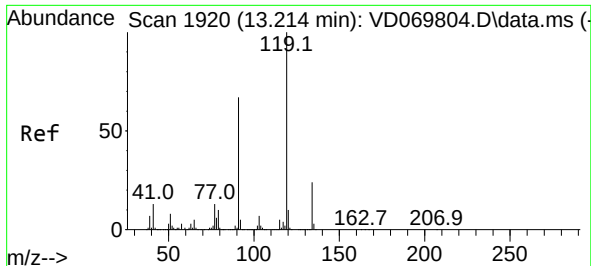
Tgt Ion: 75 Resp: 100413
Ion Ratio Lower Upper
75 100
53 85.9 67.2 100.8
89 44.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.360 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 91 Resp: 1383654
Ion Ratio Lower Upper
91 100
126 32.8 15.9 47.6

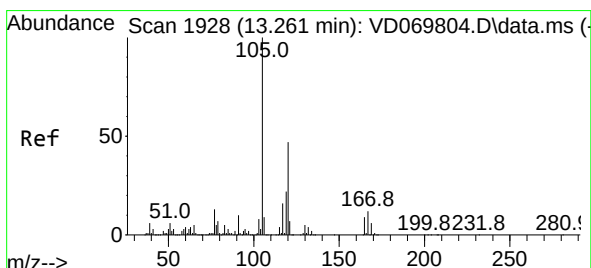
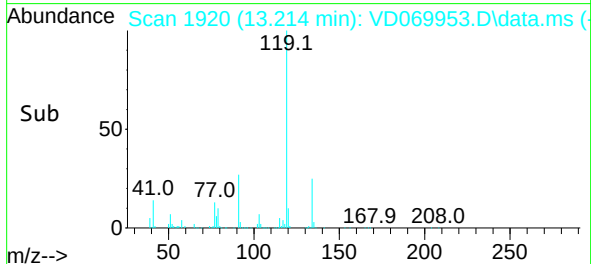
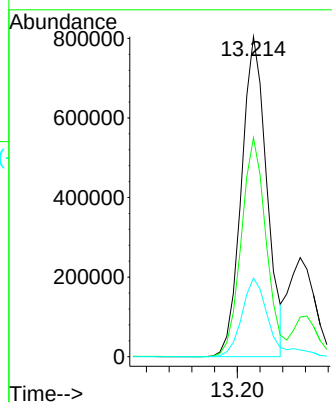
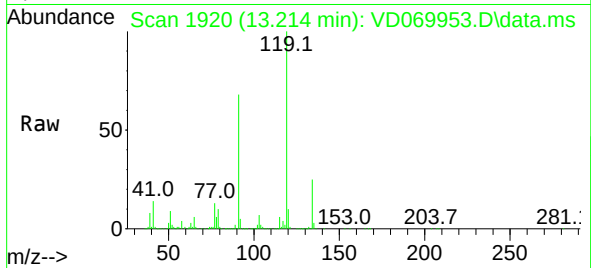




#83
tert-Butylbenzene
Concen: 54.856 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

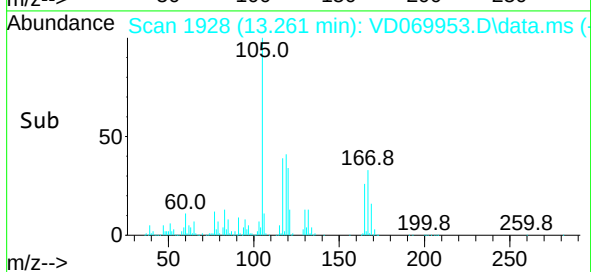
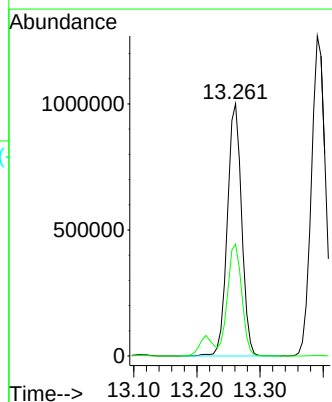
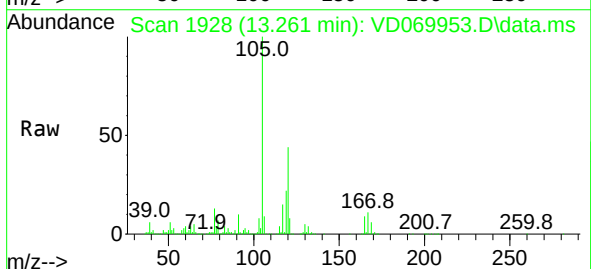
Instrument :
MSVOA_D
ClientSampled :

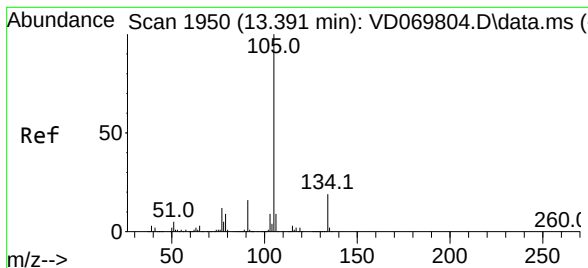
Tgt Ion:119 Resp: 1245076
Ion Ratio Lower Upper
119 100
91 67.5 33.7 101.1
134 26.2 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 56.906 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion:105 Resp: 1567249
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8

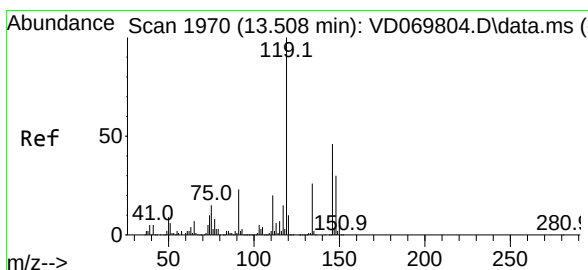
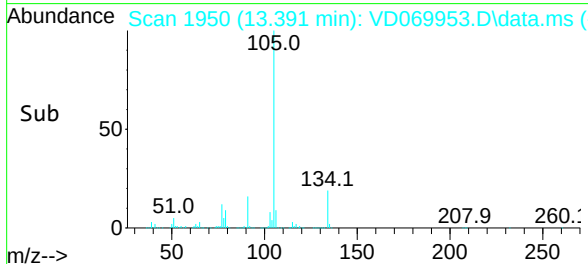
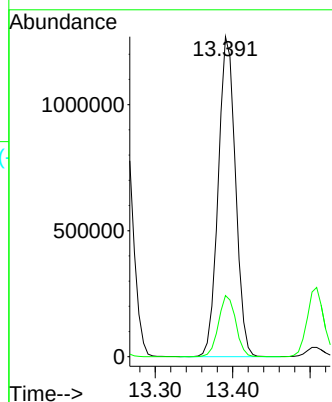
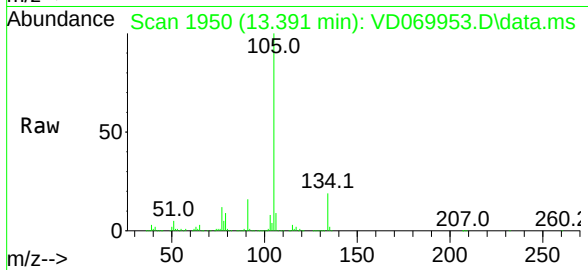




#85
 sec-Butylbenzene
 Concen: 54.877 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069953.D
 Acq: 02 Aug 2021 15:28

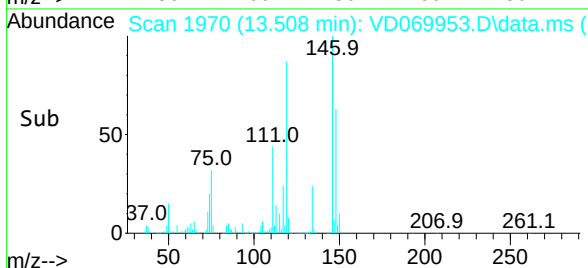
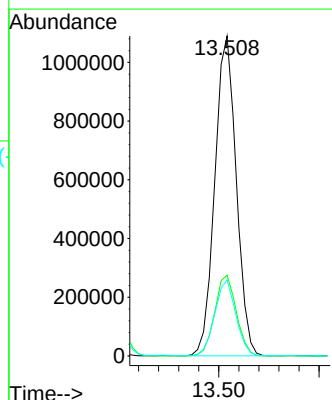
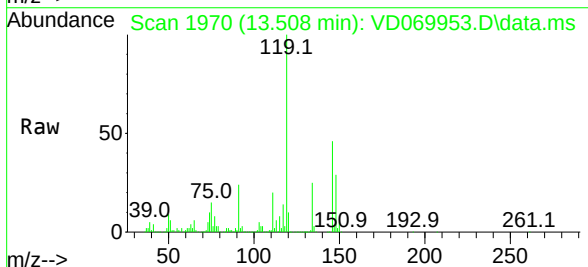
Instrument :
 MSVOA_D
 ClientSampled :

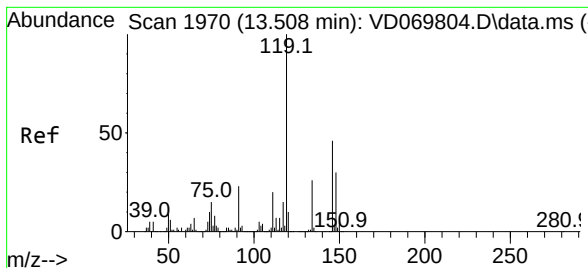
Tgt Ion:105 Resp: 1969097
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 55.288 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069953.D
 Acq: 02 Aug 2021 15:28

Tgt Ion:119 Resp: 1611722
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 23.4 11.7 35.1



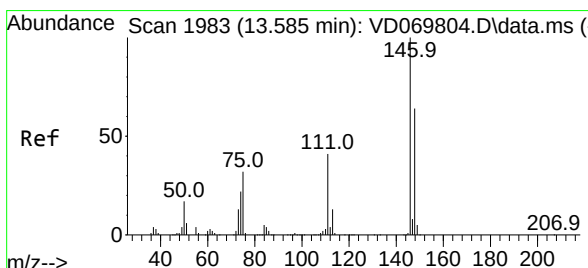
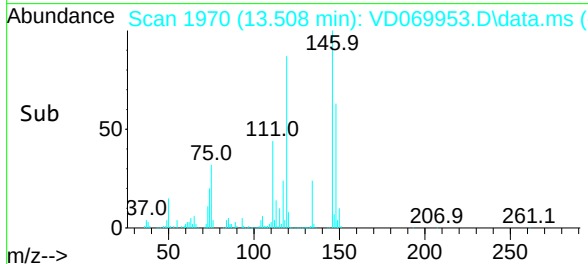
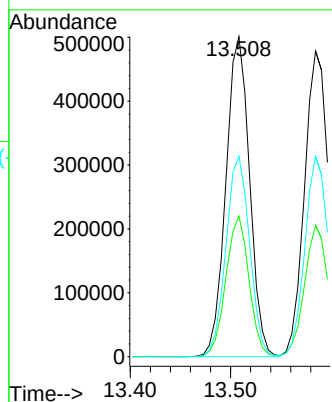
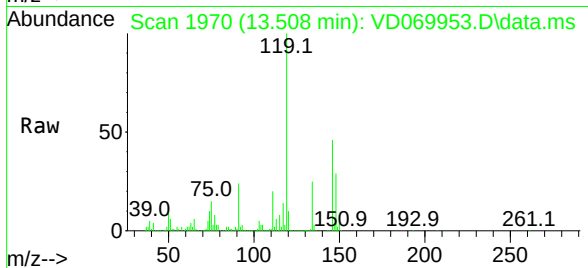


#87

1,3-Dichlorobenzene
Concen: 53.242 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :

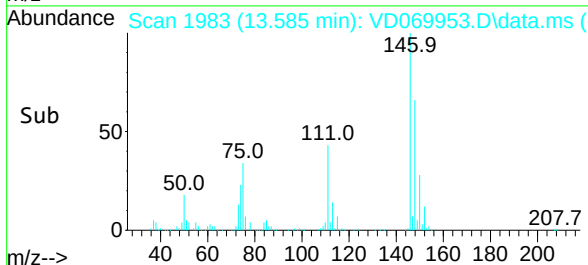
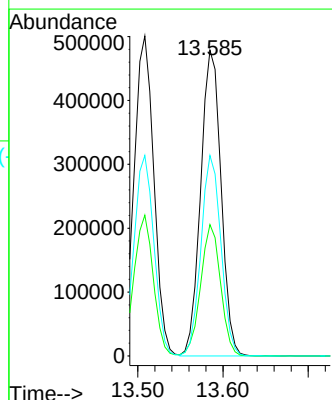
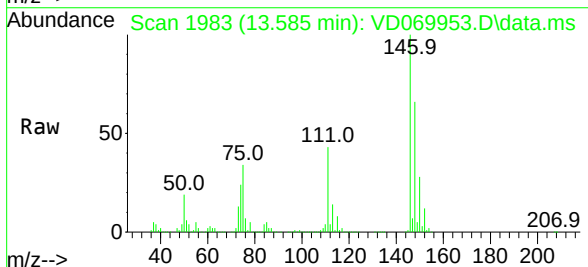
Tgt Ion:146 Resp: 821618
Ion Ratio Lower Upper
146 100
111 42.6 21.7 65.1
148 62.7 32.1 96.3

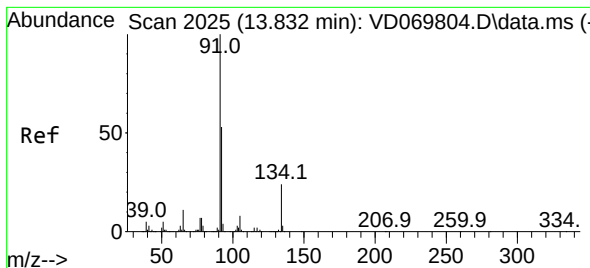


#88

1,4-Dichlorobenzene
Concen: 51.762 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion:146 Resp: 796147
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.4
148 64.3 31.6 95.0

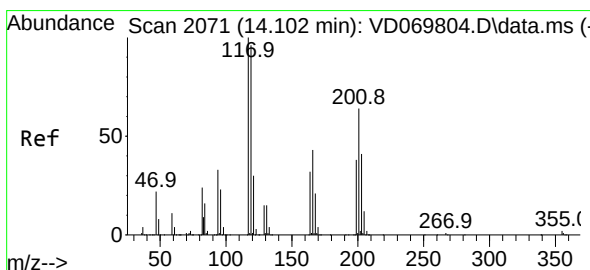
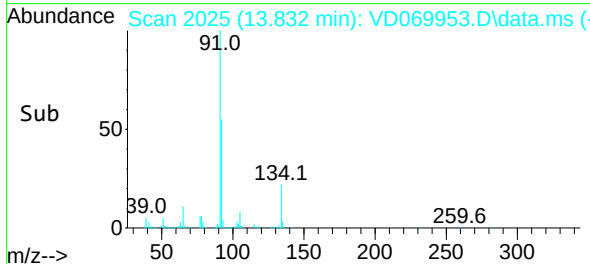
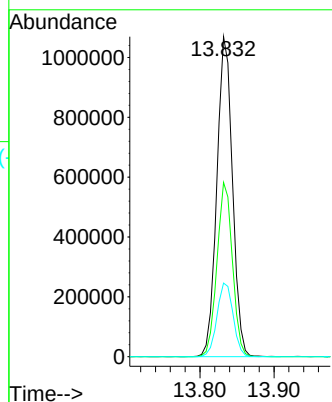
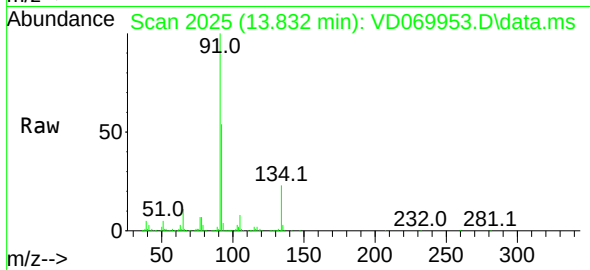




#89
n-Butylbenzene
Concen: 54.457 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

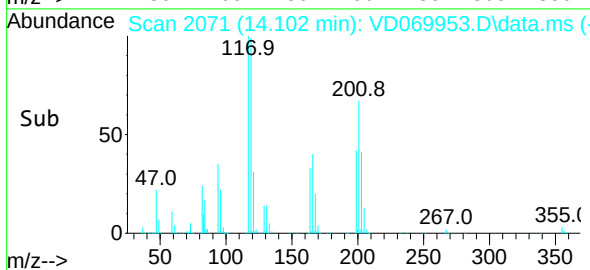
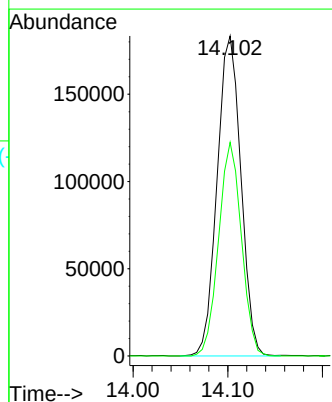
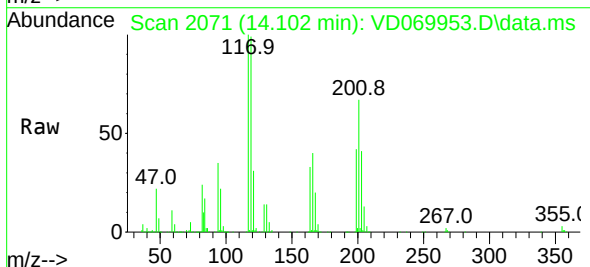
Instrument :
MSVOA_D
ClientSampled :

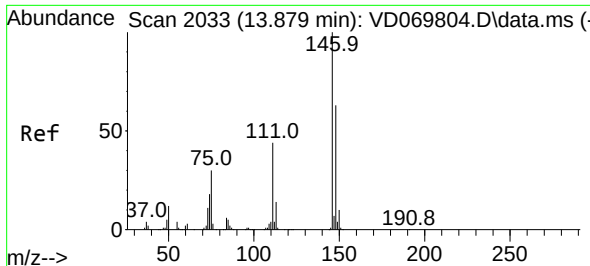
Tgt Ion: 91 Resp: 1566710
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 23.7 11.9 35.7



#90
Hexachloroethane
Concen: 51.864 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 117 Resp: 320264
Ion Ratio Lower Upper
117 100
201 63.9 31.9 95.5

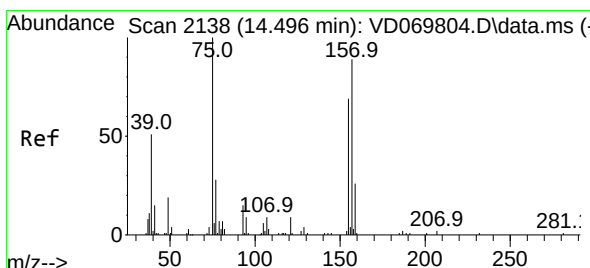
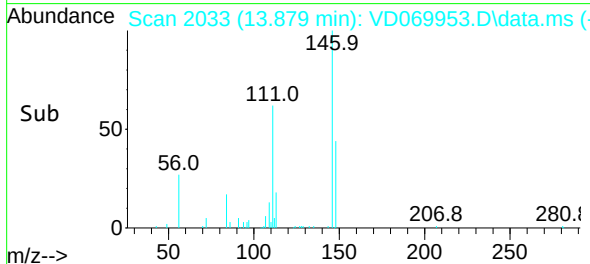
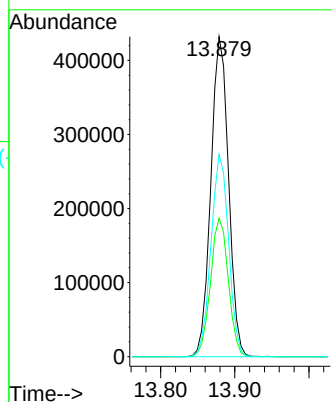
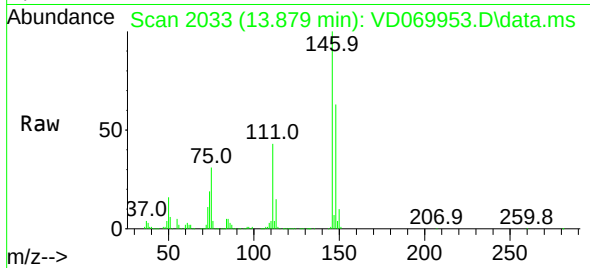




#91
1,2-Dichlorobenzene
Concen: 53.721 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

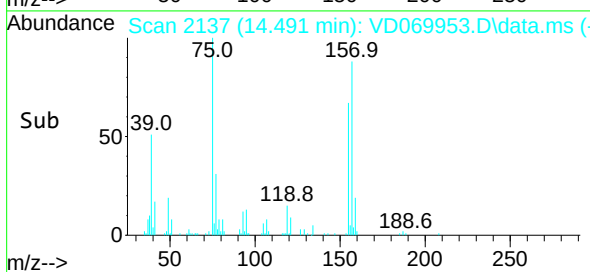
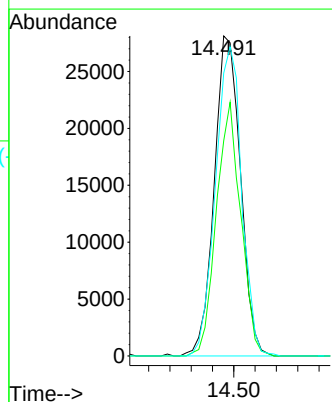
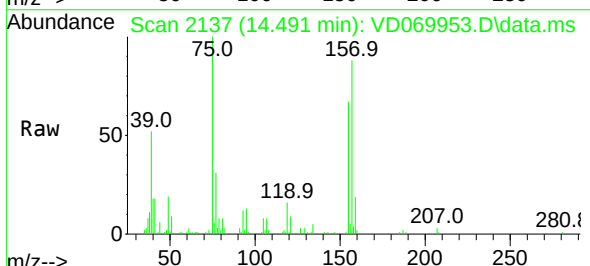
Instrument :
MSVOA_D
ClientSampled :

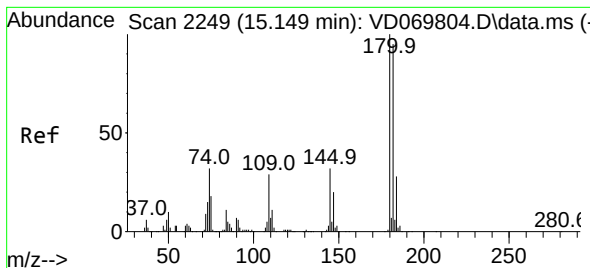
Tgt Ion:146 Resp: 715522
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 63.2 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.276 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion: 75 Resp: 48121
Ion Ratio Lower Upper
75 100
155 73.7 36.3 108.9
157 96.8 47.0 141.0

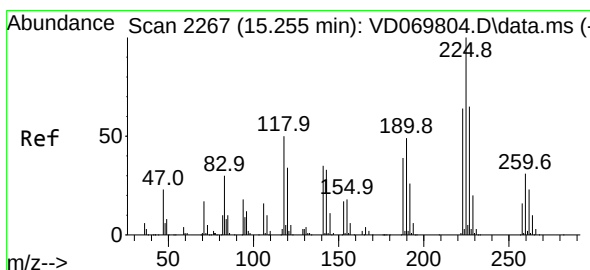
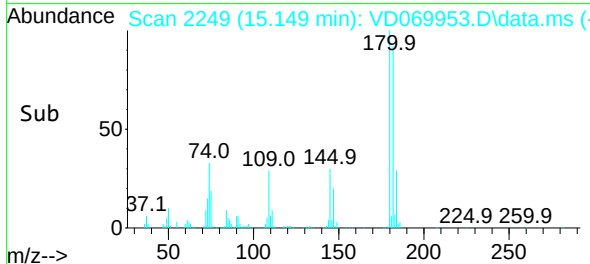
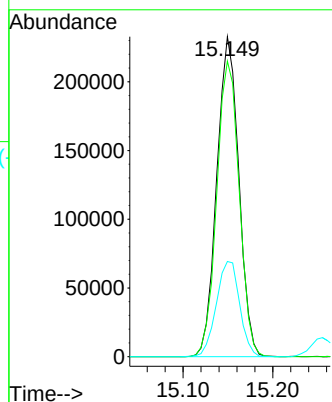
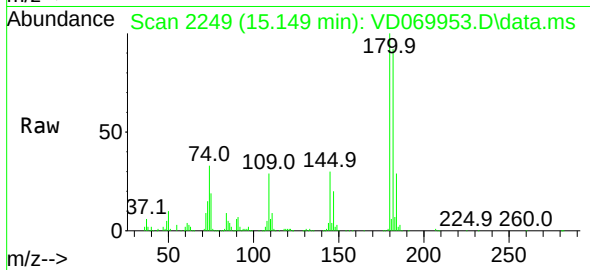




#93
1,2,4-Trichlorobenzene
Concen: 55.182 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

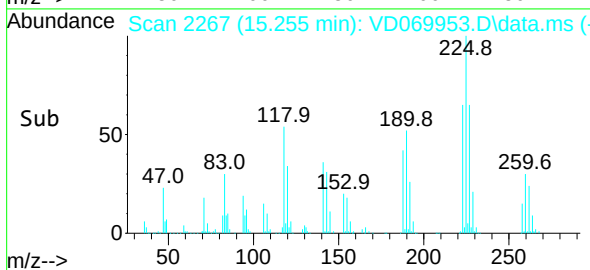
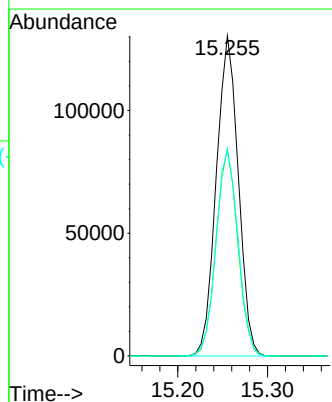
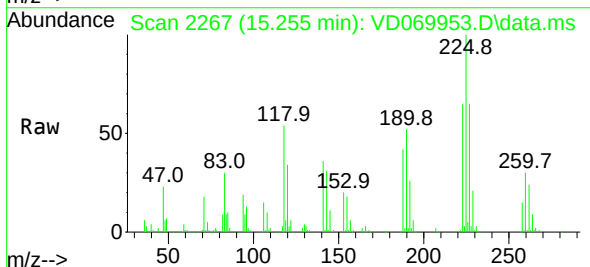
Instrument :
MSVOA_D
ClientSampleId :

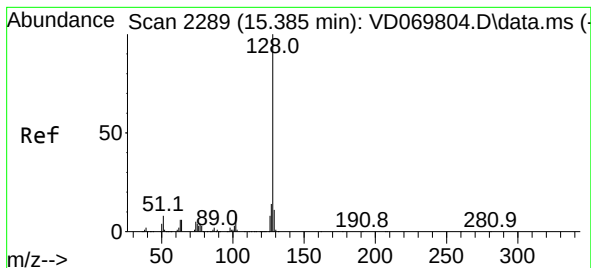
Tgt Ion:180 Resp: 396549
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.9
145 31.6 16.4 49.2



#94
Hexachlorobutadiene
Concen: 50.528 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion:225 Resp: 222113
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 64.6 31.9 95.7

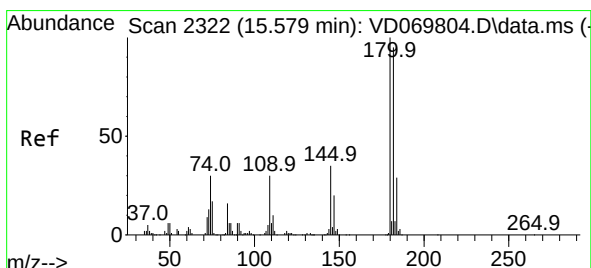
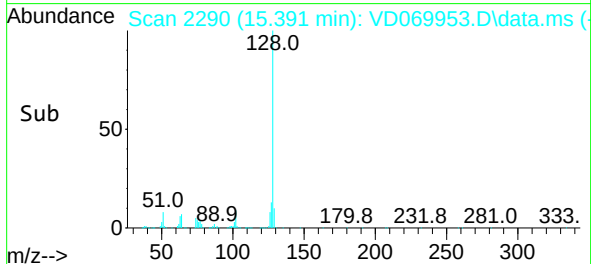
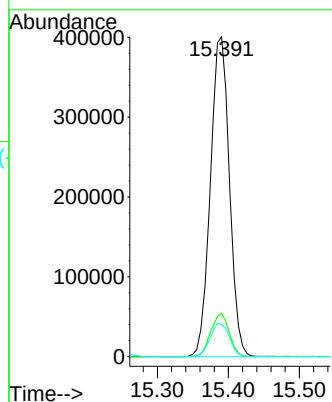
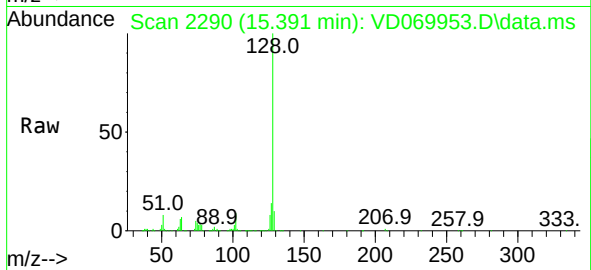




#95
Naphthalene
Concen: 50.114 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion:128 Resp: 744178
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.6 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 55.988 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069953.D
Acq: 02 Aug 2021 15:28

Tgt Ion:180 Resp: 347940
Ion Ratio Lower Upper
180 100
182 96.6 47.3 142.0
145 34.8 17.3 51.9

