

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073021\
 Data File : VD069928.D
 Acq On : 30 Jul 2021 10:14
 Operator : VA/SY
 Sample : VD0730SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

Manual Integrations
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Quant Time: Jul 31 00:34:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	544623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.862	114	935598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	934620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	452938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	329651	52.629	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.260%			
35) Dibromofluoromethane	7.909	113	335600	56.901	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.800%			
50) Toluene-d8	10.332	98	1294678	56.928	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.860%			
62) 4-Bromofluorobenzene	12.626	95	440528	57.960	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	122611	21.389	ug/l	100
3) Chloromethane	2.209	50	171790	20.659	ug/l	96
4) Vinyl Chloride	2.344	62	185711	21.233	ug/l	96
5) Bromomethane	2.744	94	120224	22.238	ug/l	100
6) Chloroethane	2.909	64	120658	21.284	ug/l	96
7) Trichlorofluoromethane	3.262	101	230077	21.309	ug/l	99
8) Diethyl Ether	3.703	74	62173	20.472	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	147532	21.515	ug/l	100
10) Methyl Iodide	4.297	142	106369	18.086	ug/l	99
11) Tert butyl alcohol	5.221	59	32383	99.914	ug/l	97
12) 1,1-Dichloroethene	4.062	96	131981	21.181	ug/l	91
13) Acrolein	3.921	56	41675	91.856	ug/l	97
14) Allyl chloride	4.709	41	181384	19.854	ug/l	98
15) Acrylonitrile	5.415	53	147608	103.319	ug/l	99
16) Acetone	4.150	43	115955	102.479	ug/l	94
17) Carbon Disulfide	4.403	76	457692	20.543	ug/l	99
18) Methyl Acetate	4.715	43	69730	21.239	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	259777	20.121	ug/l	100
20) Methylene Chloride	4.956	84	219159	23.378	ug/l	97
21) trans-1,2-Dichloroethene	5.468	96	146962	20.015	ug/l	99
22) Diisopropyl ether	6.356	45	430458	21.683	ug/l	95
23) Vinyl Acetate	6.303	43	965142	101.533	ug/l	99
24) 1,1-Dichloroethane	6.256	63	286157	20.869	ug/l	99
25) 2-Butanone	7.209	43	161774	105.427	ug/l	96
26) 2,2-Dichloropropane	7.203	77	218956	21.000	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	160099	20.434	ug/l	100
28) Bromochloromethane	7.544	49	116711	22.418	ug/l	100
29) Tetrahydrofuran	7.556	42	106531	107.309	ug/l	99
30) Chloroform	7.709	83	268505	19.476	ug/l	98
31) Cyclohexane	7.979	56	244652	19.990	ug/l	99
32) 1,1,1-Trichloroethane	7.897	97	237970	20.854	ug/l	99
36) 1,1-Dichloropropene	8.109	75	204617	20.266	ug/l	99
37) Ethyl Acetate	7.285	43	79546	21.641	ug/l	98
38) Carbon Tetrachloride	8.097	117	185007	20.060	ug/l	99
39) Methylcyclohexane	9.350	83	225916	19.537	ug/l	97
40) Benzene	8.344	78	645599	22.071	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	42608m	22.089	ug/l	
42) 1,2-Dichloroethane	8.420	62	166696	21.549	ug/l	99
43) Isopropyl Acetate	8.450	43	145599	22.086	ug/l	98
44) Trichloroethene	9.109	130	154210	21.408	ug/l	97
45) 1,2-Dichloropropane	9.379	63	156722	20.398	ug/l	99
46) Dibromomethane	9.467	93	79995	21.181	ug/l	99
47) Bromodichloromethane	9.656	83	212723	21.679	ug/l	95
48) Methyl methacrylate	9.450	41	64102	20.006	ug/l	99
49) 1,4-Dioxane	9.456	88	15809	396.201	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	386367	112.629	ug/l	100
52) Toluene	10.397	92	373117	21.028	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	181643	22.054	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	215381	21.600	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	107932	20.233	ug/l	97
56) Ethyl methacrylate	10.656	69	126813	21.625	ug/l	95
57) 1,3-Dichloropropane	10.938	76	199508	22.103	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	267991	105.540	ug/l	98
59) 2-Hexanone	10.979	43	258711	114.016	ug/l	98
60) Dibromochloromethane	11.132	129	135267	22.390	ug/l	99
61) 1,2-Dibromoethane	11.238	107	106902	22.258	ug/l	96
64) Tetrachloroethene	10.867	164	125459	21.058	ug/l	98
65) Chlorobenzene	11.661	112	403973	20.863	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	148262	21.285	ug/l	98
67) Ethyl Benzene	11.738	91	706895	20.736	ug/l	99
68) m/p-Xylenes	11.850	106	566424	42.861	ug/l	100
69) o-Xylene	12.173	106	244309	20.335	ug/l	98
70) Styrene	12.185	104	444192	21.334	ug/l	99
71) Bromoform	12.350	173	72938	21.561	ug/l #	99
73) Isopropylbenzene	12.473	105	649347	19.953	ug/l	99
74) N-amyl acetate	12.279	43	136030	20.321	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	138321	21.283	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	91751m	19.058	ug/l	
77) Bromobenzene	12.750	156	150201	20.492	ug/l	98
78) n-propylbenzene	12.814	91	876343	20.966	ug/l	98
79) 2-Chlorotoluene	12.897	91	495511	20.409	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	581604	20.891	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	32331	20.373	ug/l	99
82) 4-Chlorotoluene	12.997	91	535936	21.114	ug/l	100
83) tert-Butylbenzene	13.214	119	451620	19.953	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	574855	20.931	ug/l	99
85) sec-Butylbenzene	13.391	105	747014	20.877	ug/l	100
86) p-Isopropyltoluene	13.508	119	596836	20.531	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	320691	20.839	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	315591	20.575	ug/l	98
89) n-Butylbenzene	13.832	91	582565	20.306	ug/l	99
90) Hexachloroethane	14.102	117	124031	20.142	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	275425	20.737	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	19779	21.134	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	145359	20.284	ug/l	98
94) Hexachlorobutadiene	15.255	225	91106	20.783	ug/l	99
95) Naphthalene	15.385	128	248568	20.110	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	126451	20.404	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

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

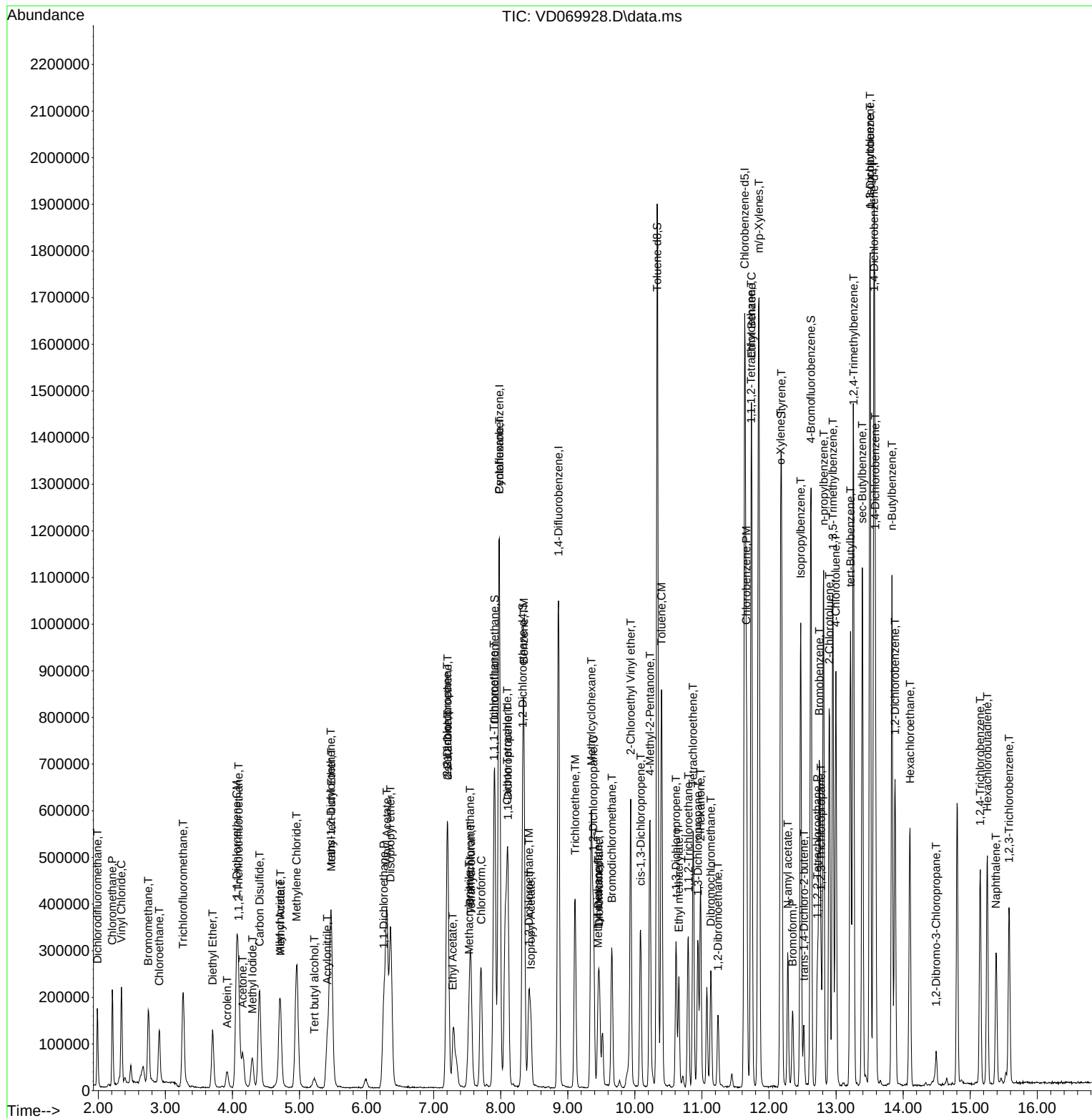
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 Data File : VD069928.D
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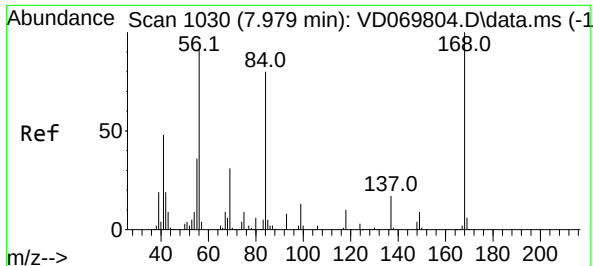
Instrument :
 MSVOA_D
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Manual Integrations
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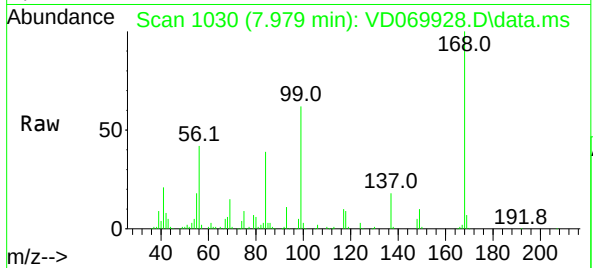
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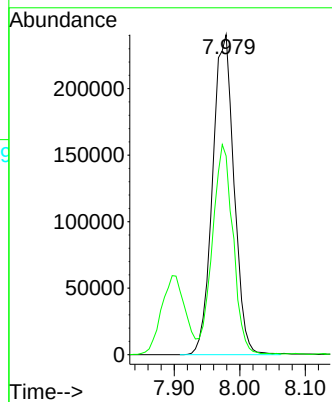
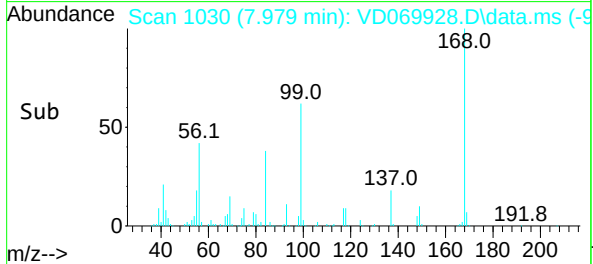




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



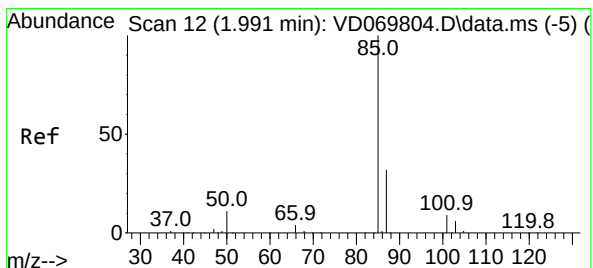
Tgt Ion: 168 Resp: 544623
Ion Ratio Lower Upper
168 100
99 61.8 51.1 76.7



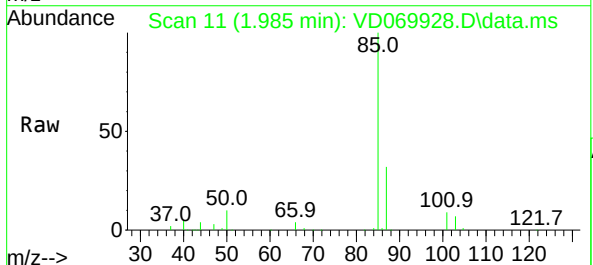
Instrument :
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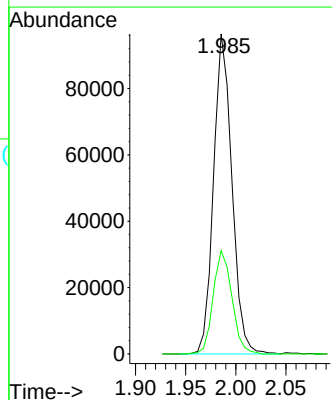
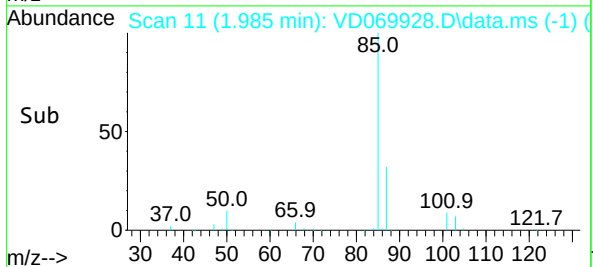
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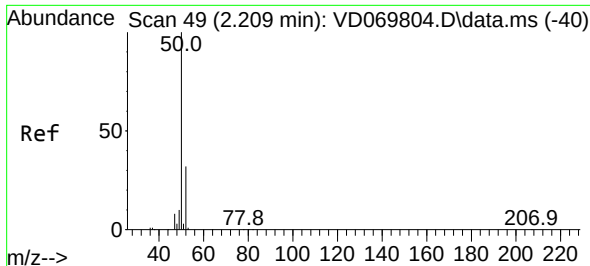


#2
Dichlorodifluoromethane
Concen: 21.389 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



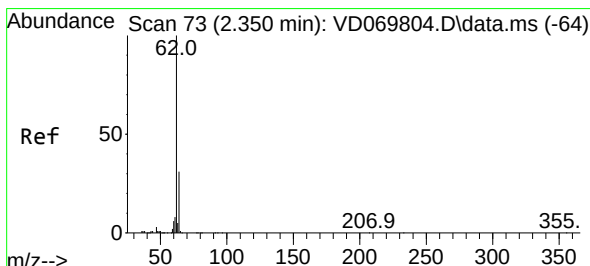
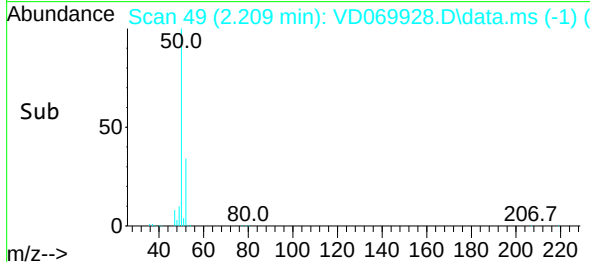
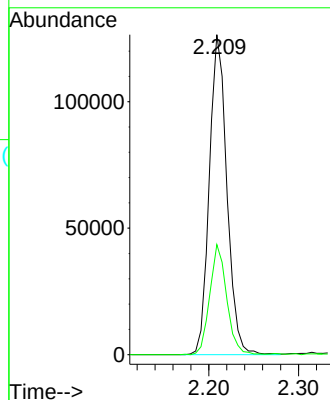
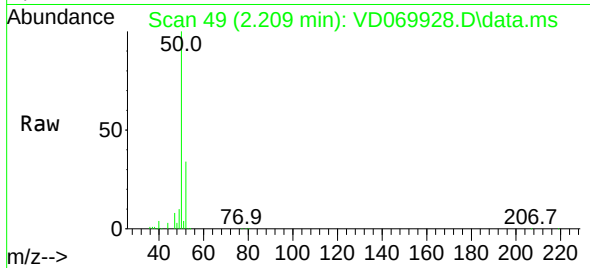
Tgt Ion: 85 Resp: 122611
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.3





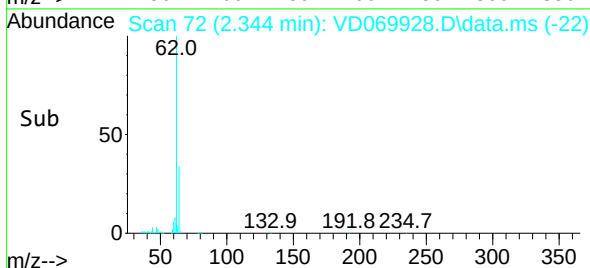
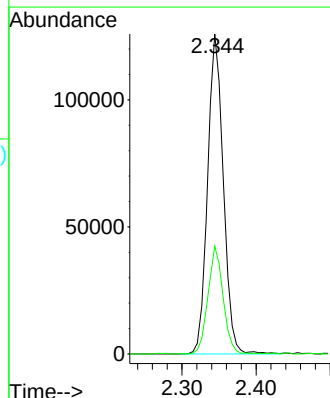
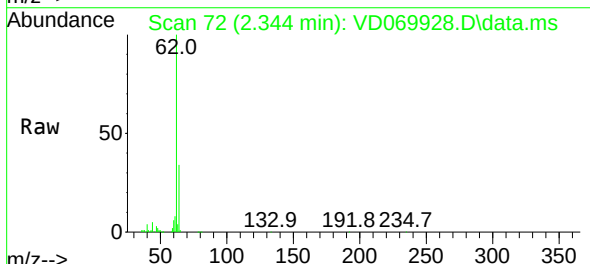
#3
Chloromethane
Concen: 20.659 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 50 Resp: 171790
Ion Ratio Lower Upper
50 100
52 34.4 25.7 38.5



#4
Vinyl Chloride
Concen: 21.233 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

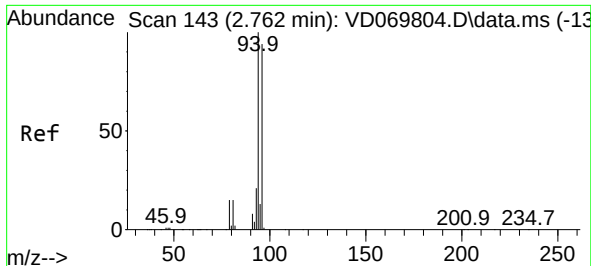
Tgt Ion: 62 Resp: 185711
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4



Instrument :
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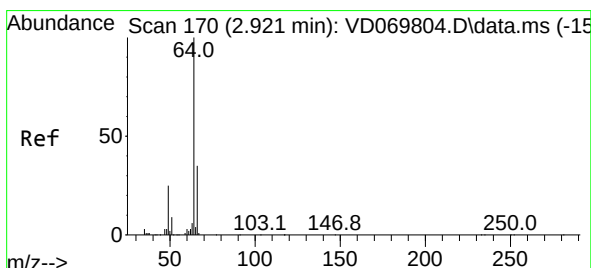
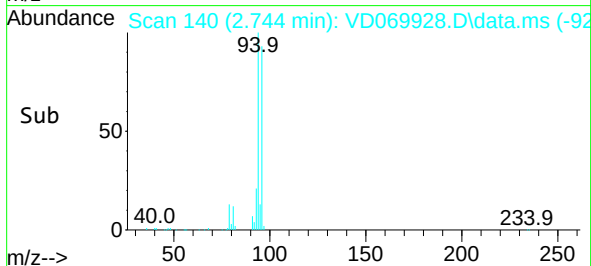
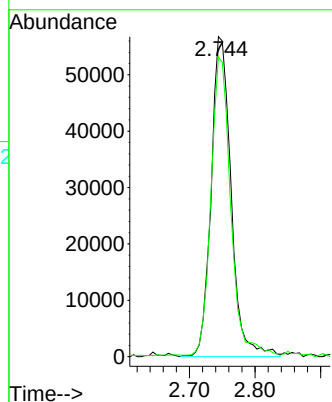
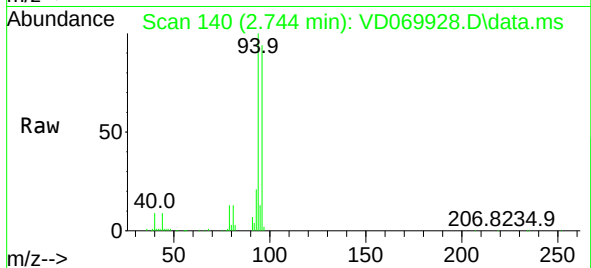
#5
Bromomethane
Concen: 22.238 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD069928.D
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Tgt Ion: 94 Resp: 120224
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2

Instrument :
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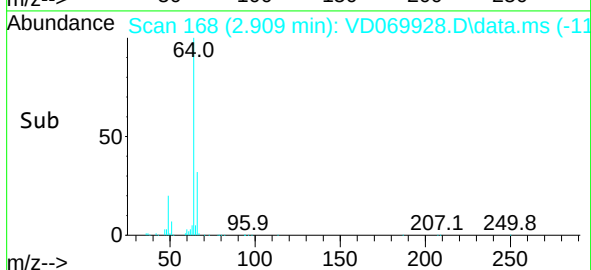
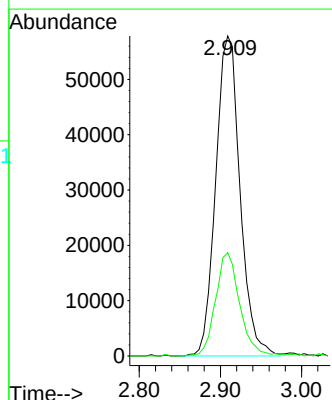
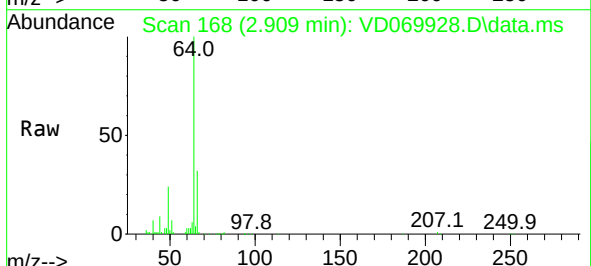
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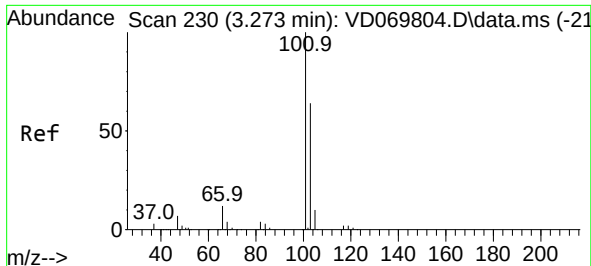
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#6
Chloroethane
Concen: 21.284 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

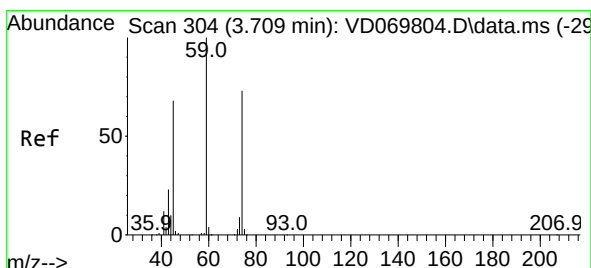
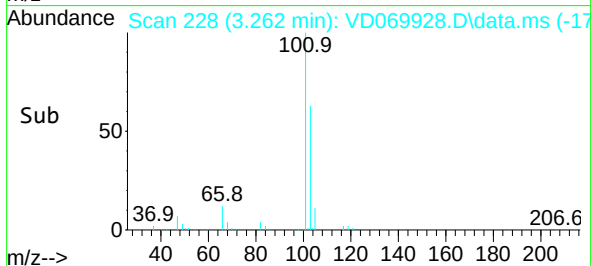
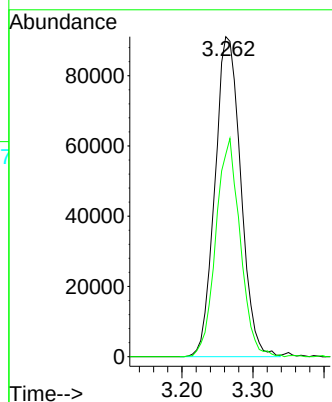
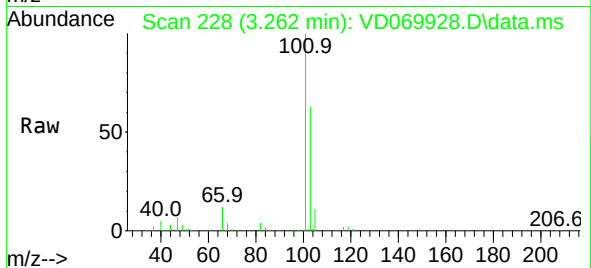
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Ion Ratio Lower Upper
64 100
66 32.3 27.8 41.6





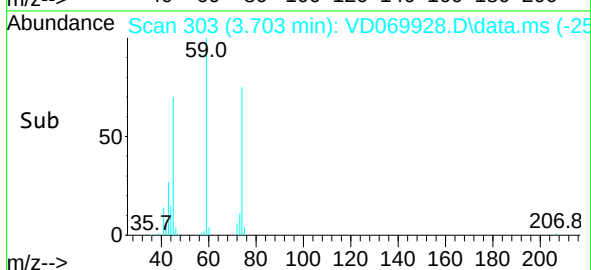
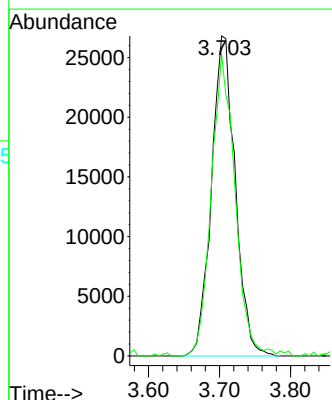
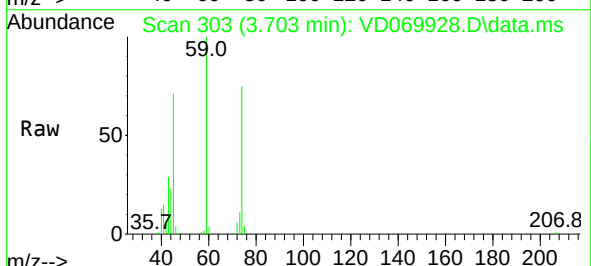
#7
Trichlorofluoromethane
Concen: 21.309 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:101 Resp: 230077
Ion Ratio Lower Upper
101 100
103 63.3 51.3 76.9



#8
Diethyl Ether
Concen: 20.472 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD069928.D
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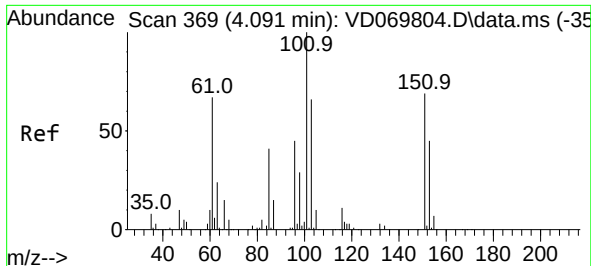
Tgt Ion: 74 Resp: 62173
Ion Ratio Lower Upper
74 100
45 94.1 46.8 140.4



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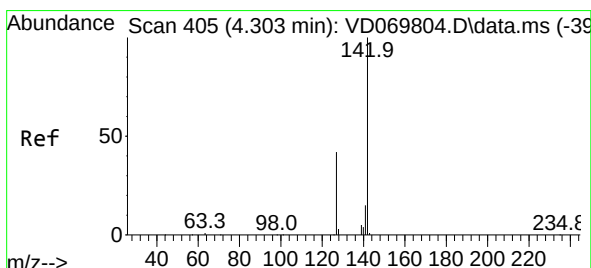
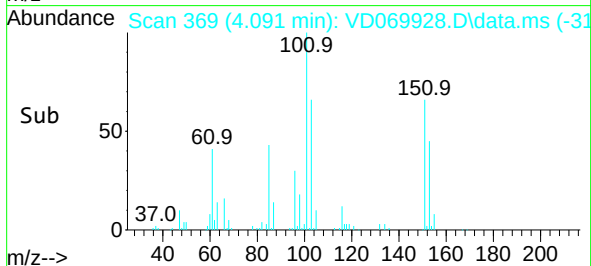
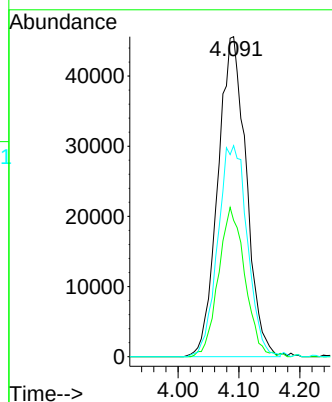
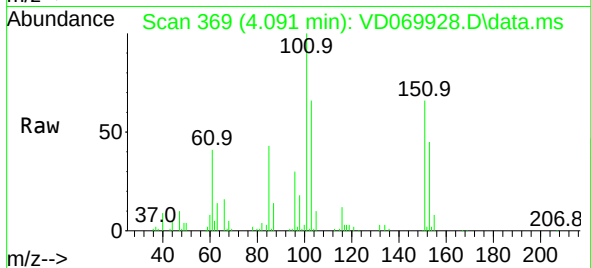
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.515 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:101 Resp: 147532
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 69.1 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

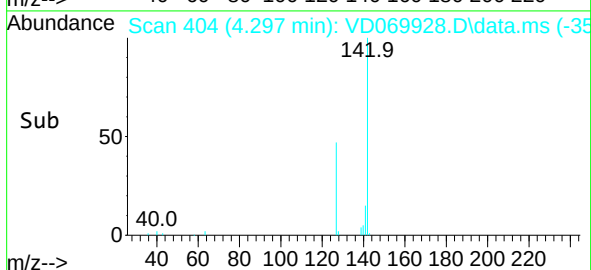
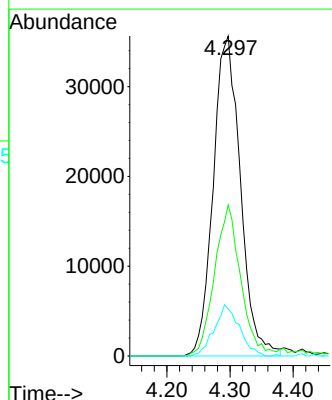
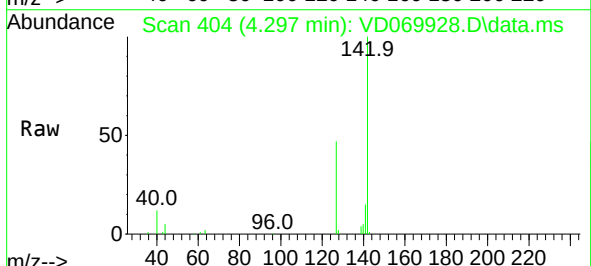
Manual Integrations
APPROVED

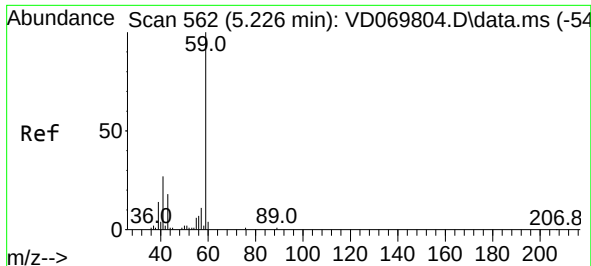
MMDadoda
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#10
Methyl Iodide
Concen: 18.086 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

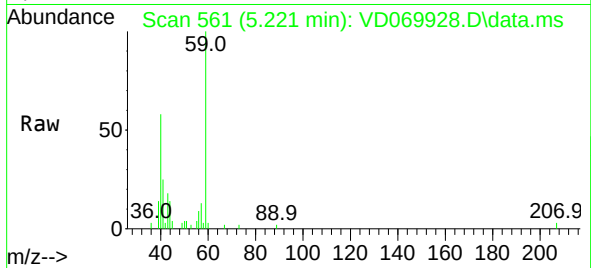
Tgt Ion:142 Resp: 106369
Ion Ratio Lower Upper
142 100
127 45.4 35.7 53.5
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 99.914 ug/l
RT: 5.221 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

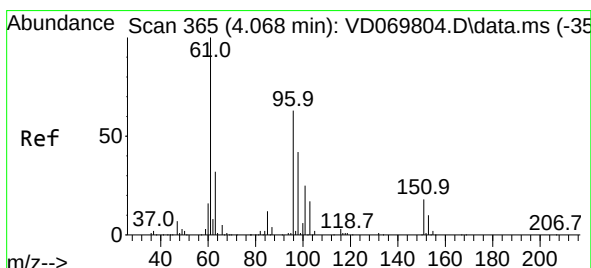
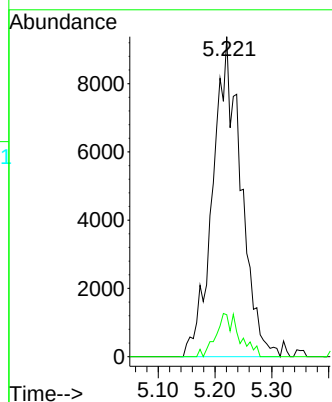
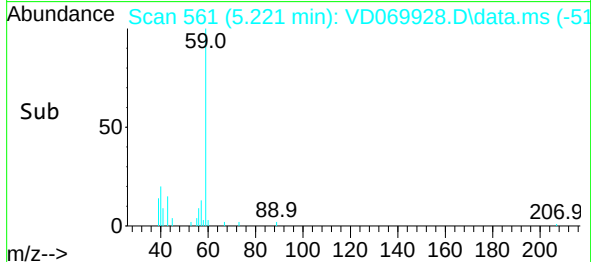
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



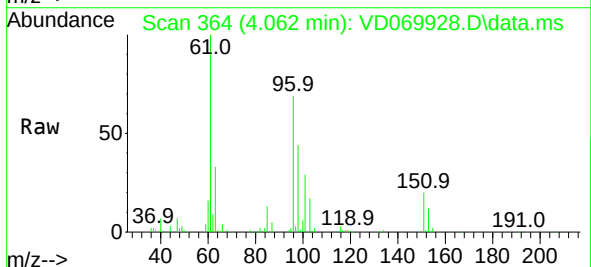
Tgt Ion: 59 Resp: 32383
Ion Ratio Lower Upper
59 100
57 11.2 8.1 12.1

Manual Integrations
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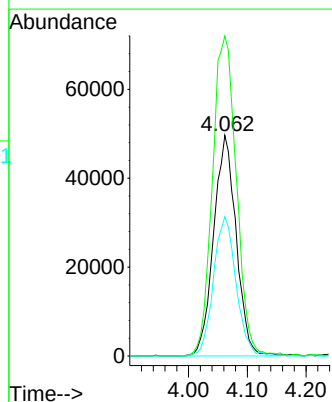
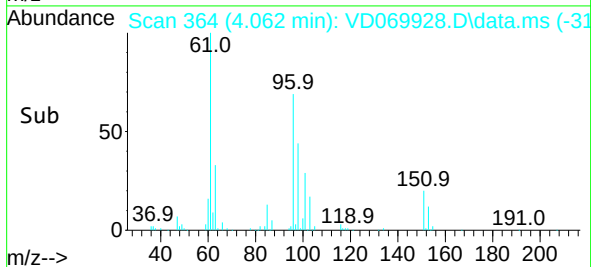
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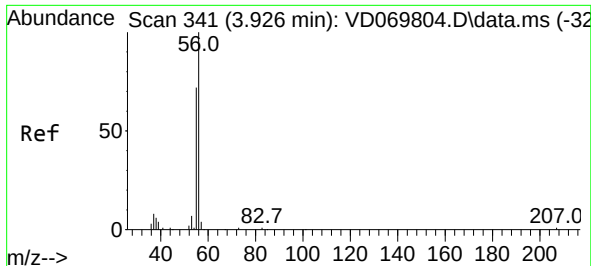


#12
1,1-Dichloroethene
Concen: 21.181 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



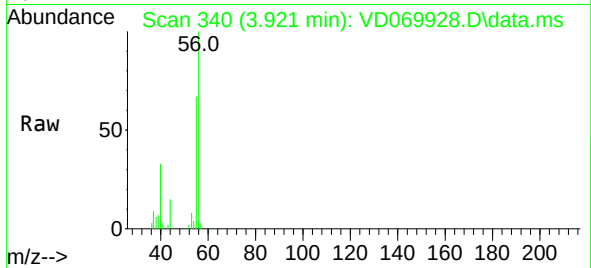
Tgt Ion: 96 Resp: 131981
Ion Ratio Lower Upper
96 100
61 145.0 126.9 190.3
98 63.2 53.2 79.8





#13
Acrolein
Concen: 91.856 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

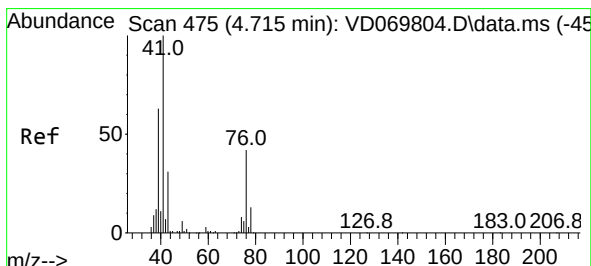
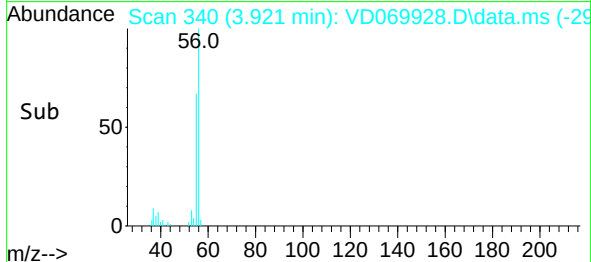
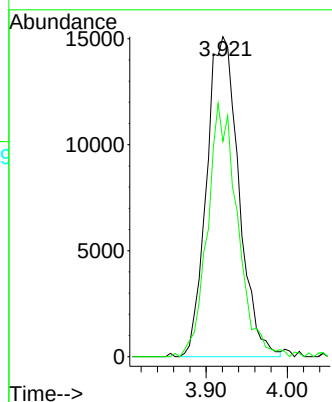
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion: 56 Resp: 41675
Ion Ratio Lower Upper
56 100
55 73.6 57.2 85.8

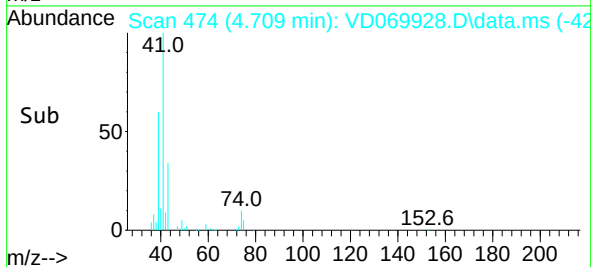
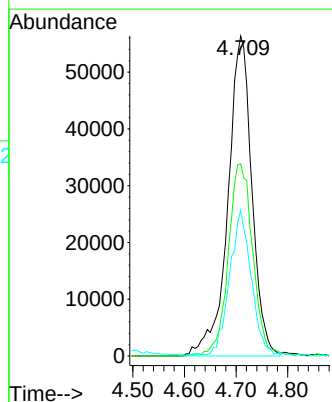
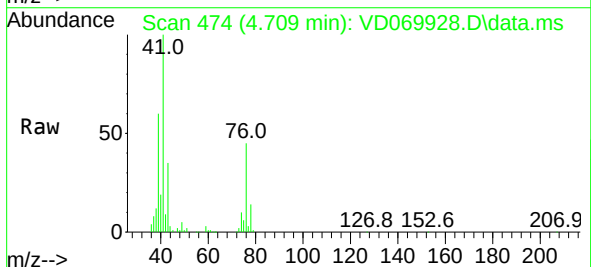
Manual Integrations
APPROVED

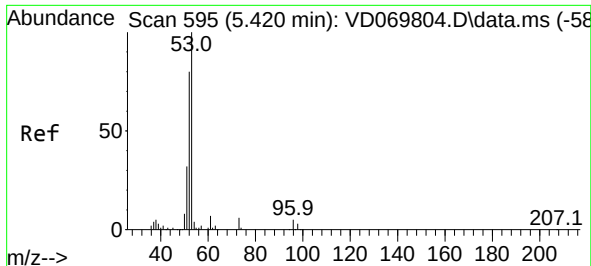
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#14
Allyl chloride
Concen: 19.854 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

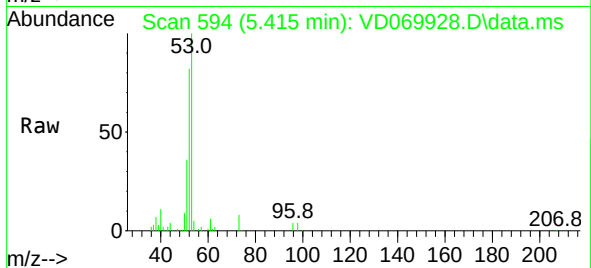
Tgt Ion: 41 Resp: 181384
Ion Ratio Lower Upper
41 100
39 61.5 49.8 74.6
76 41.4 31.8 47.8





#15
Acrylonitrile
Concen: 103.319 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

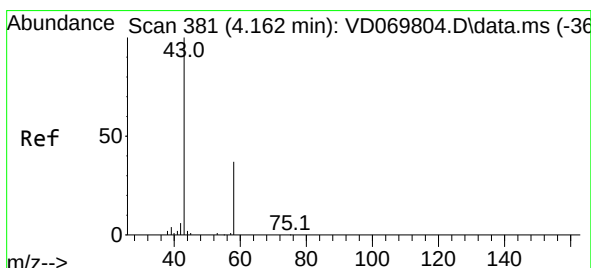
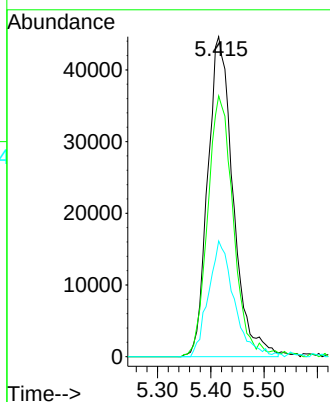
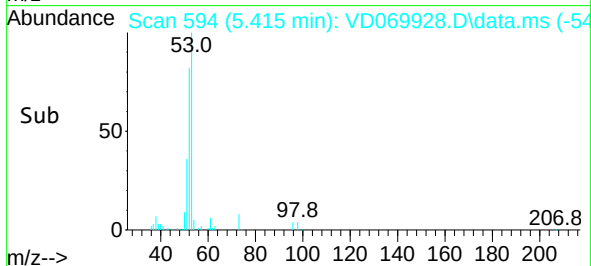
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



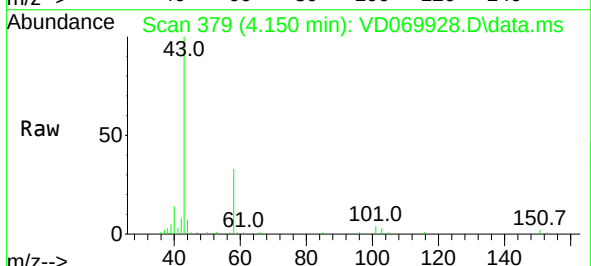
Tgt Ion: 53 Resp: 147608
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.4 28.3 42.5

Manual Integrations
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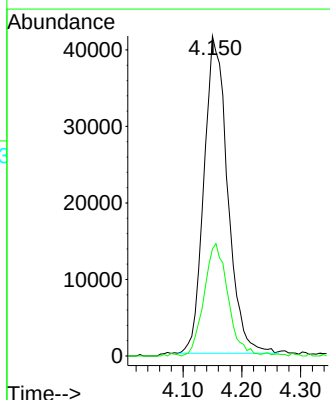
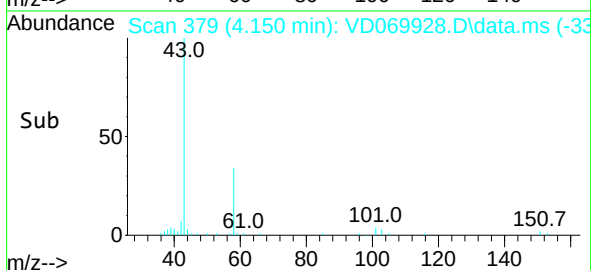
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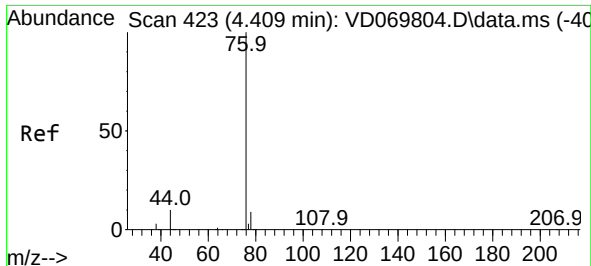


#16
Acetone
Concen: 102.479 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



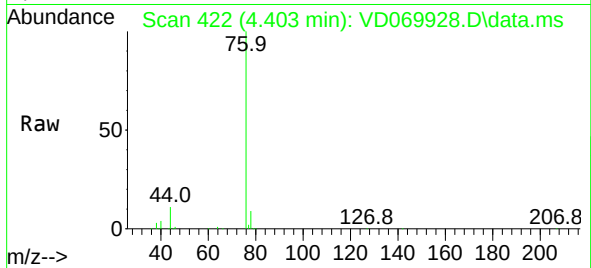
Tgt Ion: 43 Resp: 115955
Ion Ratio Lower Upper
43 100
58 33.3 29.4 44.0





#17
Carbon Disulfide
Concen: 20.543 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

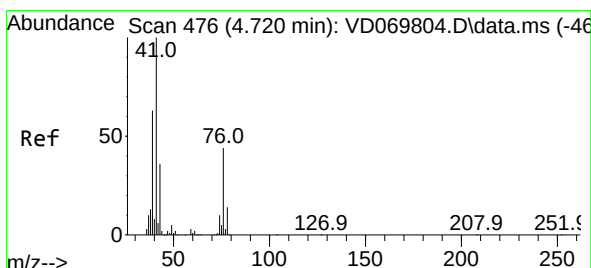
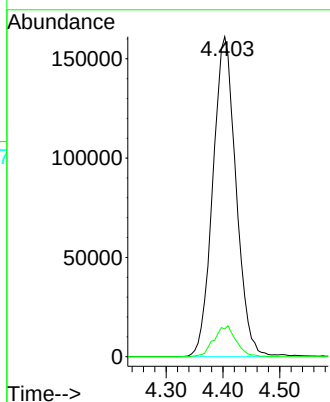
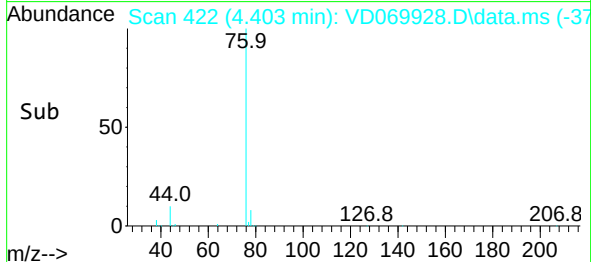
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



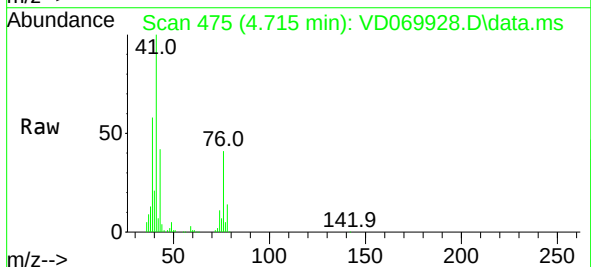
Tgt Ion: 76 Resp: 457692
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

Manual Integrations
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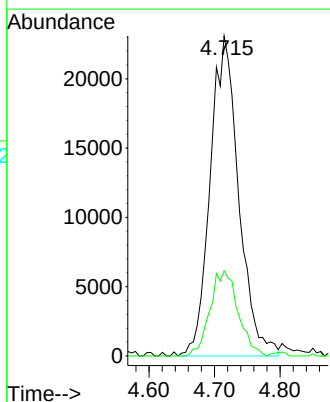
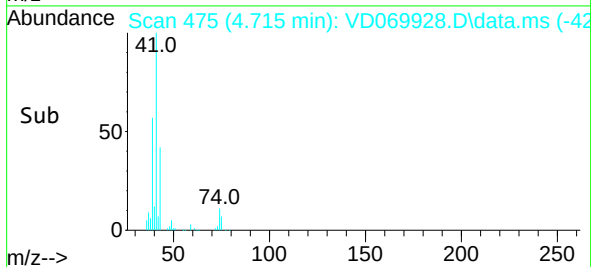
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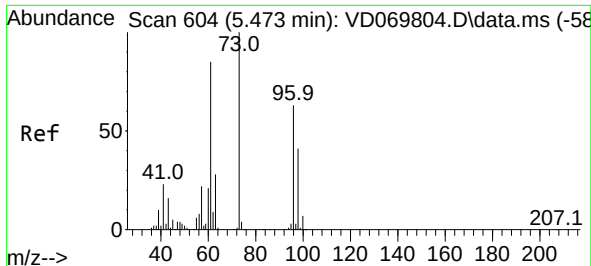


#18
Methyl Acetate
Concen: 21.239 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

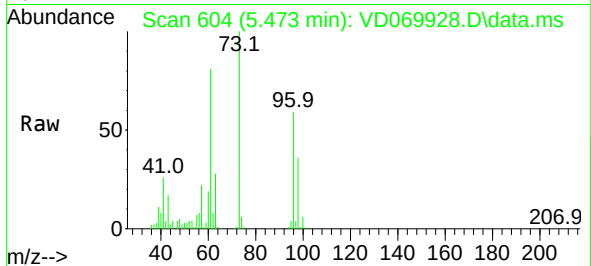


Tgt Ion: 43 Resp: 69730
Ion Ratio Lower Upper
43 100
74 26.2 21.4 32.2

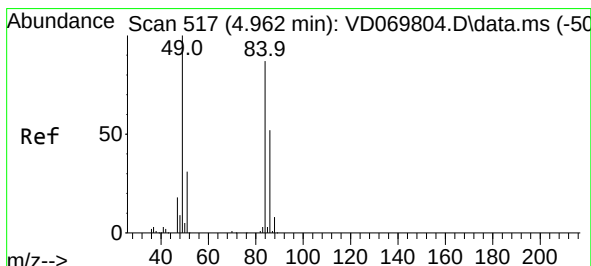
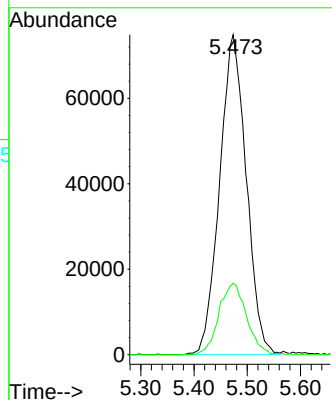
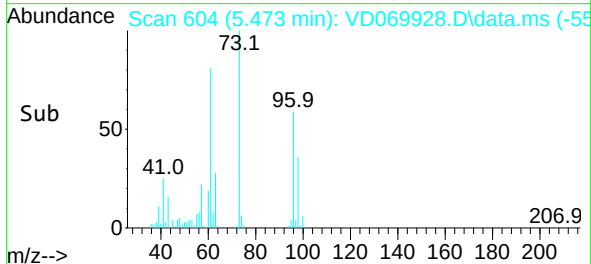




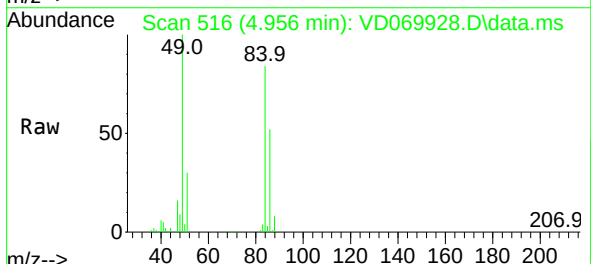
#19
Methyl tert-butyl Ether
Concen: 20.121 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



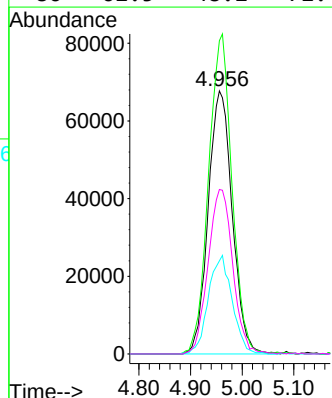
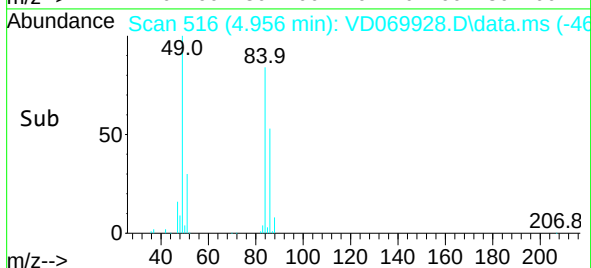
Tgt Ion: 73 Resp: 259777
Ion Ratio Lower Upper
73 100
57 22.4 17.8 26.8



#20
Methylene Chloride
Concen: 23.378 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



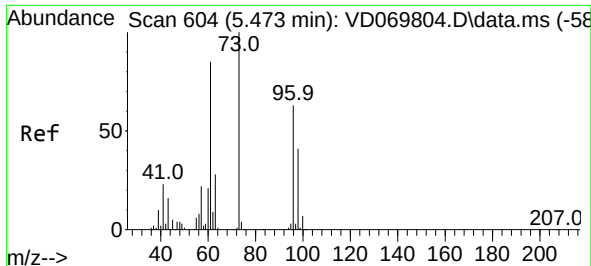
Tgt Ion: 84 Resp: 219159
Ion Ratio Lower Upper
84 100
49 119.1 92.4 138.6
51 35.4 28.5 42.7
86 62.5 48.2 72.4



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

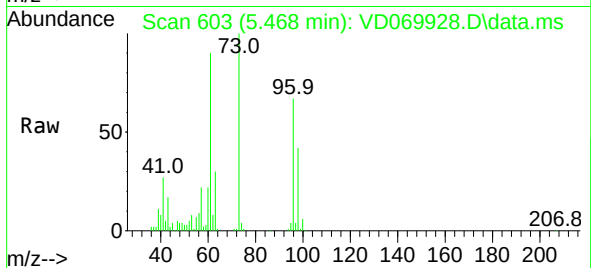
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 20.015 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

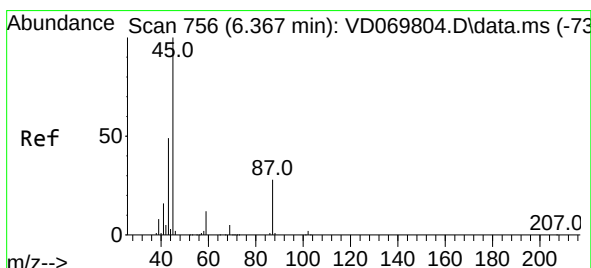
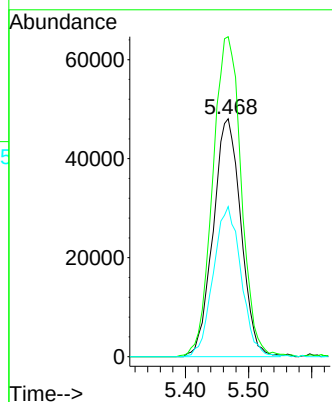
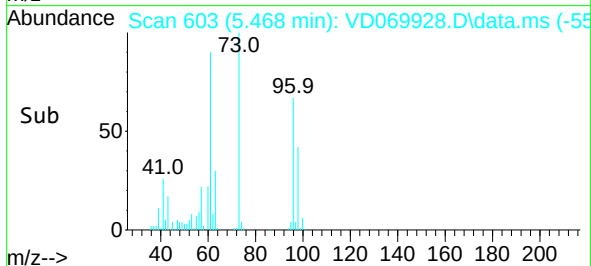
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



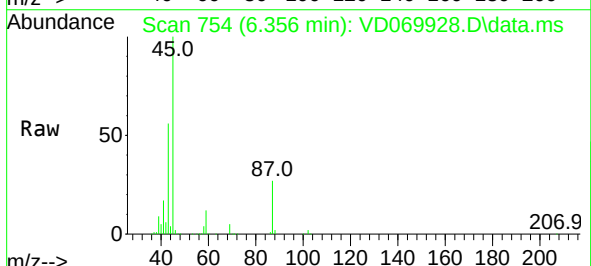
Tgt Ion: 96 Resp: 146962
Ion Ratio Lower Upper
96 100
61 134.0 107.0 160.6
98 63.1 52.3 78.5

Manual Integrations
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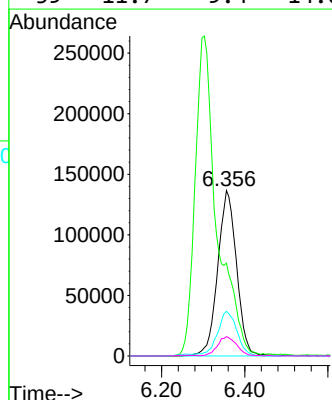
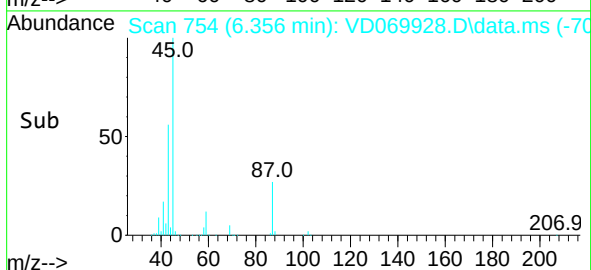
MMDadoda
8/2/2021 4:59:45 PM

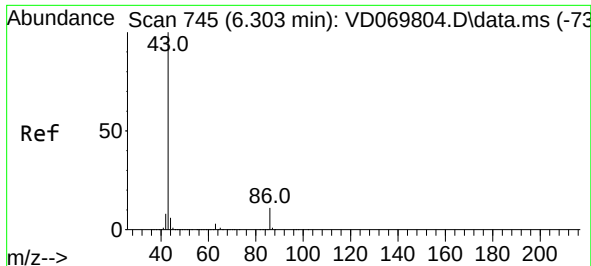


#22
Diisopropyl ether
Concen: 21.683 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



Tgt Ion: 45 Resp: 430458
Ion Ratio Lower Upper
45 100
43 55.0 39.2 58.8
87 27.0 22.3 33.5
59 11.7 9.4 14.0





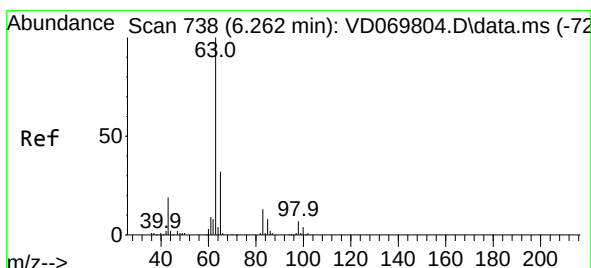
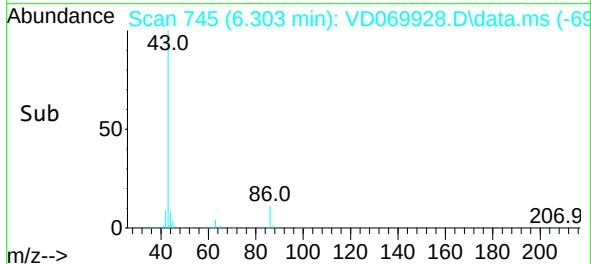
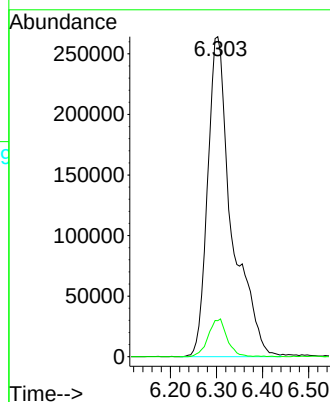
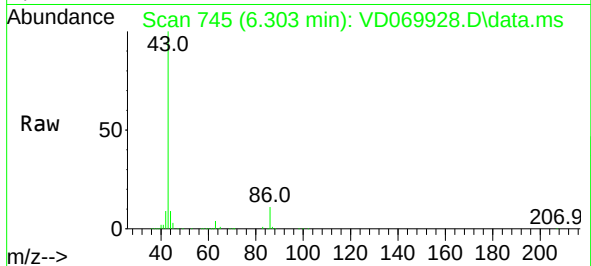
#23
 Vinyl Acetate
 Concen: 101.533 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069928.D
 Acq: 30 Jul 2021 10:14

Tgt Ion: 43 Resp: 965142
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

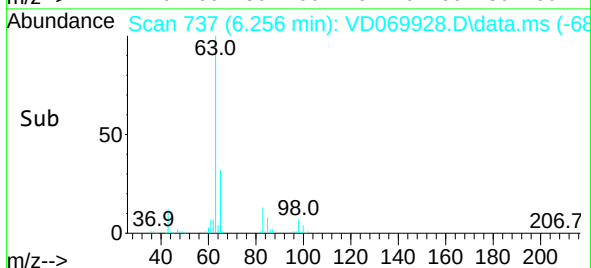
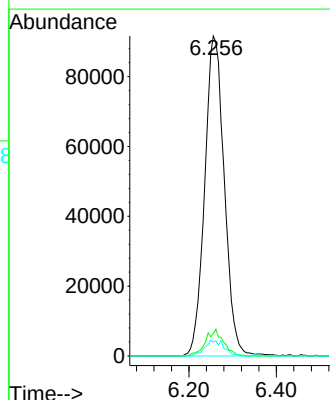
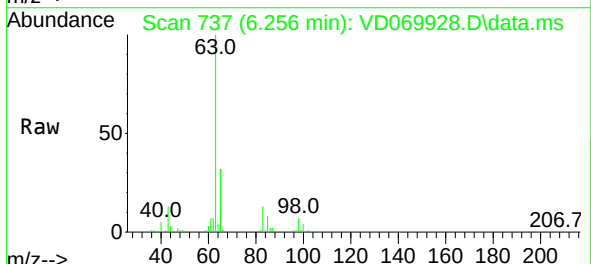
Manual Integrations
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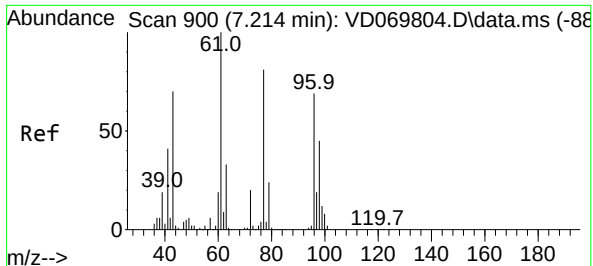
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#24
 1,1-Dichloroethane
 Concen: 20.869 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069928.D
 Acq: 30 Jul 2021 10:14

Tgt Ion: 63 Resp: 286157
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.3 2.2 6.6





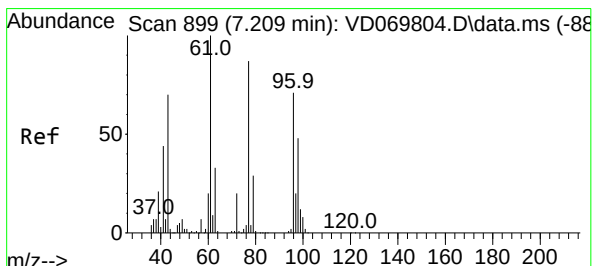
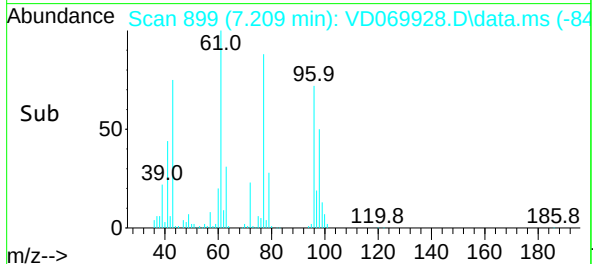
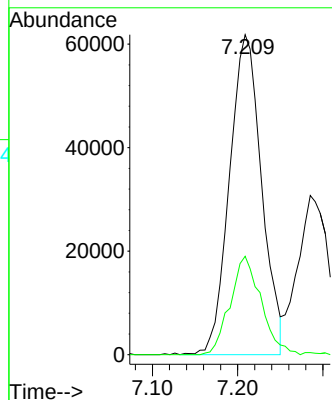
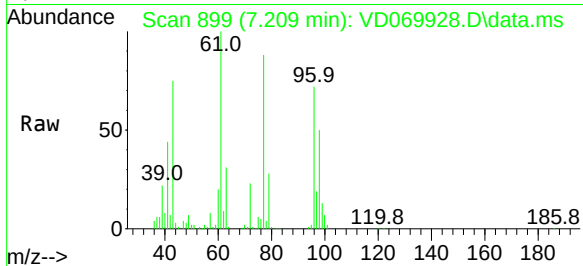
#25
2-Butanone
Concen: 105.427 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 43 Resp: 161774
Ion Ratio Lower Upper
43 100
72 30.8 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

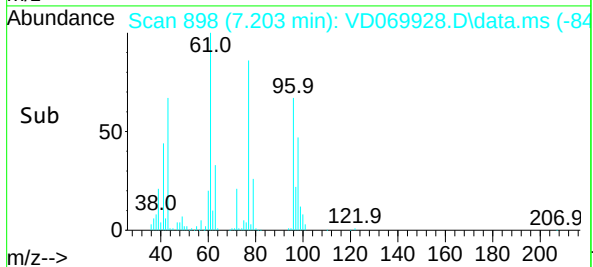
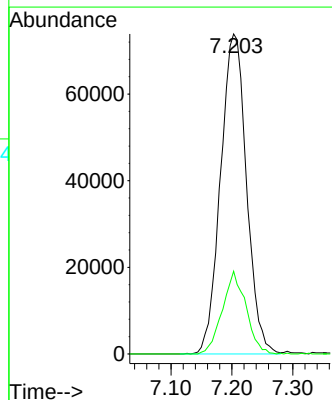
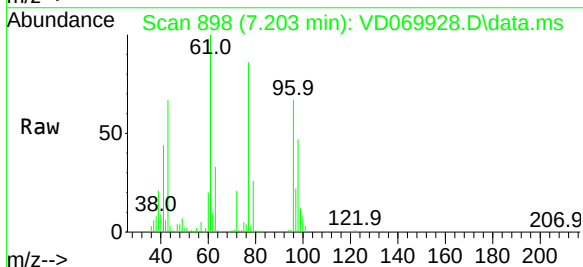
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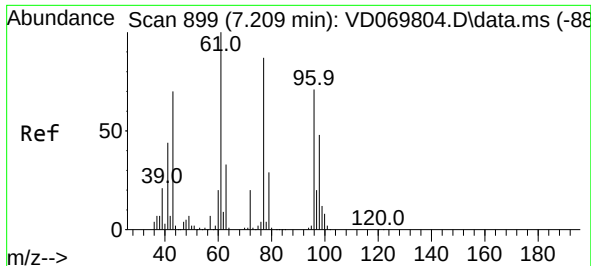
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#26
2,2-Dichloropropane
Concen: 21.000 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 77 Resp: 218956
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.7





#27

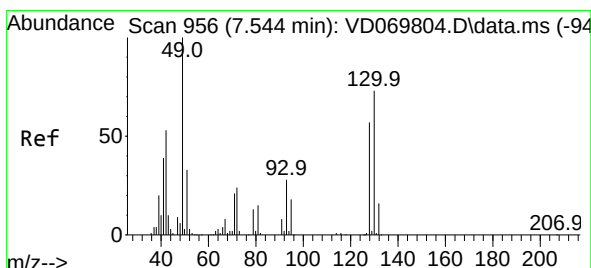
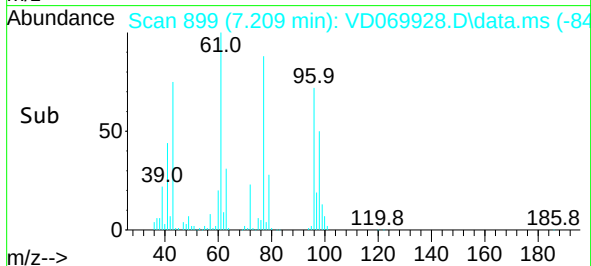
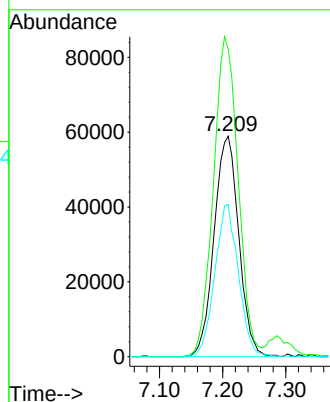
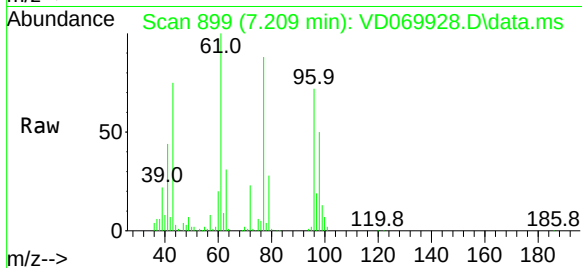
cis-1,2-Dichloroethene
Concen: 20.434 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	291.6
98	66.3	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

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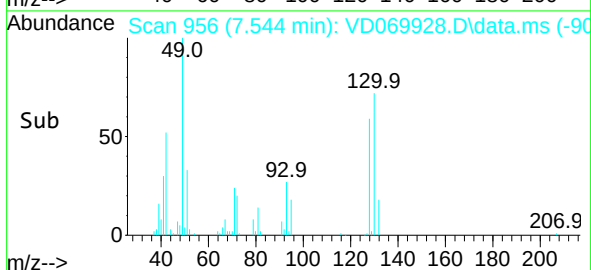
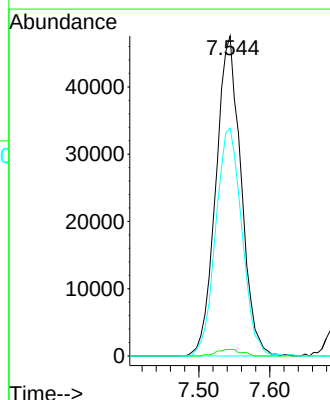
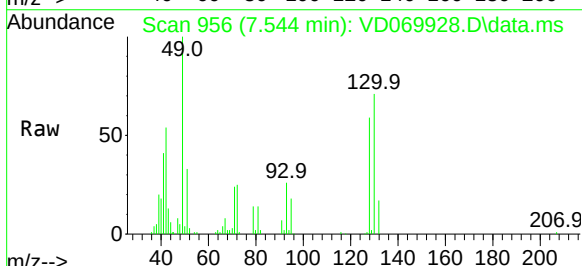
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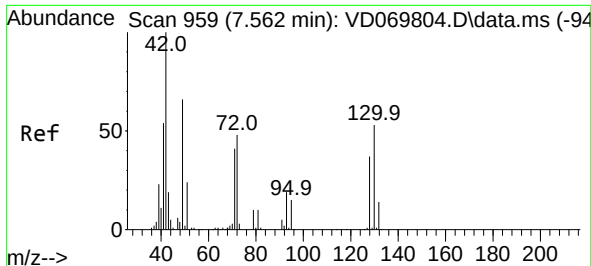


#28

Bromochloromethane
Concen: 22.418 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	74.2	59.6	89.4





#29

Tetrahydrofuran

Concen: 107.309 ug/l

RT: 7.556 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD069928.D

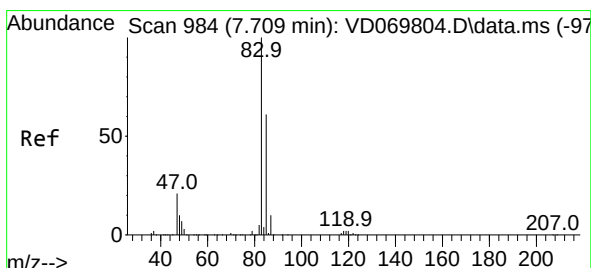
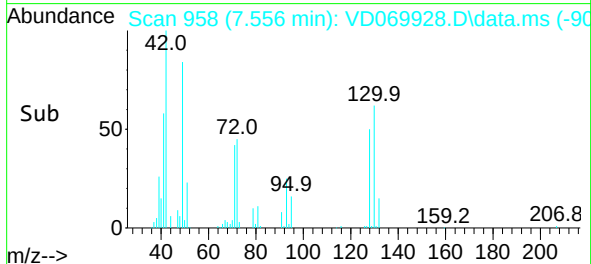
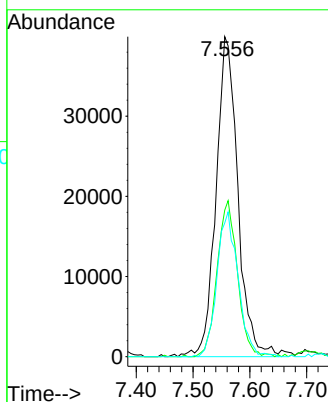
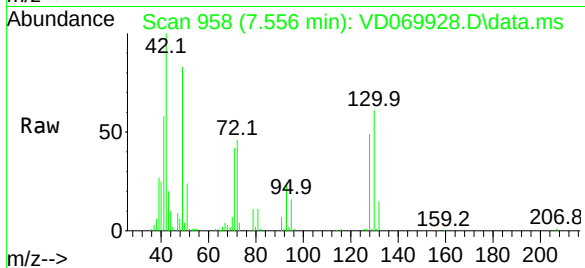
Acq: 30 Jul 2021 10:14

Tgt Ion:	42	Resp:	106531
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.5	54.7
71	43.8	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 19.476 ug/l

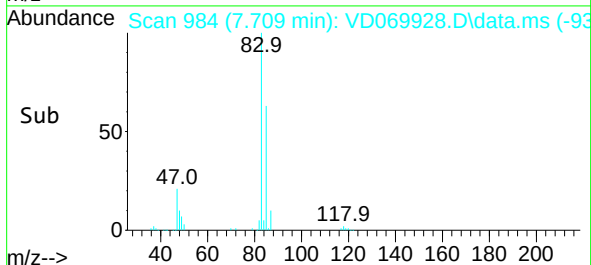
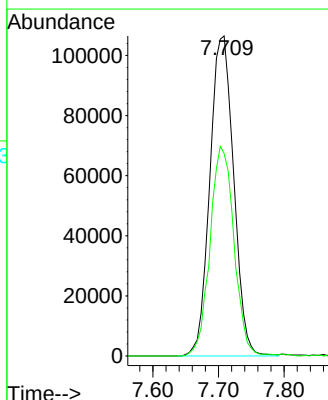
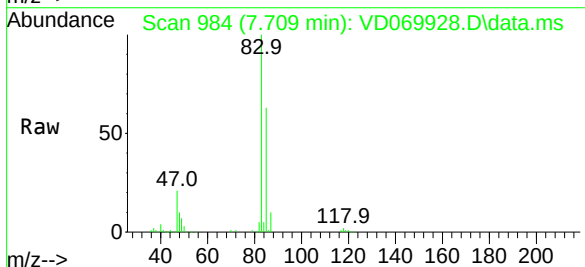
RT: 7.709 min Scan# 984

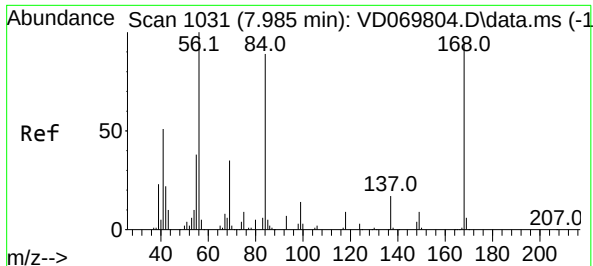
Delta R.T. 0.000 min

Lab File: VD069928.D

Acq: 30 Jul 2021 10:14

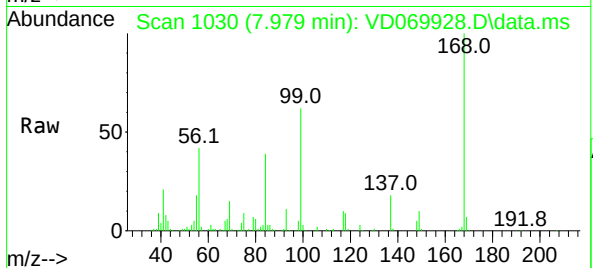
Tgt Ion:	83	Resp:	268505
Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.1	73.7





#31
Cyclohexane
Concen: 19.990 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

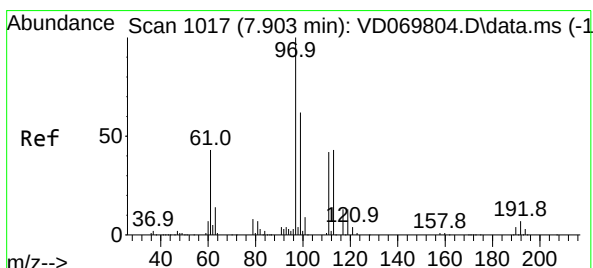
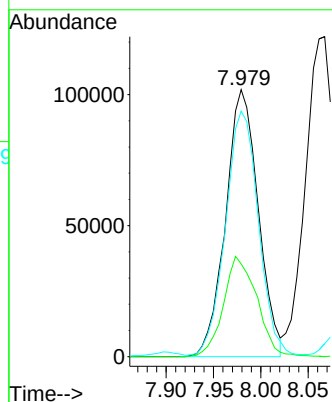
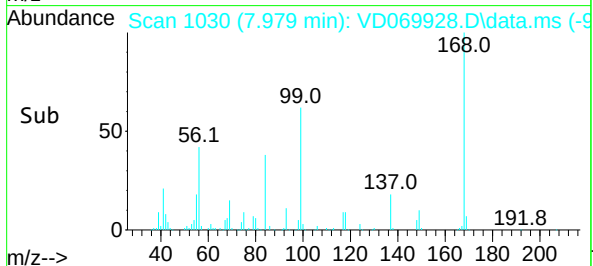
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



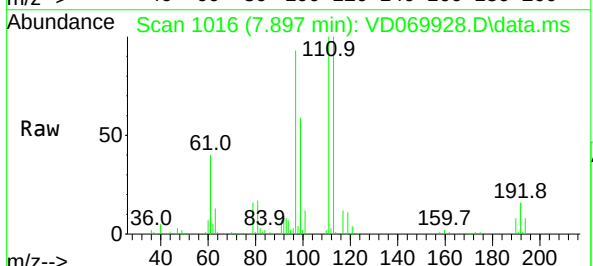
Tgt Ion: 56 Resp: 244652
Ion Ratio Lower Upper
56 100
69 34.7 27.9 41.9
84 91.0 71.4 107.2

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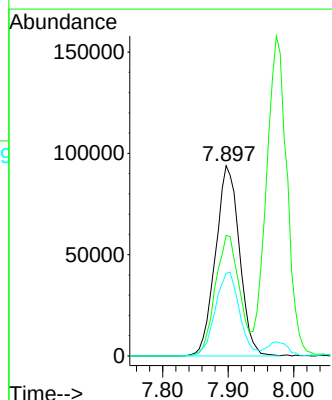
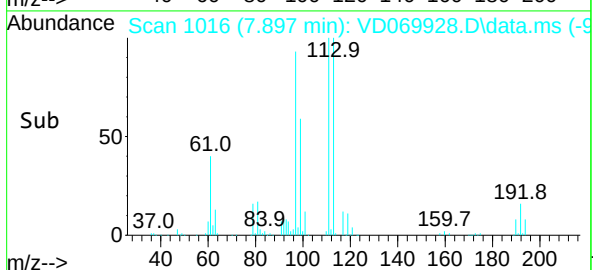
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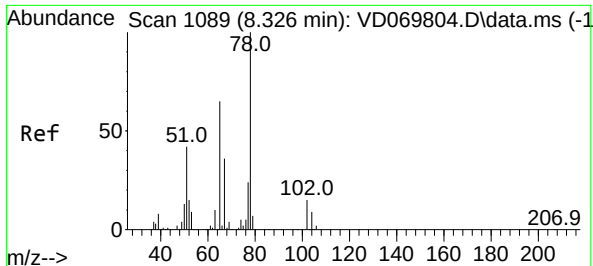


#32
1,1,1-Trichloroethane
Concen: 20.854 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



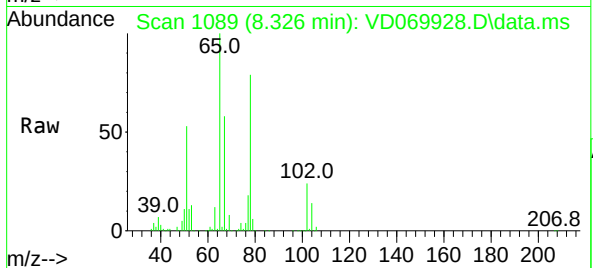
Tgt Ion: 97 Resp: 237970
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 44.7 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 52.629 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

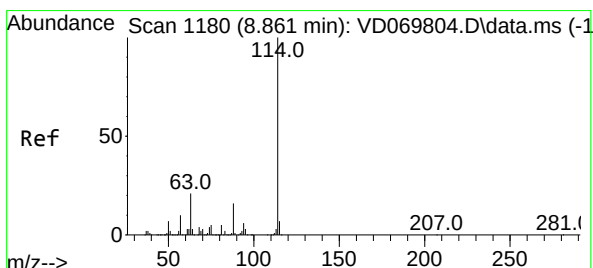
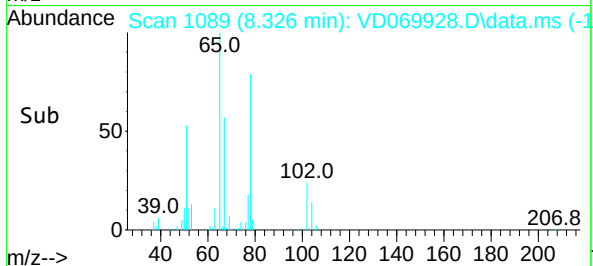
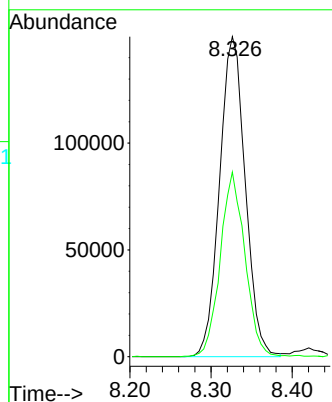
Instrument :
MSVOA_D
ClientSampleId :
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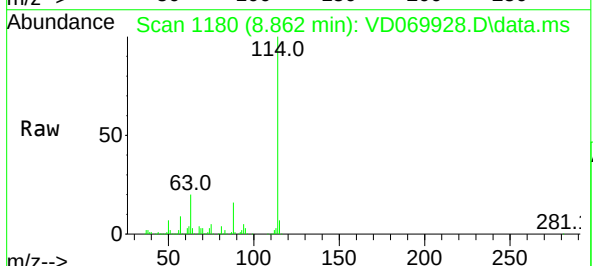
Tgt Ion: 65 Resp: 329651
Ion Ratio Lower Upper
65 100
67 55.5 0.0 111.2

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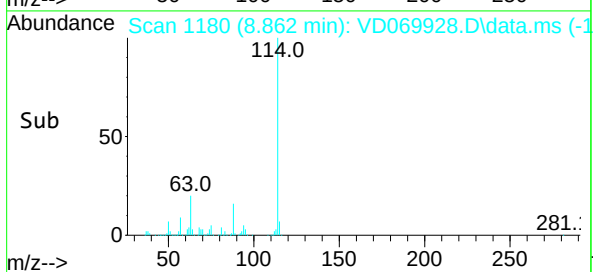
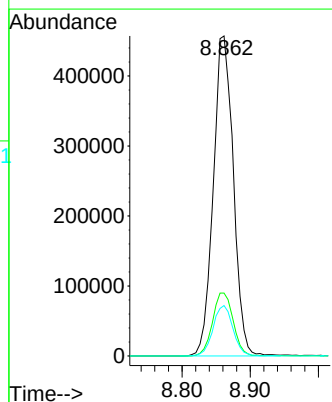
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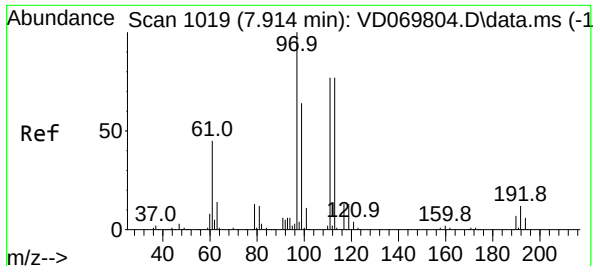


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.862 min Scan# 1180
Delta R.T. 0.001 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



Tgt Ion: 114 Resp: 935598
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.901 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069928.D

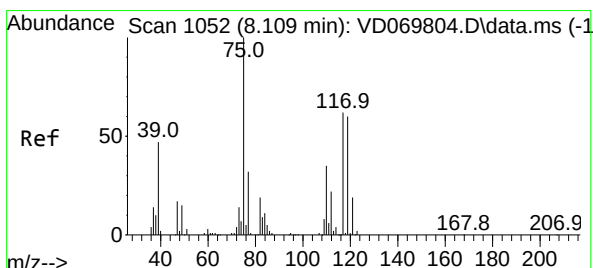
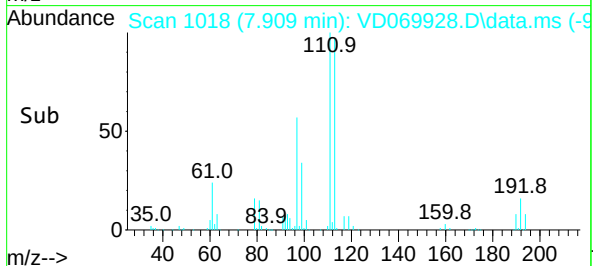
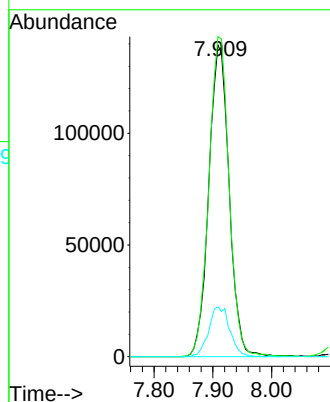
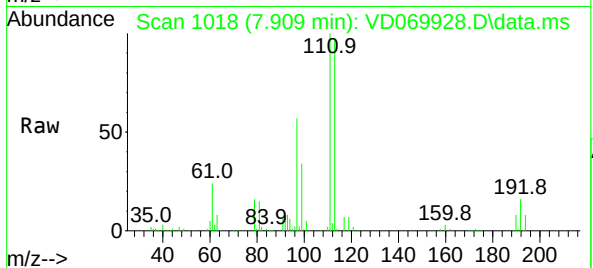
Acq: 30 Jul 2021 10:14

Tgt Ion:	113	Resp:	335600
Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.5	120.7
192	16.6	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 20.266 ug/l

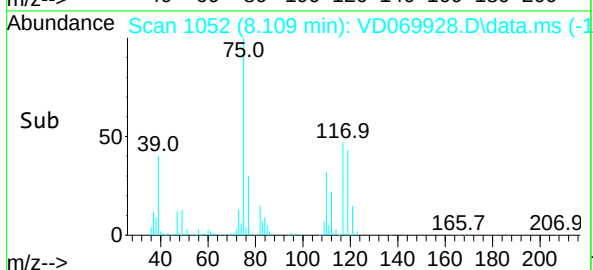
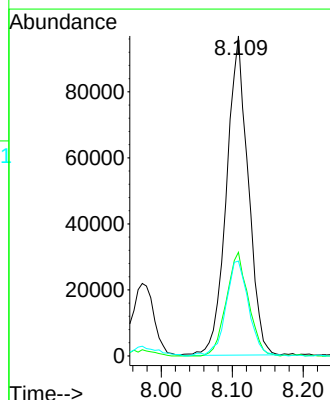
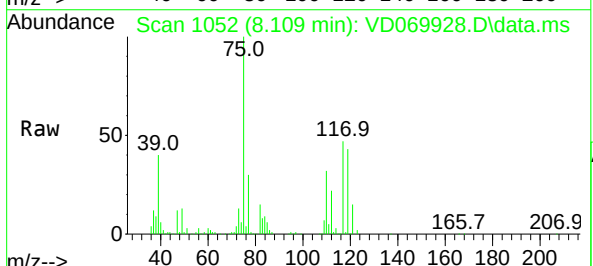
RT: 8.109 min Scan# 1052

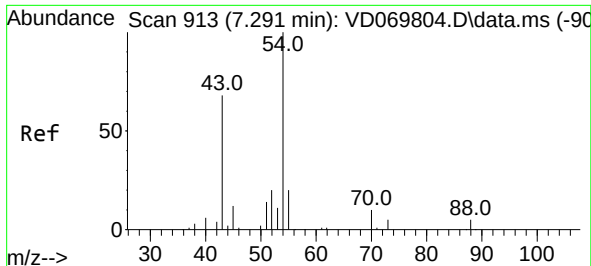
Delta R.T. 0.000 min

Lab File: VD069928.D

Acq: 30 Jul 2021 10:14

Tgt Ion:	75	Resp:	204617
Ion	Ratio	Lower	Upper
75	100		
110	33.2	16.9	50.7
77	31.3	24.9	37.3





#37

Ethyl Acetate

Concen: 21.641 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD069928.D

Acq: 30 Jul 2021 10:14

Tgt Ion:	43	Resp:	79546
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.8	17.8
70	10.9	8.9	13.3

Instrument :

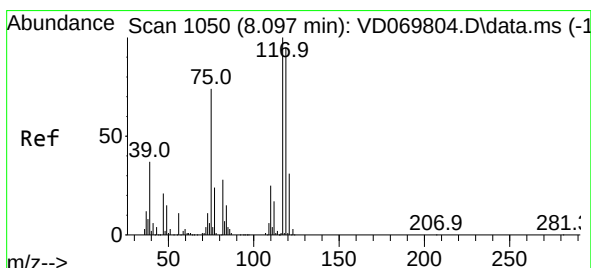
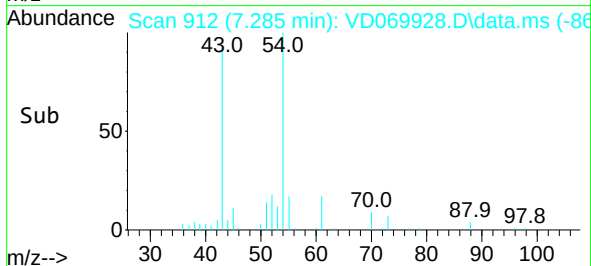
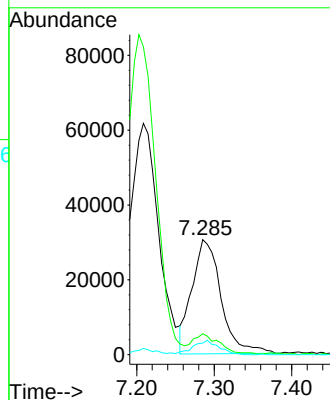
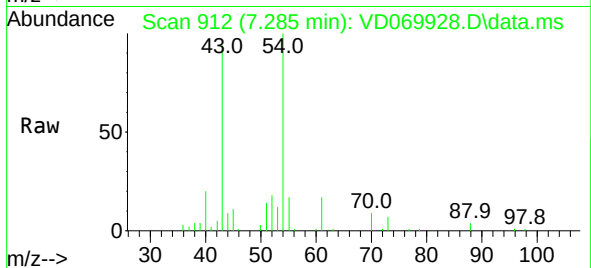
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ClientSampleId :

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#38

Carbon Tetrachloride

Concen: 20.060 ug/l

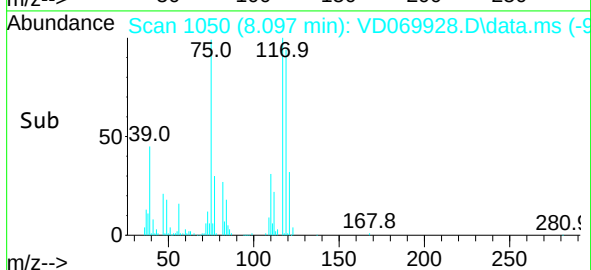
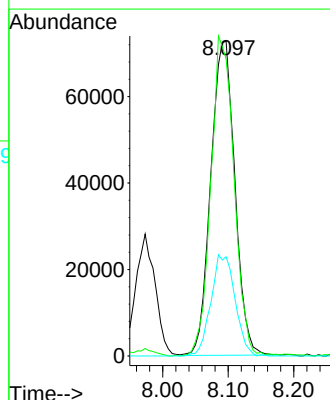
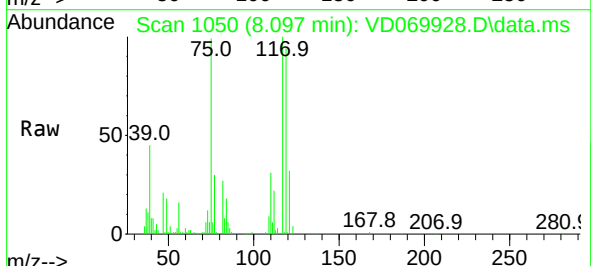
RT: 8.097 min Scan# 1050

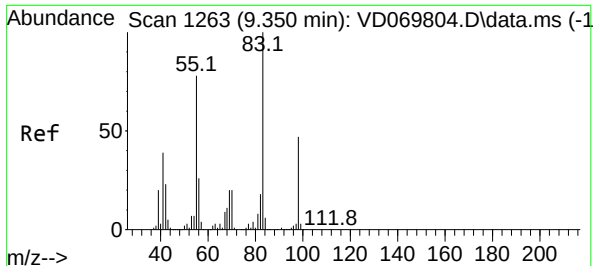
Delta R.T. 0.000 min

Lab File: VD069928.D

Acq: 30 Jul 2021 10:14

Tgt Ion:	117	Resp:	185007
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
121	31.6	24.5	36.7





#39

Methylcyclohexane

Concen: 19.537 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD069928.D

Acq: 30 Jul 2021 10:14

Tgt Ion:	83	Resp:	225916
Ion	Ratio	Lower	Upper
83	100		
55	81.0	62.2	93.2
98	48.8	37.8	56.8

Instrument :

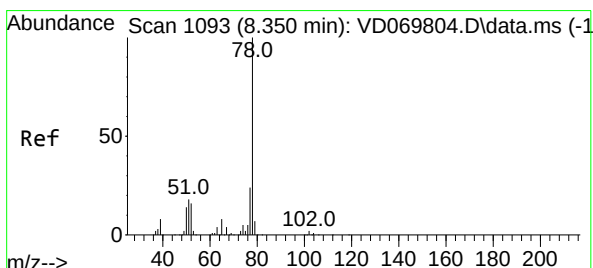
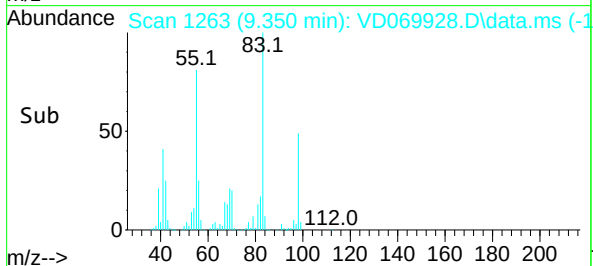
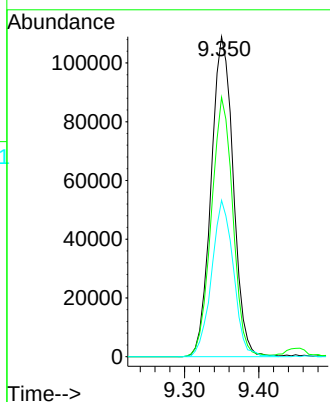
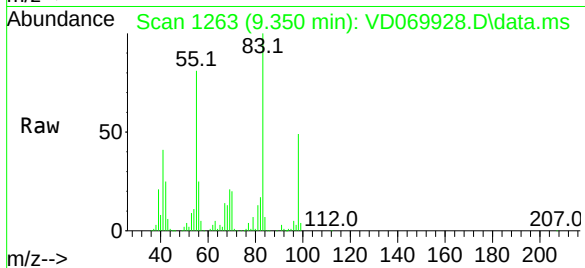
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 22.071 ug/l

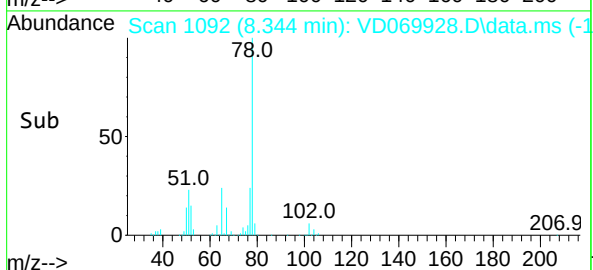
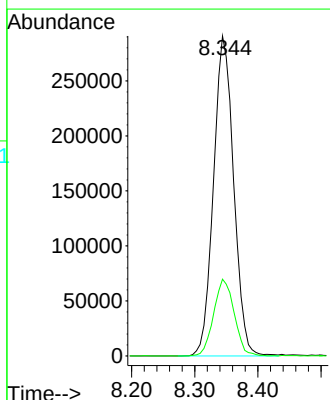
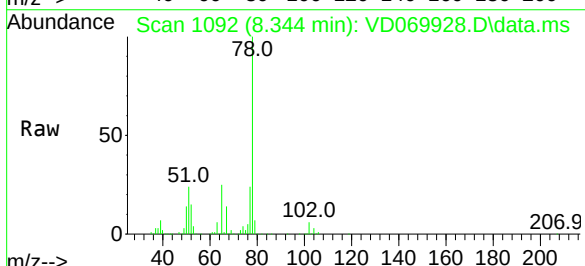
RT: 8.344 min Scan# 1092

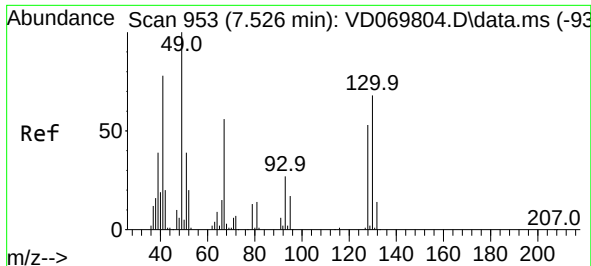
Delta R.T. -0.006 min

Lab File: VD069928.D

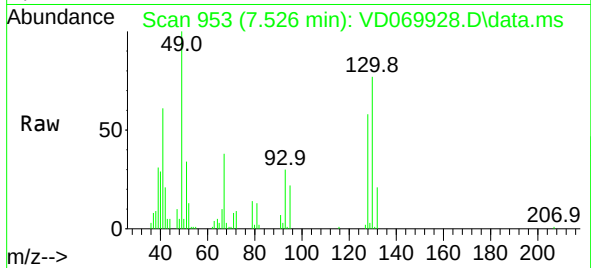
Acq: 30 Jul 2021 10:14

Tgt Ion:	78	Resp:	645599
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.4	29.0

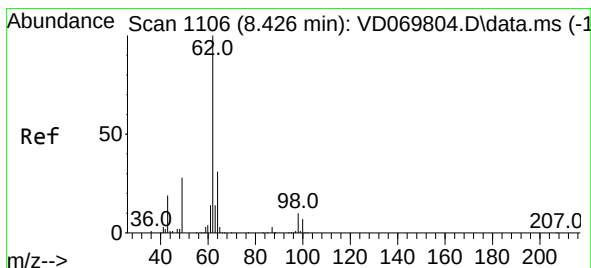
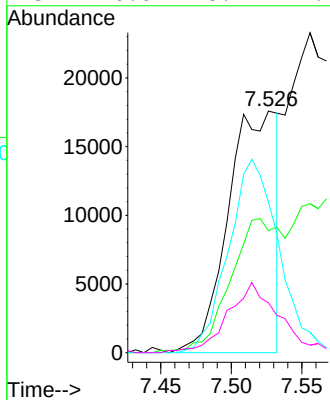
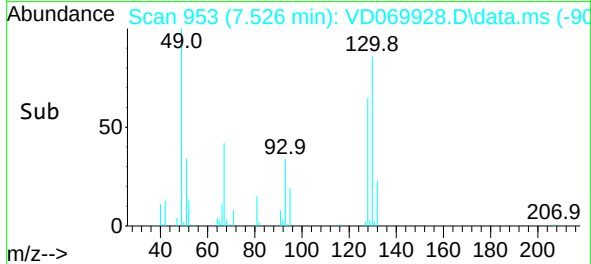




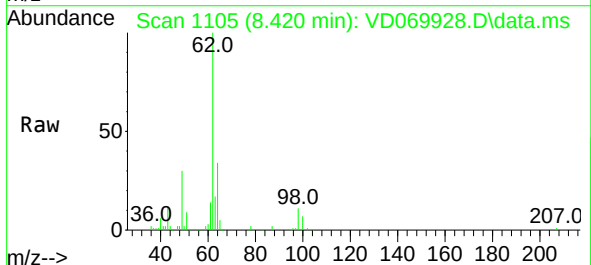
#41
Methacrylonitrile
Concen: 22.089 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



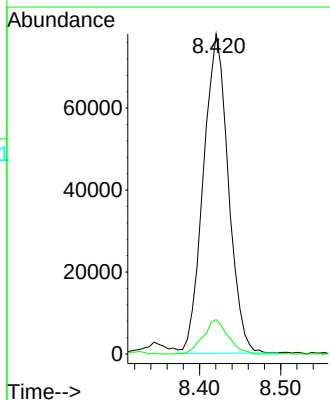
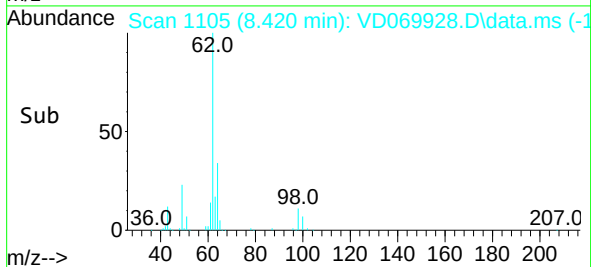
Tgt Ion: 41 Resp: 42608
Ion Ratio Lower Upper
41 100
39 0.0 46.7 70.1#
67 0.0 69.3 103.9#
52 0.0 28.2 42.4#



#42
1,2-Dichloroethane
Concen: 21.549 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



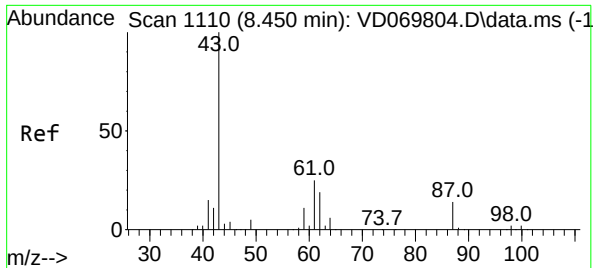
Tgt Ion: 62 Resp: 166696
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

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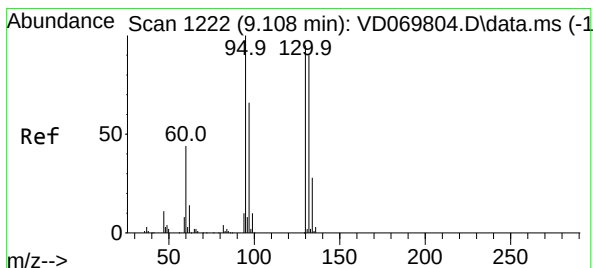
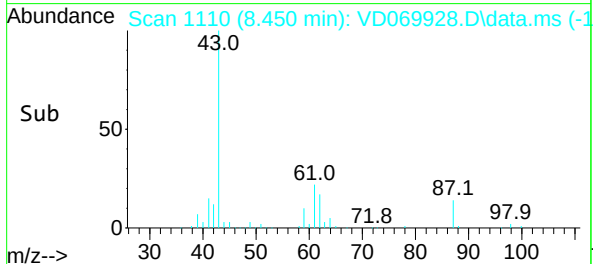
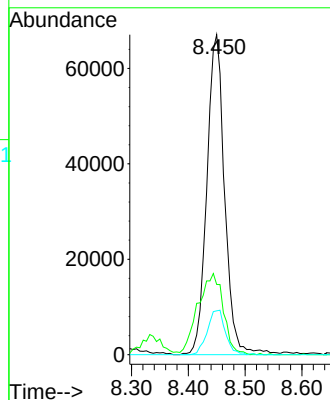
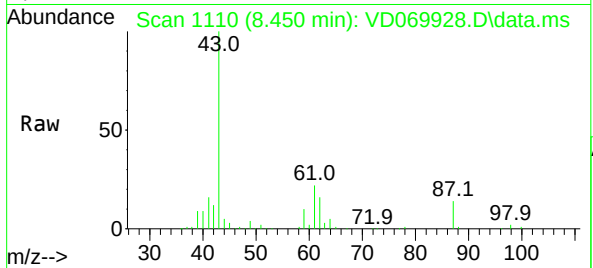
#43
Isopropyl Acetate
Concen: 22.086 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 43 Resp: 145599
Ion Ratio Lower Upper
43 100
61 36.1 27.8 41.6
87 14.2 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

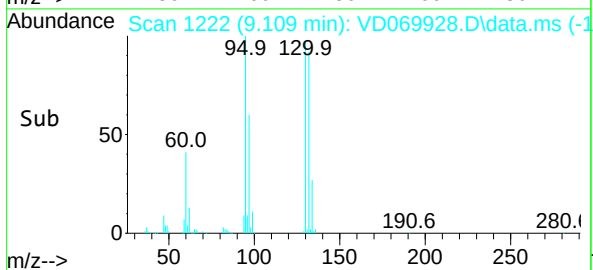
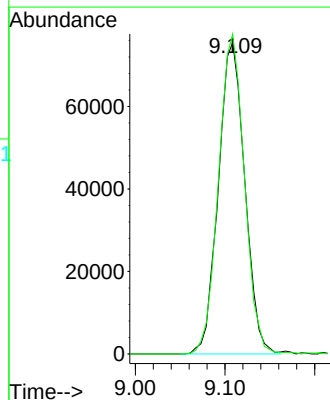
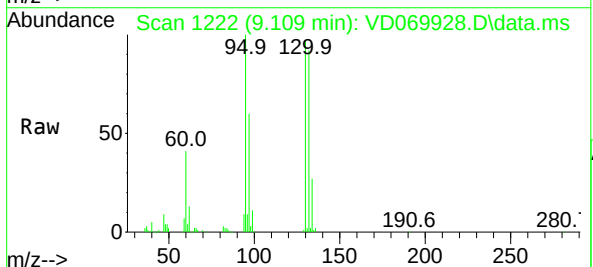
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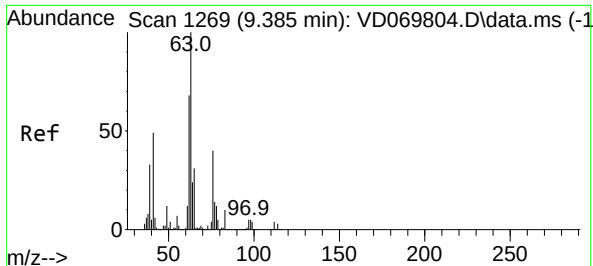
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#44
Trichloroethene
Concen: 21.408 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:130 Resp: 154210
Ion Ratio Lower Upper
130 100
95 102.7 0.0 210.8





#45

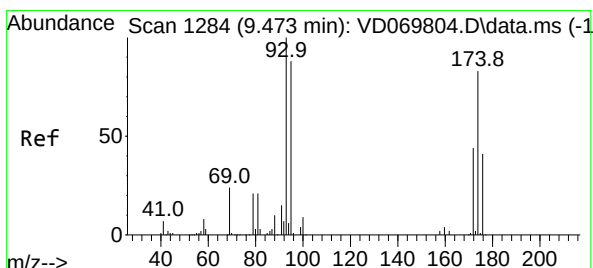
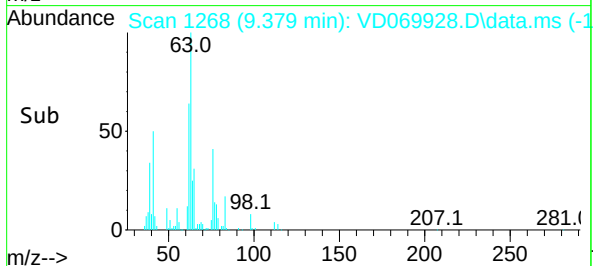
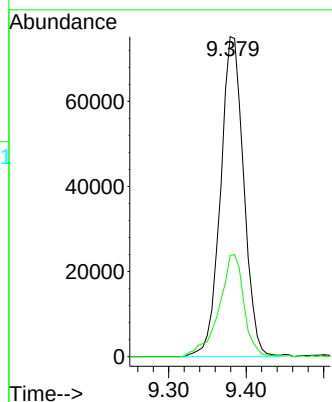
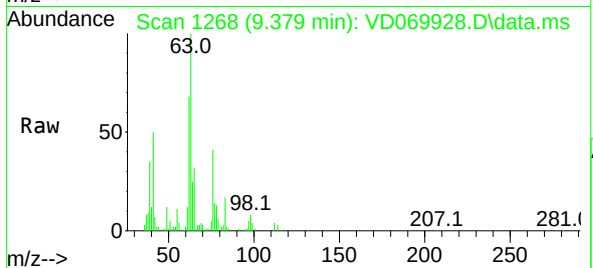
1,2-Dichloropropane
Concen: 20.398 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 63 Resp: 156722
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
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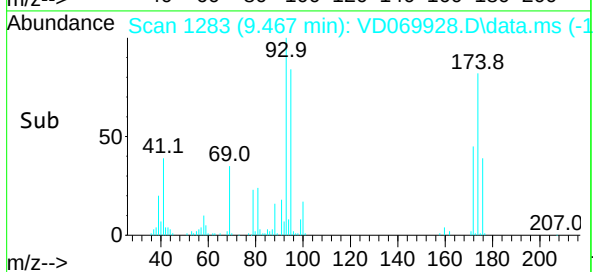
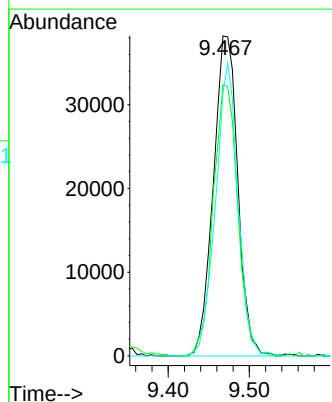
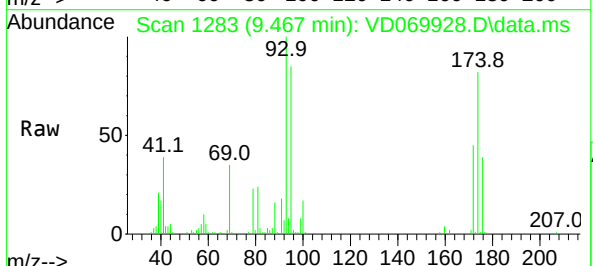
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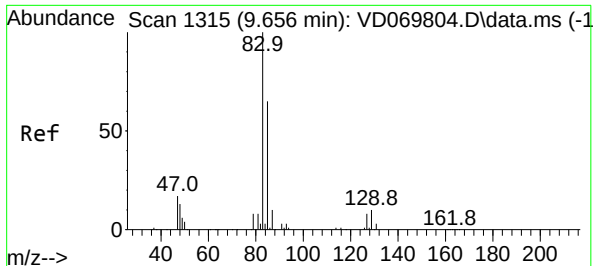


#46

Dibromomethane
Concen: 21.181 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 93 Resp: 79995
Ion Ratio Lower Upper
93 100
95 84.8 67.5 101.3
174 84.2 66.3 99.5





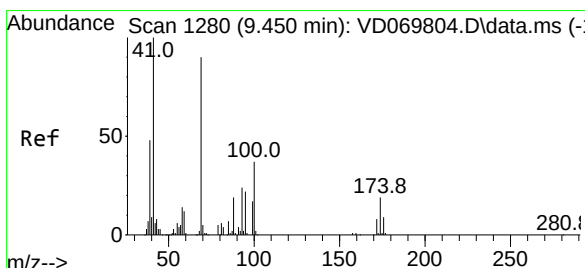
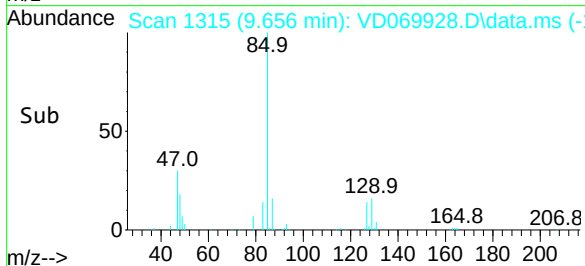
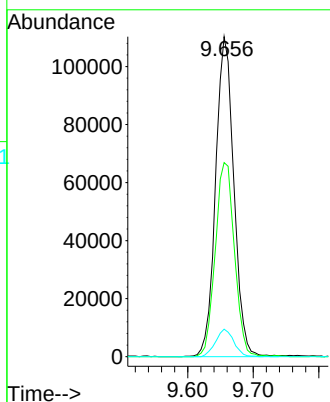
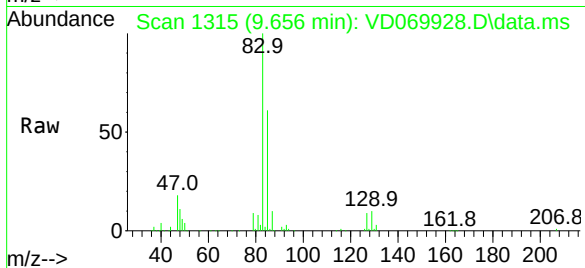
#47
Bromodichloromethane
Concen: 21.679 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 83 Resp: 212723
Ion Ratio Lower Upper
83 100
85 60.6 52.0 78.0
127 8.6 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

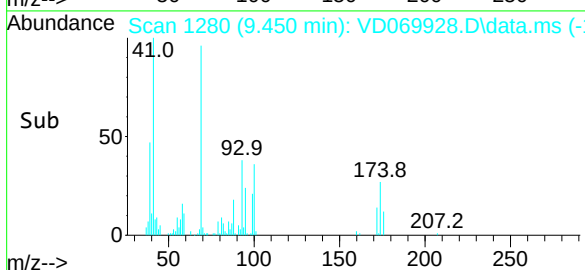
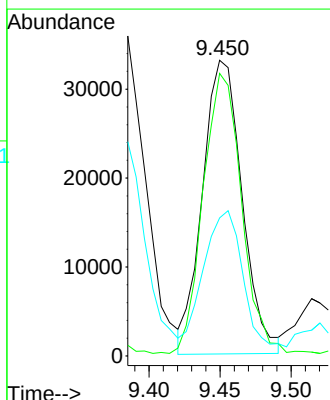
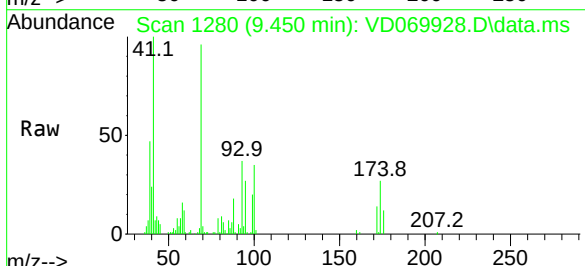
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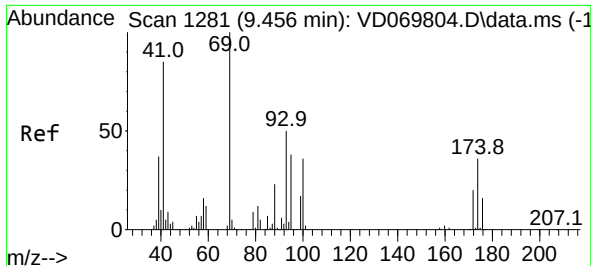
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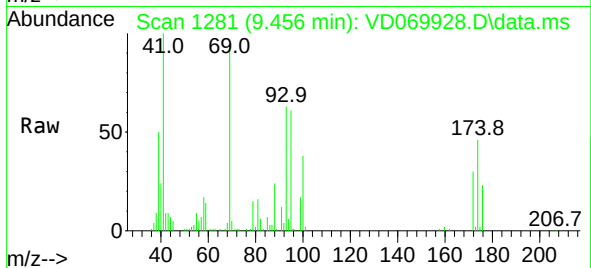
#48
Methyl methacrylate
Concen: 20.006 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 41 Resp: 64102
Ion Ratio Lower Upper
41 100
69 93.1 73.4 110.2
39 44.6 36.6 55.0

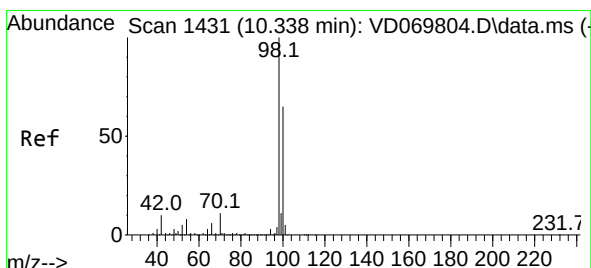
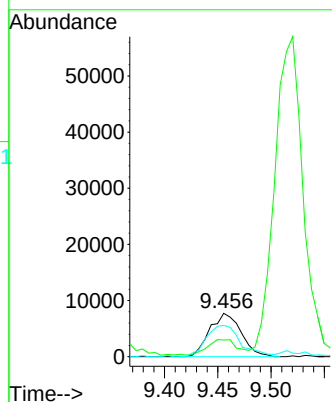
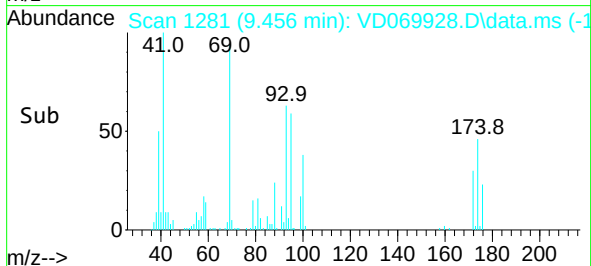




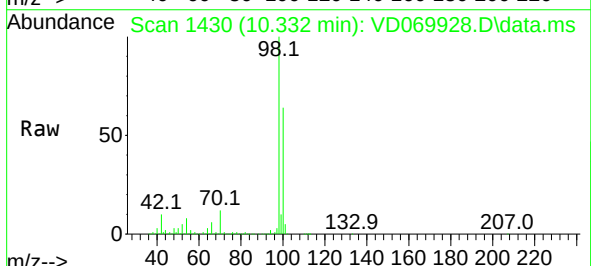
#49
1,4-Dioxane
Concen: 396.201 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



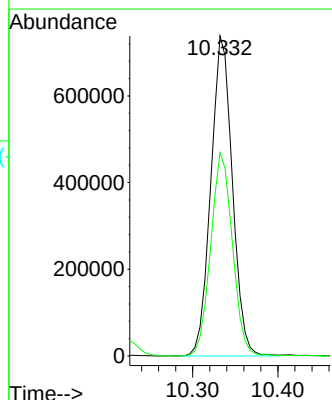
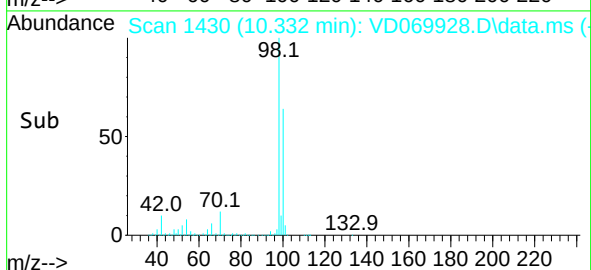
Tgt Ion: 88 Resp: 15809
Ion Ratio Lower Upper
88 100
43 33.6 26.8 40.2
58 79.0 59.8 89.6



#50
Toluene-d8
Concen: 56.928 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



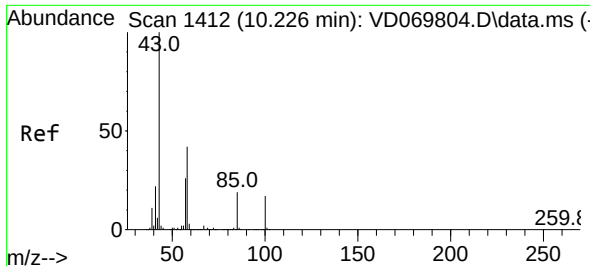
Tgt Ion: 98 Resp: 1294678
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



Instrument :
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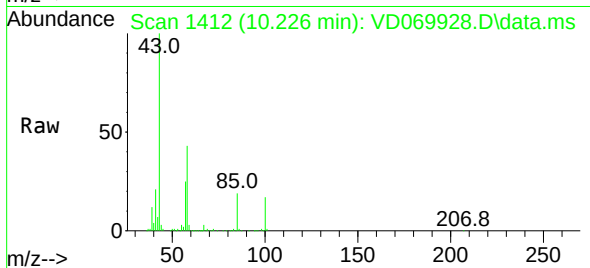
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#51
4-Methyl-2-Pentanone
Concen: 112.629 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

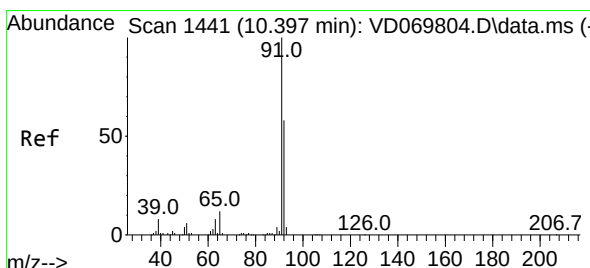
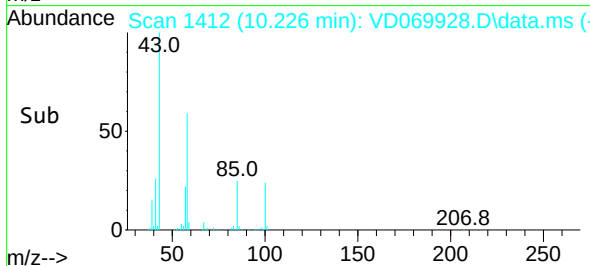
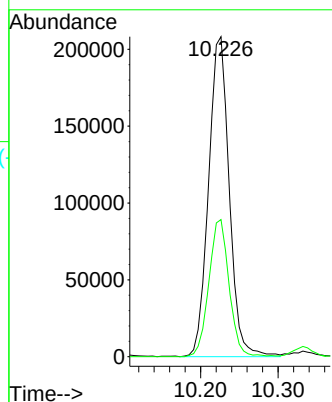
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



Tgt Ion: 43 Resp: 386367
Ion Ratio Lower Upper
43 100
58 42.0 33.7 50.5

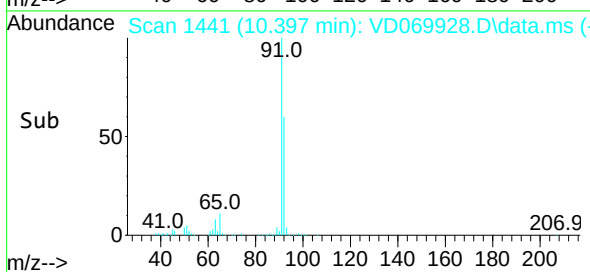
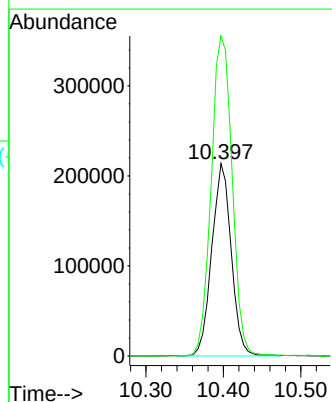
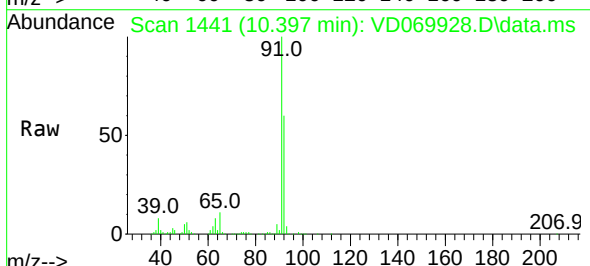
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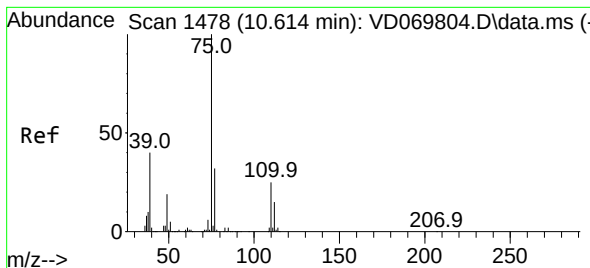
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#52
Toluene
Concen: 21.028 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 92 Resp: 373117
Ion Ratio Lower Upper
92 100
91 179.0 138.7 208.1





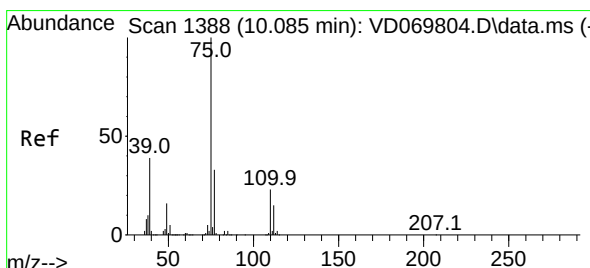
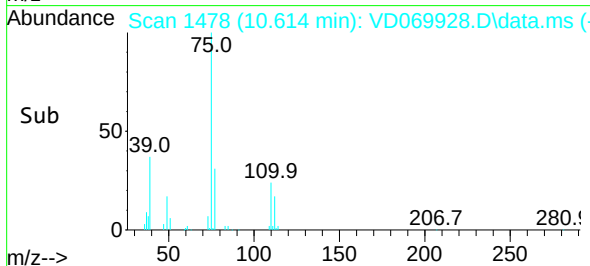
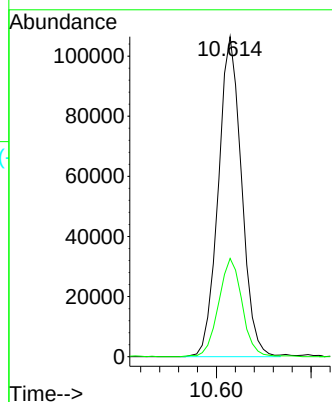
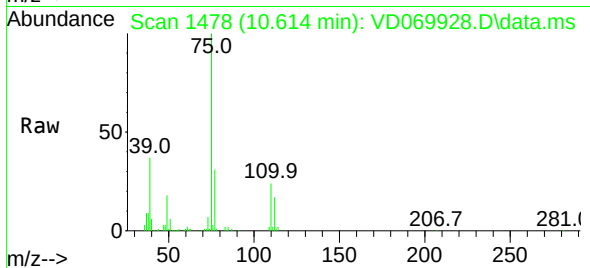
#53
t-1,3-Dichloropropene
Concen: 22.054 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 75 Resp: 181643
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

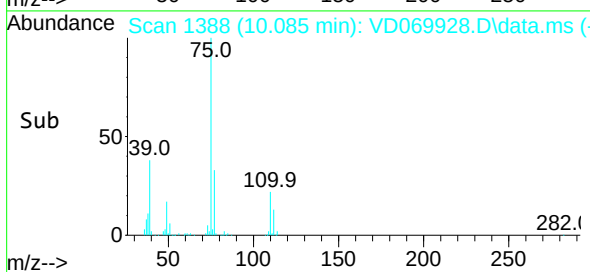
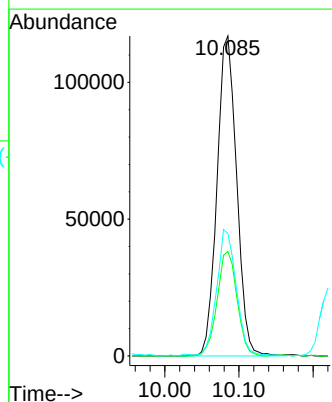
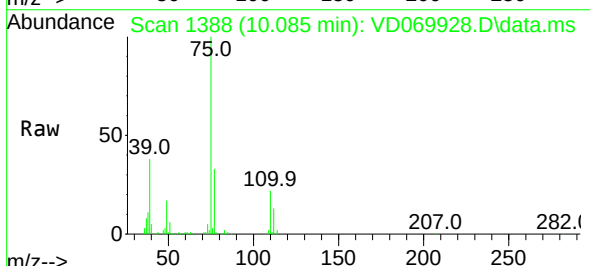
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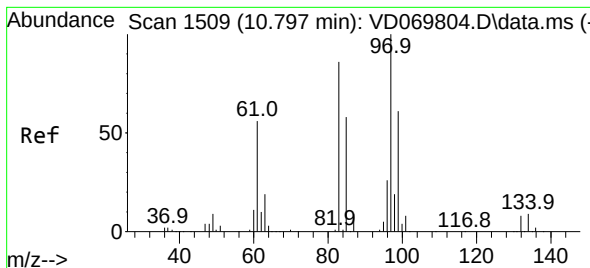
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#54
cis-1,3-Dichloropropene
Concen: 21.600 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 75 Resp: 215381
Ion Ratio Lower Upper
75 100
77 32.6 26.3 39.5
39 38.2 31.0 46.6





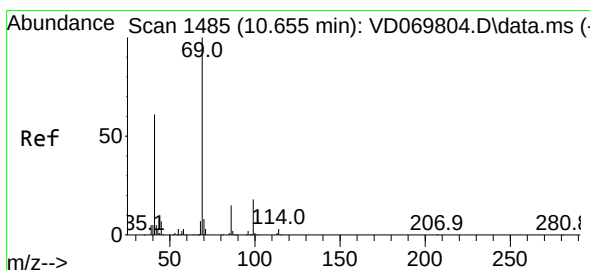
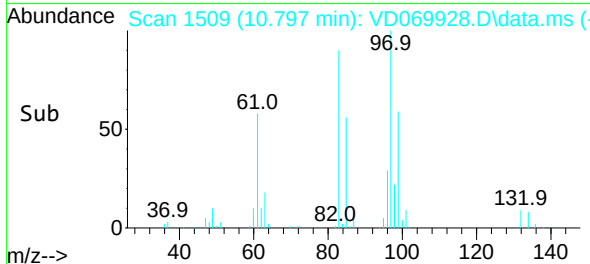
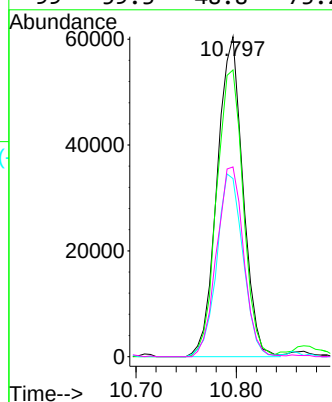
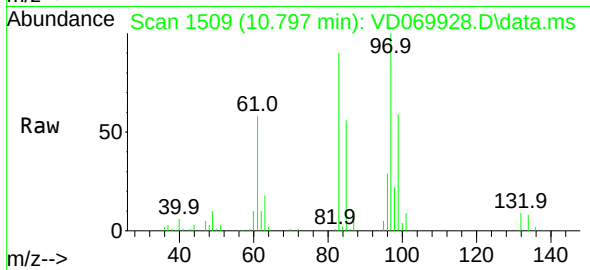
#55
1,1,2-Trichloroethane
Concen: 20.233 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:	97	Resp:	107932
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.1	103.7
85	55.7	46.2	69.2
99	59.3	48.8	73.2

Instrument :
MSVOA_D
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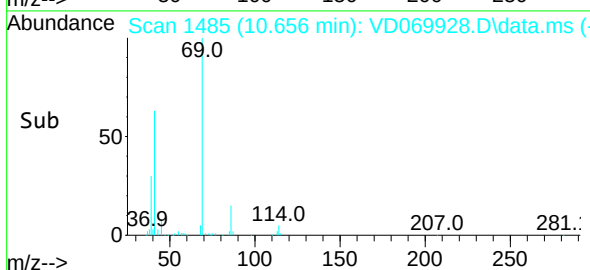
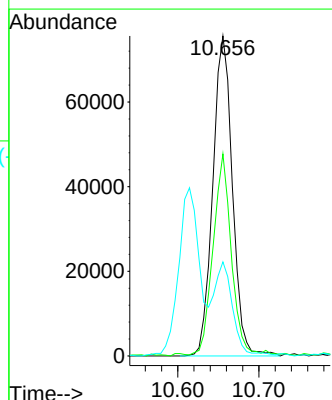
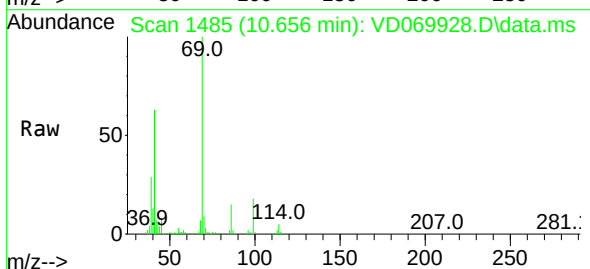
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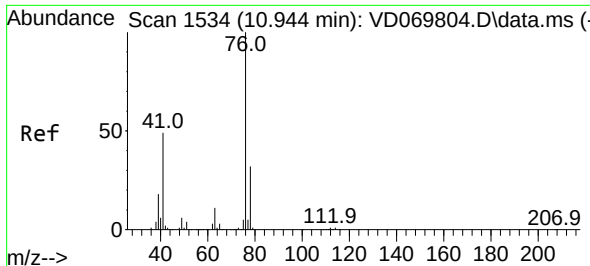
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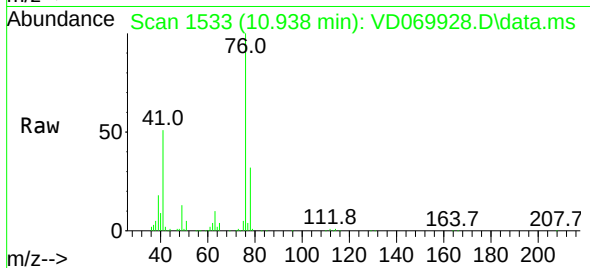
#56
Ethyl methacrylate
Concen: 21.625 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:	69	Resp:	126813
Ion	Ratio	Lower	Upper
69	100		
41	57.9	50.2	75.2
39	26.7	22.0	33.0

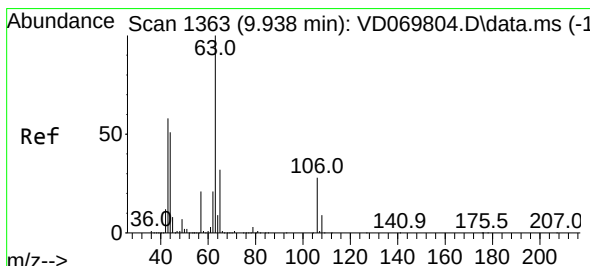
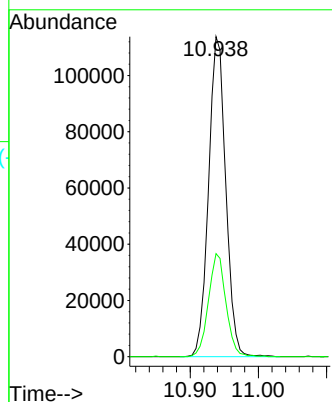
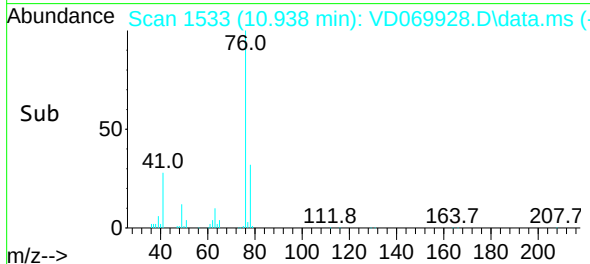




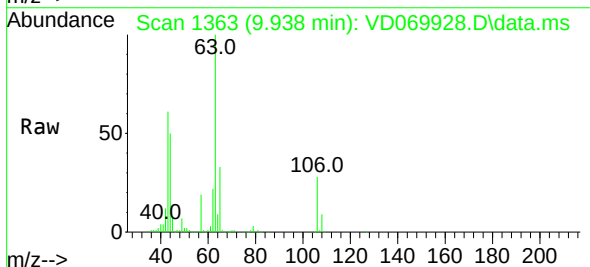
#57
1,3-Dichloropropane
Concen: 22.103 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



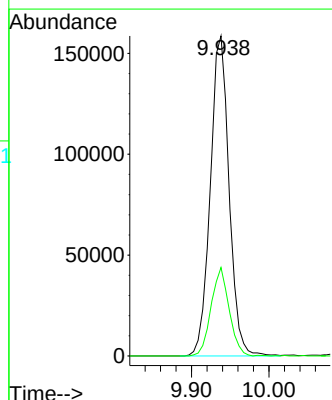
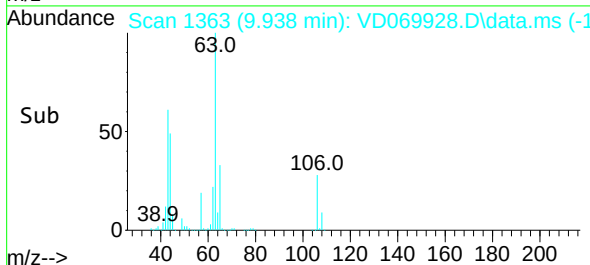
Tgt Ion: 76 Resp: 199508
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 105.540 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



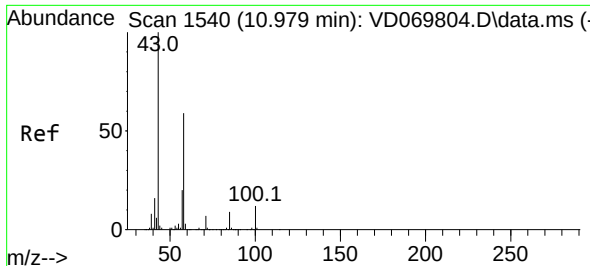
Tgt Ion: 63 Resp: 267991
Ion Ratio Lower Upper
63 100
106 26.4 21.8 32.6



Instrument :
MSVOA_D
ClientSampleId :
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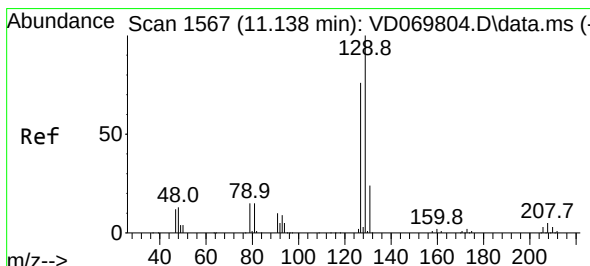
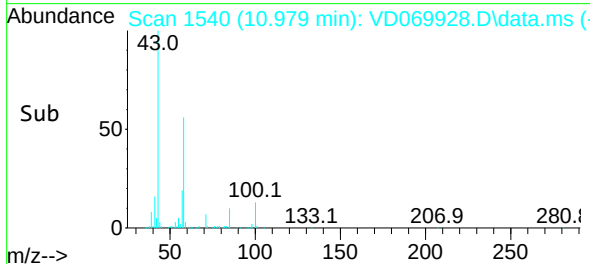
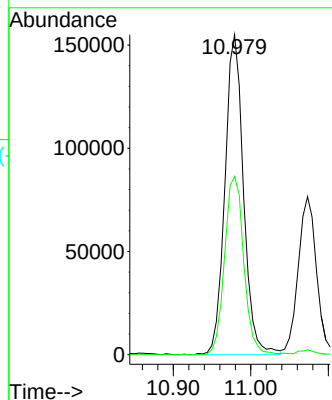
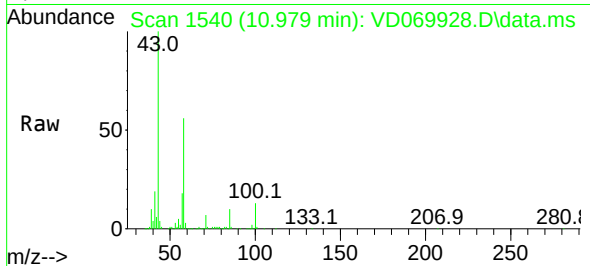
#59
2-Hexanone
Concen: 114.016 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 43 Resp: 258711
Ion Ratio Lower Upper
43 100
58 57.5 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

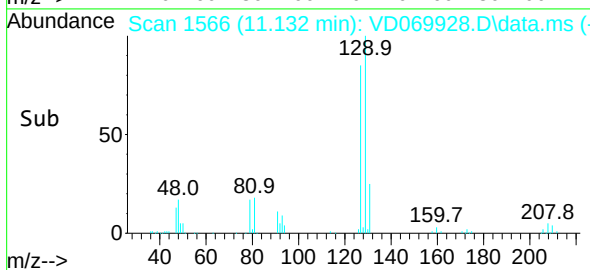
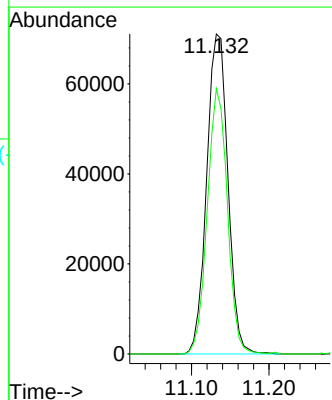
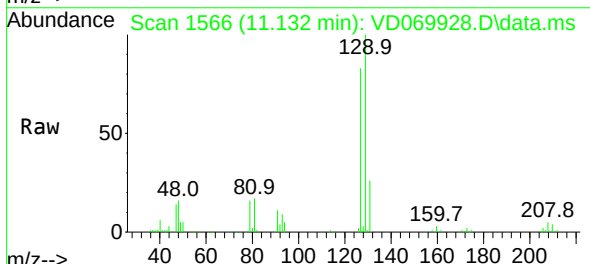
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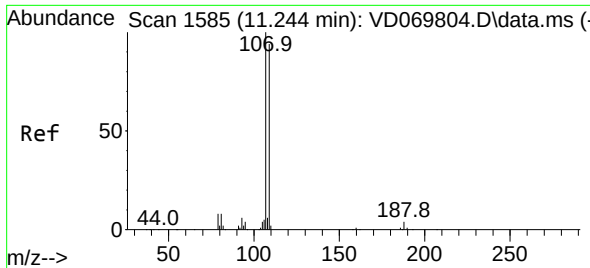
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#60
Dibromochloromethane
Concen: 22.390 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 129 Resp: 135267
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





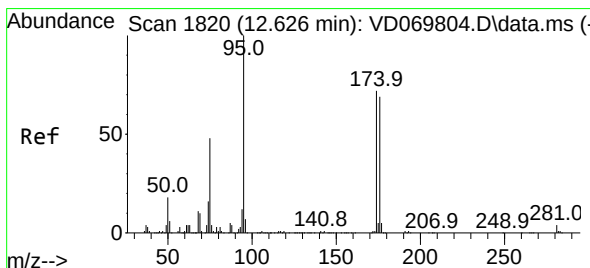
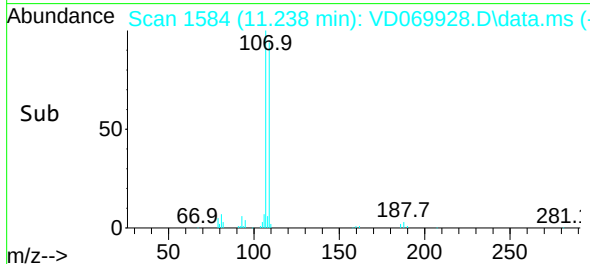
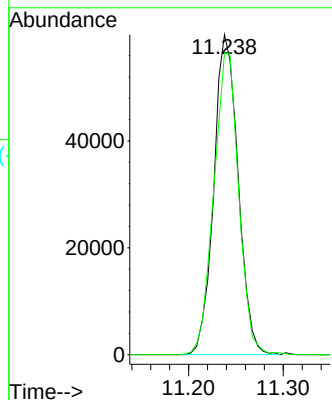
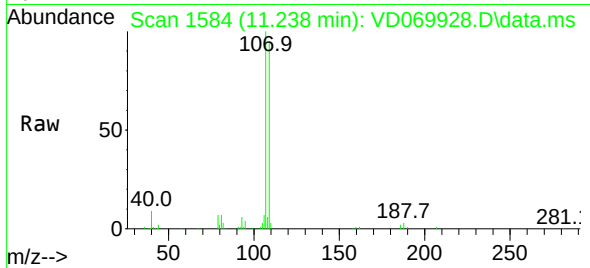
#61
1,2-Dibromoethane
Concen: 22.258 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:107 Resp: 106902
Ion Ratio Lower Upper
107 100
109 96.8 74.5 111.7

Instrument :
MSVOA_D
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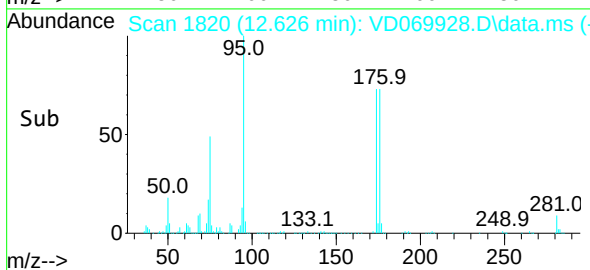
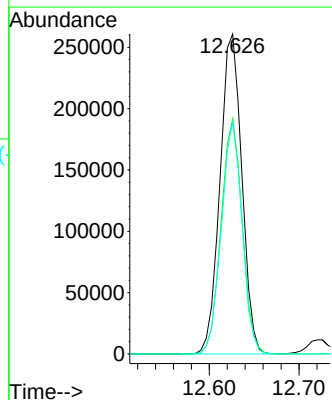
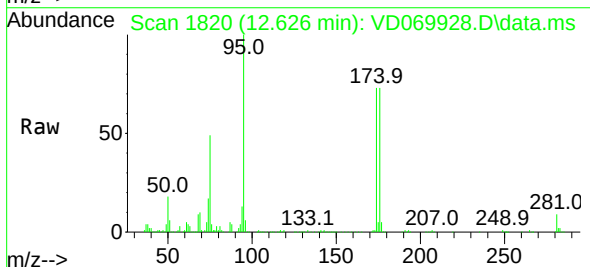
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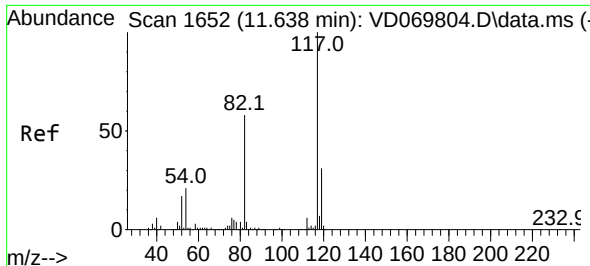
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#62
4-Bromofluorobenzene
Concen: 57.960 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

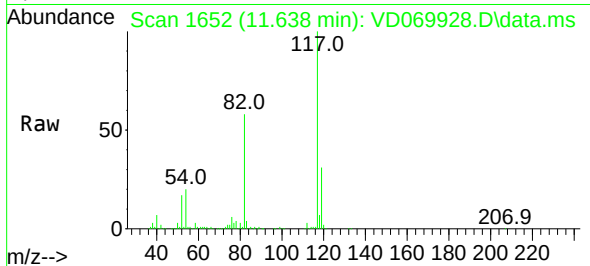
Tgt Ion: 95 Resp: 440528
Ion Ratio Lower Upper
95 100
174 71.1 0.0 142.6
176 68.7 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

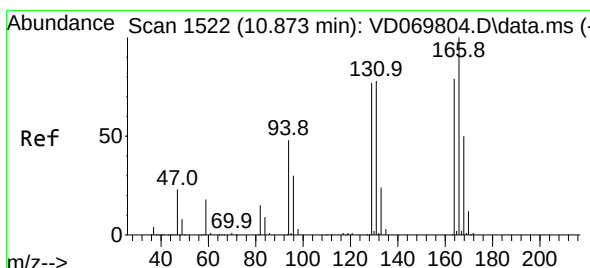
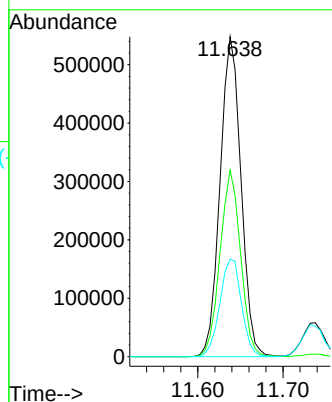
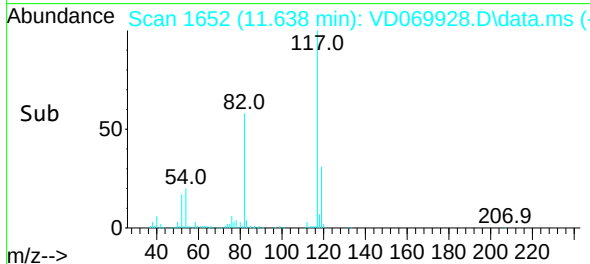
Instrument :
MSVOA_D
ClientSampleId :
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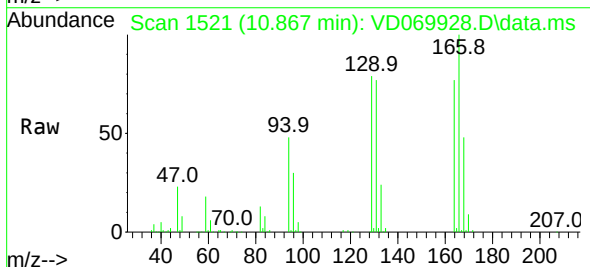
Tgt Ion:117 Resp: 934620
Ion Ratio Lower Upper
117 100
82 58.3 46.3 69.5
119 30.5 24.7 37.1

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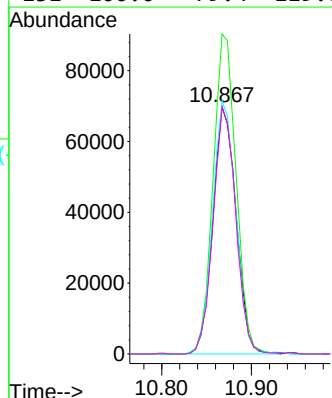
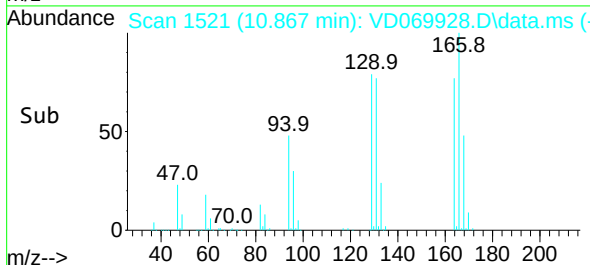
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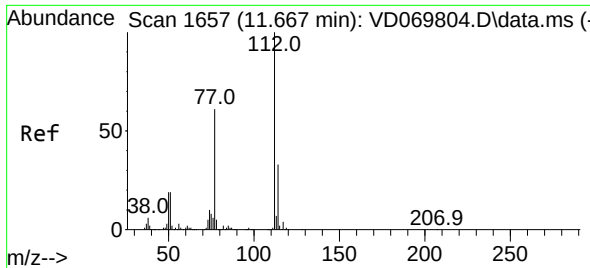


#64
Tetrachloroethene
Concen: 21.058 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



Tgt Ion:164 Resp: 125459
Ion Ratio Lower Upper
164 100
166 129.6 101.8 152.8
129 102.5 78.8 118.2
131 100.0 79.4 119.0





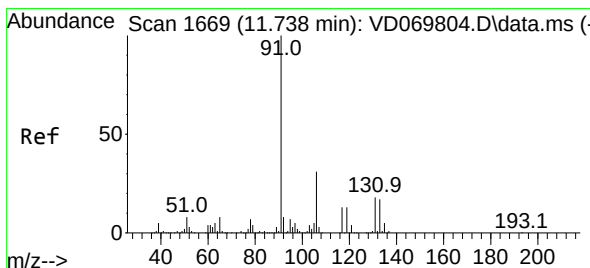
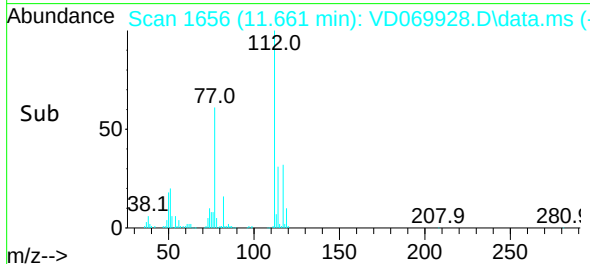
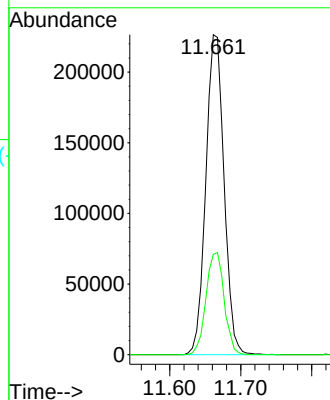
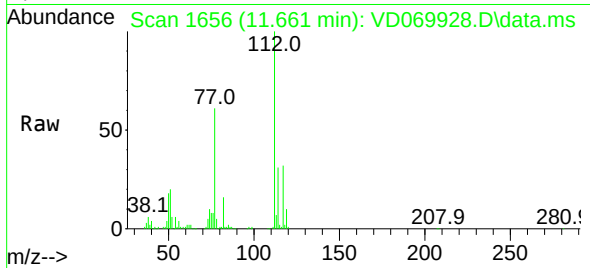
#65
Chlorobenzene
Concen: 20.863 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:112 Resp: 403973
Ion Ratio Lower Upper
112 100
114 31.3 26.5 39.7

Instrument :
MSVOA_D
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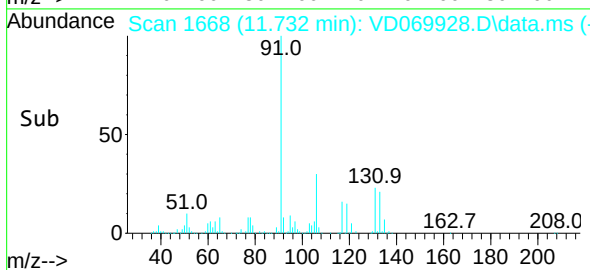
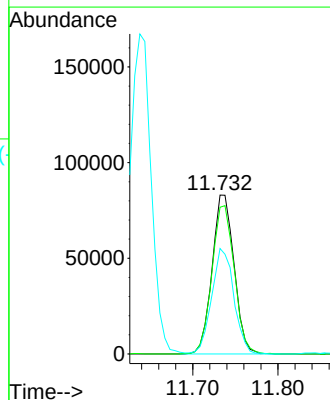
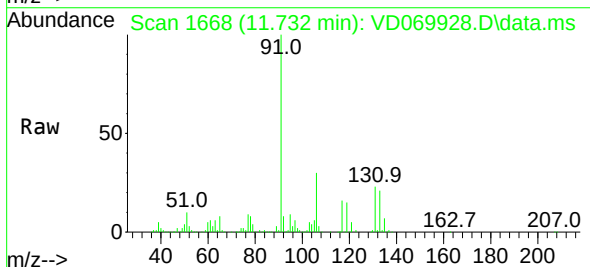
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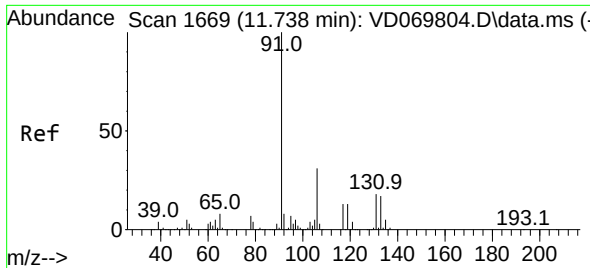
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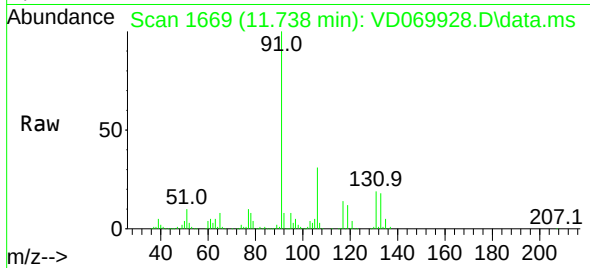
#66
1,1,1,2-Tetrachloroethane
Concen: 21.285 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:131 Resp: 148262
Ion Ratio Lower Upper
131 100
133 95.5 46.4 139.1
119 67.2 34.2 102.5

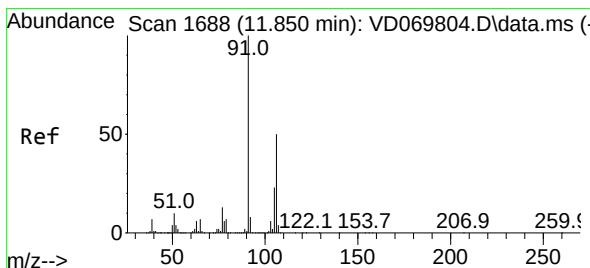
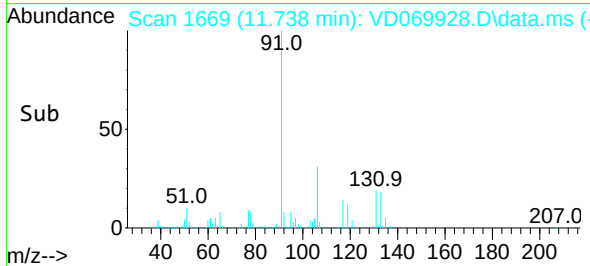
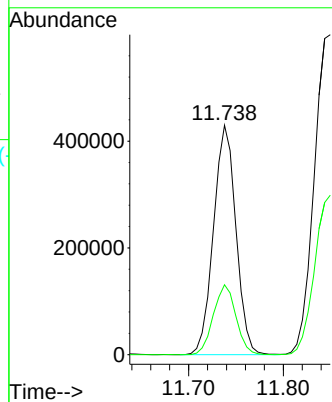




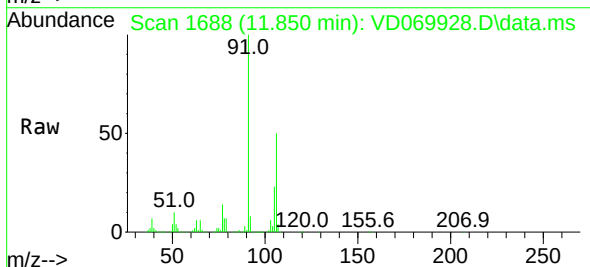
#67
Ethyl Benzene
Concen: 20.736 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



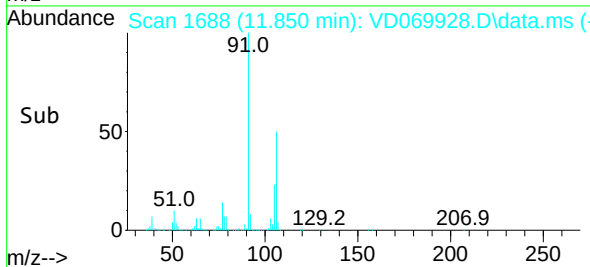
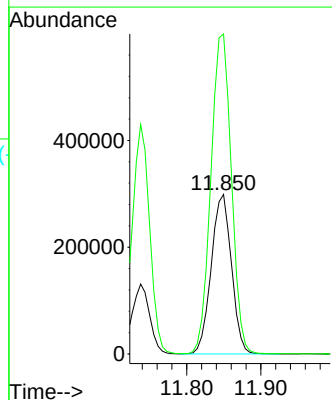
Tgt Ion: 91 Resp: 706895
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 42.861 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



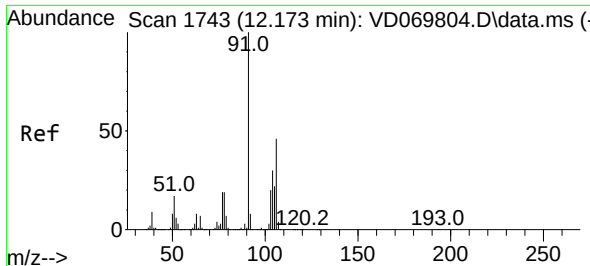
Tgt Ion: 106 Resp: 566424
Ion Ratio Lower Upper
106 100
91 203.1 162.4 243.6



Instrument :
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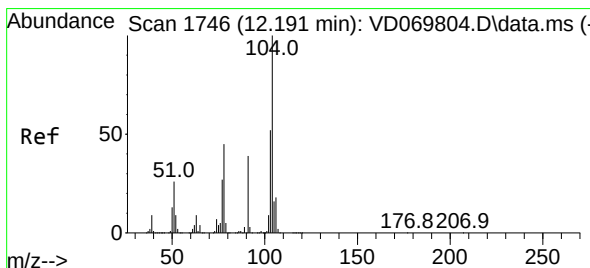
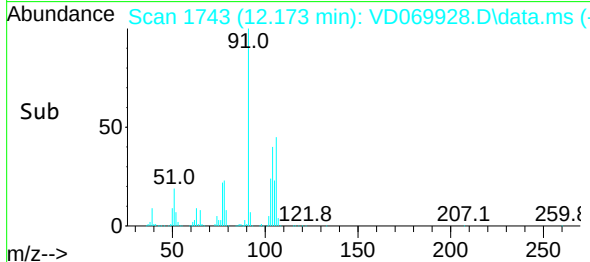
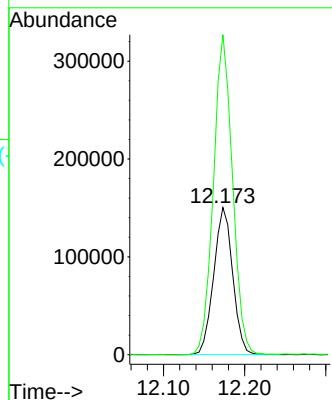
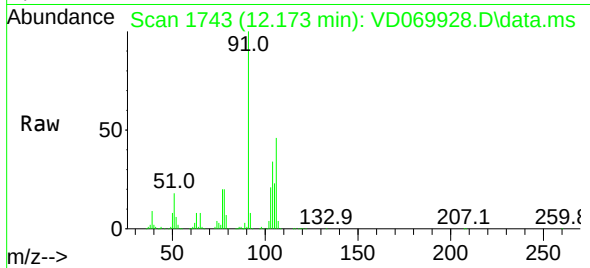
#69
o-Xylene
Concen: 20.335 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:106 Resp: 244309
Ion Ratio Lower Upper
106 100
91 219.0 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
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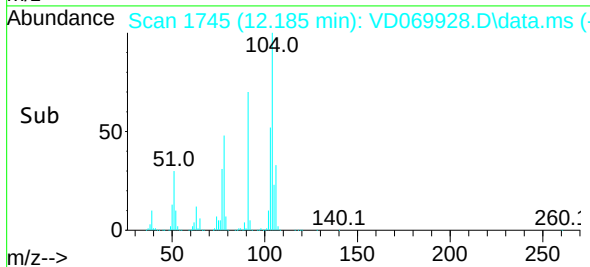
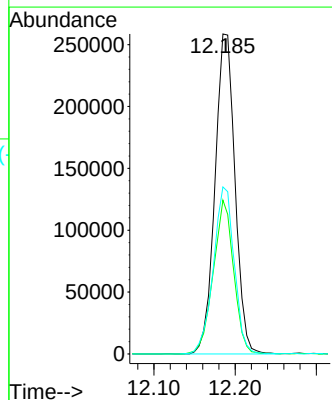
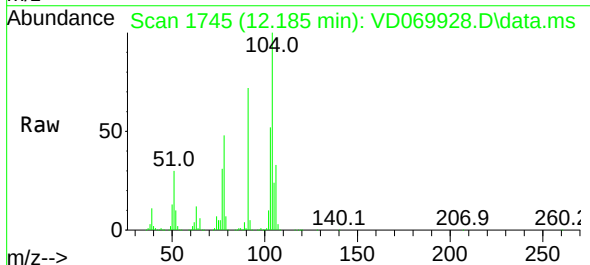
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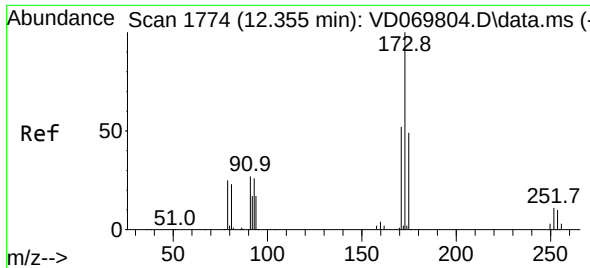
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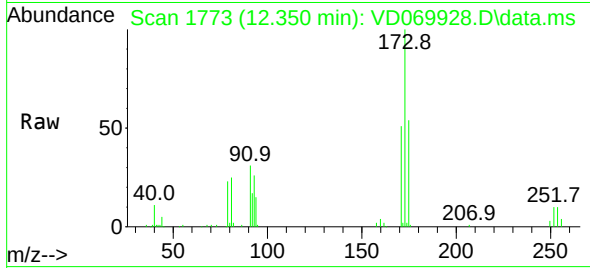
#70
Styrene
Concen: 21.334 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:104 Resp: 444192
Ion Ratio Lower Upper
104 100
78 48.9 39.7 59.5
103 54.5 44.0 66.0

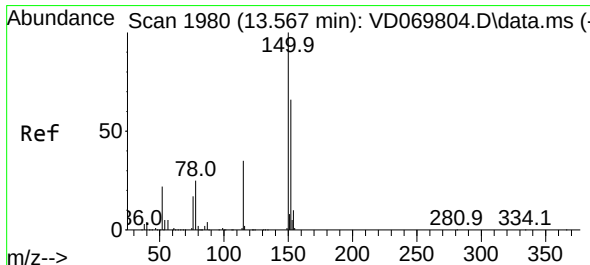
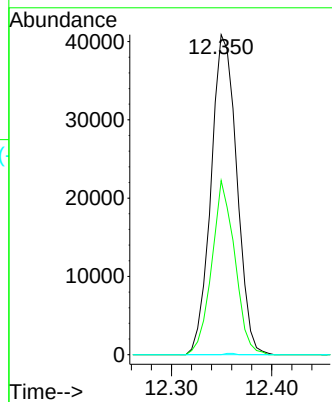
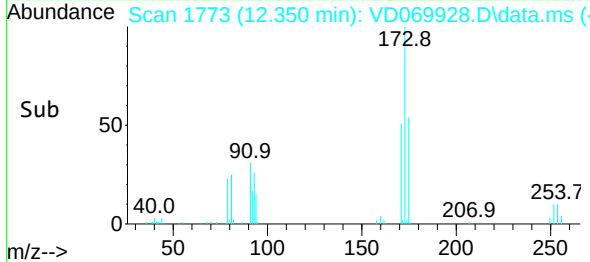




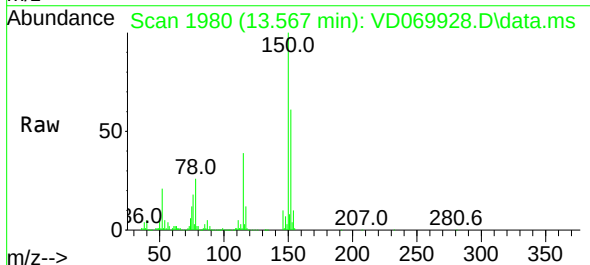
#71
Bromoform
Concen: 21.561 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



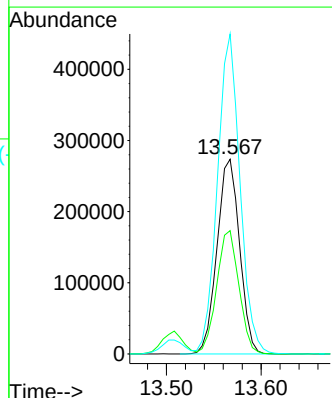
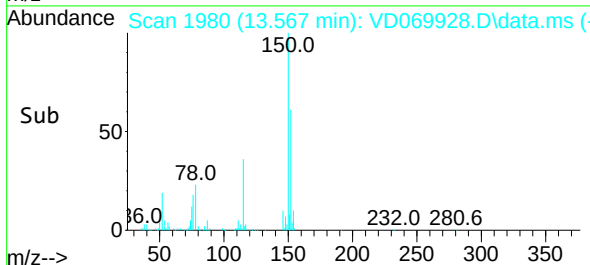
Tgt Ion:173 Resp: 72938
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



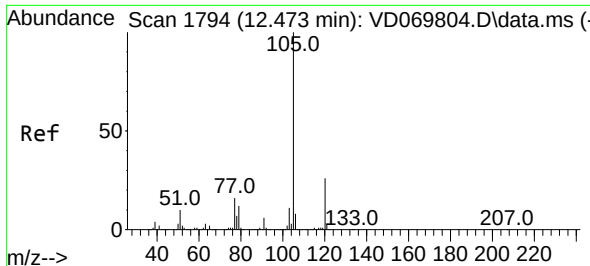
Tgt Ion:152 Resp: 452938
Ion Ratio Lower Upper
152 100
115 62.6 31.1 93.3
150 164.5 0.0 343.0



Instrument :
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ClientSampleId :
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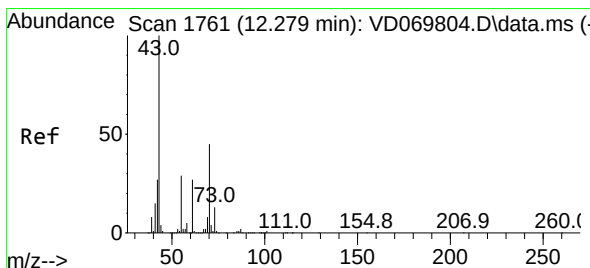
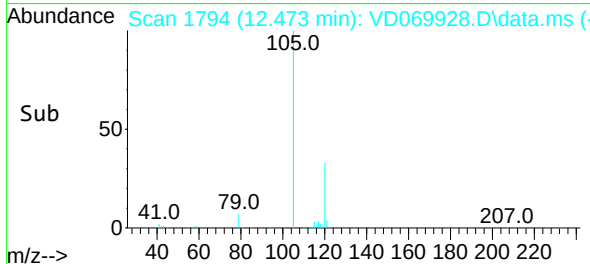
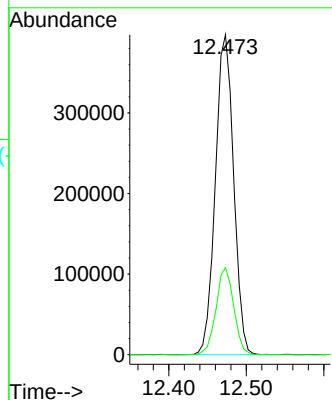
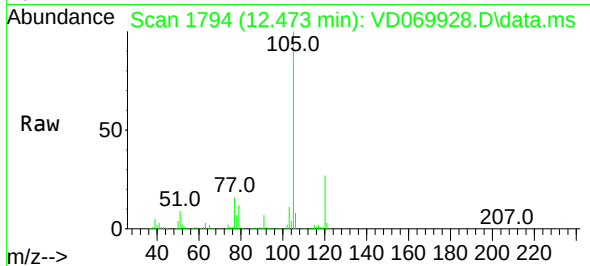
#73
Isopropylbenzene
Concen: 19.953 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 105 Resp: 649347
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

Instrument :
MSVOA_D
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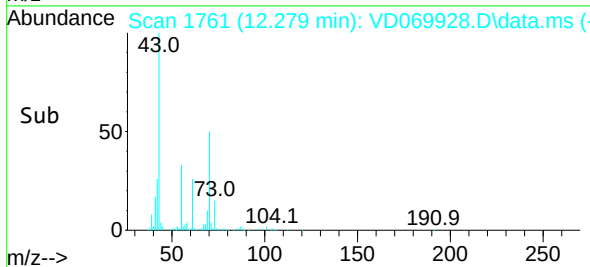
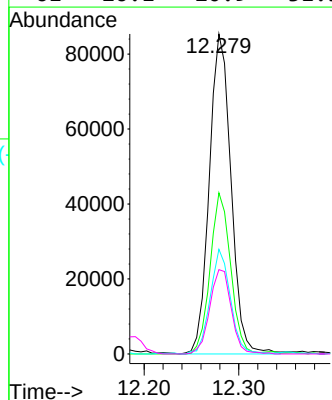
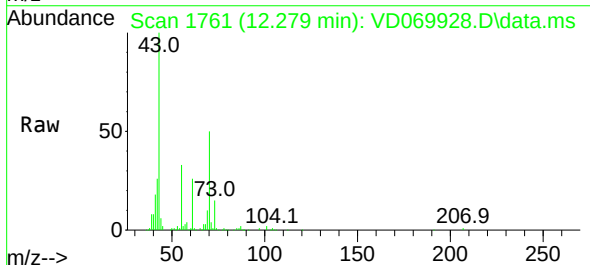
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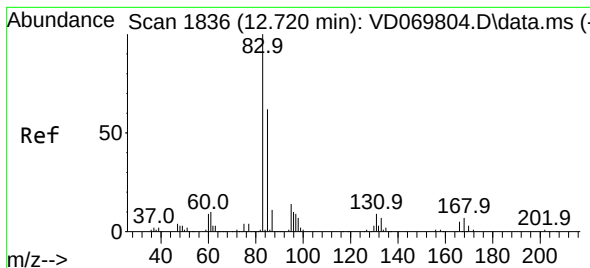
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#74
N-ethyl acetate
Concen: 20.321 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 43 Resp: 136030
Ion Ratio Lower Upper
43 100
70 47.4 37.9 56.9
55 30.4 23.7 35.5
61 26.1 20.9 31.3





#75

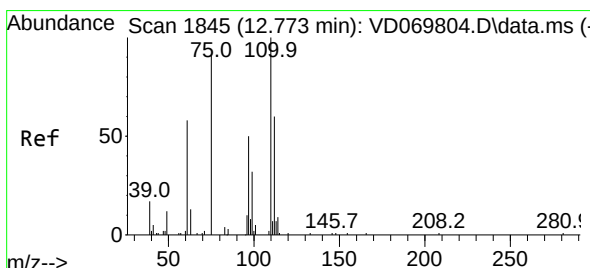
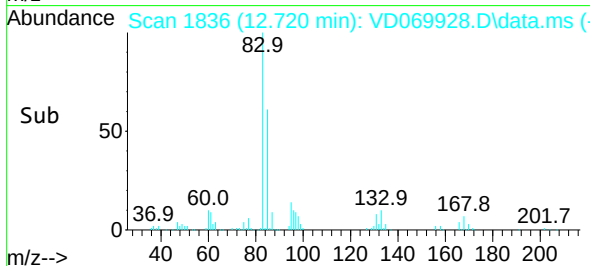
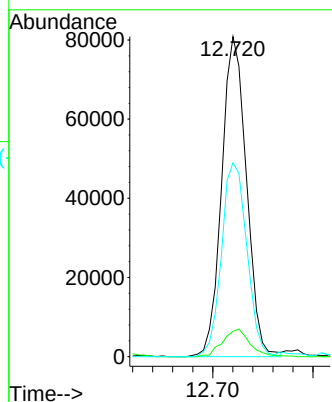
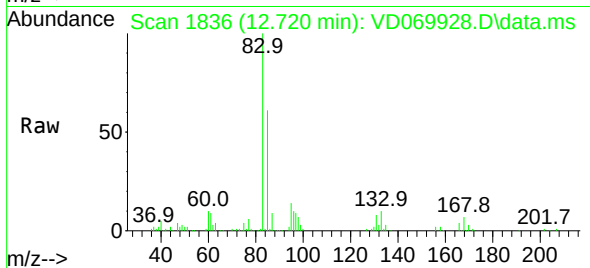
1,1,2,2-Tetrachloroethane
Concen: 21.283 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 83 Resp: 138321
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 62.0 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
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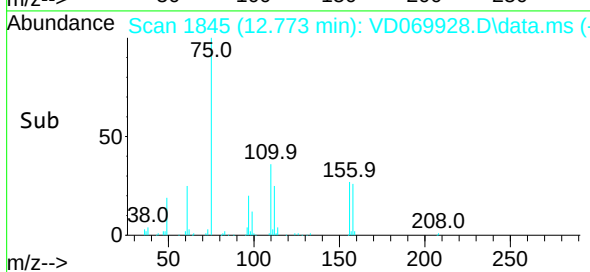
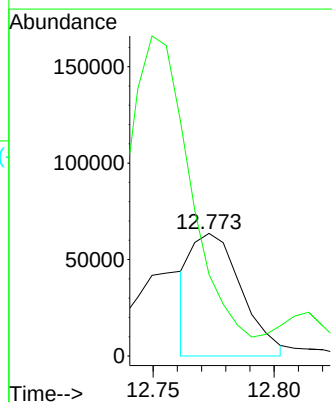
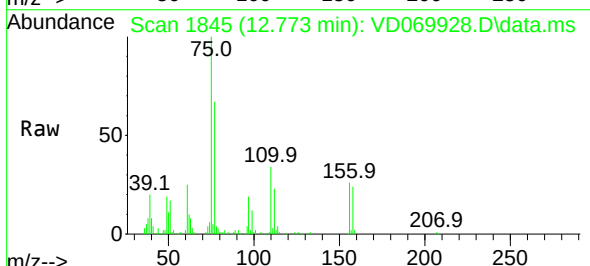
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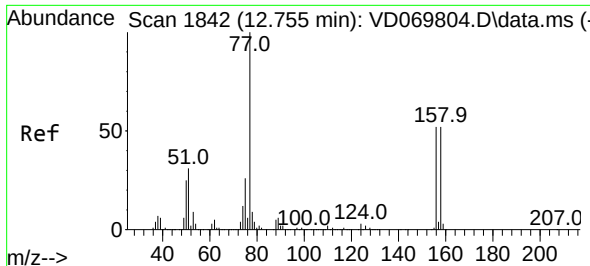


#76

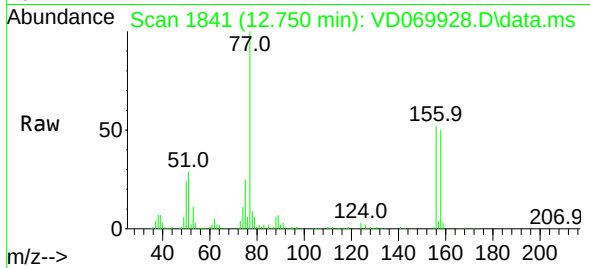
1,2,3-Trichloropropane
Concen: 19.058 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 75 Resp: 91751
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

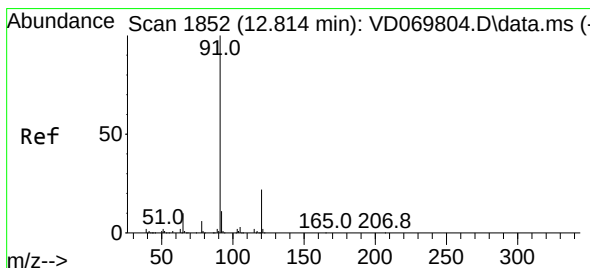
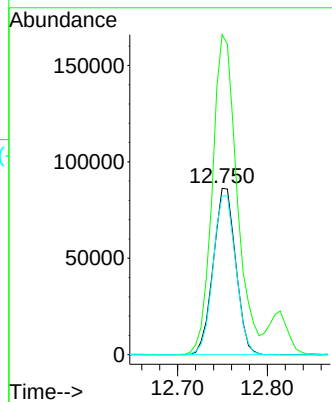
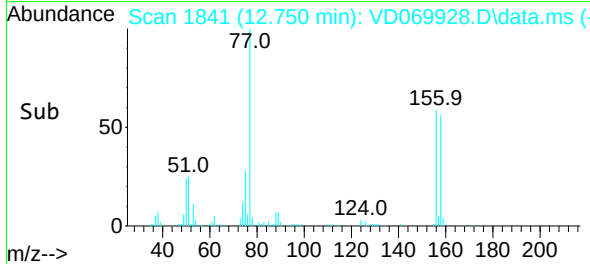




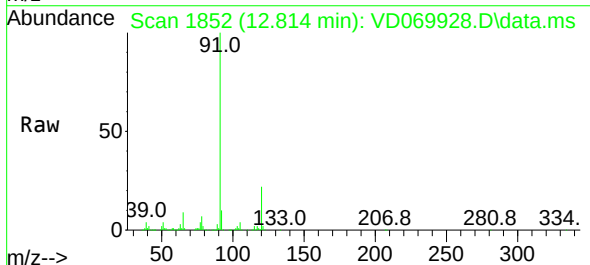
#77
Bromobenzene
Concen: 20.492 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



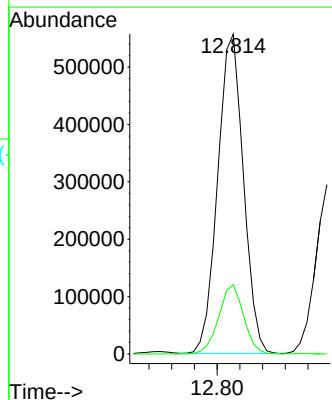
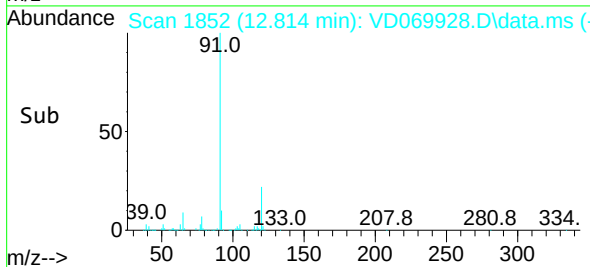
Tgt Ion:156 Resp: 150201
Ion Ratio Lower Upper
156 100
77 210.7 107.1 321.3
158 96.7 48.1 144.3



#78
n-propylbenzene
Concen: 20.966 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



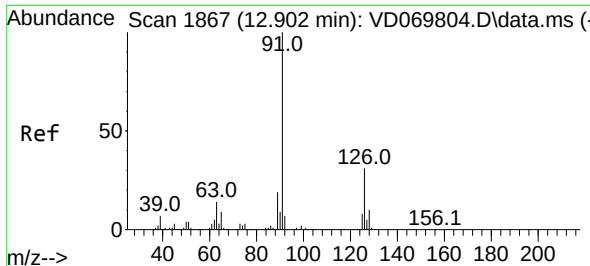
Tgt Ion: 91 Resp: 876343
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

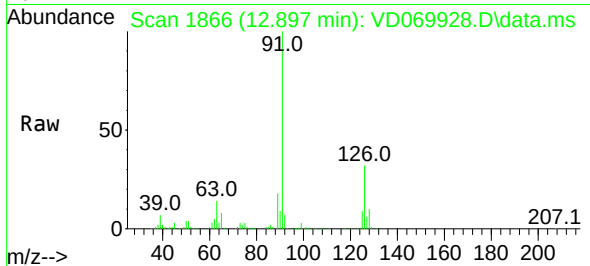
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#79
2-Chlorotoluene
Concen: 20.409 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

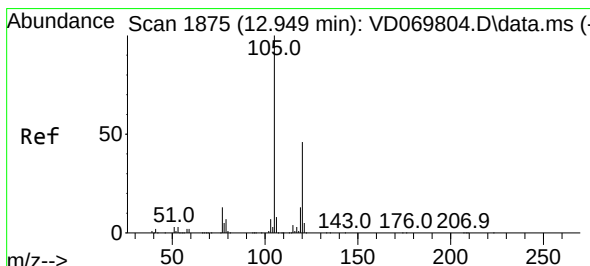
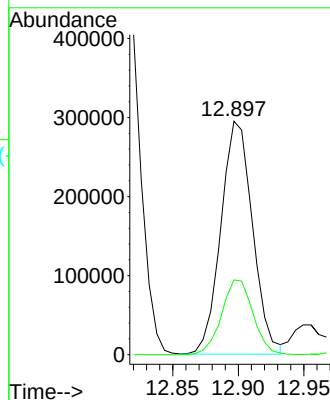
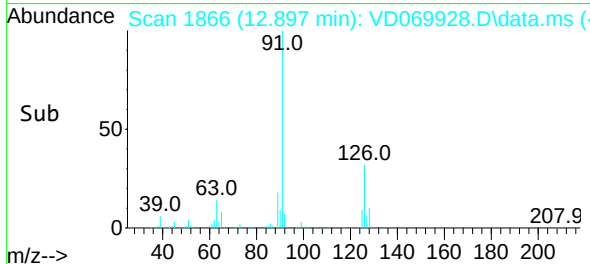
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



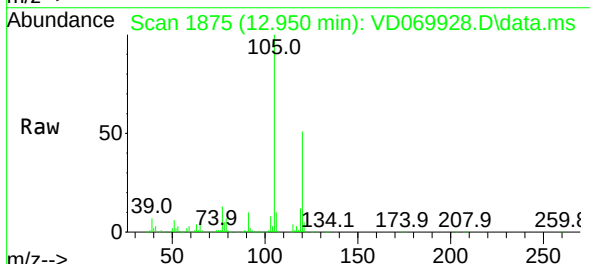
Tgt Ion: 91 Resp: 495511
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.7

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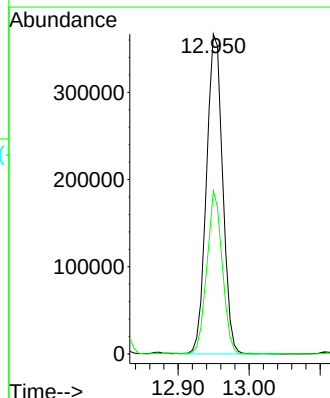
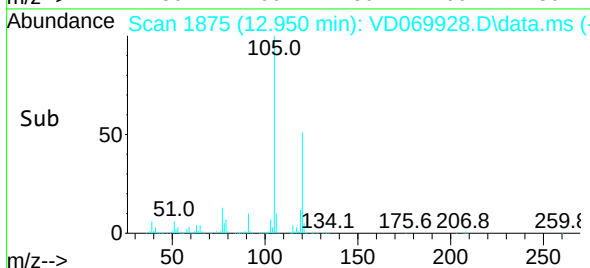
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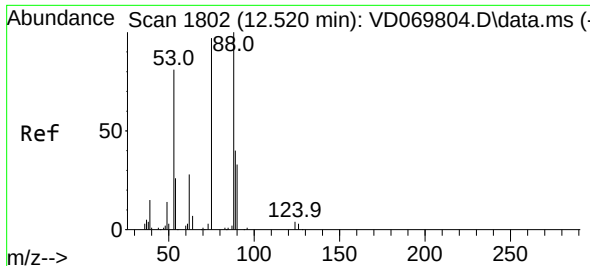


#80
1,3,5-Trimethylbenzene
Concen: 20.891 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



Tgt Ion: 105 Resp: 581604
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.2





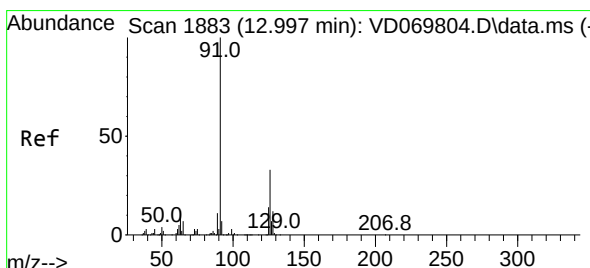
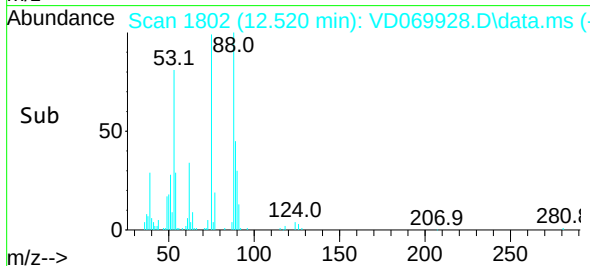
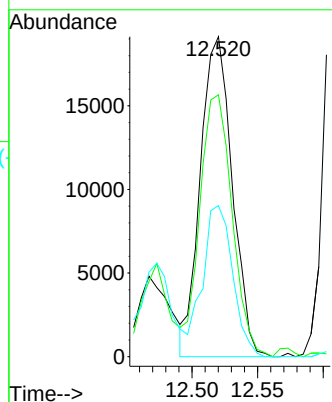
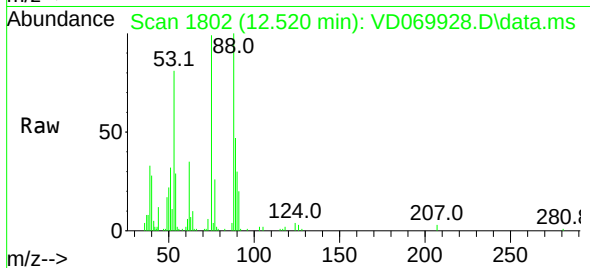
#81
trans-1,4-Dichloro-2-butene
Concen: 20.373 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 75 Resp: 32331
Ion Ratio Lower Upper
75 100
53 82.9 67.2 100.8
89 44.1 35.8 53.6

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

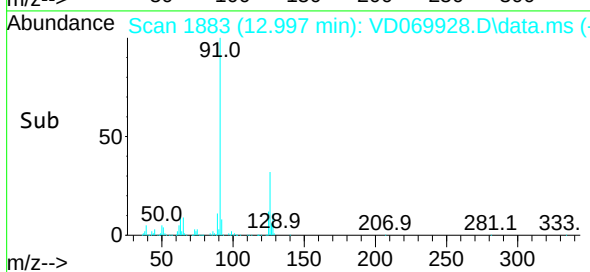
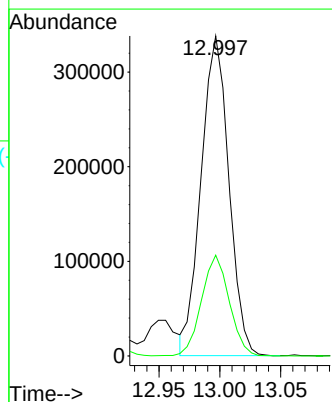
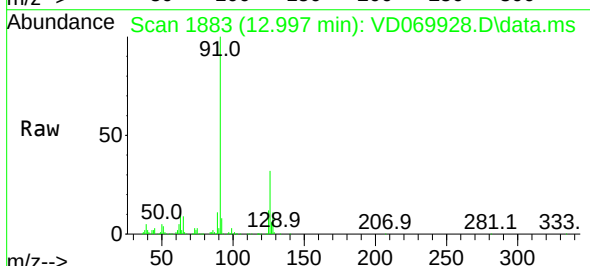
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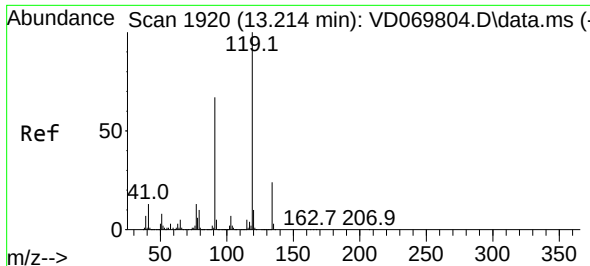
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#82
4-Chlorotoluene
Concen: 21.114 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion: 91 Resp: 535936
Ion Ratio Lower Upper
91 100
126 31.5 15.9 47.6





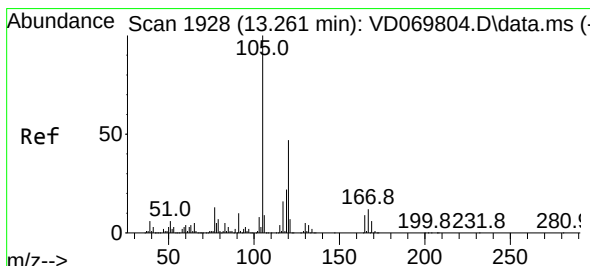
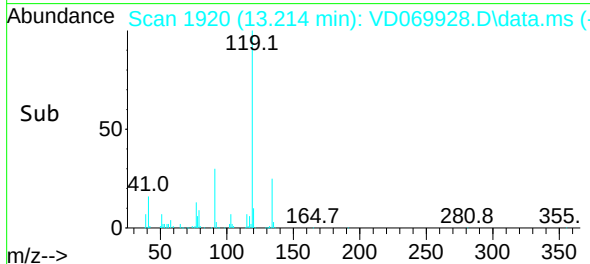
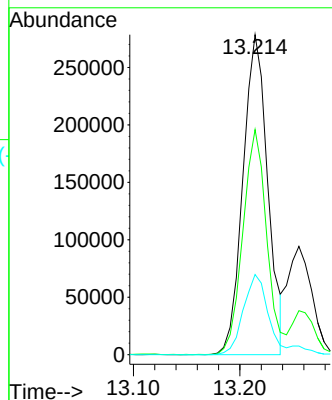
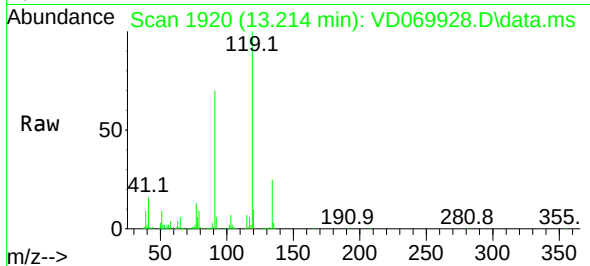
#83
tert-Butylbenzene
Concen: 19.953 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:119 Resp: 451620
Ion Ratio Lower Upper
119 100
91 68.2 33.7 101.1
134 24.8 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

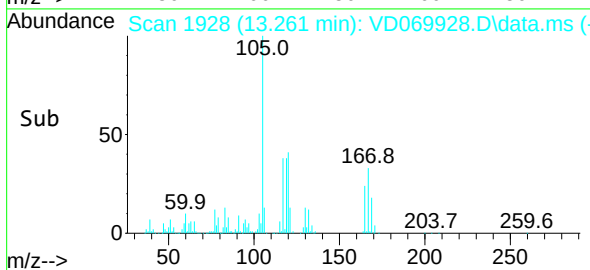
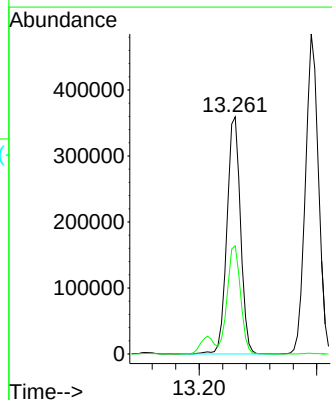
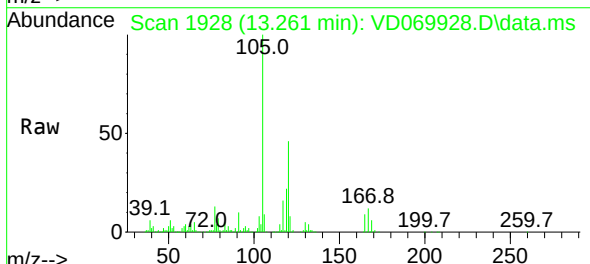
Manual Integrations
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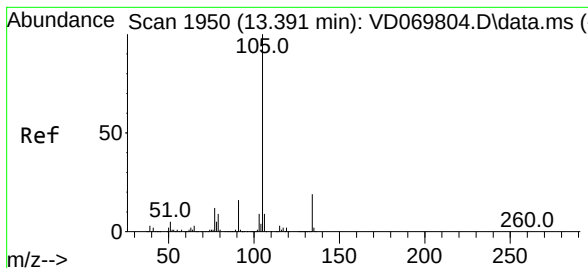
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#84
1,2,4-Trimethylbenzene
Concen: 20.931 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:105 Resp: 574855
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





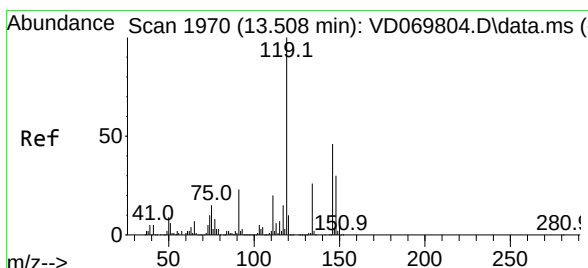
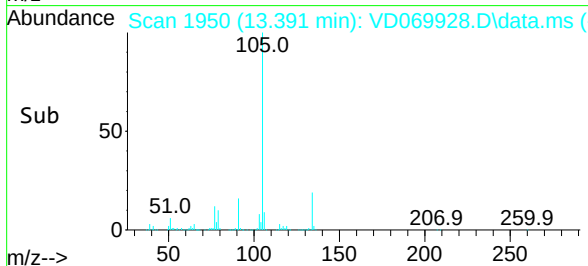
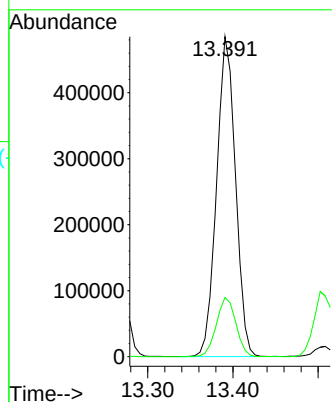
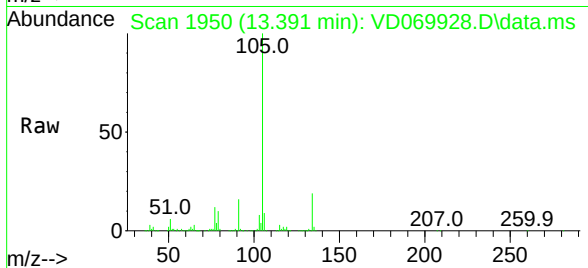
#85
 sec-Butylbenzene
 Concen: 20.877 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069928.D
 Acq: 30 Jul 2021 10:14

Tgt Ion:105 Resp: 747014
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0730SBS01

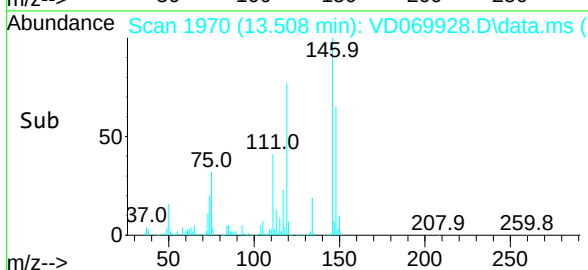
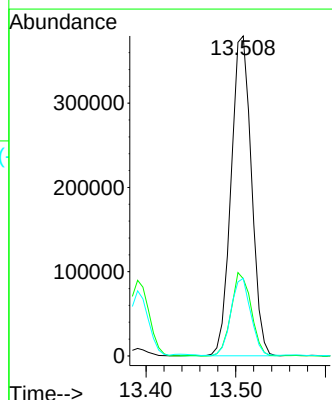
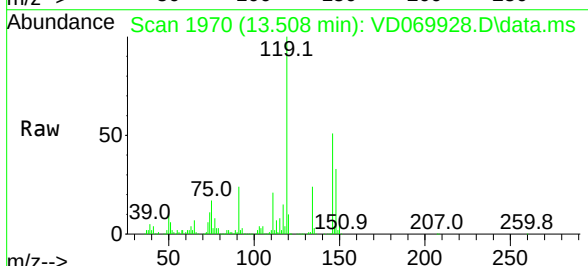
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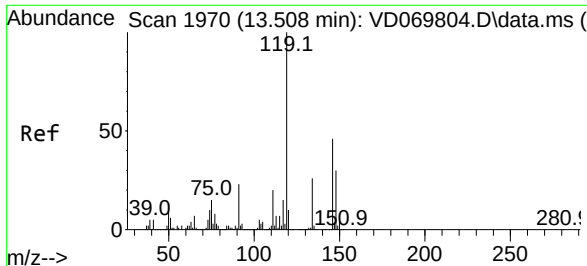
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#86
 p-Isopropyltoluene
 Concen: 20.531 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069928.D
 Acq: 30 Jul 2021 10:14

Tgt Ion:119 Resp: 596836
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 23.5 11.7 35.1





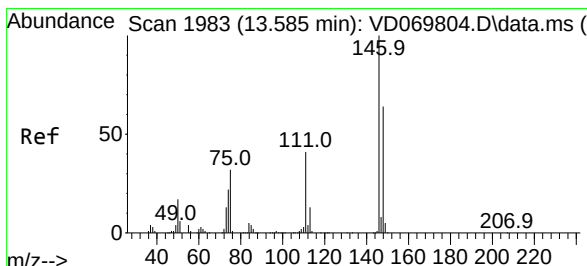
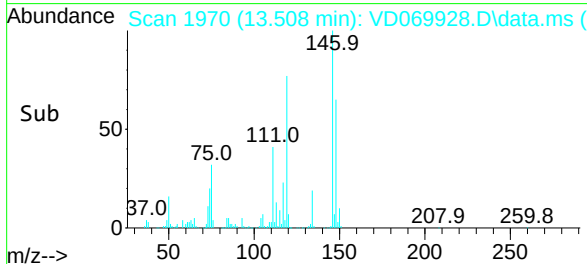
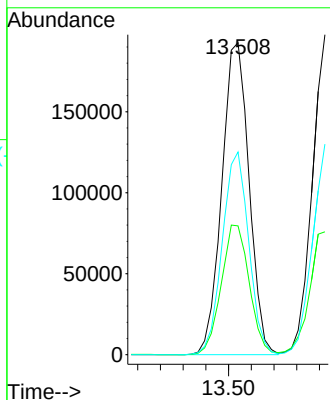
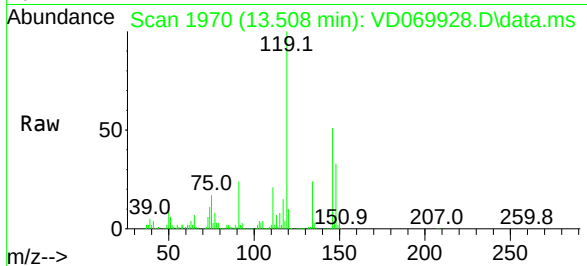
#87
1,3-Dichlorobenzene
Concen: 20.839 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion:146 Resp: 320691
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 63.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

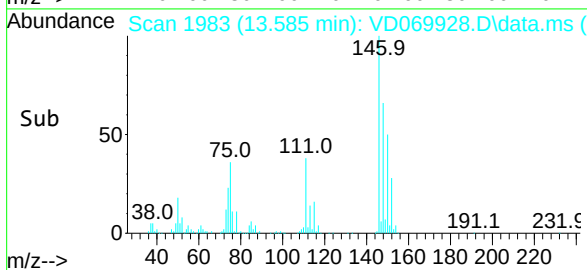
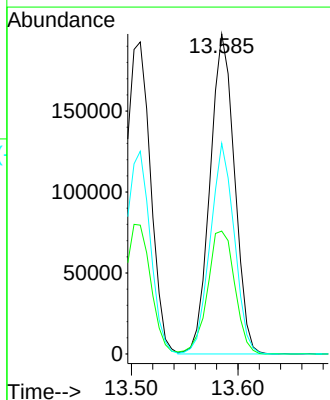
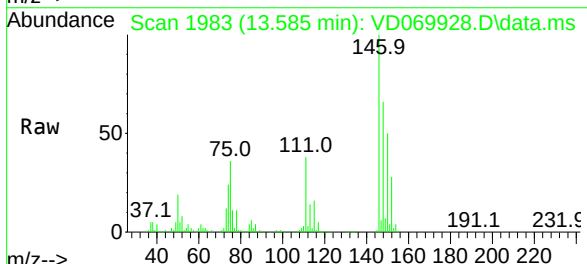
Manual Integrations
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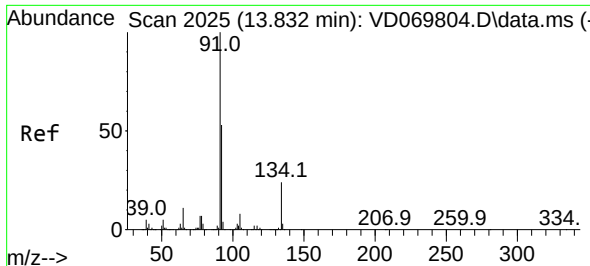
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#88
1,4-Dichlorobenzene
Concen: 20.575 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

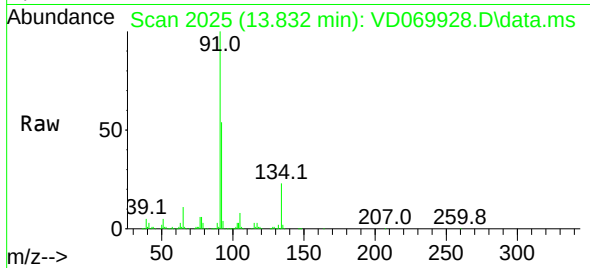
Tgt Ion:146 Resp: 315591
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.4
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 20.306 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

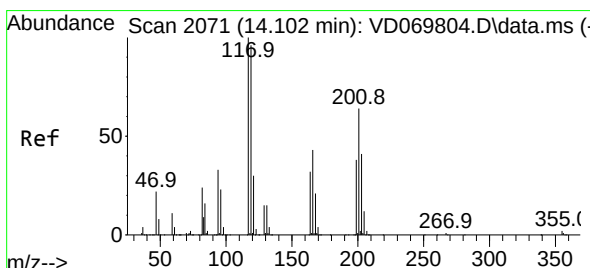
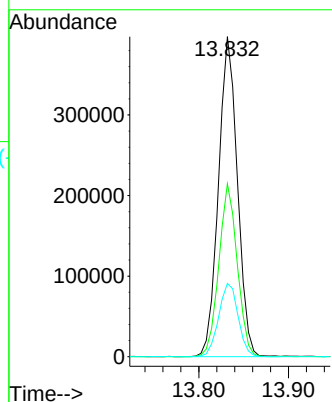
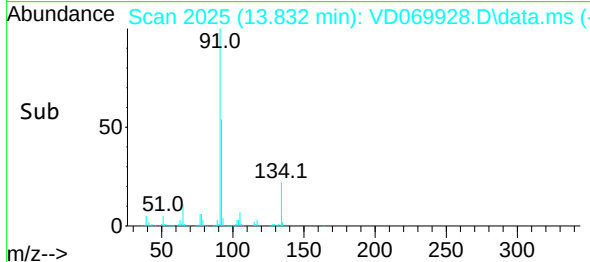
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



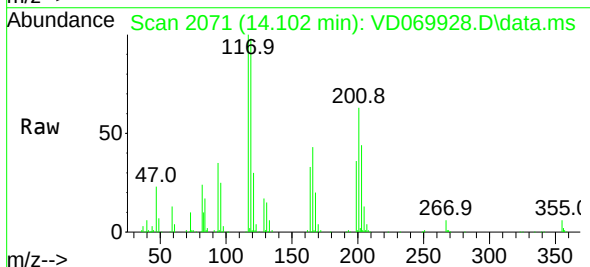
Tgt Ion: 91 Resp: 582565
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.5 11.9 35.7

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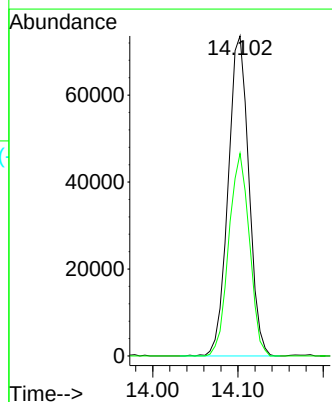
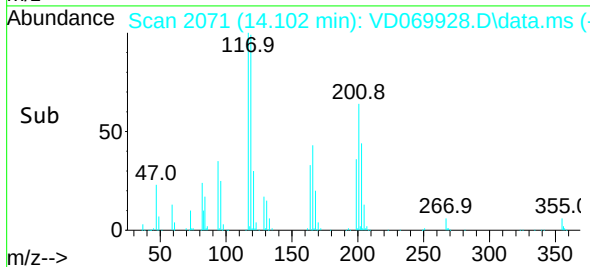
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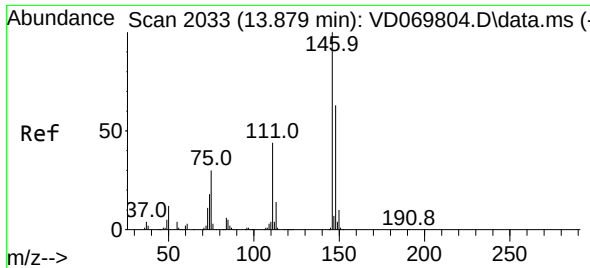


#90
Hexachloroethane
Concen: 20.142 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



Tgt Ion: 117 Resp: 124031
Ion Ratio Lower Upper
117 100
201 63.2 31.9 95.5





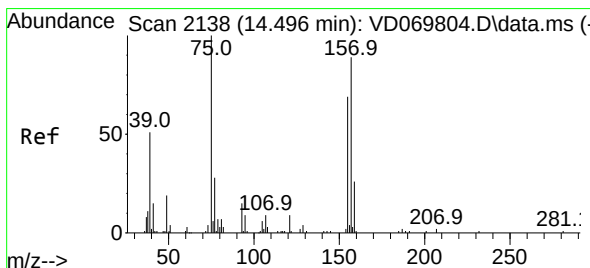
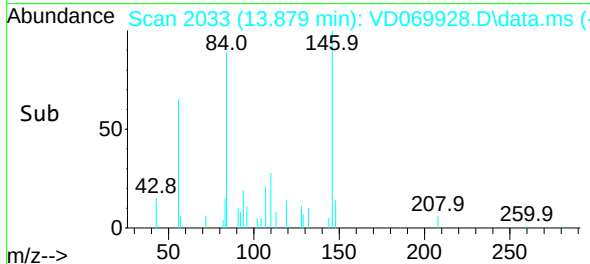
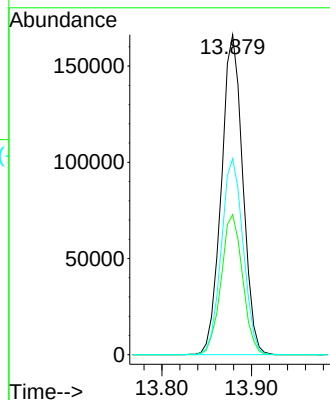
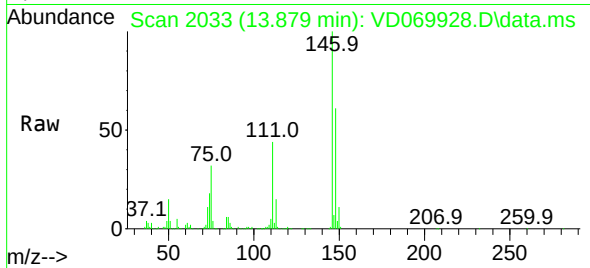
#91
1,2-Dichlorobenzene
Concen: 20.737 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.7	65.1
148	62.6	31.2	93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

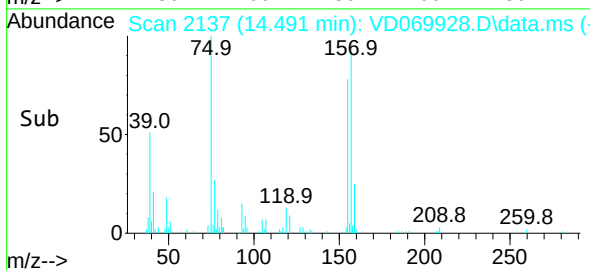
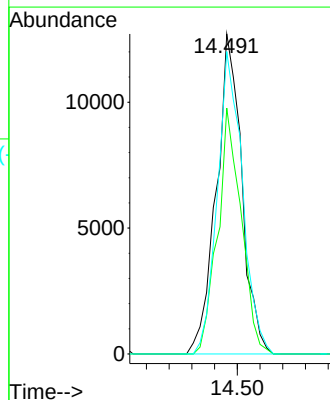
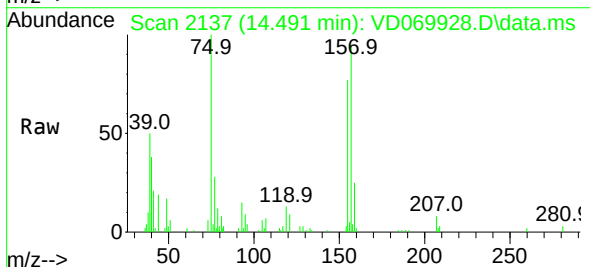
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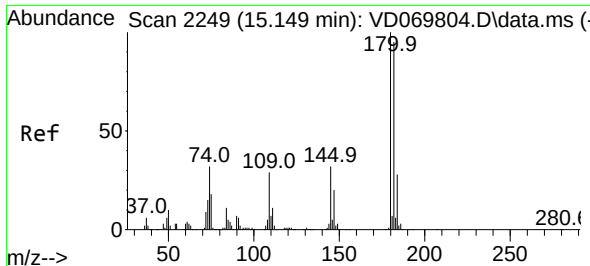
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.134 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

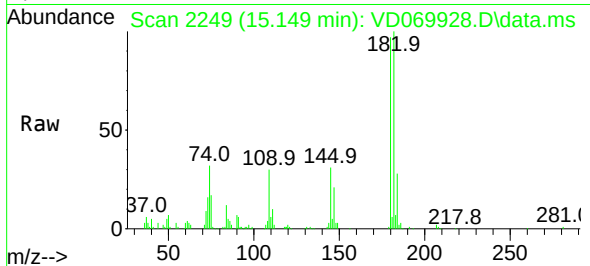
Tgt Ion	Ratio	Lower	Upper
75	100		
155	71.0	36.3	108.9
157	93.2	47.0	141.0





#93
1,2,4-Trichlorobenzene
Concen: 20.284 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

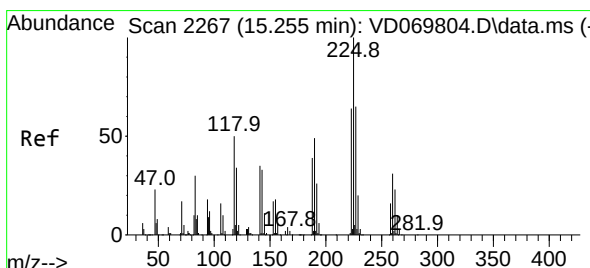
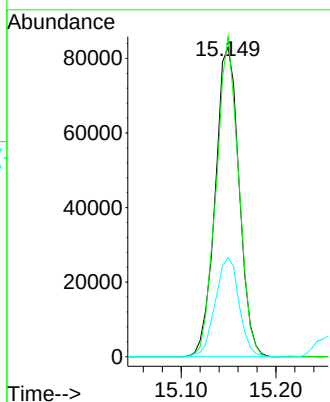
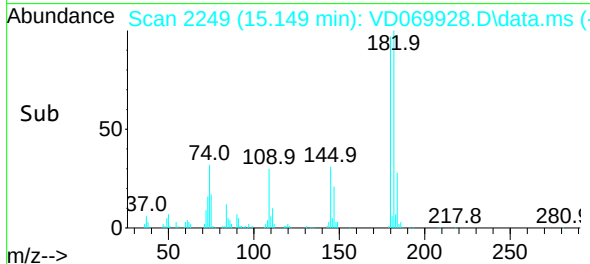
Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01



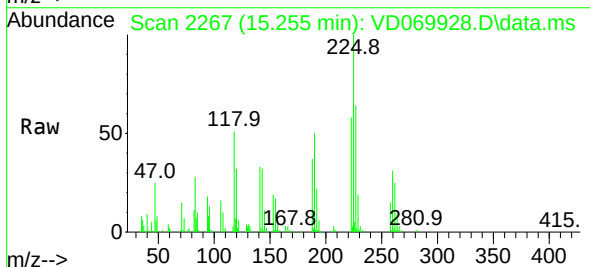
Tgt Ion:180 Resp: 145359
Ion Ratio Lower Upper
180 100
182 97.6 47.6 142.9
145 31.9 16.4 49.2

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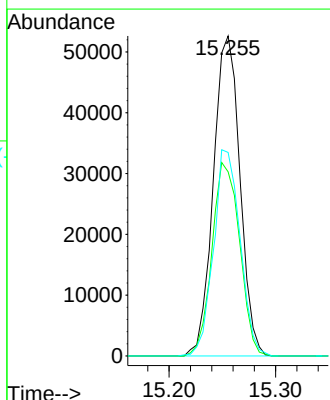
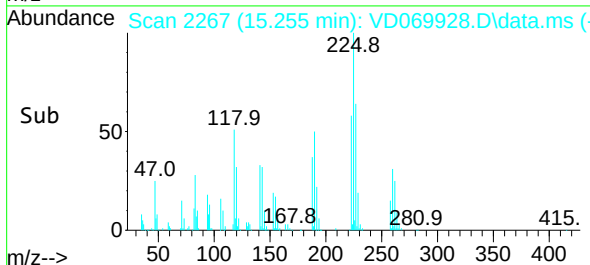
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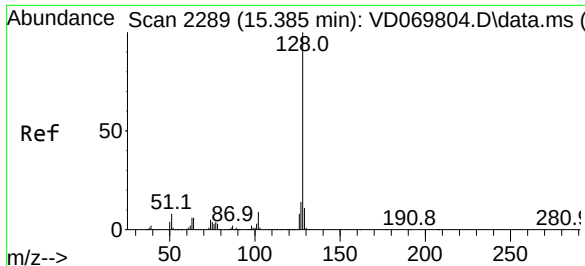


#94
Hexachlorobutadiene
Concen: 20.783 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14

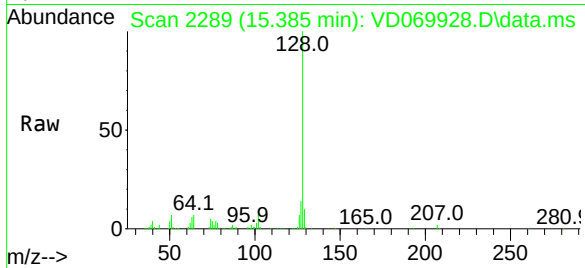


Tgt Ion:225 Resp: 91106
Ion Ratio Lower Upper
225 100
223 62.8 31.5 94.5
227 64.4 31.9 95.7

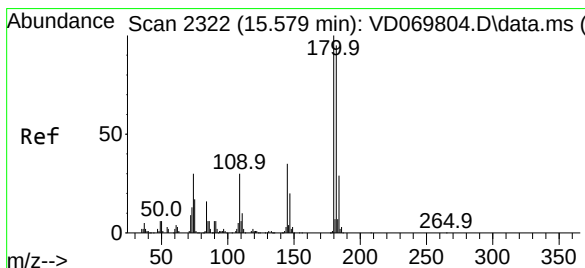
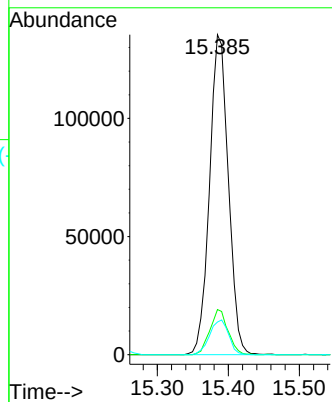
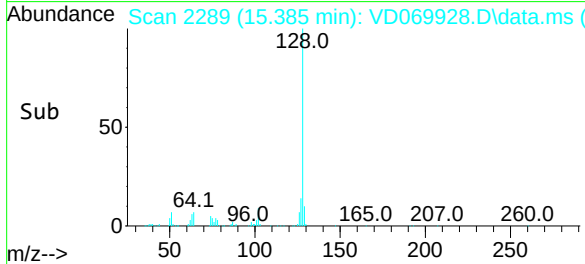




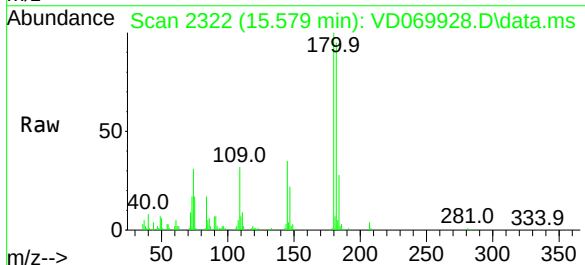
#95
Naphthalene
Concen: 20.110 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



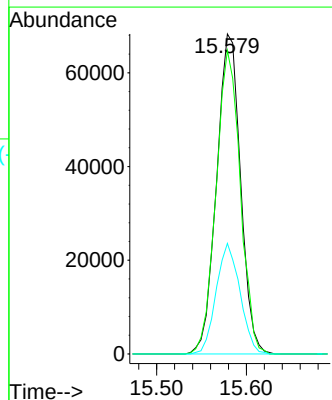
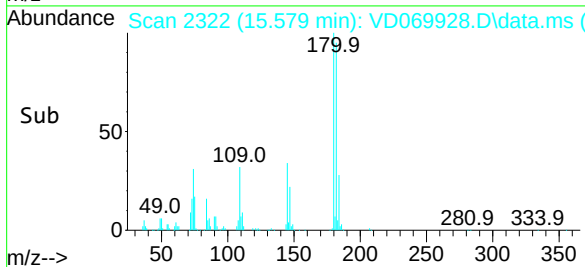
Tgt Ion:128 Resp: 248568
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.404 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069928.D
Acq: 30 Jul 2021 10:14



Tgt Ion:180 Resp: 126451
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 34.3 17.3 51.9



Instrument :
MSVOA_D
ClientSampleId :
VD0730SBS01

Manual Integrations
APPROVED

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