

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069559.D
 Acq On : 25 Jun 2021 12:05
 Operator : VA/SY
 Sample : VD0625SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

Manual Integrations
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 6/28/2021 11:57:28 AM

Quant Time: Jun 26 03:36:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	614392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1075497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	997944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	462497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	396496	51.773	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.540%	
35) Dibromofluoromethane	7.914	113	380333	52.314	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.620%	
50) Toluene-d8	10.338	98	1466601	53.781	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.560%	
62) 4-Bromofluorobenzene	12.626	95	491499	54.824	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	116384	19.749	ug/l	99
3) Chloromethane	2.209	50	163109	18.922	ug/l	99
4) Vinyl Chloride	2.350	62	178385	18.564	ug/l	98
5) Bromomethane	2.756	94	117481	19.183	ug/l	88
6) Chloroethane	2.915	64	120049	18.756	ug/l	97
7) Trichlorofluoromethane	3.268	101	242844	21.281	ug/l	99
8) Diethyl Ether	3.715	74	63697	21.101	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	147956	21.198	ug/l	97
10) Methyl Iodide	4.303	142	104212	18.863	ug/l	99
11) Tert butyl alcohol	5.203	59	49513	97.044	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	124550	20.529	ug/l	97
13) Acrolein	3.920	56	37003	86.809	ug/l	97
14) Allyl chloride	4.709	41	190207	22.363	ug/l	94
15) Acrylonitrile	5.420	53	133350	105.236	ug/l	99
16) Acetone	4.150	43	132449	102.752	ug/l	99
17) Carbon Disulfide	4.409	76	389177	19.483	ug/l	99
18) Methyl Acetate	4.715	43	84542	25.049	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	241892	20.287	ug/l	96
20) Methylene Chloride	4.967	84	191594	19.452	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	152751	20.868	ug/l	98
22) Diisopropyl ether	6.361	45	395034	23.049	ug/l	97
23) Vinyl Acetate	6.303	43	933105	98.107	ug/l	99
24) 1,1-Dichloroethane	6.261	63	296762	21.860	ug/l	98
25) 2-Butanone	7.208	43	168122	102.640	ug/l	94
26) 2,2-Dichloropropane	7.208	77	245334	22.106	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	167649	21.079	ug/l	98
28) Bromochloromethane	7.544	49	109259	20.549	ug/l	95
29) Tetrahydrofuran	7.561	42	94783	105.547	ug/l	94
30) Chloroform	7.708	83	306841	21.382	ug/l	99
31) Cyclohexane	7.985	56	213398	20.695	ug/l	91
32) 1,1,1-Trichloroethane	7.903	97	252625	21.362	ug/l	99
36) 1,1-Dichloropropene	8.108	75	217647	20.620	ug/l	98
37) Ethyl Acetate	7.291	43	80172	20.468	ug/l	99
38) Carbon Tetrachloride	8.091	117	219242	20.987	ug/l	96
39) Methylcyclohexane	9.355	83	204856	19.675	ug/l	97
40) Benzene	8.350	78	644029	21.164	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	38494	16.887	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	183206	20.723	ug/l	100
43) Isopropyl Acetate	8.444	43	148191	20.825	ug/l	98
44) Trichloroethene	9.114	130	157735	20.542	ug/l	98
45) 1,2-Dichloropropane	9.385	63	171467	21.951	ug/l	100
46) Dibromomethane	9.473	93	83733	20.467	ug/l	96
47) Bromodichloromethane	9.661	83	231213	21.047	ug/l	94
48) Methyl methacrylate	9.450	41	72913	21.569	ug/l	91
49) 1,4-Dioxane	9.461	88	14819	367.715	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	379561	101.432	ug/l	99
52) Toluene	10.397	92	399437	21.273	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	197603	20.804	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	239443	20.963	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	117897	20.408	ug/l	95
56) Ethyl methacrylate	10.655	69	117597	19.002	ug/l	96
57) 1,3-Dichloropropane	10.944	76	202511	20.747	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	316652	95.923	ug/l	100
59) 2-Hexanone	10.979	43	253315	100.316	ug/l	100
60) Dibromochloromethane	11.138	129	140156	20.584	ug/l	99
61) 1,2-Dibromoethane	11.238	107	107004	20.088	ug/l	99
64) Tetrachloroethene	10.873	164	131350	20.959	ug/l	96
65) Chlorobenzene	11.667	112	414931	20.905	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	151343	20.973	ug/l	99
67) Ethyl Benzene	11.738	91	723688	20.873	ug/l	98
68) m/p-Xylenes	11.849	106	564875	43.269	ug/l	99
69) o-Xylene	12.179	106	242452	20.718	ug/l	97
70) Styrene	12.191	104	434640	21.086	ug/l	99
71) Bromoform	12.355	173	70192	19.195	ug/l #	100
73) Isopropylbenzene	12.473	105	668274	20.972	ug/l	99
74) N-amyl acetate	12.285	43	130578	20.183	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	130514	20.391	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	94592m	20.835	ug/l	
77) Bromobenzene	12.755	156	150088	20.742	ug/l	97
78) n-propylbenzene	12.814	91	862406	21.563	ug/l	99
79) 2-Chlorotoluene	12.896	91	497385	21.768	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	575414	21.457	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	36027	19.814	ug/l	96
82) 4-Chlorotoluene	12.996	91	535505	21.860	ug/l	100
83) tert-Butylbenzene	13.214	119	452389	20.078	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	582435	21.848	ug/l	98
85) sec-Butylbenzene	13.396	105	704046	21.057	ug/l	99
86) p-Isopropyltoluene	13.508	119	600181	21.326	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	312888	21.113	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	299209	20.265	ug/l	96
89) n-Butylbenzene	13.832	91	584851	20.832	ug/l	99
90) Hexachloroethane	14.102	117	115107	20.923	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	266077	20.754	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18798	19.357	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	143678	20.090	ug/l	97
94) Hexachlorobutadiene	15.255	225	90118	20.083	ug/l	98
95) Naphthalene	15.390	128	232801	18.428	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	127300	20.194	ug/l	98

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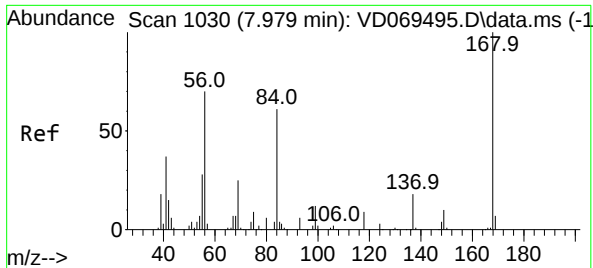
Manual Integrations
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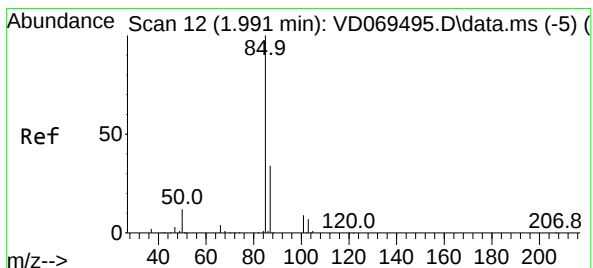
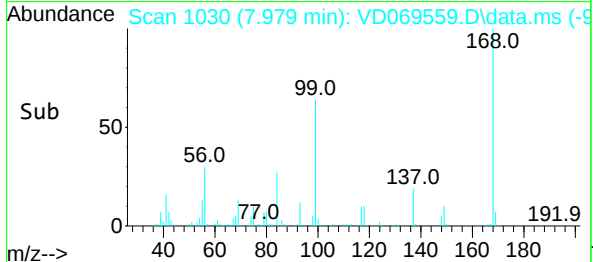
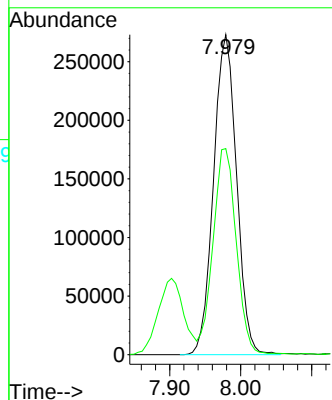
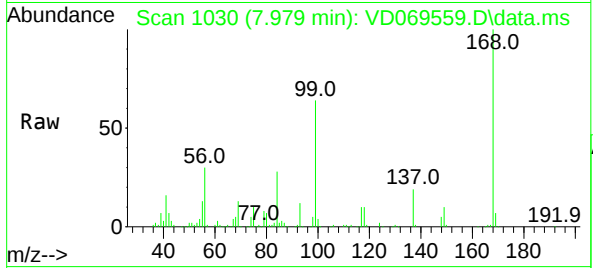
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



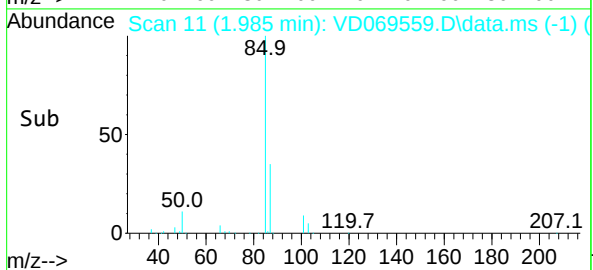
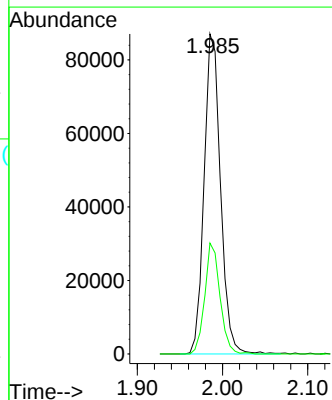
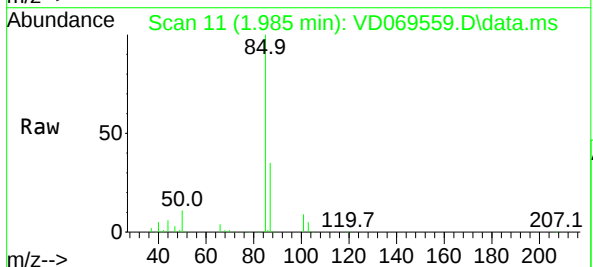
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 168 Resp: 614392
Ion Ratio Lower Upper
168 100
99 64.0 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 19.749 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

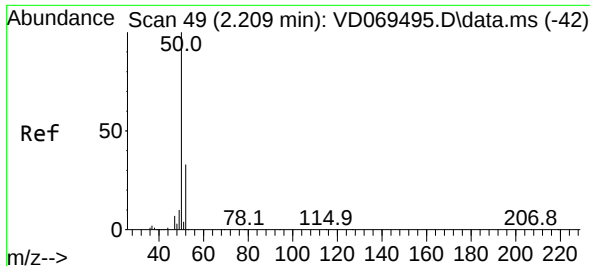
Tgt Ion: 85 Resp: 116384
Ion Ratio Lower Upper
85 100
87 34.6 17.1 51.2



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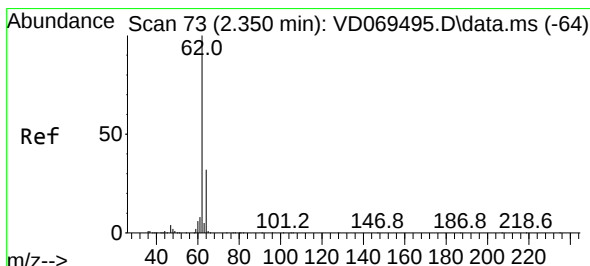
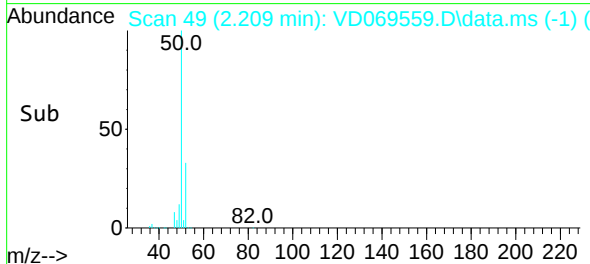
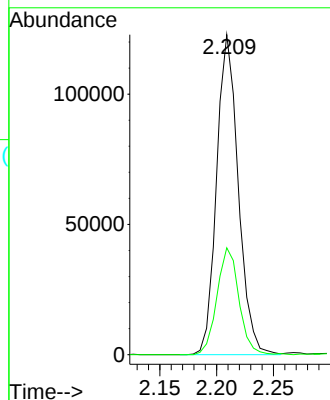
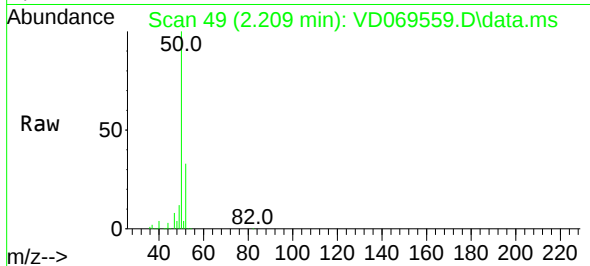
#3
Chloromethane
Concen: 18.922 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 50 Resp: 163109
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

Instrument :
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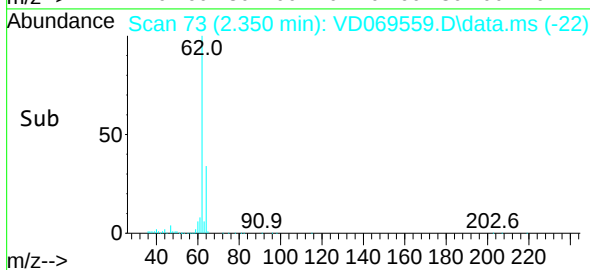
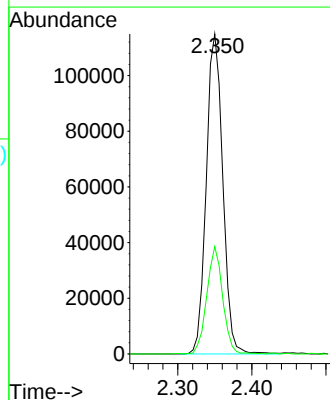
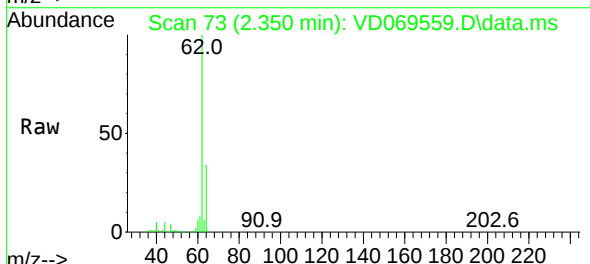
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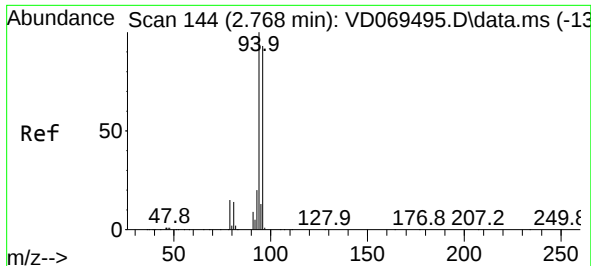
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#4
Vinyl Chloride
Concen: 18.564 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 62 Resp: 178385
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.8





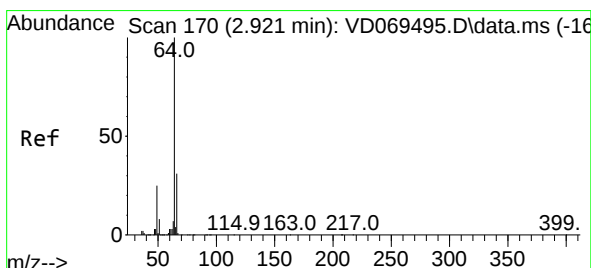
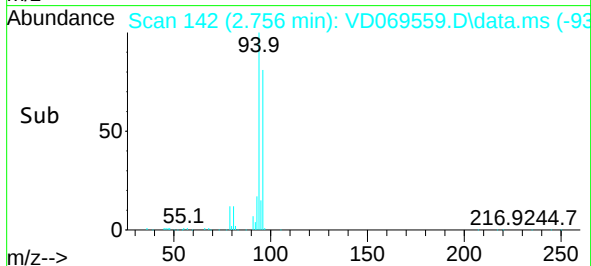
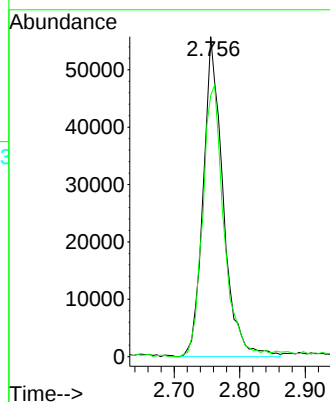
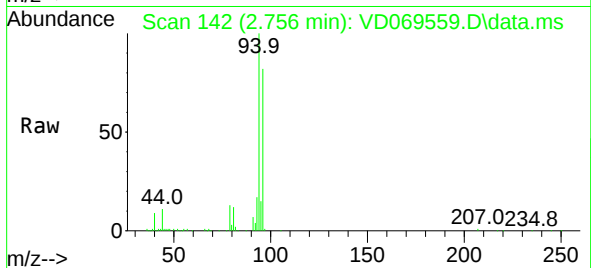
#5
Bromomethane
Concen: 19.183 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 94 Resp: 117481
Ion Ratio Lower Upper
94 100
96 81.6 74.6 111.8

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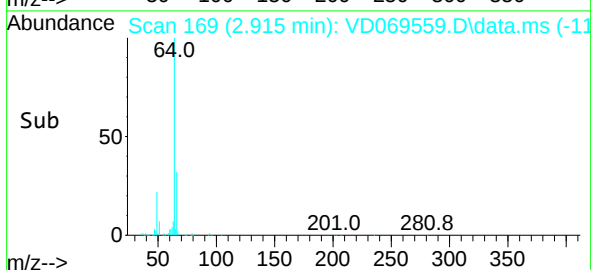
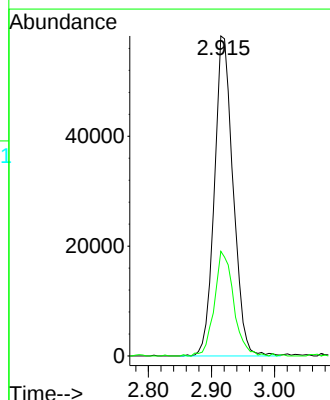
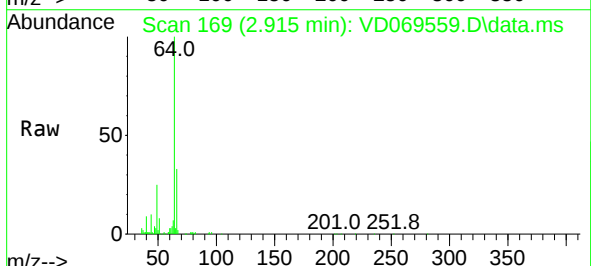
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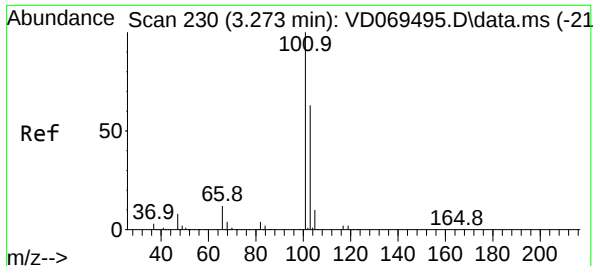
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#6
Chloroethane
Concen: 18.756 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 64 Resp: 120049
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4





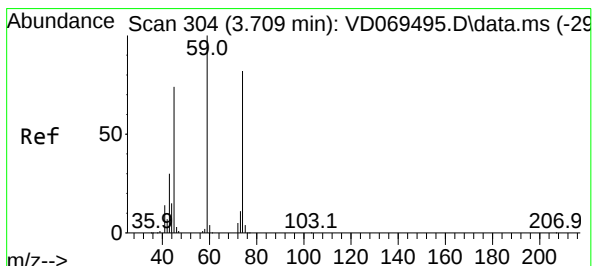
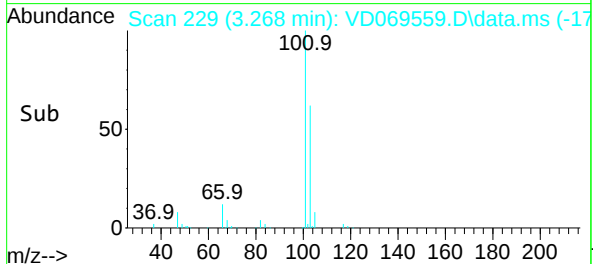
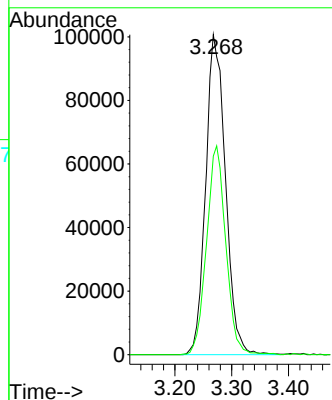
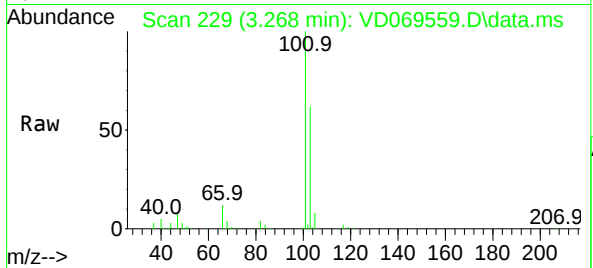
#7
Trichlorofluoromethane
Concen: 21.281 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:101 Resp: 242844
Ion Ratio Lower Upper
101 100
103 62.0 50.6 75.8

Instrument :
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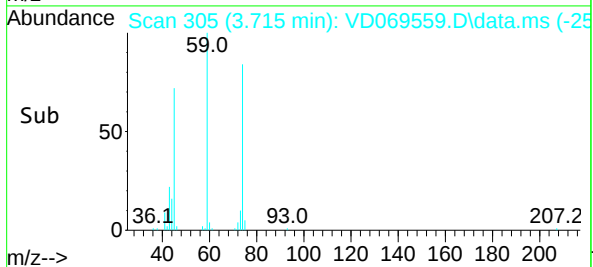
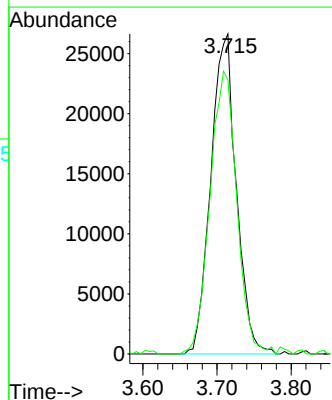
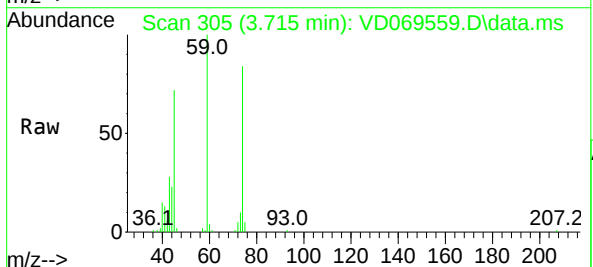
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#8
Diethyl Ether
Concen: 21.101 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 74 Resp: 63697
Ion Ratio Lower Upper
74 100
45 92.8 45.6 136.8





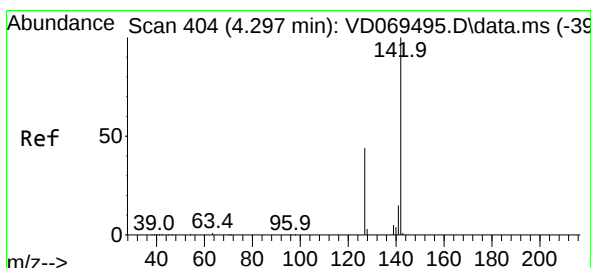
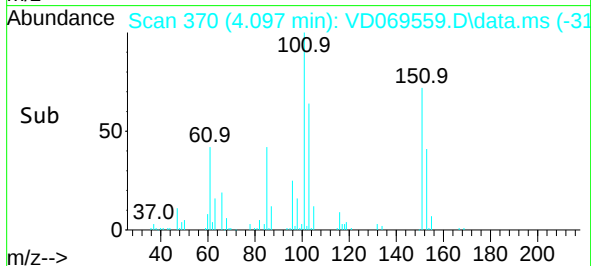
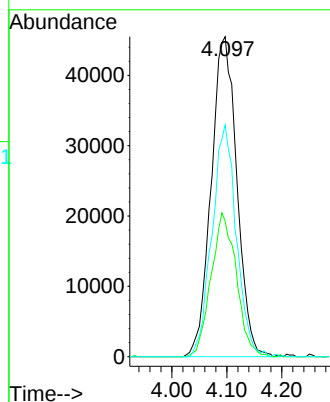
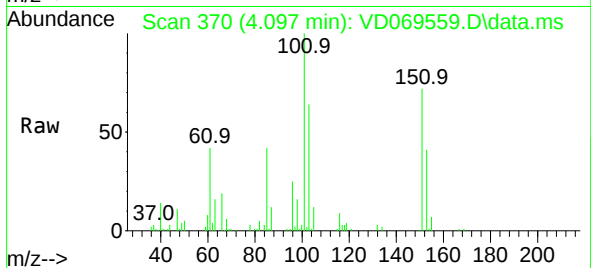
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1,1,2-Trichlorotrifluoroethane
Concen: 21.198 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:101 Resp: 147956
Ion Ratio Lower Upper
101 100
85 44.1 35.9 53.9
151 68.4 57.1 85.7

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ClientSampleId :
VD0625SBS01

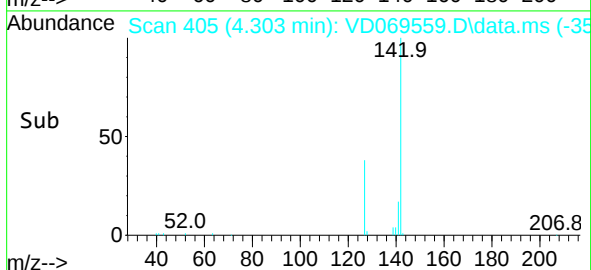
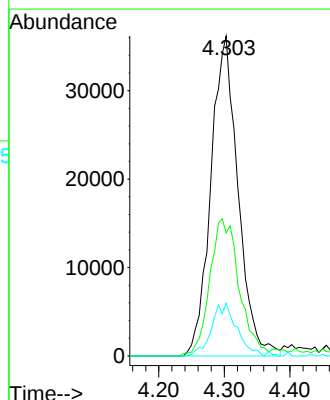
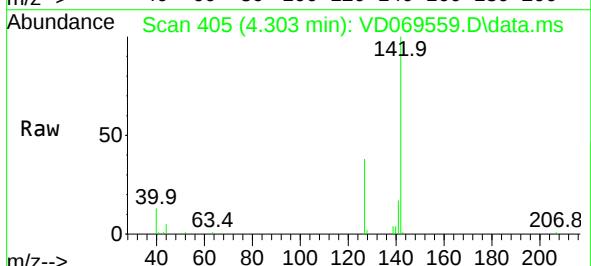
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#10
Methyl Iodide
Concen: 18.863 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

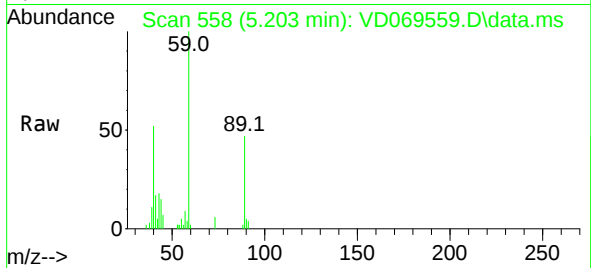
Tgt Ion:142 Resp: 104212
Ion Ratio Lower Upper
142 100
127 46.3 36.5 54.7
141 15.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 97.044 ug/l
RT: 5.203 min Scan# 558
Delta R.T. -0.012 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

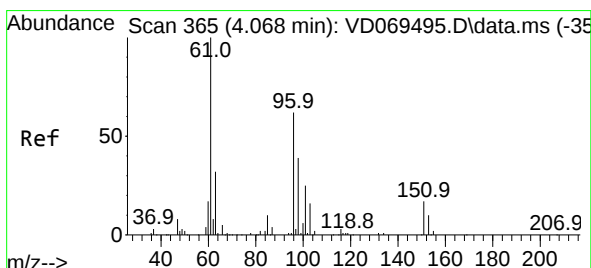
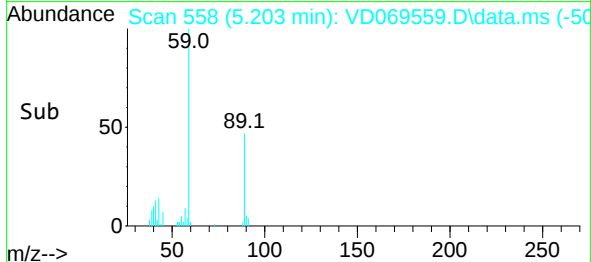
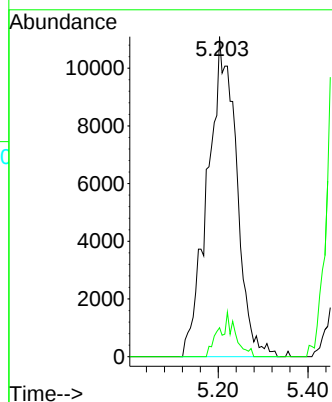
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



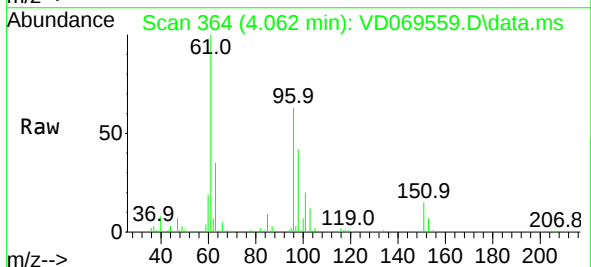
Tgt Ion: 59 Resp: 49513
Ion Ratio Lower Upper
59 100
57 7.9 4.6 7.0#

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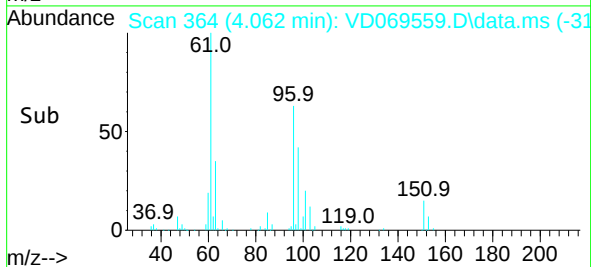
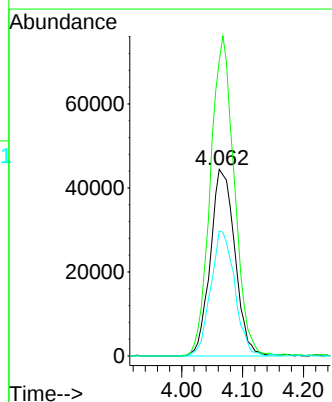
MMDadoda
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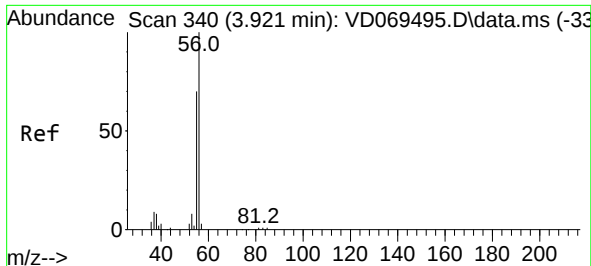


#12
1,1-Dichloroethene
Concen: 20.529 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



Tgt Ion: 96 Resp: 124550
Ion Ratio Lower Upper
96 100
61 158.2 130.1 195.1
98 67.1 51.2 76.8





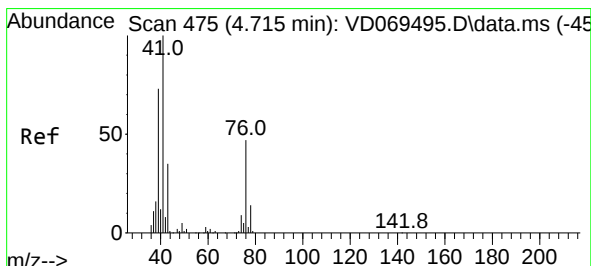
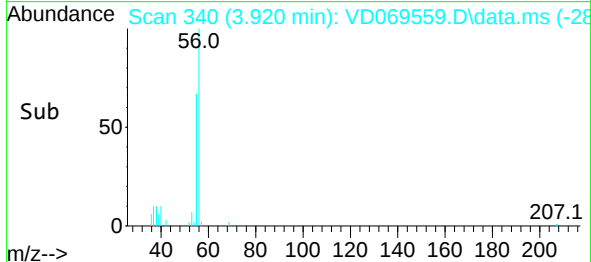
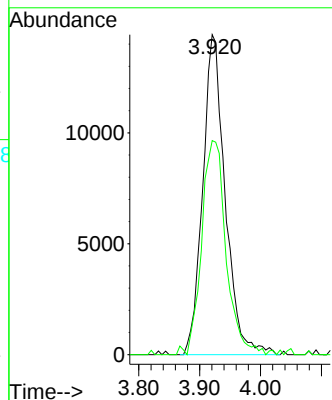
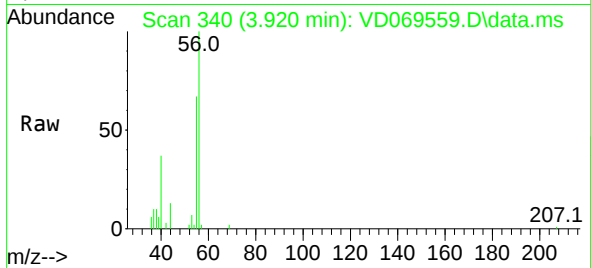
#13
Acrolein
Concen: 86.809 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 56 Resp: 37003
Ion Ratio Lower Upper
56 100
55 72.4 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

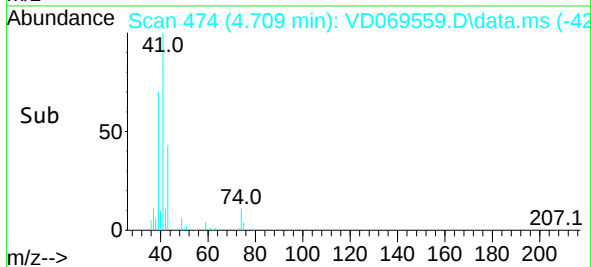
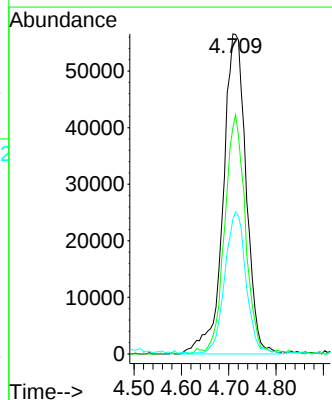
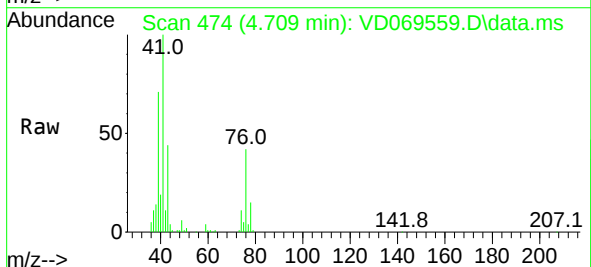
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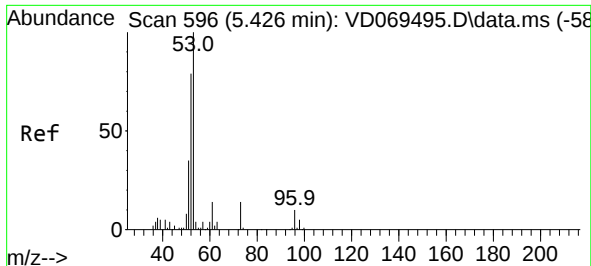
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#14
Allyl chloride
Concen: 22.363 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 41 Resp: 190207
Ion Ratio Lower Upper
41 100
39 65.7 58.2 87.4
76 41.3 33.8 50.8





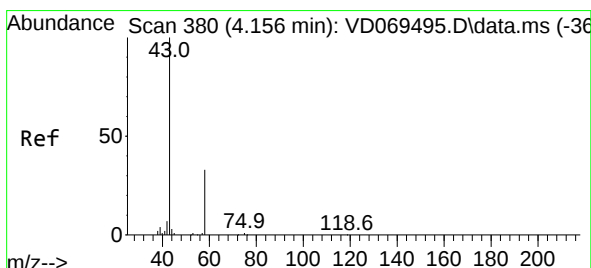
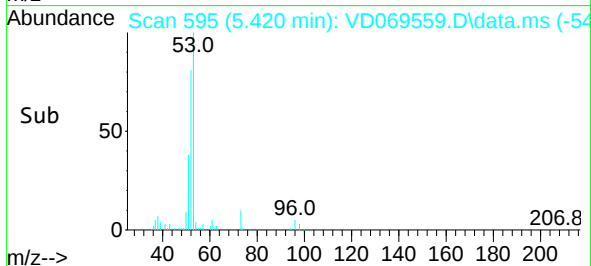
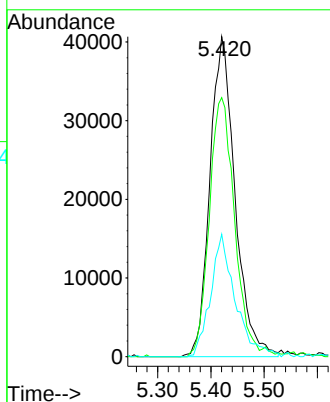
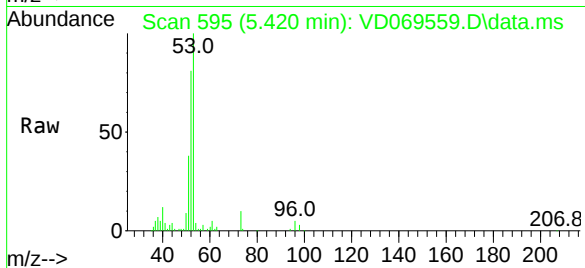
#15
Acrylonitrile
Concen: 105.236 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 53 Resp: 133350
Ion Ratio Lower Upper
53 100
52 81.9 65.8 98.6
51 37.6 29.7 44.5

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

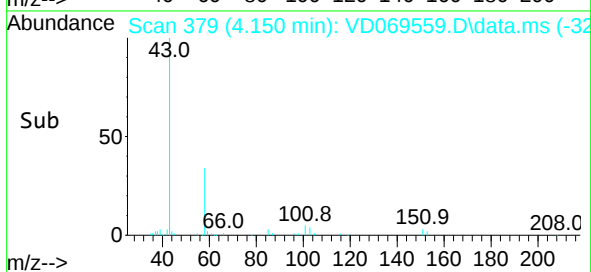
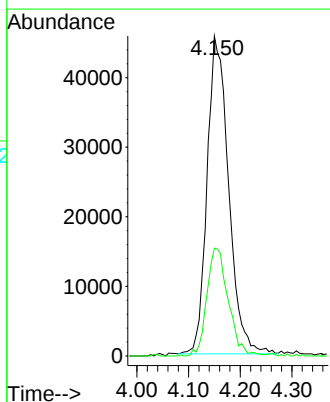
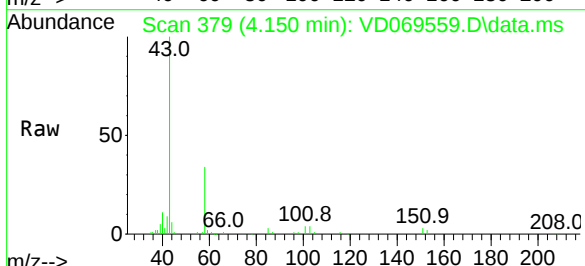
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#16
Acetone
Concen: 102.752 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

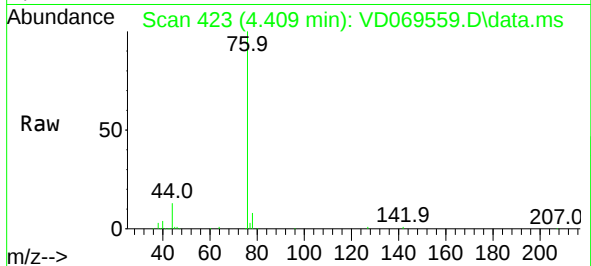
Tgt Ion: 43 Resp: 132449
Ion Ratio Lower Upper
43 100
58 33.9 26.8 40.2





#17
Carbon Disulfide
Concen: 19.483 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

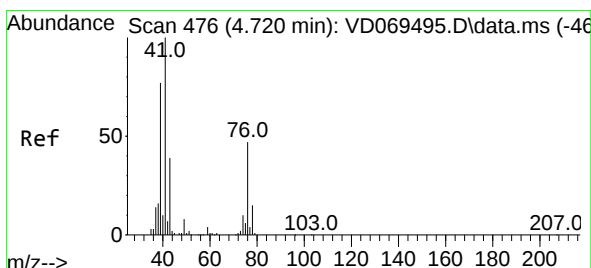
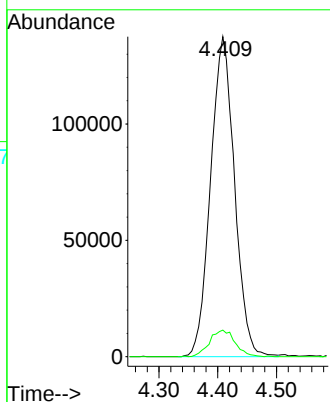
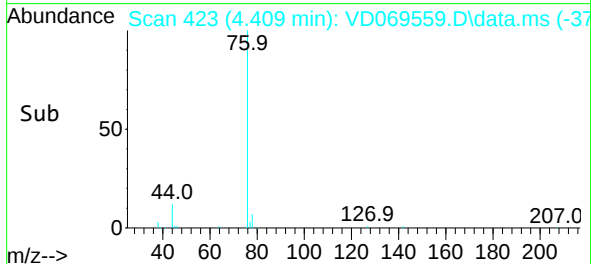
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



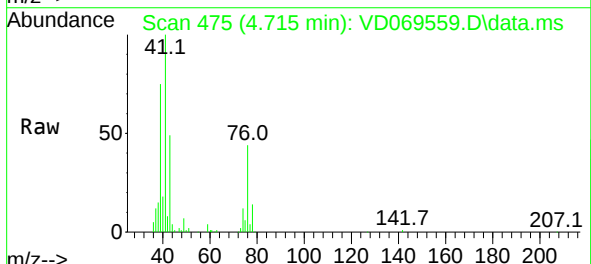
Tgt Ion: 76 Resp: 389177
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.4

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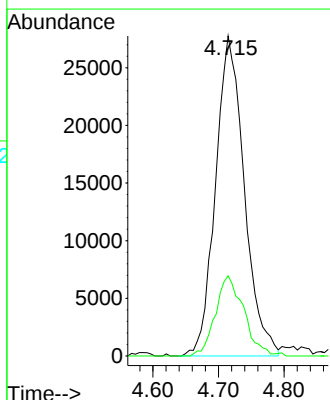
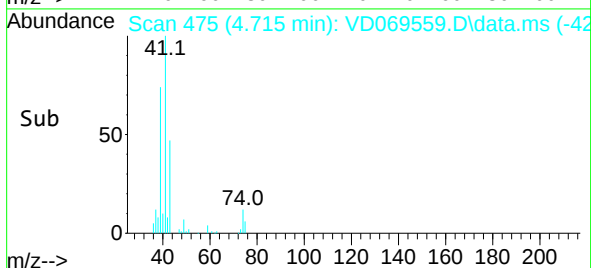
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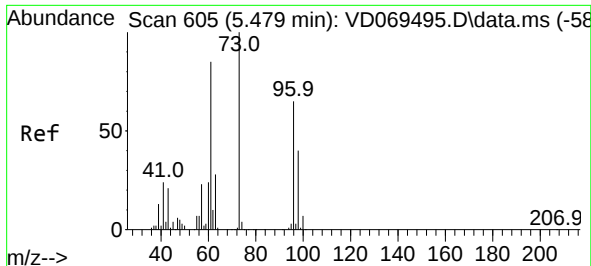


#18
Methyl Acetate
Concen: 25.049 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



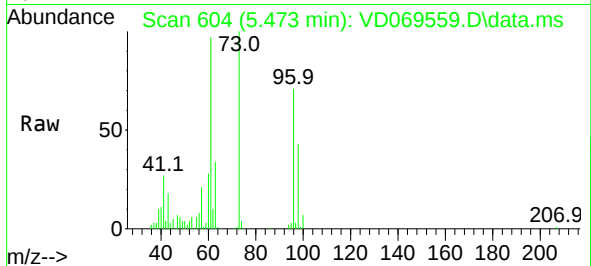
Tgt Ion: 43 Resp: 84542
Ion Ratio Lower Upper
43 100
74 24.6 21.0 31.4





#19
Methyl tert-butyl Ether
Concen: 20.287 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

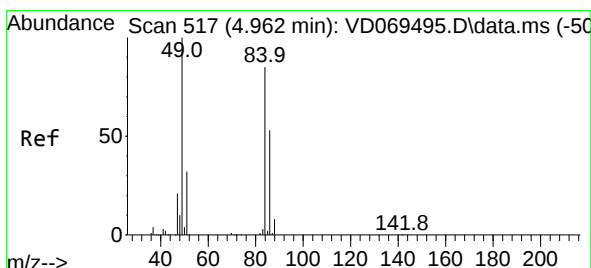
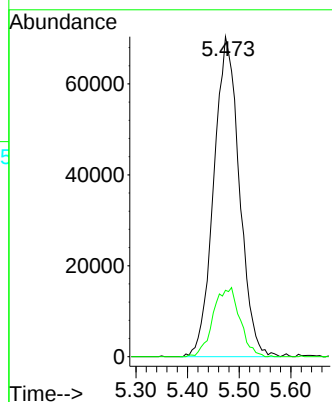
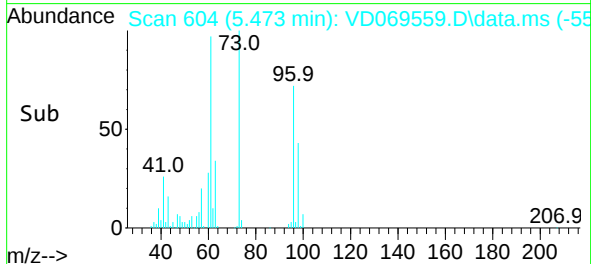
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



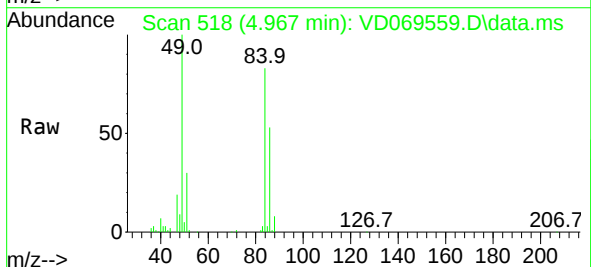
Tgt Ion: 73 Resp: 241892
Ion Ratio Lower Upper
73 100
57 20.7 18.1 27.1

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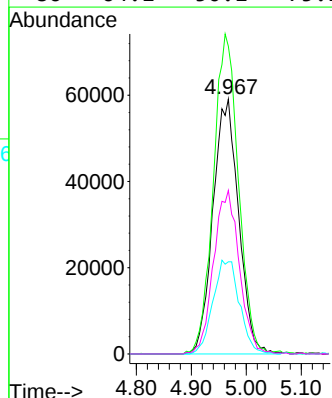
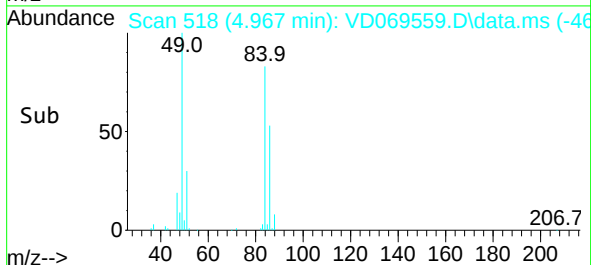
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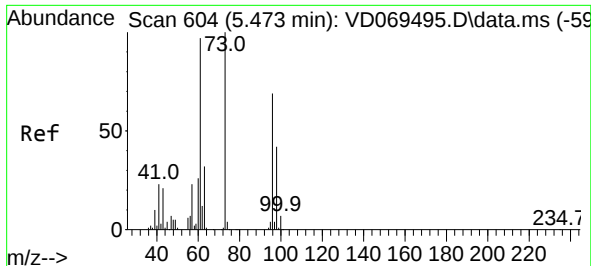


#20
Methylene Chloride
Concen: 19.452 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



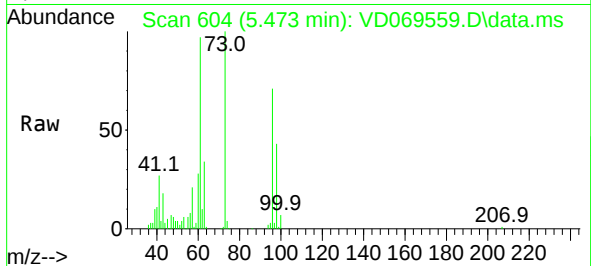
Tgt Ion: 84 Resp: 191594
Ion Ratio Lower Upper
84 100
49 120.7 94.0 141.0
51 36.2 29.7 44.5
86 64.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.868 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

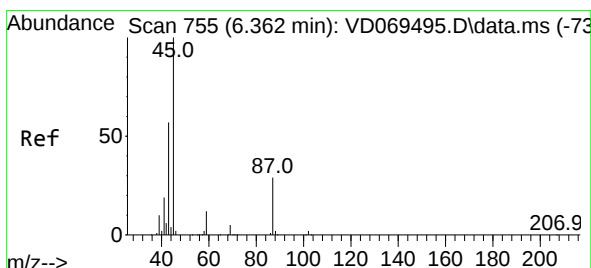
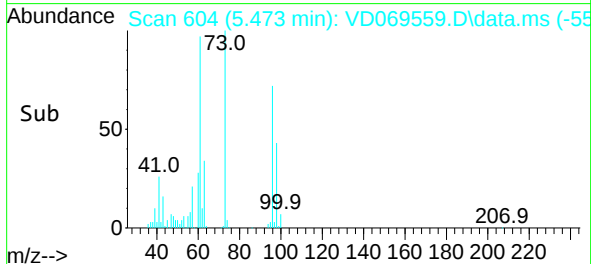
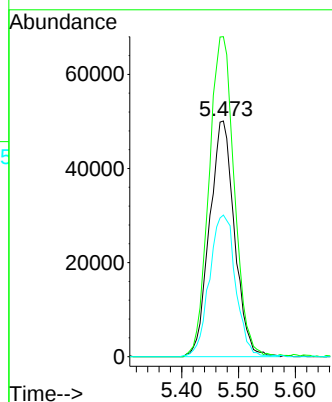
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



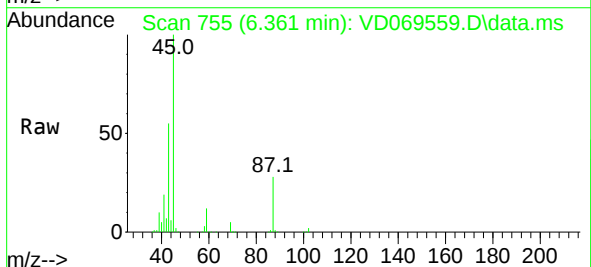
Tgt Ion: 96 Resp: 152751
Ion Ratio Lower Upper
96 100
61 135.8 111.8 167.6
98 60.1 48.5 72.7

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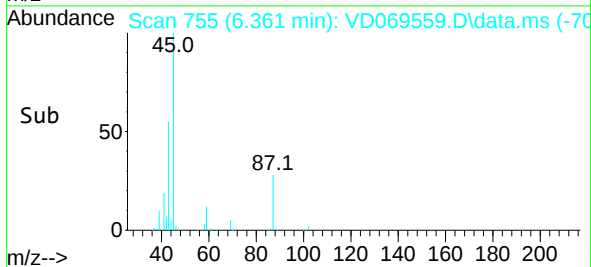
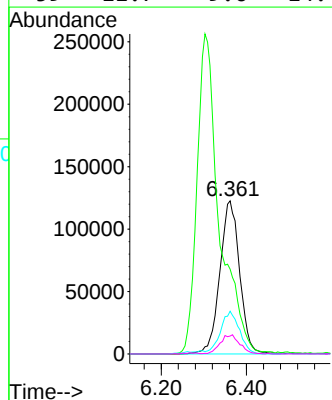
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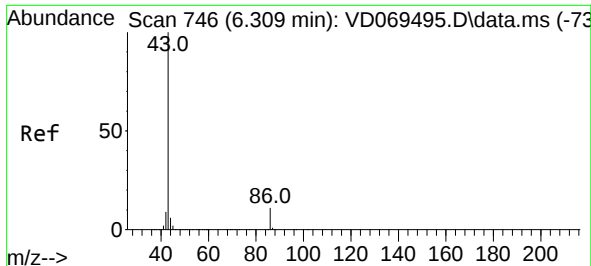


#22
Diisopropyl ether
Concen: 23.049 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



Tgt Ion: 45 Resp: 395034
Ion Ratio Lower Upper
45 100
43 54.6 45.8 68.6
87 27.9 23.4 35.2
59 11.7 9.6 14.4





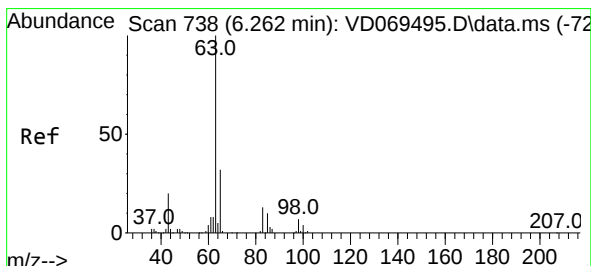
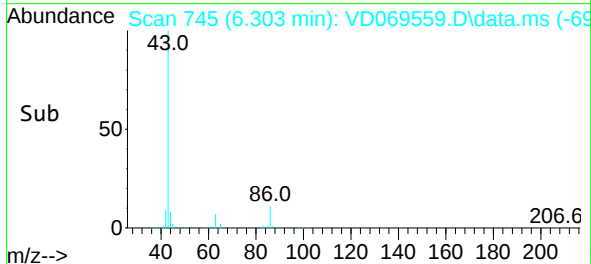
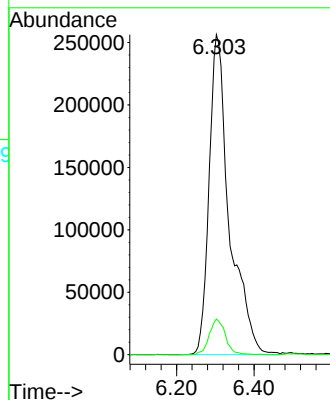
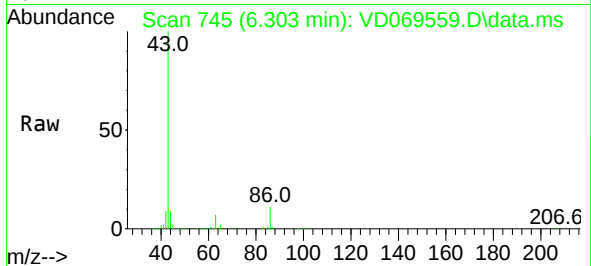
#23
 Vinyl Acetate
 Concen: 98.107 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069559.D
 Acq: 25 Jun 2021 12:05

Tgt Ion: 43 Resp: 933105
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

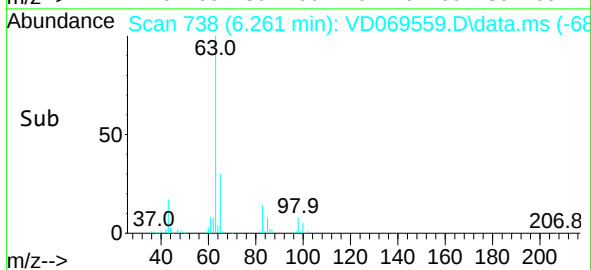
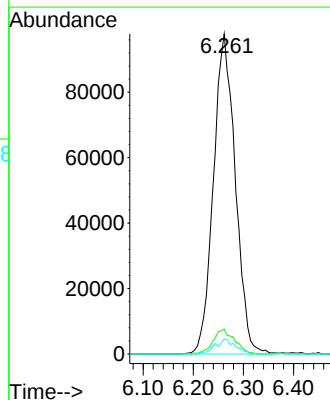
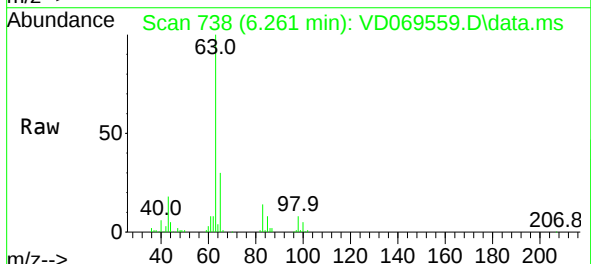
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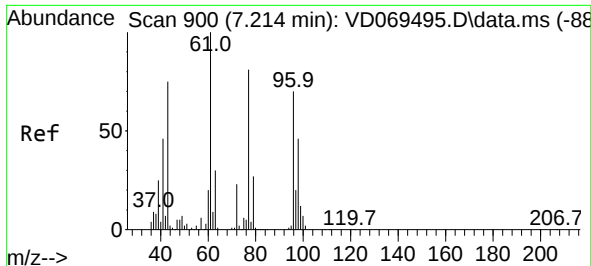
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#24
 1,1-Dichloroethane
 Concen: 21.860 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069559.D
 Acq: 25 Jun 2021 12:05

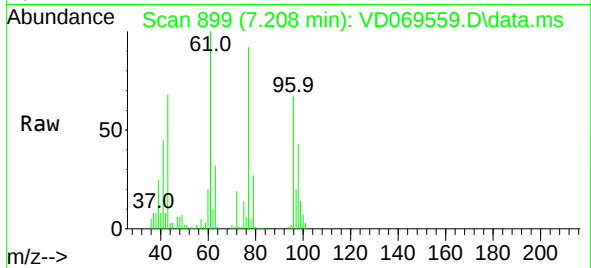
Tgt Ion: 63 Resp: 296762
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 4.7 2.0 6.0





#25
2-Butanone
Concen: 102.640 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

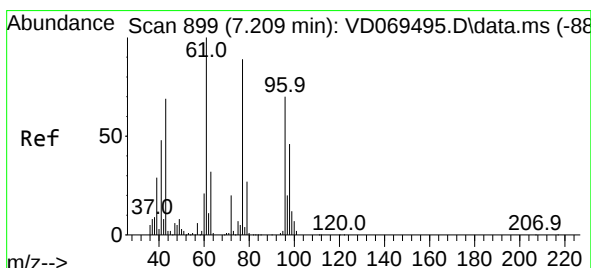
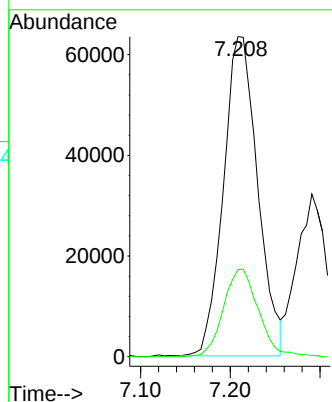
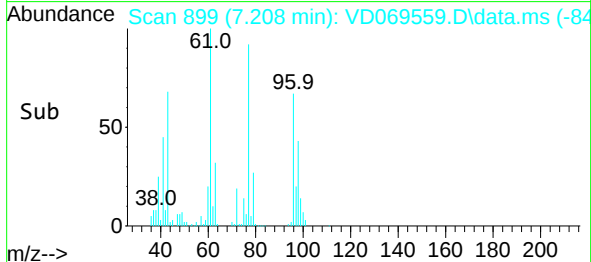
Instrument :
MSVOA_D
ClientSampleId :
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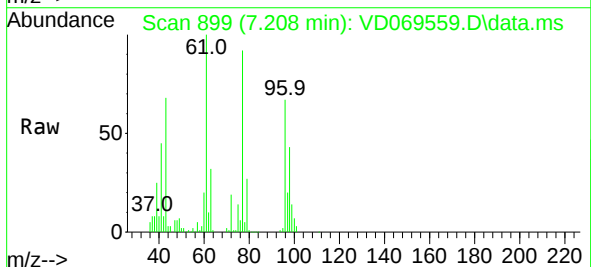
Tgt Ion: 43 Resp: 168122
Ion Ratio Lower Upper
43 100
72 27.3 24.3 36.5

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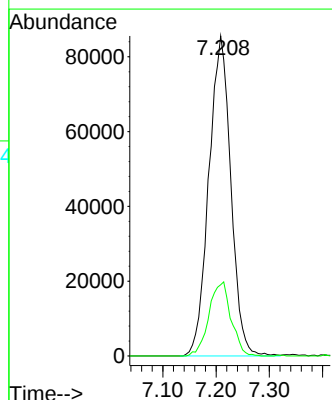
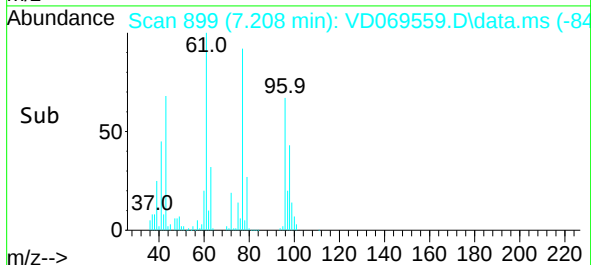
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#26
2,2-Dichloropropane
Concen: 22.106 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

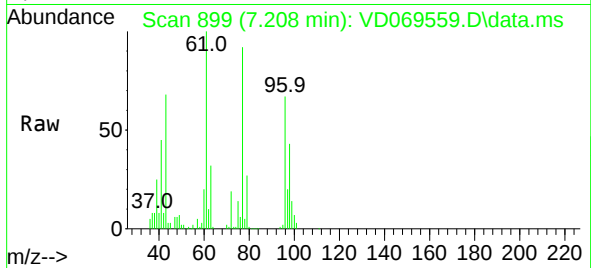


Tgt Ion: 77 Resp: 245334
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5



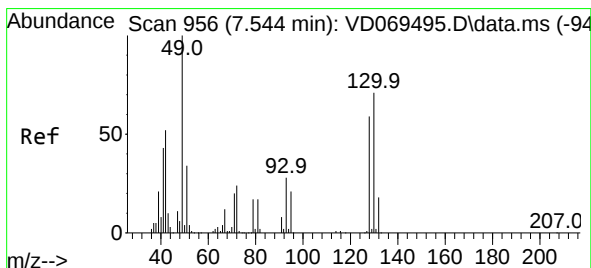
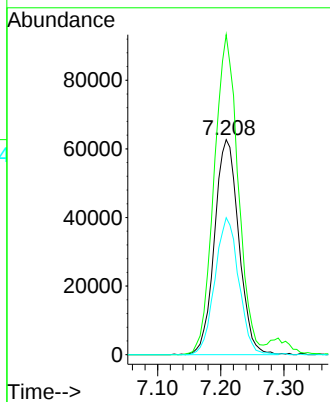
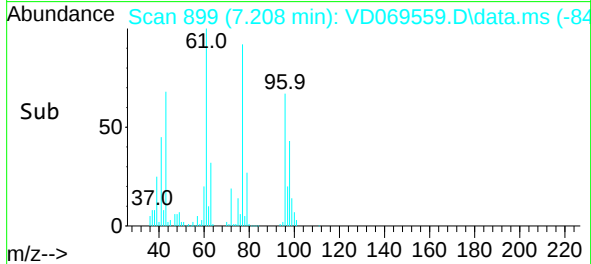


#27
 cis-1,2-Dichloroethene
 Concen: 21.079 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD069559.D
 Acq: 25 Jun 2021 12:05

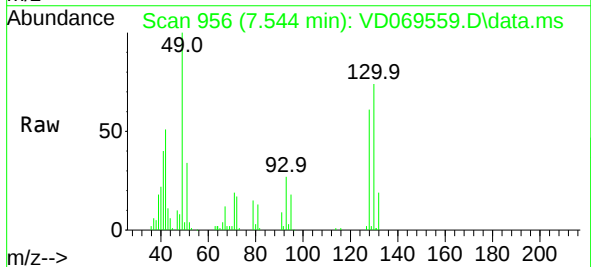


Tgt Ion: 96 Resp: 167649

Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	290.8
98	63.0	0.0	131.8

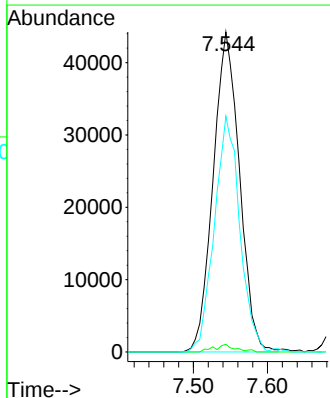
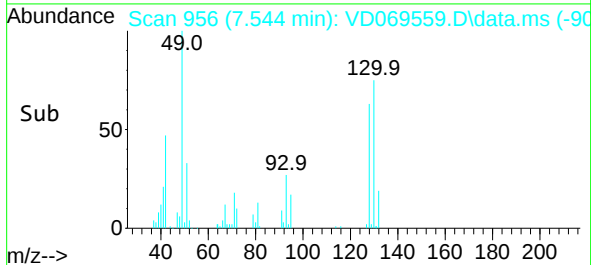


#28
 Bromochloromethane
 Concen: 20.549 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069559.D
 Acq: 25 Jun 2021 12:05



Tgt Ion: 49 Resp: 109259

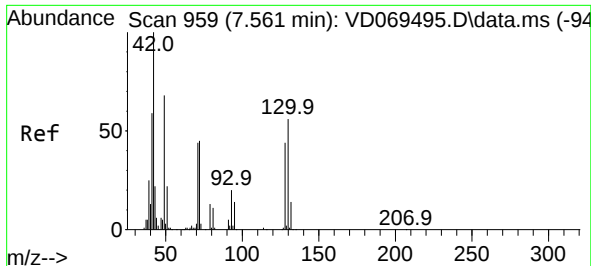
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.8
130	71.1	60.6	90.8



Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

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#29

Tetrahydrofuran

Concen: 105.547 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069559.D

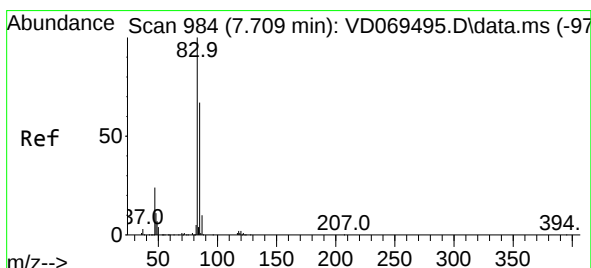
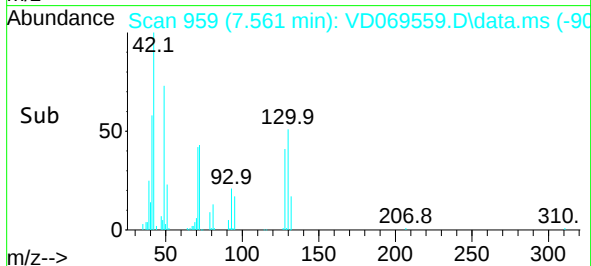
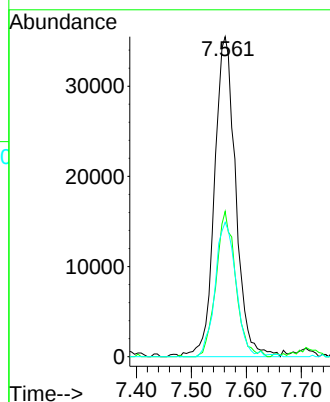
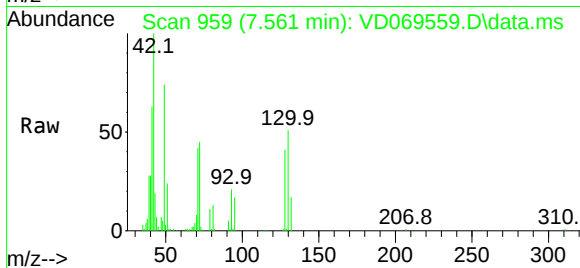
Acq: 25 Jun 2021 12:05

Tgt Ion:	42	Resp:	94783
Ion	Ratio	Lower	Upper
42	100		
72	42.2	37.9	56.9
71	41.7	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

Manual Integrations
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#30

Chloroform

Concen: 21.382 ug/l

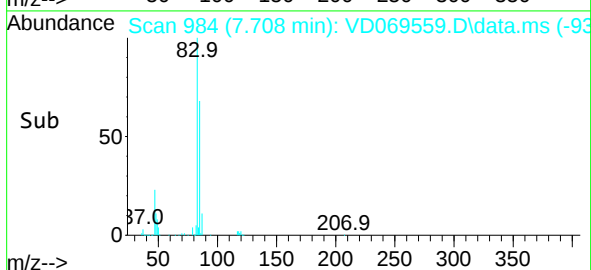
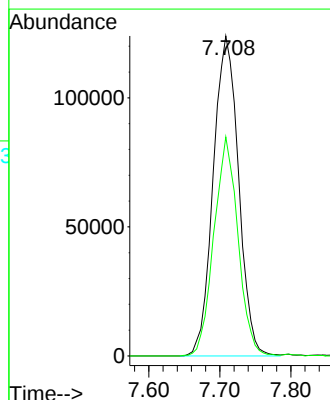
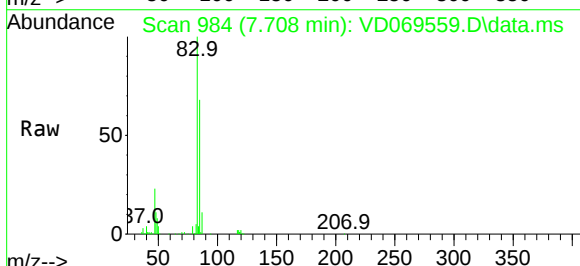
RT: 7.708 min Scan# 984

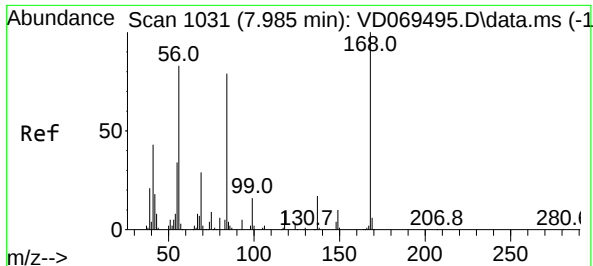
Delta R.T. -0.000 min

Lab File: VD069559.D

Acq: 25 Jun 2021 12:05

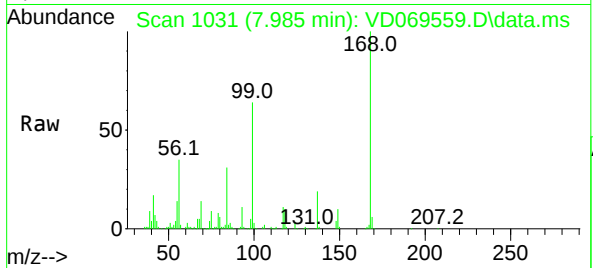
Tgt Ion:	83	Resp:	306841
Ion	Ratio	Lower	Upper
83	100		
85	68.4	53.9	80.9





#31
Cyclohexane
Concen: 20.695 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

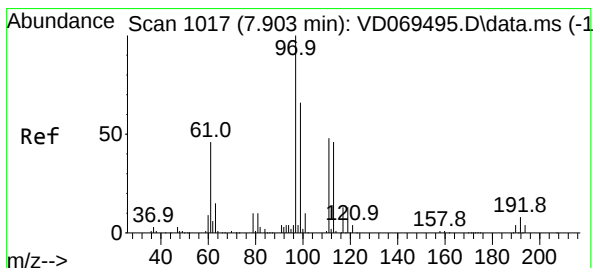
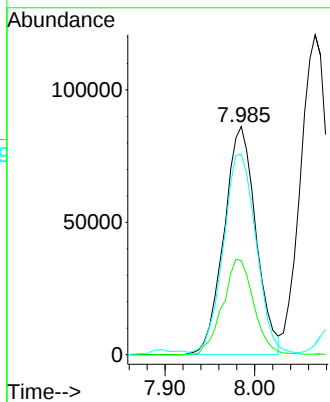
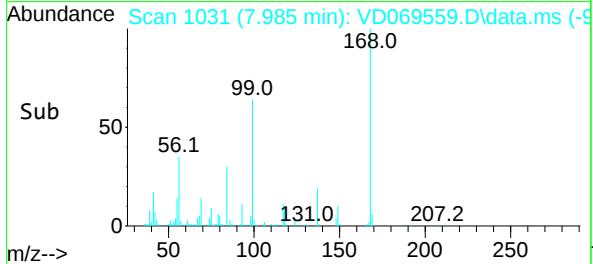
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



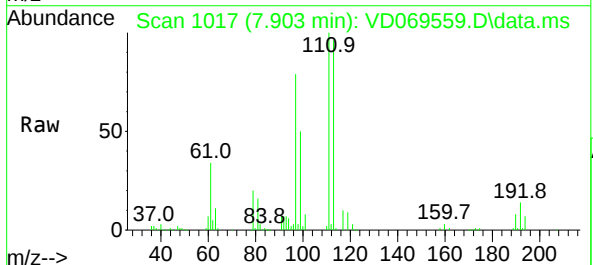
Tgt Ion: 56 Resp: 213398
Ion Ratio Lower Upper
56 100
69 41.3 28.0 42.0
84 86.4 75.7 113.5

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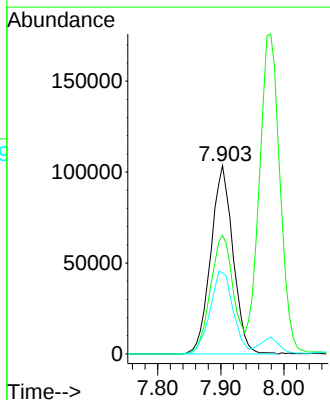
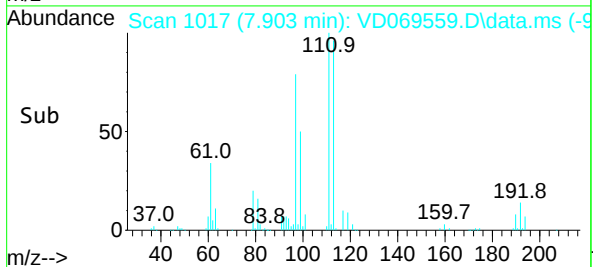
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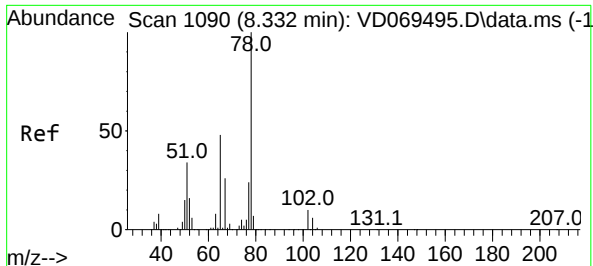


#32
1,1,1-Trichloroethane
Concen: 21.362 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

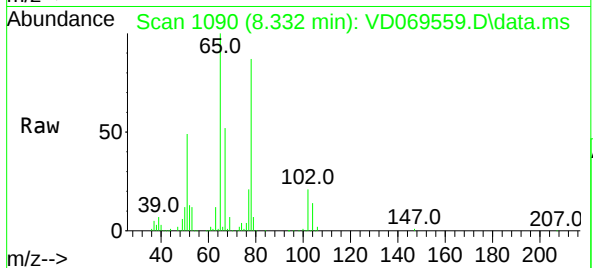


Tgt Ion: 97 Resp: 252625
Ion Ratio Lower Upper
97 100
99 65.2 52.6 78.8
61 45.6 37.0 55.4

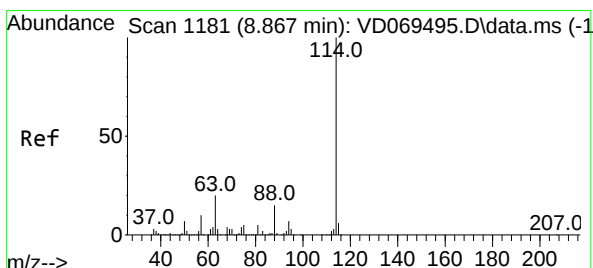
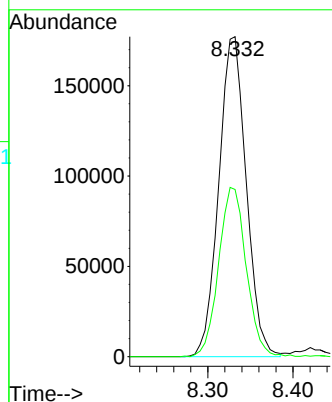
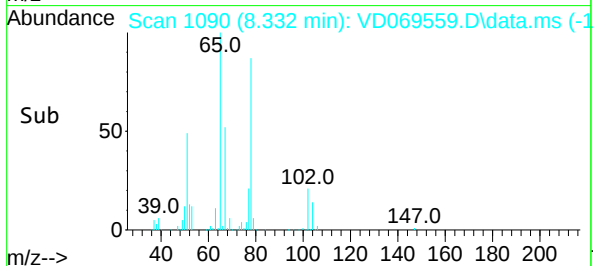




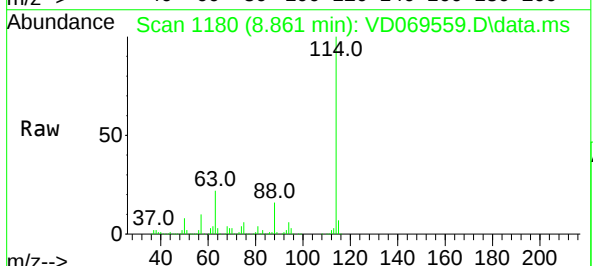
#33
1,2-Dichloroethane-d4
Concen: 51.773 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



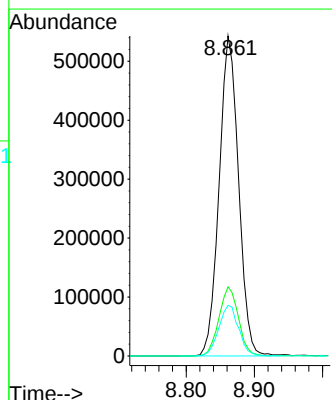
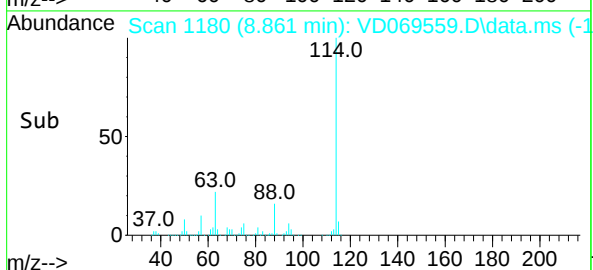
Tgt Ion: 65 Resp: 396496
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



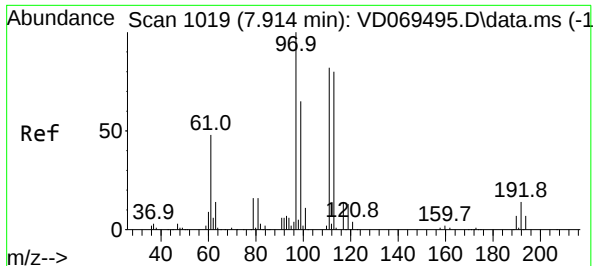
Tgt Ion: 114 Resp: 1075497
Ion Ratio Lower Upper
114 100
63 21.6 0.0 39.6
88 15.8 0.0 29.8



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

Manual Integrations
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#35

Dibromofluoromethane

Concen: 52.314 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069559.D

Acq: 25 Jun 2021 12:05

Tgt Ion:	113	Resp:	380333
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	16.2	13.8	20.6

Instrument :

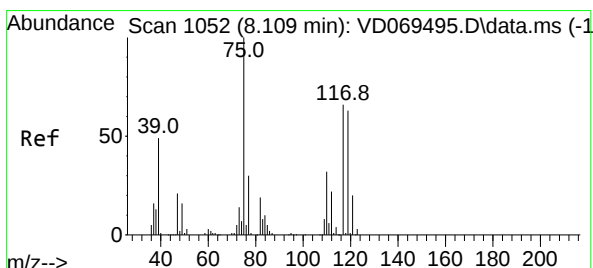
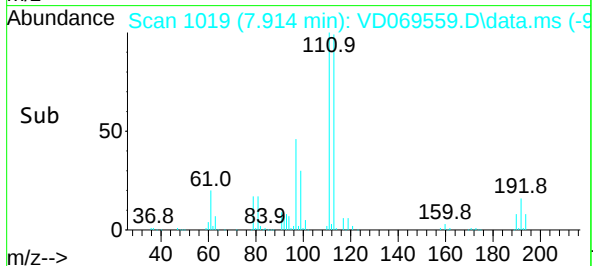
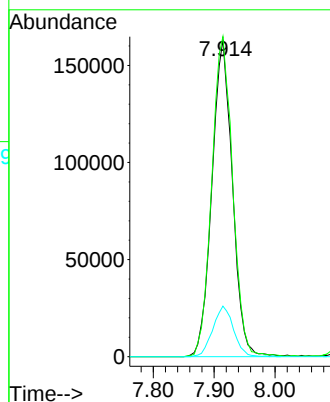
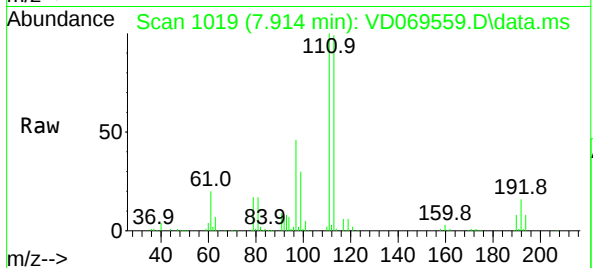
MSVOA_D

ClientSampleId :

VD0625SBS01

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#36

1,1-Dichloropropene

Concen: 20.620 ug/l

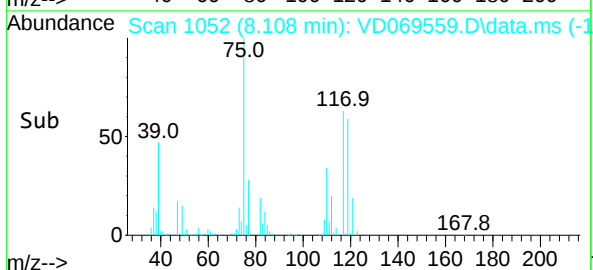
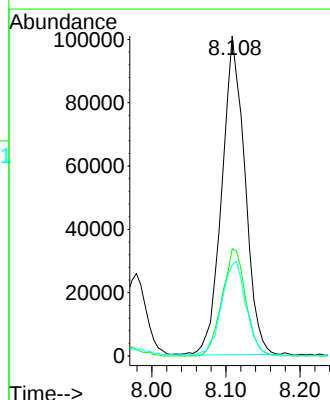
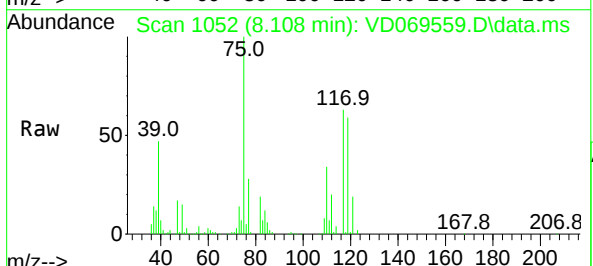
RT: 8.108 min Scan# 1052

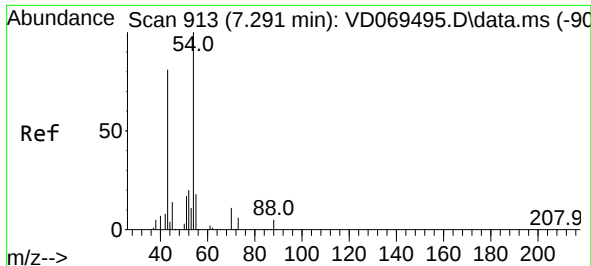
Delta R.T. -0.000 min

Lab File: VD069559.D

Acq: 25 Jun 2021 12:05

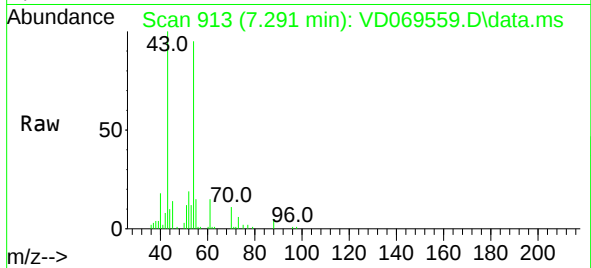
Tgt Ion:	75	Resp:	217647
Ion	Ratio	Lower	Upper
75	100		
110	34.5	16.8	50.4
77	32.0	24.3	36.5





#37
Ethyl Acetate
Concen: 20.468 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

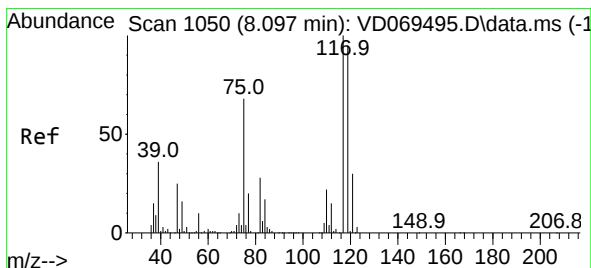
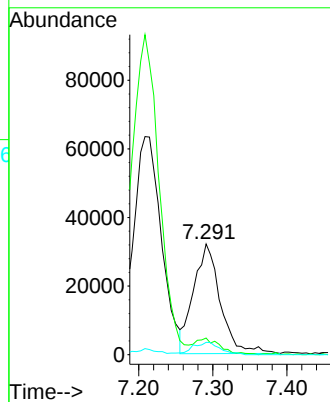
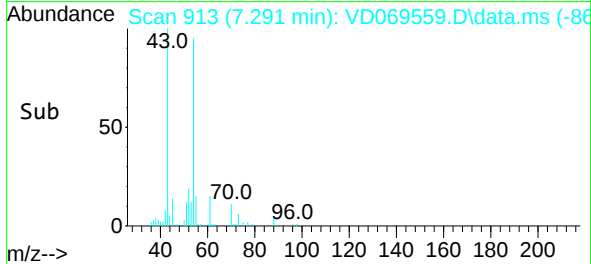
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



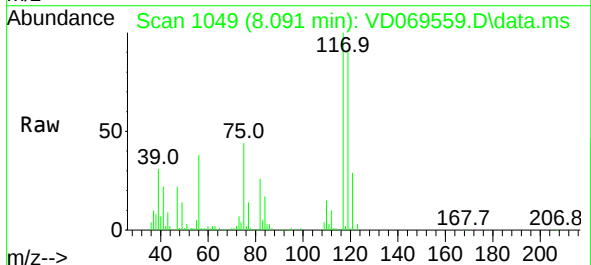
Tgt Ion: 43 Resp: 80172
Ion Ratio Lower Upper
43 100
61 14.4 11.4 17.0
70 11.7 9.5 14.3

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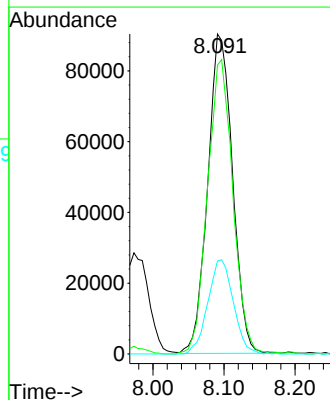
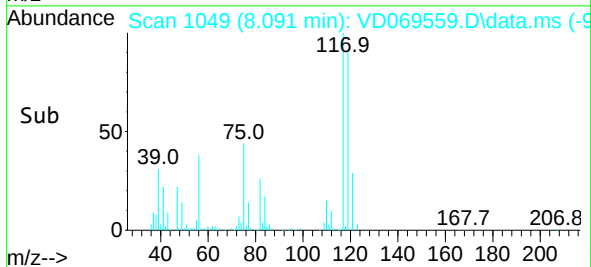
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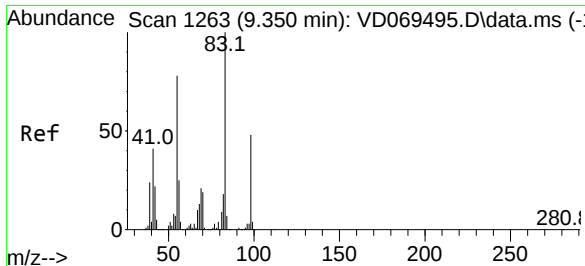


#38
Carbon Tetrachloride
Concen: 20.987 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



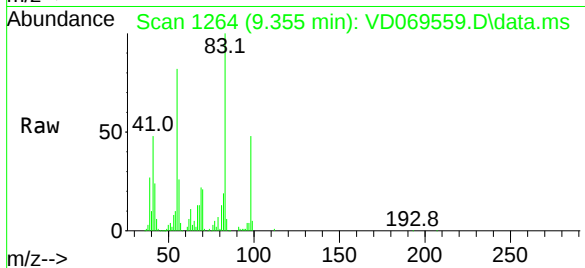
Tgt Ion: 117 Resp: 219242
Ion Ratio Lower Upper
117 100
119 90.0 75.6 113.4
121 29.1 23.8 35.8





#39
Methylcyclohexane
Concen: 19.675 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

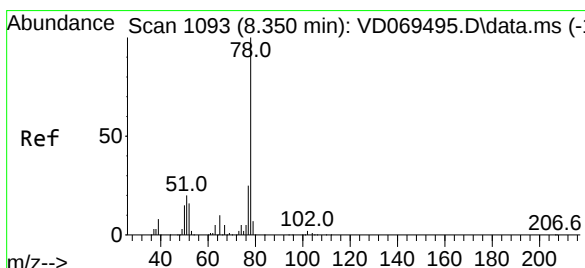
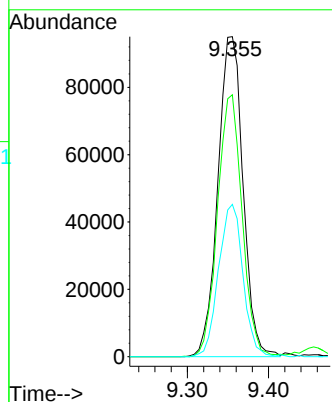
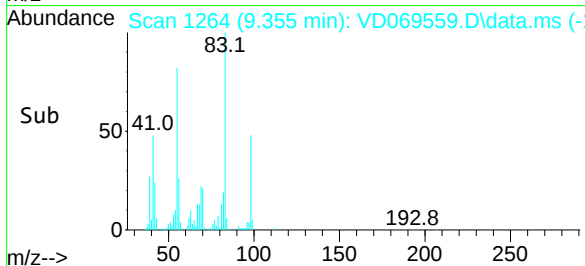
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



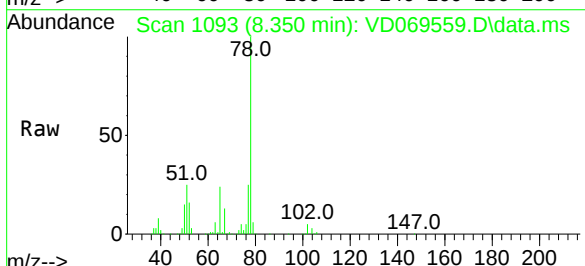
Tgt Ion: 83 Resp: 204856
Ion Ratio Lower Upper
83 100
55 81.9 62.6 93.8
98 47.6 38.7 58.1

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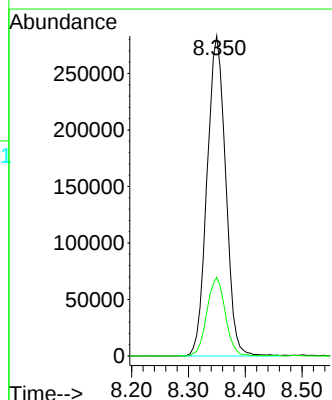
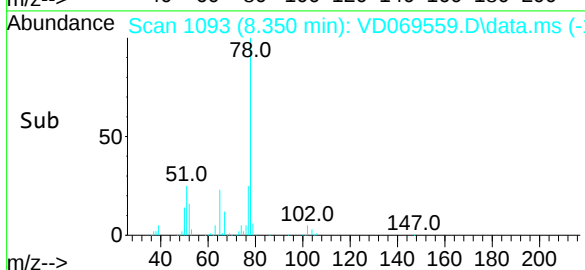
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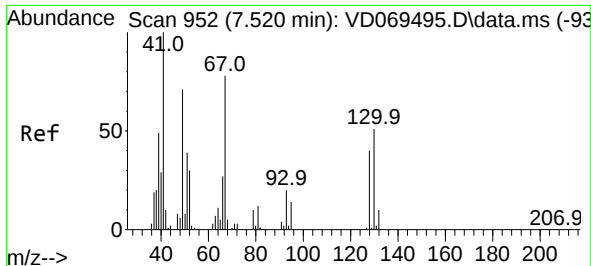


#40
Benzene
Concen: 21.164 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



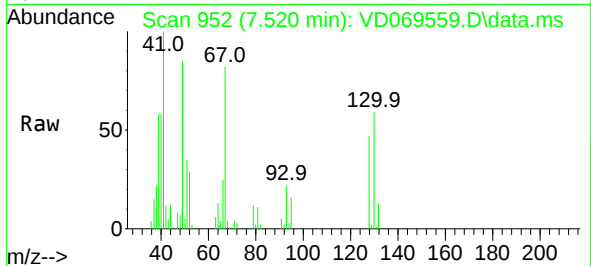
Tgt Ion: 78 Resp: 644029
Ion Ratio Lower Upper
78 100
77 24.5 19.7 29.5





#41
Methacrylonitrile
Concen: 16.887 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

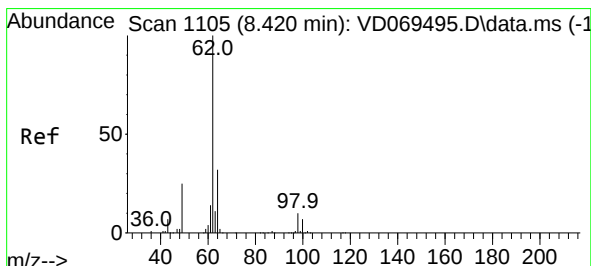
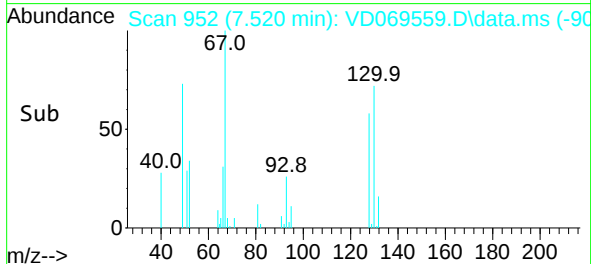
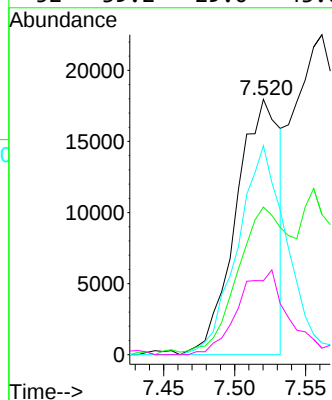
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	69.2	41.7	62.5#
67	93.8	71.8	107.6
52	39.2	29.0	43.6

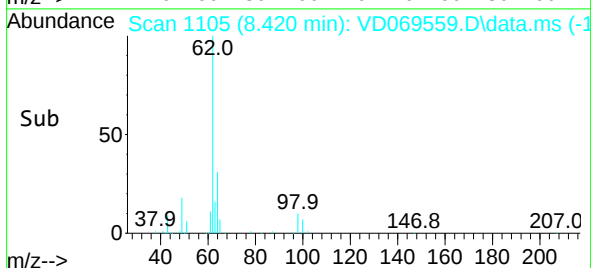
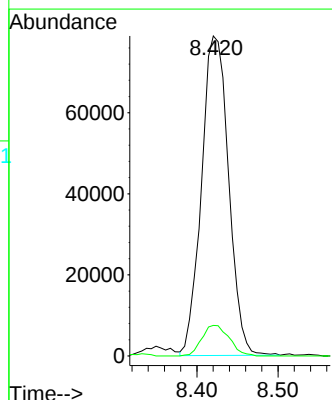
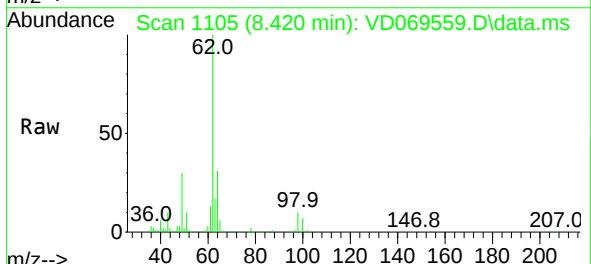
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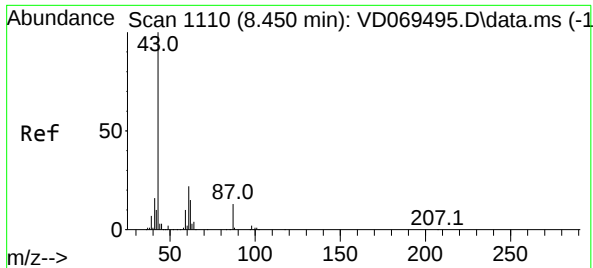
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#42
1,2-Dichloroethane
Concen: 20.723 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6





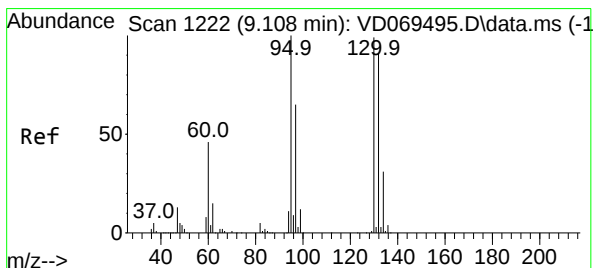
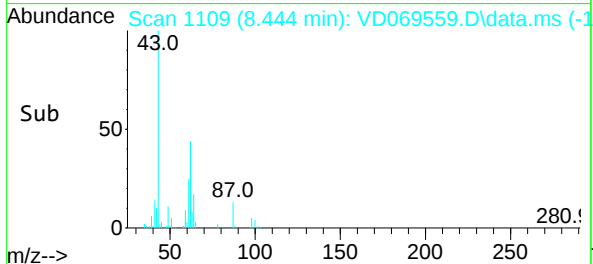
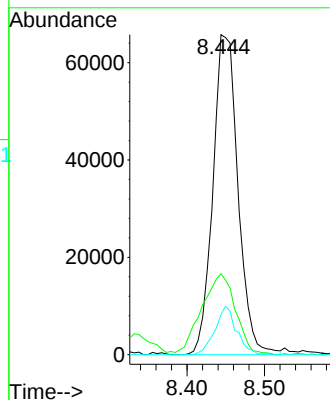
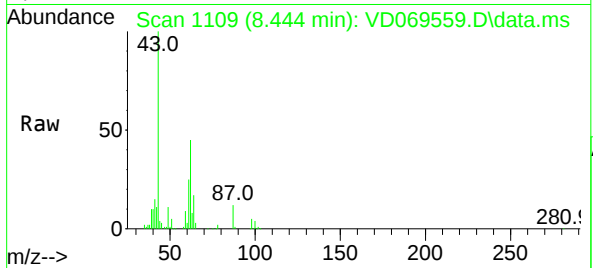
#43
Isopropyl Acetate
Concen: 20.825 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 43 Resp: 148191
Ion Ratio Lower Upper
43 100
61 34.1 28.2 42.2
87 13.0 11.4 17.0

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

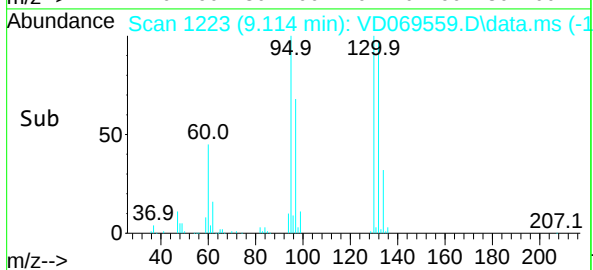
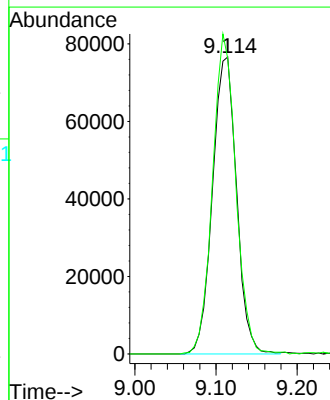
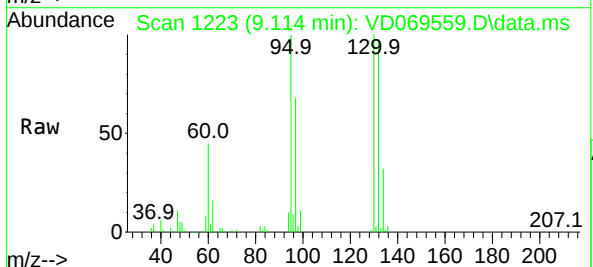
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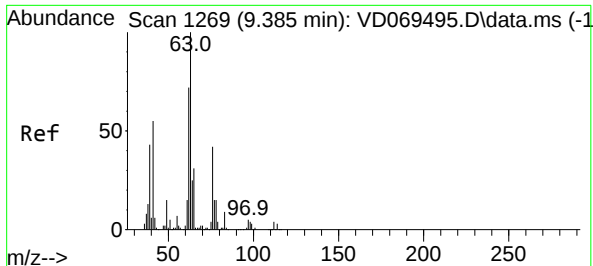
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#44
Trichloroethene
Concen: 20.542 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 130 Resp: 157735
Ion Ratio Lower Upper
130 100
95 99.5 0.0 202.2





#45

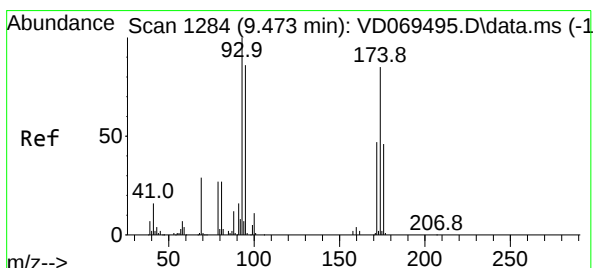
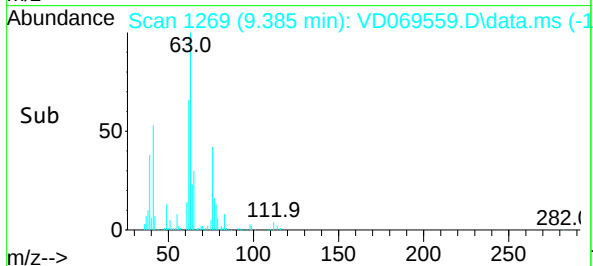
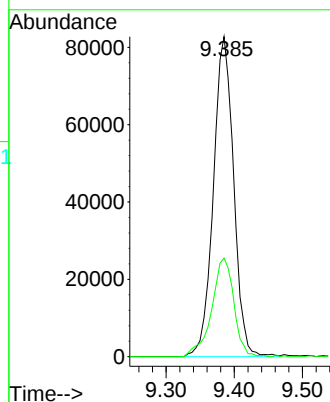
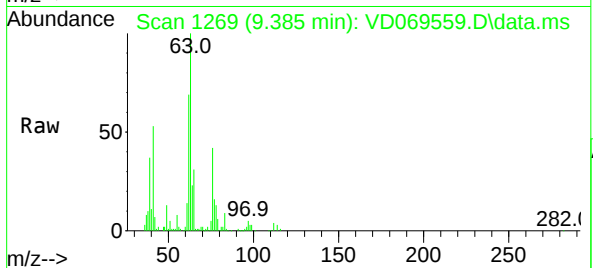
1,2-Dichloropropane
Concen: 21.951 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 63 Resp: 171467
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

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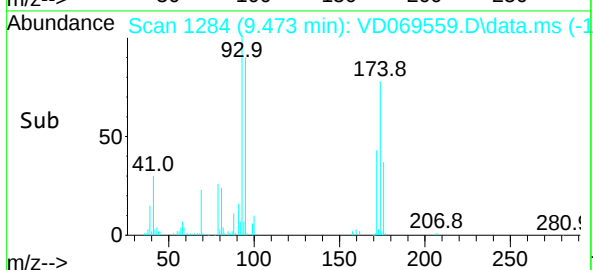
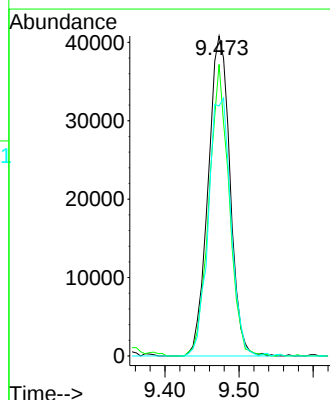
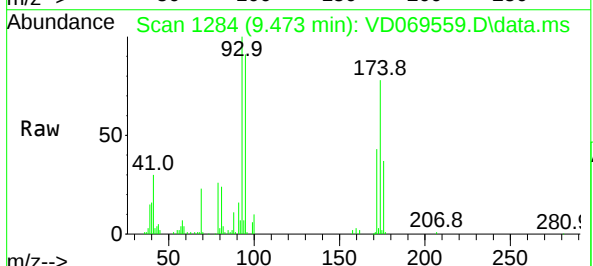
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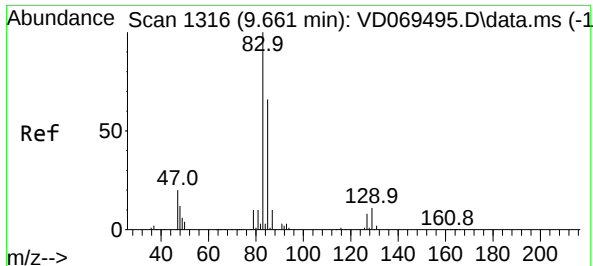


#46

Dibromomethane
Concen: 20.467 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 93 Resp: 83733
Ion Ratio Lower Upper
93 100
95 83.2 68.3 102.5
174 82.8 69.7 104.5





#47

Bromodichloromethane

Concen: 21.047 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD069559.D

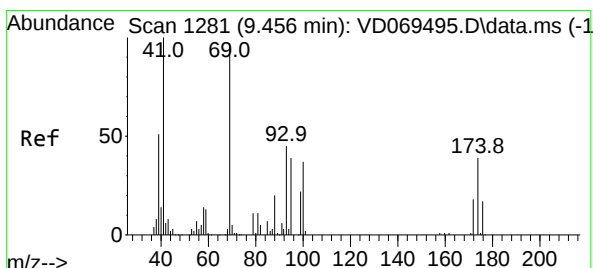
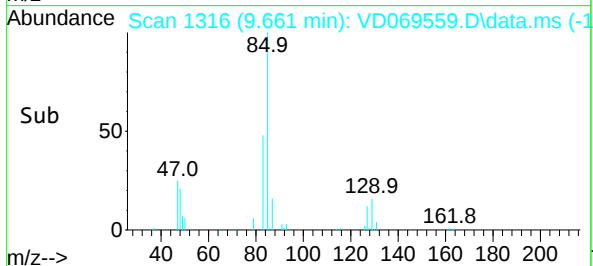
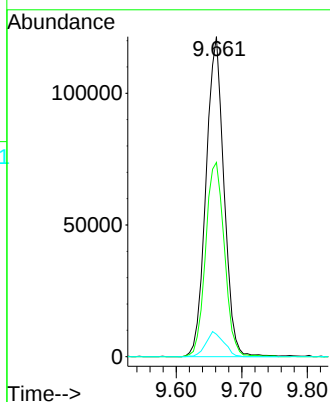
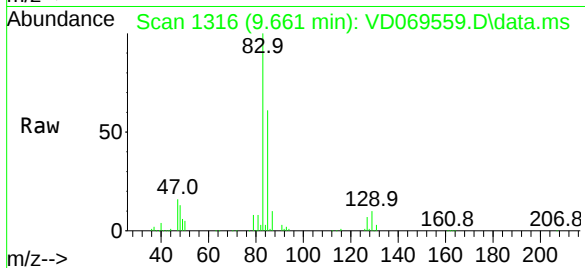
Acq: 25 Jun 2021 12:05

Tgt Ion:	83	Resp:	231213
Ion	Ratio	Lower	Upper
83	100		
85	60.7	52.4	78.6
127	7.0	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

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#48

Methyl methacrylate

Concen: 21.569 ug/l

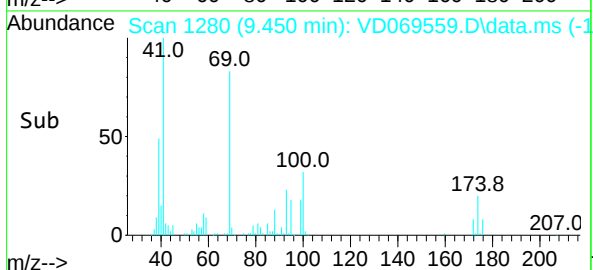
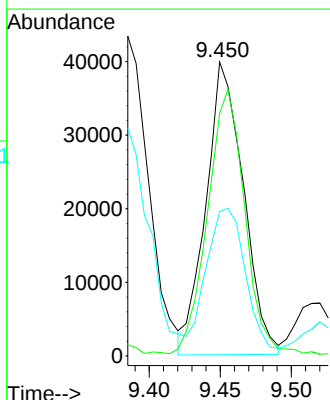
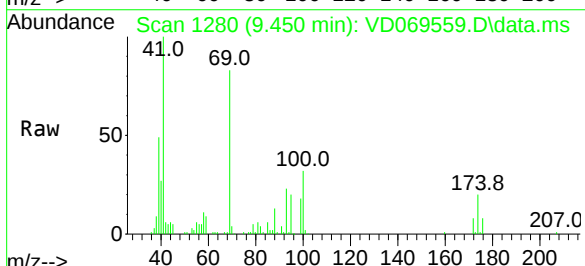
RT: 9.450 min Scan# 1280

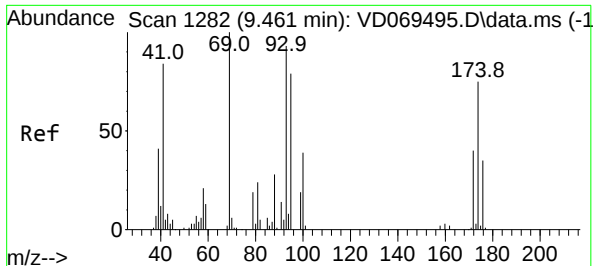
Delta R.T. -0.006 min

Lab File: VD069559.D

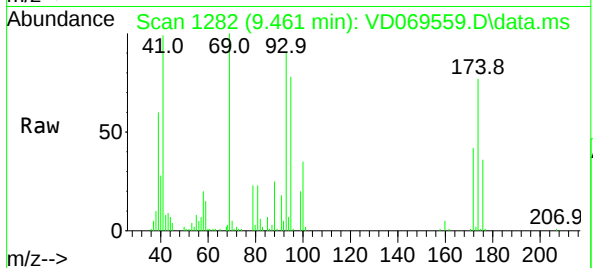
Acq: 25 Jun 2021 12:05

Tgt Ion:	41	Resp:	72913
Ion	Ratio	Lower	Upper
41	100		
69	90.2	80.9	121.3
39	52.5	45.8	68.6

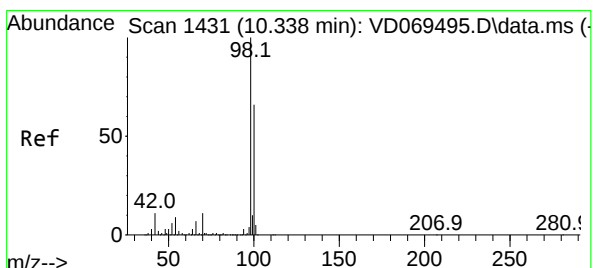
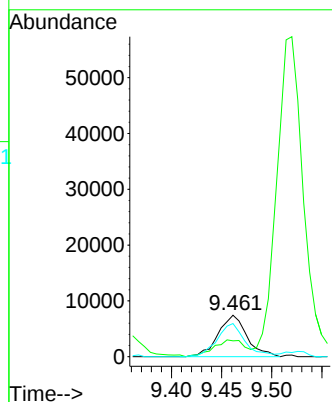
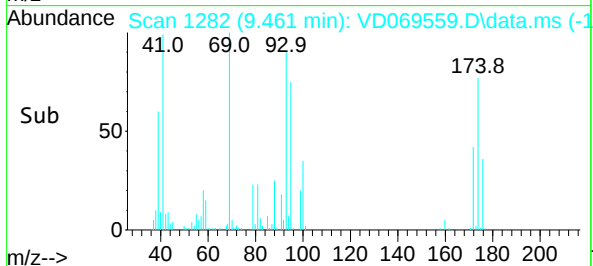




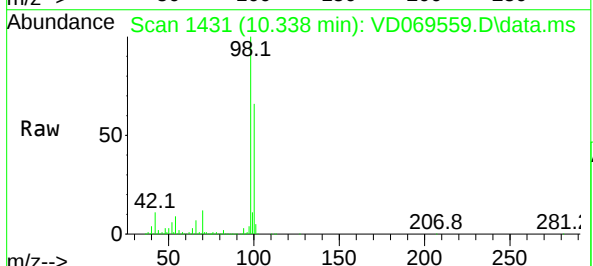
#49
1,4-Dioxane
Concen: 367.715 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



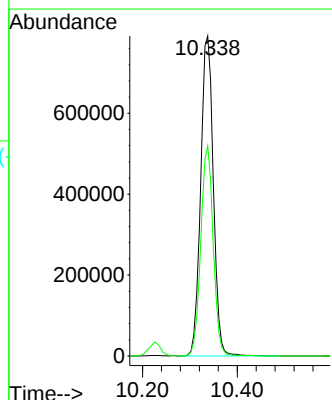
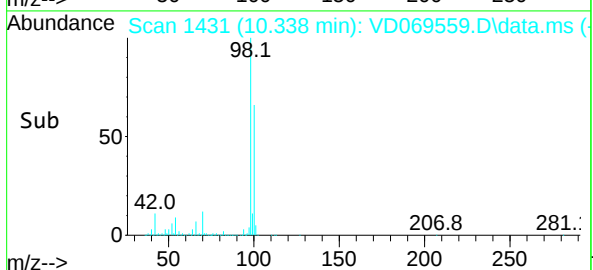
Tgt Ion: 88 Resp: 14819
Ion Ratio Lower Upper
88 100
43 43.7 26.5 39.7#
58 77.7 56.0 84.0



#50
Toluene-d8
Concen: 53.781 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



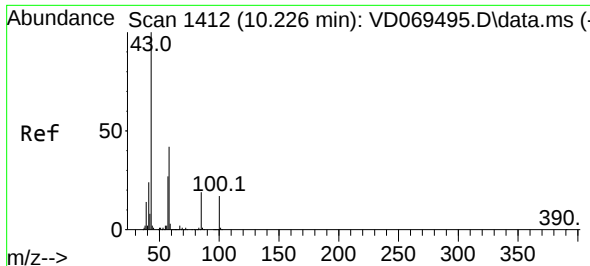
Tgt Ion: 98 Resp: 1466601
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

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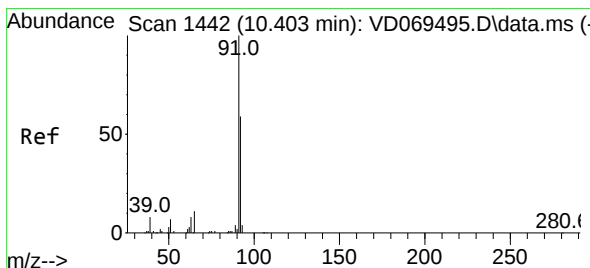
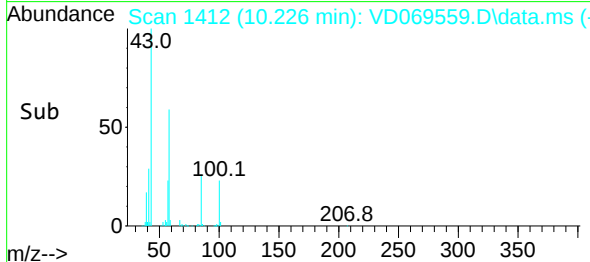
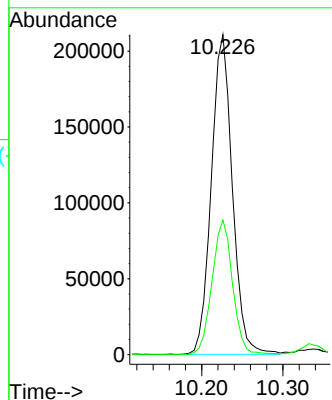
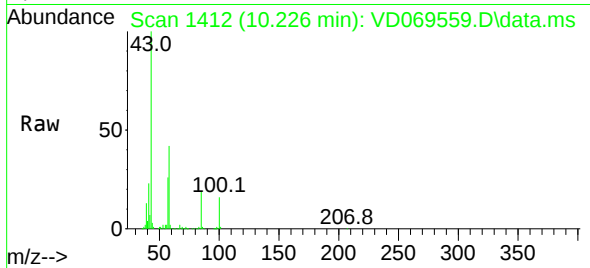
#51
4-Methyl-2-Pentanone
Concen: 101.432 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 43 Resp: 379561
Ion Ratio Lower Upper
43 100
58 41.2 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

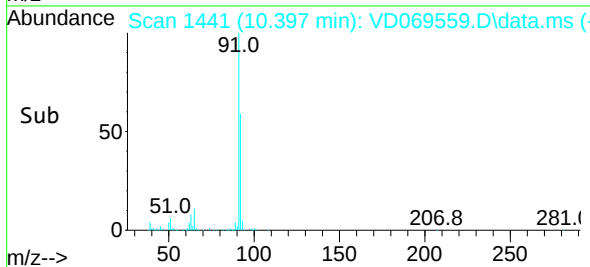
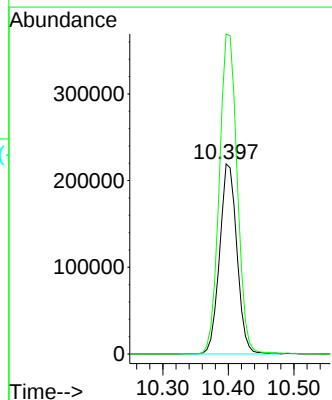
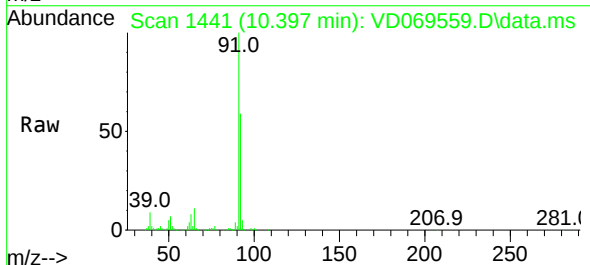
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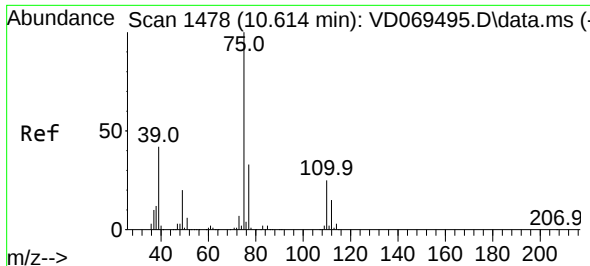
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#52
Toluene
Concen: 21.273 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 92 Resp: 399437
Ion Ratio Lower Upper
92 100
91 175.2 138.9 208.3





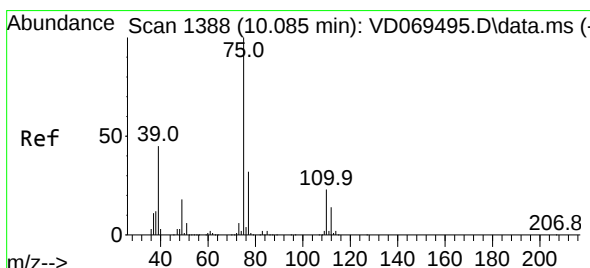
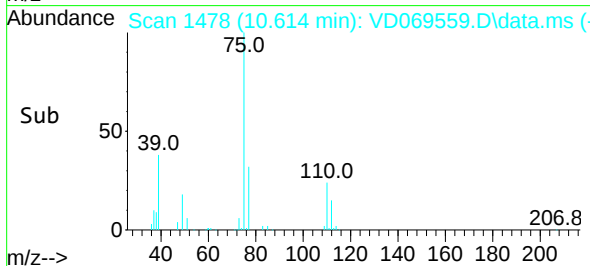
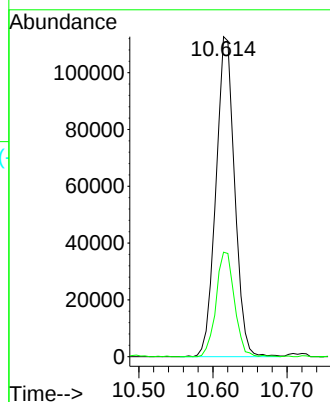
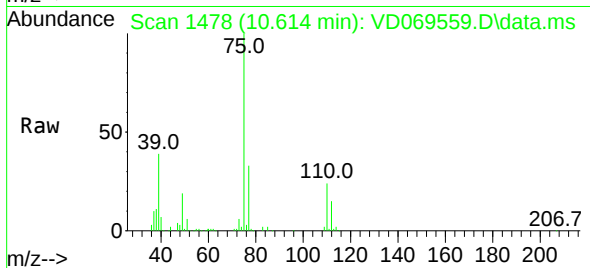
#53
t-1,3-Dichloropropene
Concen: 20.804 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 75 Resp: 197603
Ion Ratio Lower Upper
75 100
77 32.7 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

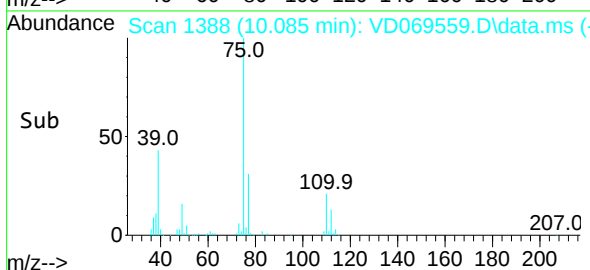
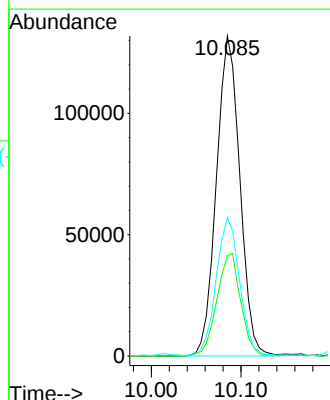
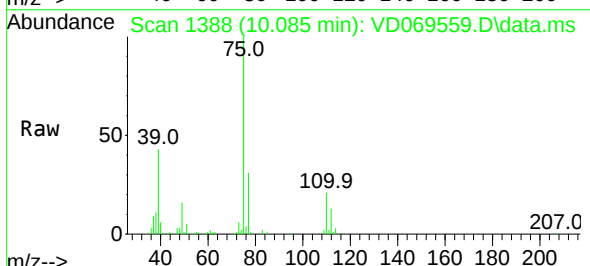
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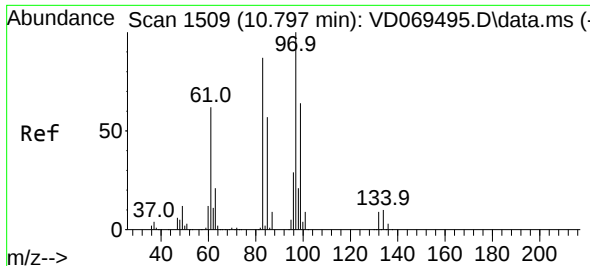
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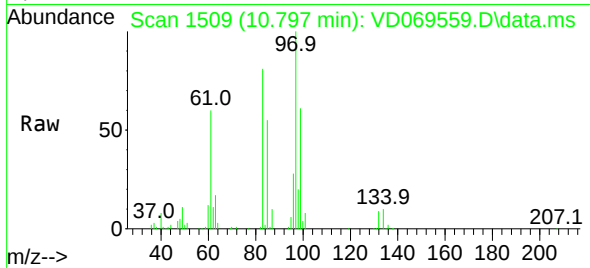
#54
cis-1,3-Dichloropropene
Concen: 20.963 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 75 Resp: 239443
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 43.0 35.8 53.8

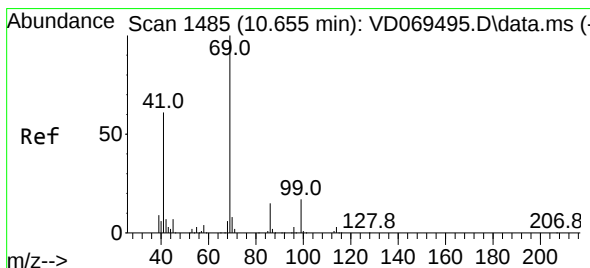
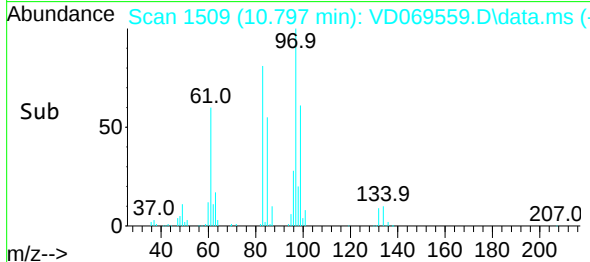
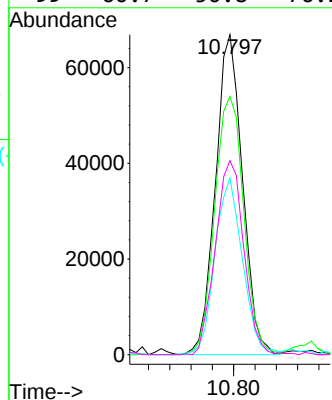




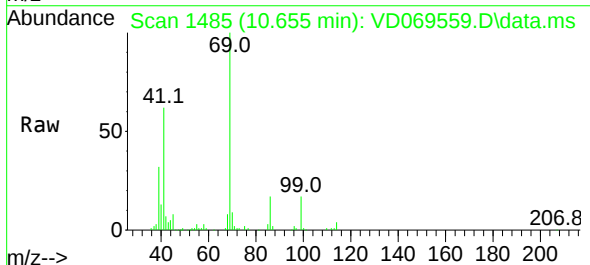
#55
1,1,2-Trichloroethane
Concen: 20.408 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



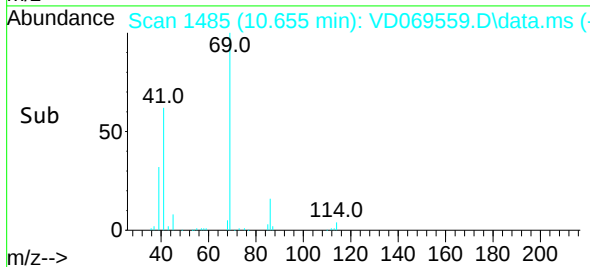
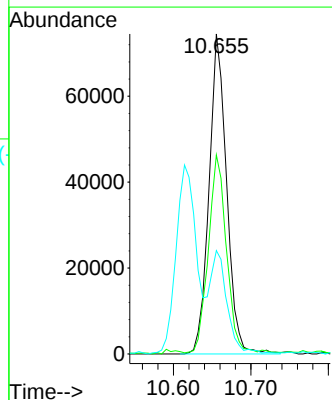
Tgt Ion:	97	Resp:	117897
Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.6	104.4
85	55.0	45.8	68.8
99	60.7	50.8	76.2



#56
Ethyl methacrylate
Concen: 19.002 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



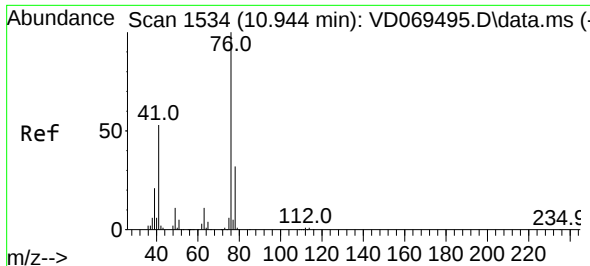
Tgt Ion:	69	Resp:	117597
Ion	Ratio	Lower	Upper
69	100		
41	63.1	49.4	74.0
39	28.4	26.9	40.3



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

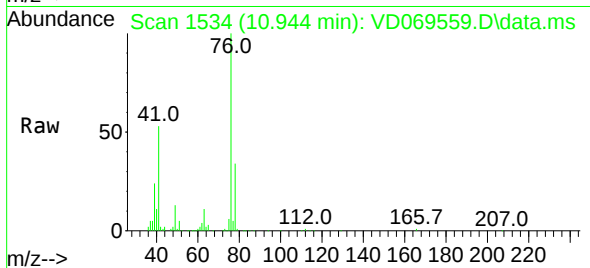
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#57
1,3-Dichloropropane
Concen: 20.747 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

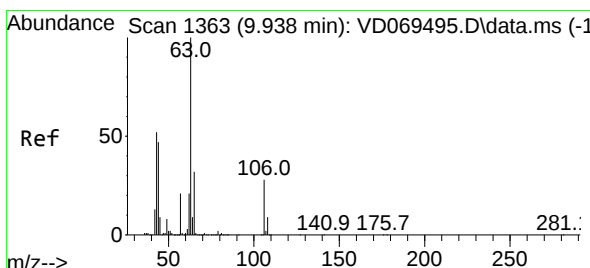
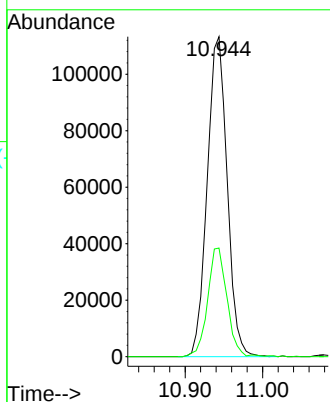
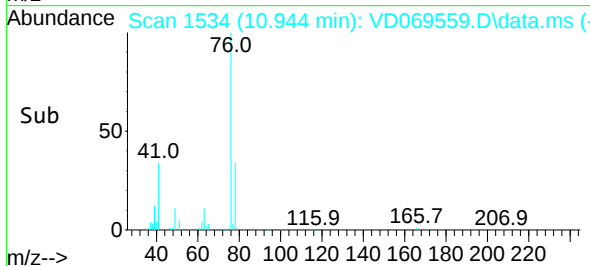
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



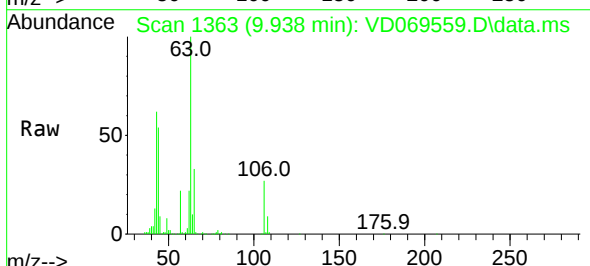
Tgt Ion: 76 Resp: 202511
Ion Ratio Lower Upper
76 100
78 33.1 26.3 39.5

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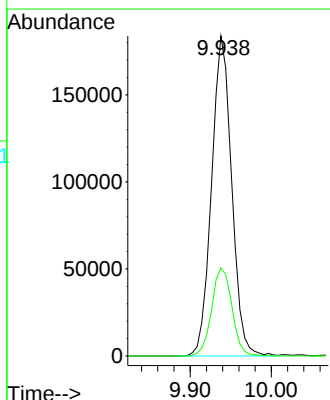
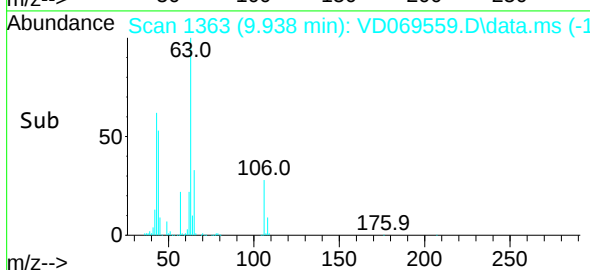
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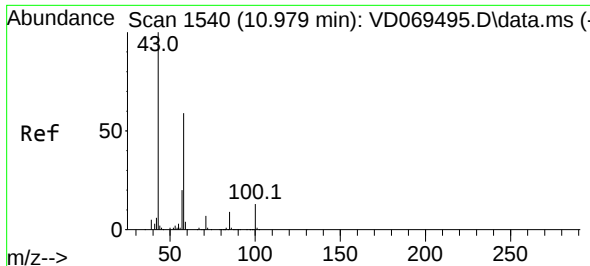


#58
2-Chloroethyl Vinyl ether
Concen: 95.923 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



Tgt Ion: 63 Resp: 316652
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





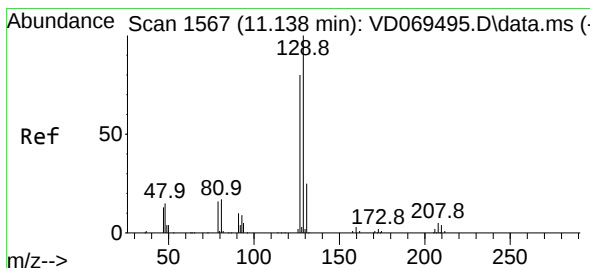
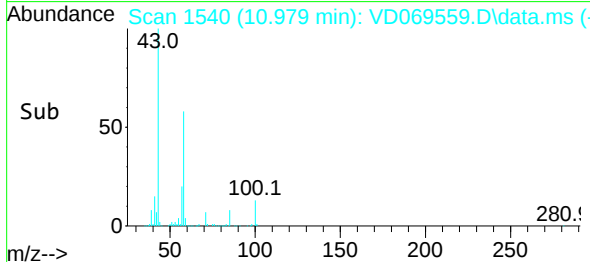
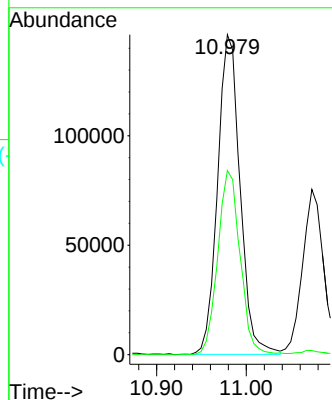
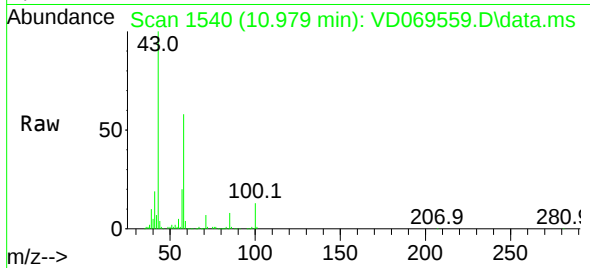
#59
2-Hexanone
Concen: 100.316 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 43 Resp: 253315
Ion Ratio Lower Upper
43 100
58 57.4 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

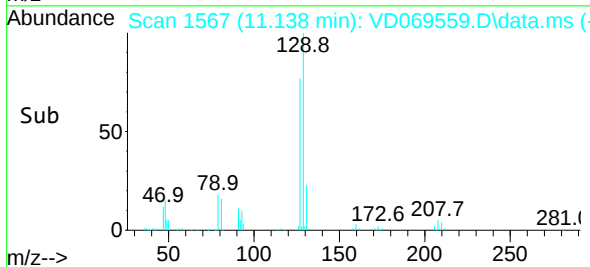
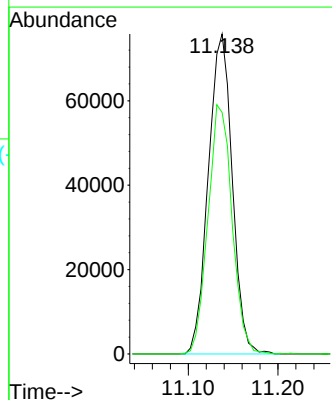
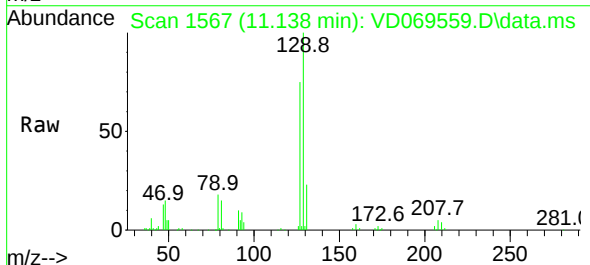
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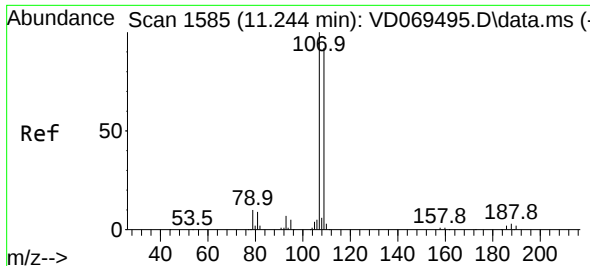
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#60
Dibromochloromethane
Concen: 20.584 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

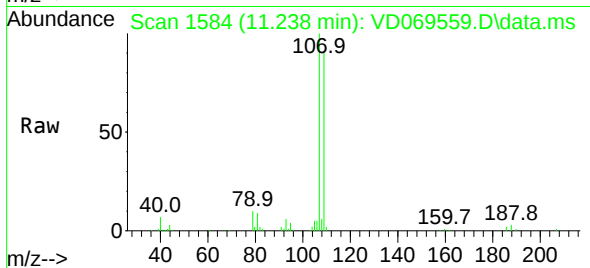
Tgt Ion: 129 Resp: 140156
Ion Ratio Lower Upper
129 100
127 78.5 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.088 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

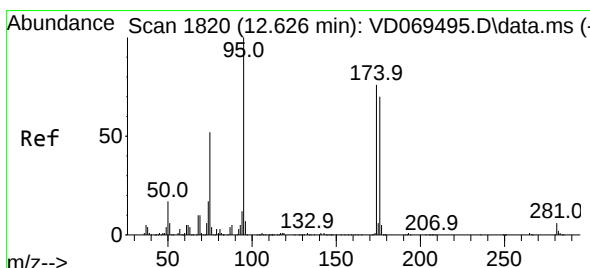
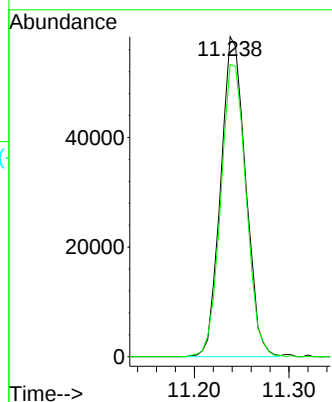
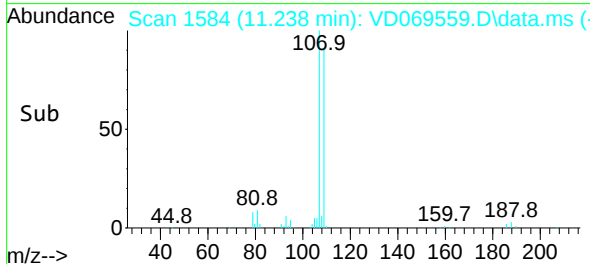
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



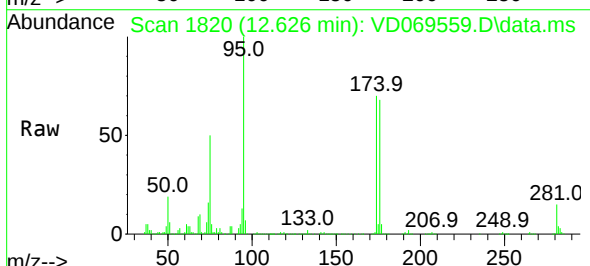
Tgt Ion:107 Resp: 107004
Ion Ratio Lower Upper
107 100
109 92.9 73.8 110.6

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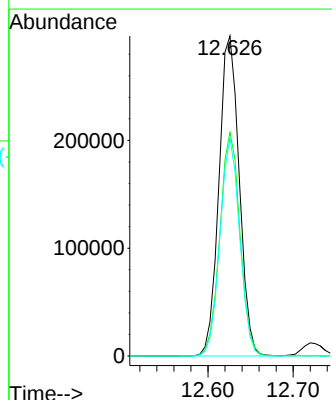
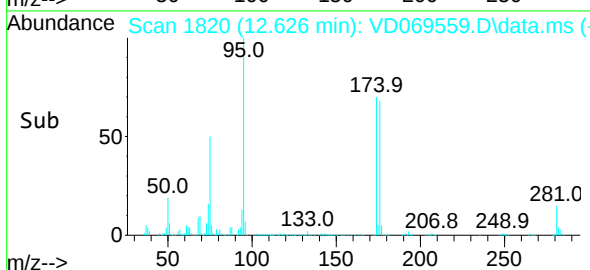
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6/28/2021 11:57:28 AM

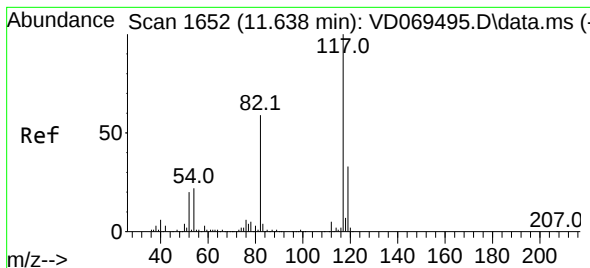


#62
4-Bromofluorobenzene
Concen: 54.824 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



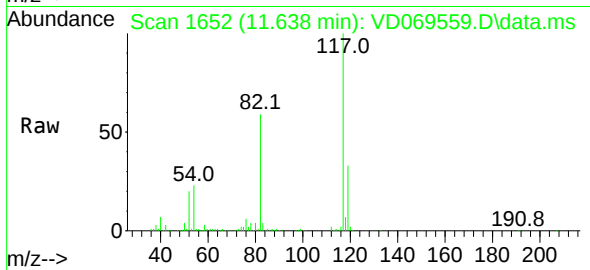
Tgt Ion: 95 Resp: 491499
Ion Ratio Lower Upper
95 100
174 69.5 0.0 148.0
176 66.1 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

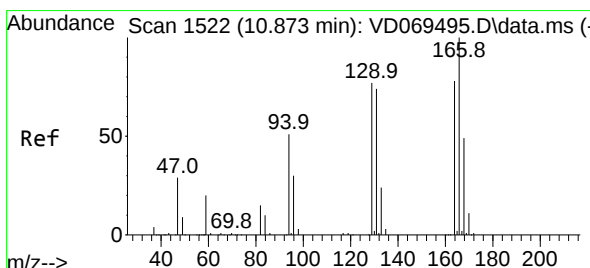
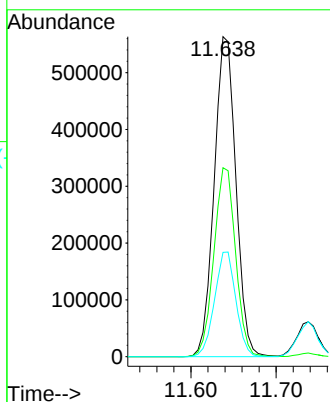
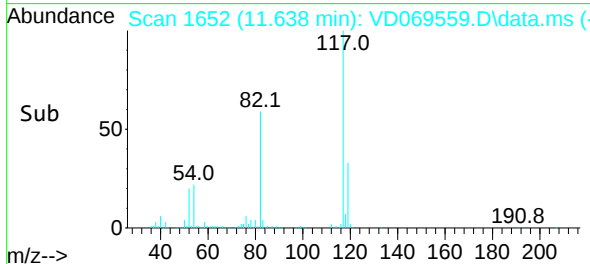
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



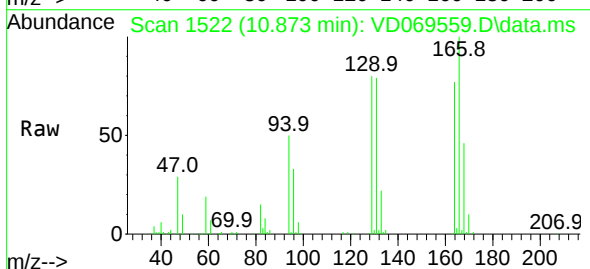
Tgt Ion:117 Resp: 997944
Ion Ratio Lower Upper
117 100
82 59.0 46.8 70.2
119 32.6 26.2 39.2

Manual Integrations
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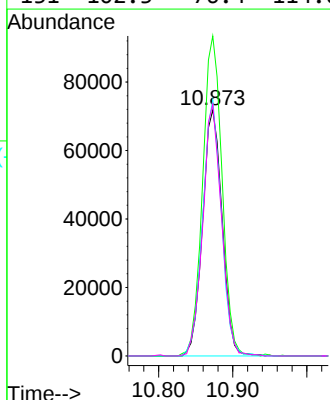
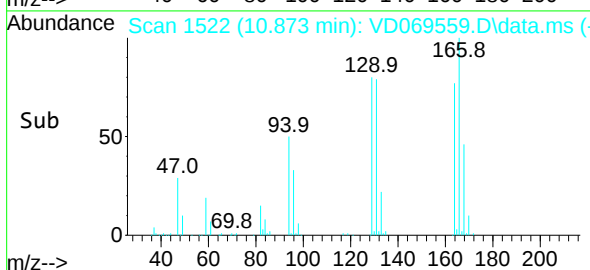
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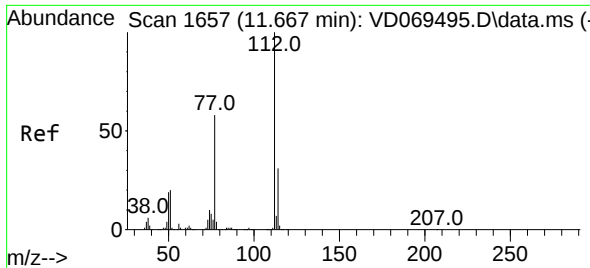


#64
Tetrachloroethene
Concen: 20.959 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



Tgt Ion:164 Resp: 131350
Ion Ratio Lower Upper
164 100
166 130.1 102.6 153.8
129 104.0 79.1 118.7
131 102.3 76.4 114.6





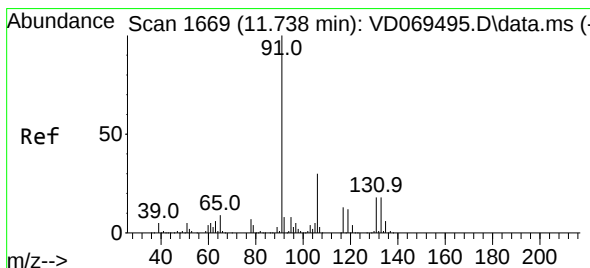
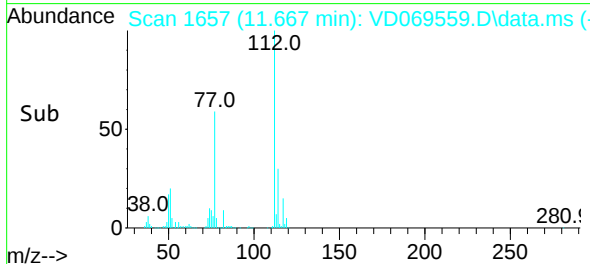
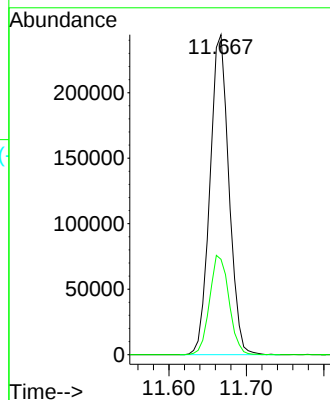
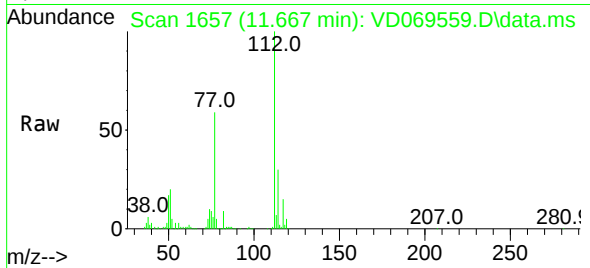
#65
Chlorobenzene
Concen: 20.905 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:112 Resp: 414931
Ion Ratio Lower Upper
112 100
114 29.8 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

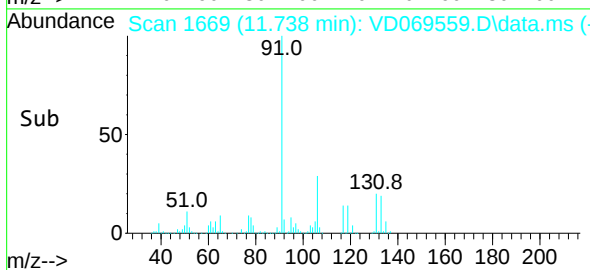
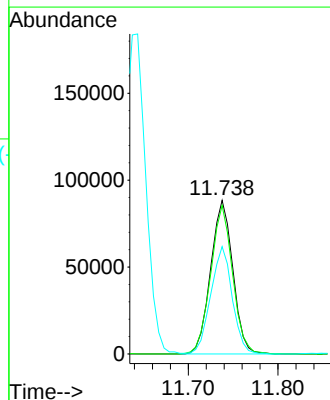
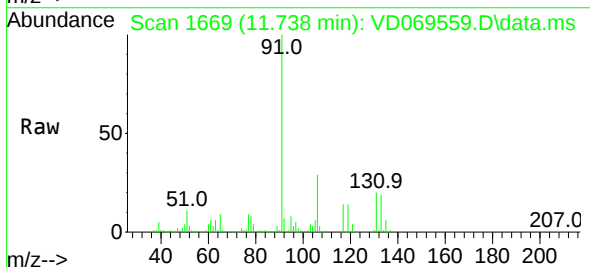
Manual Integrations
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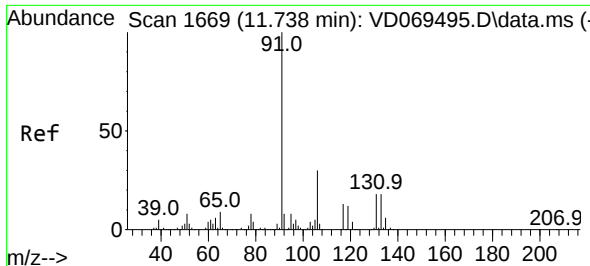
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.973 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

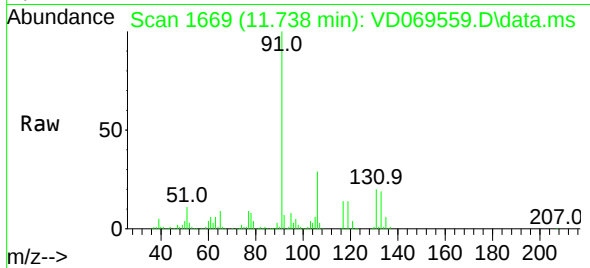
Tgt Ion:131 Resp: 151343
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 67.8 33.4 100.2





#67
Ethyl Benzene
Concen: 20.873 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

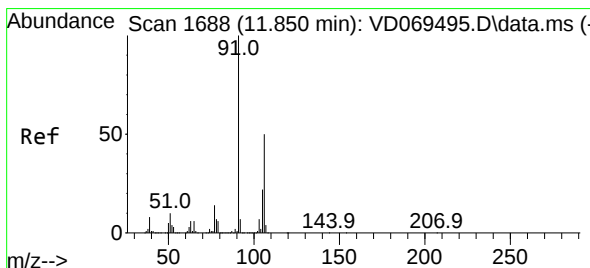
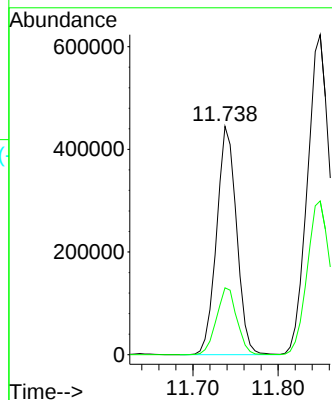
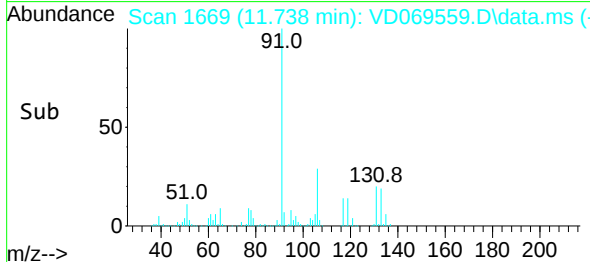
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



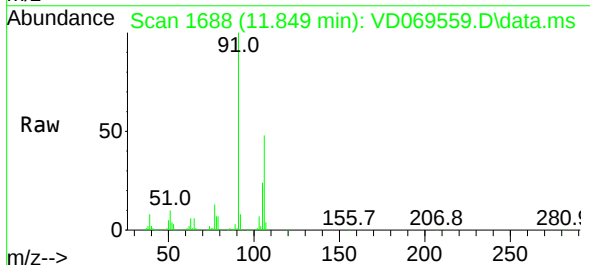
Tgt Ion: 91 Resp: 723688
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.4

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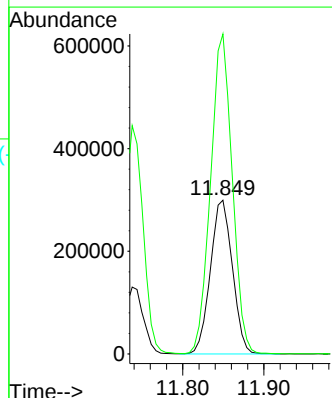
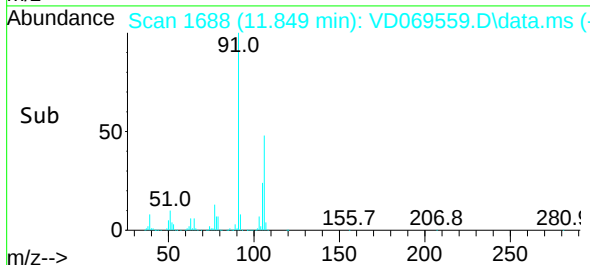
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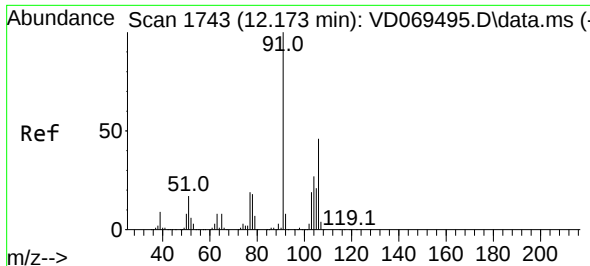


#68
m/p-Xylenes
Concen: 43.269 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



Tgt Ion: 106 Resp: 564875
Ion Ratio Lower Upper
106 100
91 204.4 164.2 246.4





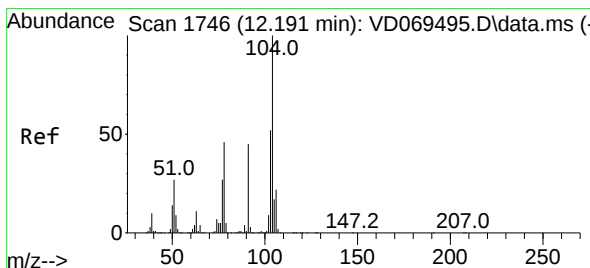
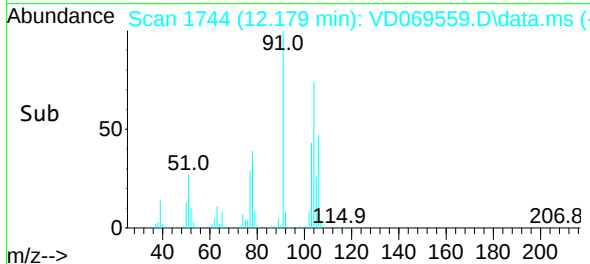
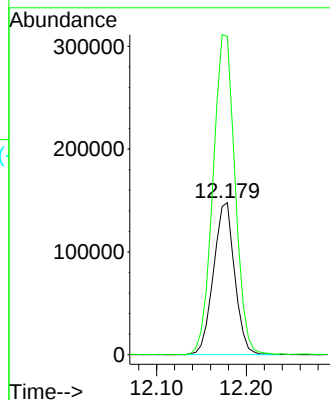
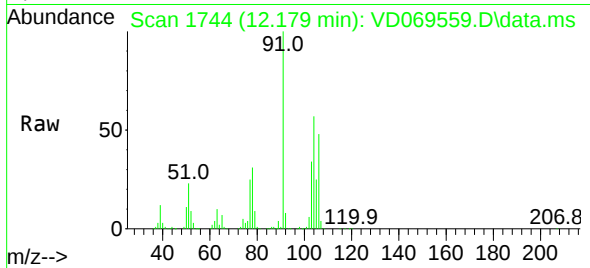
#69
o-Xylene
Concen: 20.718 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:106 Resp: 242452
Ion Ratio Lower Upper
106 100
91 219.8 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

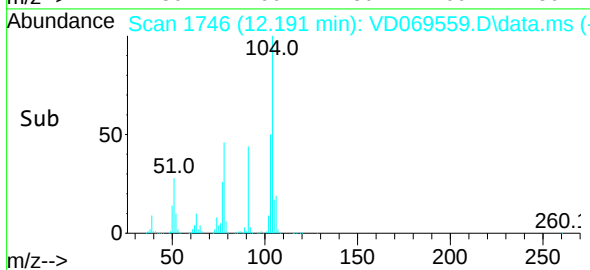
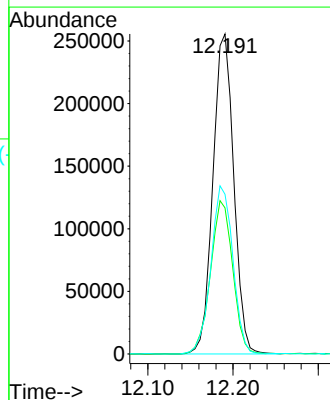
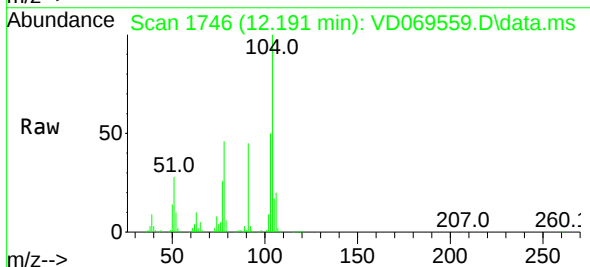
Manual Integrations
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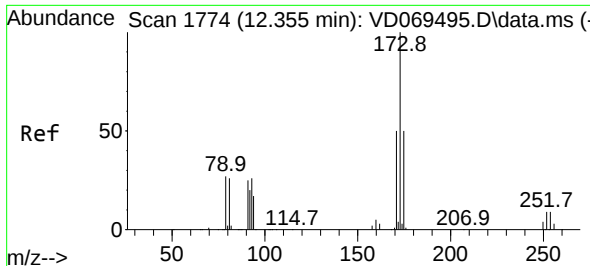
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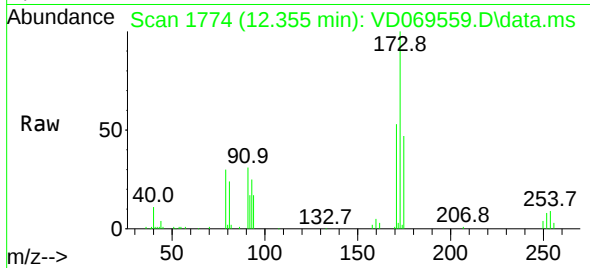
#70
Styrene
Concen: 21.086 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:104 Resp: 434640
Ion Ratio Lower Upper
104 100
78 51.1 40.2 60.2
103 55.5 44.3 66.5

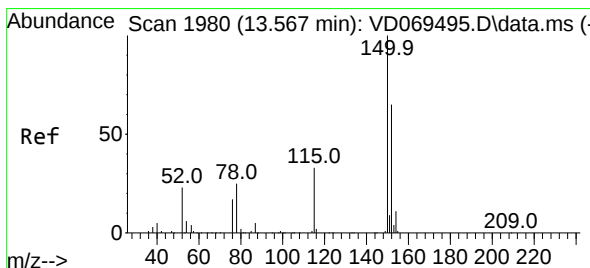
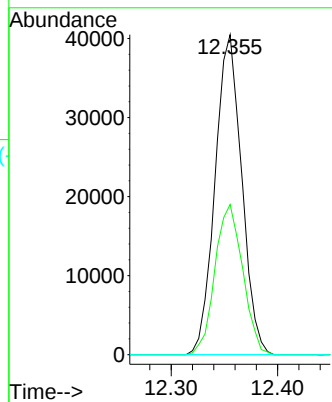
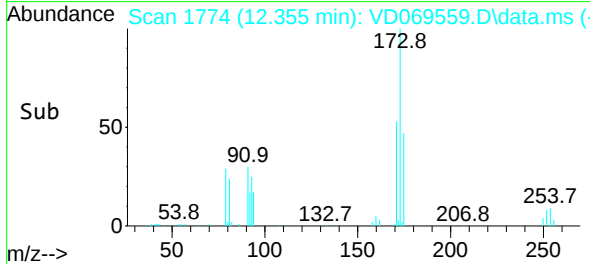




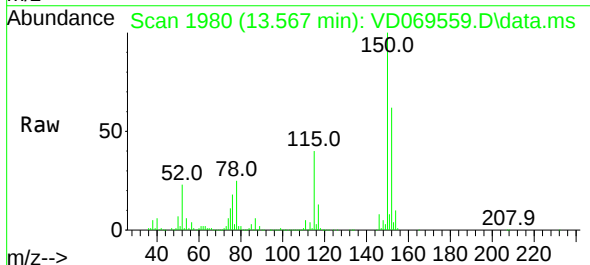
#71
Bromoform
Concen: 19.195 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



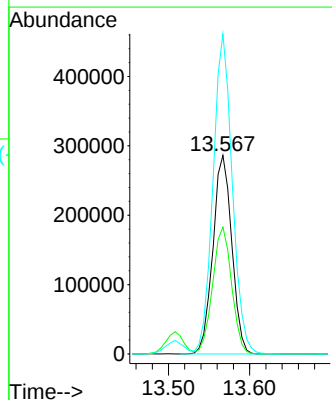
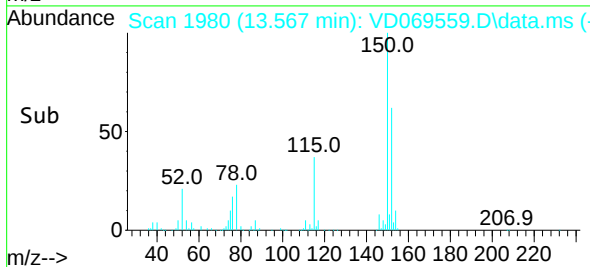
Tgt Ion:173 Resp: 70192
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



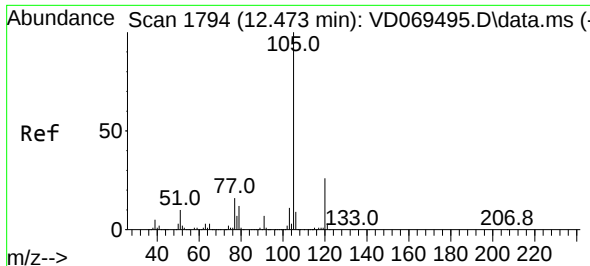
Tgt Ion:152 Resp: 462497
Ion Ratio Lower Upper
152 100
115 64.2 31.7 95.1
150 164.0 0.0 350.8



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

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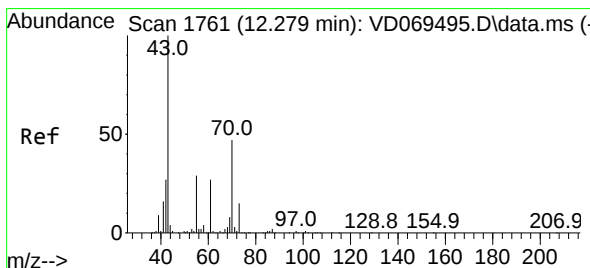
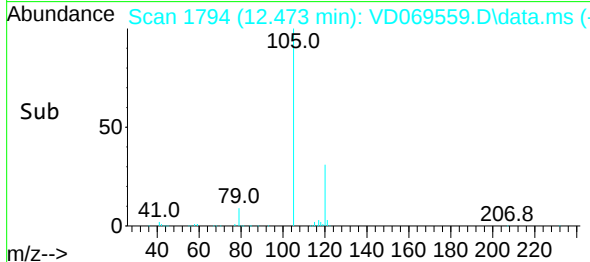
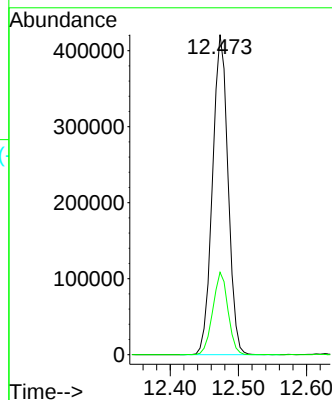
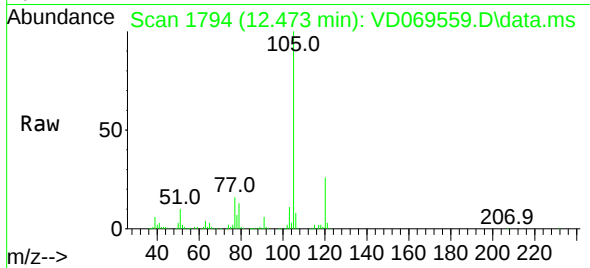
#73
Isopropylbenzene
Concen: 20.972 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 105 Resp: 668274
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

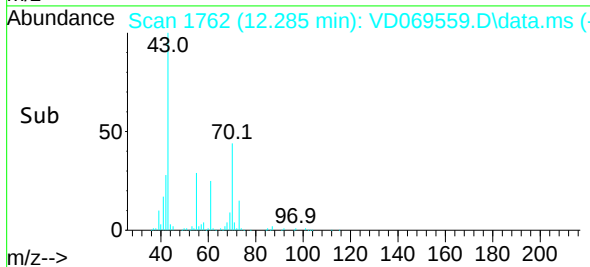
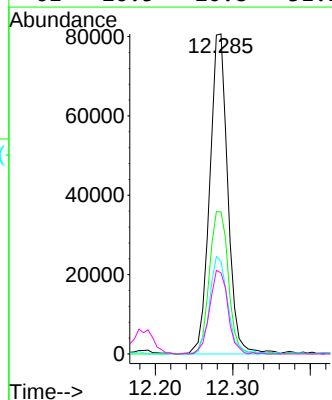
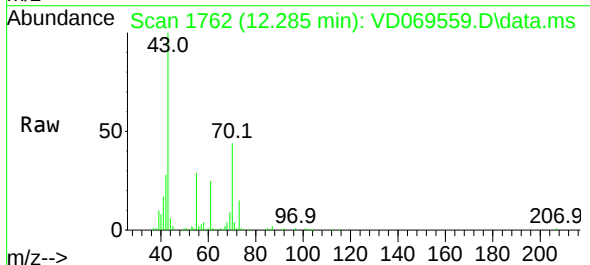
Manual Integrations
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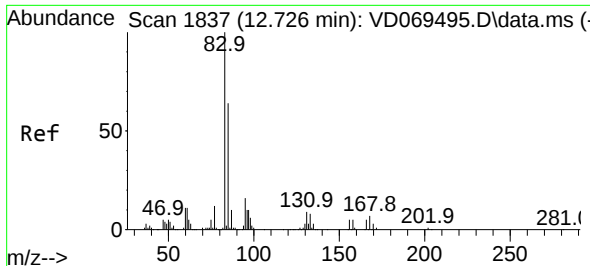
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#74
N-ethyl acetate
Concen: 20.183 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 43 Resp: 130578
Ion Ratio Lower Upper
43 100
70 46.9 38.1 57.1
55 30.5 24.1 36.1
61 26.5 20.8 31.2





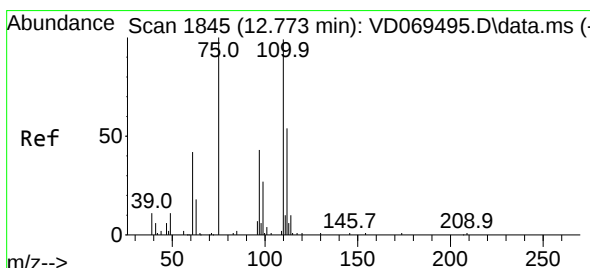
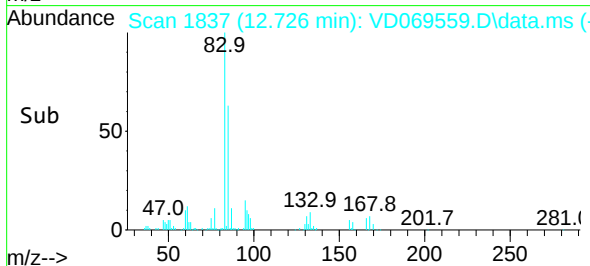
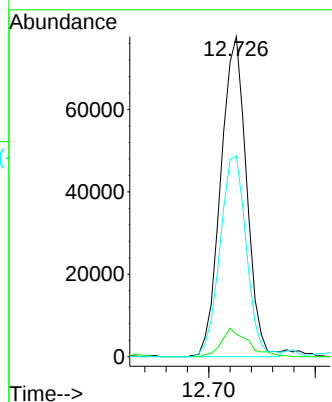
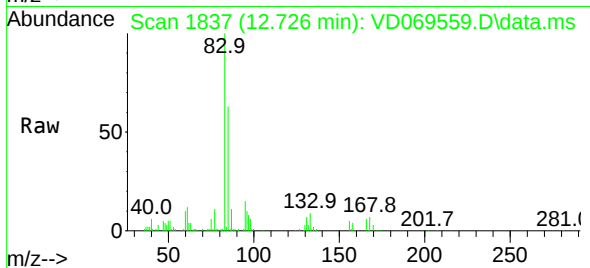
#75
1,1,2,2-Tetrachloroethane
Concen: 20.391 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 83 Resp: 130514
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 64.4 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

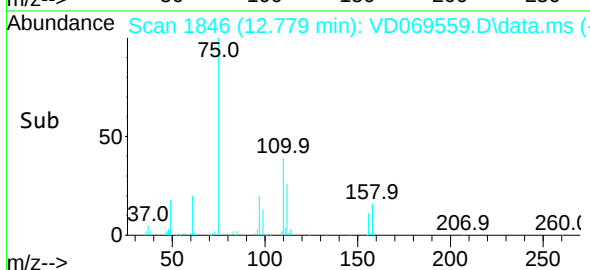
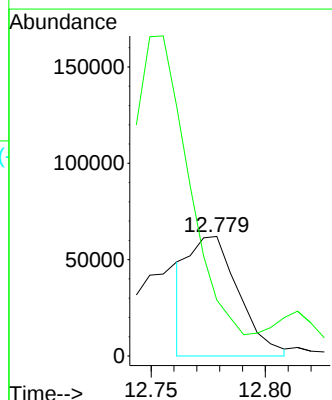
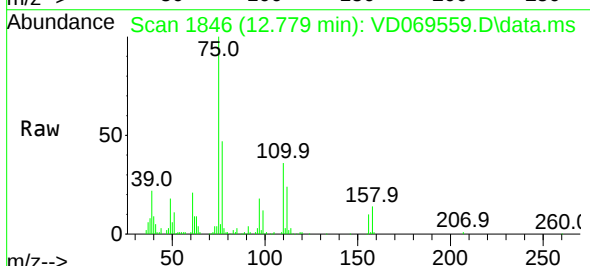
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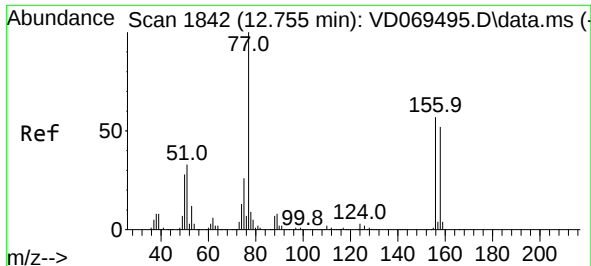
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#76
1,2,3-Trichloropropane
Concen: 20.835 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 75 Resp: 94592
Ion Ratio Lower Upper
75 100
77 0.0 162.6 487.8#





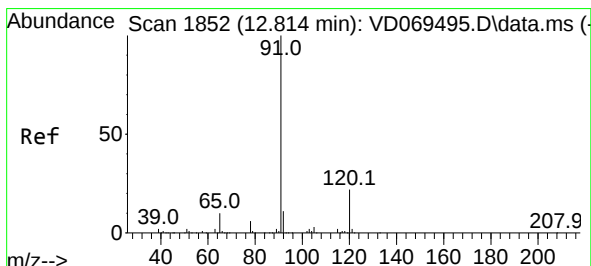
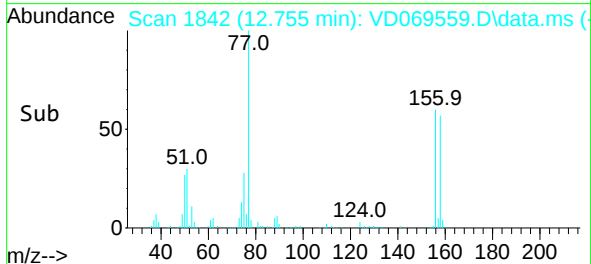
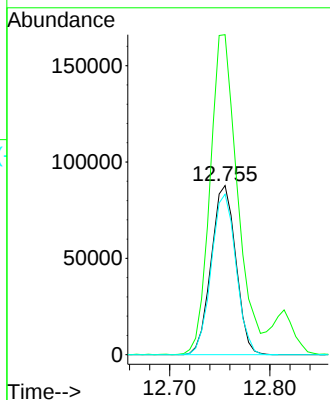
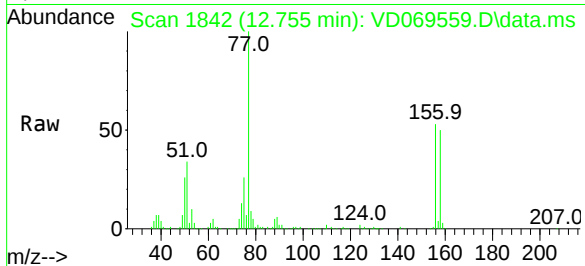
#77
Bromobenzene
Concen: 20.742 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:156 Resp: 150088
Ion Ratio Lower Upper
156 100
77 209.1 100.8 302.6
158 95.2 47.4 142.2

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

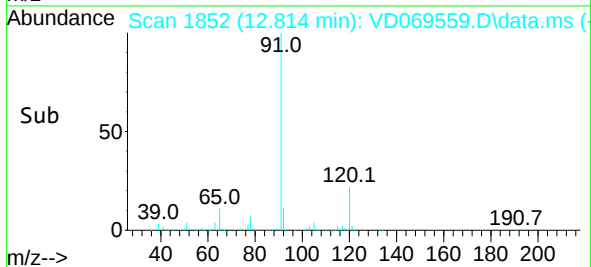
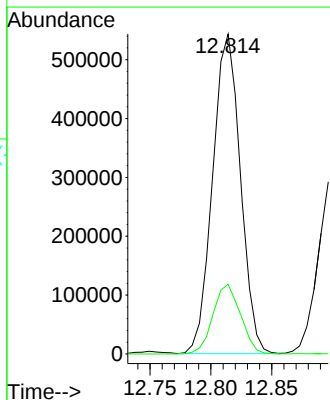
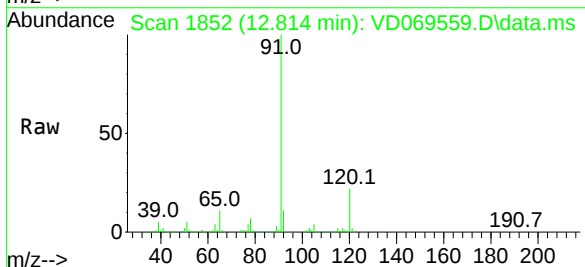
Manual Integrations
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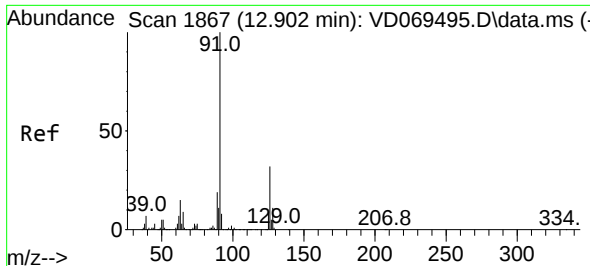
MMDadoda
6/28/2021 11:57:28 AM



#78
n-propylbenzene
Concen: 21.563 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

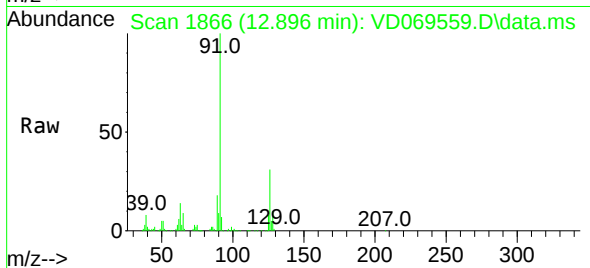
Tgt Ion: 91 Resp: 862406
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 21.768 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

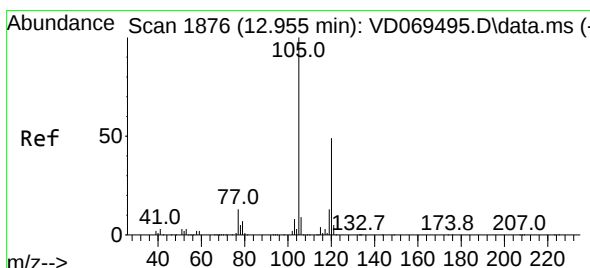
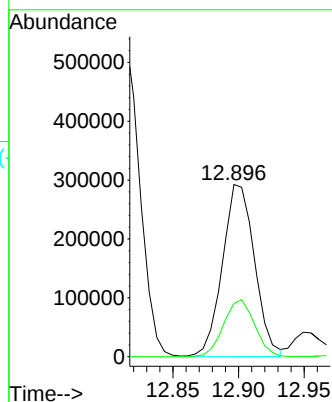
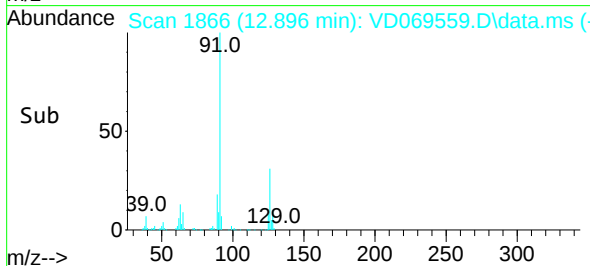
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



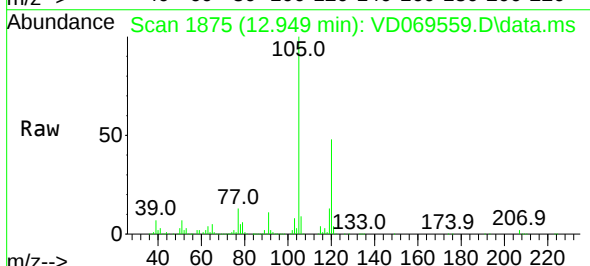
Tgt Ion: 91 Resp: 497385
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

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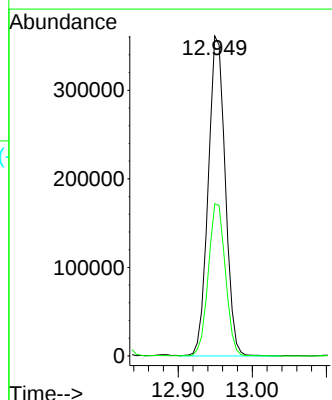
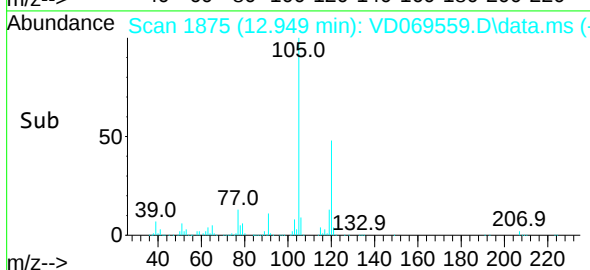
MMDadoda
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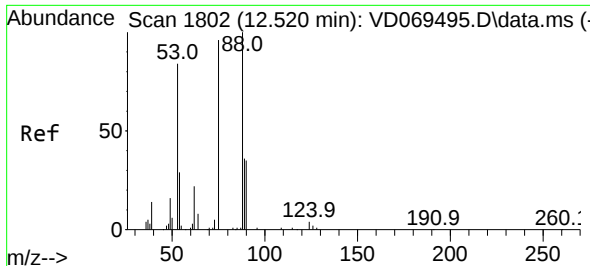


#80
1,3,5-Trimethylbenzene
Concen: 21.457 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

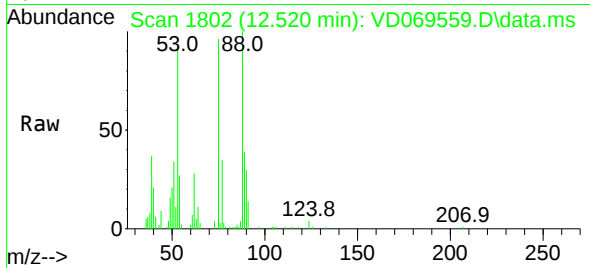


Tgt Ion: 105 Resp: 575414
Ion Ratio Lower Upper
105 100
120 47.9 23.6 70.8

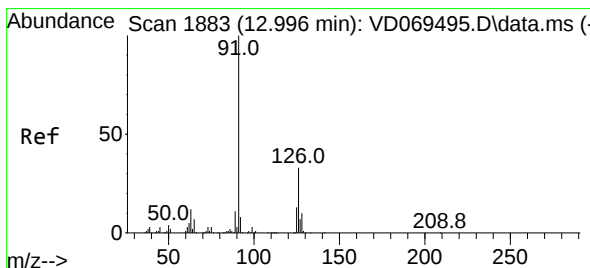
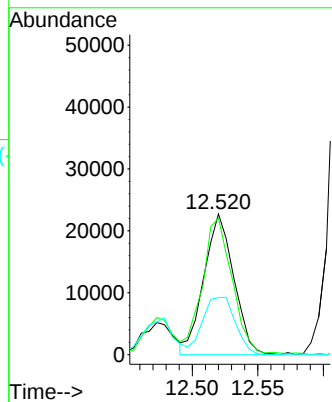
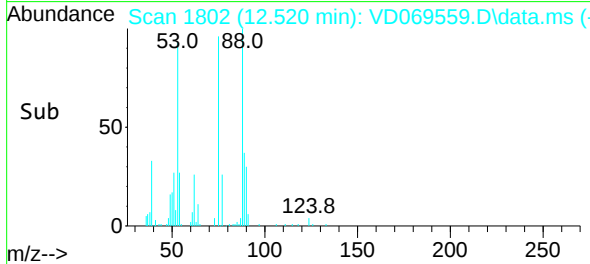




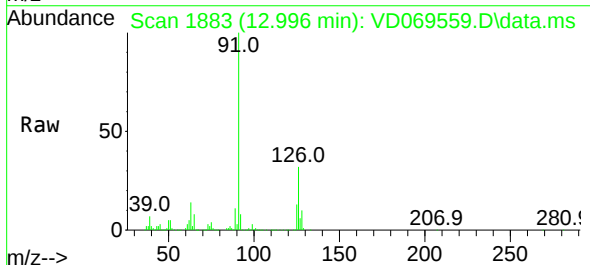
#81
trans-1,4-Dichloro-2-butene
Concen: 19.814 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



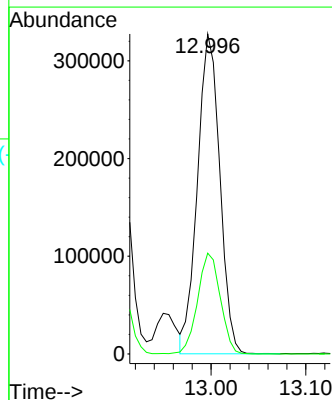
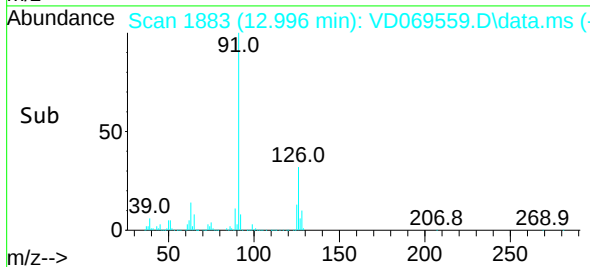
Tgt Ion: 75 Resp: 36027
Ion Ratio Lower Upper
75 100
53 98.6 74.6 112.0
89 44.3 35.3 52.9



#82
4-Chlorotoluene
Concen: 21.860 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



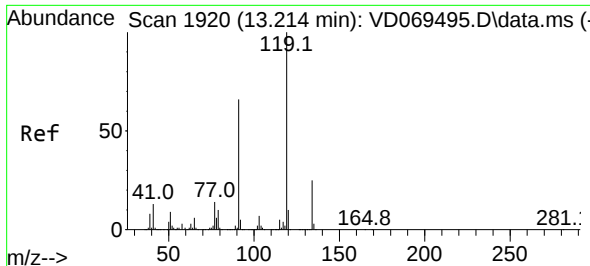
Tgt Ion: 91 Resp: 535505
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

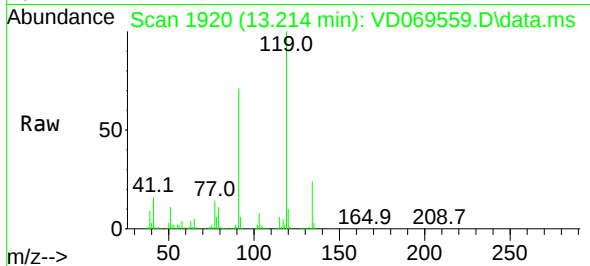
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#83
tert-Butylbenzene
Concen: 20.078 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

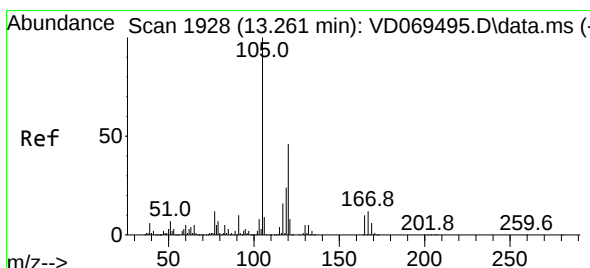
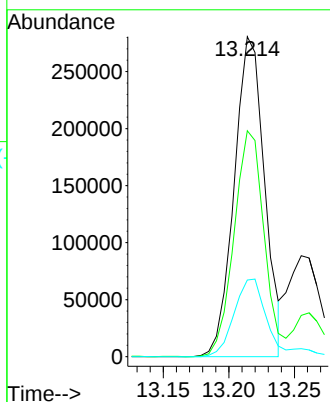
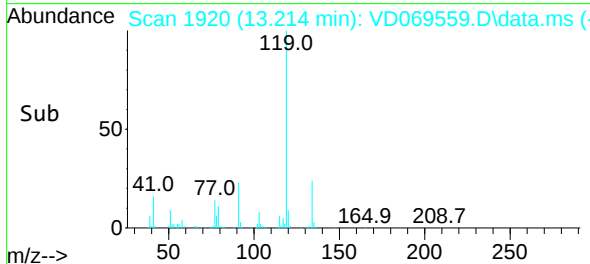
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



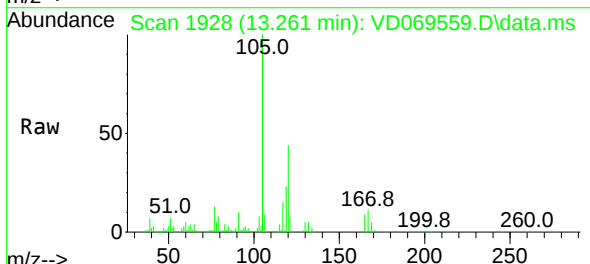
Tgt Ion:119 Resp: 452389
Ion Ratio Lower Upper
119 100
91 70.3 32.5 97.4
134 27.1 12.9 38.7

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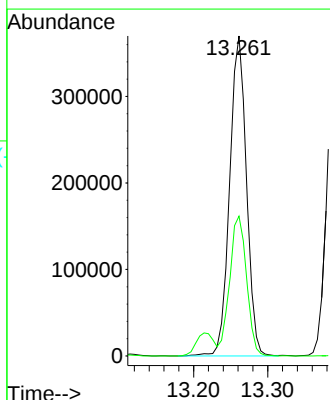
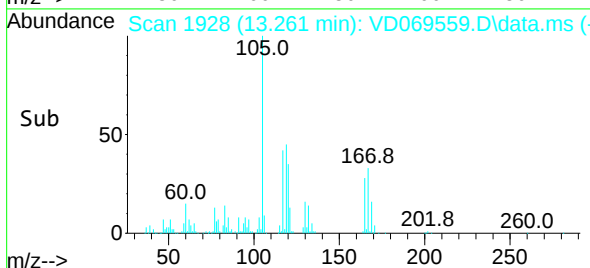
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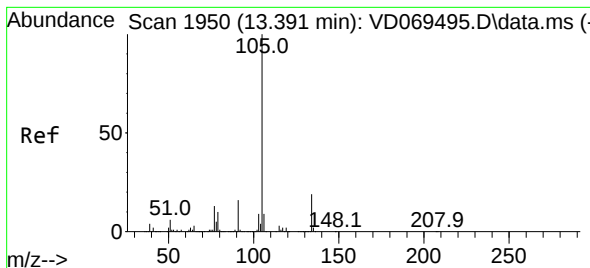


#84
1,2,4-Trimethylbenzene
Concen: 21.848 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



Tgt Ion:105 Resp: 582435
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





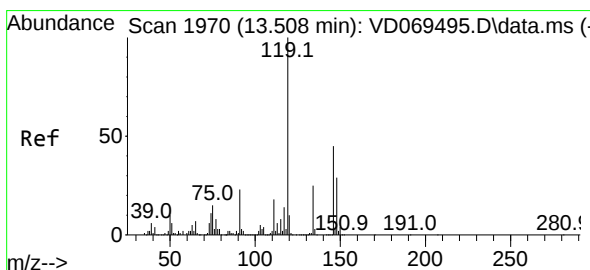
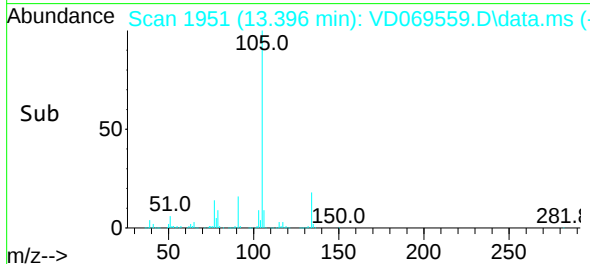
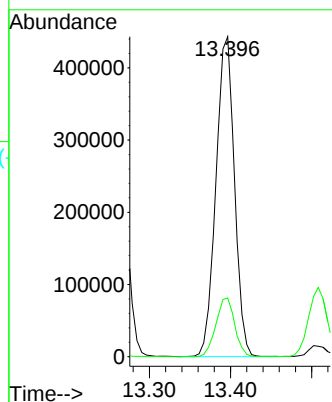
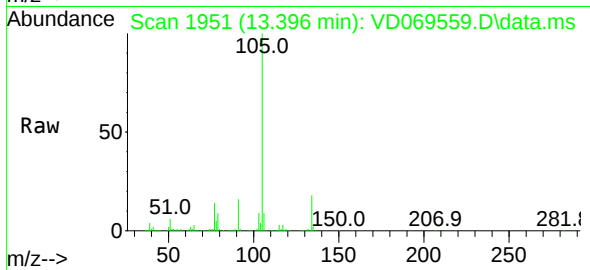
#85
 sec-Butylbenzene
 Concen: 21.057 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069559.D
 Acq: 25 Jun 2021 12:05

Tgt Ion:105 Resp: 704046
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.5 28.5

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0625SBS01

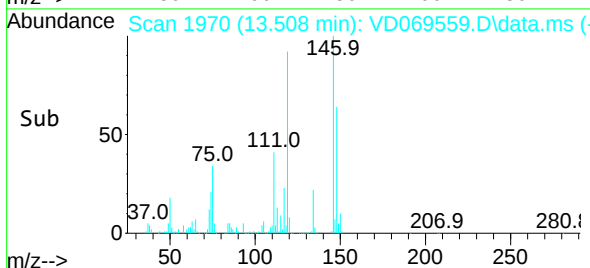
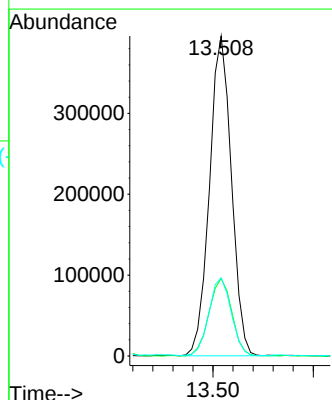
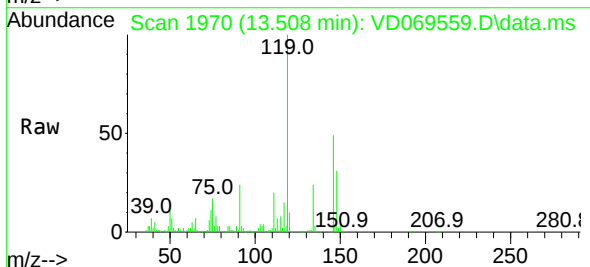
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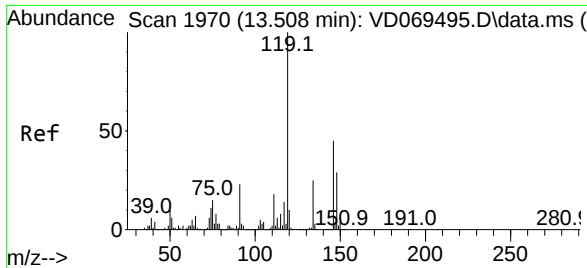
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#86
 p-Isopropyltoluene
 Concen: 21.326 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069559.D
 Acq: 25 Jun 2021 12:05

Tgt Ion:119 Resp: 600181
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.6
 91 24.7 11.8 35.4





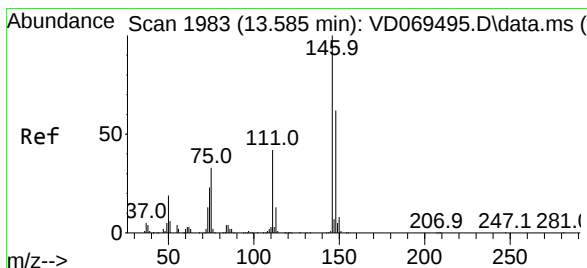
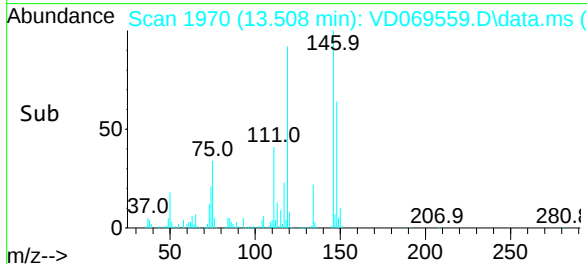
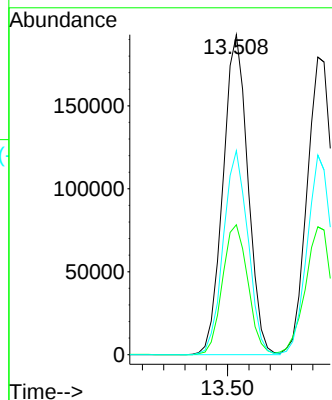
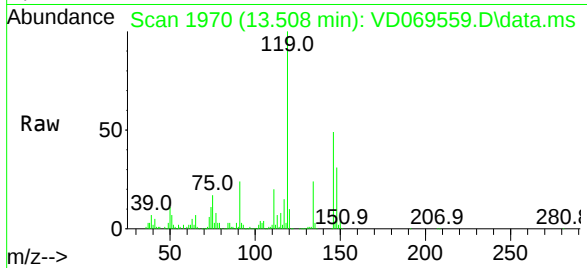
#87
1,3-Dichlorobenzene
Concen: 21.113 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:146 Resp: 312888
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.1
148 63.0 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

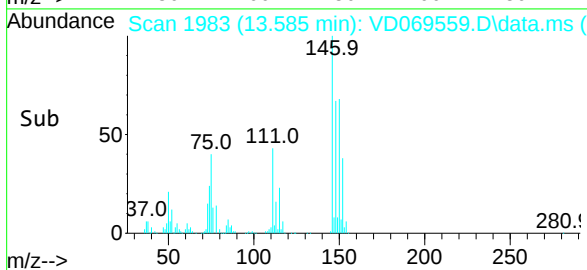
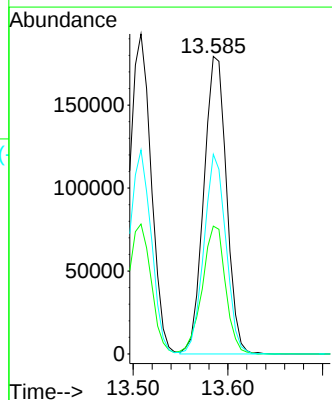
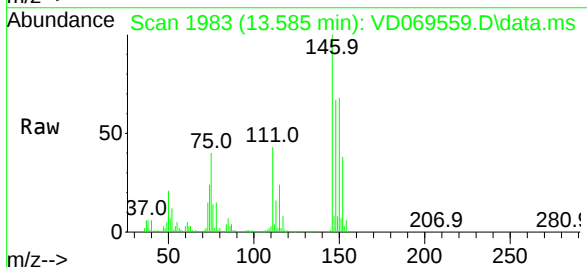
Manual Integrations
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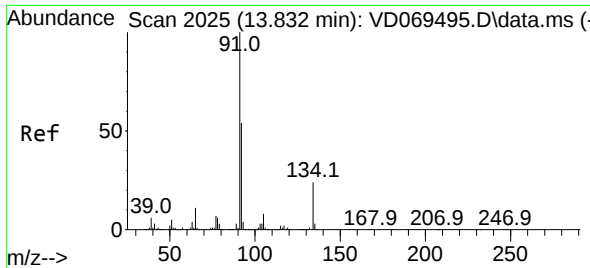
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#88
1,4-Dichlorobenzene
Concen: 20.265 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:146 Resp: 299209
Ion Ratio Lower Upper
146 100
111 44.3 20.7 62.1
148 65.3 31.6 94.7





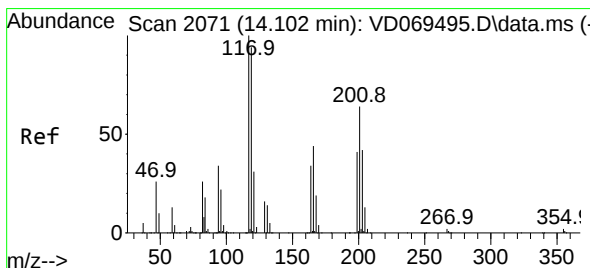
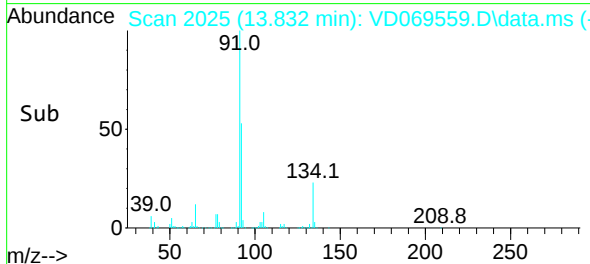
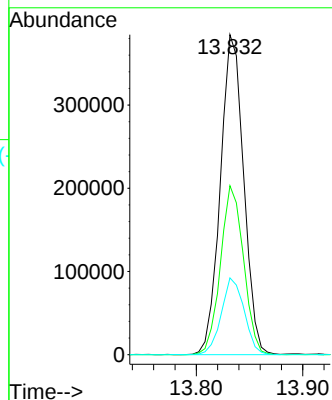
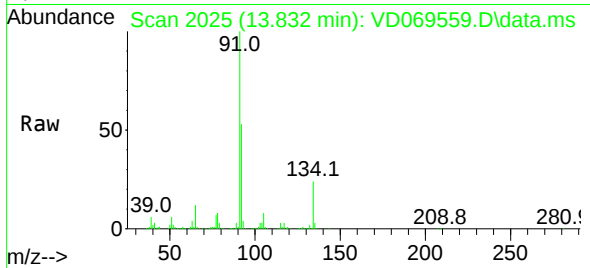
#89
n-Butylbenzene
Concen: 20.832 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 91 Resp: 584851
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 23.6 11.9 35.9

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

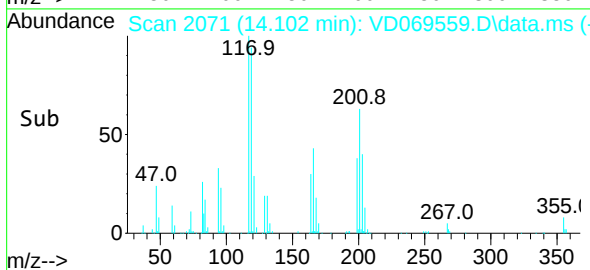
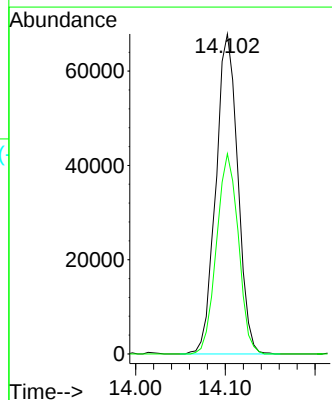
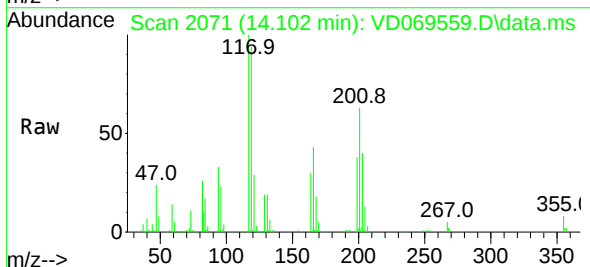
Manual Integrations
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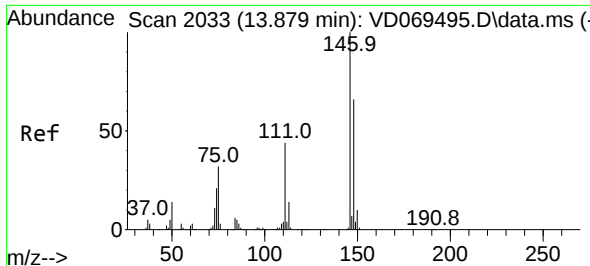
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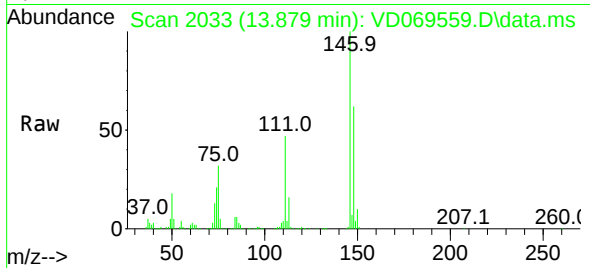
#90
Hexachloroethane
Concen: 20.923 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion: 117 Resp: 115107
Ion Ratio Lower Upper
117 100
201 62.2 33.1 99.2

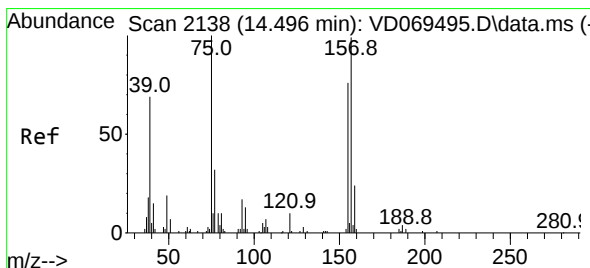
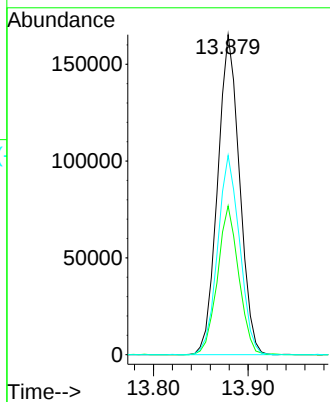
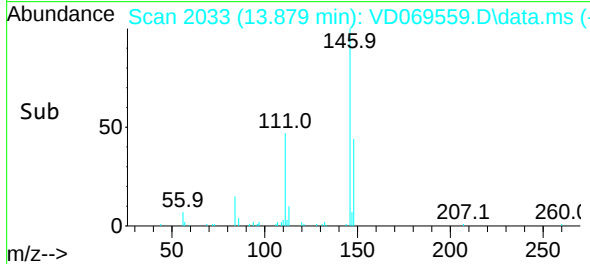




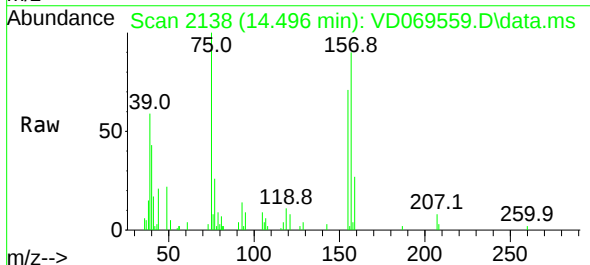
#91
1,2-Dichlorobenzene
Concen: 20.754 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



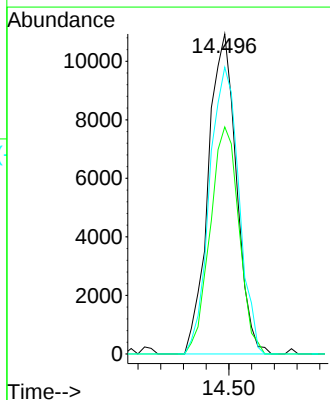
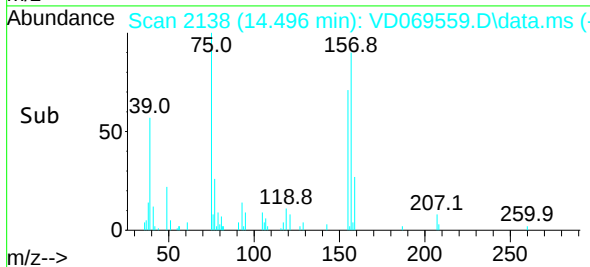
Tgt Ion:146 Resp: 266077
Ion Ratio Lower Upper
146 100
111 45.1 21.8 65.4
148 62.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.357 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



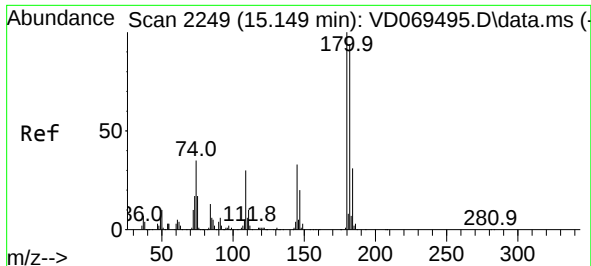
Tgt Ion: 75 Resp: 18798
Ion Ratio Lower Upper
75 100
155 72.6 39.4 118.1
157 93.4 51.2 153.6



Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

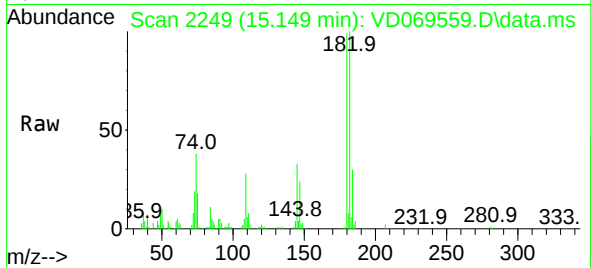
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 20.090 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

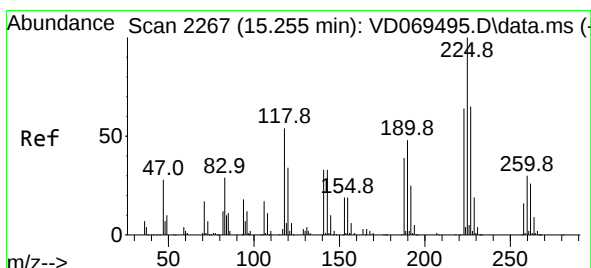
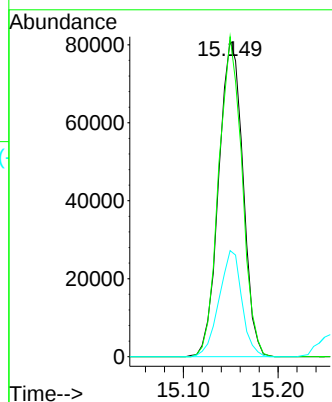
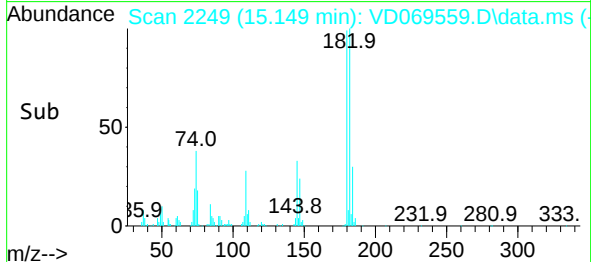
Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01



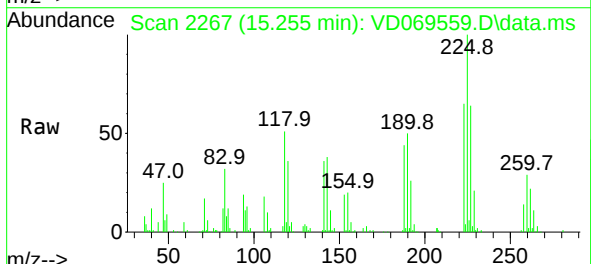
Tgt Ion:180 Resp: 143678
Ion Ratio Lower Upper
180 100
182 97.5 47.2 141.6
145 31.7 16.1 48.2

Manual Integrations
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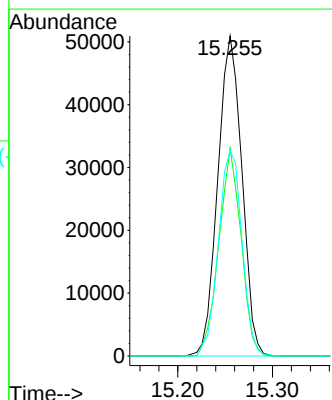
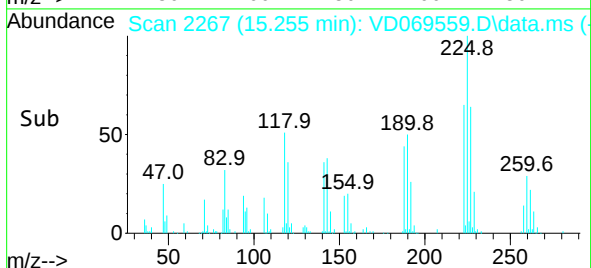
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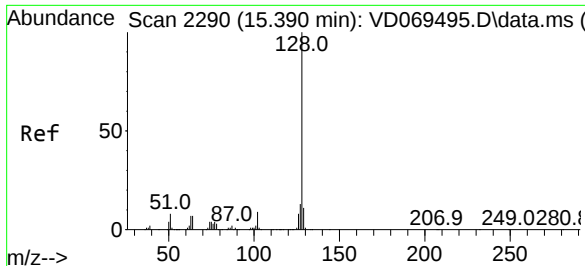


#94
Hexachlorobutadiene
Concen: 20.083 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05



Tgt Ion:225 Resp: 90118
Ion Ratio Lower Upper
225 100
223 59.8 31.4 94.2
227 63.1 31.8 95.3





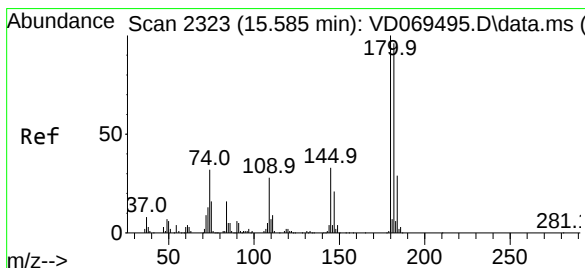
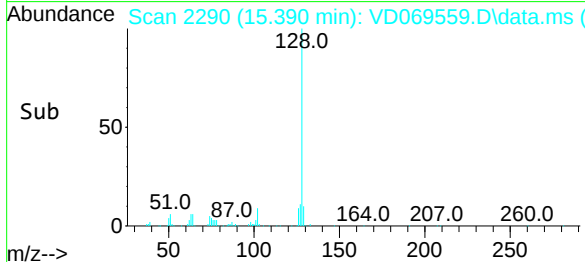
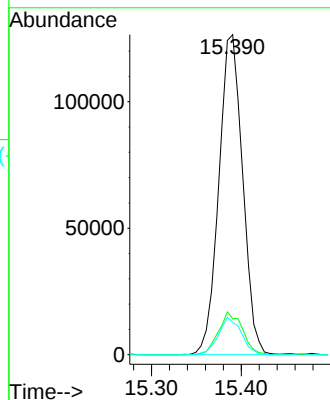
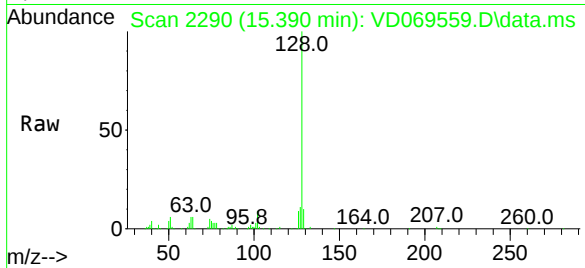
#95
Naphthalene
Concen: 18.428 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:128 Resp: 232801
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.2 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VD0625SBS01

Manual Integrations
APPROVED

MMDadoda
6/28/2021 11:57:28 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.194 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069559.D
Acq: 25 Jun 2021 12:05

Tgt Ion:180 Resp: 127300
Ion Ratio Lower Upper
180 100
182 92.3 47.6 142.8
145 34.4 17.1 51.2

