

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069864.D
 Acq On : 27 Jul 2021 14:02
 Operator : VA/SY
 Sample : VD0727SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 28 03:58:07 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	7.979	168	600318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1085722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1022489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	463720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	348433	50.467	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.940%	
35) Dibromofluoromethane	7.909	113	346472	50.621	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.240%	
50) Toluene-d8	10.338	98	1346155	51.007	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.626	95	462907	52.483	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.985	85	129464	20.489	ug/l	99
3) Chloromethane	2.209	50	178163	19.438	ug/l	99
4) Vinyl Chloride	2.344	62	196653	20.398	ug/l	99
5) Bromomethane	2.750	94	124435	20.760	ug/l	97
6) Chloroethane	2.915	64	121163	19.390	ug/l	92
7) Trichlorofluoromethane	3.268	101	231941	19.489	ug/l	96
8) Diethyl Ether	3.715	74	67347	20.118	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.085	101	147125	19.465	ug/l	99
10) Methyl Iodide	4.303	142	121694	18.640	ug/l	99
11) Tert butyl alcohol	5.232	59	38014	106.406	ug/l #	73
12) 1,1-Dichloroethene	4.056	96	135316	19.701	ug/l	92
13) Acrolein	3.921	56	52918	105.815	ug/l	98
14) Allyl chloride	4.709	41	208486	20.703	ug/l	97
15) Acrylonitrile	5.420	53	161778	102.732	ug/l	99
16) Acetone	4.156	43	119870	96.110	ug/l	99
17) Carbon Disulfide	4.409	76	477253	19.433	ug/l	100
18) Methyl Acetate	4.720	43	75771	20.938	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	294474	20.693	ug/l	98
20) Methylene Chloride	4.962	84	208470	19.183	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	159069	19.654	ug/l	99
22) Diisopropyl ether	6.362	45	465389	21.268	ug/l	98
23) Vinyl Acetate	6.303	43	1078034	102.617	ug/l	97
24) 1,1-Dichloroethane	6.262	63	301569	19.953	ug/l	99
25) 2-Butanone	7.209	43	174982	103.455	ug/l	99
26) 2,2-Dichloropropane	7.209	77	230811	20.083	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	174611	20.219	ug/l	97
28) Bromochloromethane	7.544	49	128841	22.452	ug/l	97
29) Tetrahydrofuran	7.562	42	118055	107.885	ug/l	99
30) Chloroform	7.709	83	297566	19.582	ug/l	92
31) Cyclohexane	7.979	56	267937	19.862	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	245330	19.504	ug/l	99
36) 1,1-Dichloropropene	8.109	75	226302	19.315	ug/l	99
37) Ethyl Acetate	7.291	43	87947	20.619	ug/l	98
38) Carbon Tetrachloride	8.091	117	207440	19.382	ug/l	98
39) Methylcyclohexane	9.350	83	257306	19.175	ug/l	97
40) Benzene	8.350	78	668514	19.694	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	42902	19.166	ug/l	98
42) 1,2-Dichloroethane	8.420	62	176114	19.618	ug/l	99
43) Isopropyl Acetate	8.450	43	158099	20.666	ug/l	100
44) Trichloroethene	9.108	130	161338	19.300	ug/l	99
45) 1,2-Dichloropropane	9.385	63	174017	19.517	ug/l	98
46) Dibromomethane	9.467	93	85124	19.423	ug/l	98
47) Bromodichloromethane	9.661	83	222559	19.545	ug/l	98
48) Methyl methacrylate	9.456	41	69172	18.796	ug/l	90
49) 1,4-Dioxane	9.456	88	18343	396.143	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	411411	103.347	ug/l	99
52) Toluene	10.397	92	417507	20.276	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	194856	20.387	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	237989	20.567	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	120752	19.506	ug/l	98
56) Ethyl methacrylate	10.655	69	135399	20.208	ug/l	97
57) 1,3-Dichloropropane	10.938	76	207446	19.804	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	323758	109.016	ug/l	97
59) 2-Hexanone	10.979	43	268915	102.126	ug/l	100
60) Dibromochloromethane	11.132	129	139871	19.951	ug/l	97
61) 1,2-Dibromoethane	11.238	107	111494	20.004	ug/l	100
64) Tetrachloroethene	10.873	164	129280	19.835	ug/l	99
65) Chlorobenzene	11.667	112	422141	19.927	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	150828	19.792	ug/l	98
67) Ethyl Benzene	11.738	91	743764	19.942	ug/l	100
68) m/p-Xylenes	11.850	106	583179	40.336	ug/l	99
69) o-Xylene	12.173	106	257671	19.604	ug/l	99
70) Styrene	12.191	104	465254	20.425	ug/l	99
71) Bromoform	12.350	173	74575	20.151	ug/l #	100
73) Isopropylbenzene	12.473	105	680448	20.422	ug/l	99
74) N-amyl acetate	12.279	43	147371	21.503	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	138597	20.829	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	174014	35.304	ug/l	22
77) Bromobenzene	12.749	156	153728	20.485	ug/l	100
78) n-propylbenzene	12.814	91	893740	20.885	ug/l	100
79) 2-Chlorotoluene	12.902	91	512860	20.632	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	590219	20.708	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	34468	21.215	ug/l	95
82) 4-Chlorotoluene	12.997	91	542644	20.881	ug/l	99
83) tert-Butylbenzene	13.214	119	473311	20.425	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	596855	21.227	ug/l	98
85) sec-Butylbenzene	13.391	105	753104	20.557	ug/l	100
86) p-Isopropyltoluene	13.508	119	605086	20.331	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	318806	20.235	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	316204	20.136	ug/l	98
89) n-Butylbenzene	13.832	91	590935	20.119	ug/l	100
90) Hexachloroethane	14.102	117	123195	19.541	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	275311	20.246	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	20058	20.934	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	150650	20.534	ug/l	100
94) Hexachlorobutadiene	15.255	225	89104	19.854	ug/l	98
95) Naphthalene	15.391	128	270007	21.032	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	132607	20.900	ug/l	100

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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

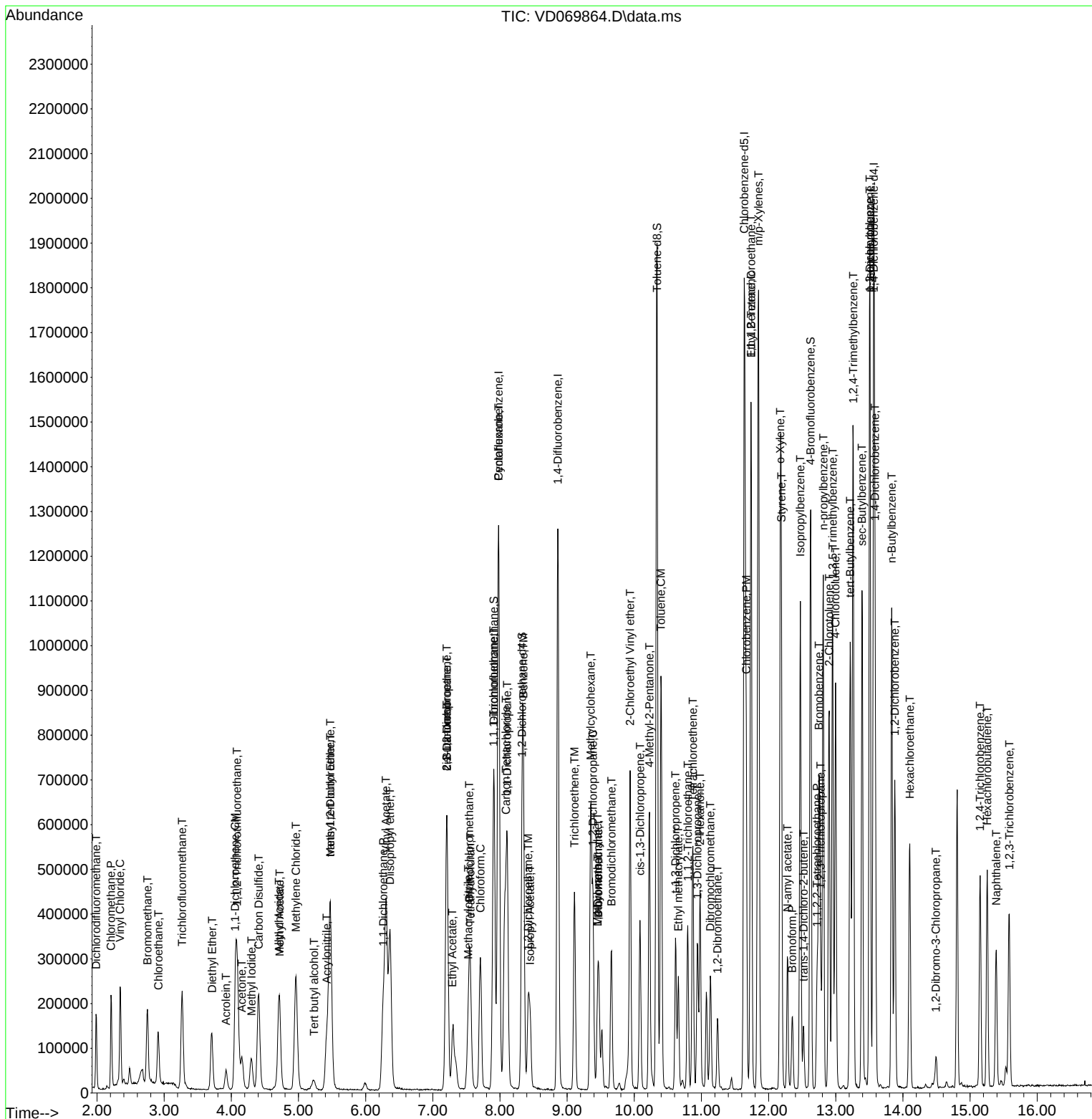
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ClientSampleId :

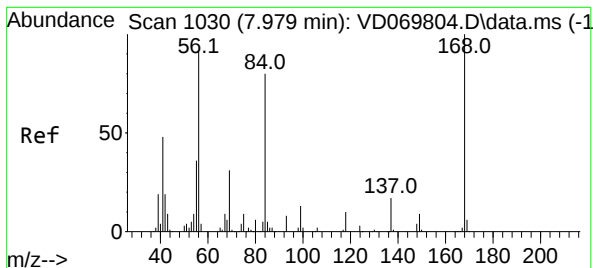
Quant Time: Jul 28 03:58:07 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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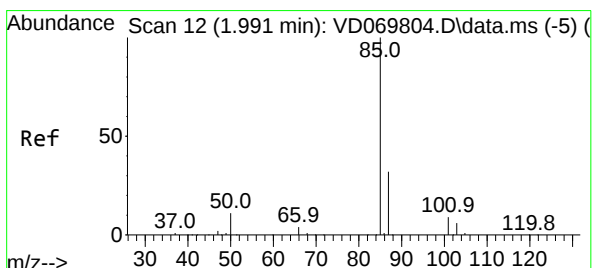
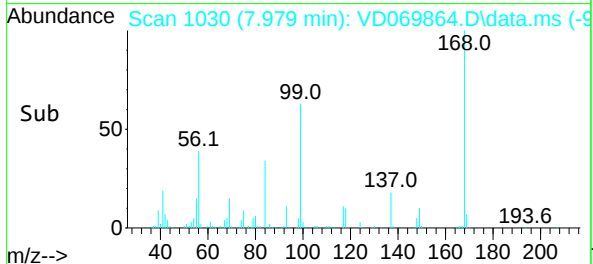
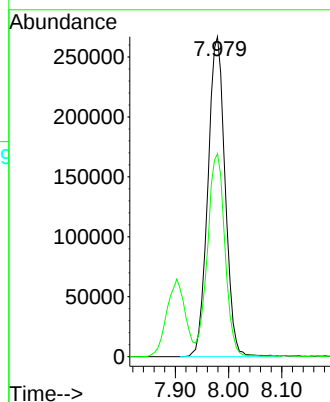
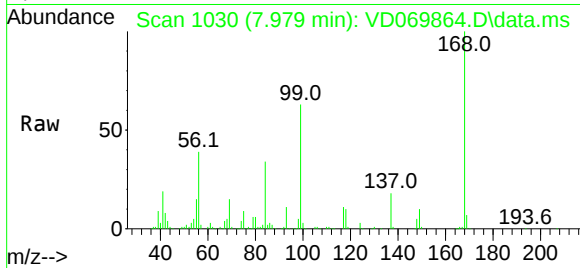




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

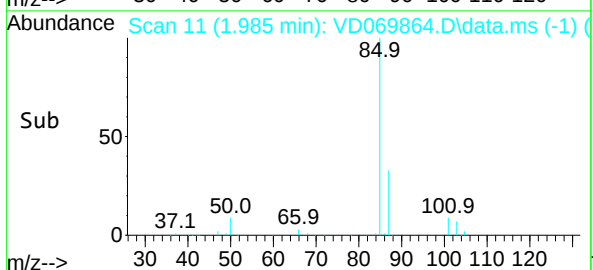
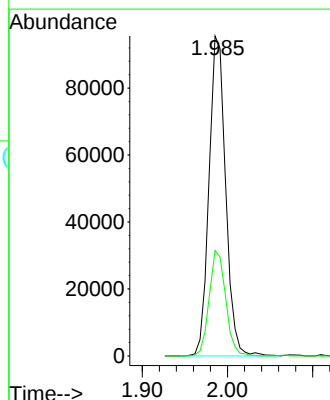
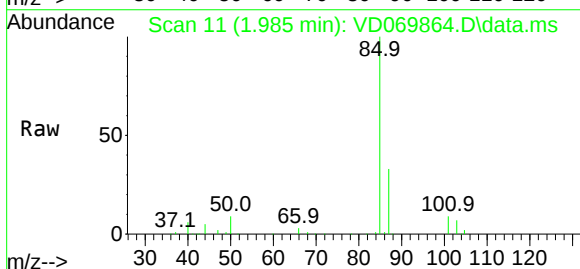
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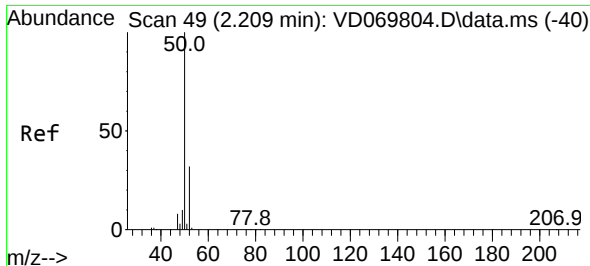
Tgt Ion:168 Resp: 600318
Ion Ratio Lower Upper
168 100
99 63.2 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 20.489 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 85 Resp: 129464
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.3

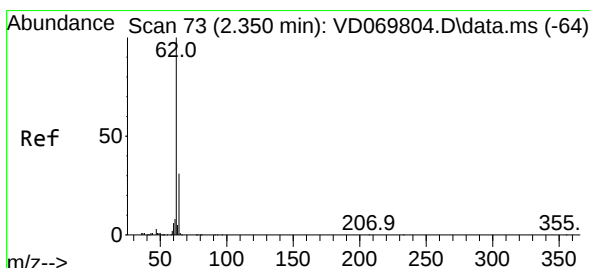
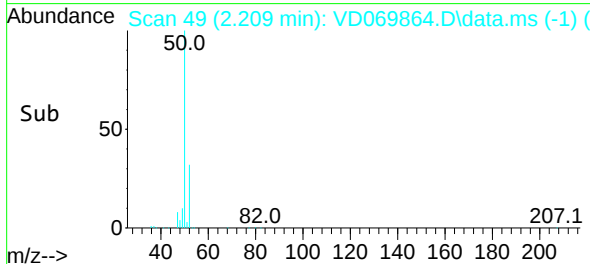
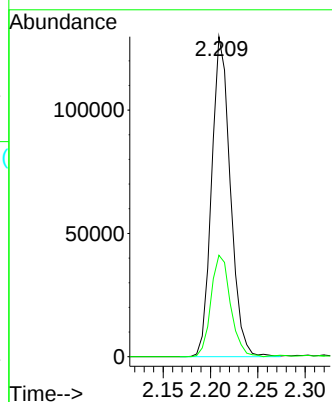
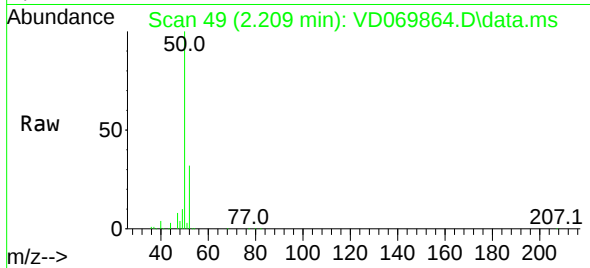




#3
Chloromethane
Concen: 19.438 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

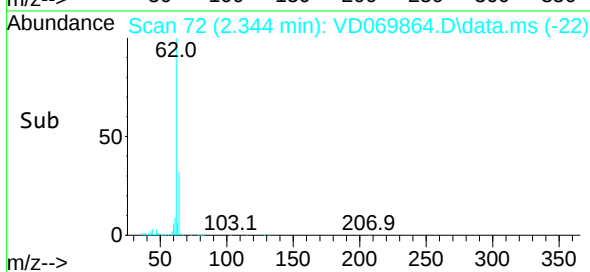
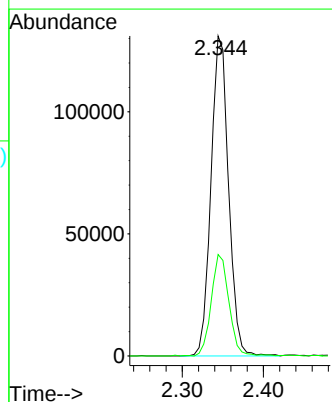
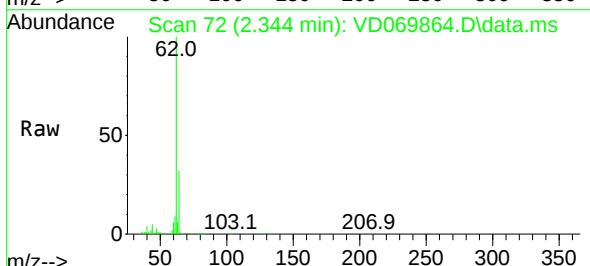
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ClientSampleId :

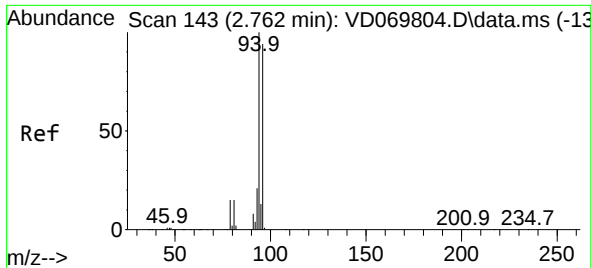
Tgt Ion: 50 Resp: 178163
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5



#4
Vinyl Chloride
Concen: 20.398 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 62 Resp: 196653
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4

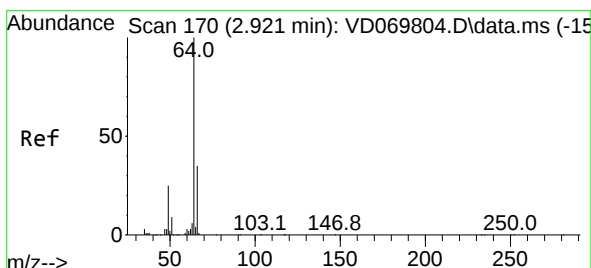
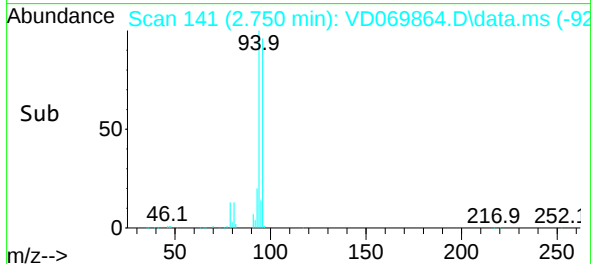
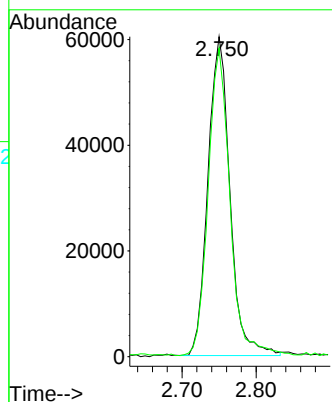
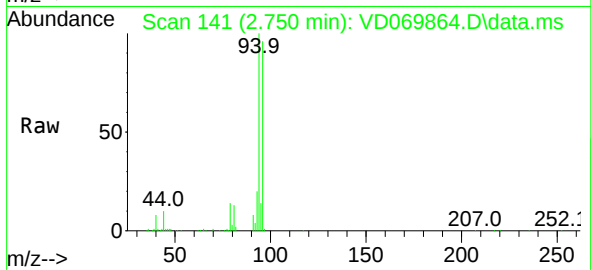




#5
Bromomethane
Concen: 20.760 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

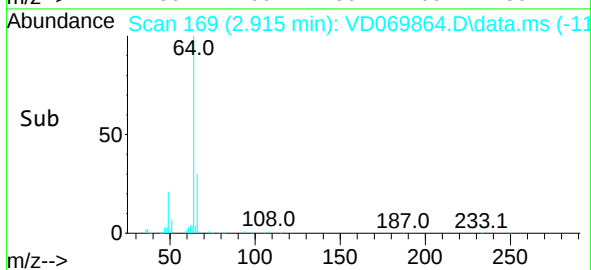
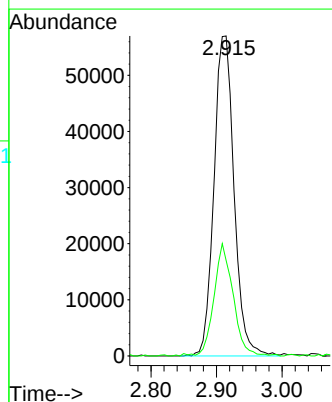
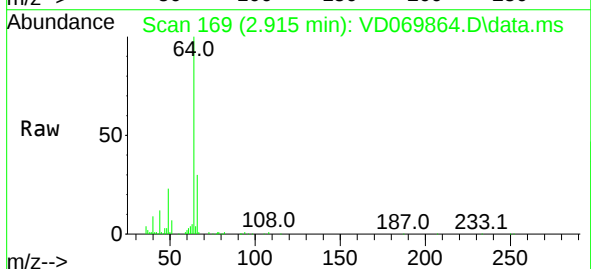
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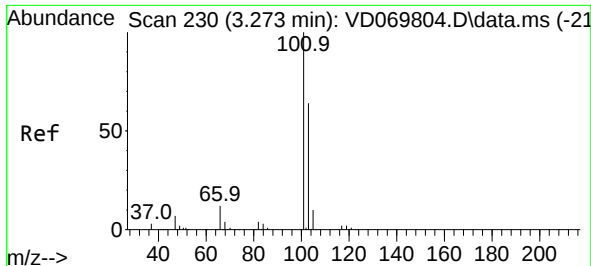
Tgt Ion: 94 Resp: 124435
Ion Ratio Lower Upper
94 100
96 96.3 74.8 112.2



#6
Chloroethane
Concen: 19.390 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 64 Resp: 121163
Ion Ratio Lower Upper
64 100
66 29.8 27.8 41.6

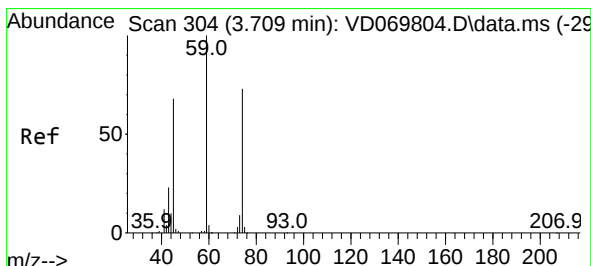
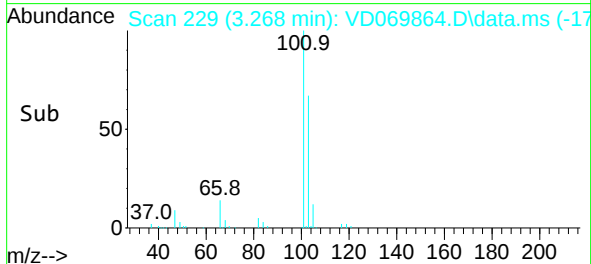
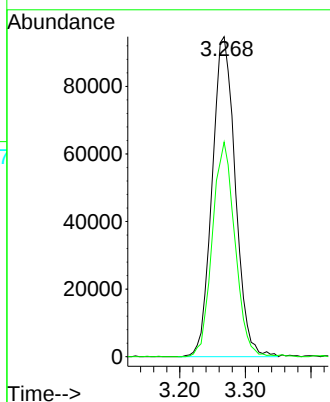
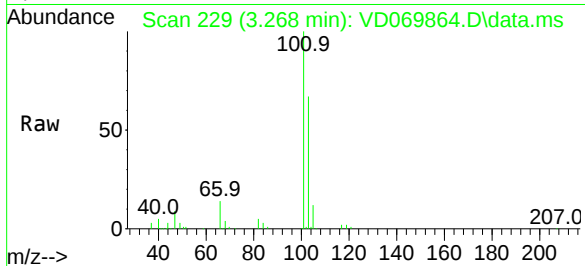




#7
Trichlorofluoromethane
Concen: 19.489 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

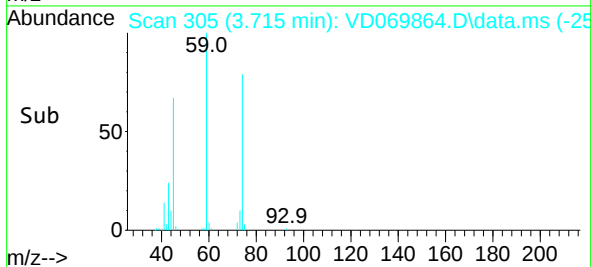
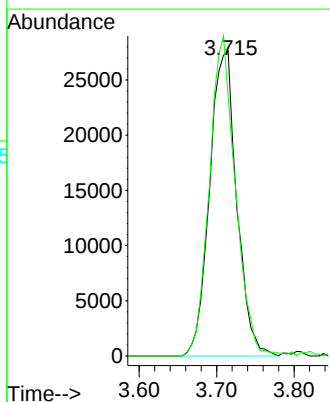
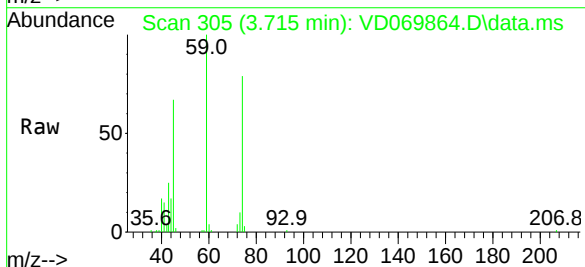
Instrument :
MSVOA_D
ClientSampled :

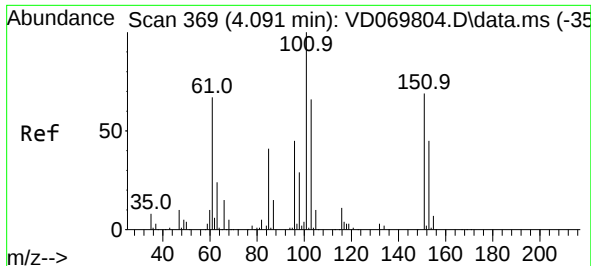
Tgt Ion:101 Resp: 231941
Ion Ratio Lower Upper
101 100
103 67.1 51.3 76.9



#8
Diethyl Ether
Concen: 20.118 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 74 Resp: 67347
Ion Ratio Lower Upper
74 100
45 100.7 46.8 140.4

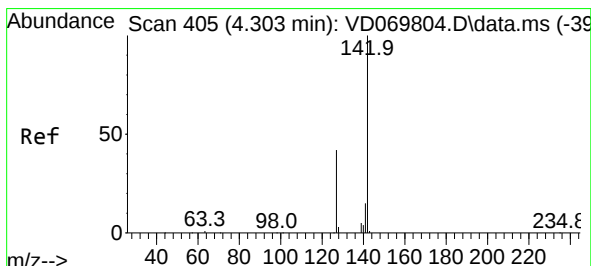
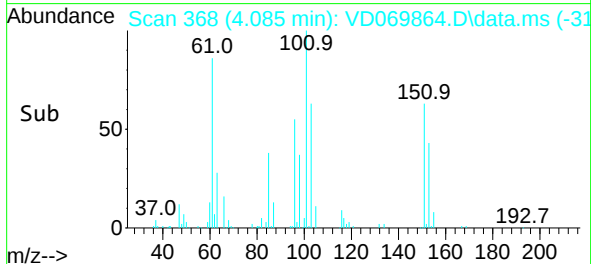
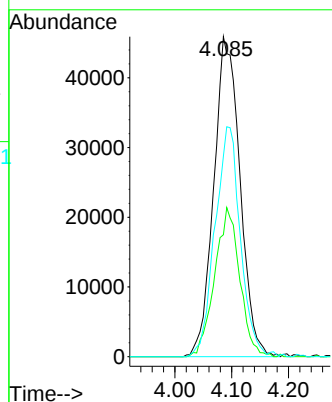
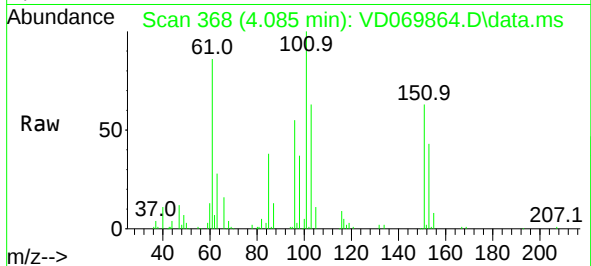




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.465 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

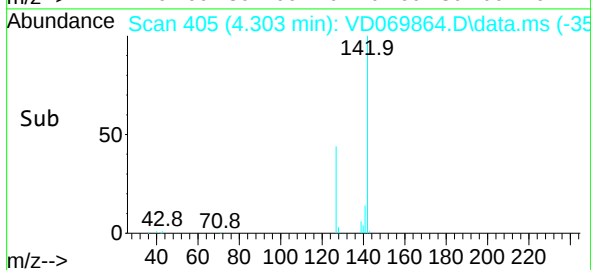
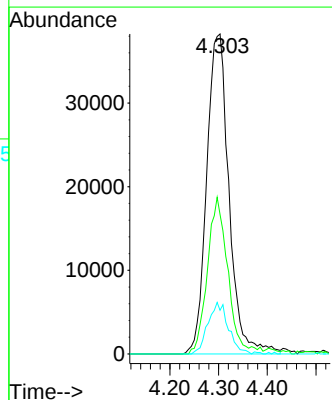
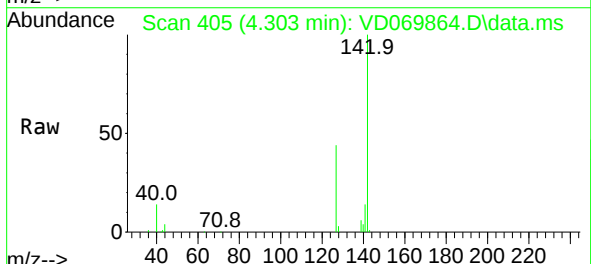
Instrument :
MSVOA_D
ClientSampled :

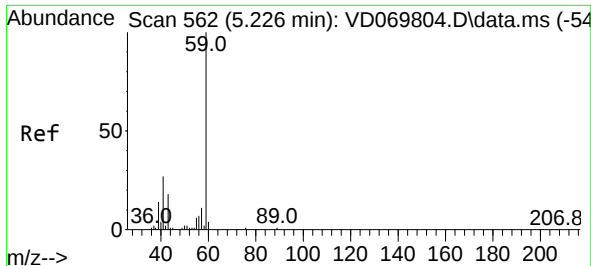
Tgt Ion:101 Resp: 147125
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 69.9 55.4 83.0



#10
Methyl Iodide
Concen: 18.640 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

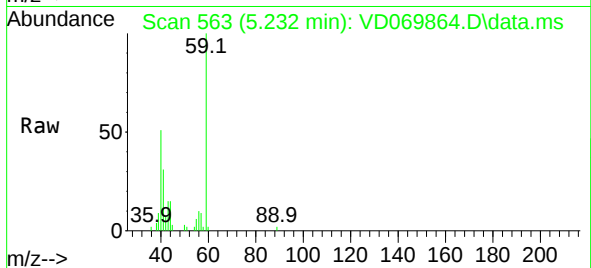
Tgt Ion:142 Resp: 121694
Ion Ratio Lower Upper
142 100
127 44.9 35.7 53.5
141 14.7 12.0 18.0



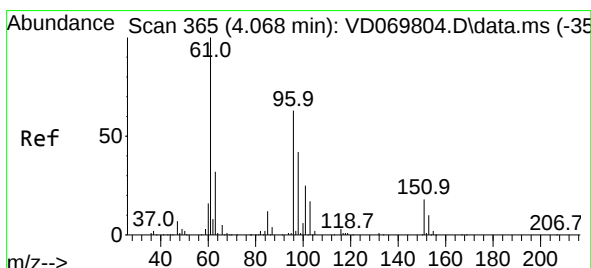
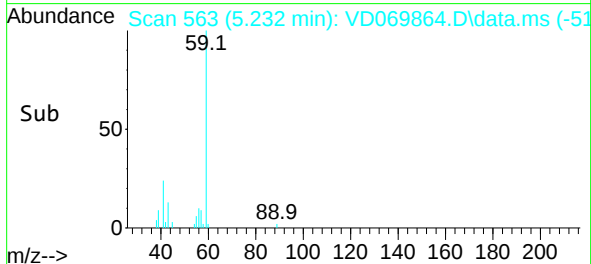
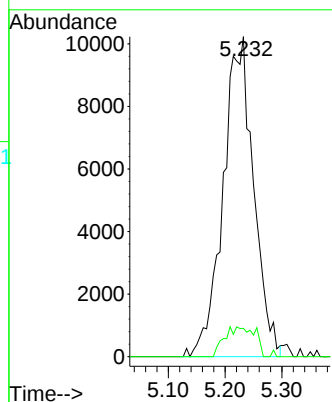


#11
Tert butyl alcohol
Concen: 106.406 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Instrument :
MSVOA_D
ClientSampled :

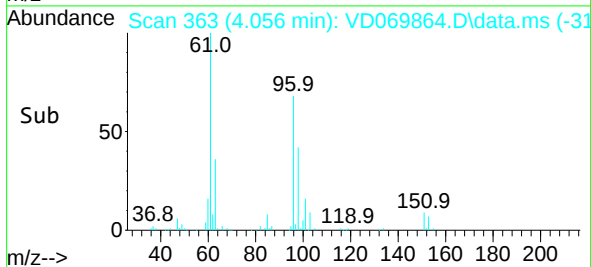
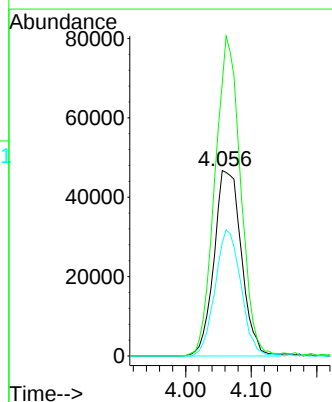
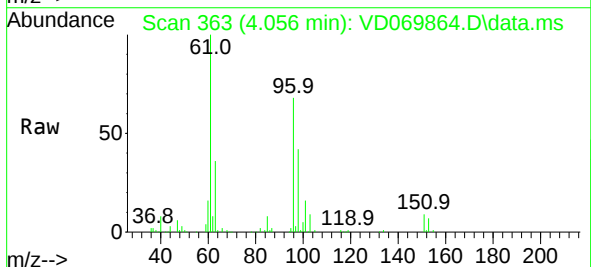


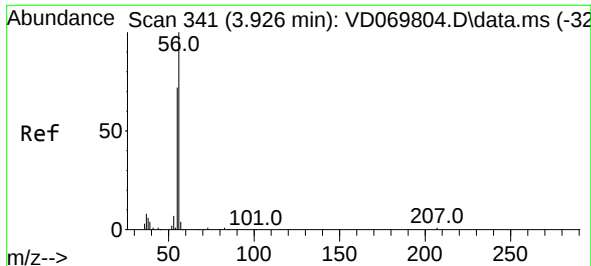
Tgt Ion: 59 Resp: 38014
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 19.701 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.012 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 96 Resp: 135316
Ion Ratio Lower Upper
96 100
61 147.3 126.9 190.3
98 61.2 53.2 79.8

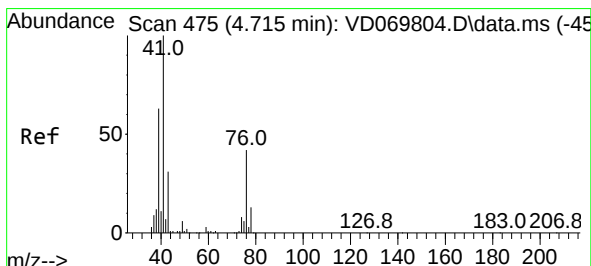
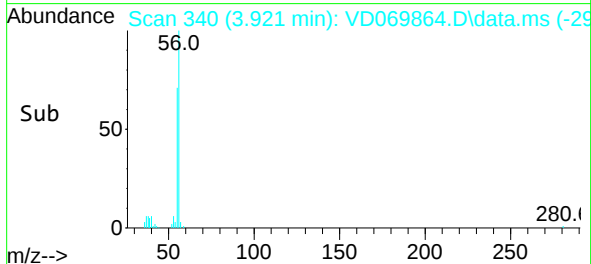
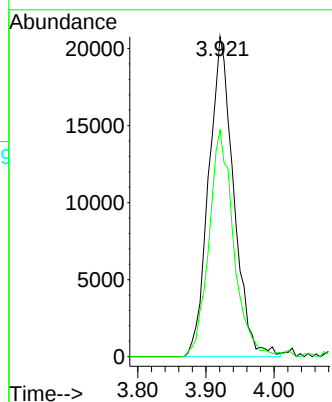
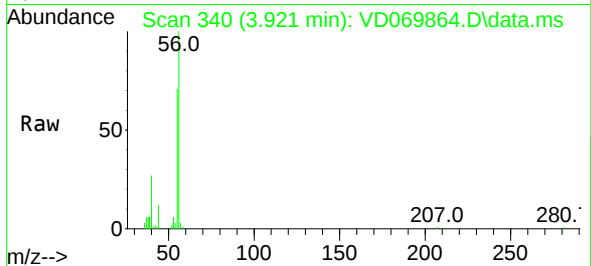




#13
Acrolein
Concen: 105.815 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

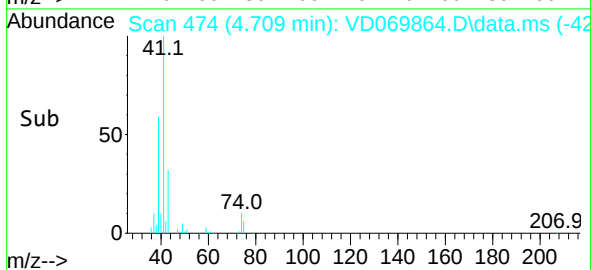
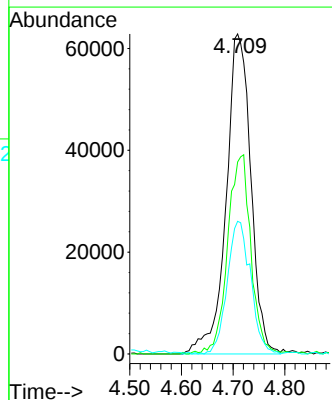
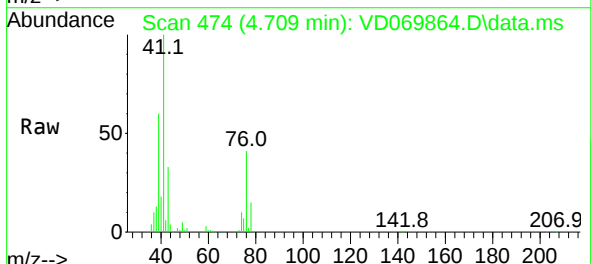
Instrument :
MSVOA_D
ClientSampled :

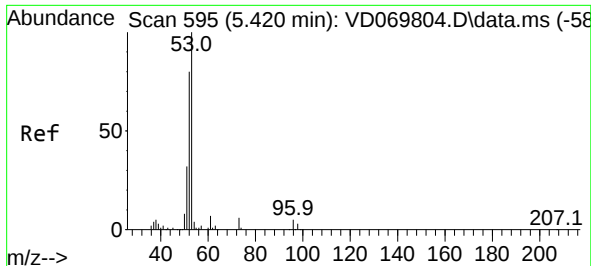
Tgt Ion: 56 Resp: 52918
Ion Ratio Lower Upper
56 100
55 69.9 57.2 85.8



#14
Allyl chloride
Concen: 20.703 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 41 Resp: 208486
Ion Ratio Lower Upper
41 100
39 58.7 49.8 74.6
76 39.2 31.8 47.8

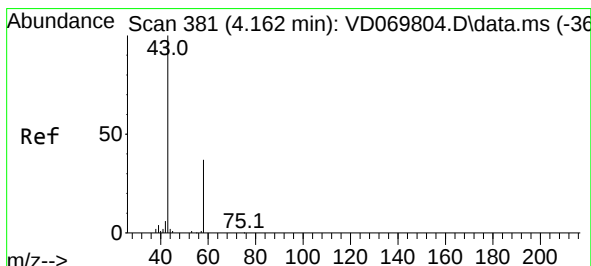
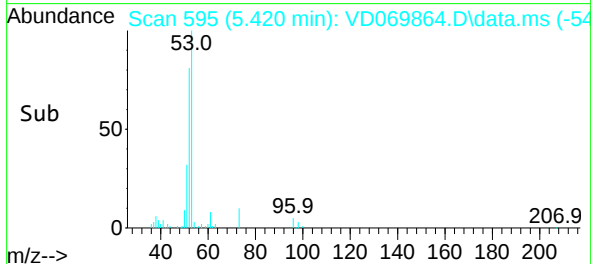
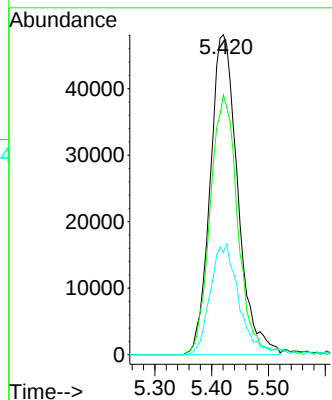
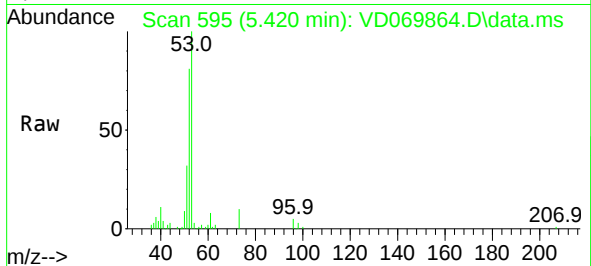




#15
Acrylonitrile
Concen: 102.732 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

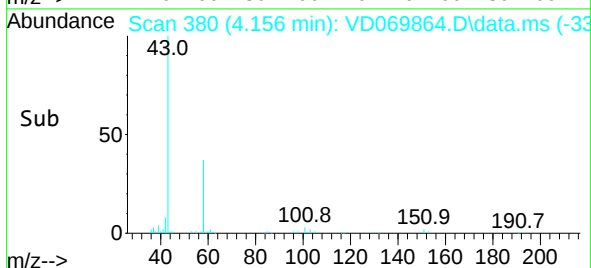
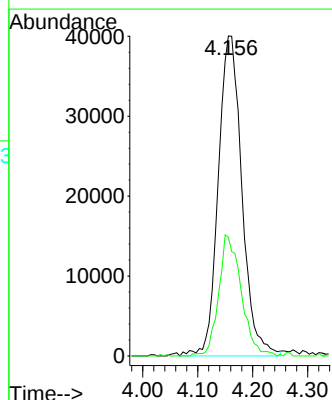
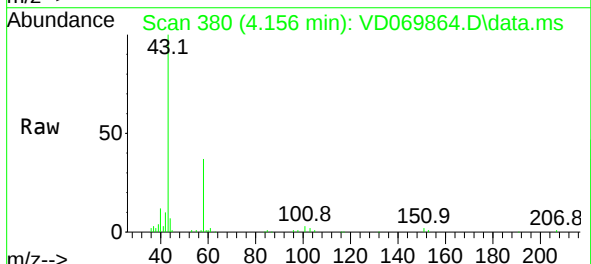
Instrument :
MSVOA_D
ClientSampled :

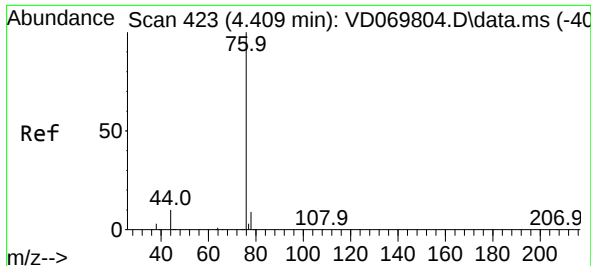
Tgt Ion: 53 Resp: 161778
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 35.7 28.3 42.5



#16
Acetone
Concen: 96.110 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 43 Resp: 119870
Ion Ratio Lower Upper
43 100
58 37.1 29.4 44.0

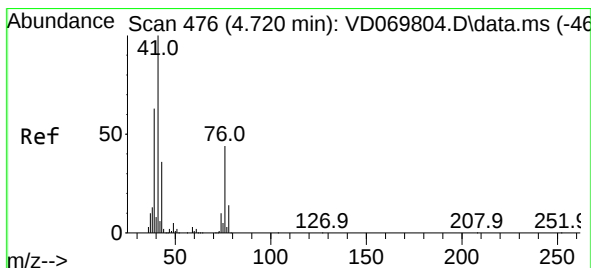
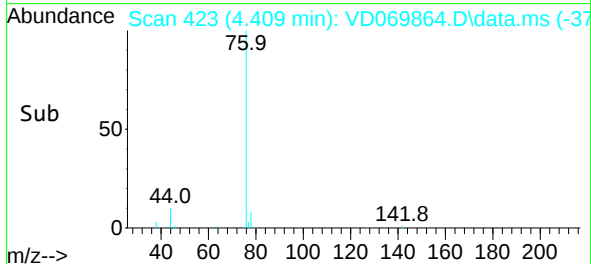
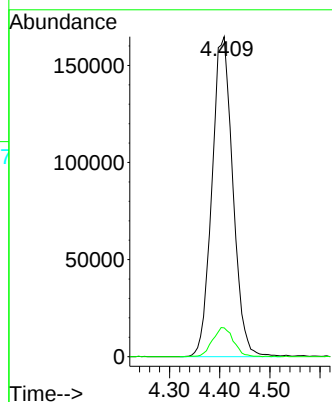
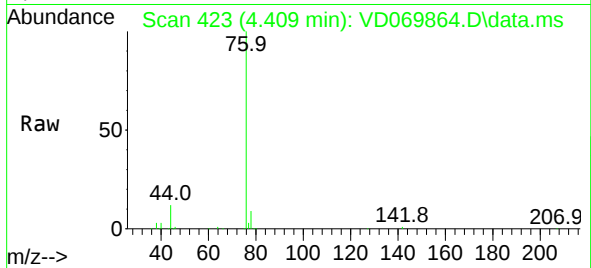




#17
Carbon Disulfide
Concen: 19.433 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

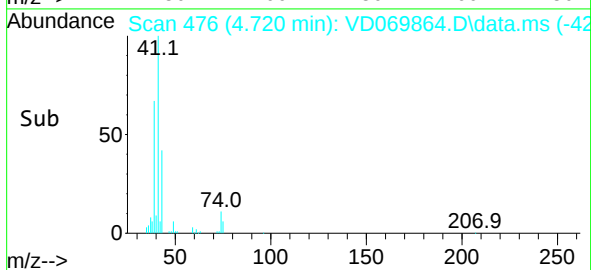
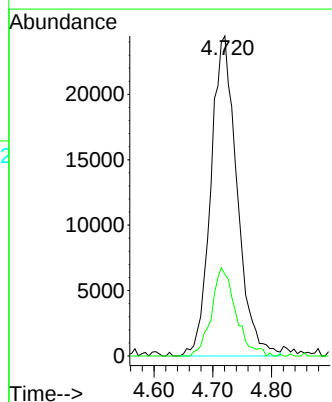
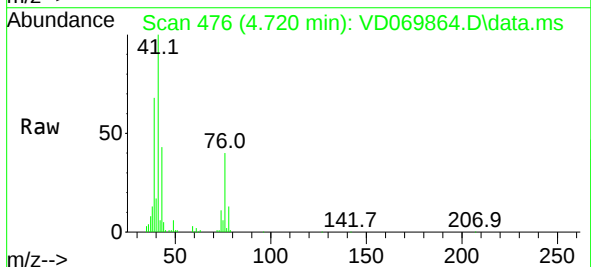
Instrument :
MSVOA_D
ClientSampled :

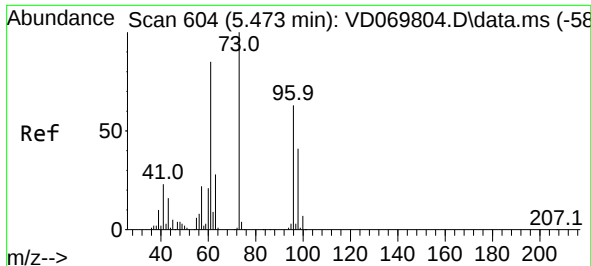
Tgt Ion: 76 Resp: 477253
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 20.938 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 43 Resp: 75771
Ion Ratio Lower Upper
43 100
74 25.5 21.4 32.2

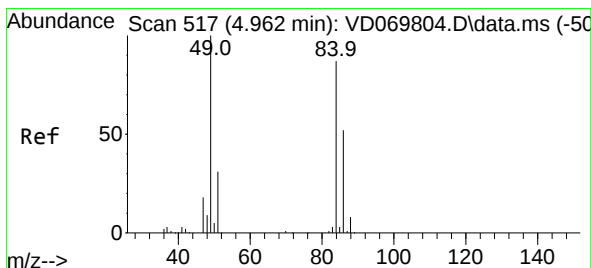
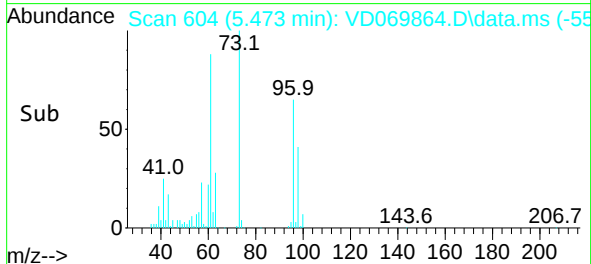
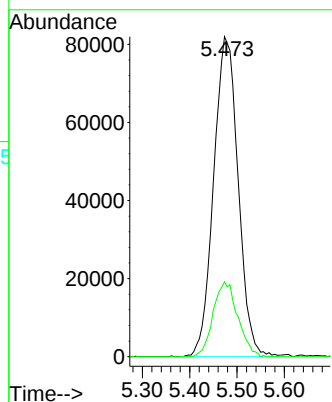
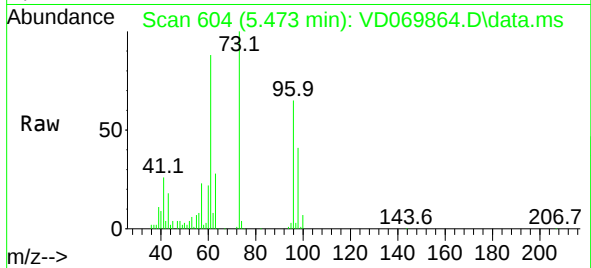




#19
Methyl tert-butyl Ether
Concen: 20.693 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

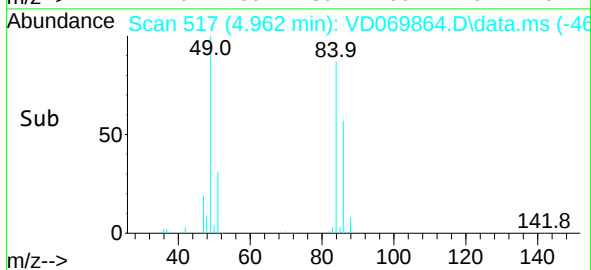
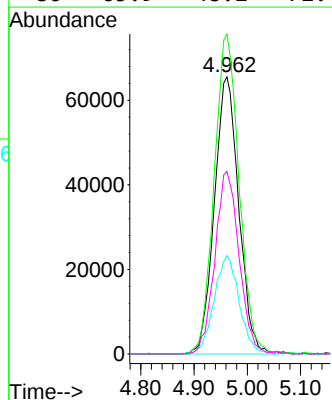
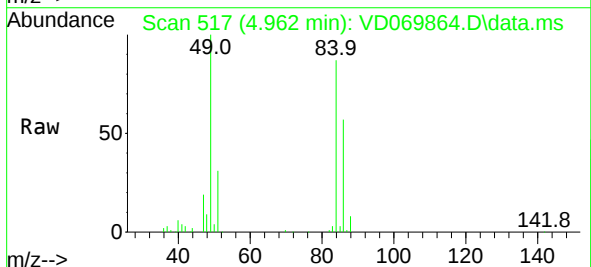
Instrument :
MSVOA_D
ClientSampleId :

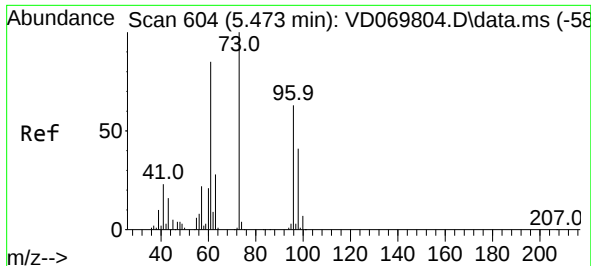
Tgt Ion: 73 Resp: 294474
Ion Ratio Lower Upper
73 100
57 23.4 17.8 26.8



#20
Methylene Chloride
Concen: 19.183 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

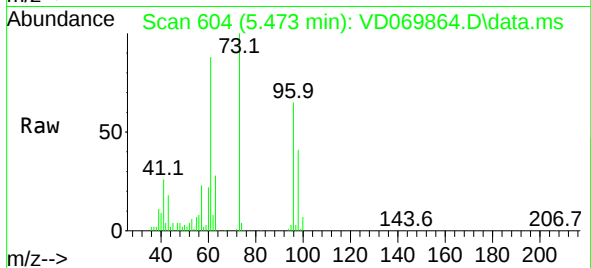
Tgt Ion: 84 Resp: 208470
Ion Ratio Lower Upper
84 100
49 115.5 92.4 138.6
51 35.5 28.5 42.7
86 65.9 48.2 72.4



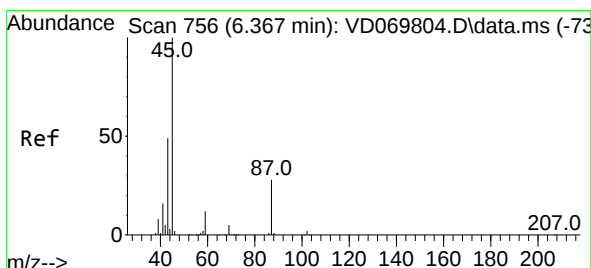
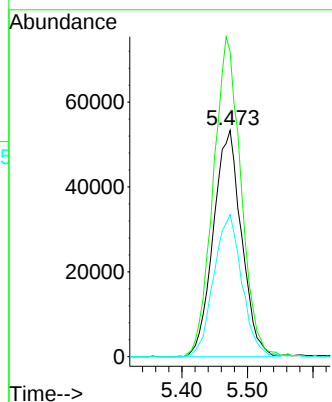
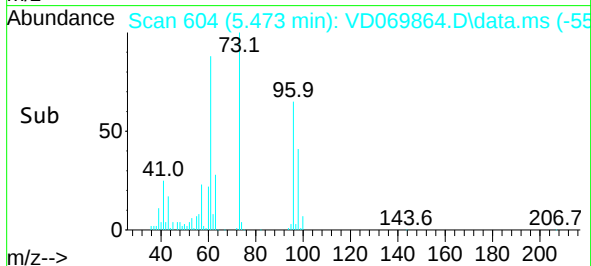


#21
trans-1,2-Dichloroethene
Concen: 19.654 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

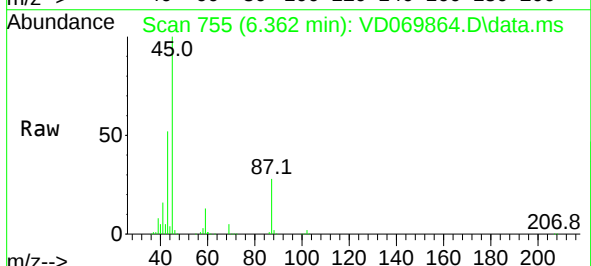
Instrument :
MSVOA_D
ClientSampleId :



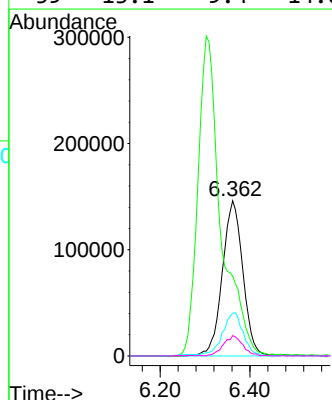
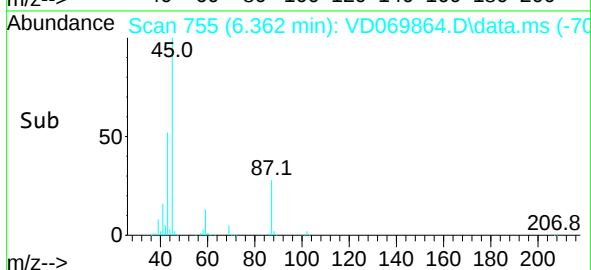
Tgt Ion: 96 Resp: 159069
Ion Ratio Lower Upper
96 100
61 134.5 107.0 160.6
98 62.8 52.3 78.5

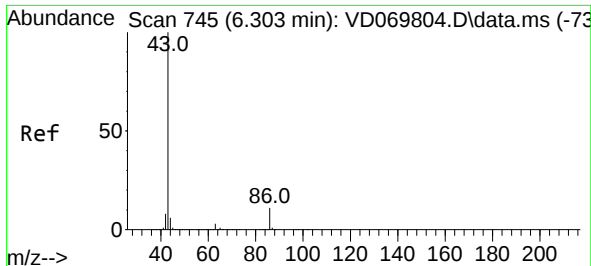


#22
Diisopropyl ether
Concen: 21.268 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02



Tgt Ion: 45 Resp: 465389
Ion Ratio Lower Upper
45 100
43 50.6 39.2 58.8
87 27.3 22.3 33.5
59 13.1 9.4 14.0

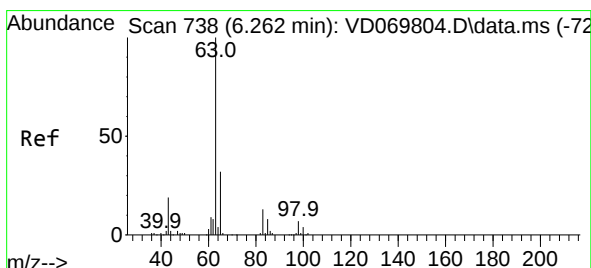
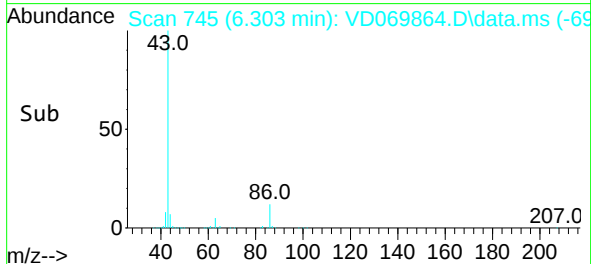
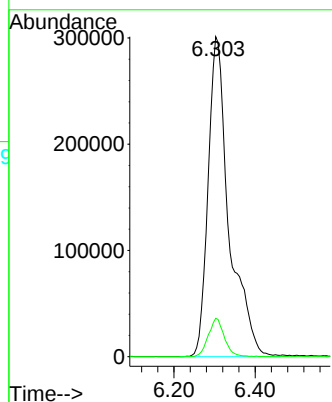
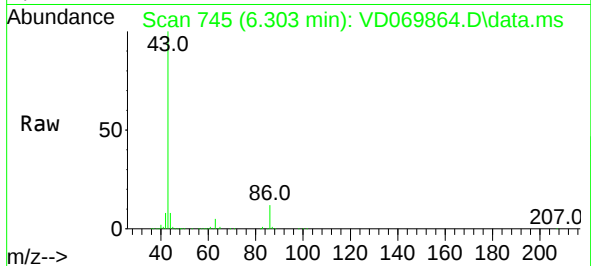




#23
 Vinyl Acetate
 Concen: 102.617 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069864.D
 Acq: 27 Jul 2021 14:02

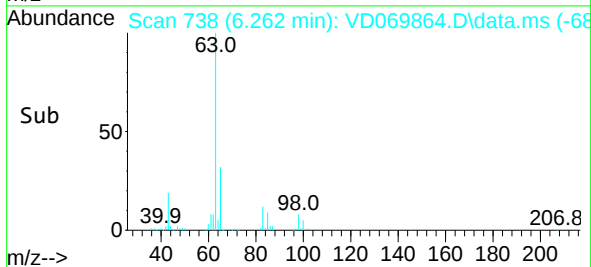
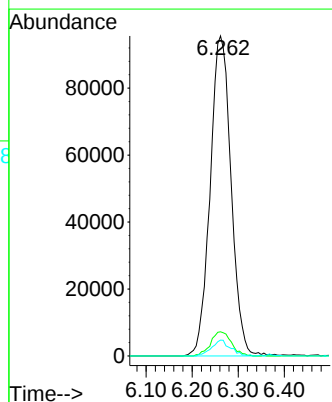
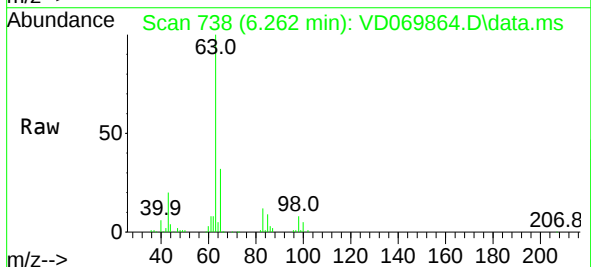
Instrument :
 MSVOA_D
 ClientSampleId :

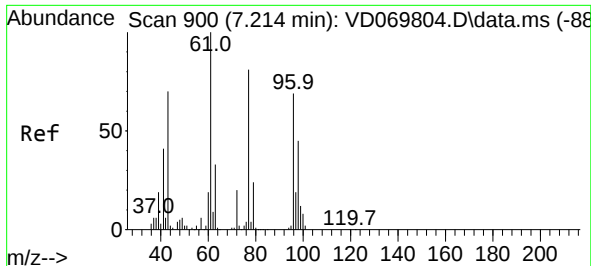
Tgt Ion: 43 Resp: 1078034
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.953 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069864.D
 Acq: 27 Jul 2021 14:02

Tgt Ion: 63 Resp: 301569
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.2 6.6

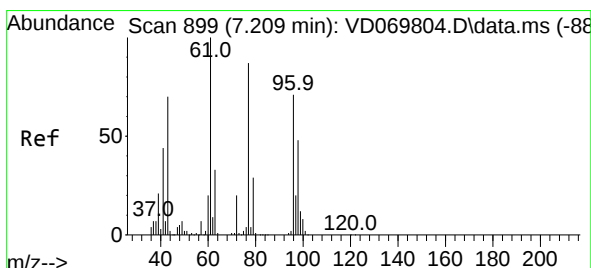
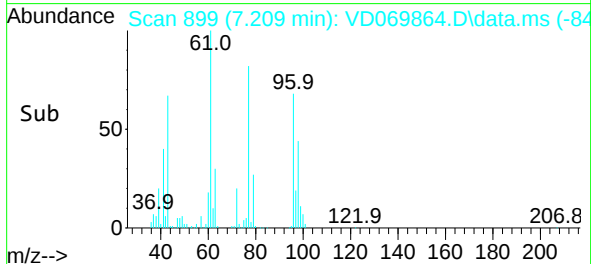
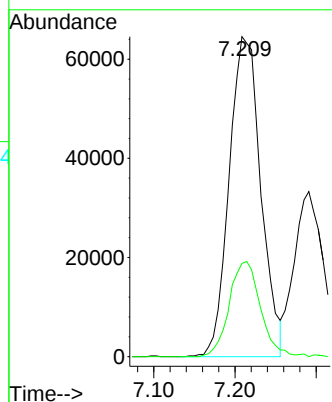
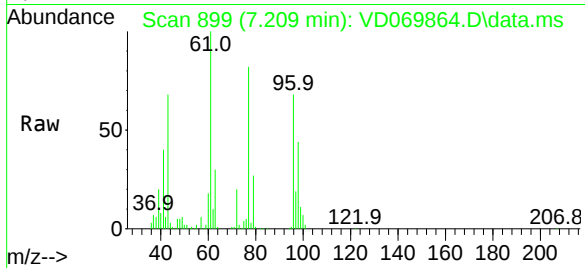




#25
2-Butanone
Concen: 103.455 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

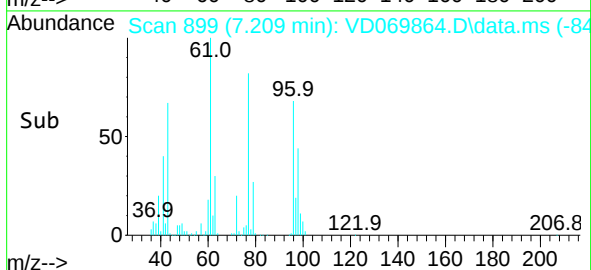
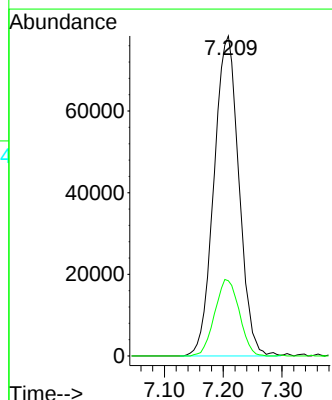
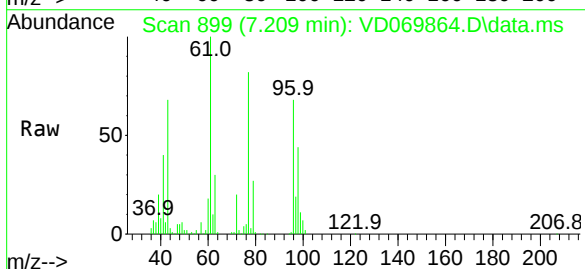
Instrument :
MSVOA_D
ClientSampleId :

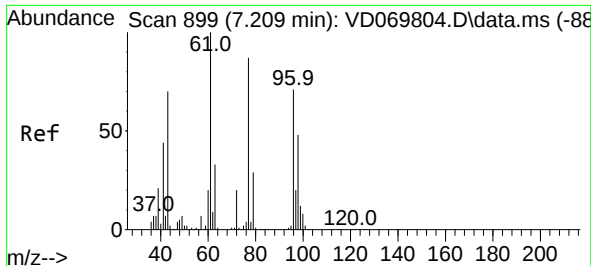
Tgt Ion: 43 Resp: 174982
Ion Ratio Lower Upper
43 100
72 29.2 22.8 34.2



#26
2,2-Dichloropropane
Concen: 20.083 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 77 Resp: 230811
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.7

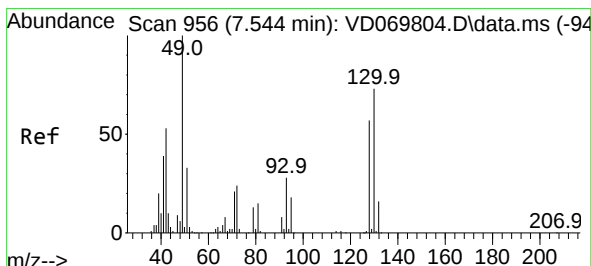
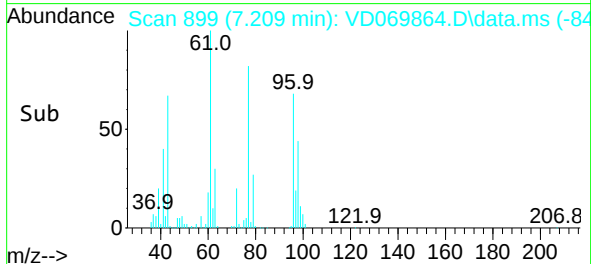
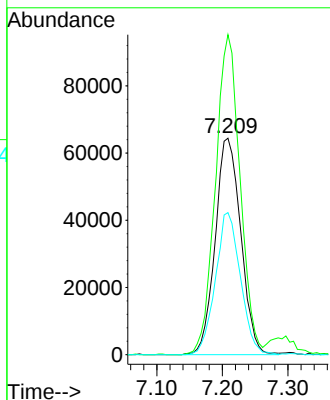
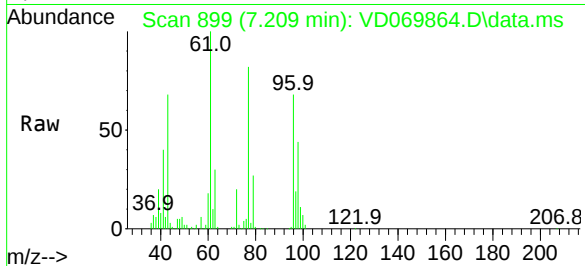




#27
 cis-1,2-Dichloroethene
 Concen: 20.219 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD069864.D
 Acq: 27 Jul 2021 14:02

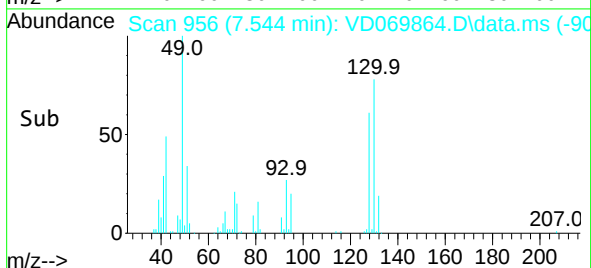
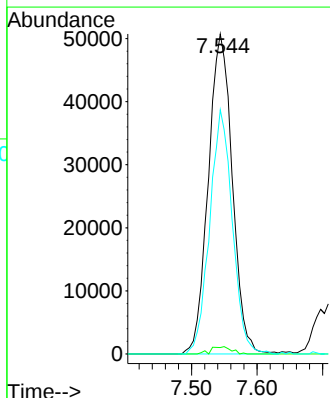
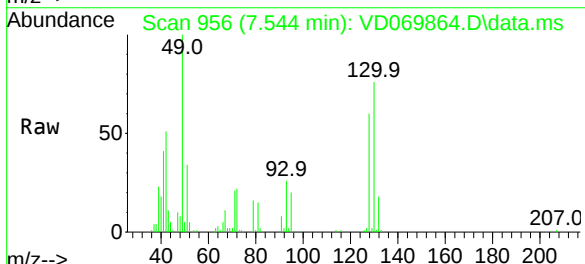
Instrument :
 MSVOA_D
 ClientSampleId :

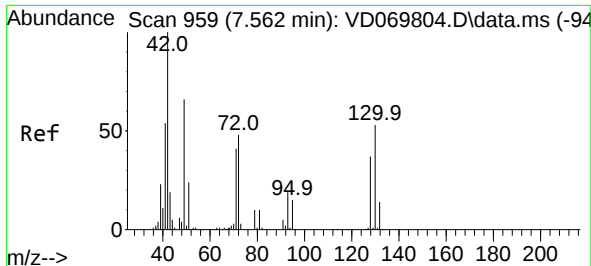
Tgt Ion: 96 Resp: 174611
 Ion Ratio Lower Upper
 96 100
 61 142.3 0.0 291.6
 98 64.1 0.0 132.0



#28
 Bromochloromethane
 Concen: 22.452 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD069864.D
 Acq: 27 Jul 2021 14:02

Tgt Ion: 49 Resp: 128841
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.2
 130 72.1 59.6 89.4





#29

Tetrahydrofuran

Concen: 107.885 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069864.D

Acq: 27 Jul 2021 14:02

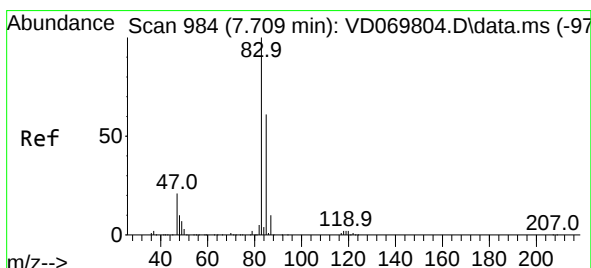
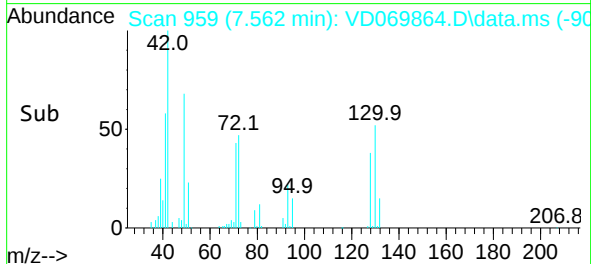
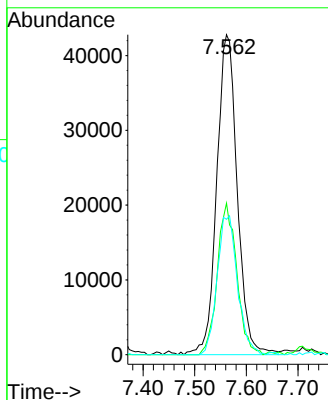
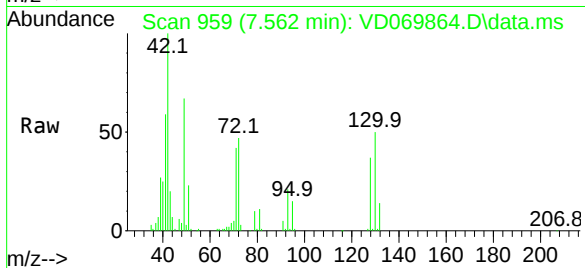
Tgt Ion: 42 Resp: 118055

Ion Ratio Lower Upper

42 100

72 44.8 36.5 54.7

71 43.0 33.5 50.3



#30

Chloroform

Concen: 19.582 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069864.D

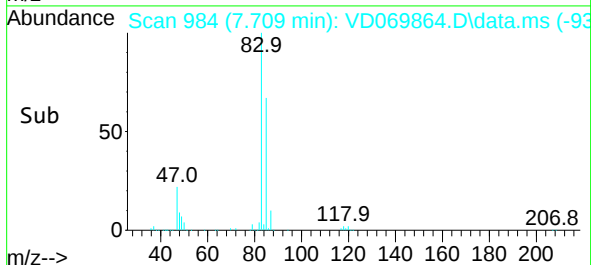
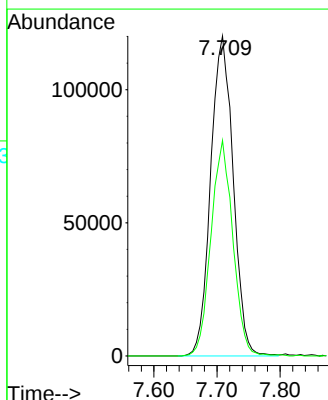
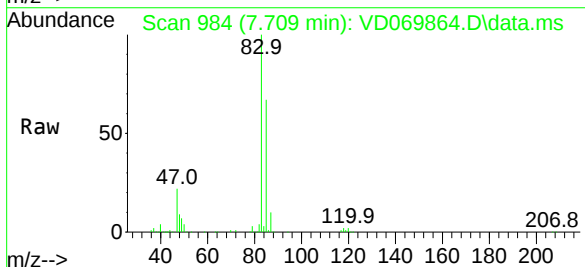
Acq: 27 Jul 2021 14:02

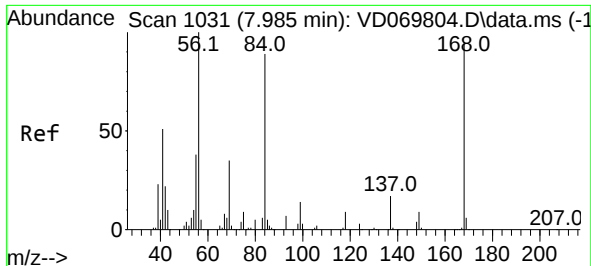
Tgt Ion: 83 Resp: 297566

Ion Ratio Lower Upper

83 100

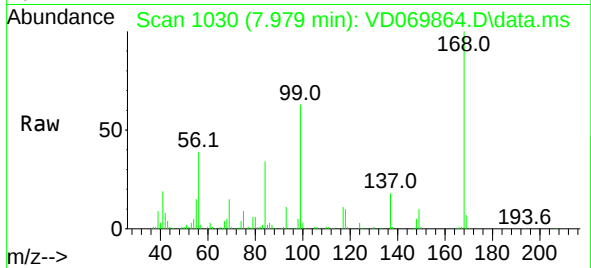
85 67.3 49.1 73.7



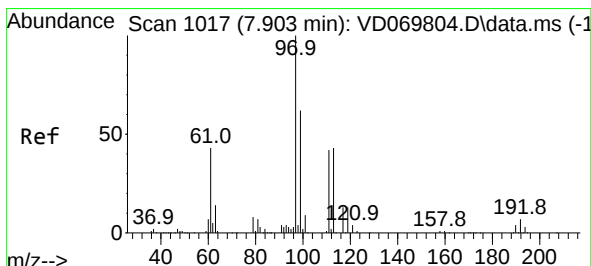
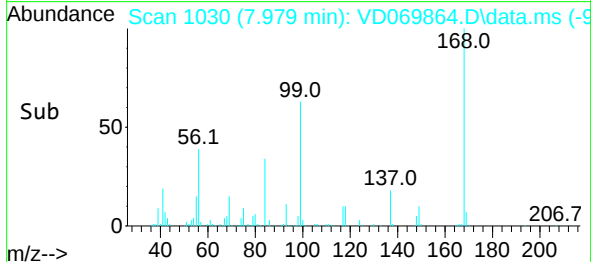
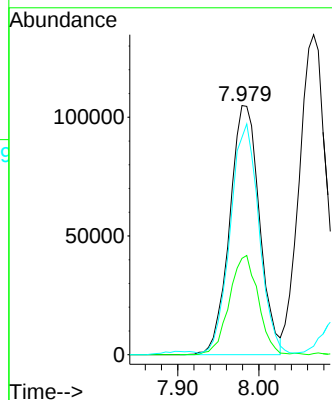


#31
Cyclohexane
Concen: 19.862 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

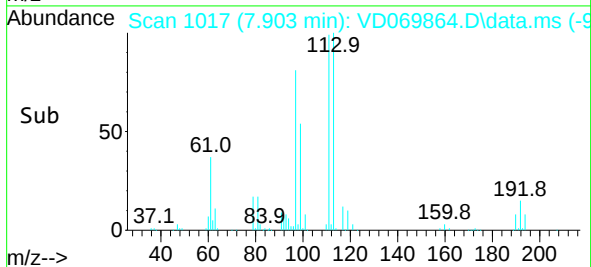
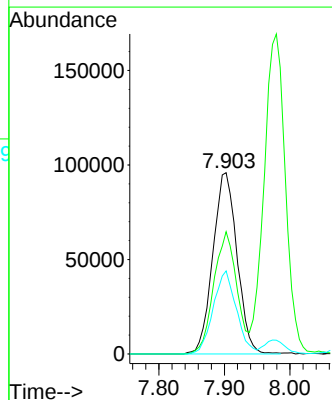
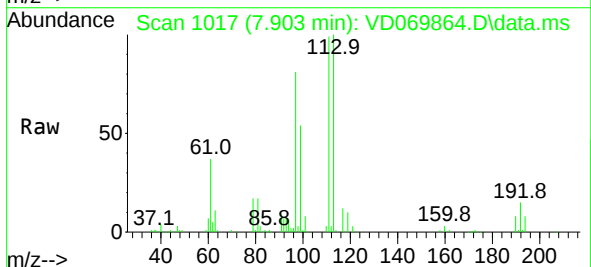


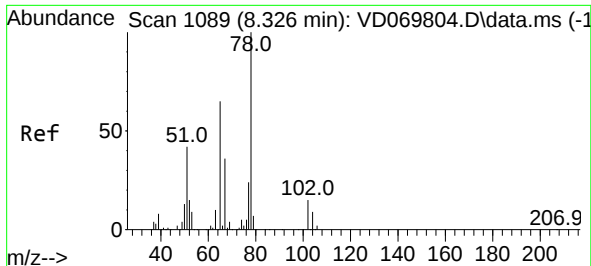
Tgt Ion: 56 Resp: 267937
Ion Ratio Lower Upper
56 100
69 38.7 27.9 41.9
84 85.9 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 19.504 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 97 Resp: 245330
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.9 34.5 51.7

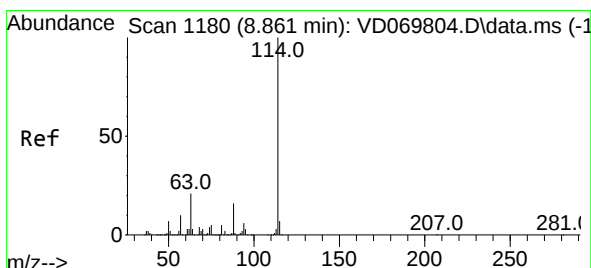
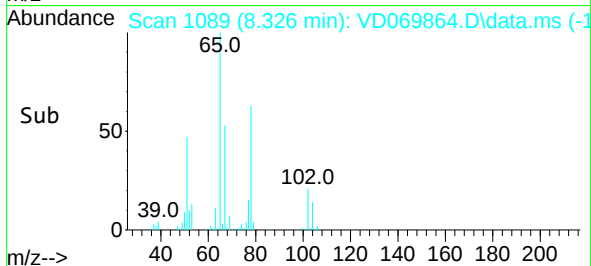
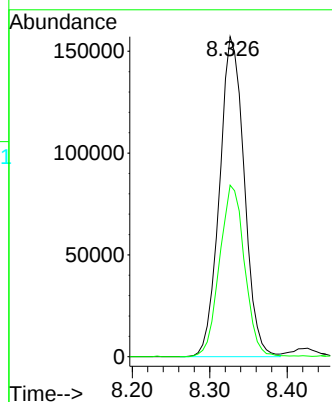
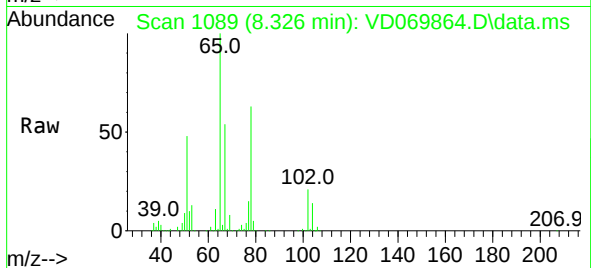




#33
1,2-Dichloroethane-d4
Concen: 50.467 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

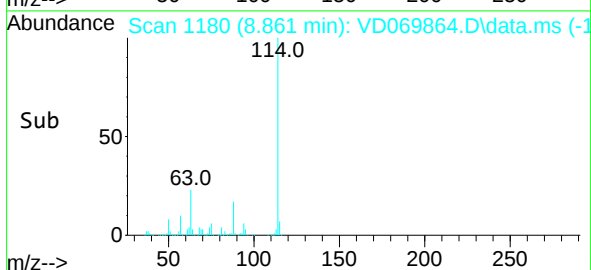
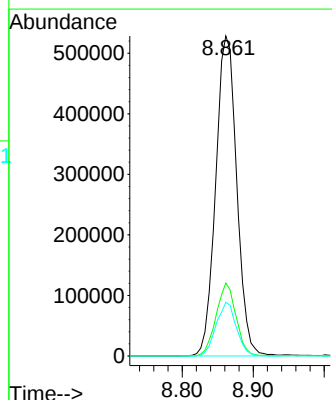
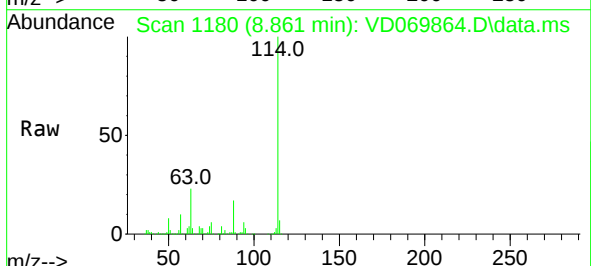
Instrument :
MSVOA_D
ClientSampleId :

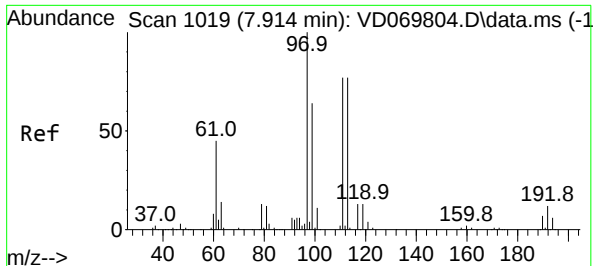
Tgt Ion: 65 Resp: 348433
Ion Ratio Lower Upper
65 100
67 54.4 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 114 Resp: 1085722
Ion Ratio Lower Upper
114 100
63 22.8 0.0 41.6
88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.621 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069864.D

Acq: 27 Jul 2021 14:02

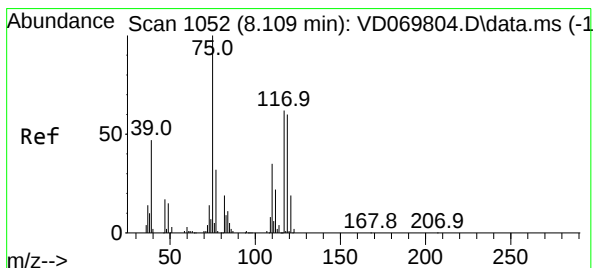
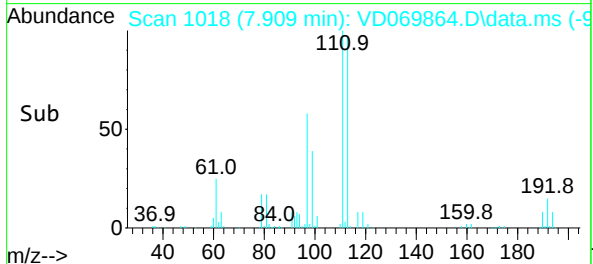
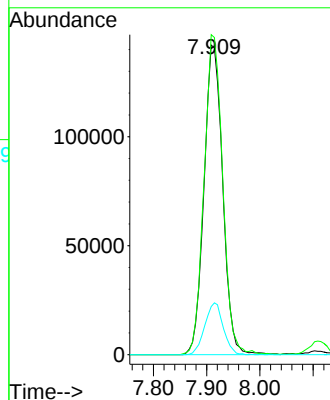
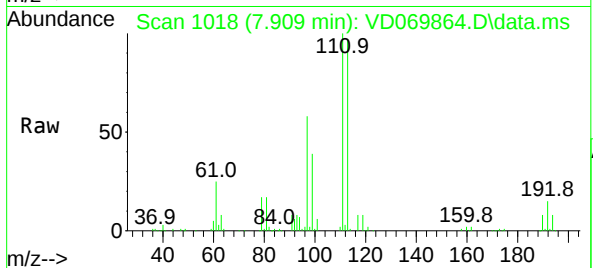
Tgt Ion:113 Resp: 346472

Ion Ratio Lower Upper

113 100

111 103.2 80.5 120.7

192 16.5 12.6 19.0



#36

1,1-Dichloropropene

Concen: 19.315 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD069864.D

Acq: 27 Jul 2021 14:02

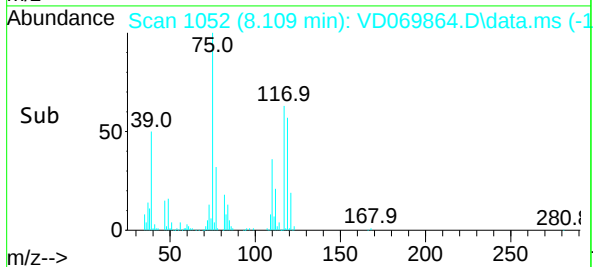
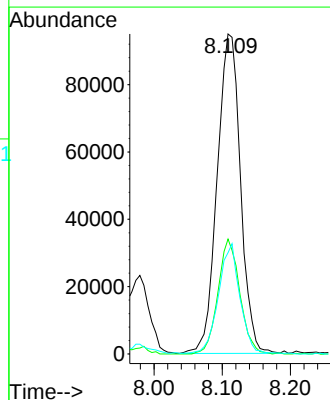
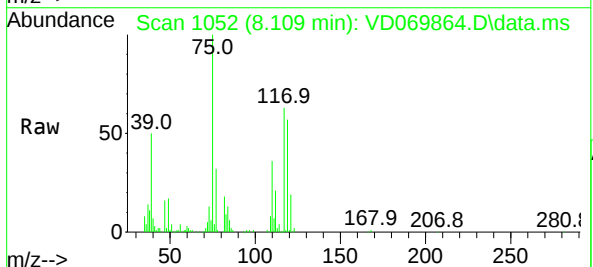
Tgt Ion: 75 Resp: 226302

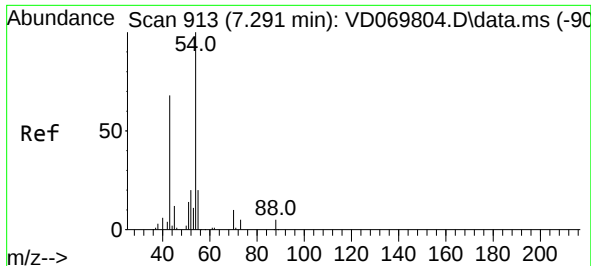
Ion Ratio Lower Upper

75 100

110 33.6 16.9 50.7

77 32.0 24.9 37.3





#37

Ethyl Acetate

Concen: 20.619 ug/l

RT: 7.291 min Scan# 913

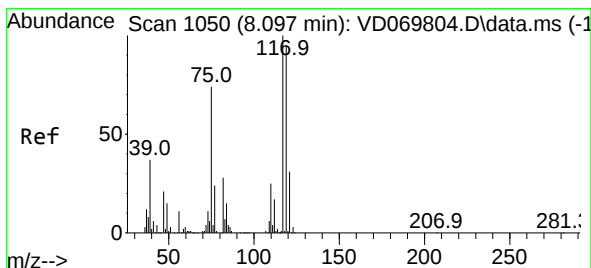
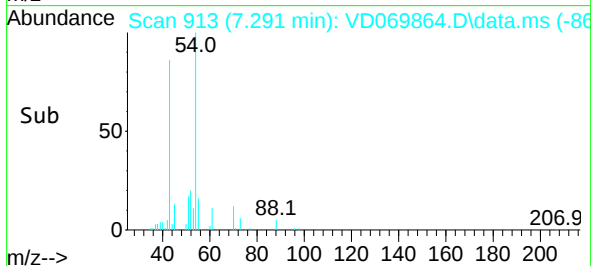
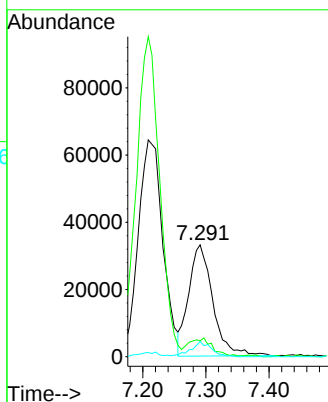
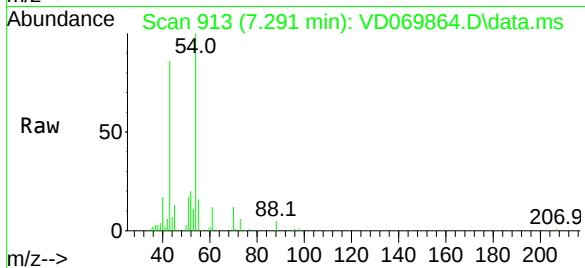
Delta R.T. 0.000 min

Lab File: VD069864.D

Acq: 27 Jul 2021 14:02

Tgt Ion:	43	Resp:	87947
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.8	17.8
70	11.5	8.9	13.3

Instrument :
MSVOA_D
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.382 ug/l

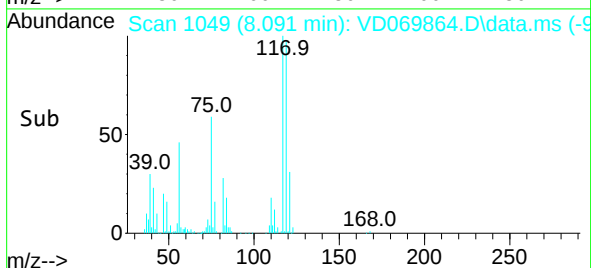
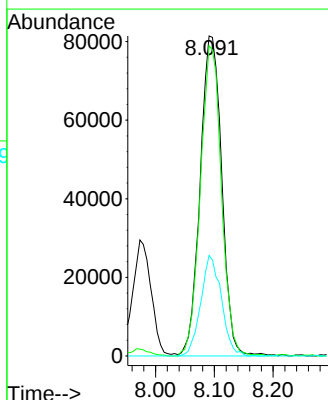
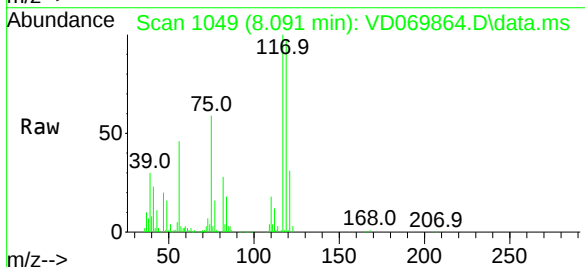
RT: 8.091 min Scan# 1049

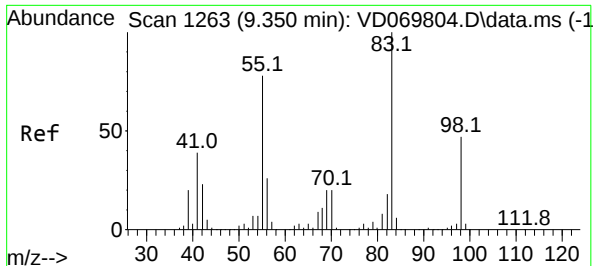
Delta R.T. -0.006 min

Lab File: VD069864.D

Acq: 27 Jul 2021 14:02

Tgt Ion:	117	Resp:	207440
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.2
121	31.4	24.5	36.7





#39

Methylcyclohexane

Concen: 19.175 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

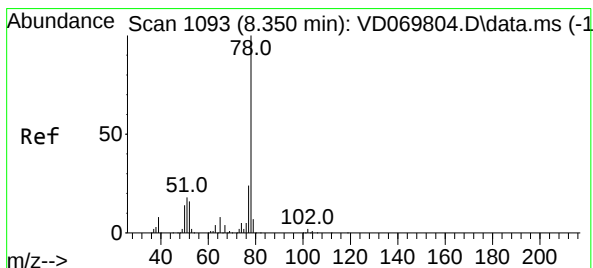
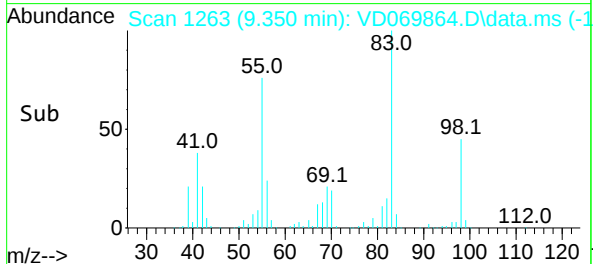
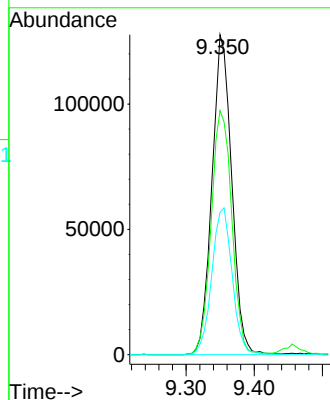
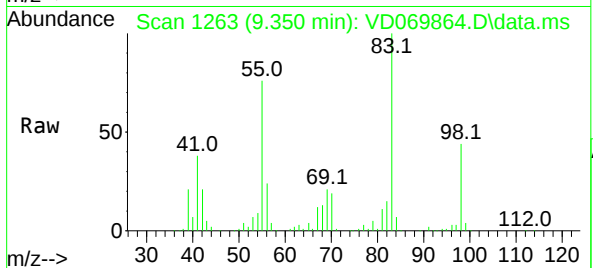
Lab File: VD069864.D

Acq: 27 Jul 2021 14:02

Tgt Ion: 83 Resp: 257306

Ion	Ratio	Lower	Upper
83	100		
55	76.3	62.2	93.2
98	44.5	37.8	56.8

Instrument :
MSVOA_D
ClientSampled :



#40

Benzene

Concen: 19.694 ug/l

RT: 8.350 min Scan# 1093

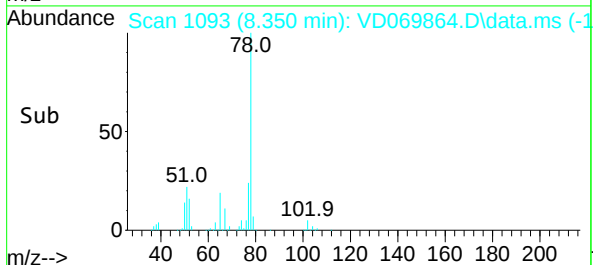
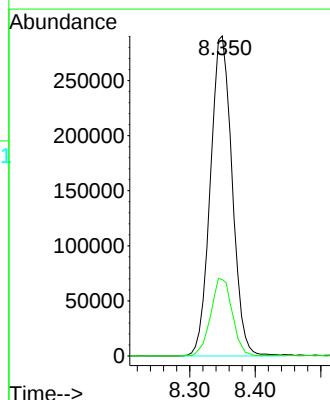
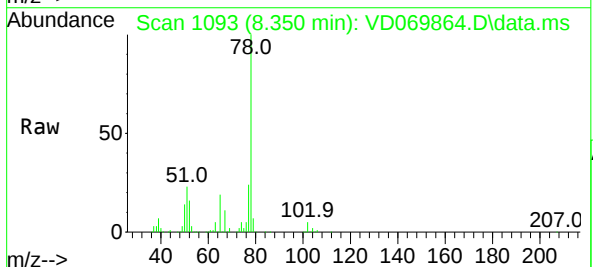
Delta R.T. 0.000 min

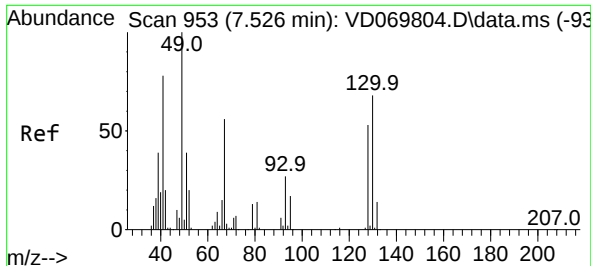
Lab File: VD069864.D

Acq: 27 Jul 2021 14:02

Tgt Ion: 78 Resp: 668514

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.4	29.0

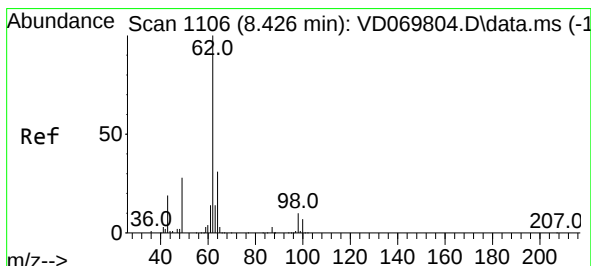
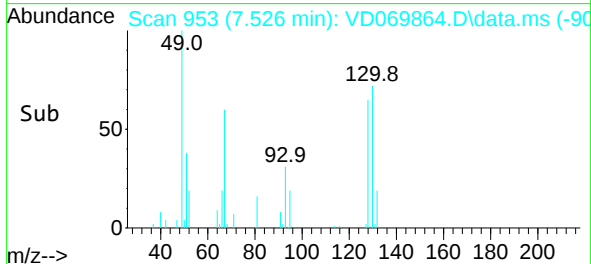
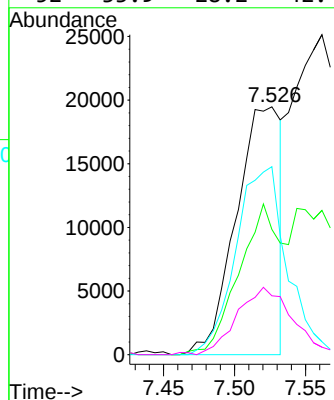
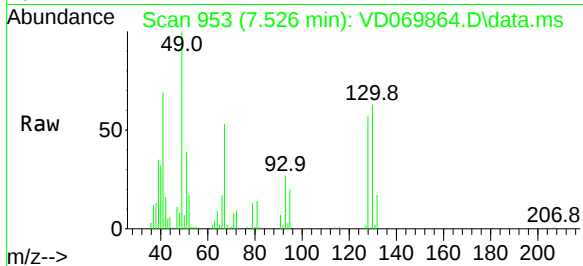




#41
Methacrylonitrile
Concen: 19.166 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

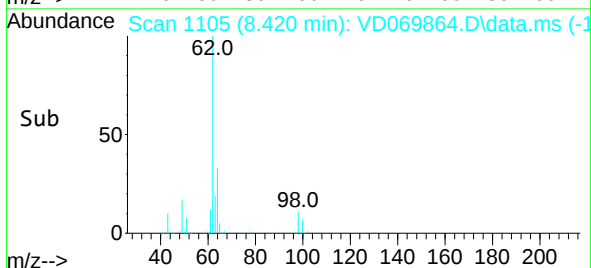
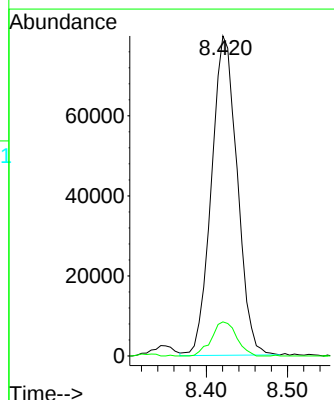
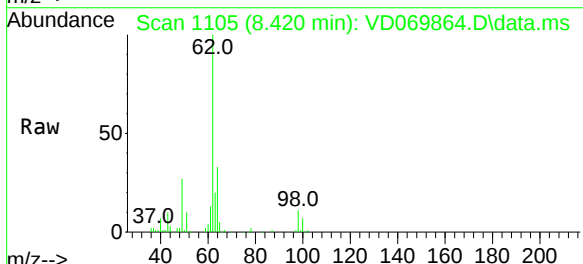
Instrument :
MSVOA_D
ClientSampleId :

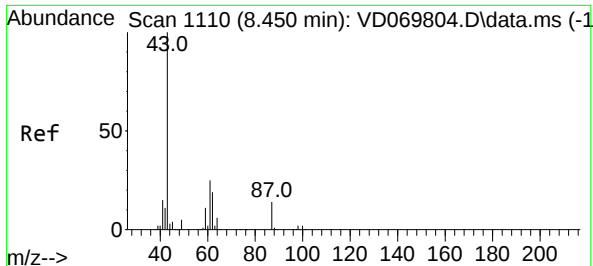
Tgt Ion:	41	Resp:	42902
Ion	Ratio	Lower	Upper
41	100		
39	60.3	46.7	70.1
67	87.1	69.3	103.9
52	33.9	28.2	42.4



#42
1,2-Dichloroethane
Concen: 19.618 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:	62	Resp:	176114
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.4

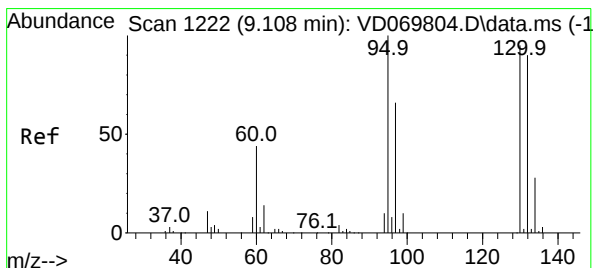
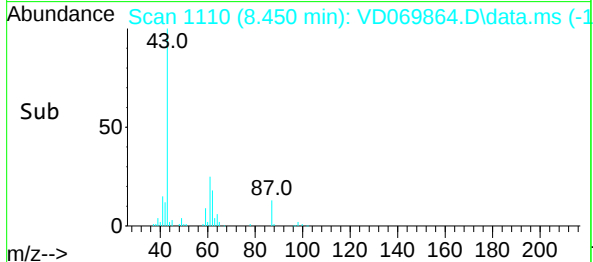
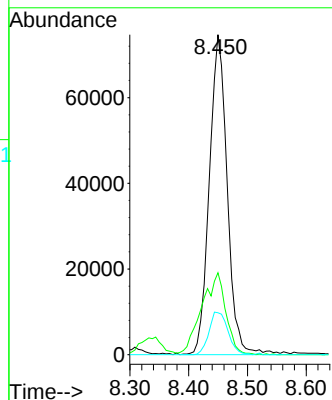
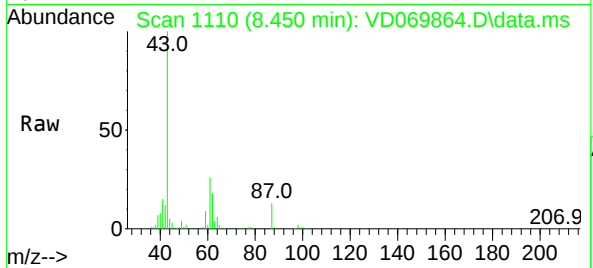




#43
Isopropyl Acetate
Concen: 20.666 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

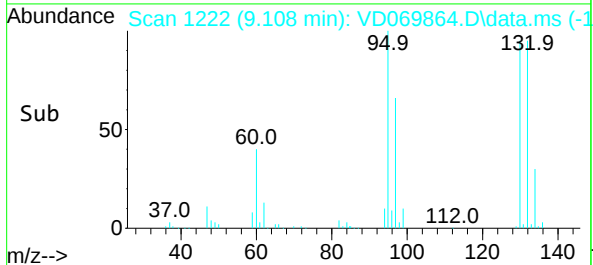
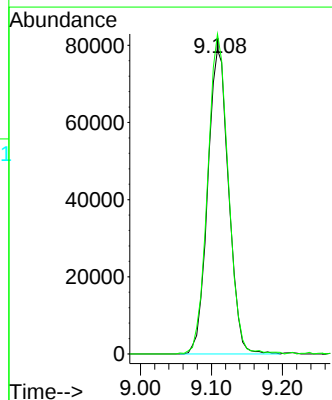
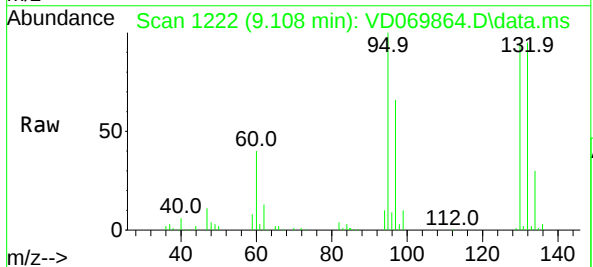
Instrument :
MSVOA_D
ClientSampleId :

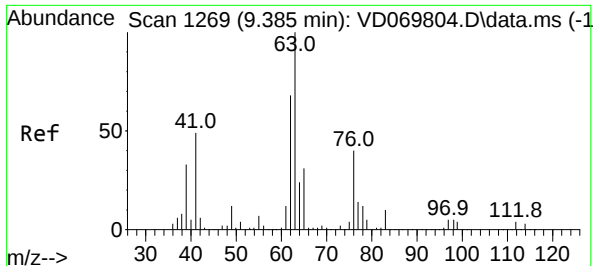
Tgt Ion: 43 Resp: 158099
Ion Ratio Lower Upper
43 100
61 34.5 27.8 41.6
87 14.1 11.3 16.9



#44
Trichloroethene
Concen: 19.300 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:130 Resp: 161338
Ion Ratio Lower Upper
130 100
95 104.8 0.0 210.8





#45

1,2-Dichloropropane

Concen: 19.517 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD069864.D

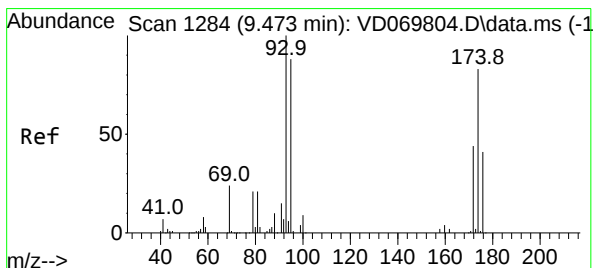
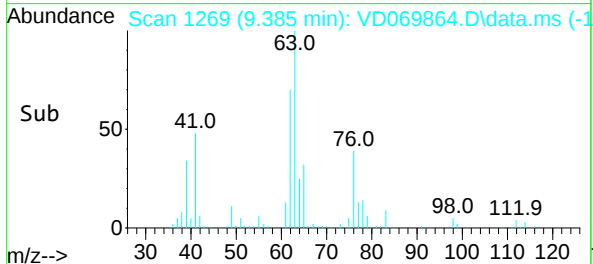
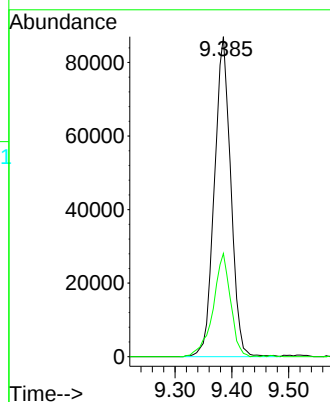
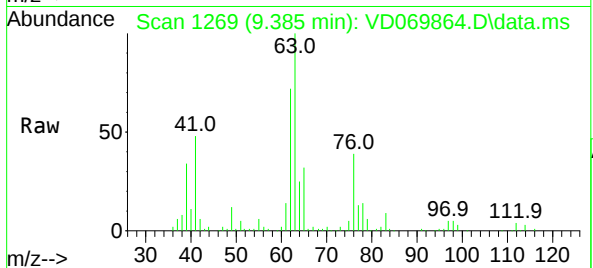
Acq: 27 Jul 2021 14:02

Tgt Ion: 63 Resp: 174017

Ion Ratio Lower Upper

63 100

65 32.2 24.9 37.3



#46

Dibromomethane

Concen: 19.423 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD069864.D

Acq: 27 Jul 2021 14:02

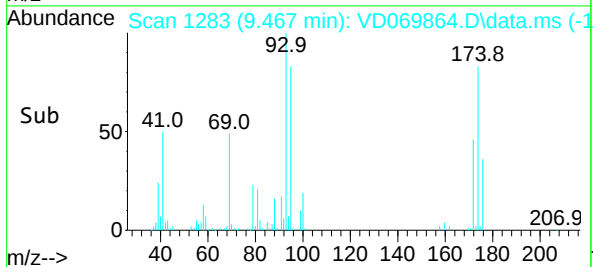
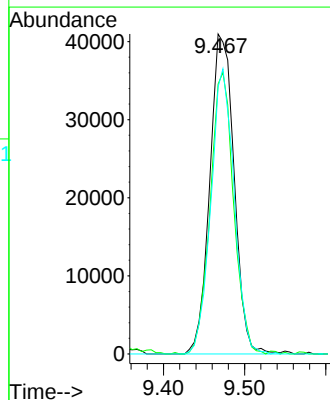
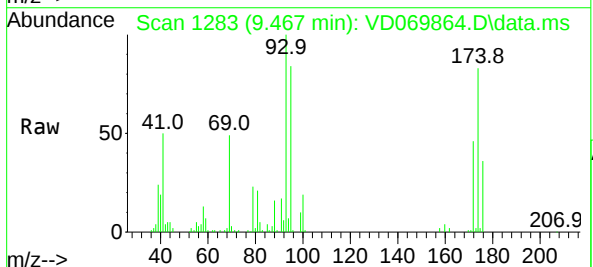
Tgt Ion: 93 Resp: 85124

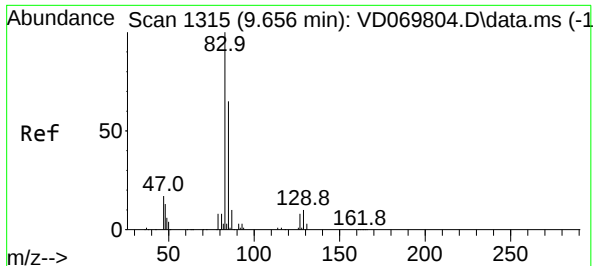
Ion Ratio Lower Upper

93 100

95 85.0 67.5 101.3

174 85.5 66.3 99.5

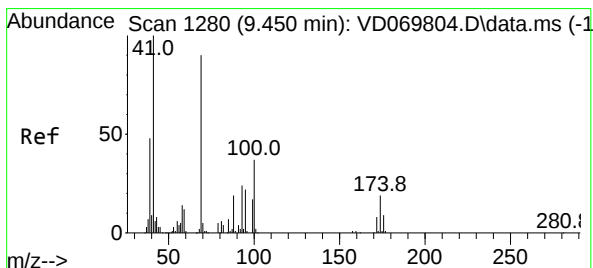
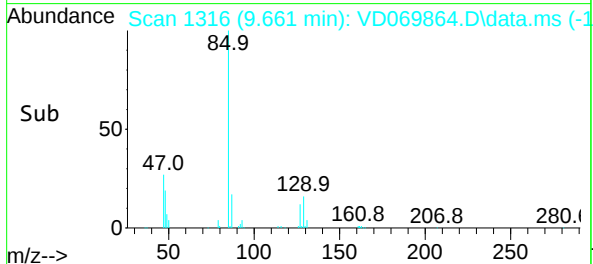
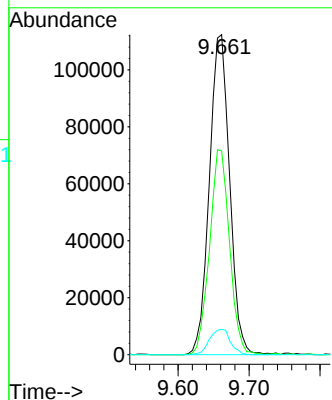
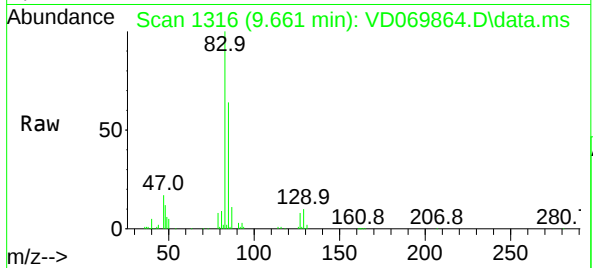




#47
Bromodichloromethane
Concen: 19.545 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

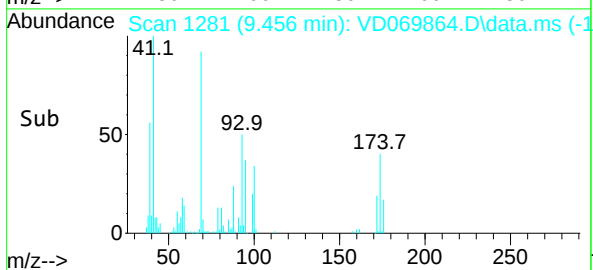
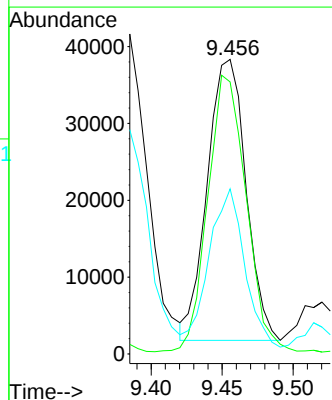
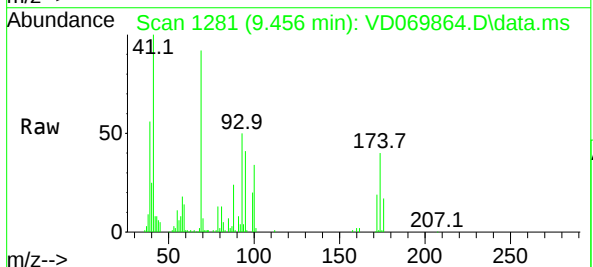
Instrument :
MSVOA_D
ClientSampleId :

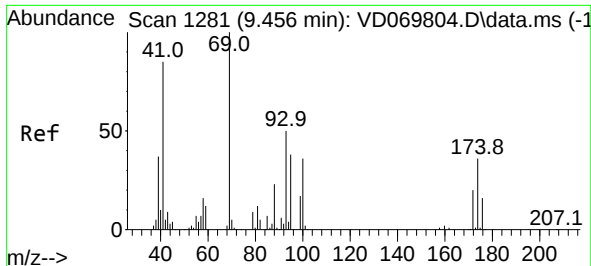
Tgt Ion: 83 Resp: 222559
Ion Ratio Lower Upper
83 100
85 63.7 52.0 78.0
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 18.796 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

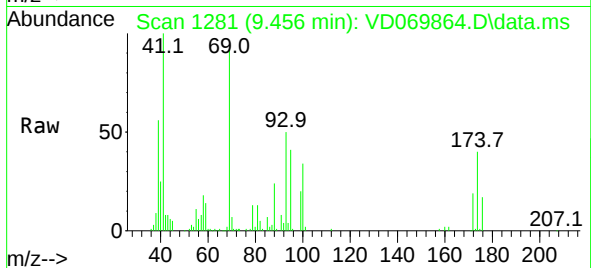
Tgt Ion: 41 Resp: 69172
Ion Ratio Lower Upper
41 100
69 101.1 73.4 110.2
39 51.9 36.6 55.0



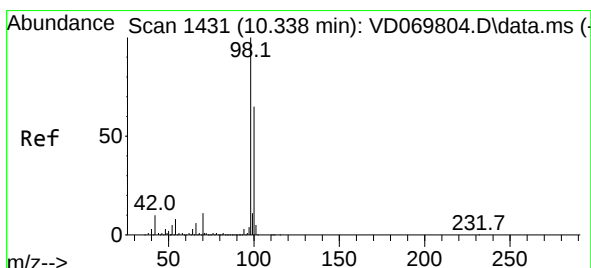
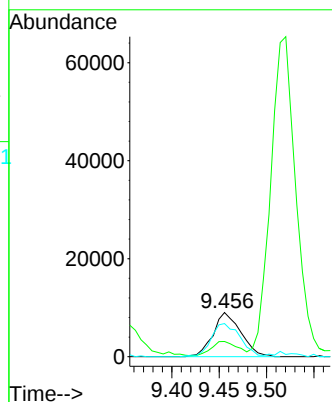
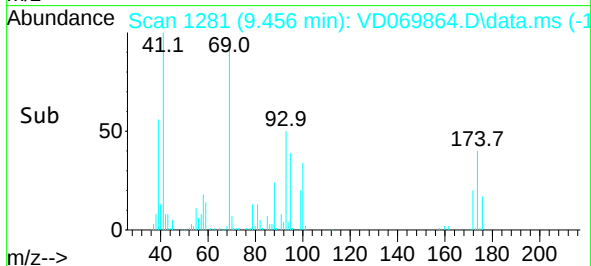


#49
1,4-Dioxane
Concen: 396.143 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

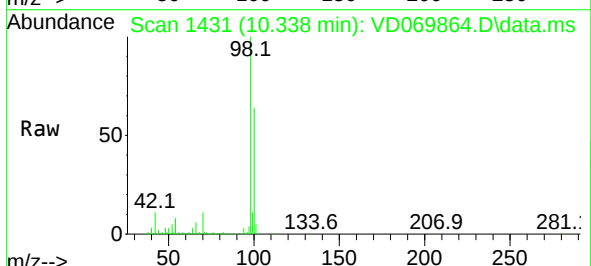
Instrument :
MSVOA_D
ClientSampled :



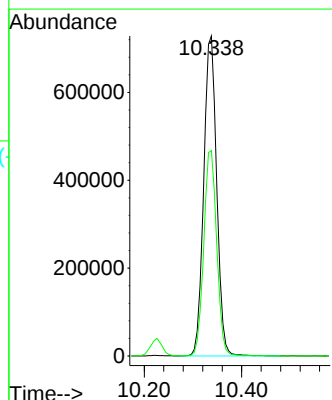
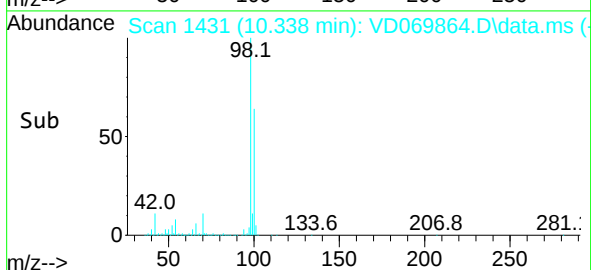
Tgt Ion: 88 Resp: 18343
Ion Ratio Lower Upper
88 100
43 30.4 26.8 40.2
58 78.1 59.8 89.6

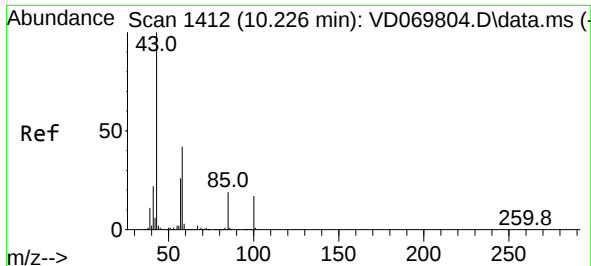


#50
Toluene-d8
Concen: 51.007 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02



Tgt Ion: 98 Resp: 1346155
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

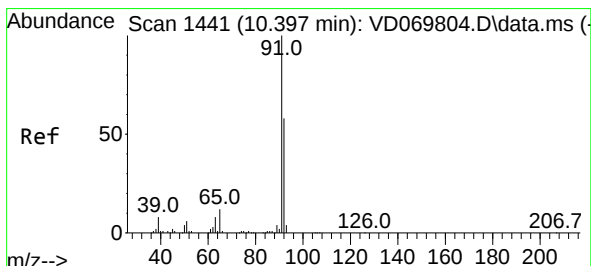
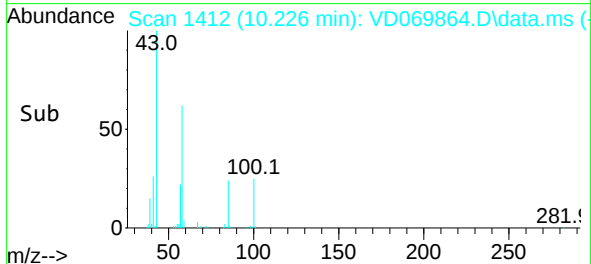
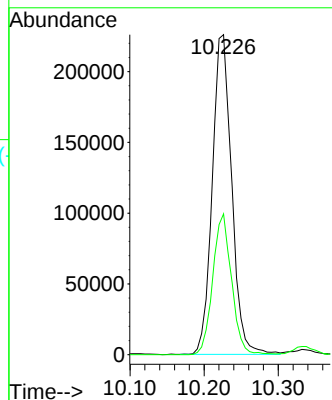
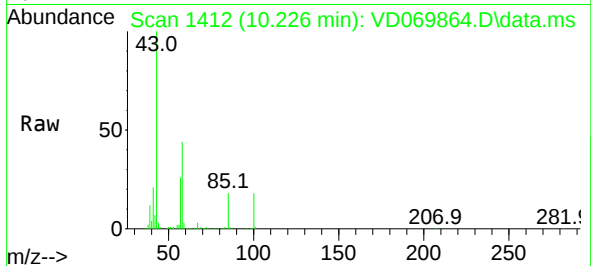




#51
4-Methyl-2-Pentanone
Concen: 103.347 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

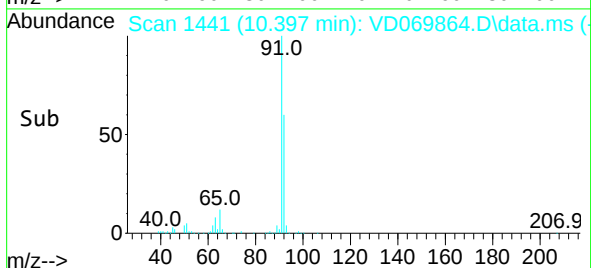
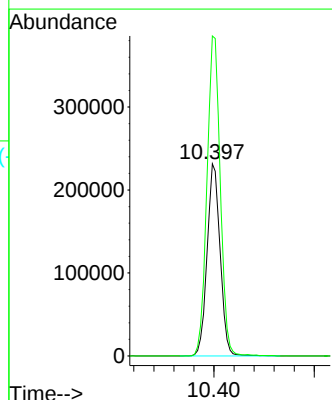
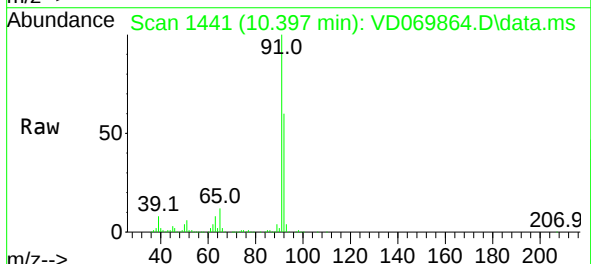
Instrument :
MSVOA_D
ClientSampled :

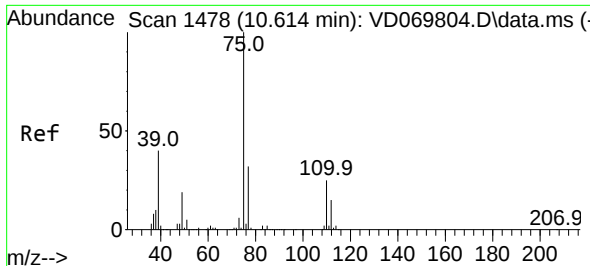
Tgt Ion: 43 Resp: 411411
Ion Ratio Lower Upper
43 100
58 42.5 33.7 50.5



#52
Toluene
Concen: 20.276 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 92 Resp: 417507
Ion Ratio Lower Upper
92 100
91 170.7 138.7 208.1

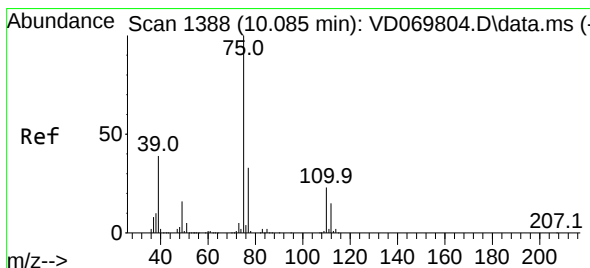
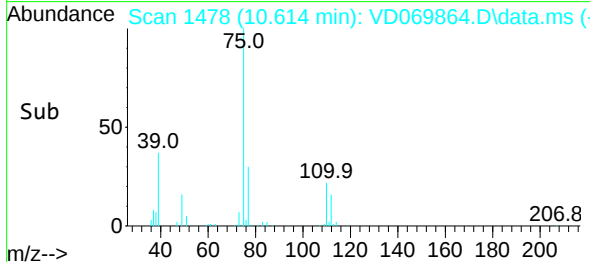
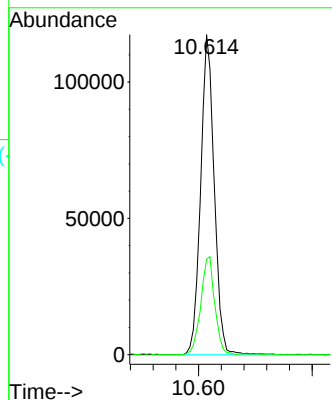
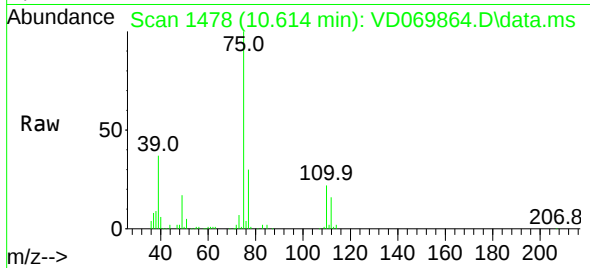




#53
t-1,3-Dichloropropene
Concen: 20.387 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

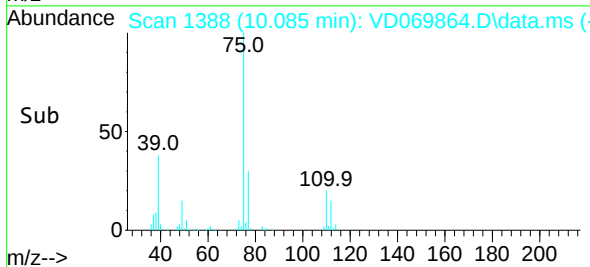
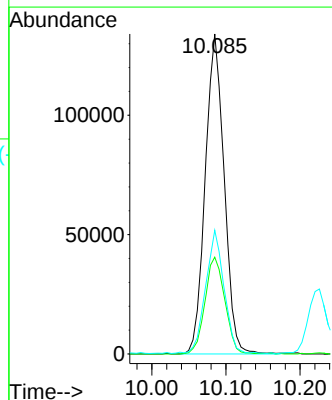
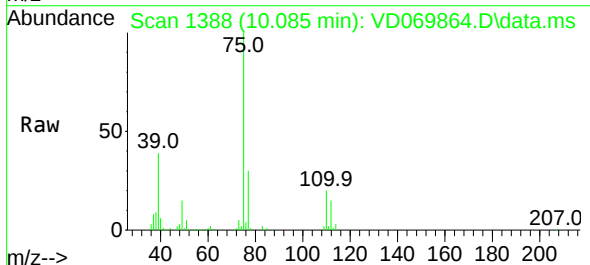
Instrument :
MSVOA_D
ClientSampled :

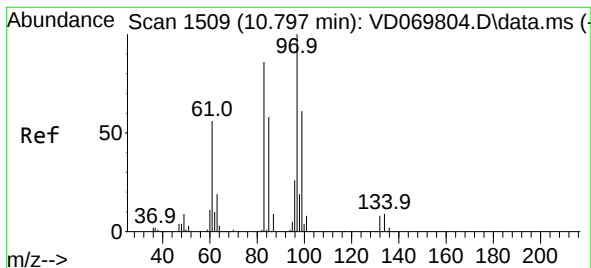
Tgt Ion: 75 Resp: 194856
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 20.567 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 75 Resp: 237989
Ion Ratio Lower Upper
75 100
77 30.2 26.3 39.5
39 38.4 31.0 46.6

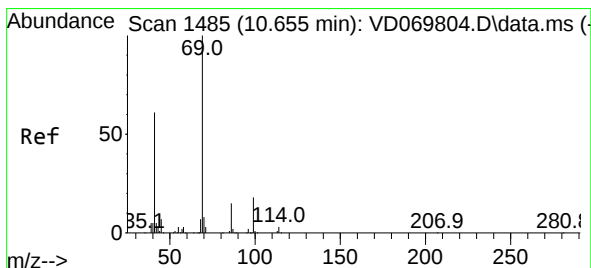
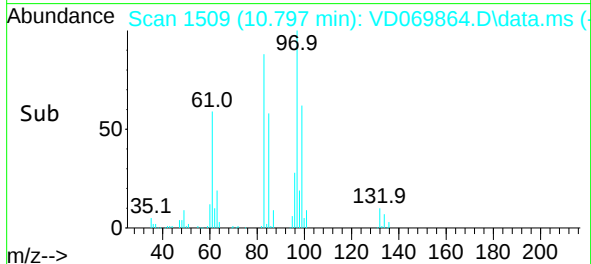
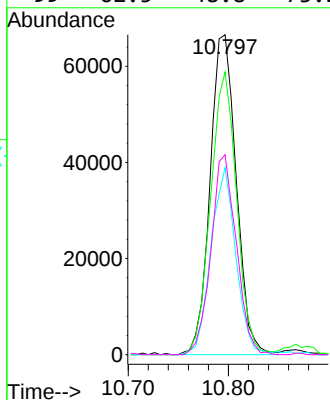
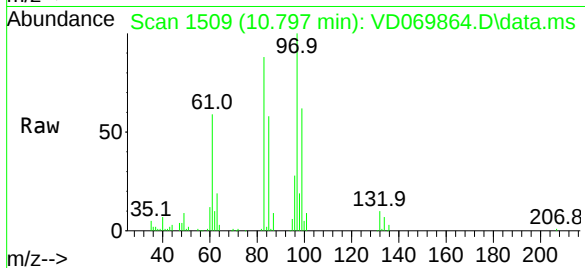




#55
1,1,2-Trichloroethane
Concen: 19.506 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

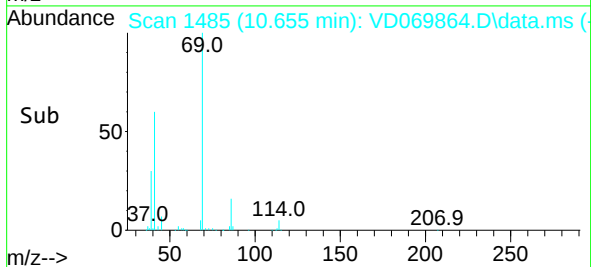
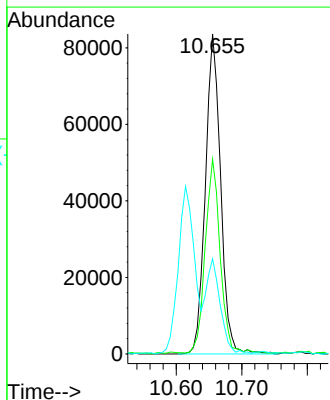
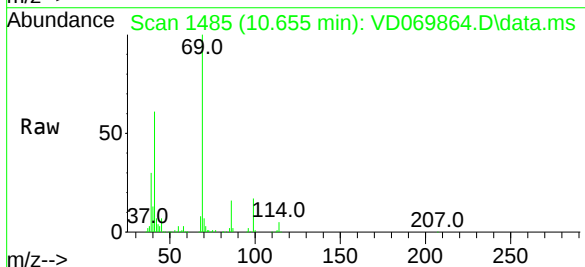
Instrument :
MSVOA_D
ClientSampleId :

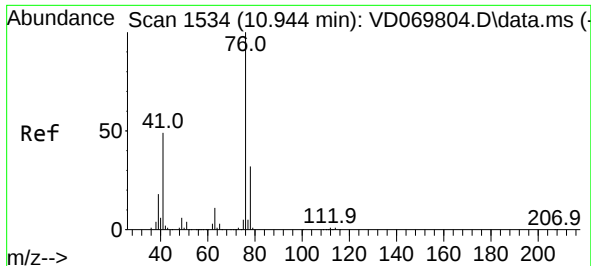
Tgt Ion:	97	Resp:	120752
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.1	103.7
85	58.5	46.2	69.2
99	62.5	48.8	73.2



#56
Ethyl methacrylate
Concen: 20.208 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:	69	Resp:	135399
Ion	Ratio	Lower	Upper
69	100		
41	59.6	50.2	75.2
39	27.6	22.0	33.0

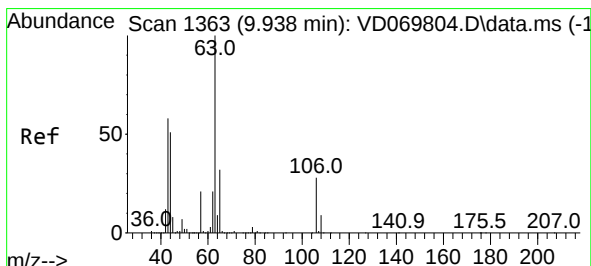
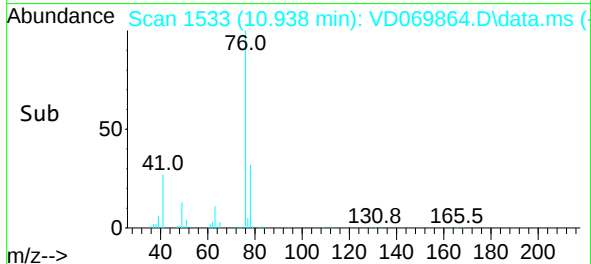
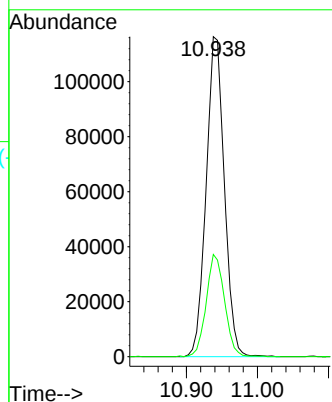
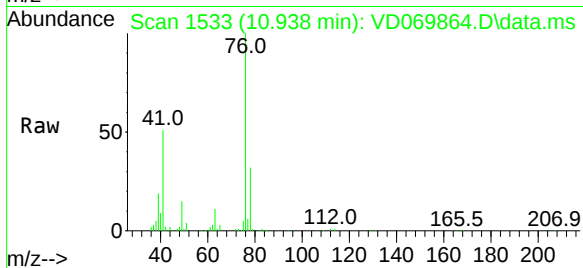




#57
1,3-Dichloropropane
Concen: 19.804 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

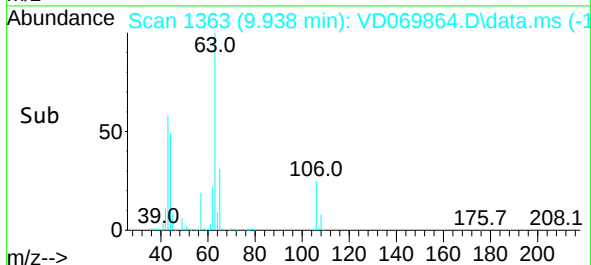
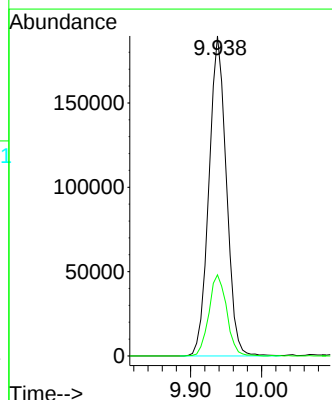
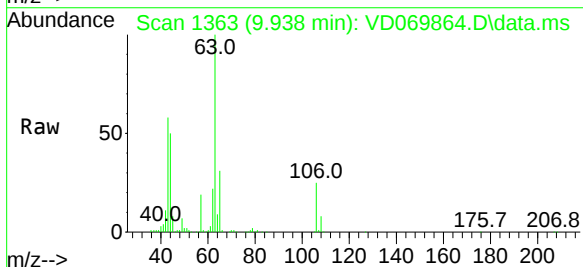
Instrument :
MSVOA_D
ClientSampled :

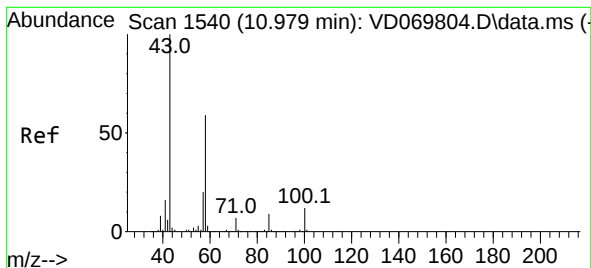
Tgt Ion: 76 Resp: 207446
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 109.016 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 63 Resp: 323758
Ion Ratio Lower Upper
63 100
106 25.9 21.8 32.6

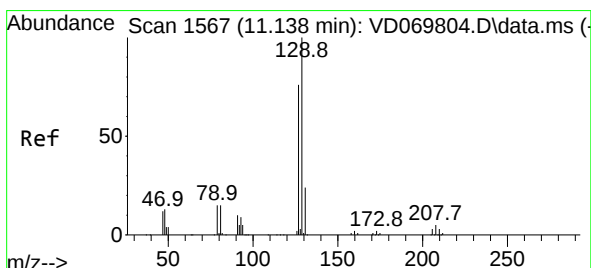
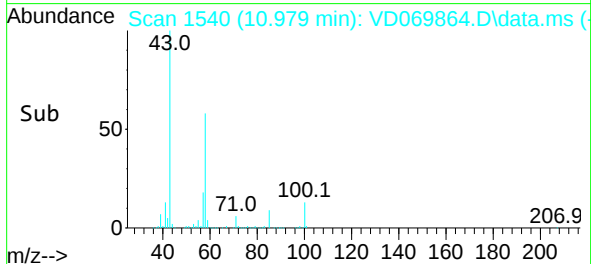
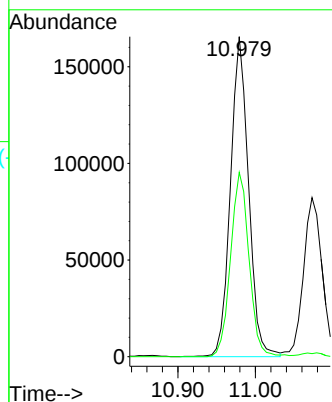
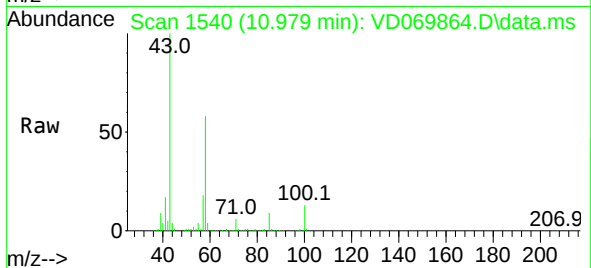




#59
2-Hexanone
Concen: 102.126 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

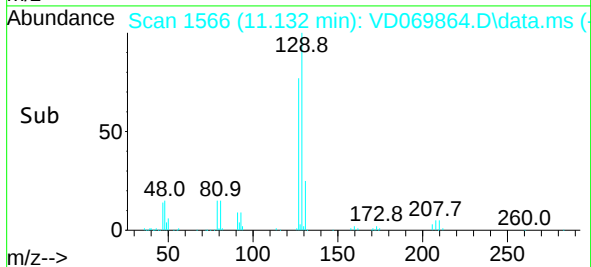
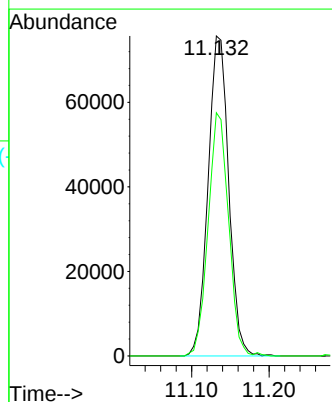
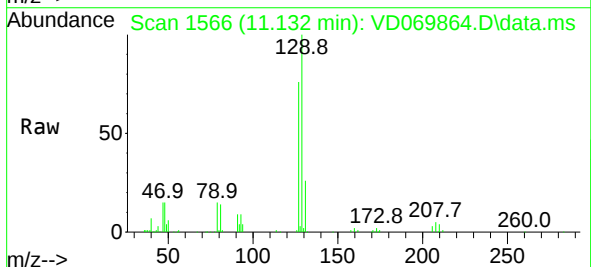
Instrument :
MSVOA_D
ClientSampleId :

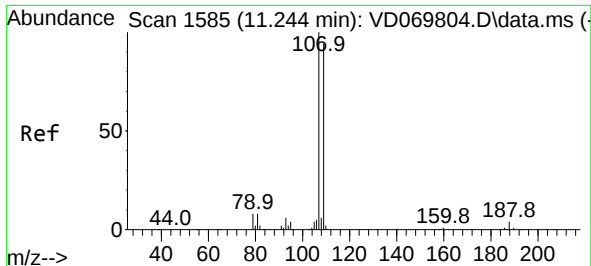
Tgt Ion: 43 Resp: 268915
Ion Ratio Lower Upper
43 100
58 58.9 29.4 88.3



#60
Dibromochloromethane
Concen: 19.951 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 129 Resp: 139871
Ion Ratio Lower Upper
129 100
127 75.0 38.7 116.1

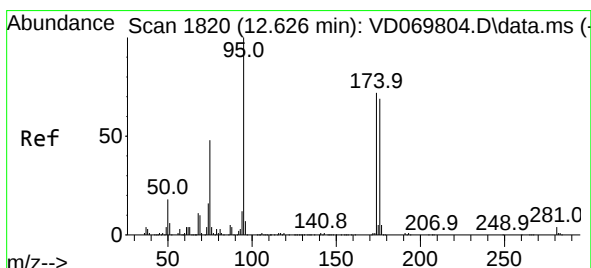
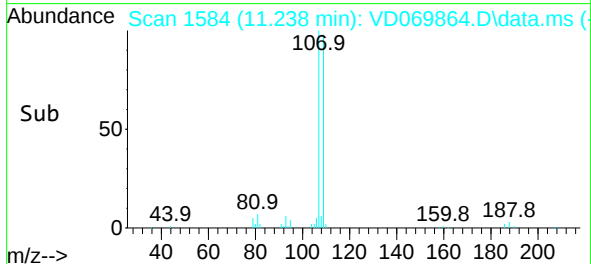
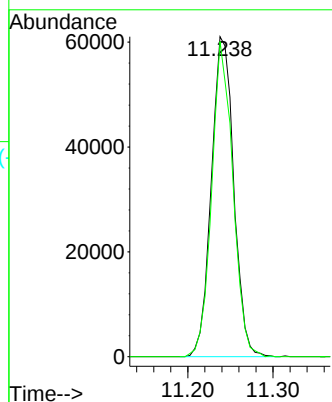
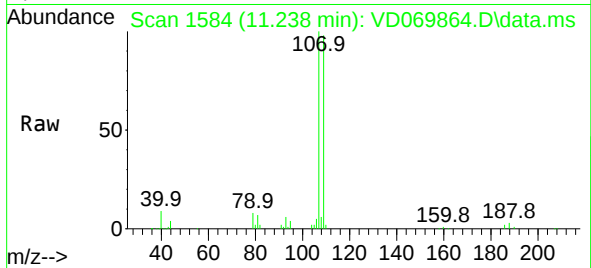




#61
1,2-Dibromoethane
Concen: 20.004 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

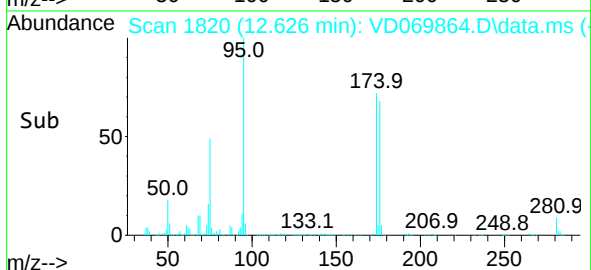
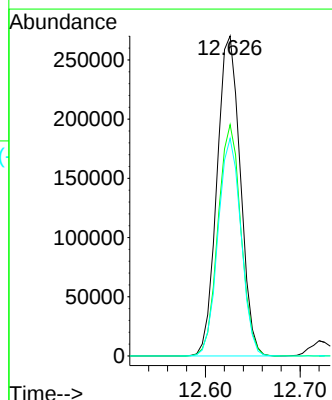
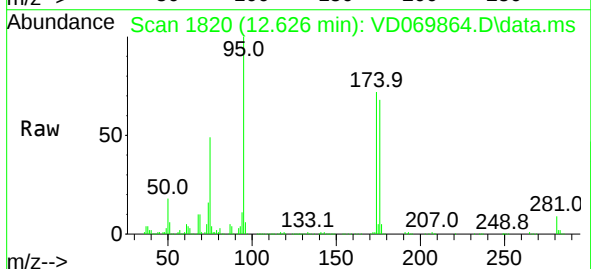
Instrument :
MSVOA_D
ClientSampleId :

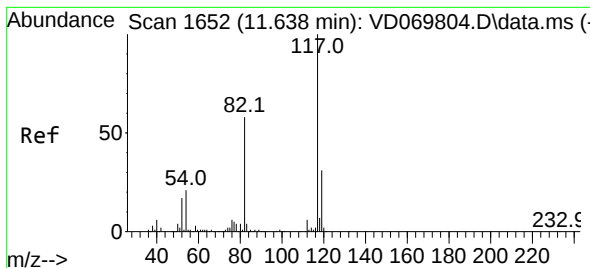
Tgt Ion:107 Resp: 111494
Ion Ratio Lower Upper
107 100
109 93.1 74.5 111.7



#62
4-Bromofluorobenzene
Concen: 52.483 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

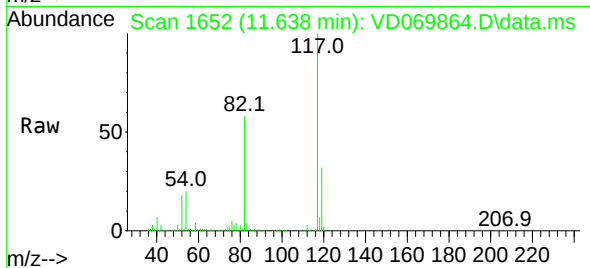
Tgt Ion: 95 Resp: 462907
Ion Ratio Lower Upper
95 100
174 70.8 0.0 142.6
176 66.8 0.0 134.2



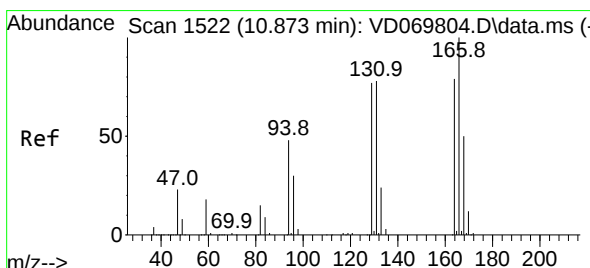
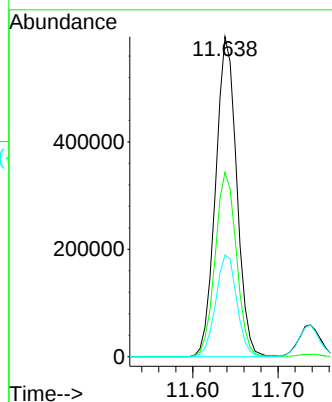
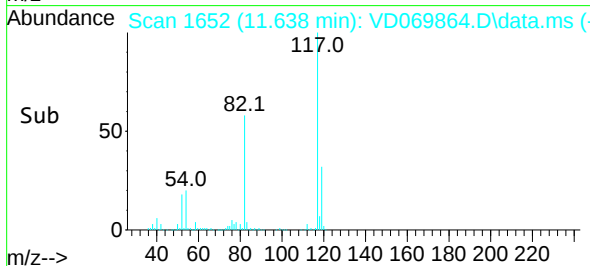


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

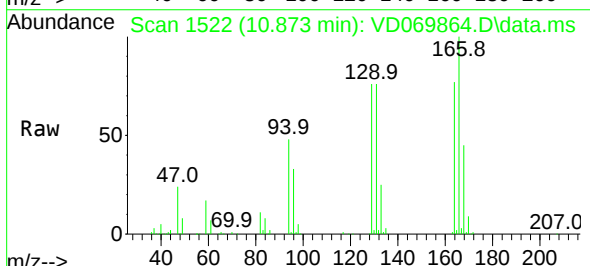
Instrument :
MSVOA_D
ClientSampleId :



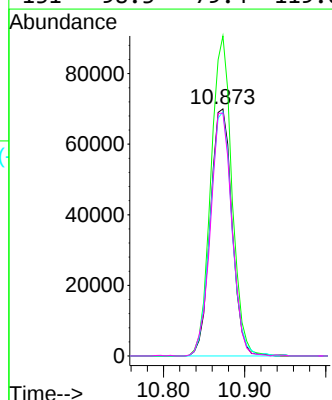
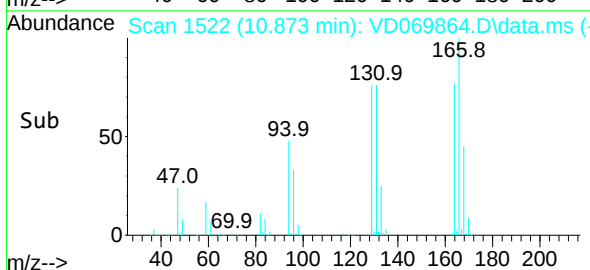
Tgt Ion:117 Resp: 1022489
Ion Ratio Lower Upper
117 100
82 57.6 46.3 69.5
119 31.8 24.7 37.1

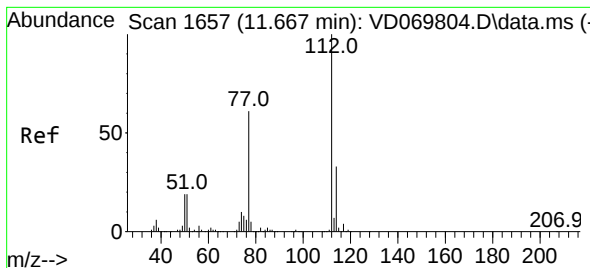


#64
Tetrachloroethene
Concen: 19.835 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02



Tgt Ion:164 Resp: 129280
Ion Ratio Lower Upper
164 100
166 129.5 101.8 152.8
129 98.9 78.8 118.2
131 98.3 79.4 119.0

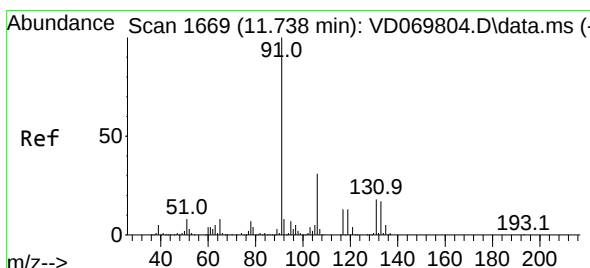
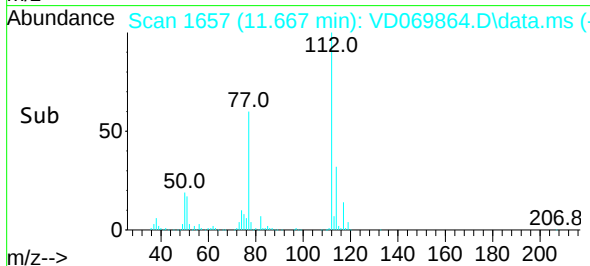
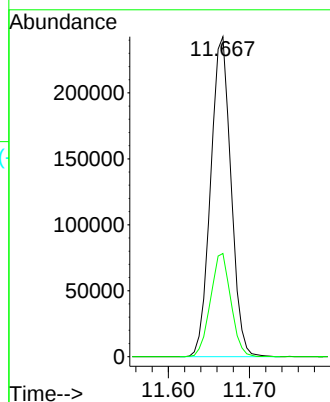
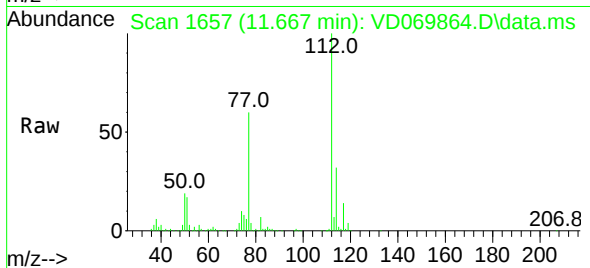




#65
Chlorobenzene
Concen: 19.927 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

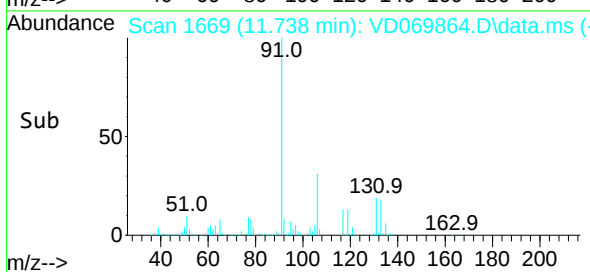
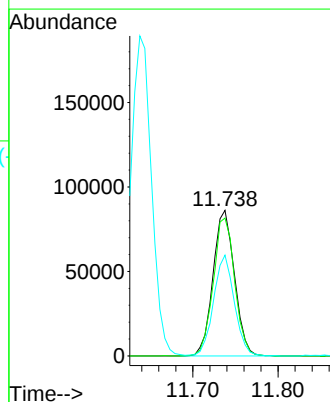
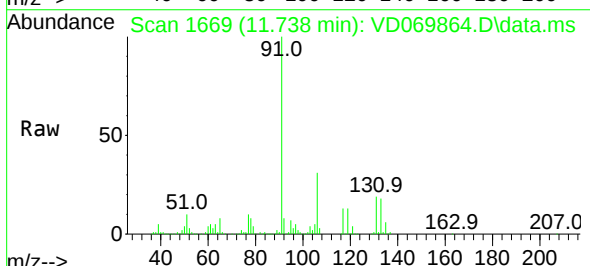
Instrument :
MSVOA_D
ClientSampleId :

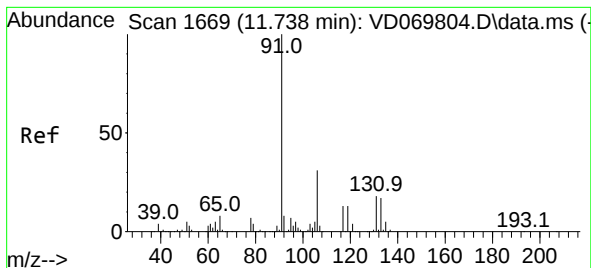
Tgt Ion:112 Resp: 422141
Ion Ratio Lower Upper
112 100
114 32.2 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.792 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:131 Resp: 150828
Ion Ratio Lower Upper
131 100
133 94.8 46.4 139.1
119 67.1 34.2 102.5

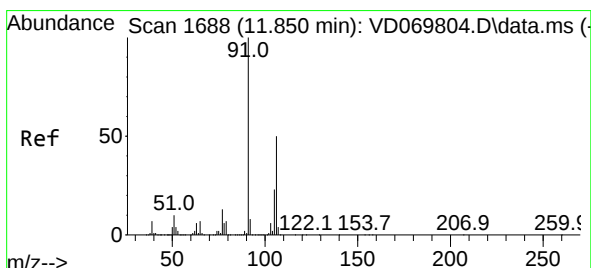
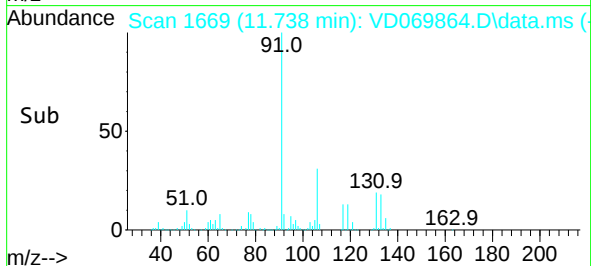
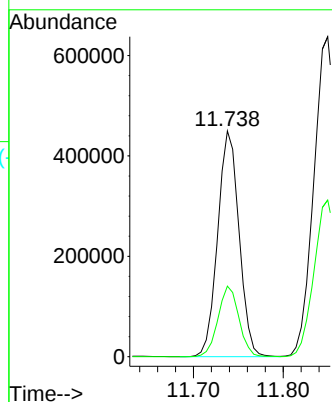
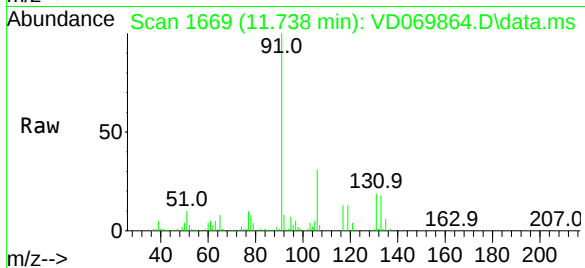




#67
Ethyl Benzene
Concen: 19.942 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

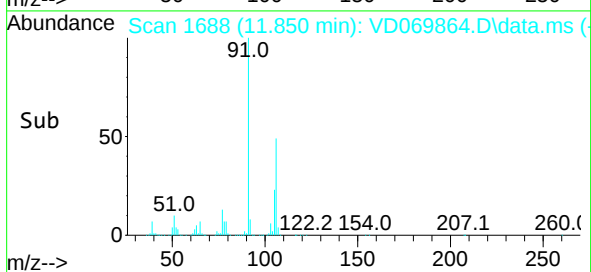
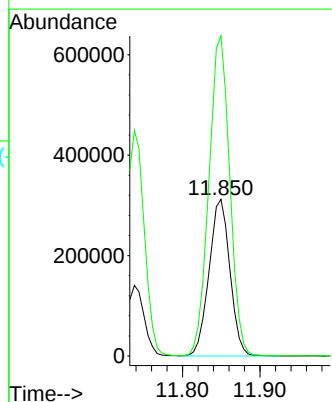
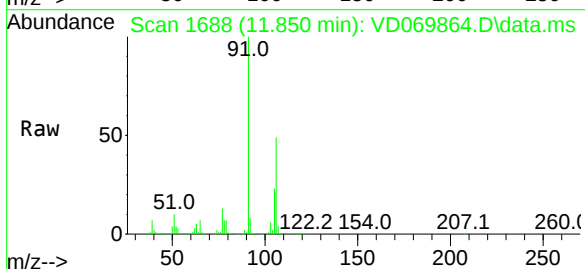
Instrument :
MSVOA_D
ClientSampled :

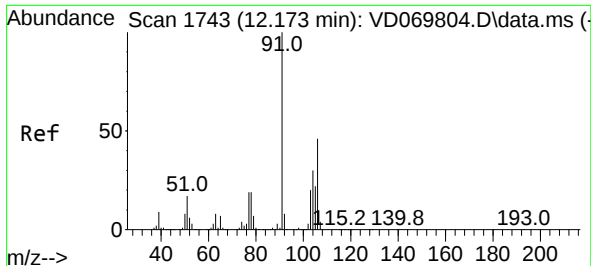
Tgt Ion: 91 Resp: 743764
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 40.336 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 106 Resp: 583179
Ion Ratio Lower Upper
106 100
91 204.5 162.4 243.6

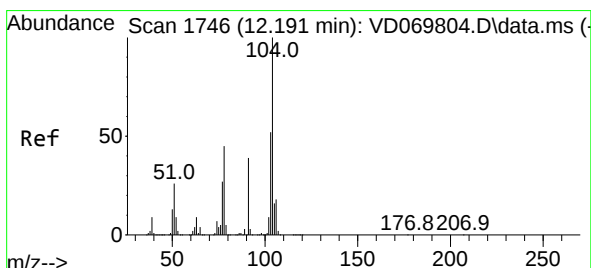
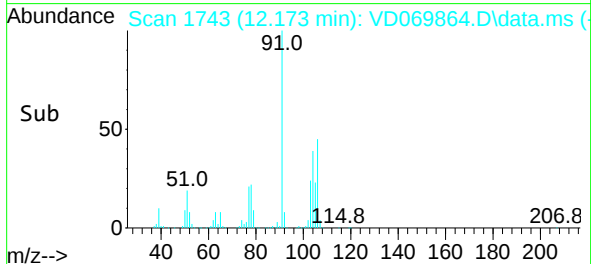
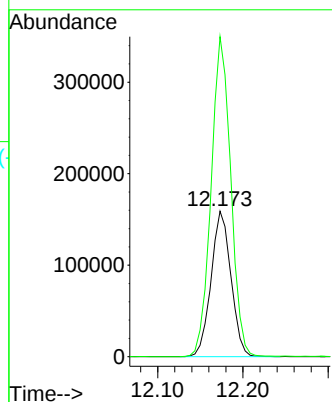
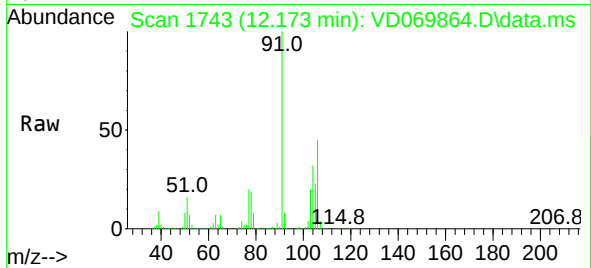




#69
o-Xylene
Concen: 19.604 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

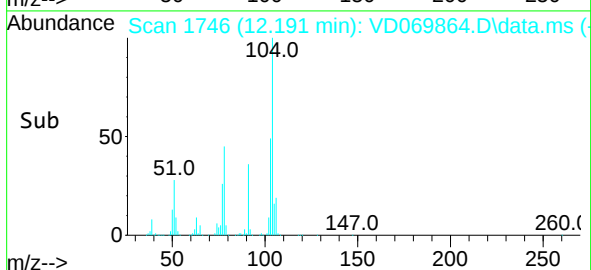
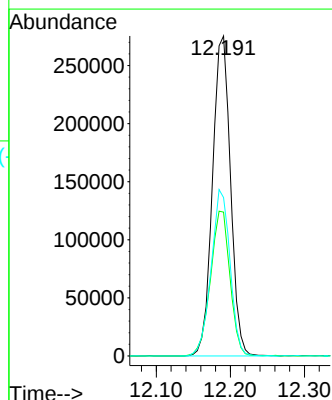
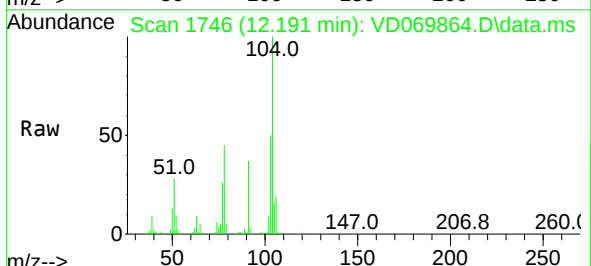
Instrument :
MSVOA_D
ClientSampleId :

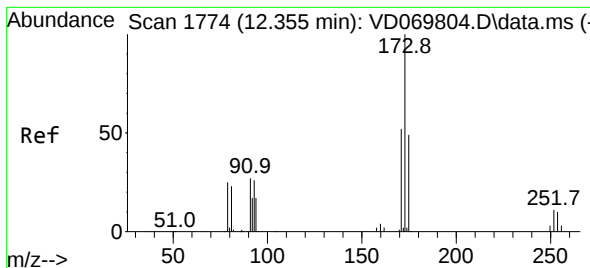
Tgt Ion:106 Resp: 257671
Ion Ratio Lower Upper
106 100
91 217.4 107.6 322.8



#70
Styrene
Concen: 20.425 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:104 Resp: 465254
Ion Ratio Lower Upper
104 100
78 49.0 39.7 59.5
103 54.4 44.0 66.0

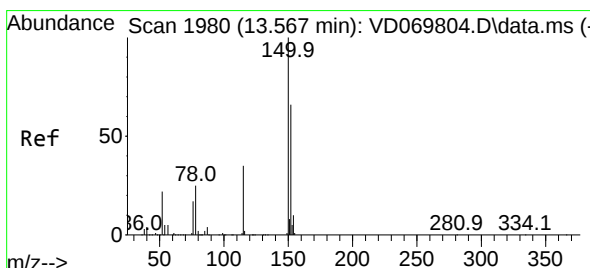
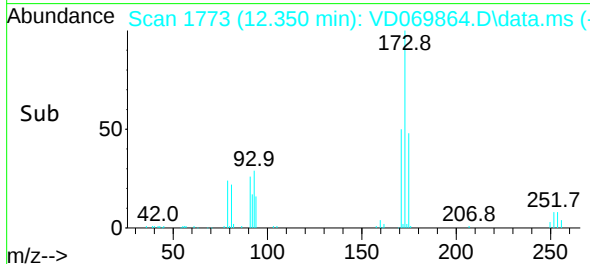
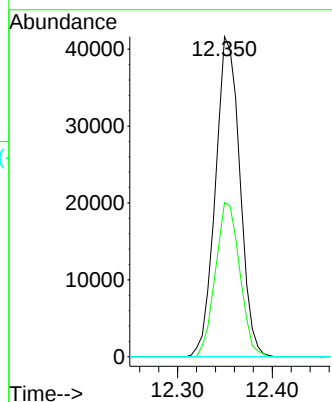
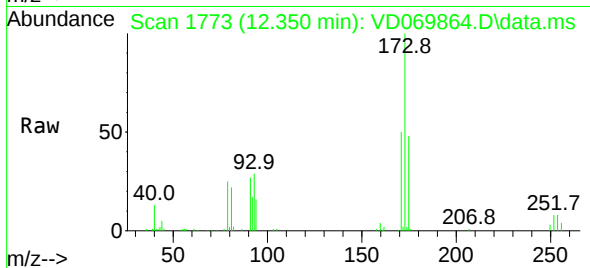




#71
Bromoform
Concen: 20.151 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

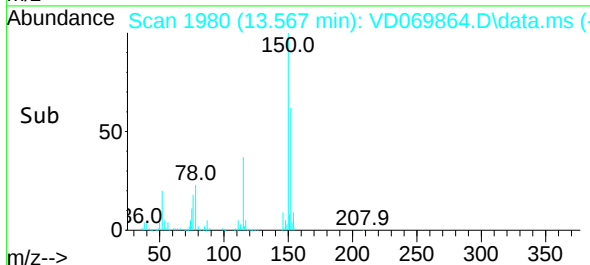
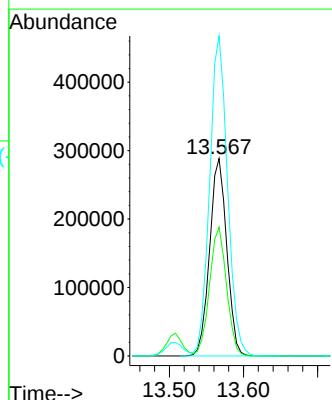
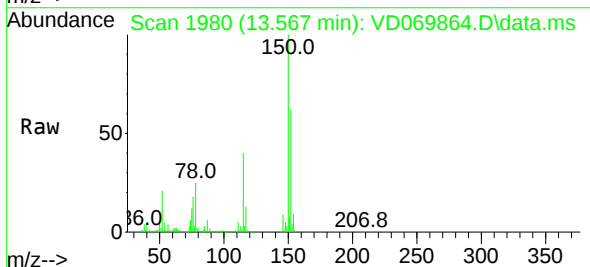
Instrument :
MSVOA_D
ClientSampleId :

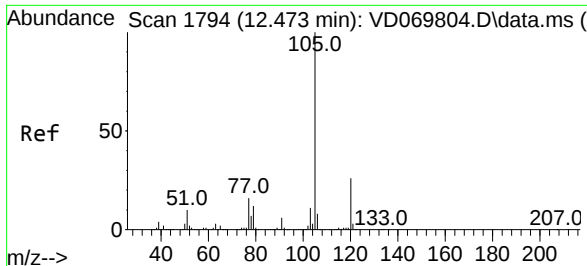
Tgt Ion:173 Resp: 74575
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:152 Resp: 463720
Ion Ratio Lower Upper
152 100
115 64.7 31.1 93.3
150 168.6 0.0 343.0

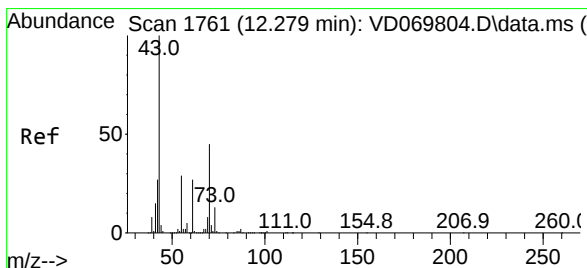
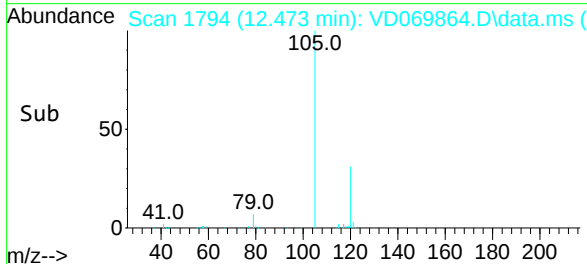
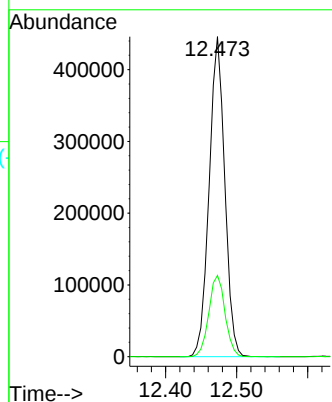
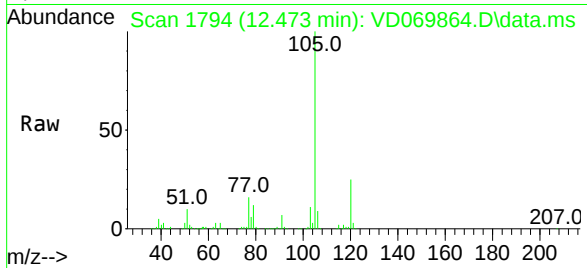




#73
Isopropylbenzene
Concen: 20.422 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

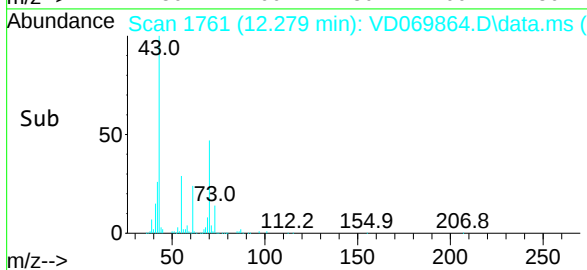
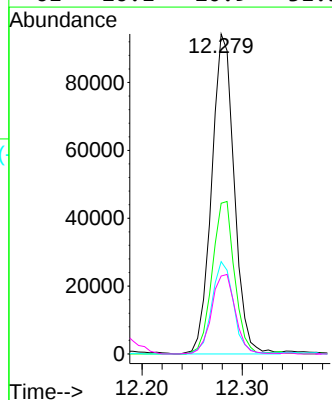
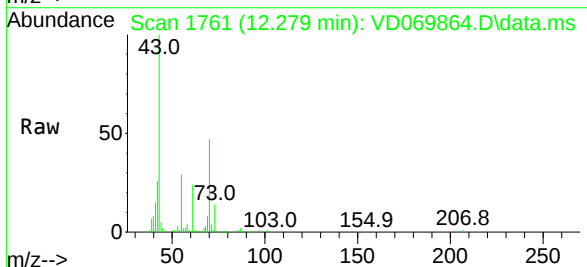
Instrument :
MSVOA_D
ClientSampled :

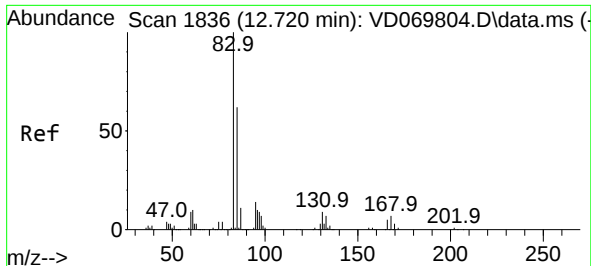
Tgt Ion:105 Resp: 680448
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 21.503 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 43 Resp: 147371
Ion Ratio Lower Upper
43 100
70 46.9 37.9 56.9
55 27.7 23.7 35.5
61 26.1 20.9 31.3

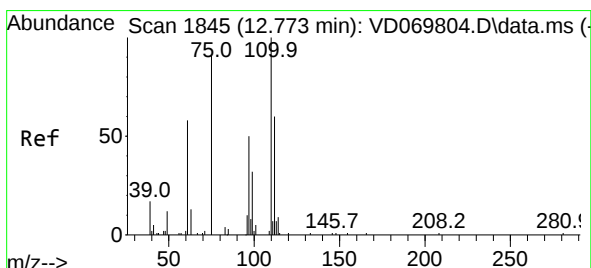
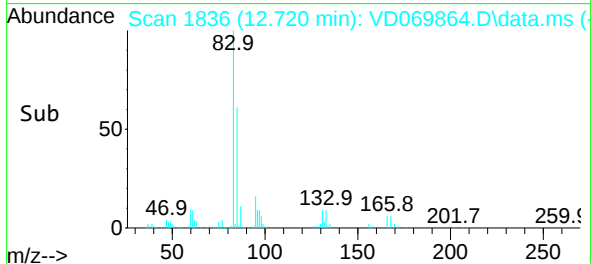
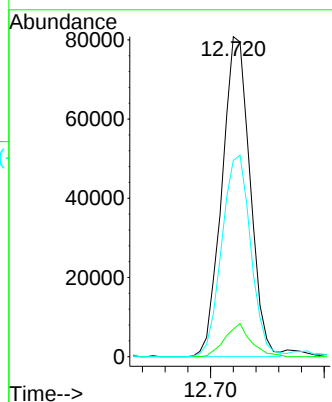
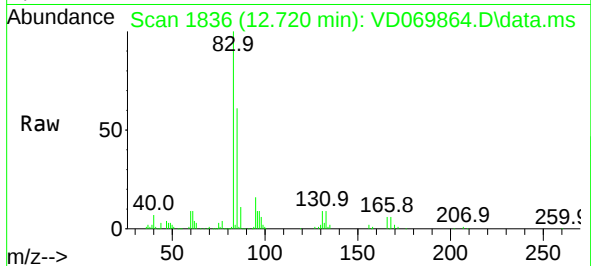




#75
1,1,2,2-Tetrachloroethane
Concen: 20.829 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

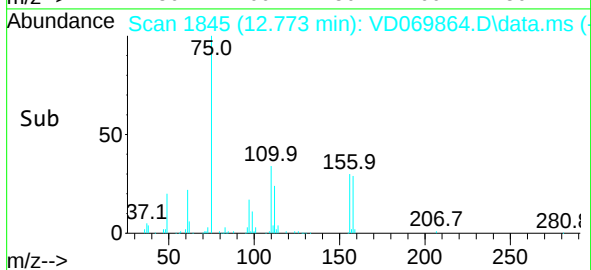
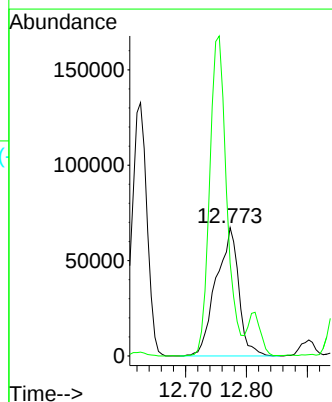
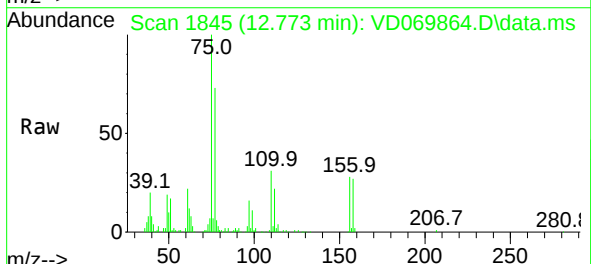
Instrument :
MSVOA_D
ClientSampleId :

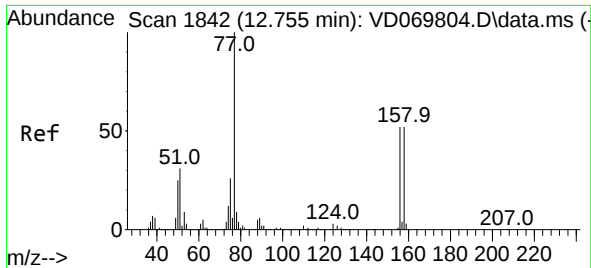
Tgt Ion: 83 Resp: 138597
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 65.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 35.304 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 75 Resp: 174014
Ion Ratio Lower Upper
75 100
77 189.0 181.5 544.5

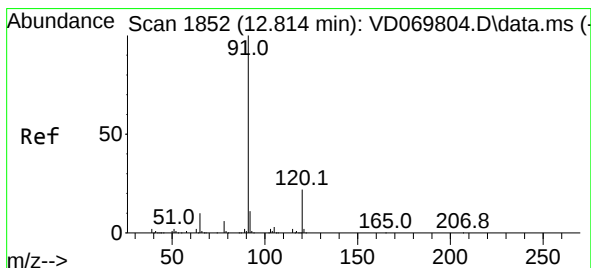
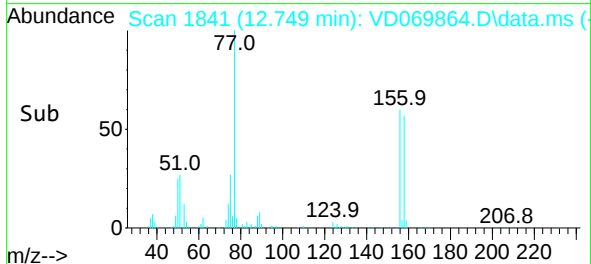
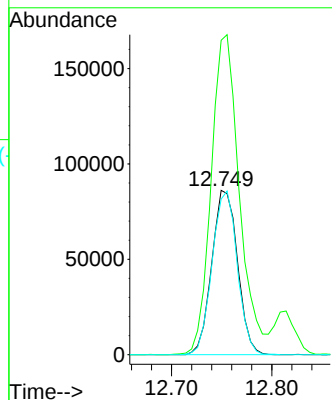
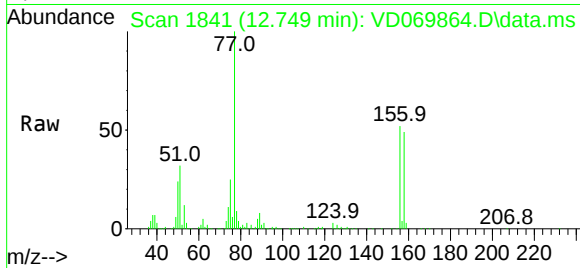




#77
Bromobenzene
Concen: 20.485 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

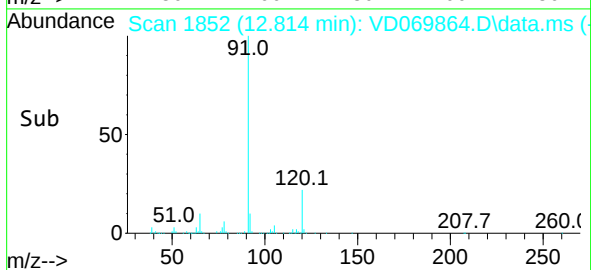
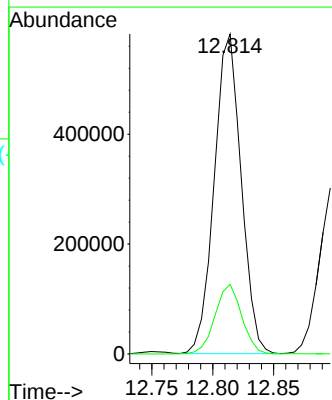
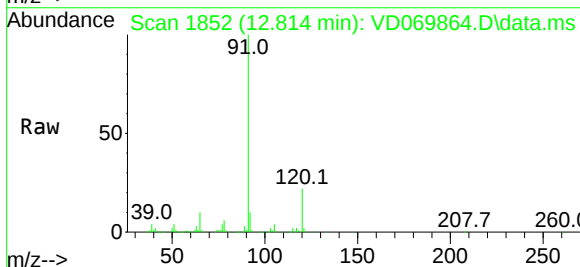
Instrument :
MSVOA_D
ClientSampleId :

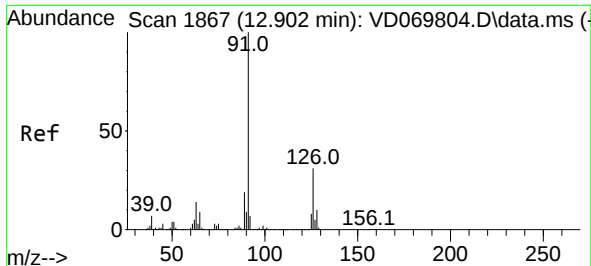
Tgt Ion:156 Resp: 153728
Ion Ratio Lower Upper
156 100
77 214.0 107.1 321.3
158 97.1 48.1 144.3



#78
n-propylbenzene
Concen: 20.885 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 91 Resp: 893740
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.7

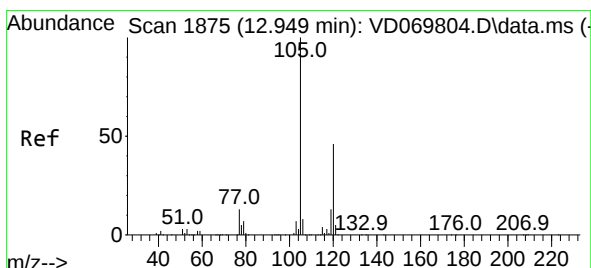
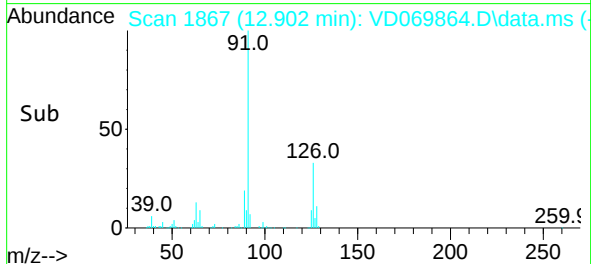
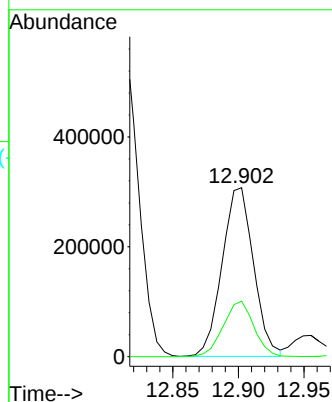
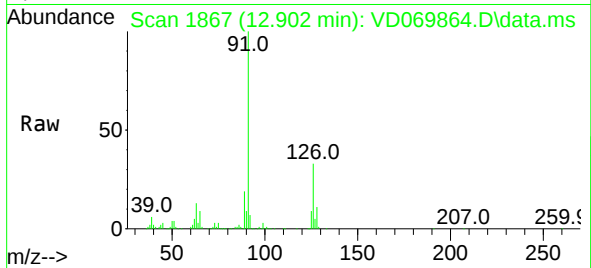




#79
2-Chlorotoluene
Concen: 20.632 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

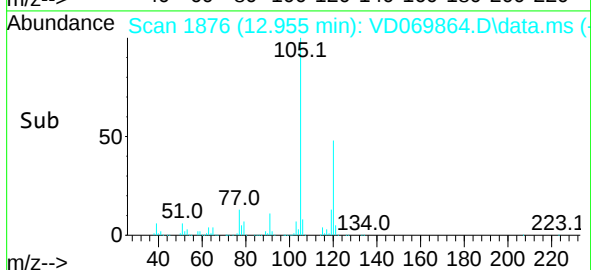
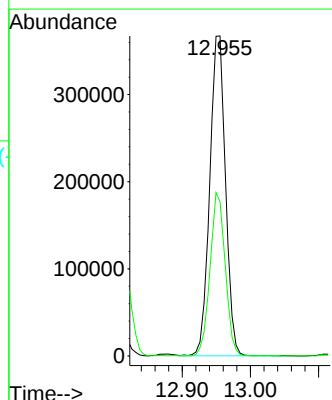
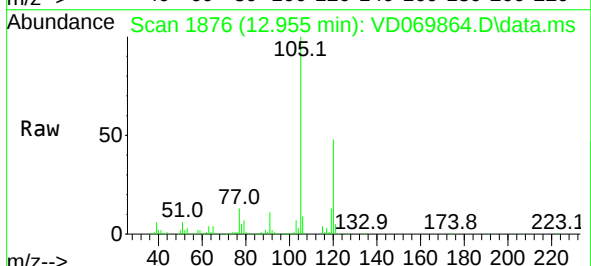
Instrument :
MSVOA_D
ClientSampleId :

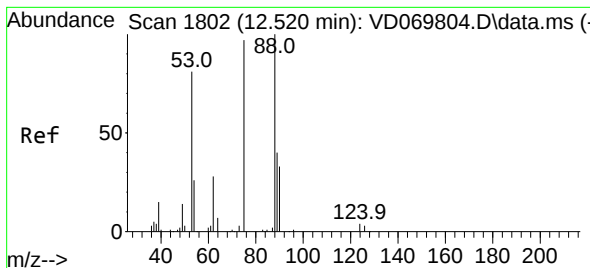
Tgt Ion: 91 Resp: 512860
Ion Ratio Lower Upper
91 100
126 32.2 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 20.708 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 105 Resp: 590219
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.2

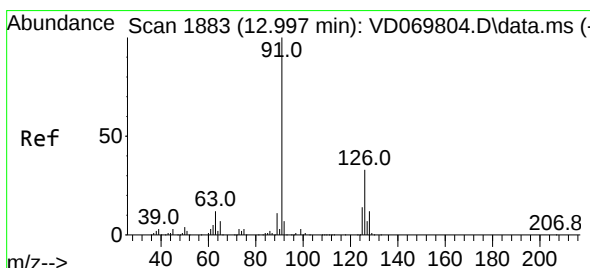
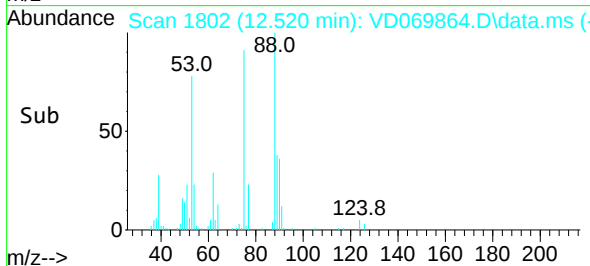
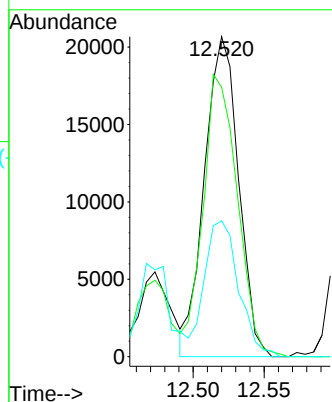
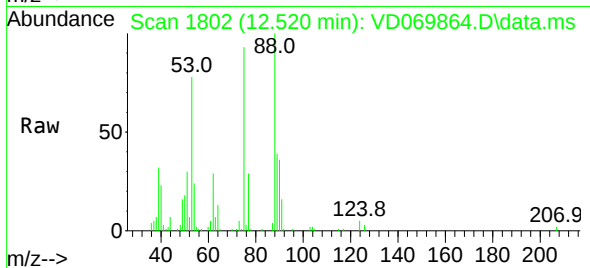




#81
trans-1,4-Dichloro-2-butene
Concen: 21.215 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

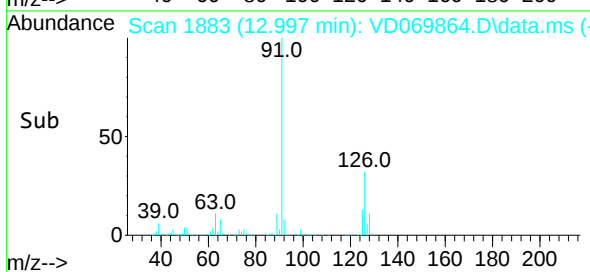
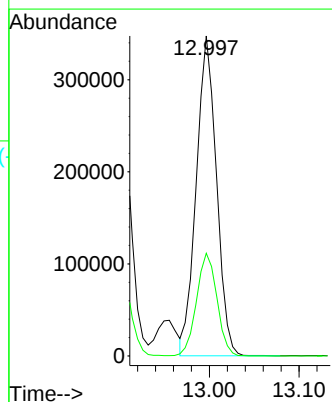
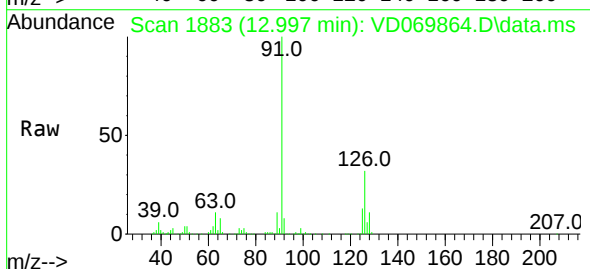
Instrument :
MSVOA_D
ClientSampled :

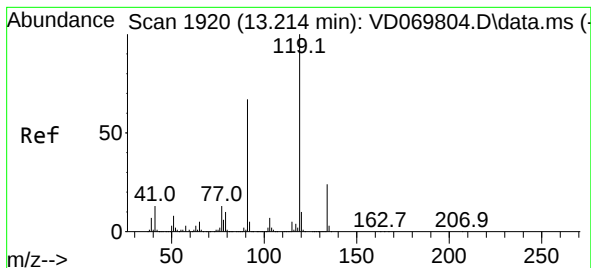
Tgt Ion: 75 Resp: 34468
Ion Ratio Lower Upper
75 100
53 89.2 67.2 100.8
89 42.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.881 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 91 Resp: 542644
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.6

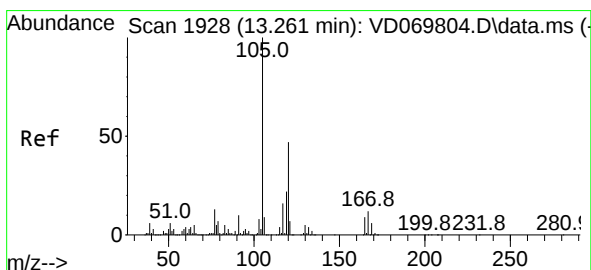
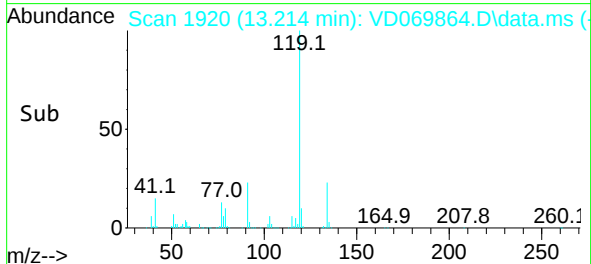
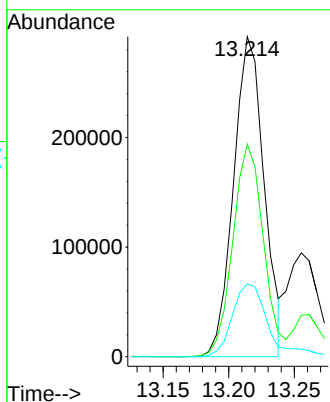
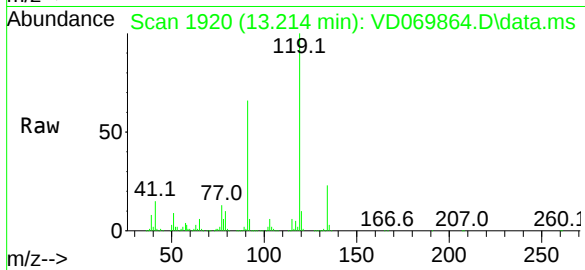




#83
tert-Butylbenzene
Concen: 20.425 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

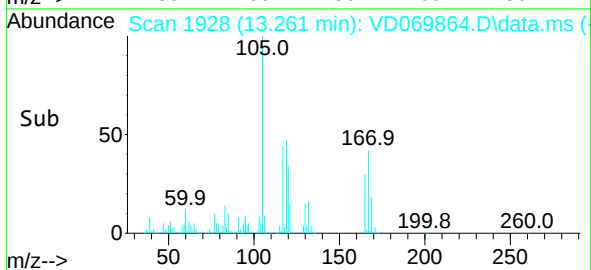
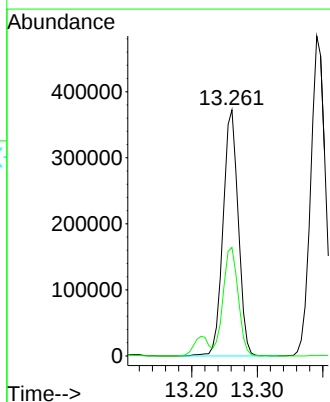
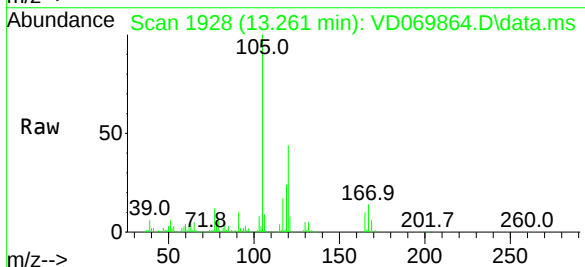
Instrument :
MSVOA_D
ClientSampleId :

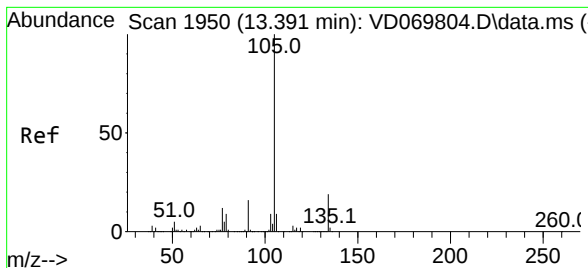
Tgt Ion:119 Resp: 473311
Ion Ratio Lower Upper
119 100
91 66.8 33.7 101.1
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.227 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:105 Resp: 596855
Ion Ratio Lower Upper
105 100
120 43.7 22.6 67.8

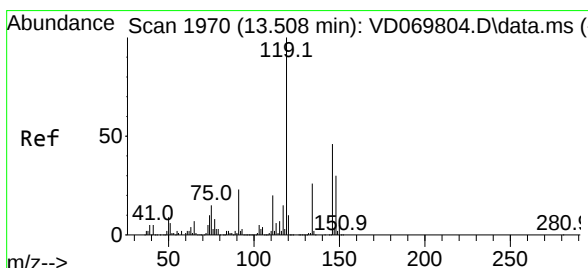
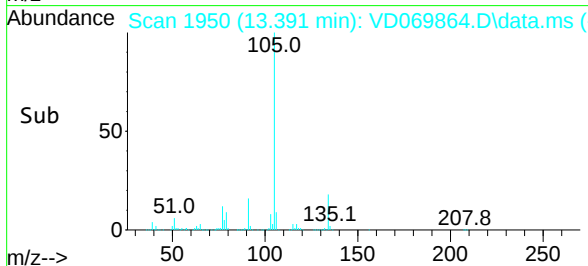
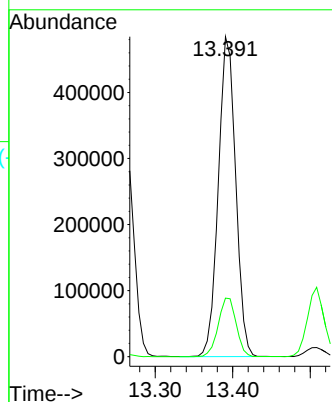
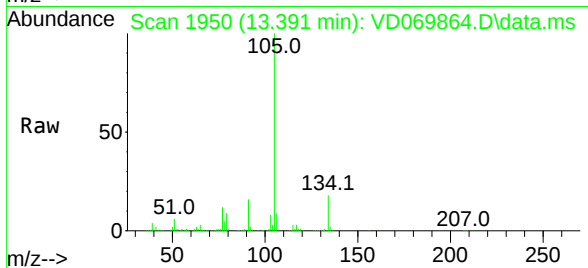




#85
 sec-Butylbenzene
 Concen: 20.557 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069864.D
 Acq: 27 Jul 2021 14:02

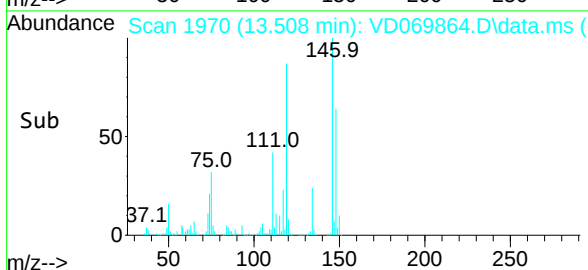
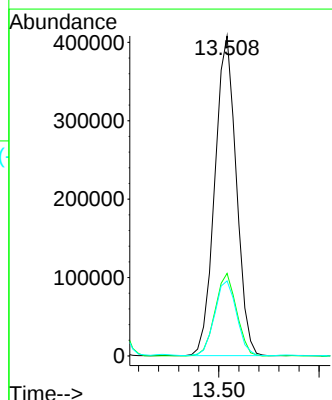
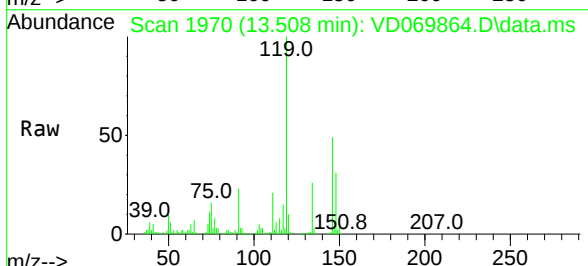
Instrument :
 MSVOA_D
 ClientSampled :

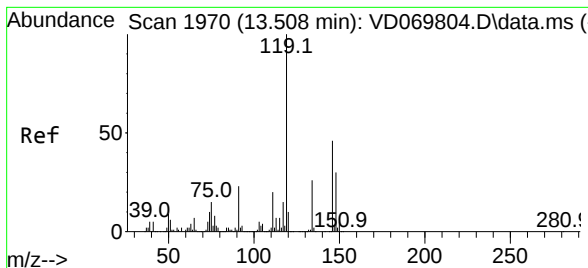
Tgt Ion:105 Resp: 753104
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.331 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069864.D
 Acq: 27 Jul 2021 14:02

Tgt Ion:119 Resp: 605086
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 24.0 11.7 35.1



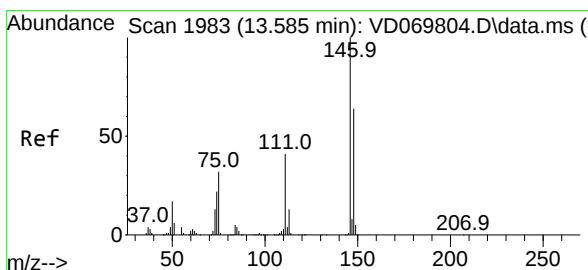
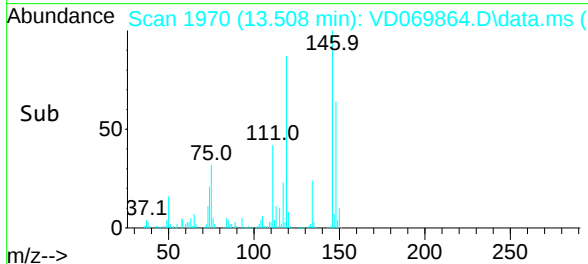
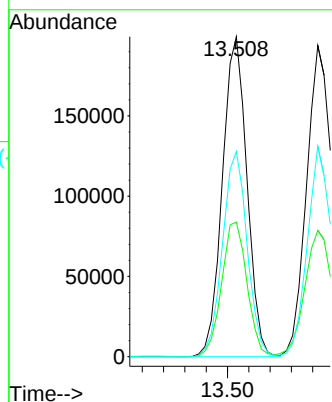
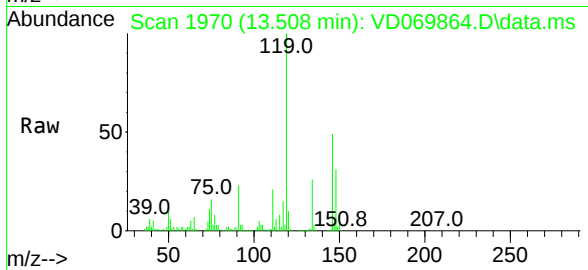


#87

1,3-Dichlorobenzene
Concen: 20.235 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Instrument :
MSVOA_D
ClientSampled :

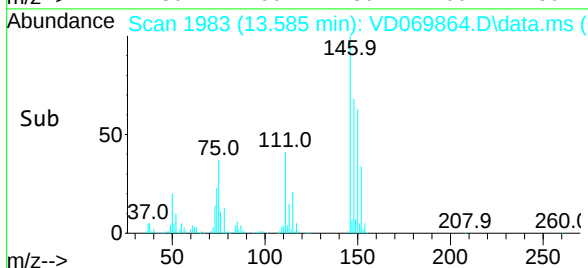
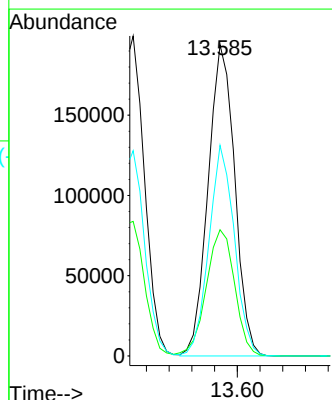
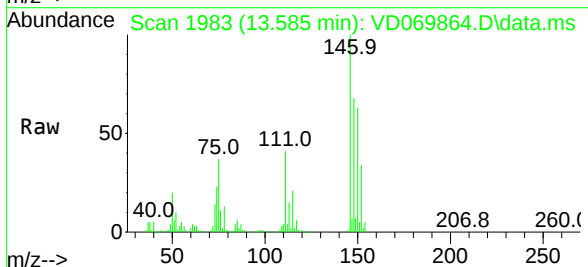
Tgt Ion:146 Resp: 318806
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 64.5 32.1 96.3

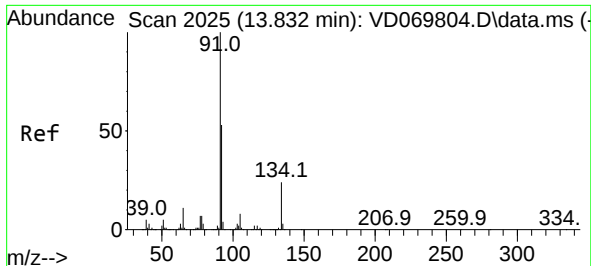


#88

1,4-Dichlorobenzene
Concen: 20.136 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:146 Resp: 316204
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.4
148 64.9 31.6 95.0

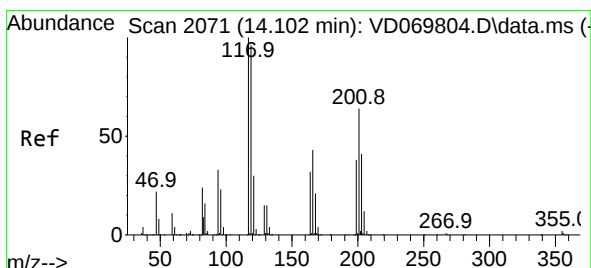
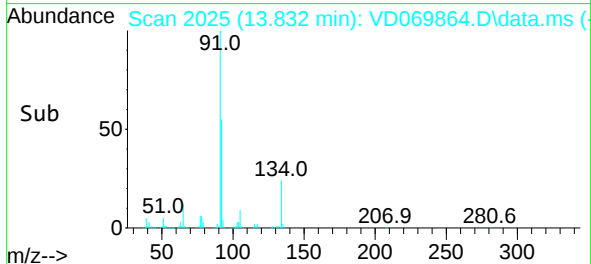
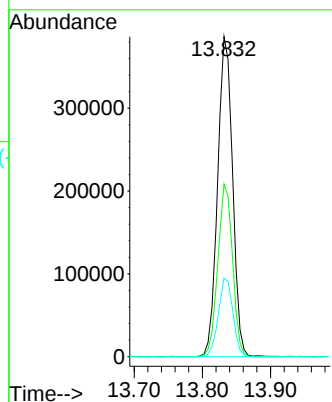
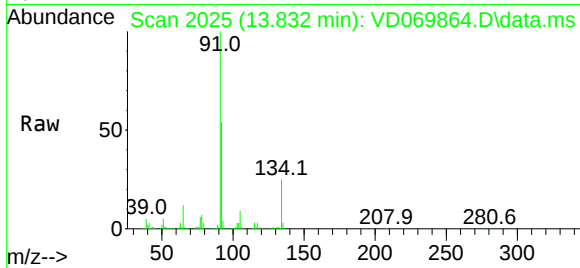




#89
n-Butylbenzene
Concen: 20.119 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

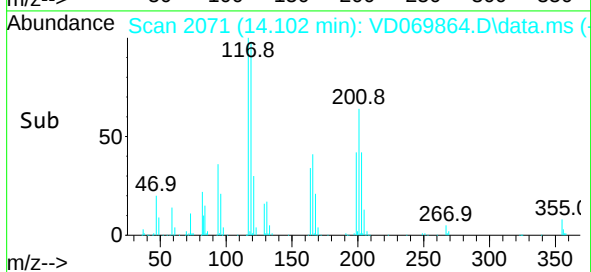
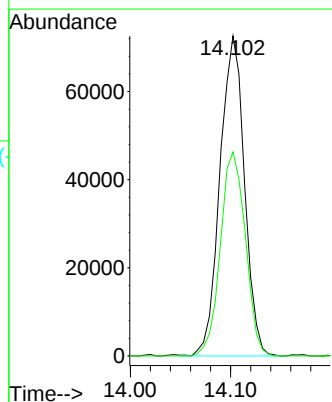
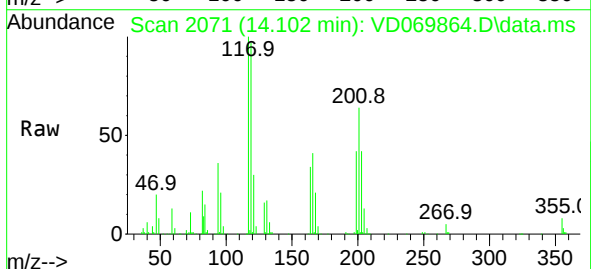
Instrument :
MSVOA_D
ClientSampleId :

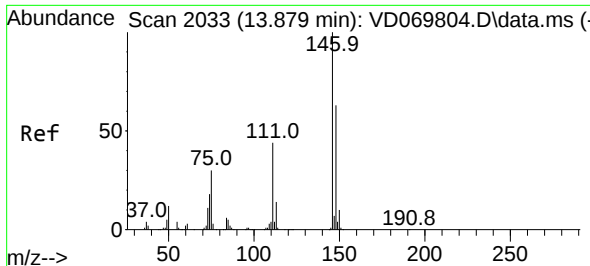
Tgt Ion: 91 Resp: 590935
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.7
134 23.8 11.9 35.7



#90
Hexachloroethane
Concen: 19.541 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 117 Resp: 123195
Ion Ratio Lower Upper
117 100
201 65.0 31.9 95.5

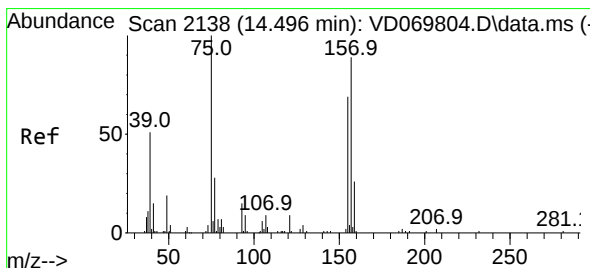
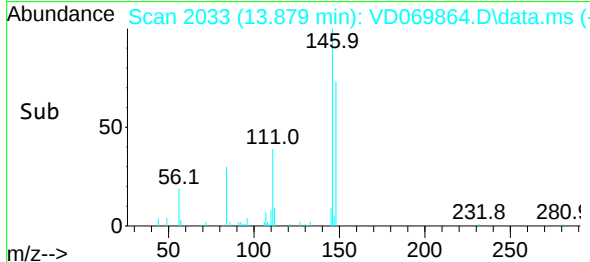
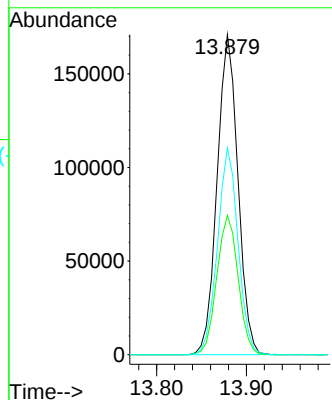
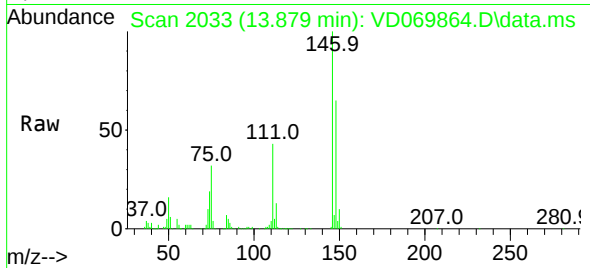




#91
1,2-Dichlorobenzene
Concen: 20.246 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

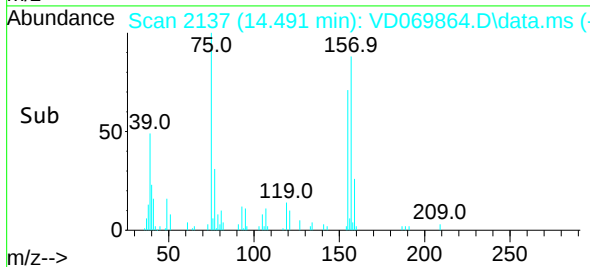
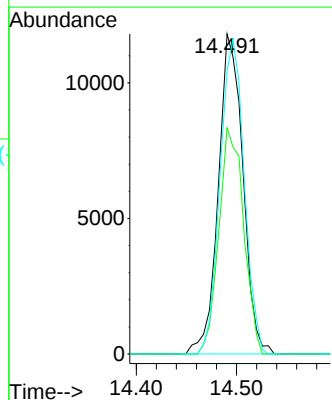
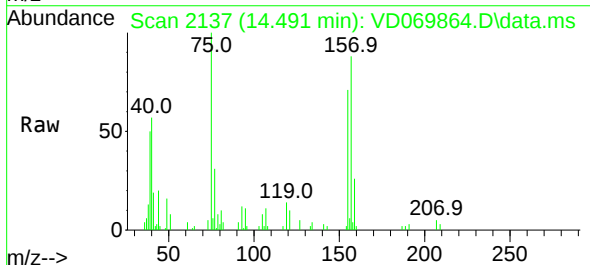
Instrument :
MSVOA_D
ClientSampleId :

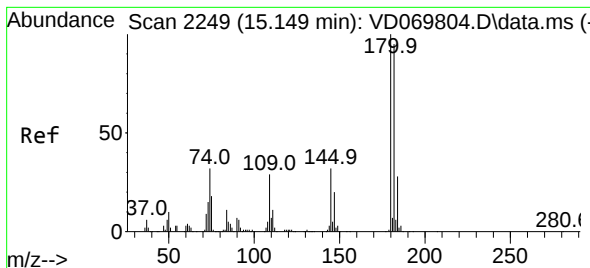
Tgt Ion:146 Resp: 275311
Ion Ratio Lower Upper
146 100
111 44.6 21.7 65.1
148 63.9 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.934 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion: 75 Resp: 20058
Ion Ratio Lower Upper
75 100
155 71.2 36.3 108.9
157 96.7 47.0 141.0

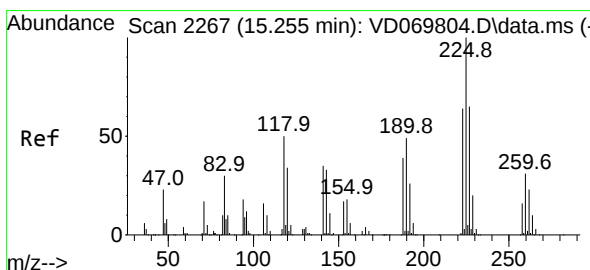
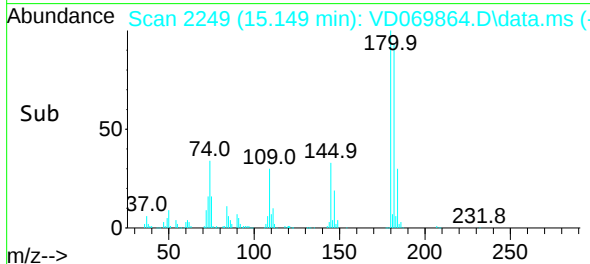
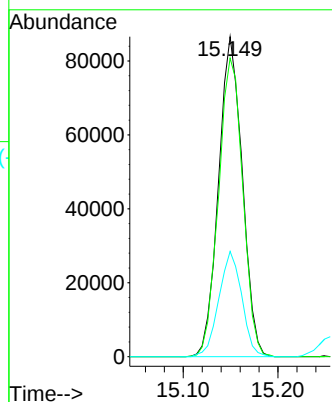
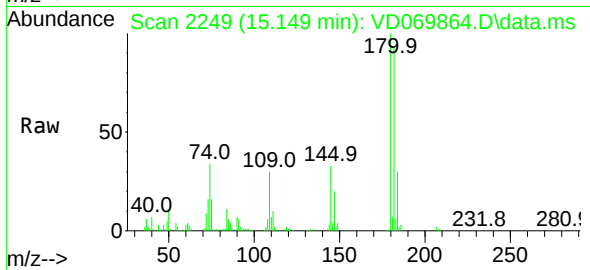




#93
1,2,4-Trichlorobenzene
Concen: 20.534 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

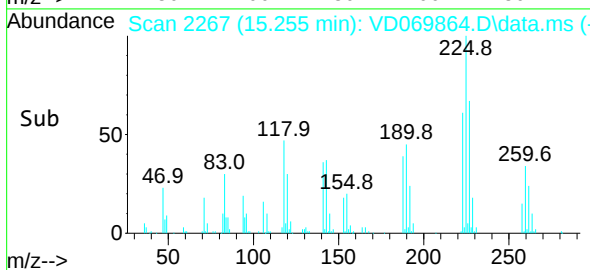
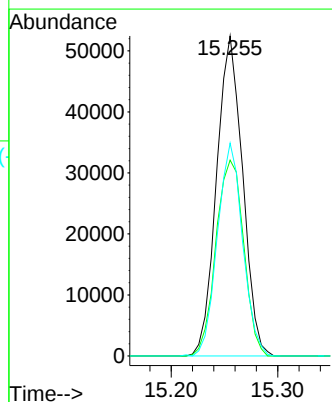
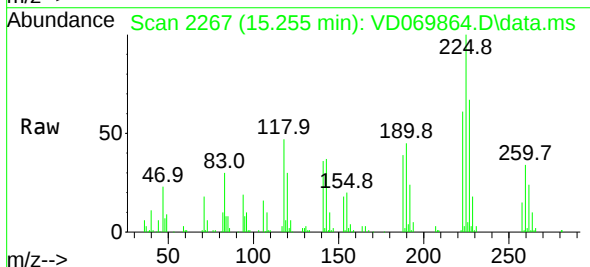
Instrument :
MSVOA_D
ClientSampled :

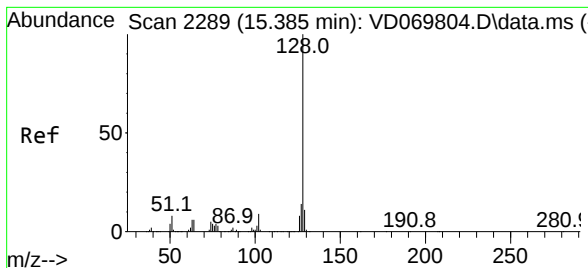
Tgt Ion:180 Resp: 150650
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 31.8 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.854 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:225 Resp: 89104
Ion Ratio Lower Upper
225 100
223 65.0 31.5 94.5
227 64.5 31.9 95.7

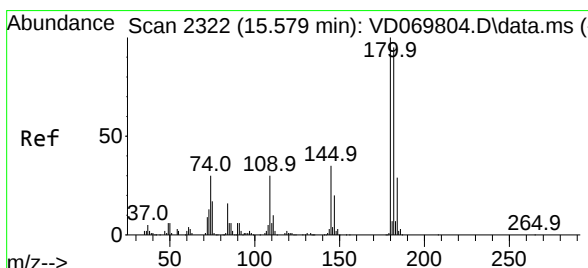
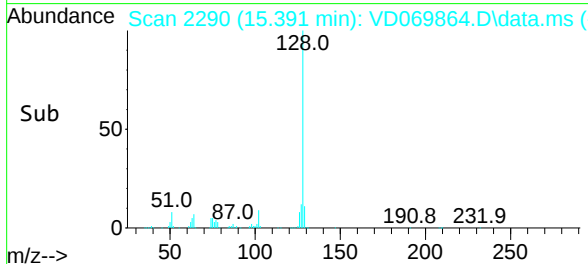
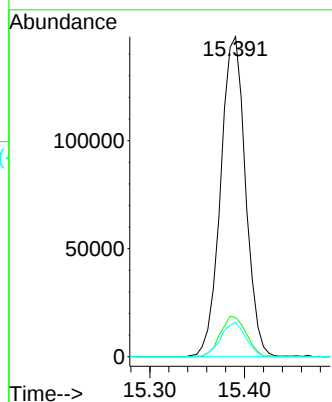
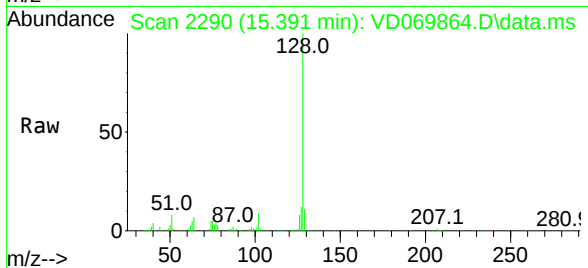




#95
Naphthalene
Concen: 21.032 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 270007
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.900 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.006 min
Lab File: VD069864.D
Acq: 27 Jul 2021 14:02

Tgt Ion:180 Resp: 132607
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 34.3 17.3 51.9

