

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069980.D
 Acq On : 04 Aug 2021 12:25
 Operator : VA/SY
 Sample : VD0804SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBS01

Manual Integrations
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 8/5/2021 6:41:45 PM

Quant Time: Aug 05 03:09:24 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	572838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1022563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	954780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	455223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	313877	47.643	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.280%		
35) Dibromofluoromethane	7.914	113	319376	49.545	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.080%		
50) Toluene-d8	10.338	98	1240098	49.891	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.780%		
62) 4-Bromofluorobenzene	12.626	95	423051	50.927	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	118635	19.676	ug/l	96
3) Chloromethane	2.209	50	166495	19.036	ug/l	99
4) Vinyl Chloride	2.350	62	184848	20.094	ug/l	93
5) Bromomethane	2.756	94	119347	20.877	ug/l	98
6) Chloroethane	2.915	64	117417	19.692	ug/l	95
7) Trichlorofluoromethane	3.268	101	231448	20.380	ug/l	97
8) Diethyl Ether	3.709	74	61972	19.401	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	144684	20.060	ug/l	98
10) Methyl Iodide	4.303	142	121208	19.305	ug/l	98
11) Tert butyl alcohol	5.220	59	34694	101.772	ug/l	98
12) 1,1-Dichloroethene	4.068	96	131892	20.124	ug/l	99
13) Acrolein	3.926	56	36643	76.787	ug/l	98
14) Allyl chloride	4.715	41	189304	19.700	ug/l	99
15) Acrylonitrile	5.420	53	143248	95.329	ug/l	98
16) Acetone	4.162	43	111638	93.804	ug/l	99
17) Carbon Disulfide	4.409	76	452006	19.288	ug/l	100
18) Methyl Acetate	4.715	43	70126	20.308	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	265010	19.515	ug/l	100
20) Methylene Chloride	4.968	84	243110	25.050	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	154234	19.971	ug/l	95
22) Diisopropyl ether	6.362	45	427127	20.455	ug/l	97
23) Vinyl Acetate	6.303	43	957696	96.939	ug/l	97
24) 1,1-Dichloroethane	6.262	63	284967	19.759	ug/l	99
25) 2-Butanone	7.214	43	161496	100.062	ug/l	99
26) 2,2-Dichloropropane	7.214	77	220243	20.083	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	166041	20.149	ug/l	97
28) Bromochloromethane	7.550	49	118024	21.554	ug/l	96
29) Tetrahydrofuran	7.567	42	103261	98.892	ug/l	100
30) Chloroform	7.709	83	284171	19.597	ug/l	98
31) Cyclohexane	7.985	56	255283	19.831	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	244053	20.334	ug/l	99
36) 1,1-Dichloropropene	8.109	75	216260	19.597	ug/l	98
37) Ethyl Acetate	7.297	43	73281	18.241	ug/l	98
38) Carbon Tetrachloride	8.097	117	199798	19.821	ug/l	99
39) Methylcyclohexane	9.350	83	246340	19.492	ug/l	96
40) Benzene	8.350	78	638278	19.965	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	36043	17.096	ug/l	93
42) 1,2-Dichloroethane	8.426	62	163263	19.310	ug/l	99
43) Isopropyl Acetate	8.450	43	143547	19.923	ug/l	99
44) Trichloroethene	9.114	130	155162	19.708	ug/l	98
45) 1,2-Dichloropropane	9.385	63	165882	19.754	ug/l	99
46) Dibromomethane	9.473	93	78835	19.099	ug/l	98
47) Bromodichloromethane	9.661	83	210307	19.610	ug/l	97
48) Methyl methacrylate	9.456	41	62515	18.147	ug/l	93
49) 1,4-Dioxane	9.456	88	17207	394.562	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	369532	98.560	ug/l	100
52) Toluene	10.403	92	393110	20.270	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	177101	19.674	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	215041	19.732	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	114918	19.711	ug/l	99
56) Ethyl methacrylate	10.661	69	123183	19.653	ug/l	96
57) 1,3-Dichloropropane	10.938	76	193018	19.565	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	279191	101.577	ug/l	98
59) 2-Hexanone	10.979	43	246441	99.372	ug/l	96
60) Dibromochloromethane	11.138	129	128804	19.507	ug/l	100
61) 1,2-Dibromoethane	11.244	107	104817	19.968	ug/l	100
64) Tetrachloroethene	10.873	164	122102	20.062	ug/l	95
65) Chlorobenzene	11.667	112	402821	20.364	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	144917	20.365	ug/l	99
67) Ethyl Benzene	11.738	91	706867	20.297	ug/l	100
68) m/p-Xylenes	11.850	106	557983	41.331	ug/l	98
69) o-Xylene	12.173	106	250042	20.373	ug/l	97
70) Styrene	12.191	104	443047	20.830	ug/l	99
71) Bromoform	12.355	173	70563	20.419	ug/l #	97
73) Isopropylbenzene	12.473	105	657481	20.101	ug/l	100
74) N-amyl acetate	12.279	43	129400	19.234	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	128285	19.639	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	87438m	18.071	ug/l	
77) Bromobenzene	12.755	156	147445	20.015	ug/l	98
78) n-propylbenzene	12.814	91	858776	20.442	ug/l	100
79) 2-Chlorotoluene	12.897	91	493065	20.206	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	576938	20.620	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	30791	19.305	ug/l	97
82) 4-Chlorotoluene	12.997	91	525099	20.583	ug/l	99
83) tert-Butylbenzene	13.214	119	454019	19.958	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	569501	20.632	ug/l	98
85) sec-Butylbenzene	13.391	105	737589	20.510	ug/l	100
86) p-Isopropyltoluene	13.508	119	597506	20.451	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	310410	20.070	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	310907	20.168	ug/l	99
89) n-Butylbenzene	13.832	91	575068	19.944	ug/l	99
90) Hexachloroethane	14.102	117	122802	19.842	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	264714	19.830	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19544	20.779	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	142032	19.720	ug/l	99
94) Hexachlorobutadiene	15.255	225	86370	19.604	ug/l	97
95) Naphthalene	15.390	128	244092	19.763	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	124034	19.914	ug/l	99

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

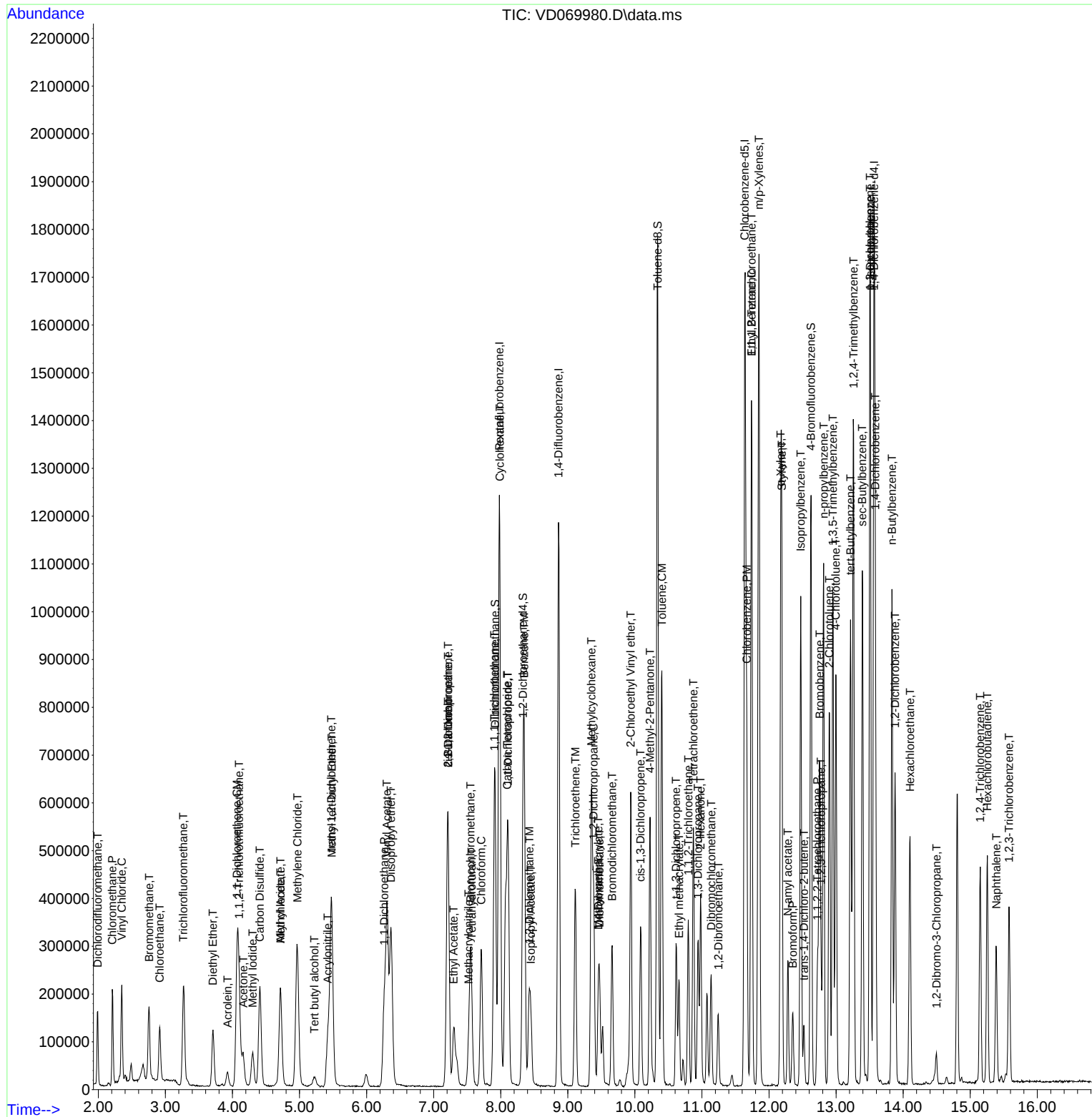
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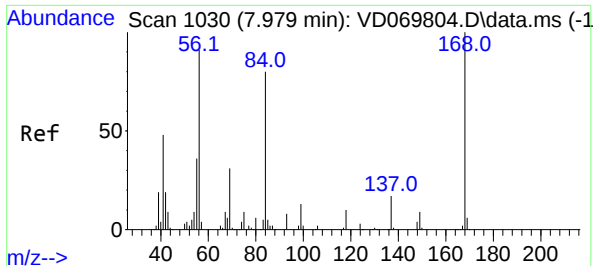
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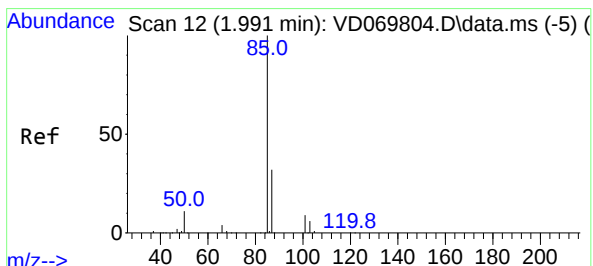
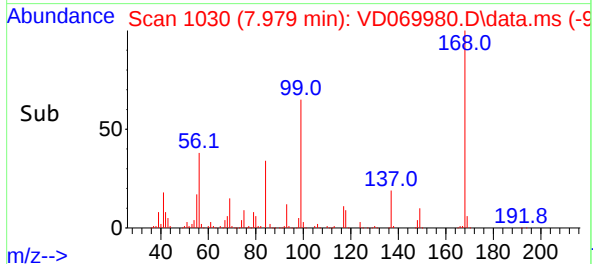
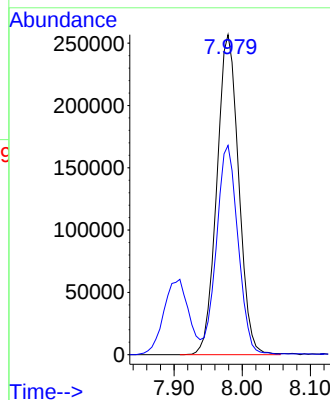
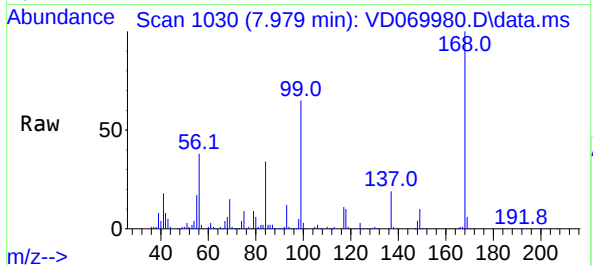
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 168 Resp: 572838
Ion Ratio Lower Upper
168 100
99 65.1 51.1 76.7

Instrument :
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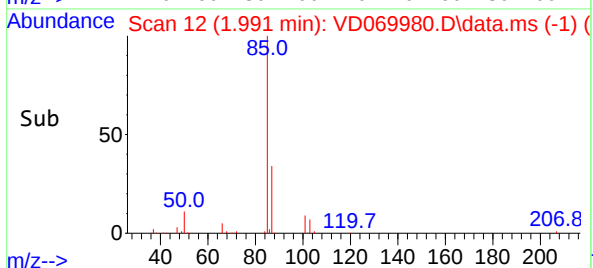
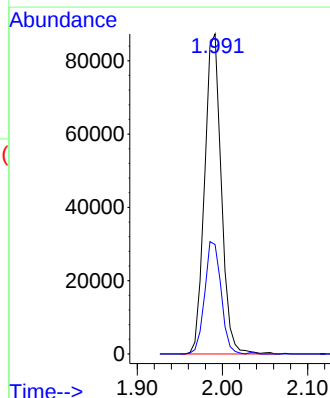
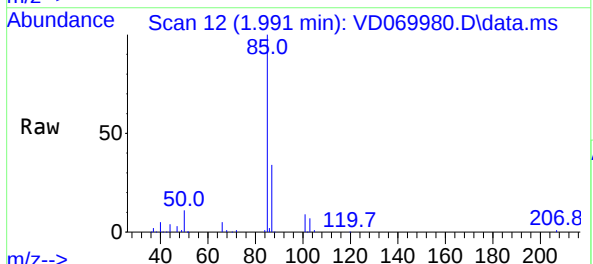
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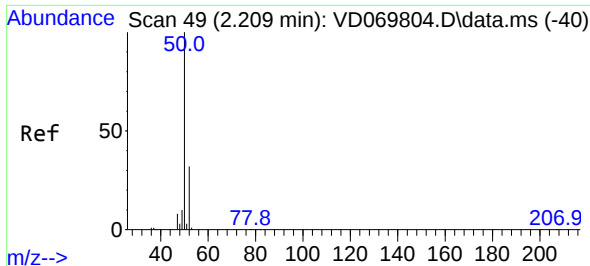
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#2
Dichlorodifluoromethane
Concen: 19.676 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

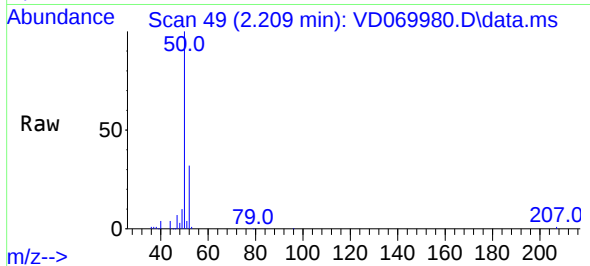
Tgt Ion: 85 Resp: 118635
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.3





#3
Chloromethane
Concen: 19.036 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

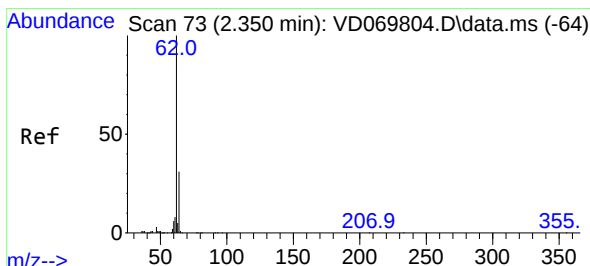
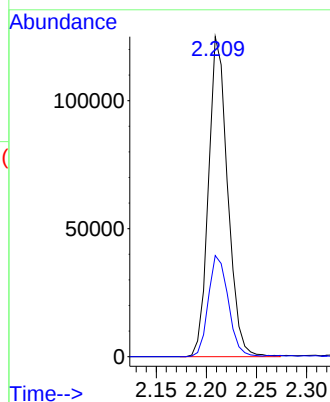
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MSVOA_D
ClientSampleId :
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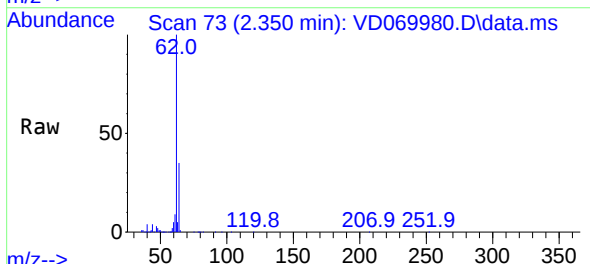
Tgt Ion: 50 Resp: 166495
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

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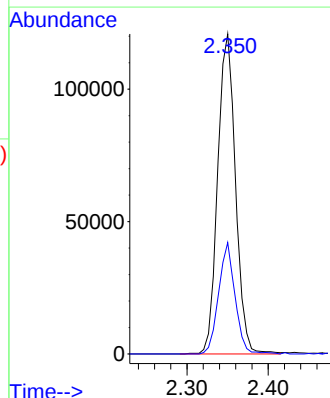
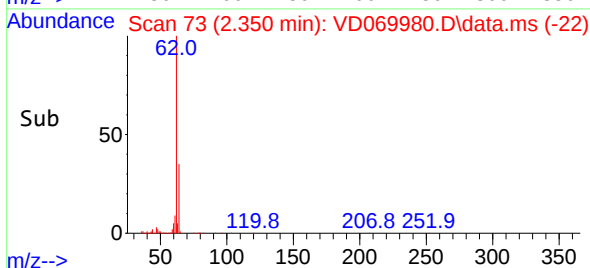
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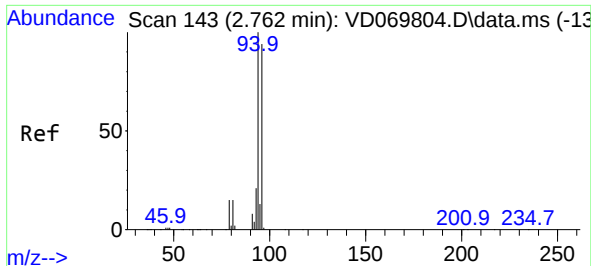


#4
Vinyl Chloride
Concen: 20.094 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 62 Resp: 184848
Ion Ratio Lower Upper
62 100
64 34.8 25.0 37.4





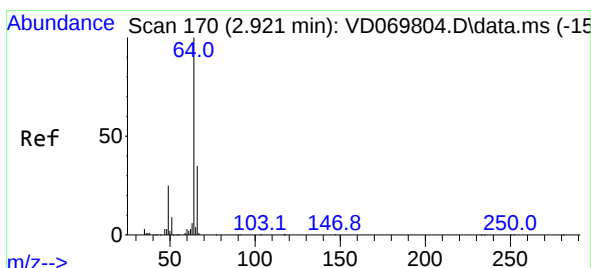
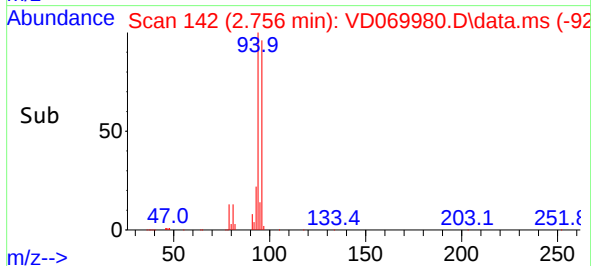
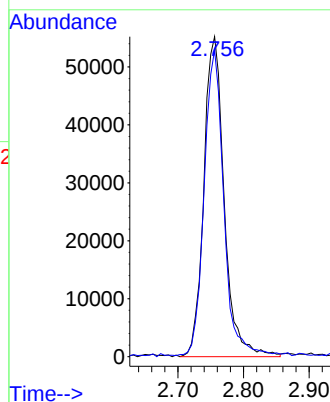
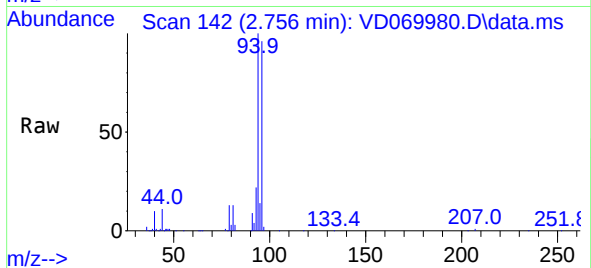
#5
Bromomethane
Concen: 20.877 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 94 Resp: 119347
Ion Ratio Lower Upper
94 100
96 95.2 74.8 112.2

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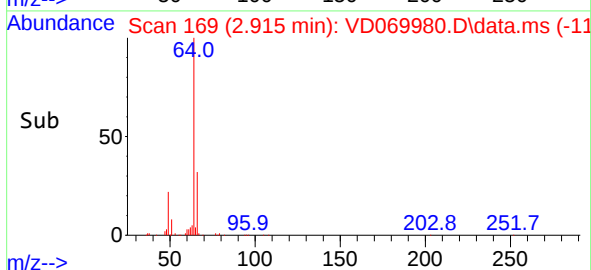
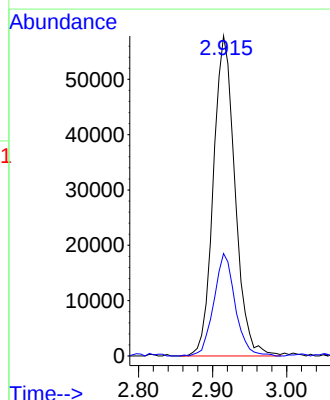
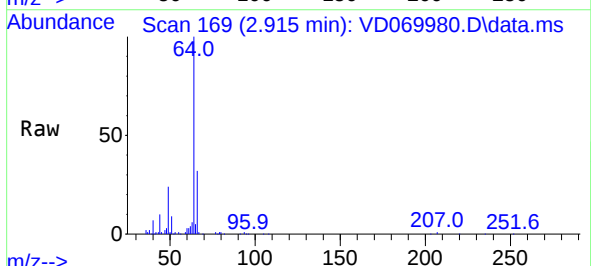
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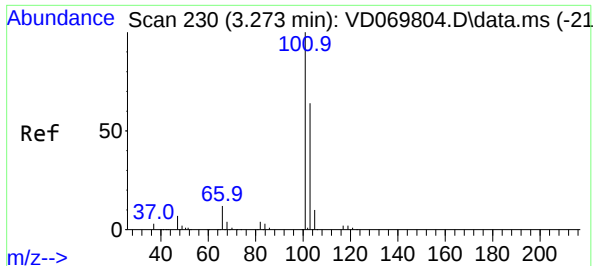
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#6
Chloroethane
Concen: 19.692 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 64 Resp: 117417
Ion Ratio Lower Upper
64 100
66 32.0 27.8 41.6





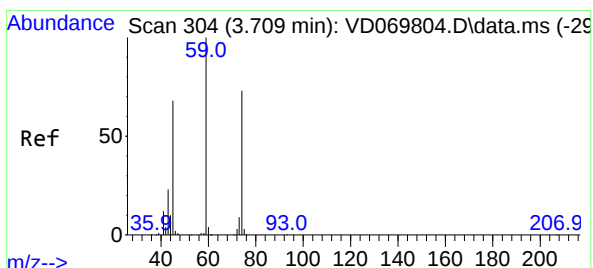
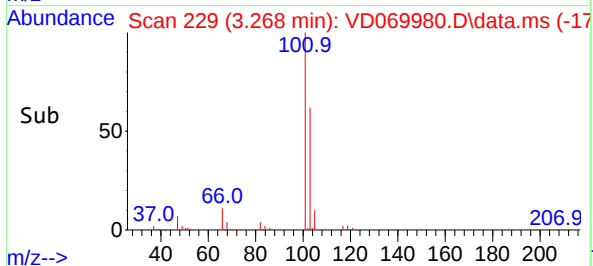
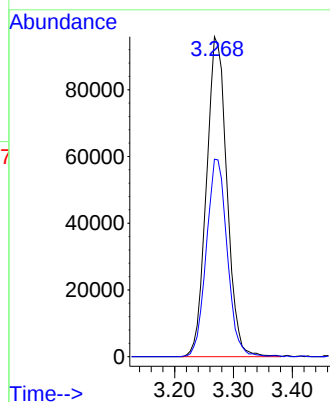
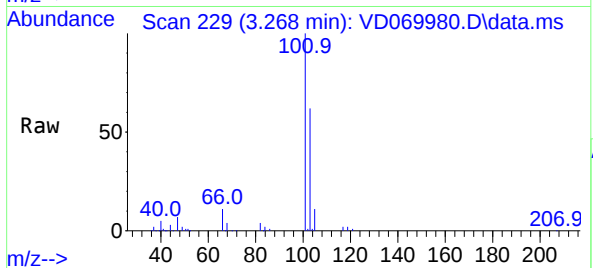
#7
Trichlorofluoromethane
Concen: 20.380 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:101 Resp: 231448
Ion Ratio Lower Upper
101 100
103 61.7 51.3 76.9

Instrument :
MSVOA_D
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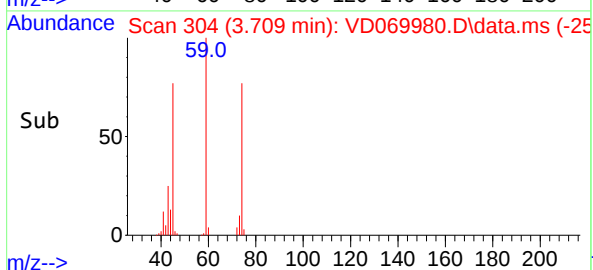
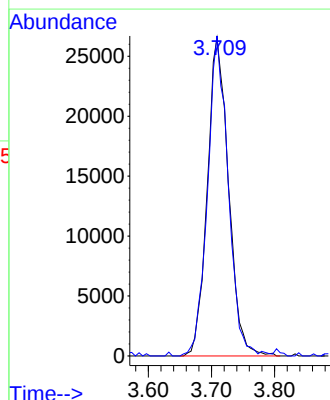
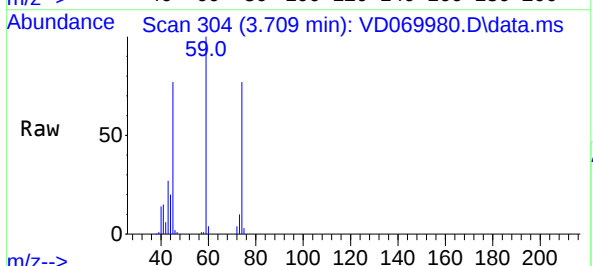
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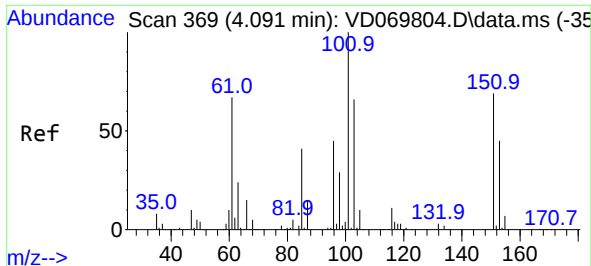
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#8
Diethyl Ether
Concen: 19.401 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 74 Resp: 61972
Ion Ratio Lower Upper
74 100
45 98.2 46.8 140.4





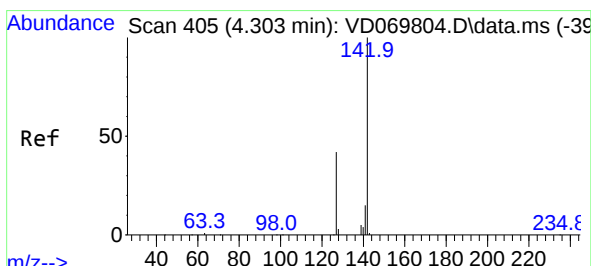
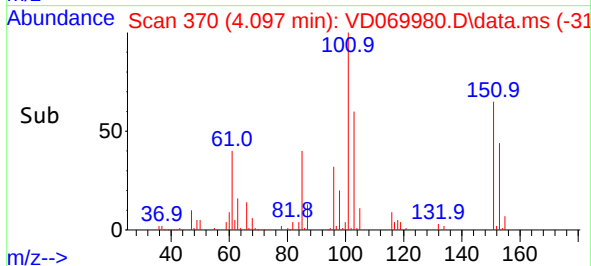
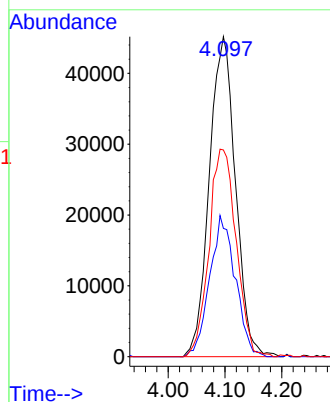
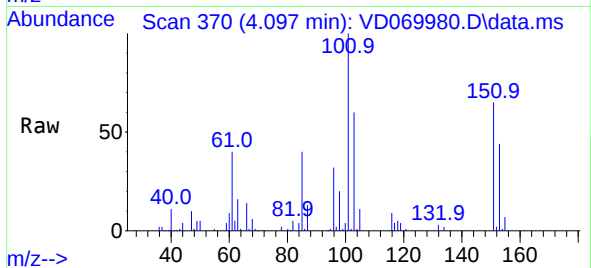
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.060 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:101 Resp: 144684
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 67.2 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

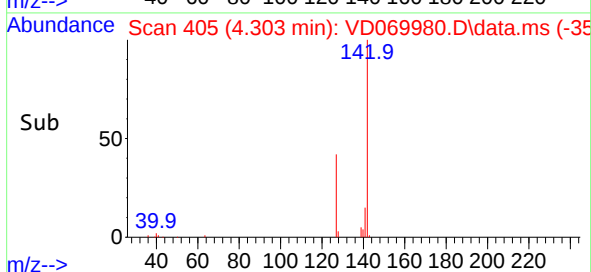
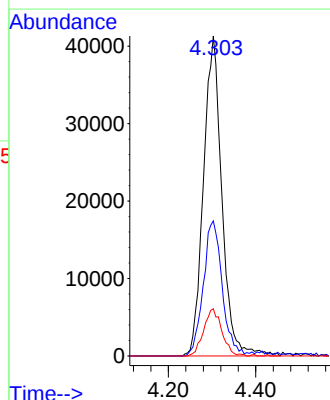
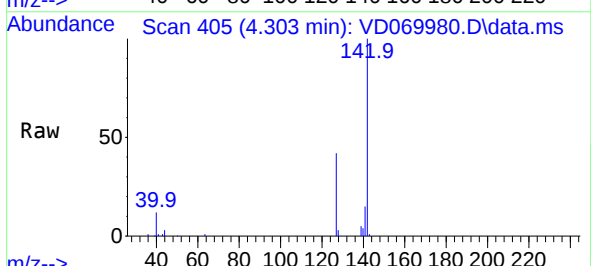
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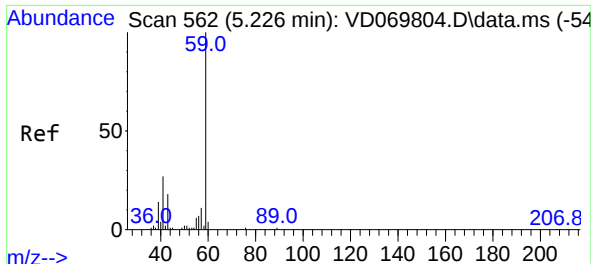
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#10
Methyl Iodide
Concen: 19.305 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

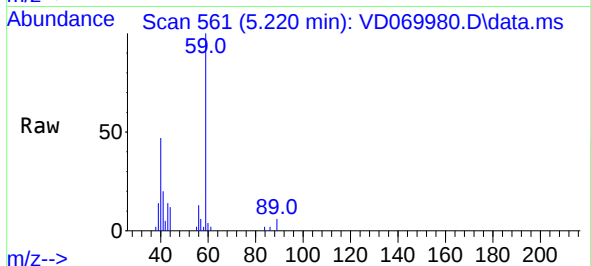
Tgt Ion:142 Resp: 121208
Ion Ratio Lower Upper
142 100
127 43.4 35.7 53.5
141 14.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 101.772 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

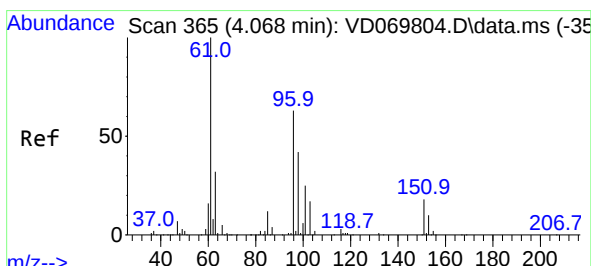
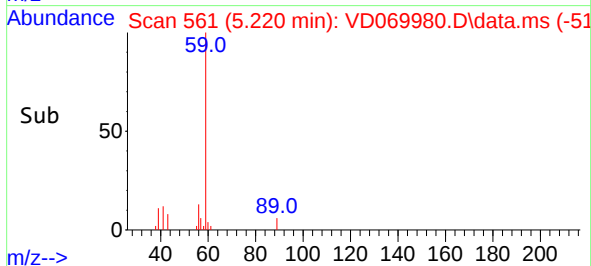
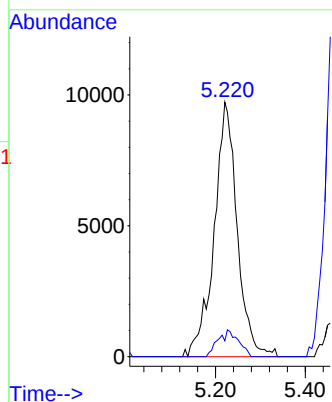
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 59 Resp: 34694
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1

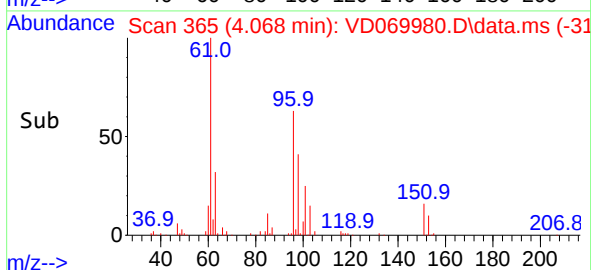
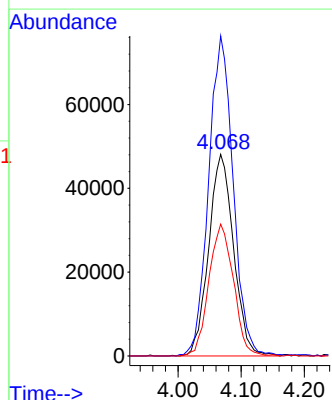
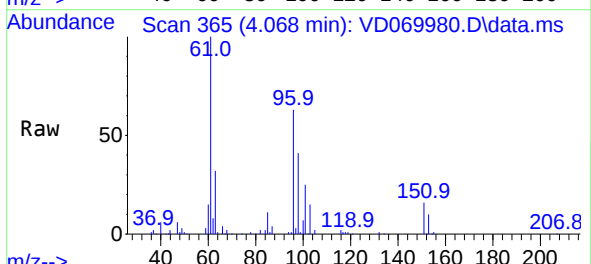
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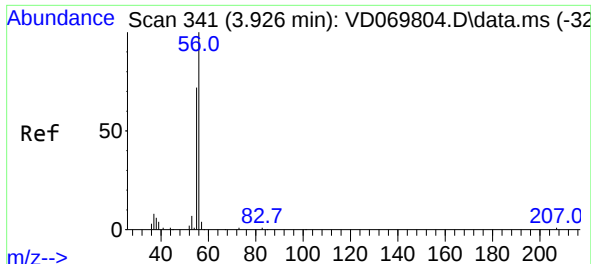
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#12
1,1-Dichloroethene
Concen: 20.124 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 96 Resp: 131892
Ion Ratio Lower Upper
96 100
61 158.0 126.9 190.3
98 65.4 53.2 79.8





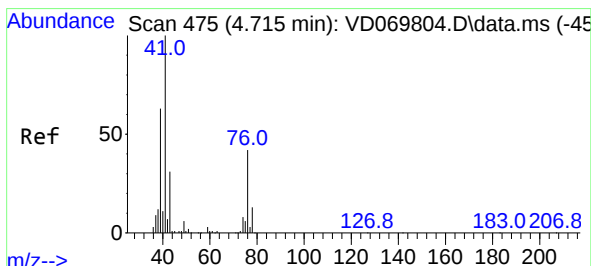
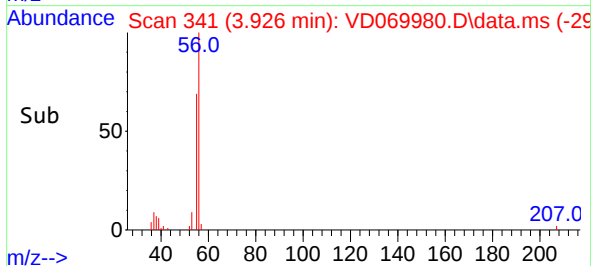
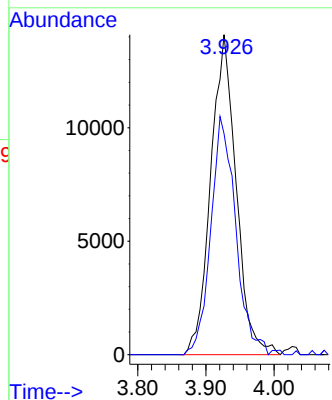
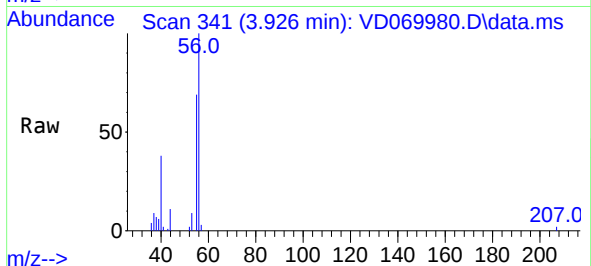
#13
Acrolein
Concen: 76.787 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

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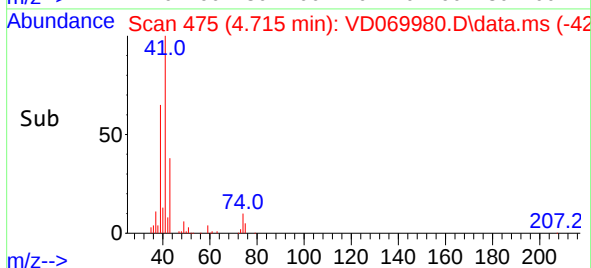
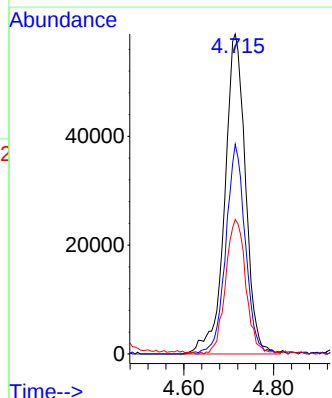
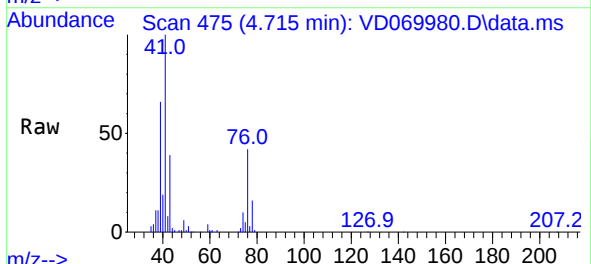
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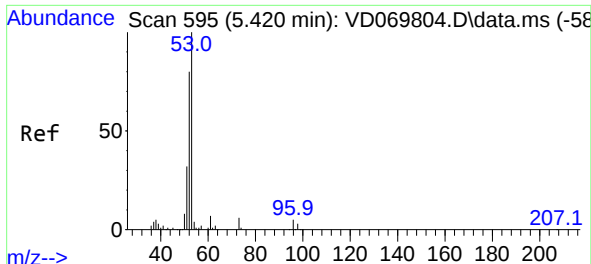
Tgt Ion: 56 Resp: 36643
Ion Ratio Lower Upper
56 100
55 73.1 57.2 85.8



#14
Allyl chloride
Concen: 19.700 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

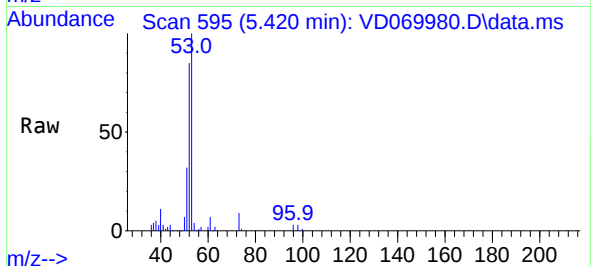
Tgt Ion: 41 Resp: 189304
Ion Ratio Lower Upper
41 100
39 61.9 49.8 74.6
76 41.2 31.8 47.8





#15
Acrylonitrile
Concen: 95.329 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

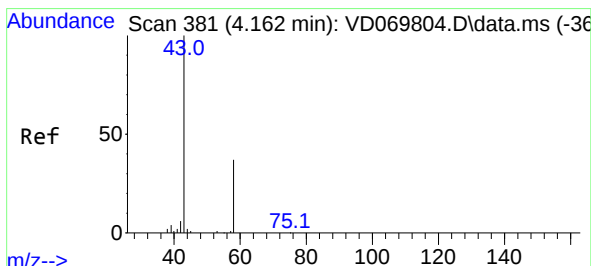
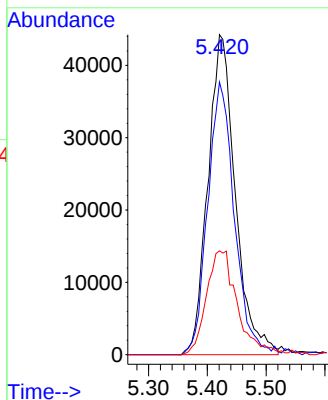
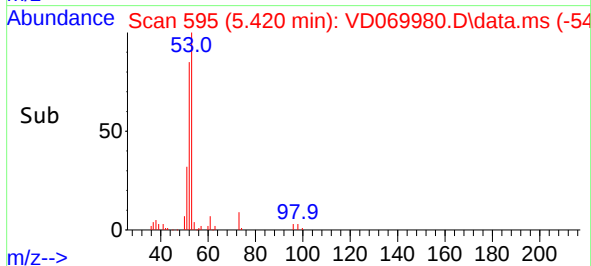
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



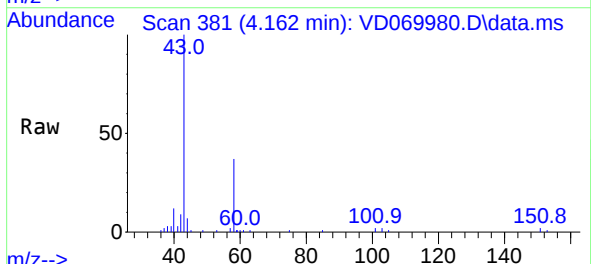
Tgt Ion: 53 Resp: 143248
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 36.5 28.3 42.5

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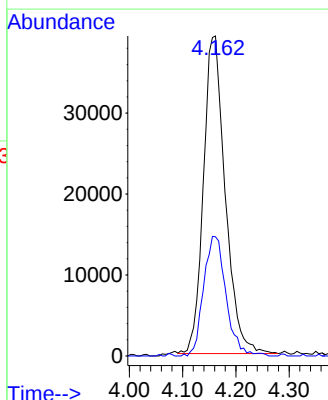
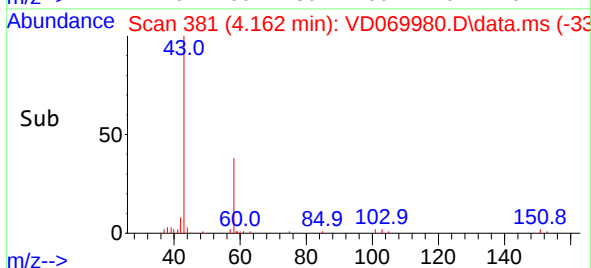
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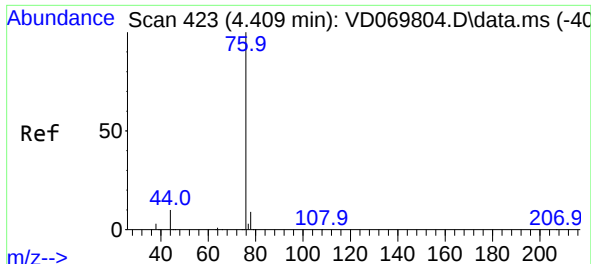


#16
Acetone
Concen: 93.804 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



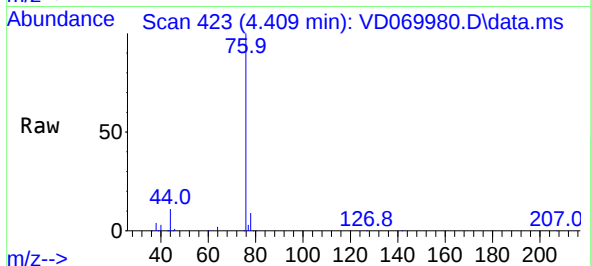
Tgt Ion: 43 Resp: 111638
Ion Ratio Lower Upper
43 100
58 37.6 29.4 44.0





#17
Carbon Disulfide
Concen: 19.288 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

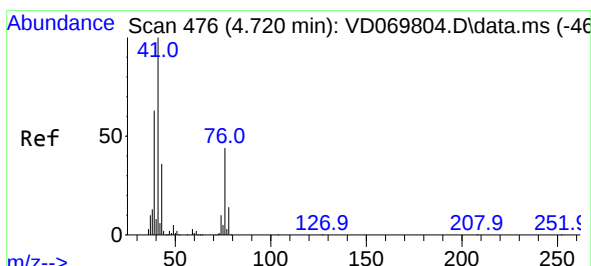
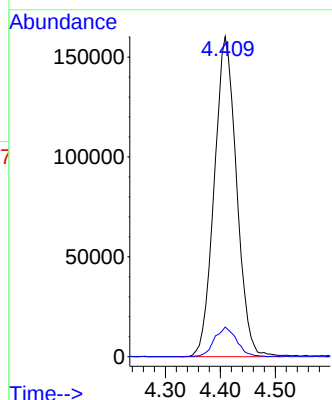
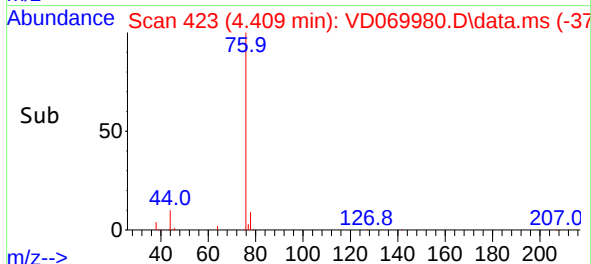
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



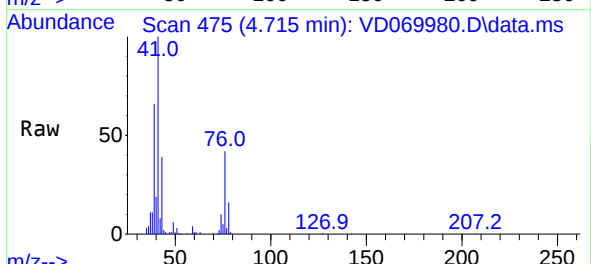
Tgt Ion: 76 Resp: 452006
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

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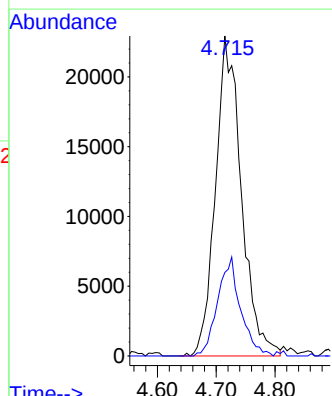
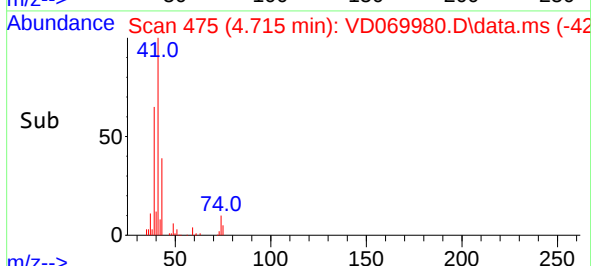
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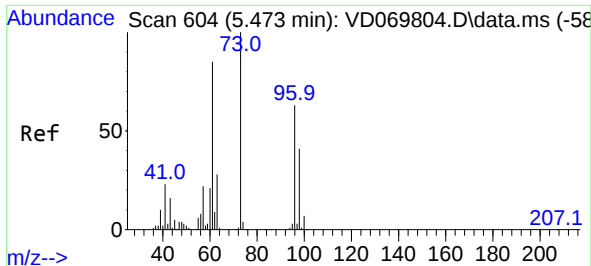


#18
Methyl Acetate
Concen: 20.308 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 43 Resp: 70126
Ion Ratio Lower Upper
43 100
74 27.3 21.4 32.2



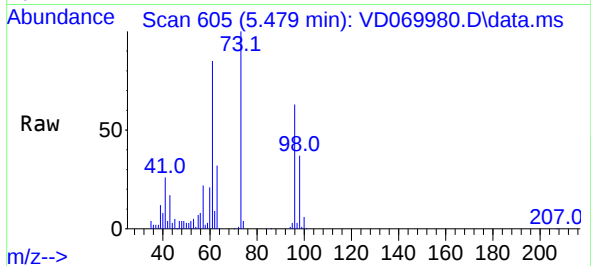


#19
Methyl tert-butyl Ether
Concen: 19.515 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

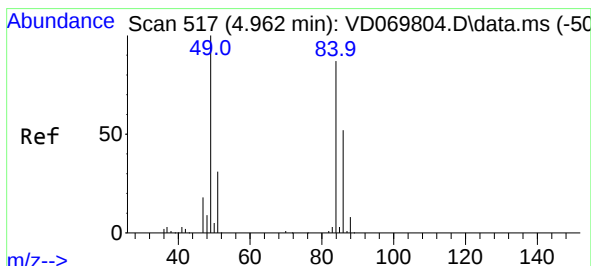
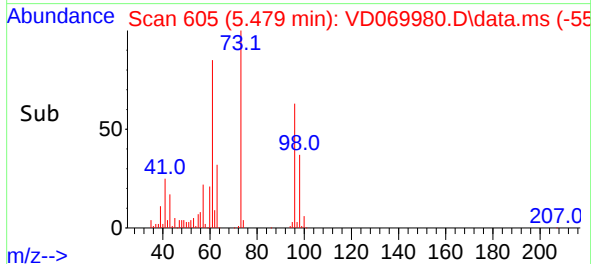
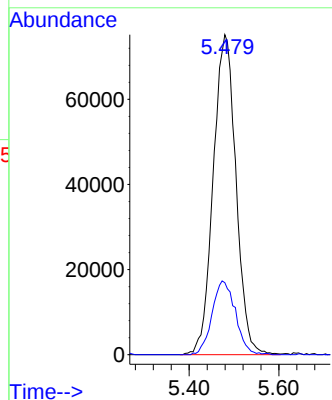
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

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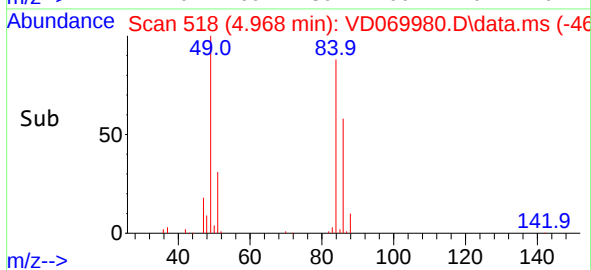
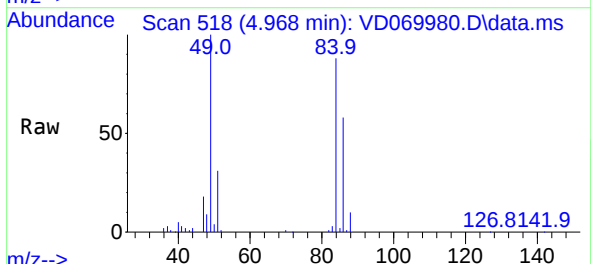
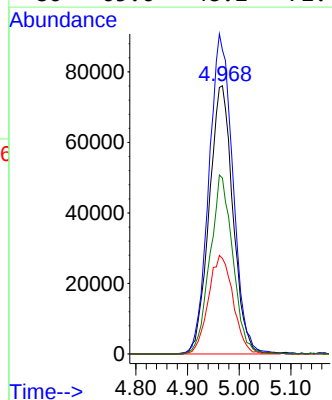


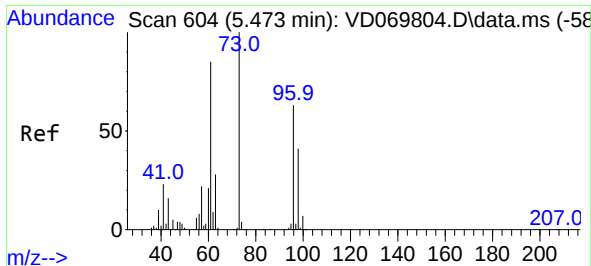
Tgt Ion: 73 Resp: 265010
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8



#20
Methylene Chloride
Concen: 25.050 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

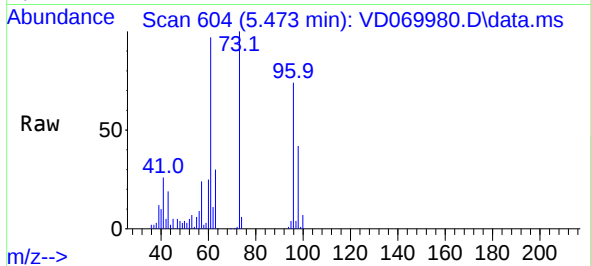
Tgt Ion: 84 Resp: 243110
Ion Ratio Lower Upper
84 100
49 113.0 92.4 138.6
51 35.6 28.5 42.7
86 65.6 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 19.971 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

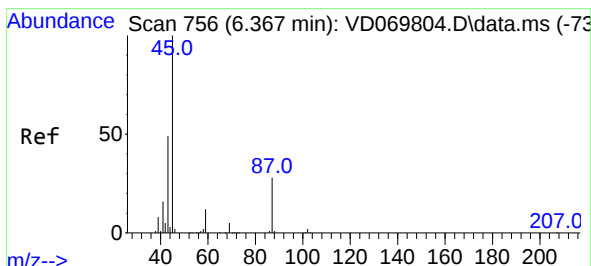
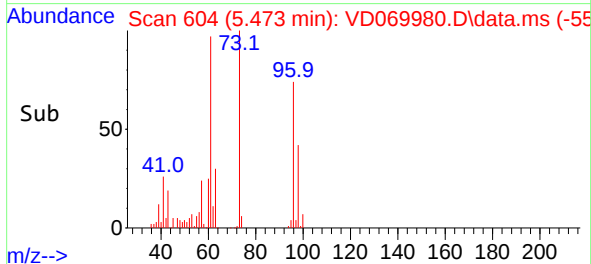
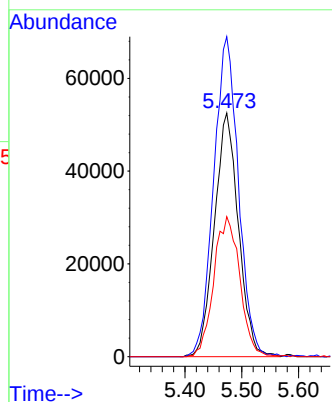
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MSVOA_D
ClientSampleId :
VD0804SBSD01



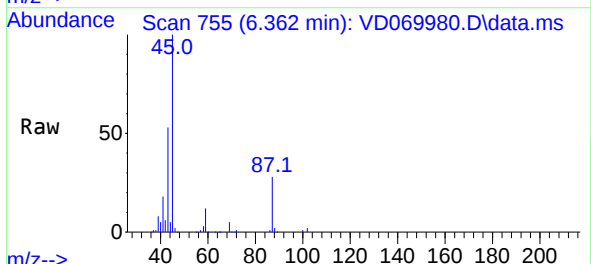
Tgt Ion: 96 Resp: 154234
Ion Ratio Lower Upper
96 100
61 131.3 107.0 160.6
98 57.4 52.3 78.5

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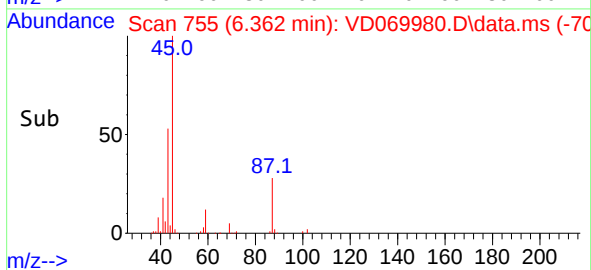
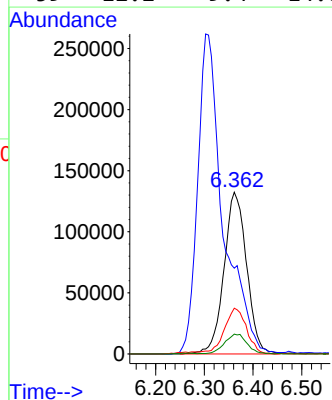
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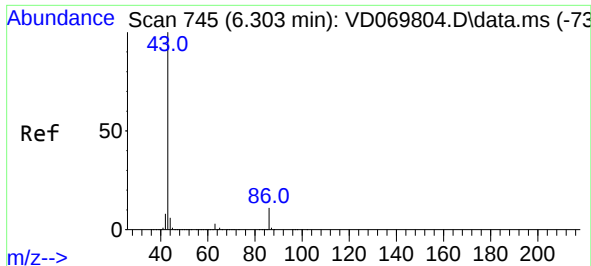


#22
Diisopropyl ether
Concen: 20.455 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 45 Resp: 427127
Ion Ratio Lower Upper
45 100
43 52.1 39.2 58.8
87 28.0 22.3 33.5
59 12.2 9.4 14.0





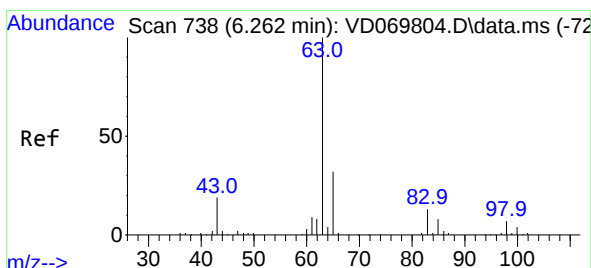
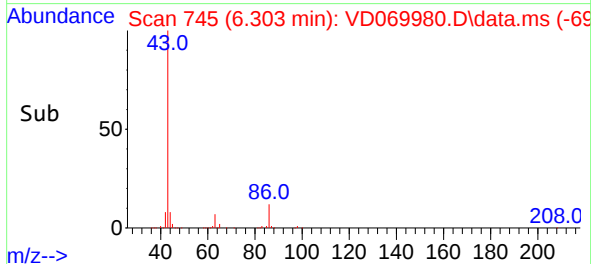
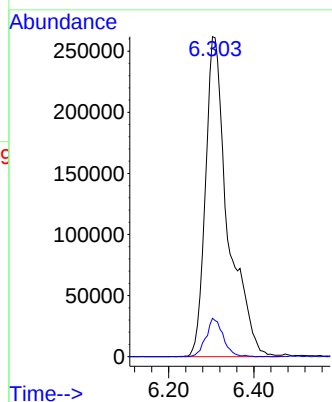
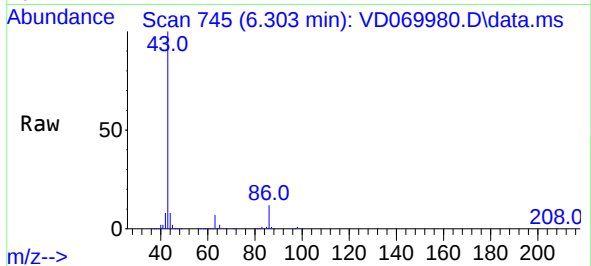
#23
 Vinyl Acetate
 Concen: 96.939 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069980.D
 Acq: 04 Aug 2021 12:25

Tgt Ion: 43 Resp: 957696
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBSD01

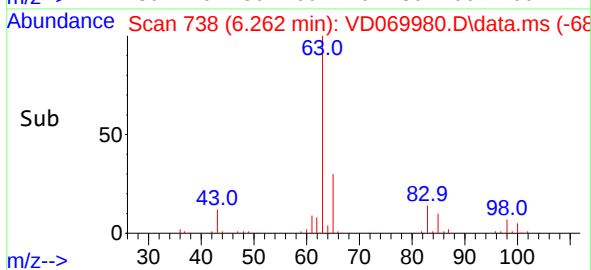
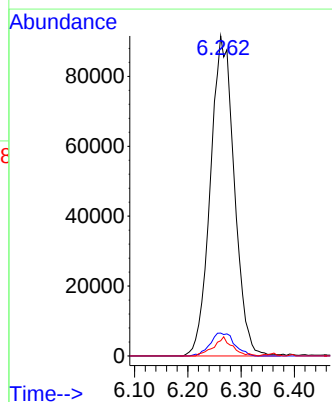
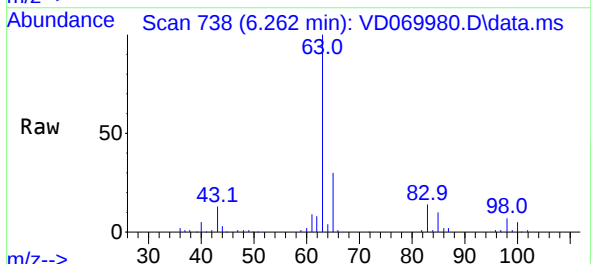
Manual Integrations
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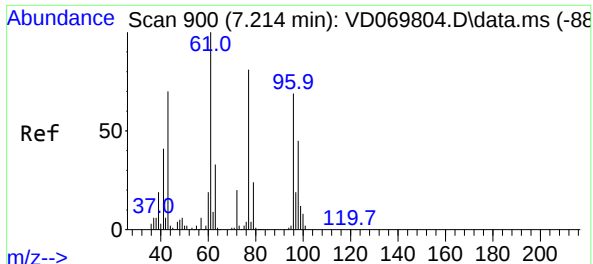
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#24
 1,1-Dichloroethane
 Concen: 19.759 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069980.D
 Acq: 04 Aug 2021 12:25

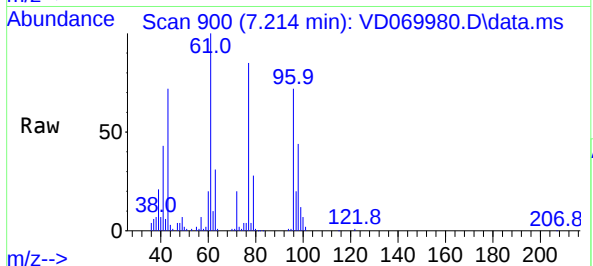
Tgt Ion: 63 Resp: 284967
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 100.062 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

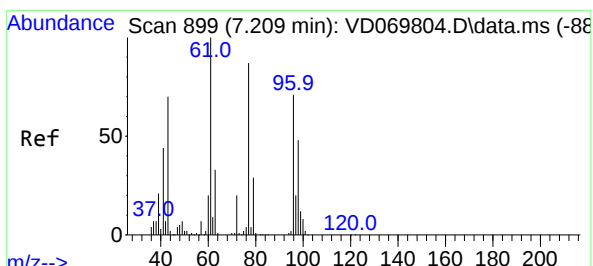
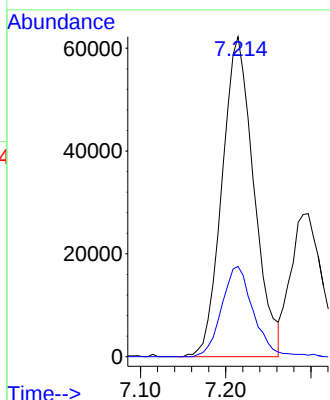
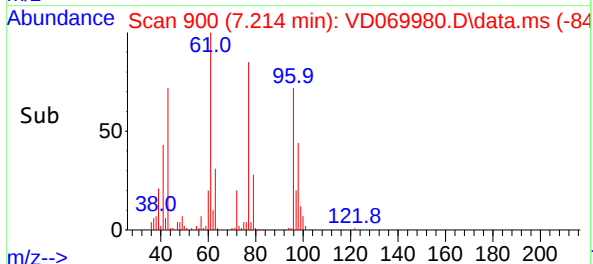
Instrument :
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ClientSampleId :
VD0804SBSD01



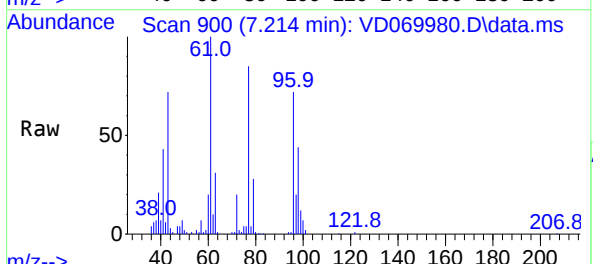
Tgt Ion: 43 Resp: 161496
Ion Ratio Lower Upper
43 100
72 28.2 22.8 34.2

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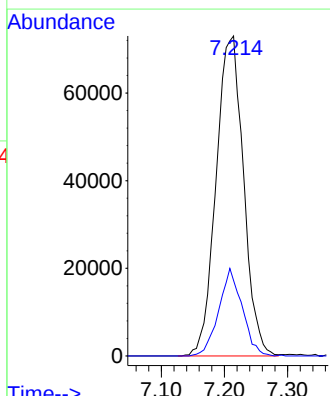
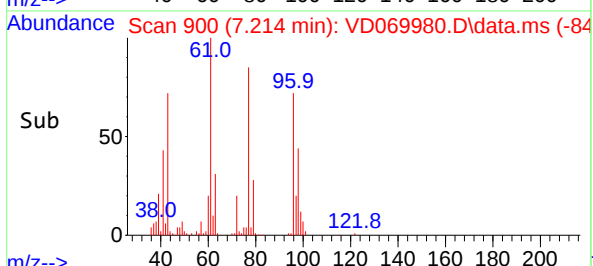
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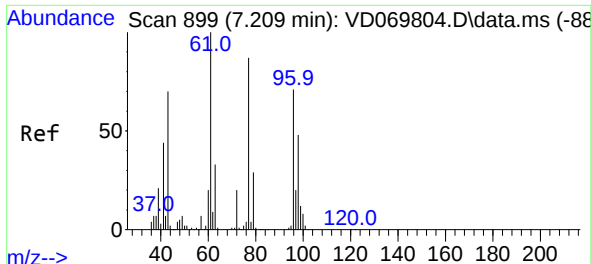


#26
2,2-Dichloropropane
Concen: 20.083 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 77 Resp: 220243
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7





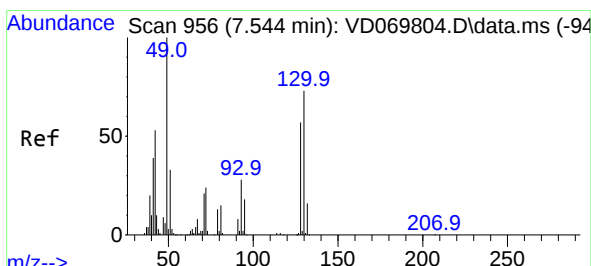
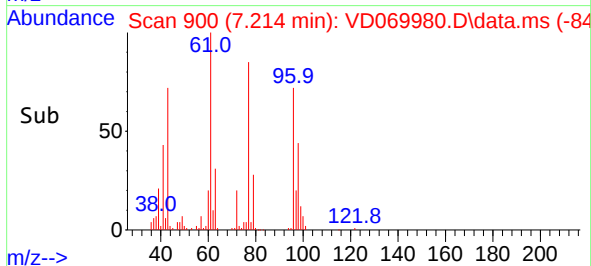
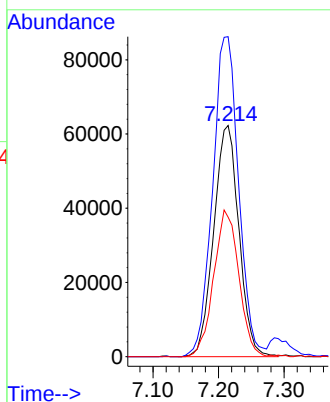
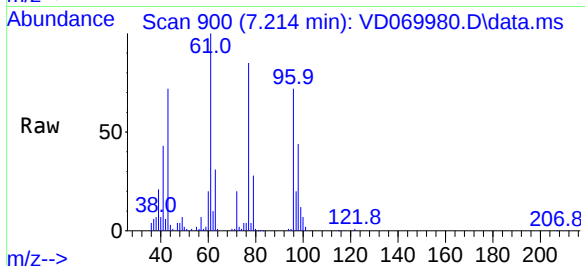
#27
cis-1,2-Dichloroethene
Concen: 20.149 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 96 Resp: 166041
Ion Ratio Lower Upper
96 100
61 142.9 0.0 291.6
98 63.2 0.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

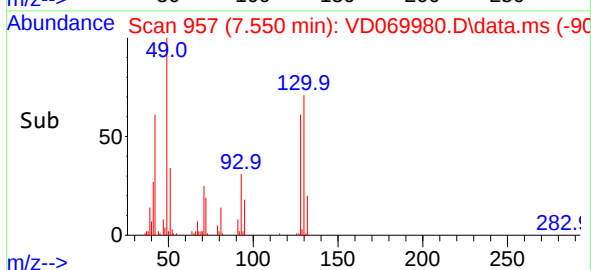
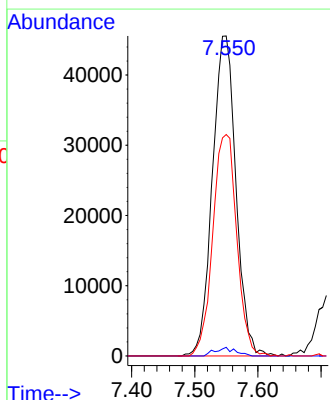
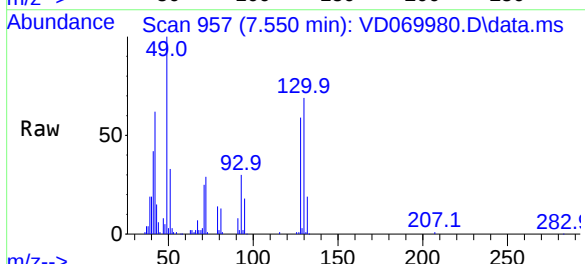
Manual Integrations
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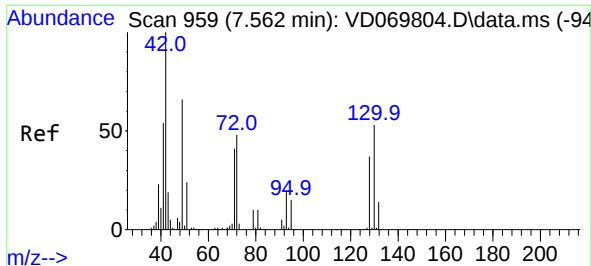
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#28
Bromochloromethane
Concen: 21.554 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 49 Resp: 118024
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 70.6 59.6 89.4





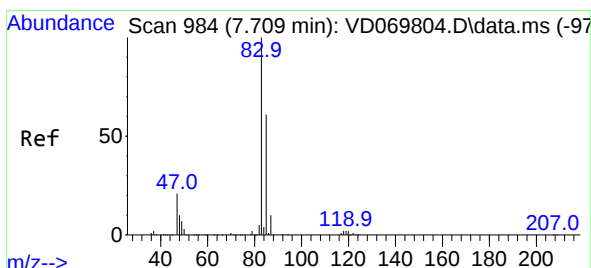
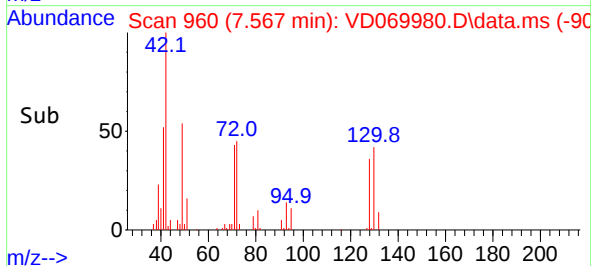
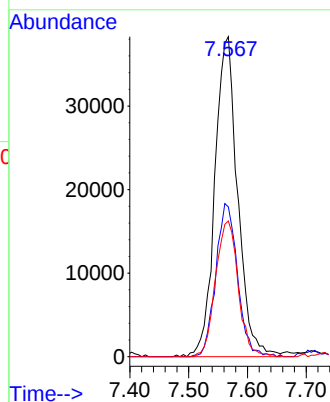
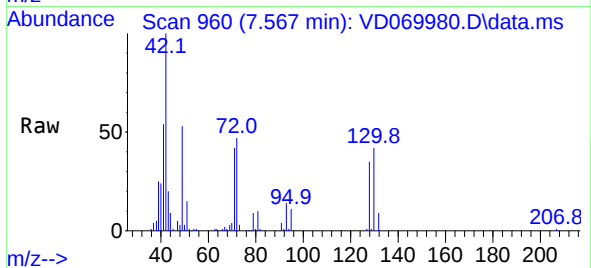
#29
Tetrahydrofuran
Concen: 98.892 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 42 Resp: 103261
Ion Ratio Lower Upper
42 100
72 45.7 36.5 54.7
71 42.1 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

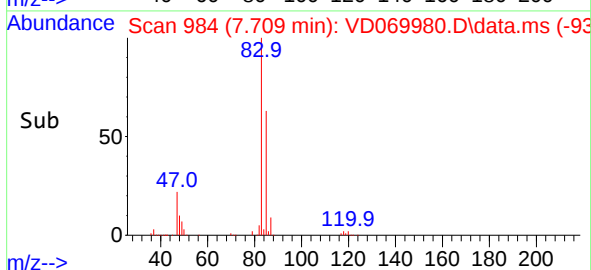
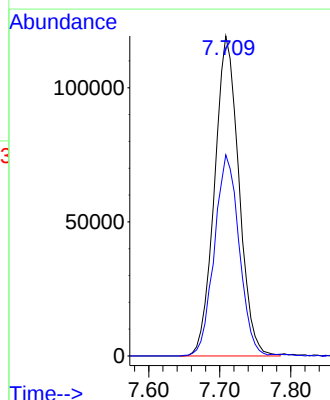
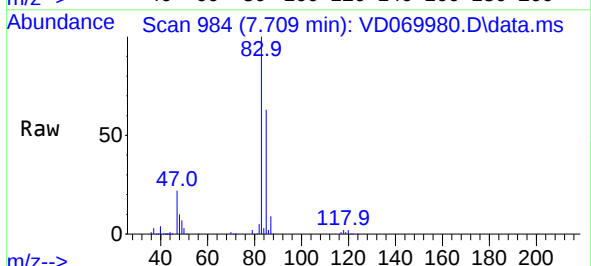
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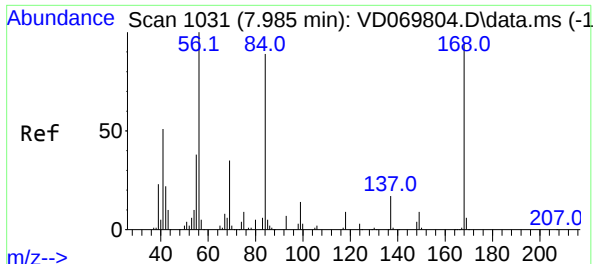
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#30
Chloroform
Concen: 19.597 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

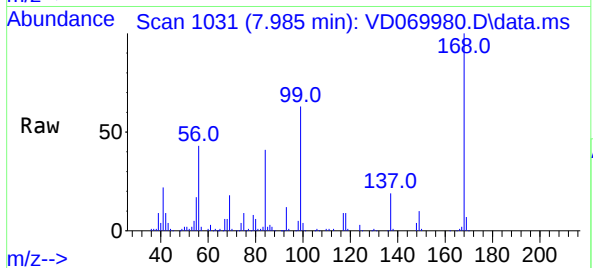
Tgt Ion: 83 Resp: 284171
Ion Ratio Lower Upper
83 100
85 62.9 49.1 73.7





#31
Cyclohexane
Concen: 19.831 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

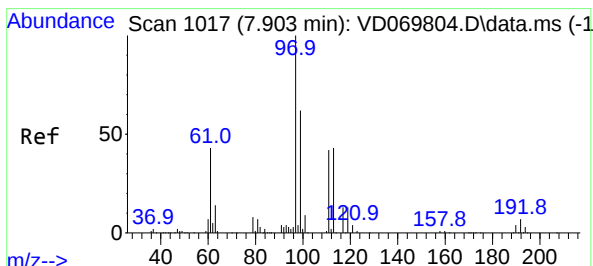
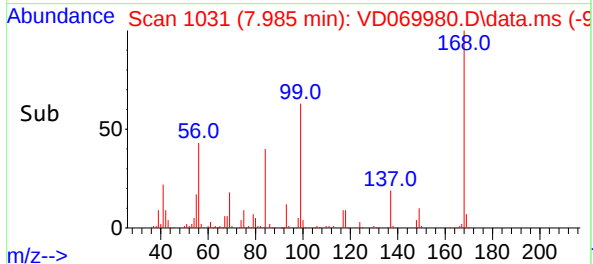
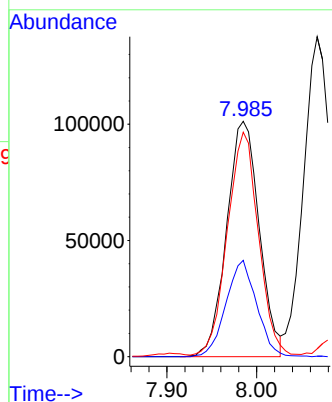
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



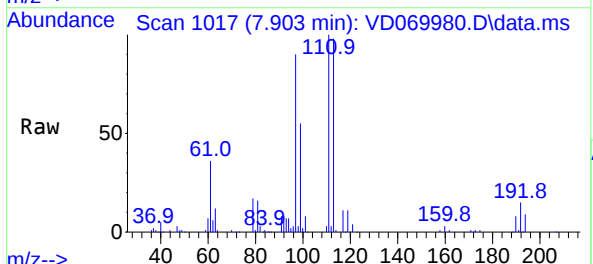
Tgt Ion: 56 Resp: 255283
Ion Ratio Lower Upper
56 100
69 40.9 27.9 41.9
84 94.1 71.4 107.2

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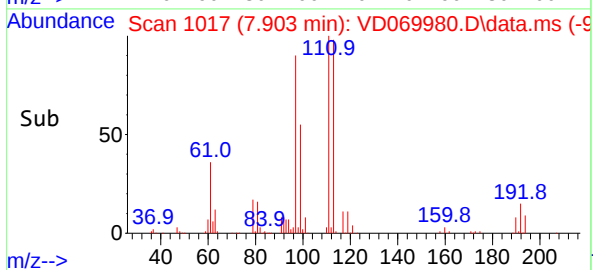
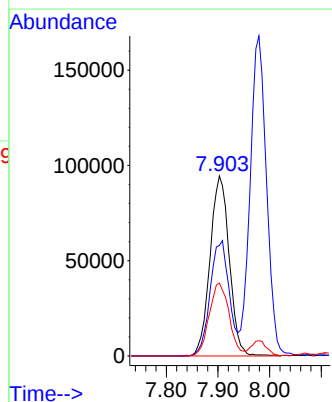
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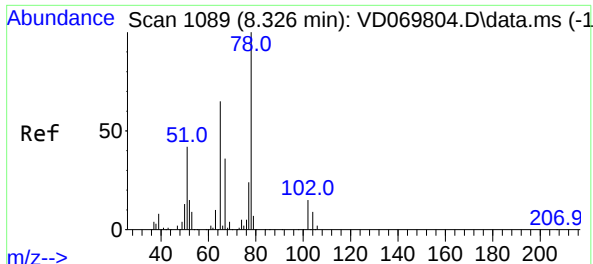


#32
1,1,1-Trichloroethane
Concen: 20.334 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



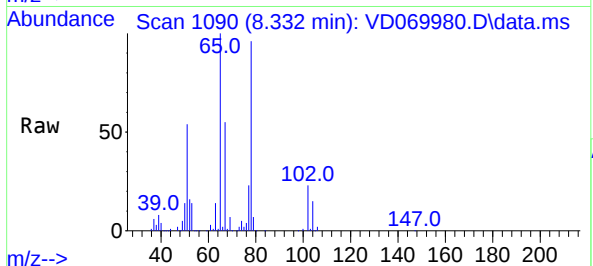
Tgt Ion: 97 Resp: 244053
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 41.8 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 47.643 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

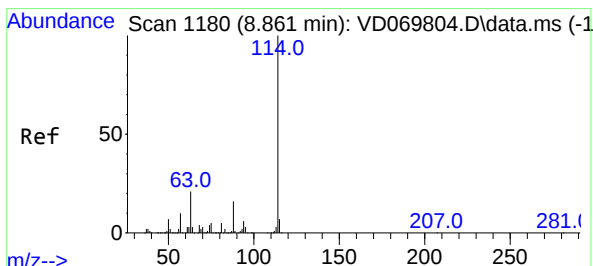
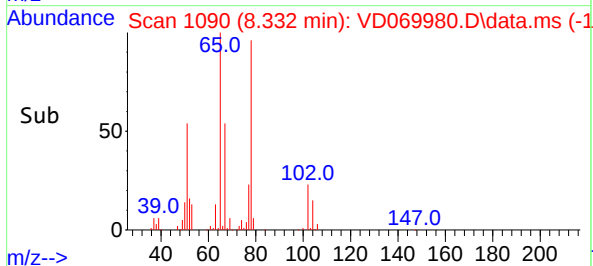
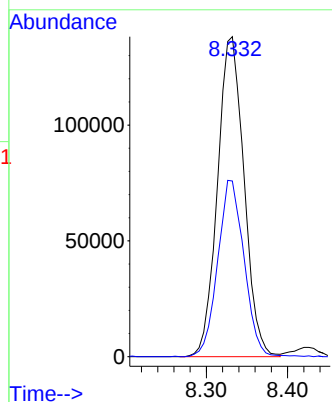
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 65 Resp: 313877
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.2

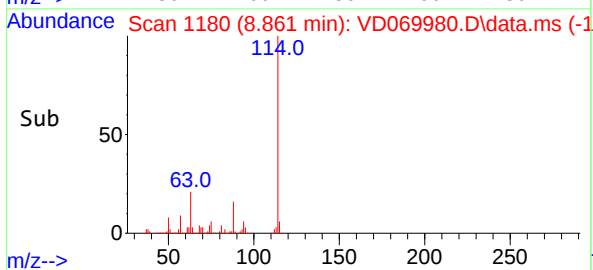
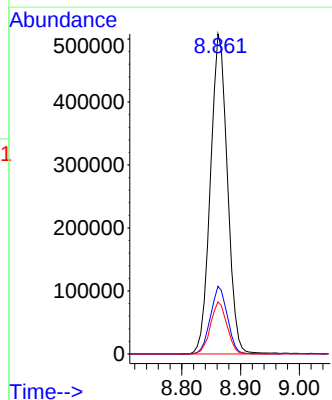
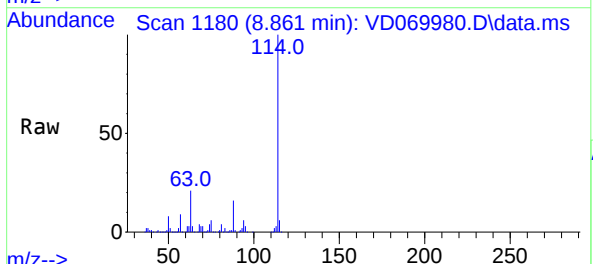
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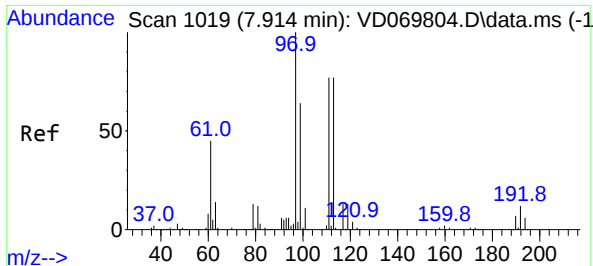
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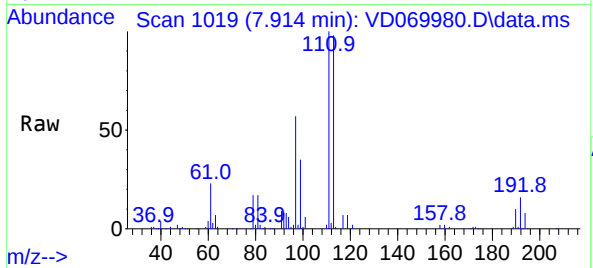
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 114 Resp: 1022563
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.6
88 16.3 0.0 31.4

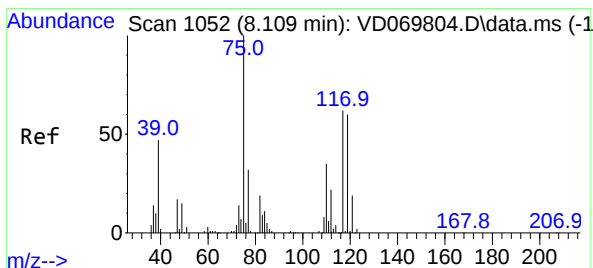
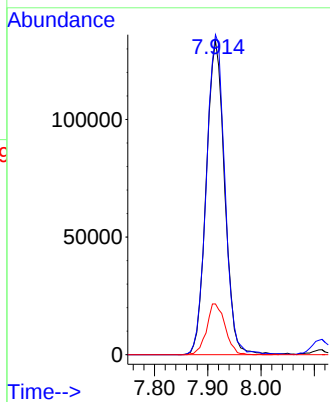
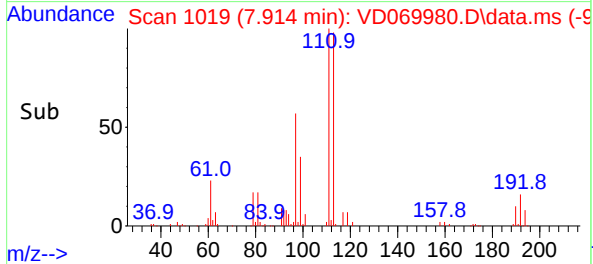




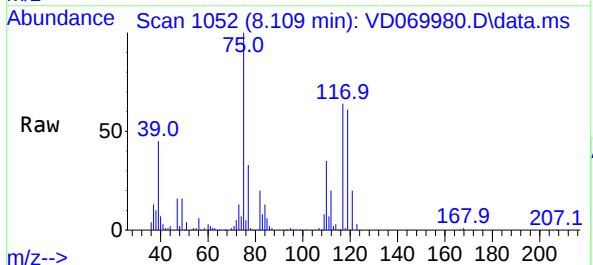
#35
Dibromofluoromethane
Concen: 49.545 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



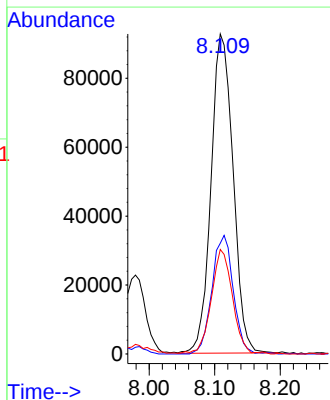
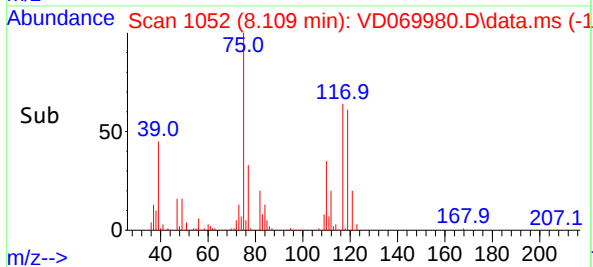
Tgt Ion: 113 Resp: 319376
Ion Ratio Lower Upper
113 100
111 102.6 80.5 120.7
192 16.3 12.6 19.0



#36
1,1-Dichloropropene
Concen: 19.597 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



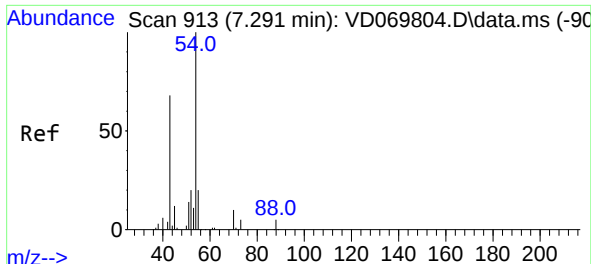
Tgt Ion: 75 Resp: 216260
Ion Ratio Lower Upper
75 100
110 35.9 16.9 50.7
77 30.8 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
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#37

Ethyl Acetate

Concen: 18.241 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD069980.D

Acq: 04 Aug 2021 12:25

Tgt Ion:	43	Resp:	73281
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.8	17.8
70	11.8	8.9	13.3

Instrument :

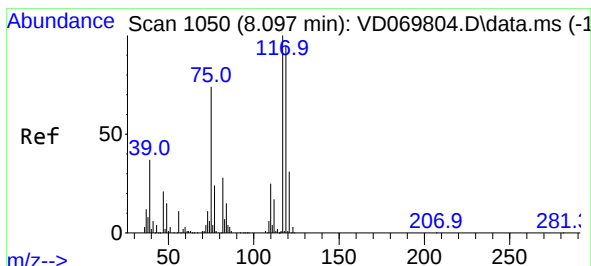
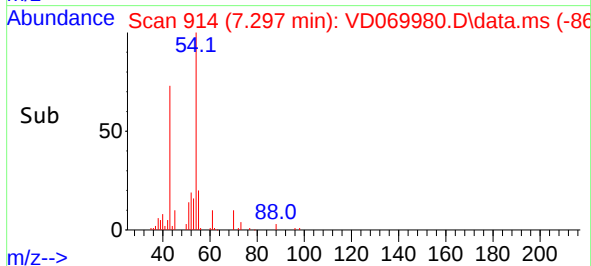
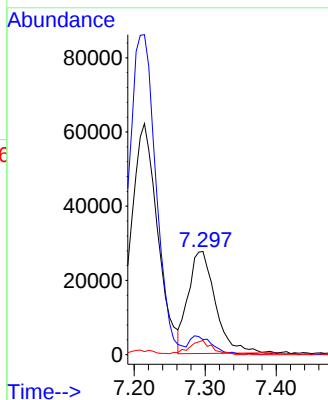
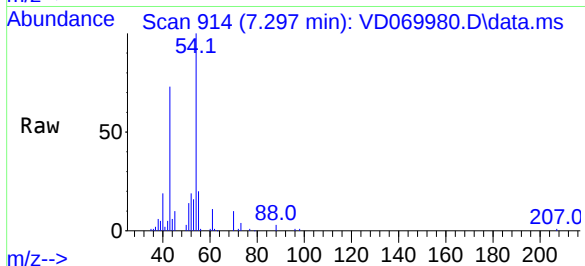
MSVOA_D

ClientSampleId :

VD0804SBS01

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#38

Carbon Tetrachloride

Concen: 19.821 ug/l

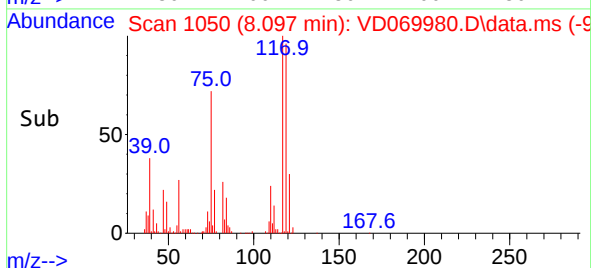
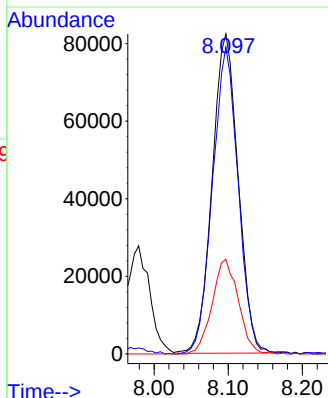
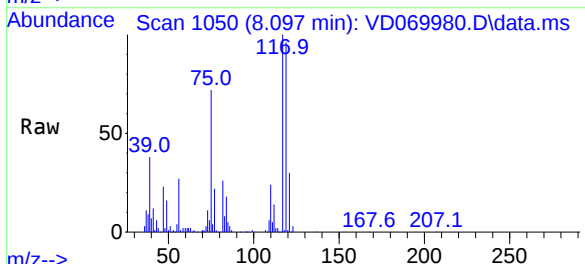
RT: 8.097 min Scan# 1050

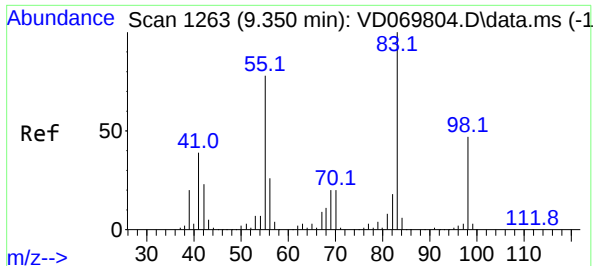
Delta R.T. -0.000 min

Lab File: VD069980.D

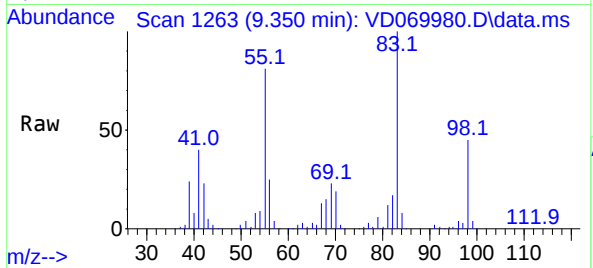
Acq: 04 Aug 2021 12:25

Tgt Ion:	117	Resp:	199798
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2
121	29.7	24.5	36.7

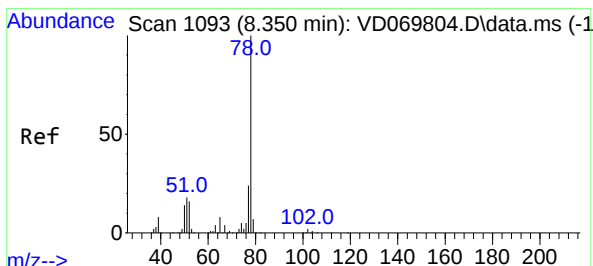
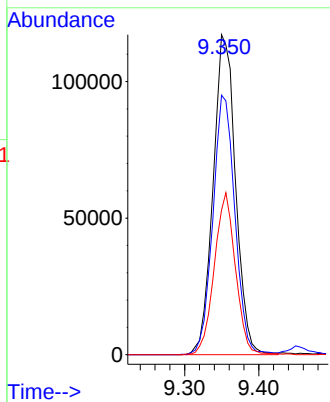
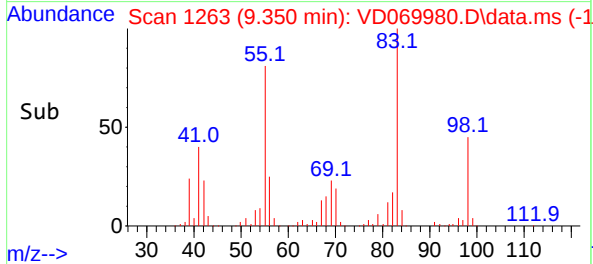




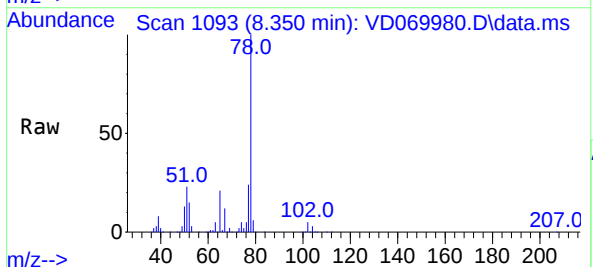
#39
Methylcyclohexane
Concen: 19.492 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



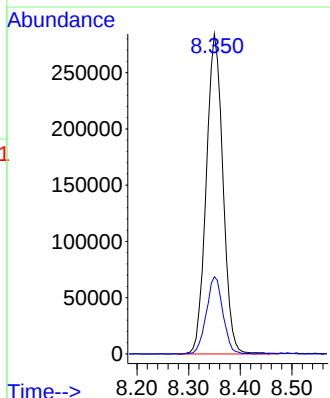
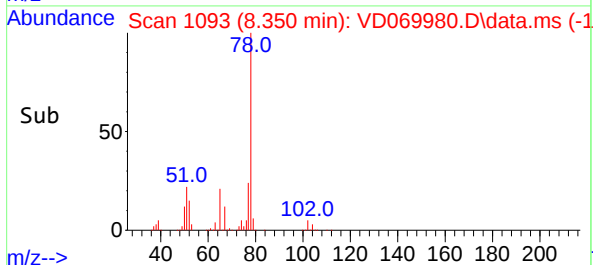
Tgt Ion: 83 Resp: 246340
Ion Ratio Lower Upper
83 100
55 81.1 62.2 93.2
98 45.2 37.8 56.8



#40
Benzene
Concen: 19.965 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



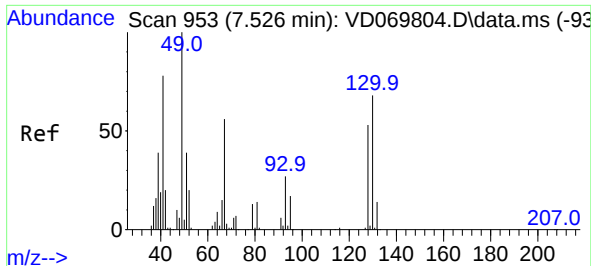
Tgt Ion: 78 Resp: 638278
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

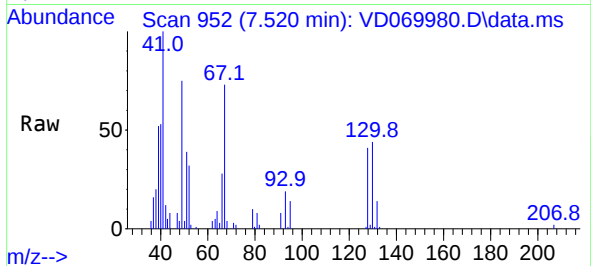
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#41
Methacrylonitrile
Concen: 17.096 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

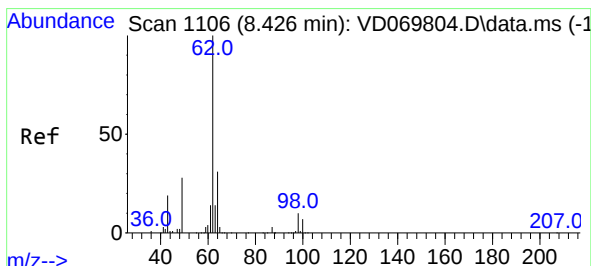
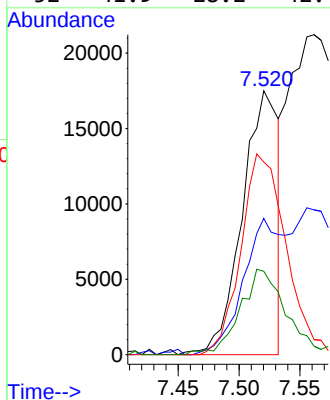
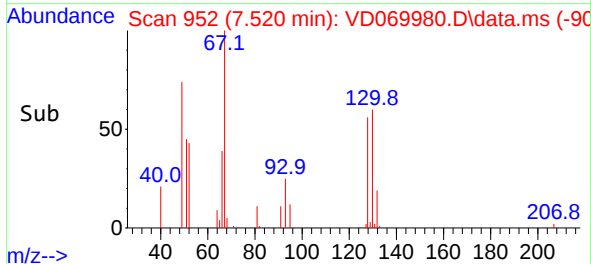
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



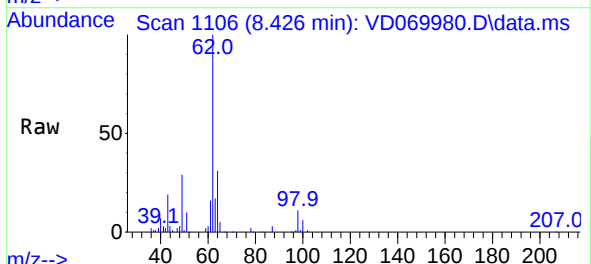
Tgt Ion: 41 Resp: 36043
Ion Ratio Lower Upper
41 100
39 57.8 46.7 70.1
67 95.5 69.3 103.9
52 41.9 28.2 42.4

Manual Integrations
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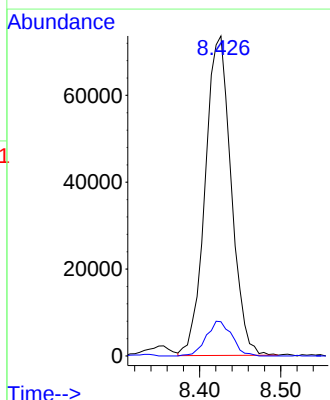
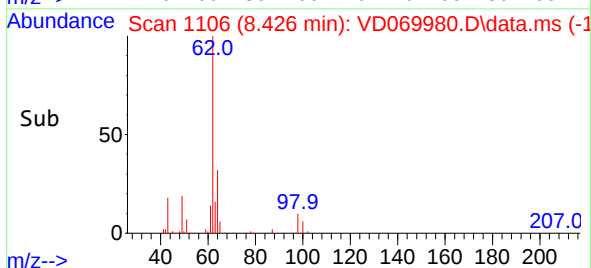
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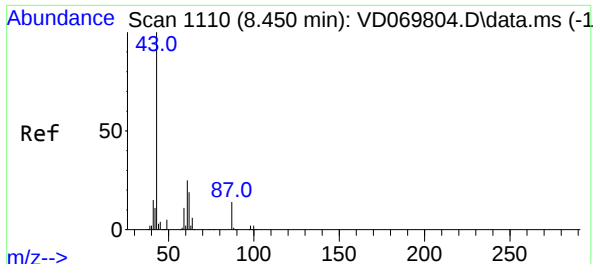


#42
1,2-Dichloroethane
Concen: 19.310 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 62 Resp: 163263
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





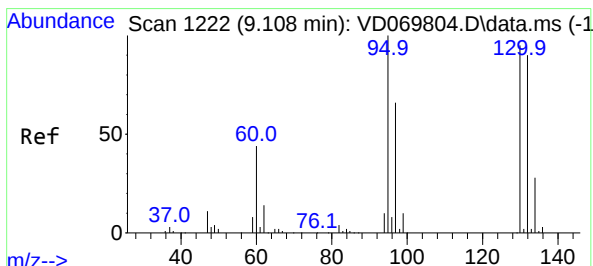
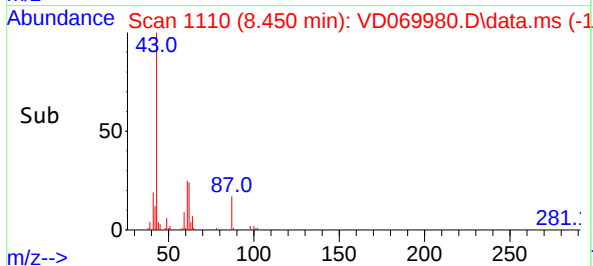
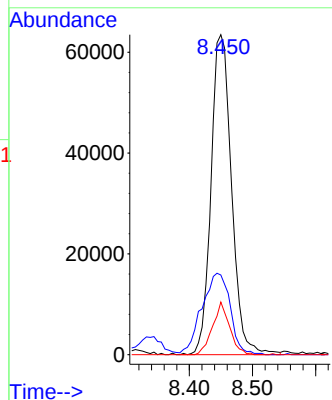
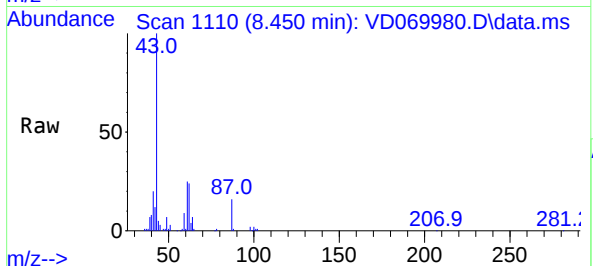
#43
Isopropyl Acetate
Concen: 19.923 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:	43	Resp:	143547
Ion Ratio	Lower	Upper	
43	100		
61	35.1	27.8	41.6
87	13.6	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

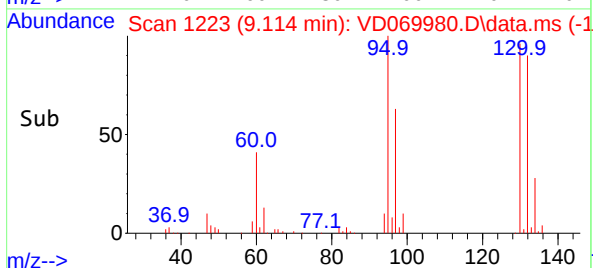
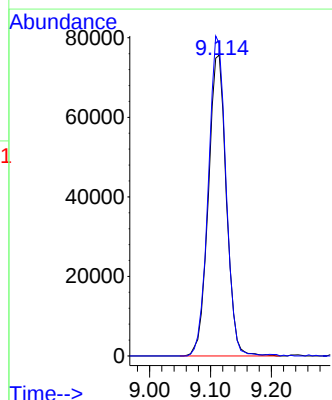
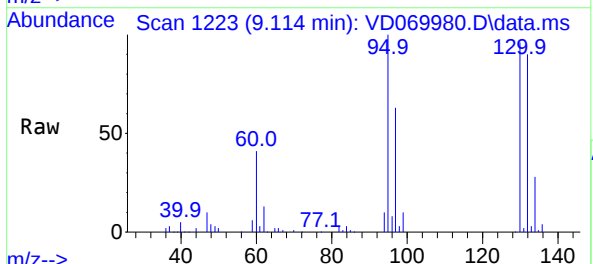
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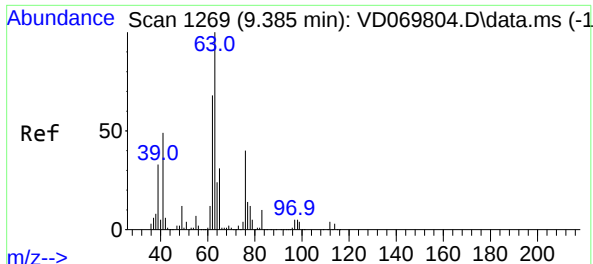
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#44
Trichloroethene
Concen: 19.708 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:	130	Resp:	155162
Ion Ratio	Lower	Upper	
130	100		
95	103.9	0.0	210.8





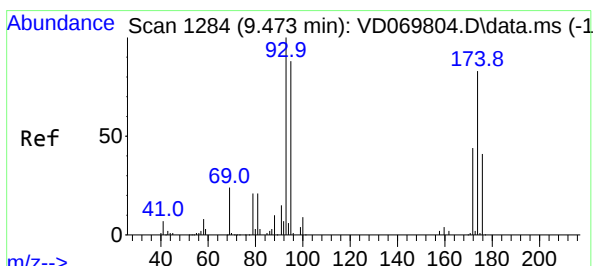
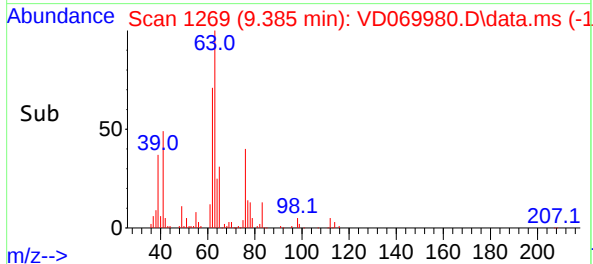
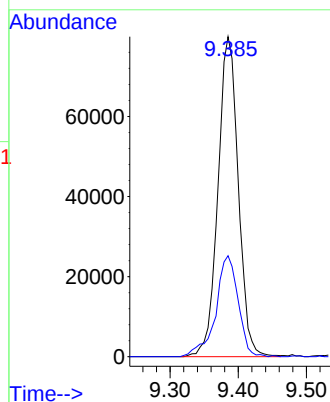
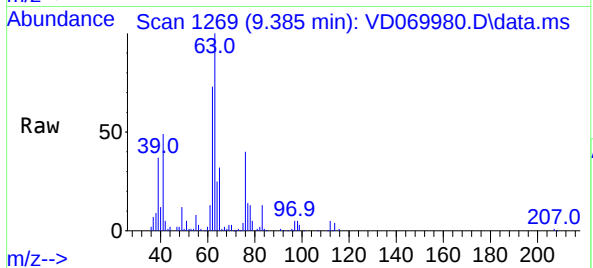
#45
1,2-Dichloropropane
Concen: 19.754 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 63 Resp: 165882
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

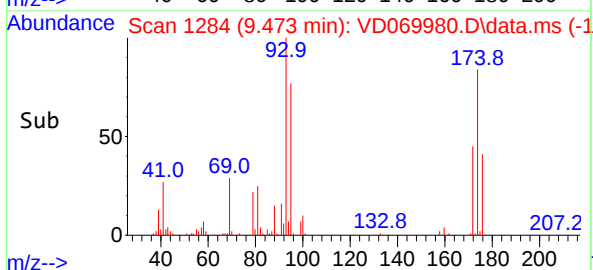
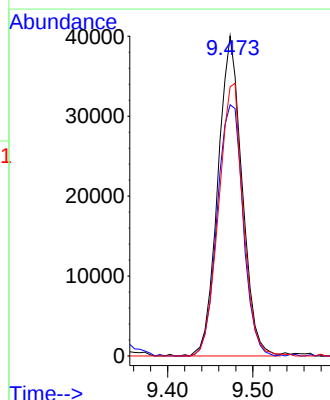
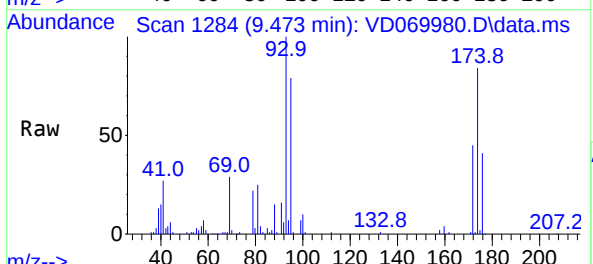
Manual Integrations
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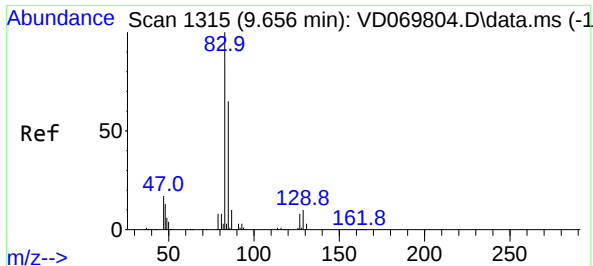
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#46
Dibromomethane
Concen: 19.099 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 93 Resp: 78835
Ion Ratio Lower Upper
93 100
95 84.1 67.5 101.3
174 86.2 66.3 99.5





#47

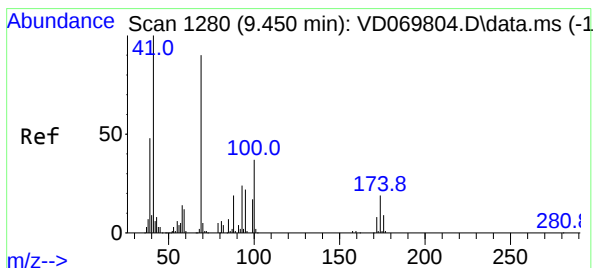
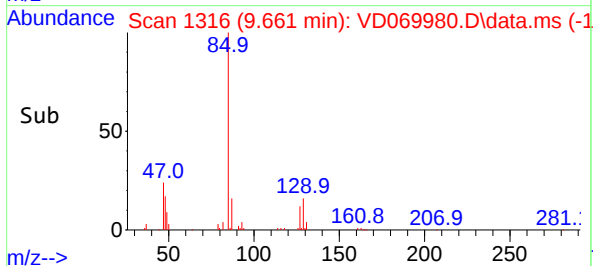
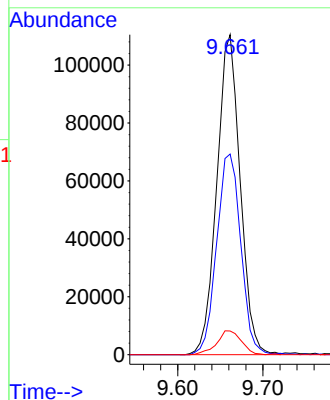
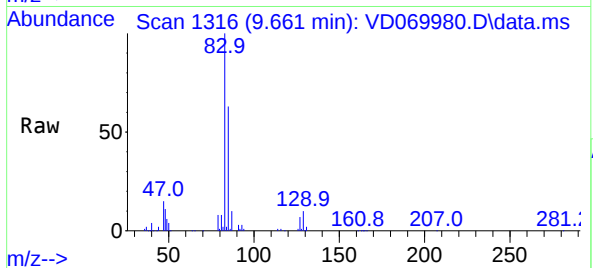
Bromodichloromethane
Concen: 19.610 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 83 Resp: 210307
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0
127 7.4 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

Manual Integrations
APPROVED

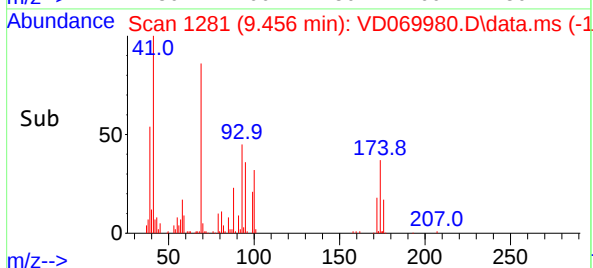
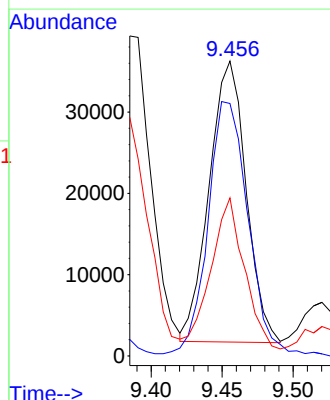
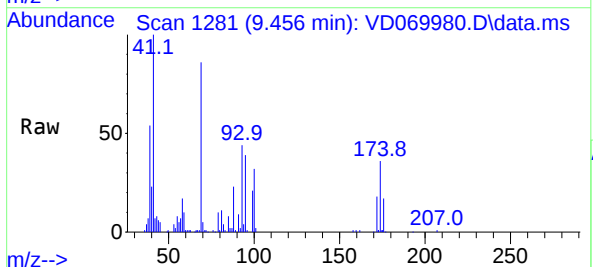
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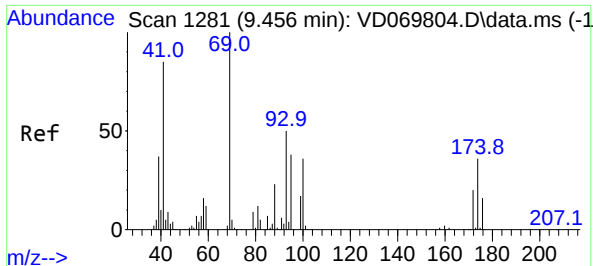


#48

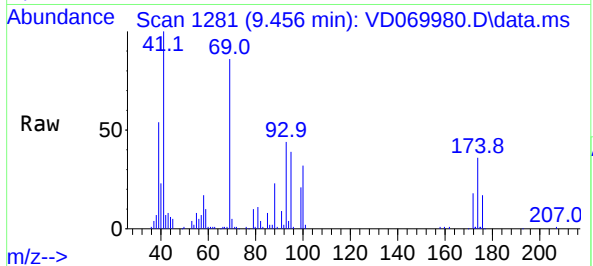
Methyl methacrylate
Concen: 18.147 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 41 Resp: 62515
Ion Ratio Lower Upper
41 100
69 99.4 73.4 110.2
39 48.6 36.6 55.0

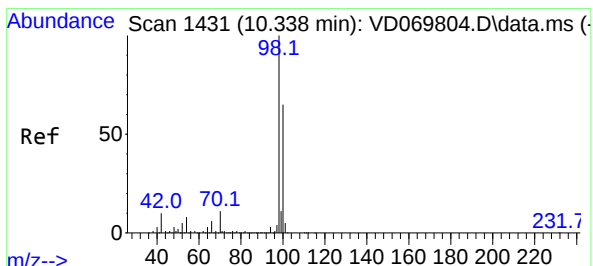
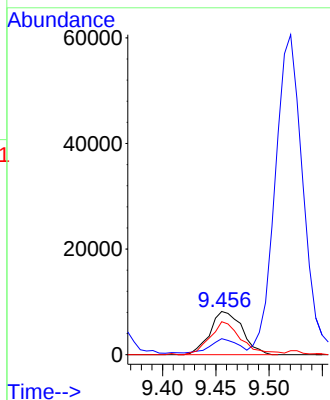
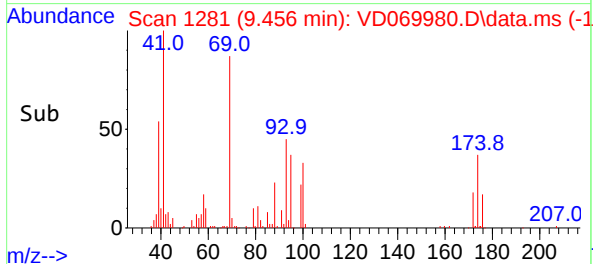




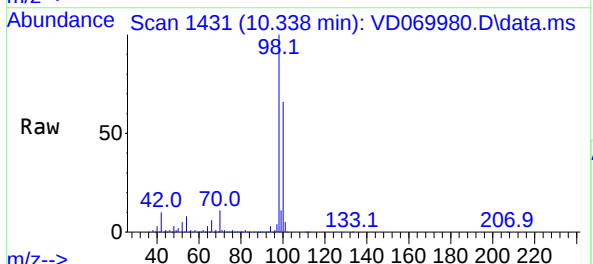
#49
1,4-Dioxane
Concen: 394.562 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



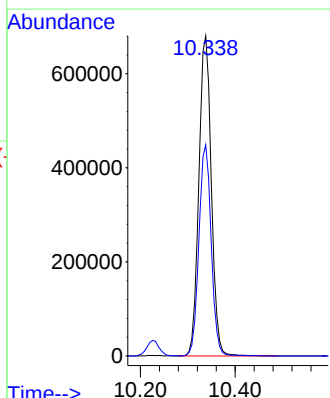
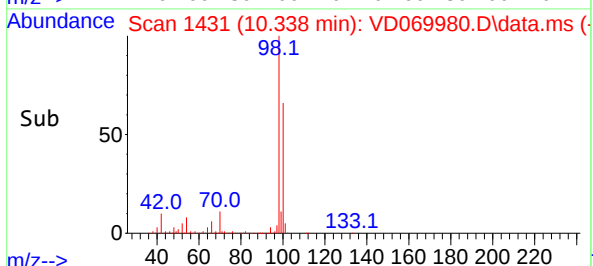
Tgt Ion: 88 Resp: 17207
Ion Ratio Lower Upper
88 100
43 28.2 26.8 40.2
58 74.1 59.8 89.6



#50
Toluene-d8
Concen: 49.891 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



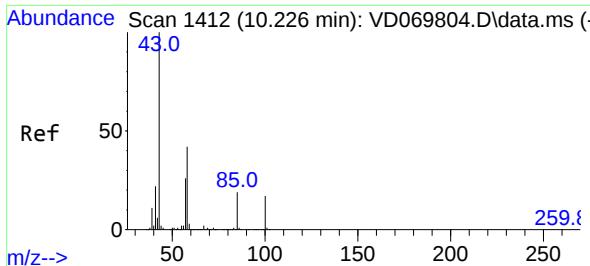
Tgt Ion: 98 Resp: 1240098
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

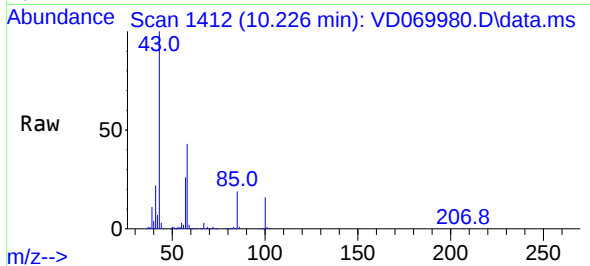
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#51
4-Methyl-2-Pentanone
Concen: 98.560 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

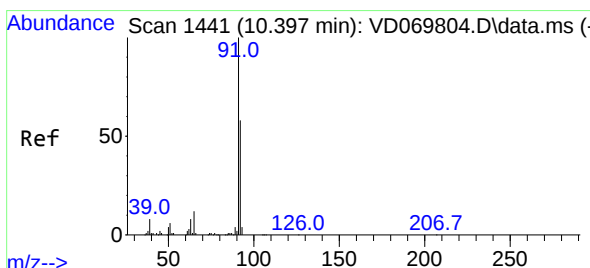
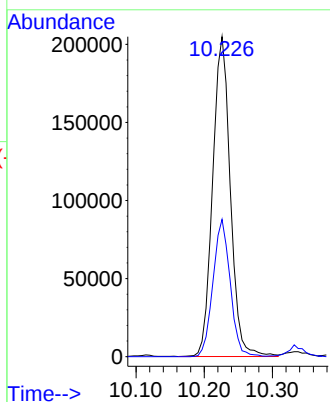
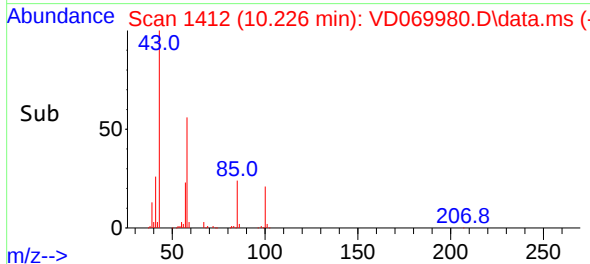
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



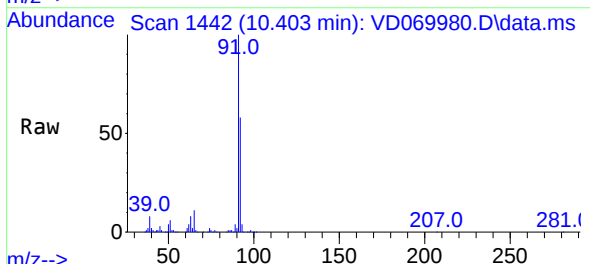
Tgt Ion: 43 Resp: 369532
Ion Ratio Lower Upper
43 100
58 41.8 33.7 50.5

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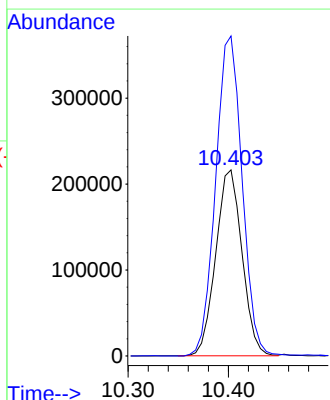
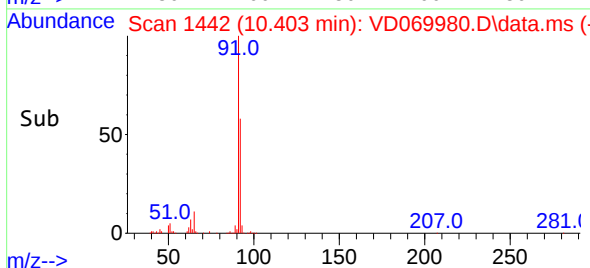
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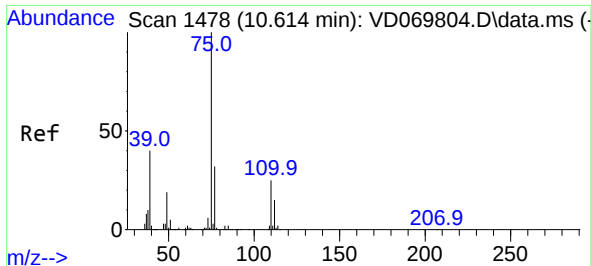


#52
Toluene
Concen: 20.270 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 92 Resp: 393110
Ion Ratio Lower Upper
92 100
91 173.9 138.7 208.1





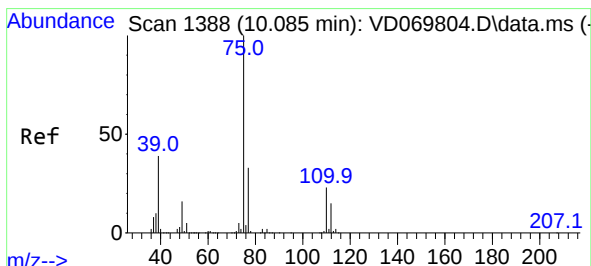
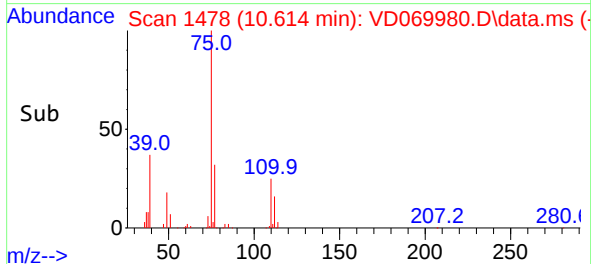
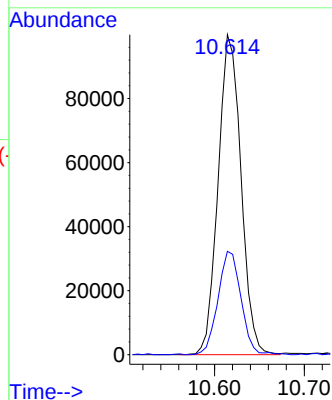
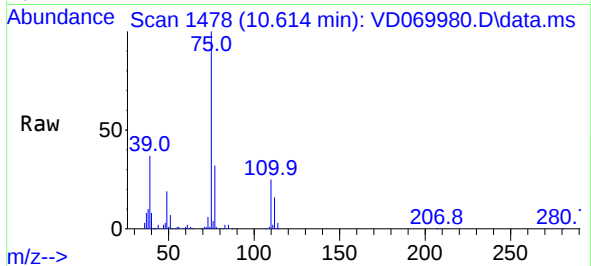
#53
t-1,3-Dichloropropene
Concen: 19.674 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 75 Resp: 177101
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

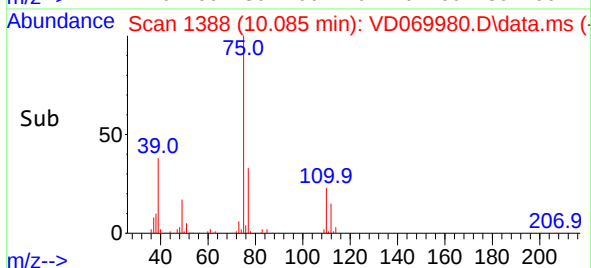
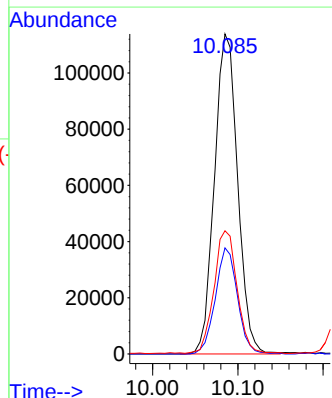
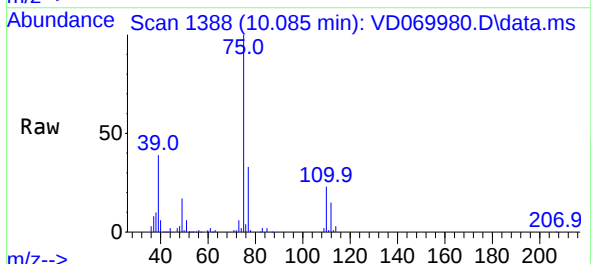
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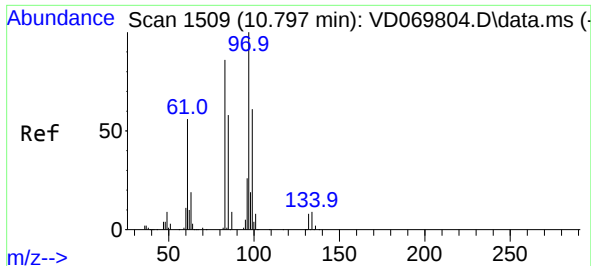
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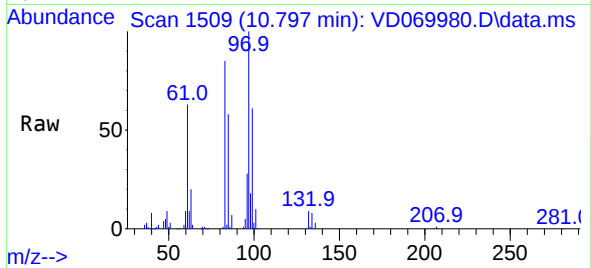
#54
cis-1,3-Dichloropropene
Concen: 19.732 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 75 Resp: 215041
Ion Ratio Lower Upper
75 100
77 33.1 26.3 39.5
39 38.1 31.0 46.6

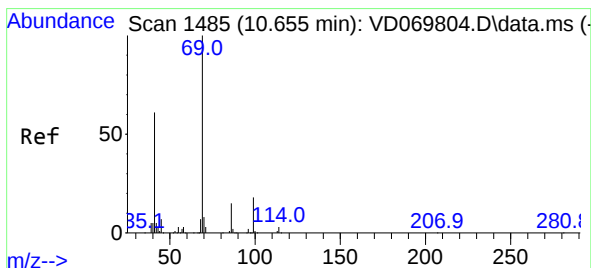
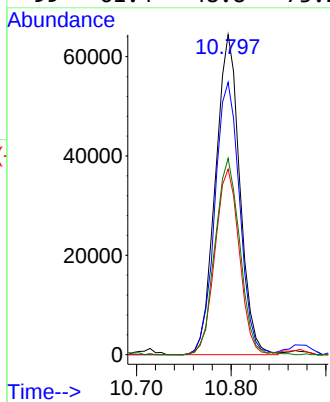
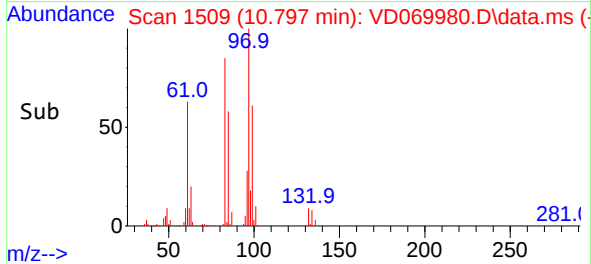




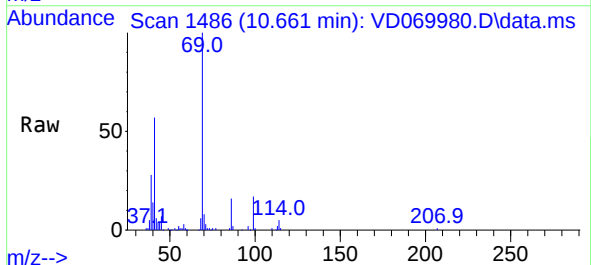
#55
1,1,2-Trichloroethane
Concen: 19.711 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



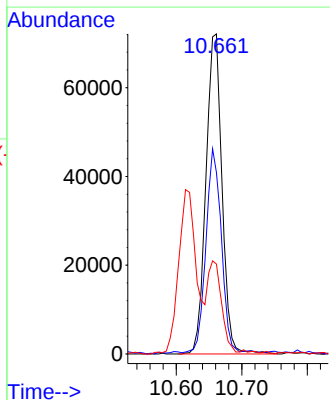
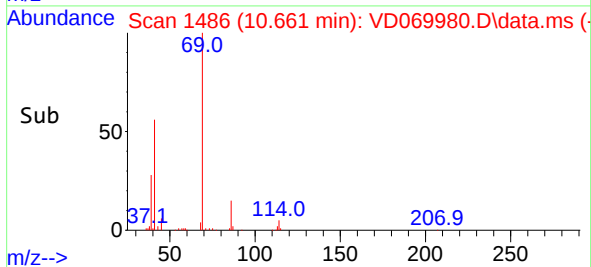
Tgt Ion: 97 Resp: 114918
Ion Ratio Lower Upper
97 100
83 85.1 69.1 103.7
85 58.0 46.2 69.2
99 61.4 48.8 73.2



#56
Ethyl methacrylate
Concen: 19.653 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



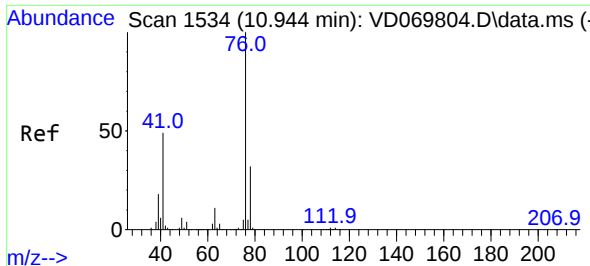
Tgt Ion: 69 Resp: 123183
Ion Ratio Lower Upper
69 100
41 60.5 50.2 75.2
39 24.7 22.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

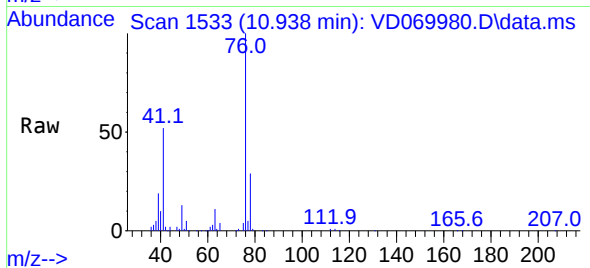
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 19.565 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

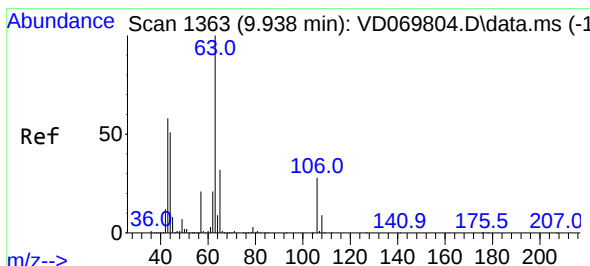
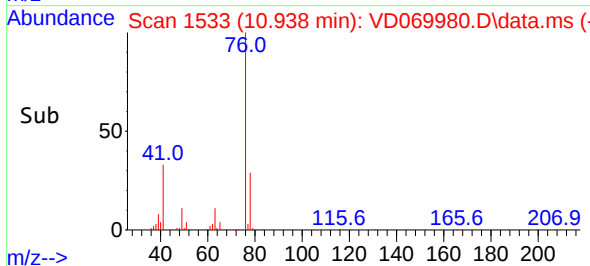
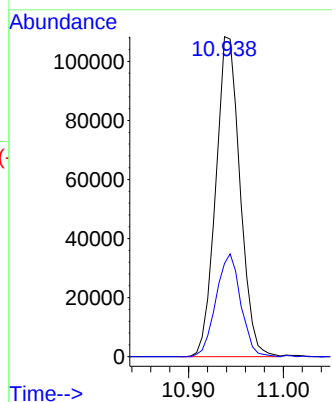
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion: 76 Resp: 193018
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

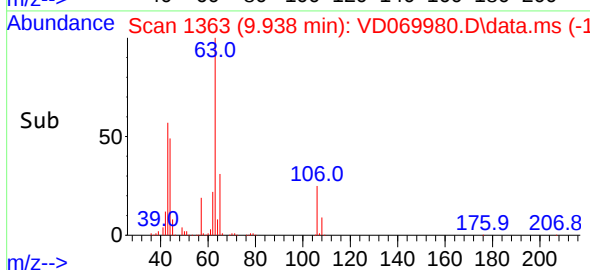
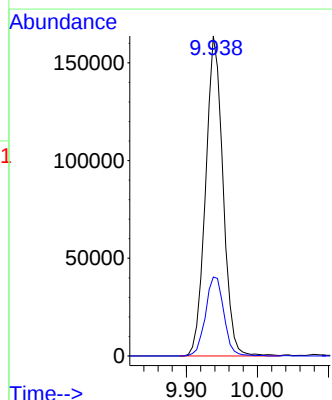
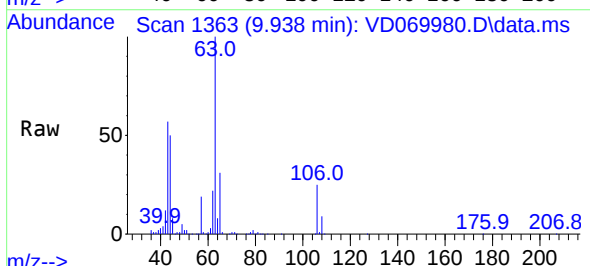
Manual Integrations
APPROVED

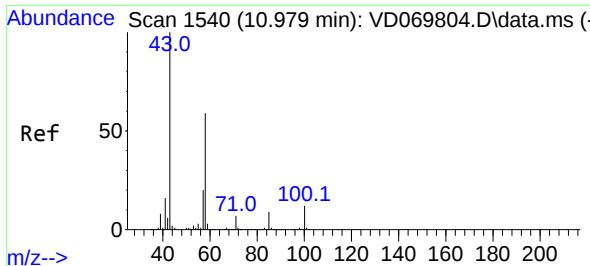
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#58
2-Chloroethyl Vinyl ether
Concen: 101.577 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 63 Resp: 279191
Ion Ratio Lower Upper
63 100
106 26.0 21.8 32.6





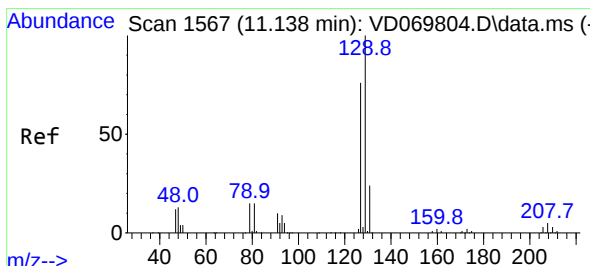
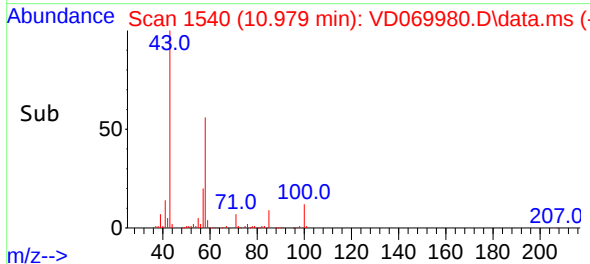
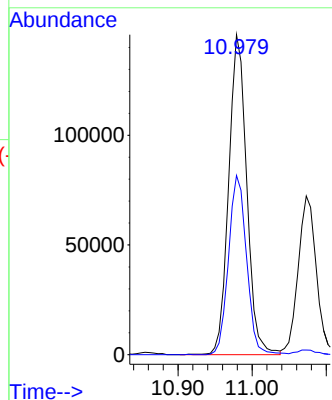
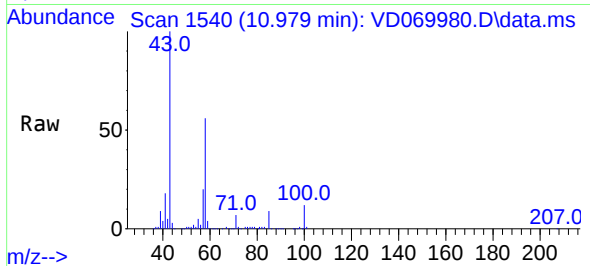
#59
2-Hexanone
Concen: 99.372 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 43 Resp: 246441
Ion Ratio Lower Upper
43 100
58 56.1 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

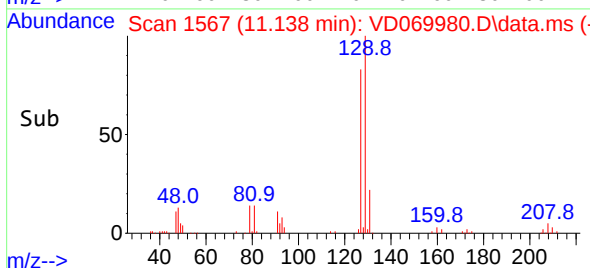
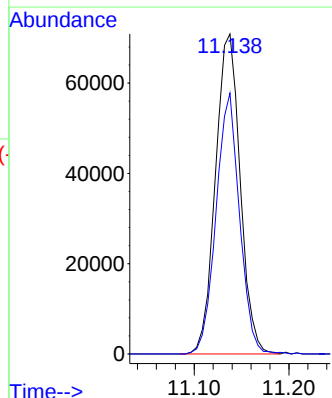
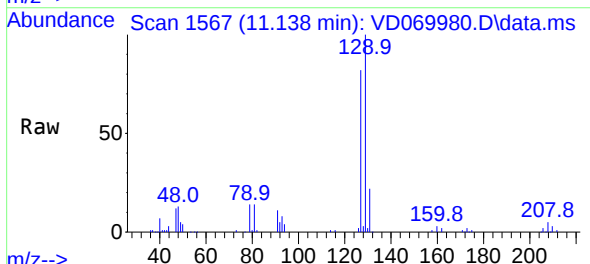
Manual Integrations
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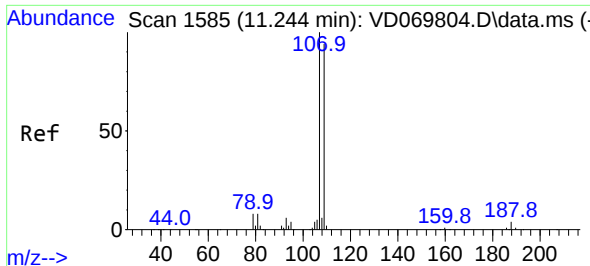
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#60
Dibromochloromethane
Concen: 19.507 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

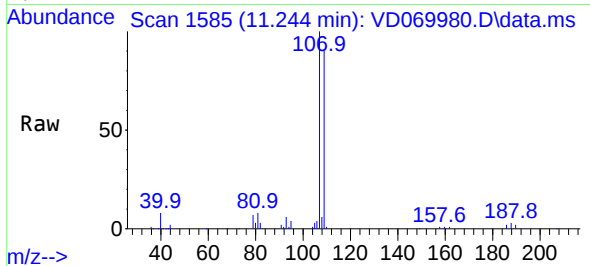
Tgt Ion: 129 Resp: 128804
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.968 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

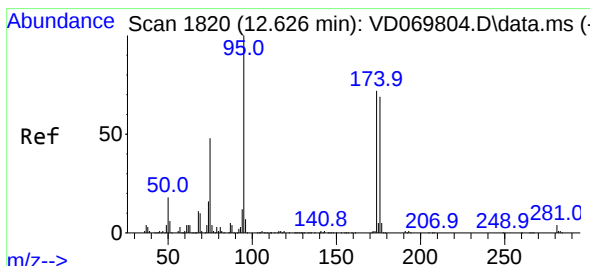
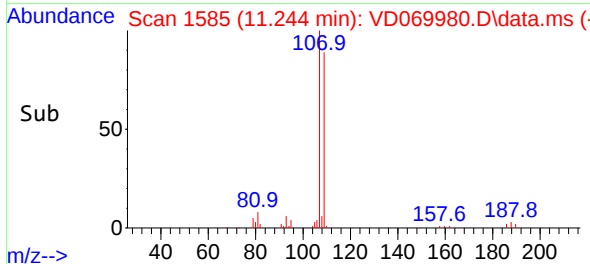
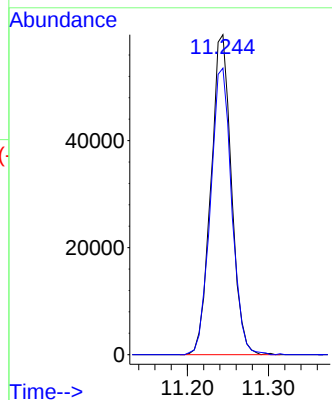
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



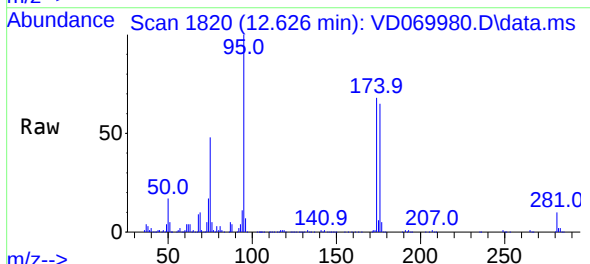
Tgt Ion:107 Resp: 104817
Ion Ratio Lower Upper
107 100
109 92.6 74.5 111.7

Manual Integrations
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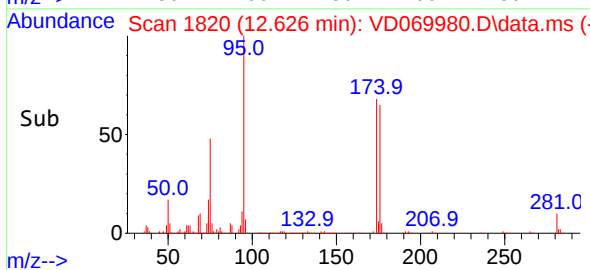
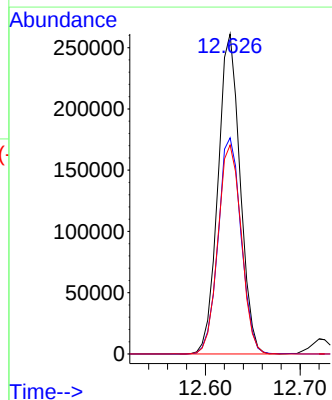
MMDadoda
8/5/2021 6:41:45 PM

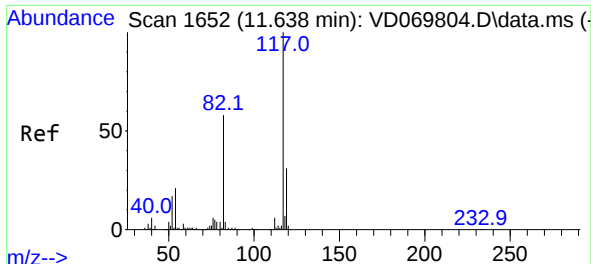


#62
4-Bromofluorobenzene
Concen: 50.927 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 95 Resp: 423051
Ion Ratio Lower Upper
95 100
174 70.3 0.0 142.6
176 68.8 0.0 134.2





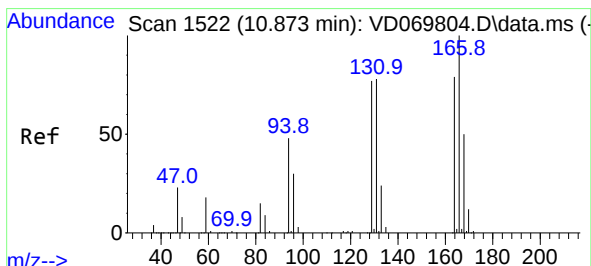
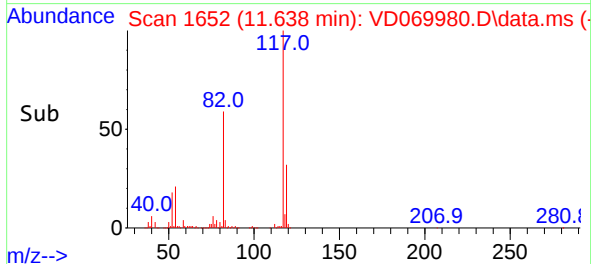
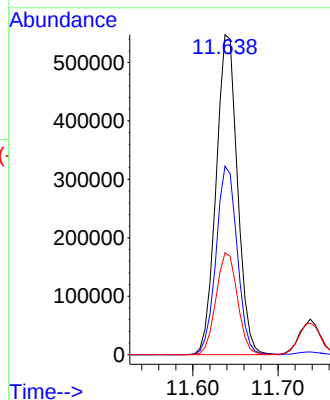
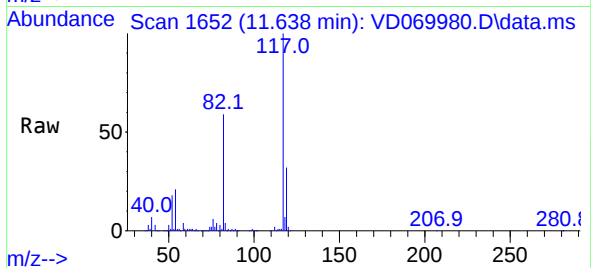
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:117 Resp: 954780
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 31.9 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

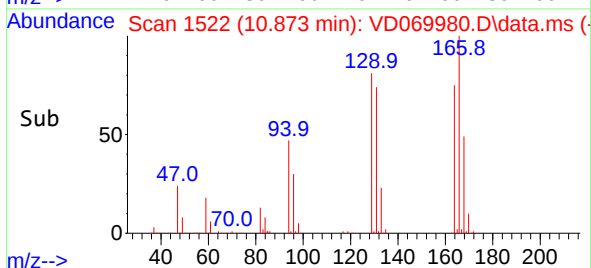
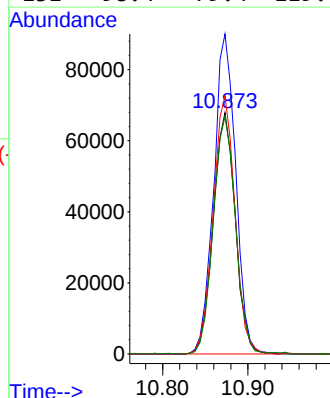
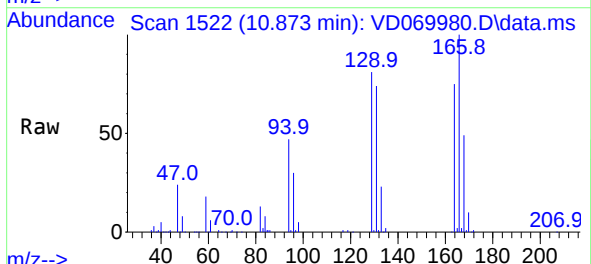
Manual Integrations
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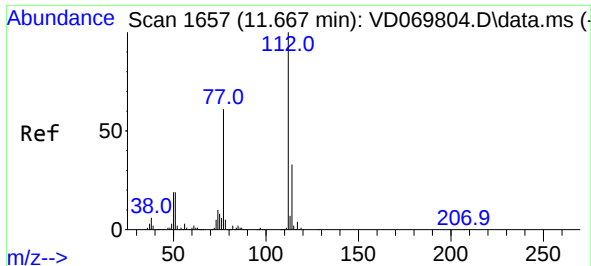
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#64
Tetrachloroethene
Concen: 20.062 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

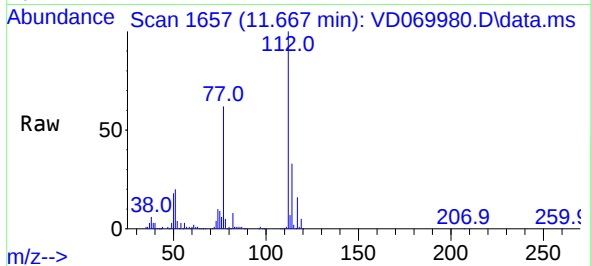
Tgt Ion:164 Resp: 122102
Ion Ratio Lower Upper
164 100
166 132.6 101.8 152.8
129 106.9 78.8 118.2
131 98.4 79.4 119.0





#65
Chlorobenzene
Concen: 20.364 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

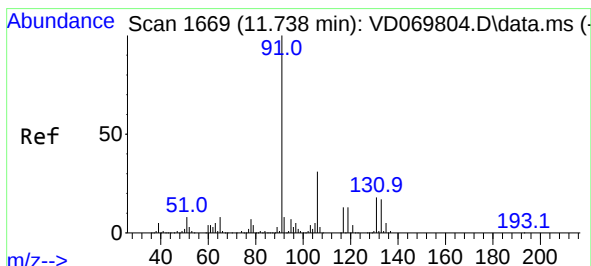
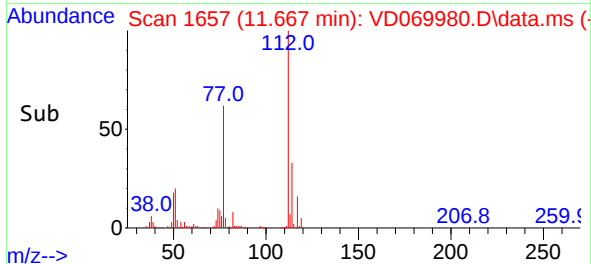
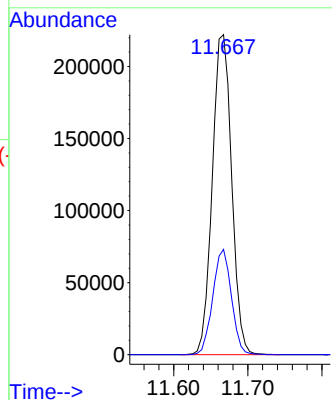
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



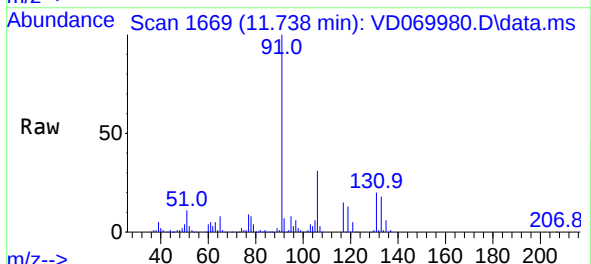
Tgt Ion:112 Resp: 402821
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7

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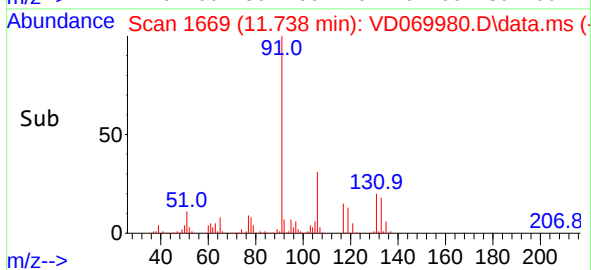
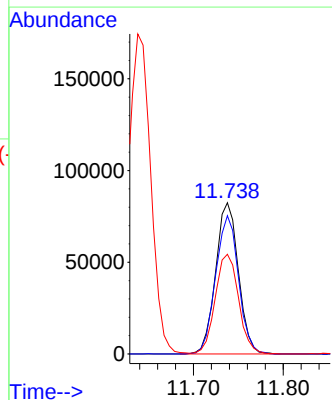
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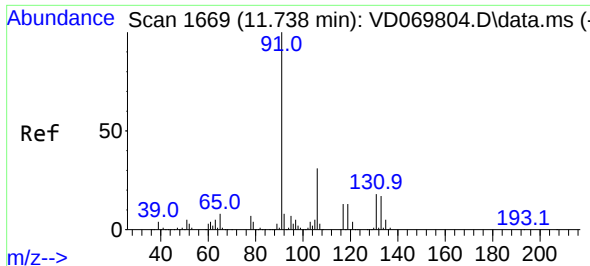


#66
1,1,1,2-Tetrachloroethane
Concen: 20.365 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



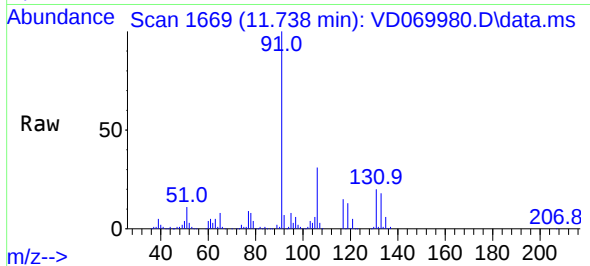
Tgt Ion:131 Resp: 144917
Ion Ratio Lower Upper
131 100
133 92.1 46.4 139.1
119 67.9 34.2 102.5





#67
Ethyl Benzene
Concen: 20.297 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

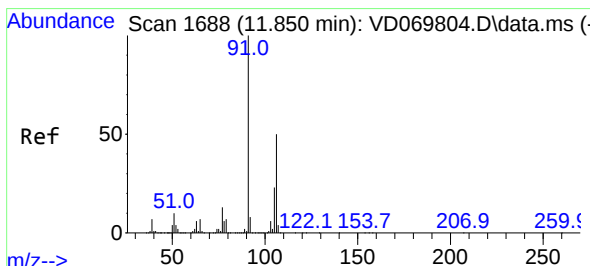
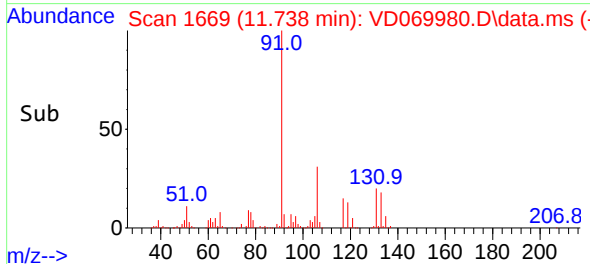
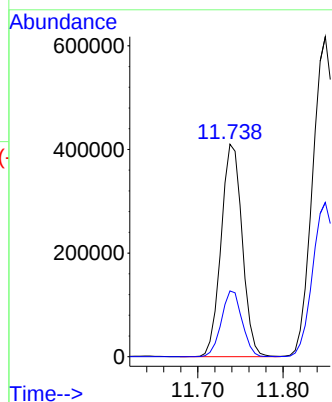
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



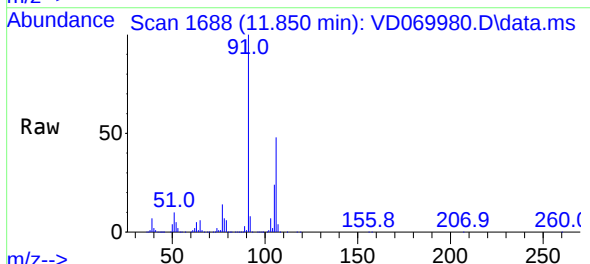
Tgt Ion: 91 Resp: 706867
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

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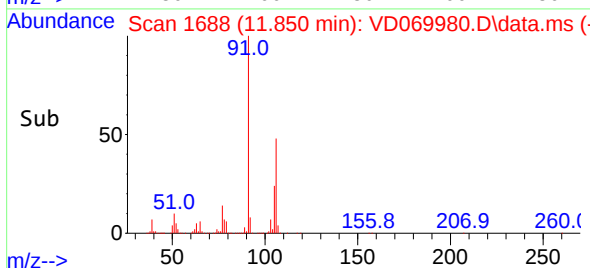
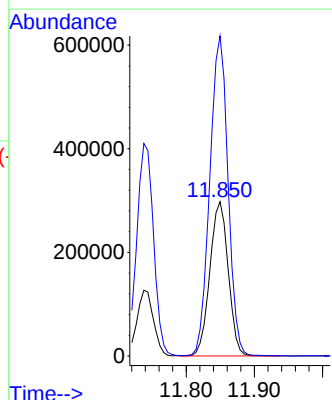
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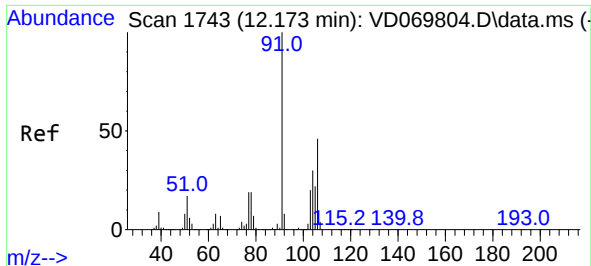


#68
m/p-Xylenes
Concen: 41.331 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

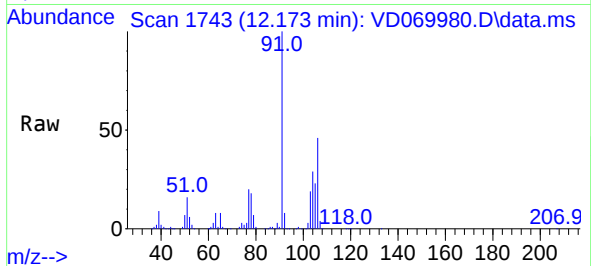


Tgt Ion: 106 Resp: 557983
Ion Ratio Lower Upper
106 100
91 205.5 162.4 243.6

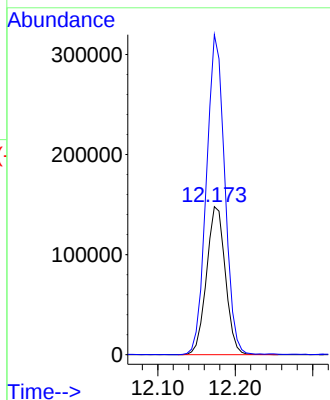
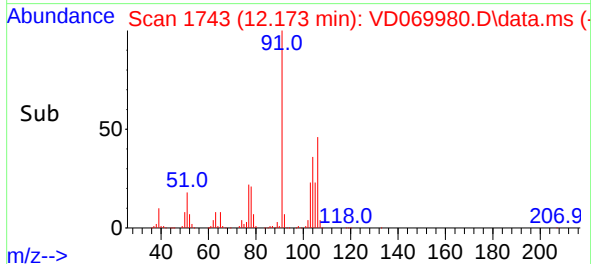




#69
o-Xylene
Concen: 20.373 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



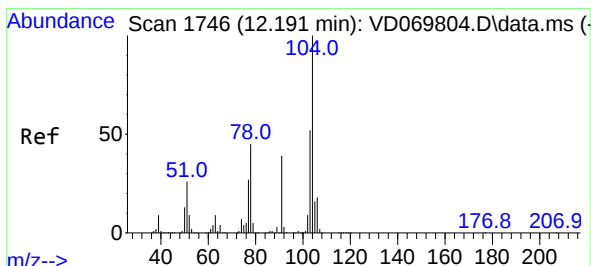
Tgt Ion:106 Resp: 250042
Ion Ratio Lower Upper
106 100
91 210.8 107.6 322.8



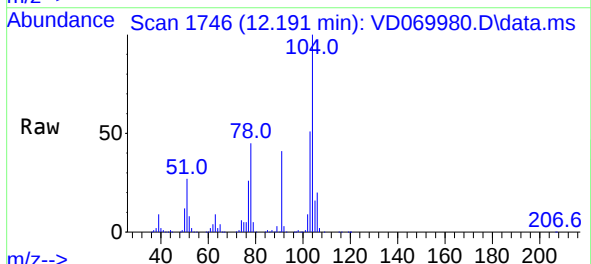
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

Manual Integrations
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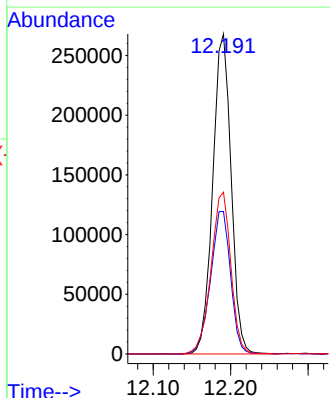
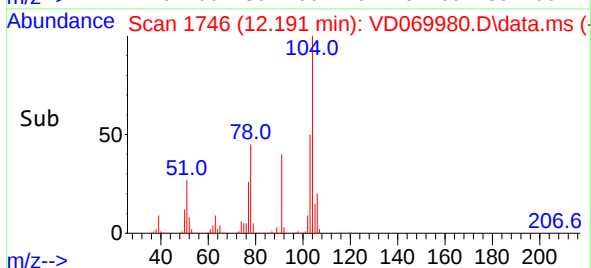
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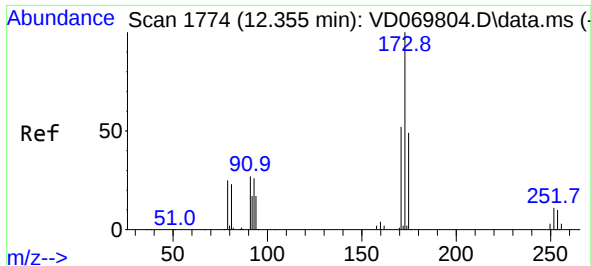


#70
Styrene
Concen: 20.830 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

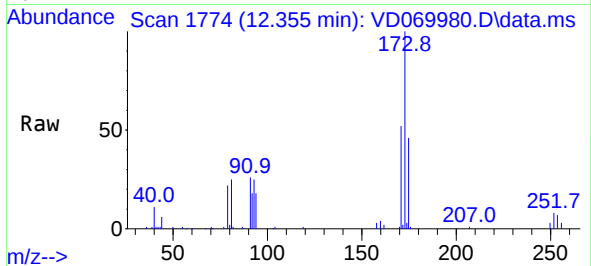


Tgt Ion:104 Resp: 443047
Ion Ratio Lower Upper
104 100
78 48.7 39.7 59.5
103 54.4 44.0 66.0

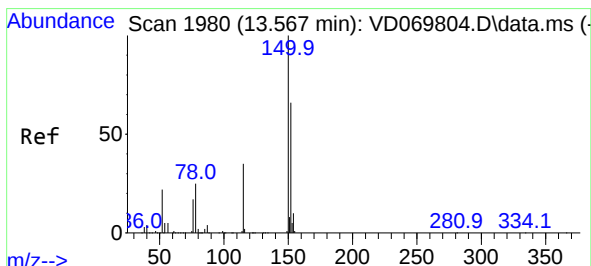
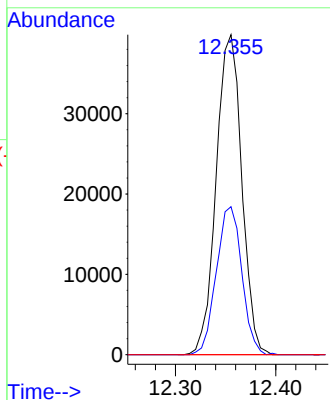
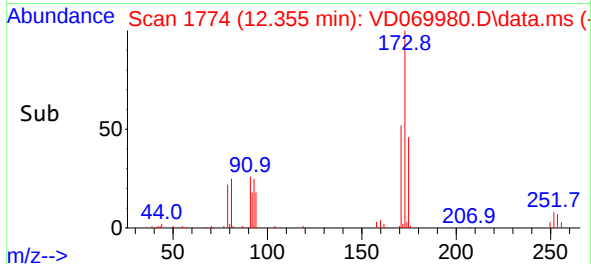




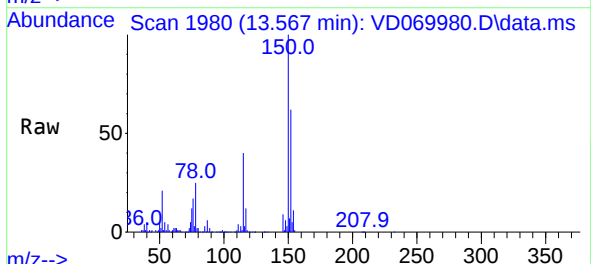
#71
Bromoform
Concen: 20.419 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



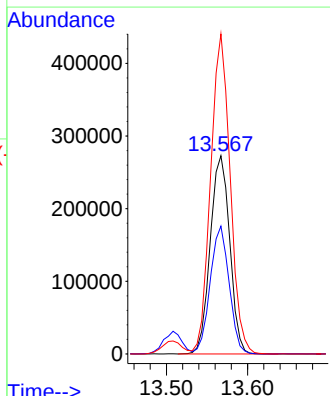
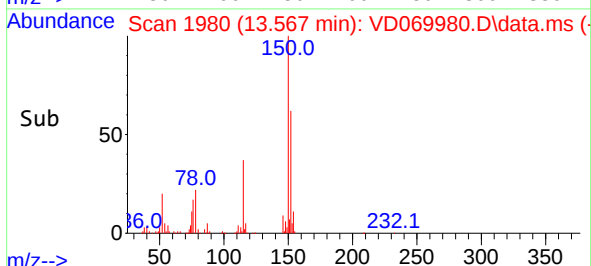
Tgt Ion:173 Resp: 70563
Ion Ratio Lower Upper
173 100
175 46.1 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



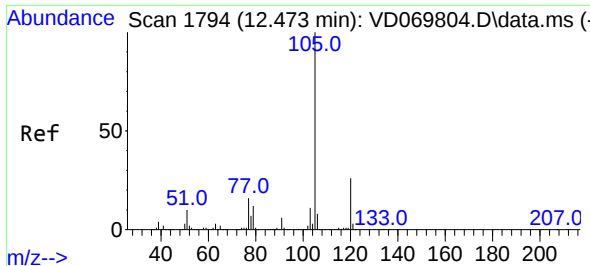
Tgt Ion:152 Resp: 455223
Ion Ratio Lower Upper
152 100
115 62.7 31.1 93.3
150 161.7 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

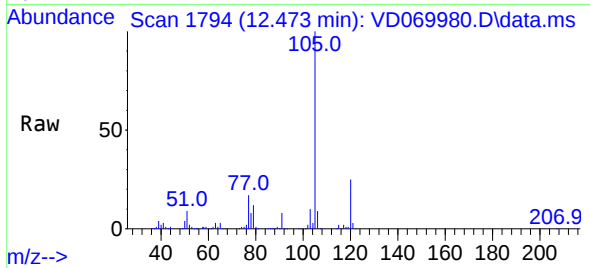
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.101 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

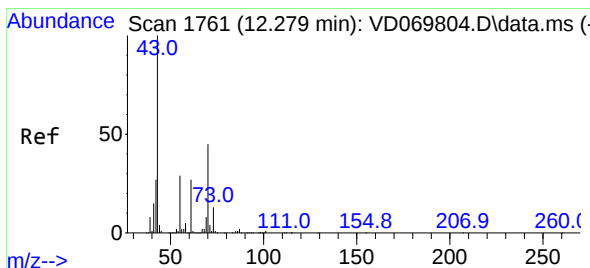
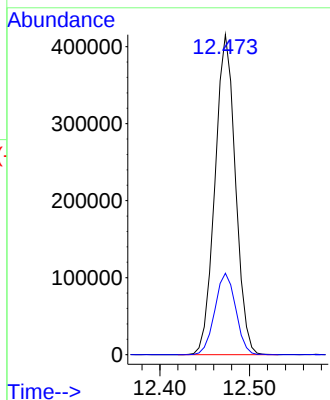
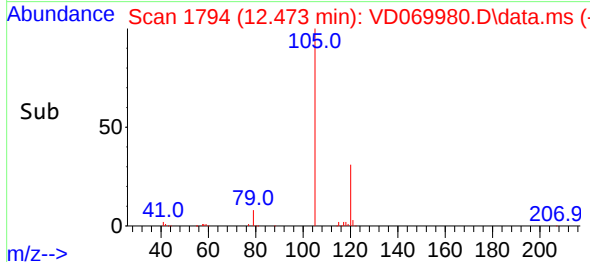
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



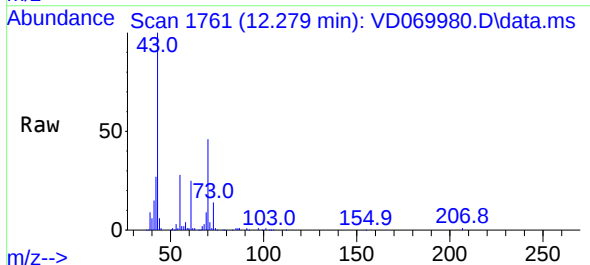
Tgt Ion:105 Resp: 657481
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
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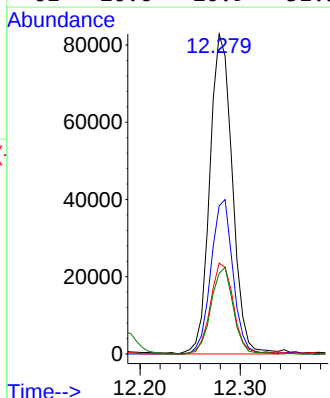
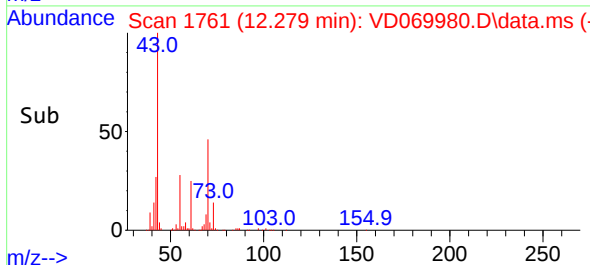
MMDadoda
8/5/2021 6:41:45 PM

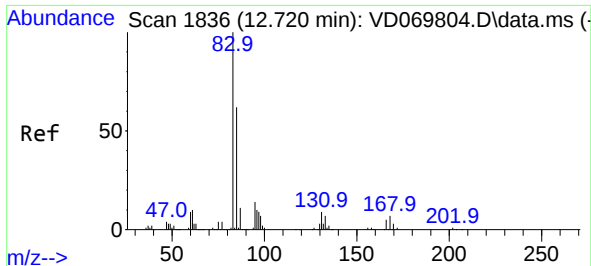


#74
N-ethyl acetate
Concen: 19.234 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 43 Resp: 129400
Ion Ratio Lower Upper
43 100
70 47.3 37.9 56.9
55 28.9 23.7 35.5
61 26.6 20.9 31.3





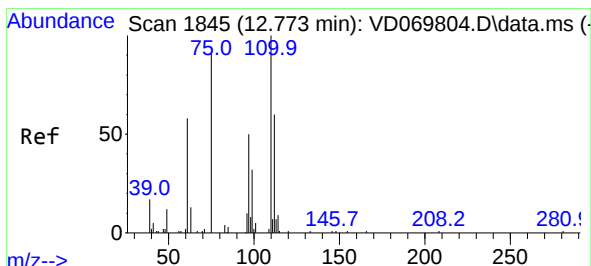
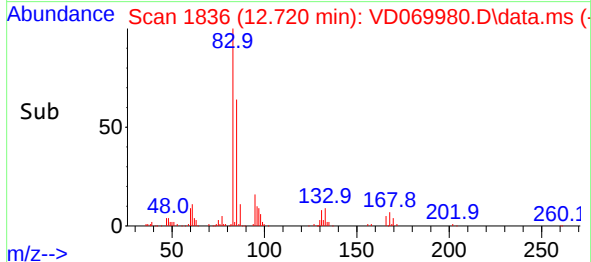
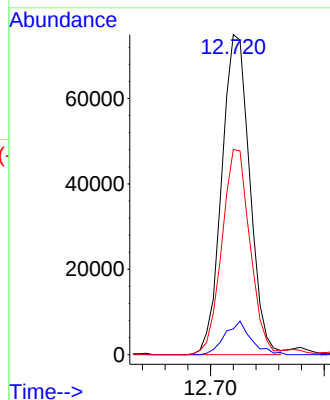
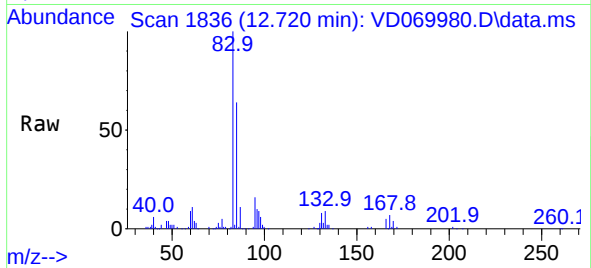
#75
1,1,2,2-Tetrachloroethane
Concen: 19.639 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 83 Resp: 128285
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 64.5 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

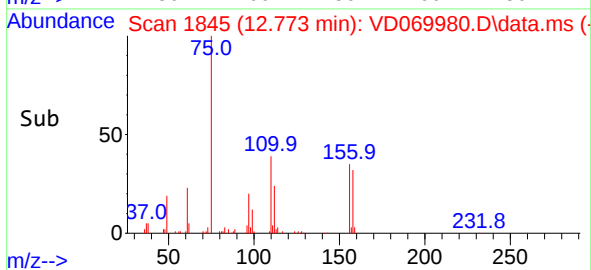
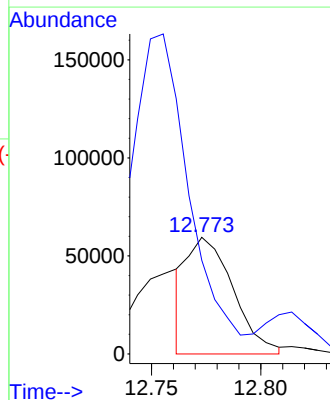
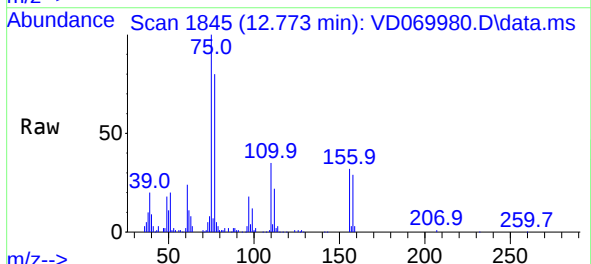
Manual Integrations
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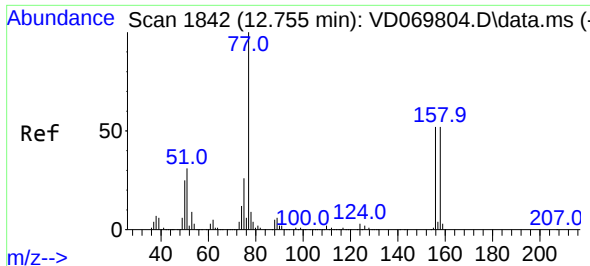
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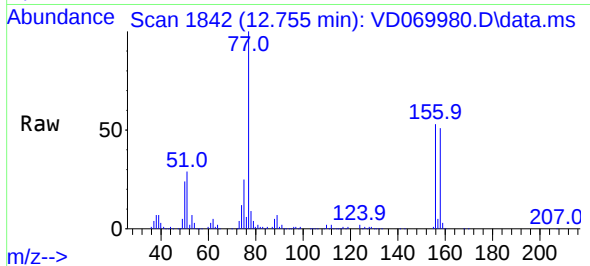
#76
1,2,3-Trichloropropane
Concen: 18.071 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 75 Resp: 87438
Ion Ratio Lower Upper
75 100
77 353.6 181.5 544.5

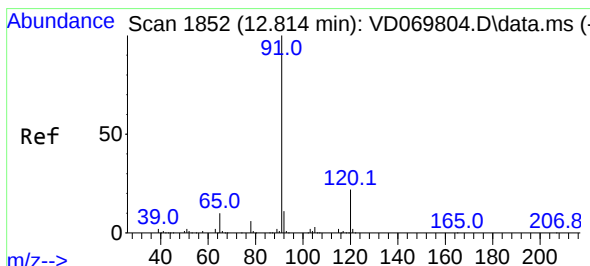
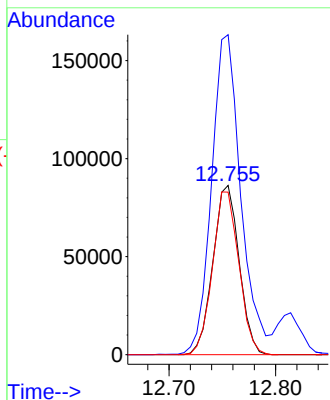
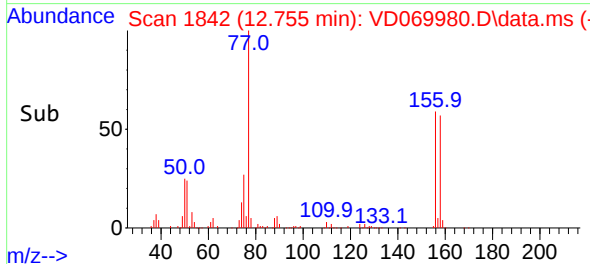




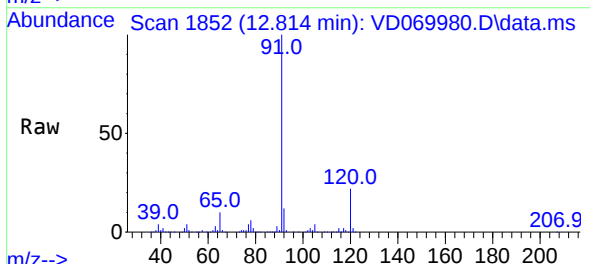
#77
Bromobenzene
Concen: 20.015 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



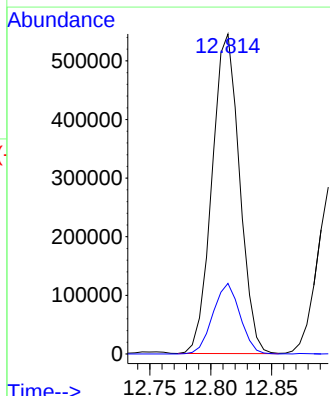
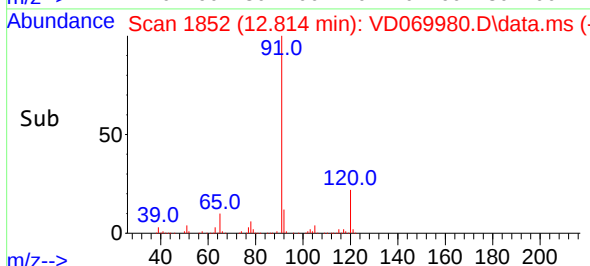
Tgt Ion:156 Resp: 147445
Ion Ratio Lower Upper
156 100
77 209.7 107.1 321.3
158 96.8 48.1 144.3



#78
n-propylbenzene
Concen: 20.442 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



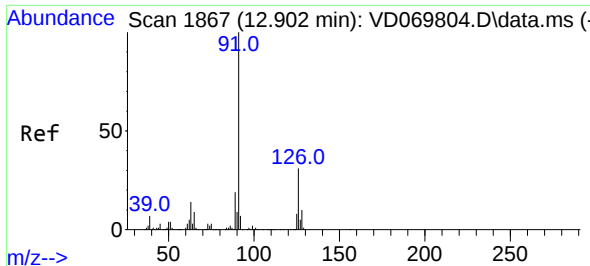
Tgt Ion: 91 Resp: 858776
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

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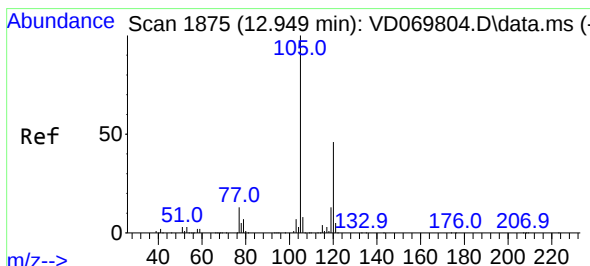
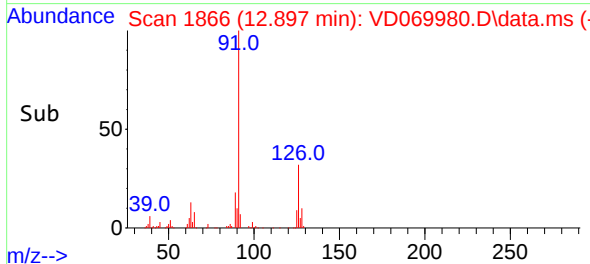
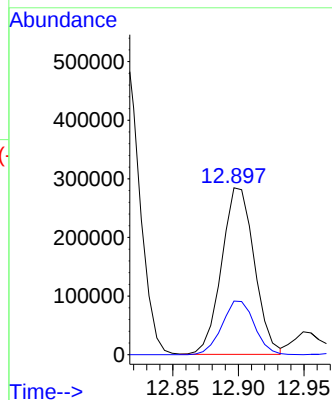
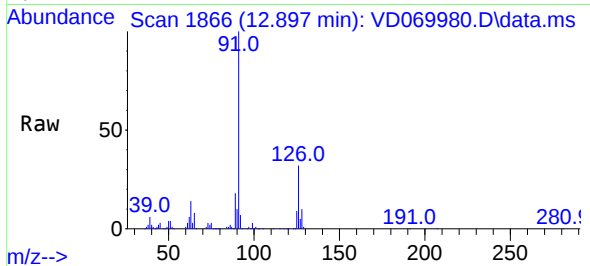
#79
2-Chlorotoluene
Concen: 20.206 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion: 91 Resp: 493065
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

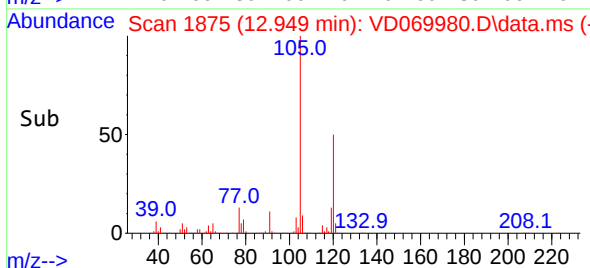
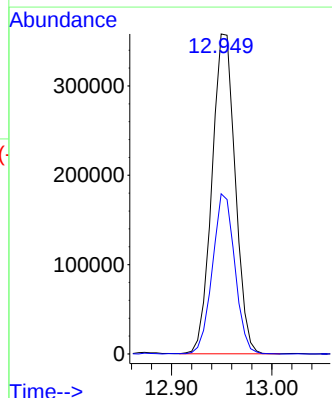
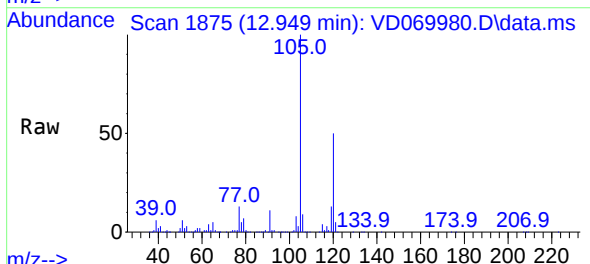
Manual Integrations
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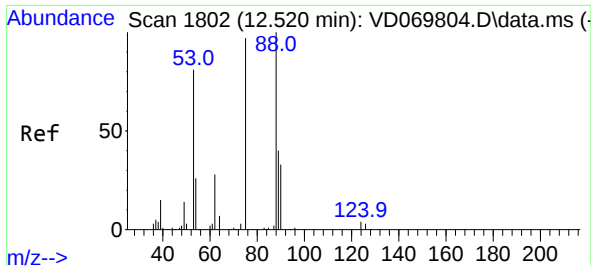
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#80
1,3,5-Trimethylbenzene
Concen: 20.620 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

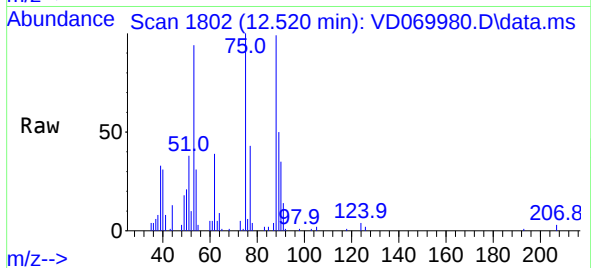
Tgt Ion: 105 Resp: 576938
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.305 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

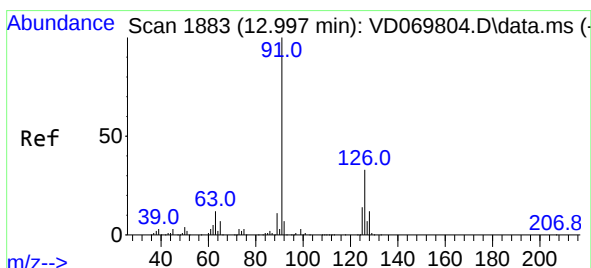
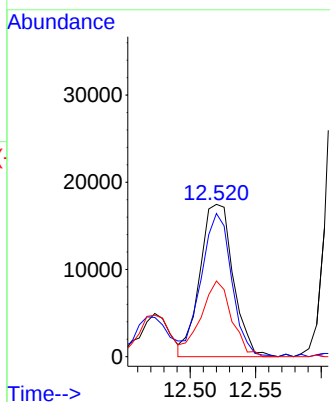
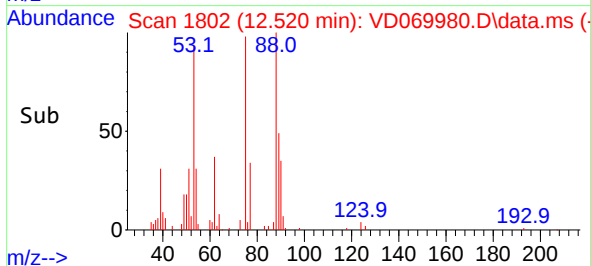
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



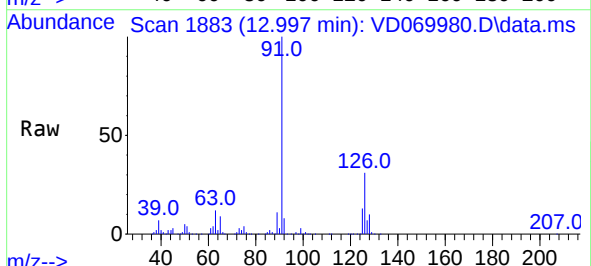
Tgt Ion: 75 Resp: 30791
Ion Ratio Lower Upper
75 100
53 86.5 67.2 100.8
89 46.2 35.8 53.6

Manual Integrations
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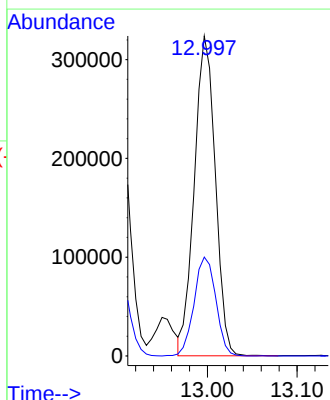
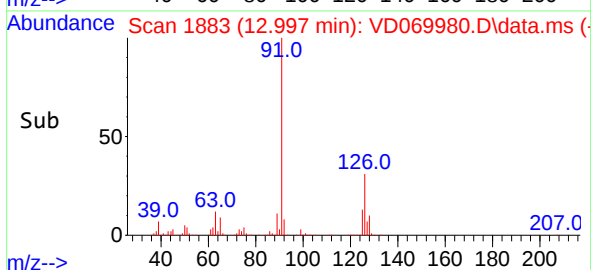
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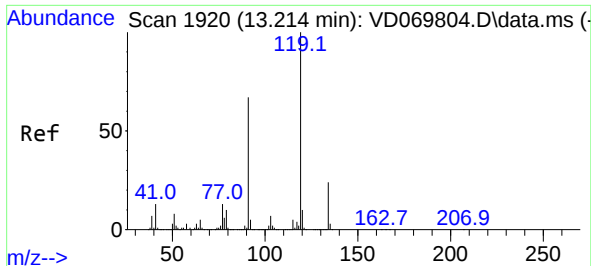


#82
4-Chlorotoluene
Concen: 20.583 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

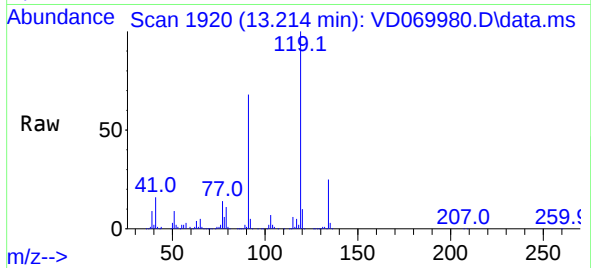


Tgt Ion: 91 Resp: 525099
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.6

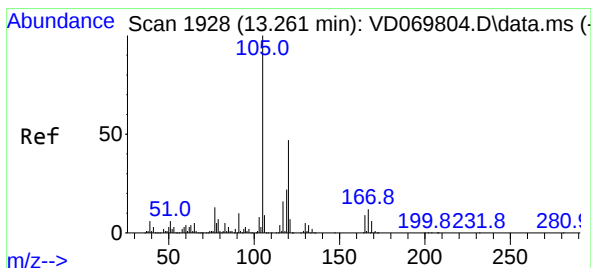
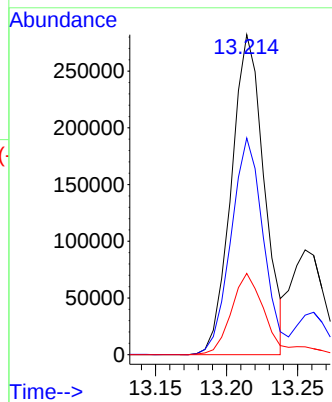
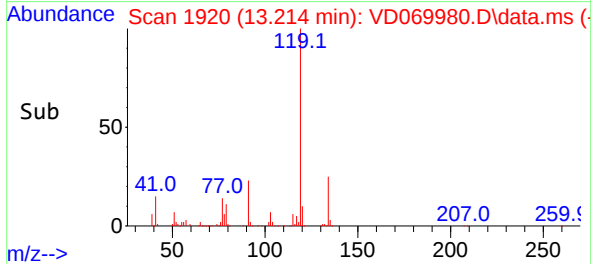




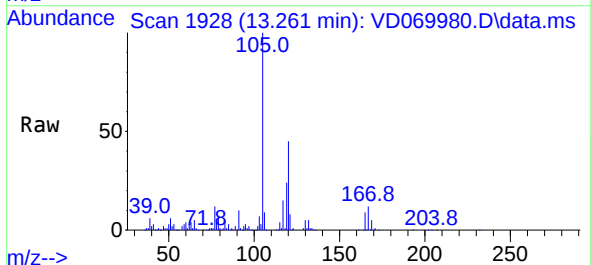
#83
tert-Butylbenzene
Concen: 19.958 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



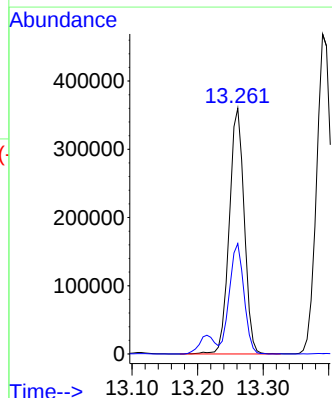
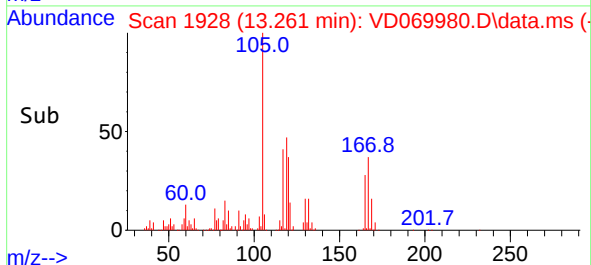
Tgt Ion:119 Resp: 454019
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.1
134 27.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.632 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



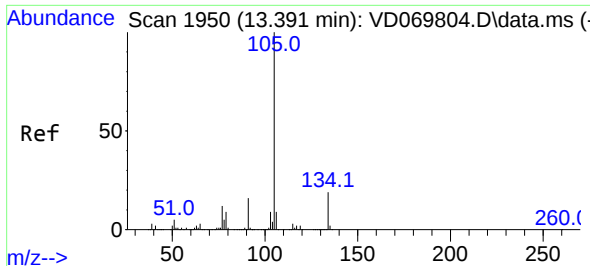
Tgt Ion:105 Resp: 569501
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

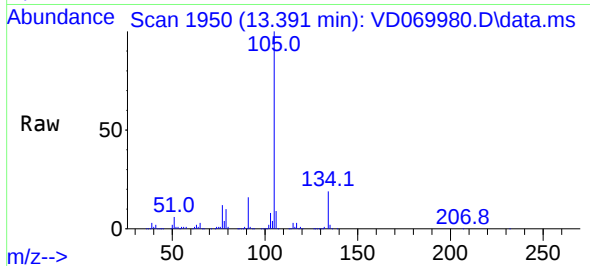
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#85
sec-Butylbenzene
Concen: 20.510 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

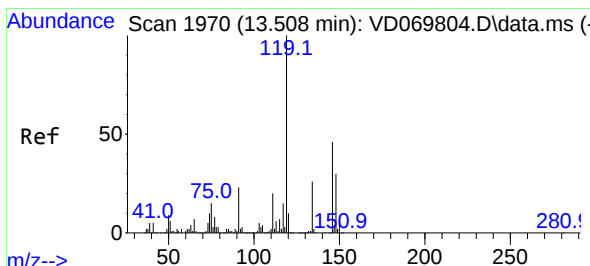
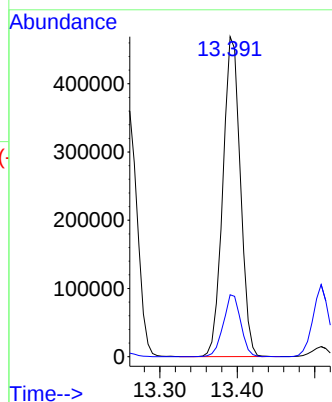
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



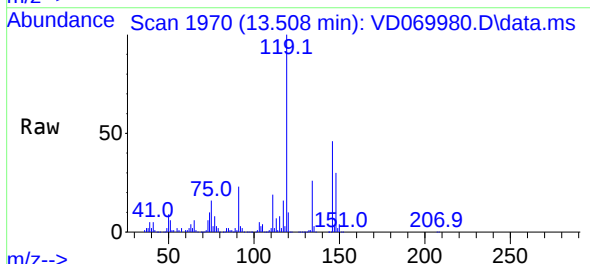
Tgt Ion:105 Resp: 737589
Ion Ratio Lower Upper
105 100
134 19.3 9.6 28.6

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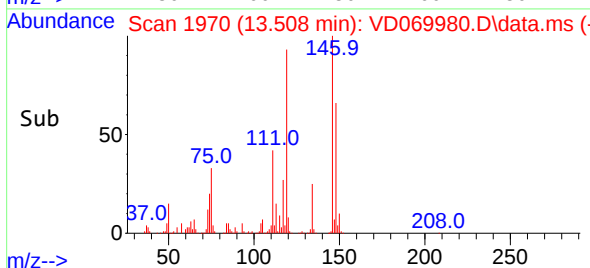
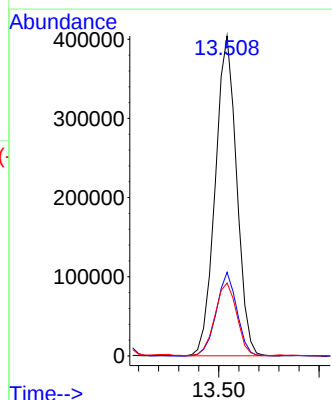
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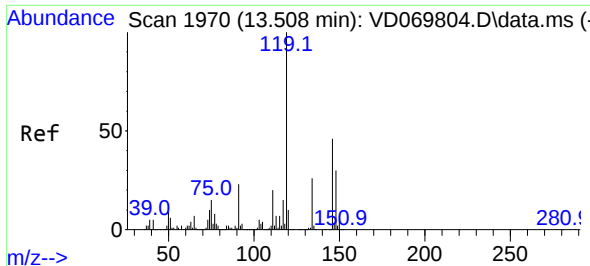


#86
p-Isopropyltoluene
Concen: 20.451 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion:119 Resp: 597506
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.8
91 23.1 11.7 35.1





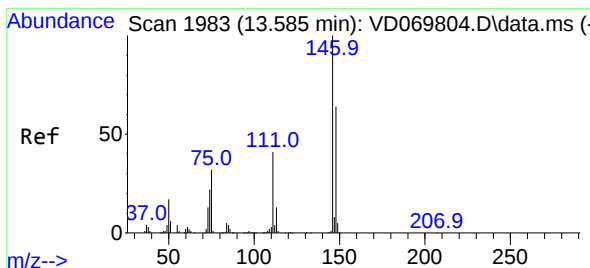
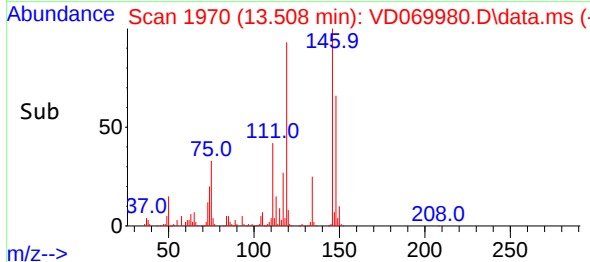
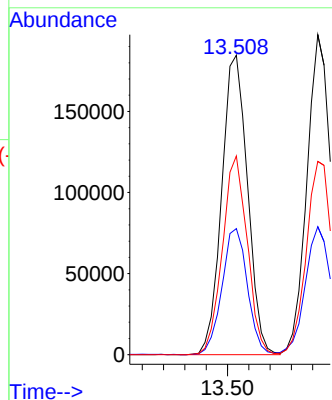
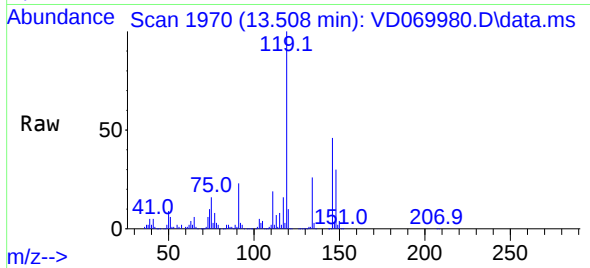
#87
1,3-Dichlorobenzene
Concen: 20.070 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:146 Resp: 310410
Ion Ratio Lower Upper
146 100
111 41.6 21.7 65.1
148 63.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

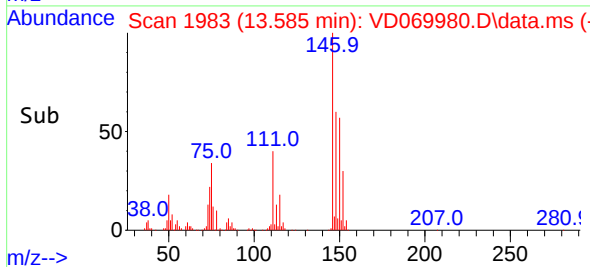
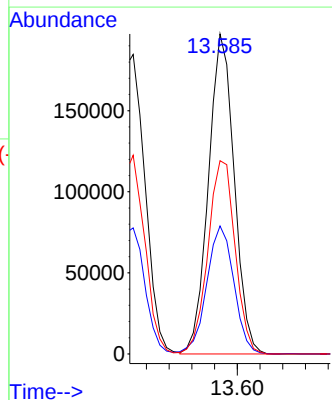
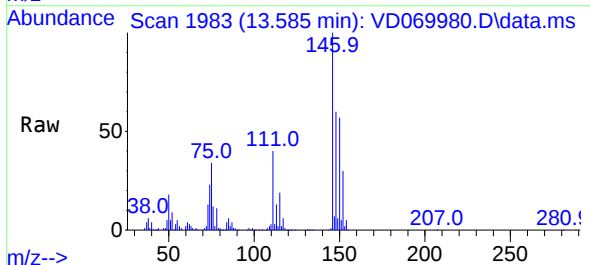
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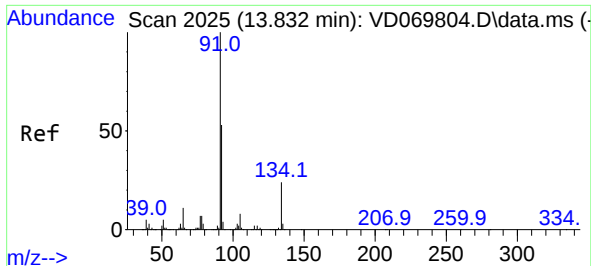
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#88
1,4-Dichlorobenzene
Concen: 20.168 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

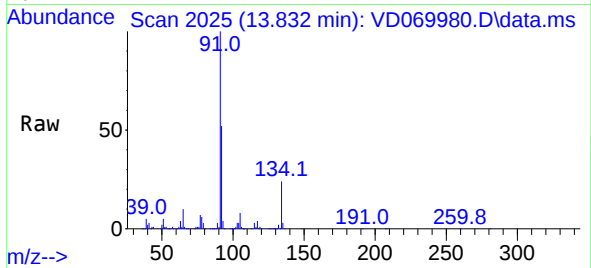
Tgt Ion:146 Resp: 310907
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.4
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 19.944 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

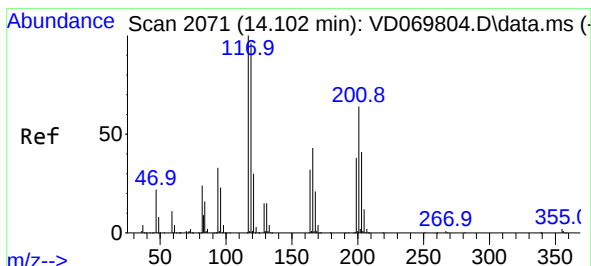
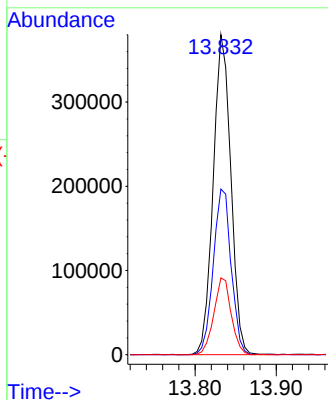
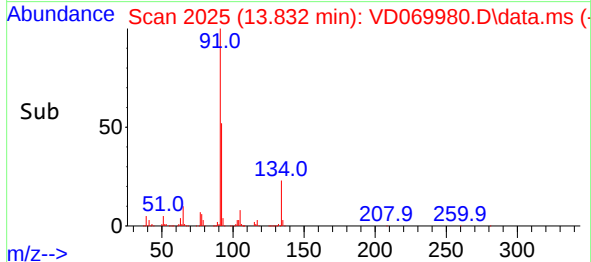
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



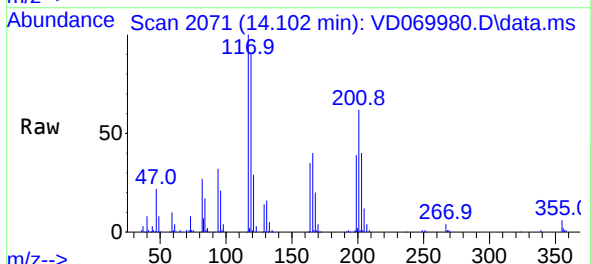
Tgt Ion: 91 Resp: 575068
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.6 11.9 35.7

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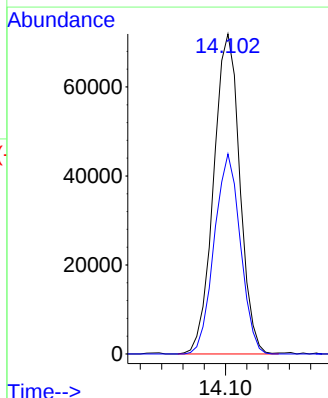
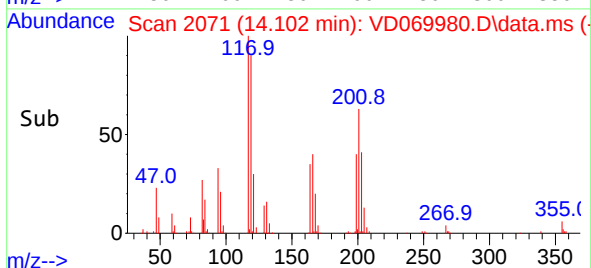
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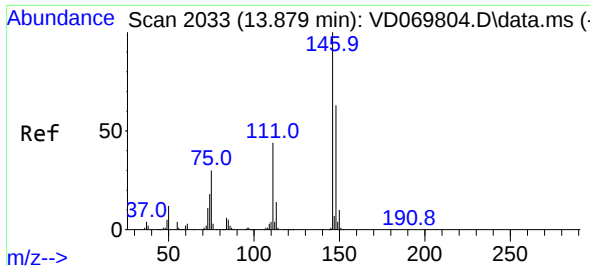


#90
Hexachloroethane
Concen: 19.842 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25



Tgt Ion: 117 Resp: 122802
Ion Ratio Lower Upper
117 100
201 62.3 31.9 95.5





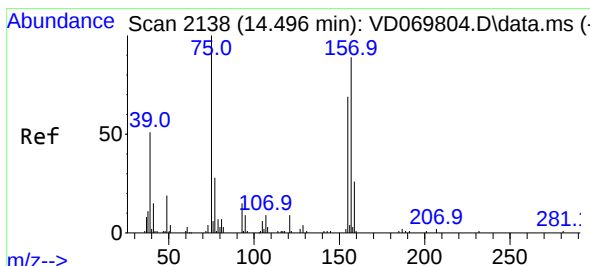
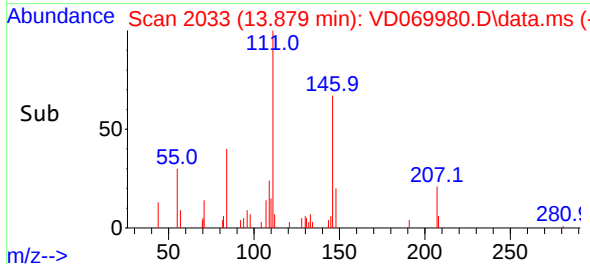
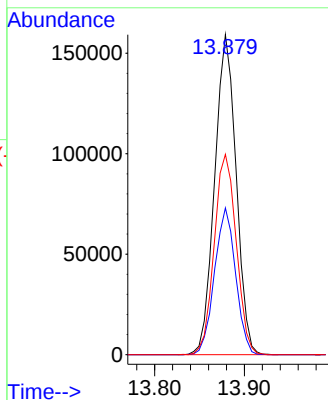
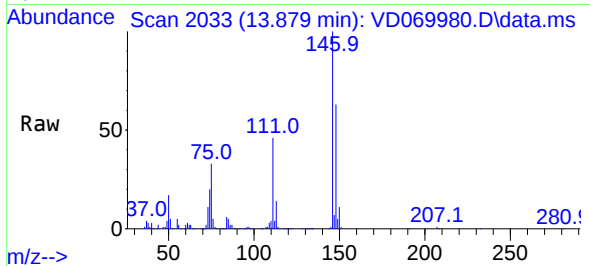
#91
1,2-Dichlorobenzene
Concen: 19.830 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:146 Resp: 264714
Ion Ratio Lower Upper
146 100
111 45.0 21.7 65.1
148 64.2 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

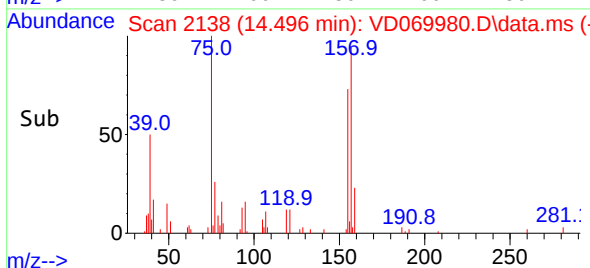
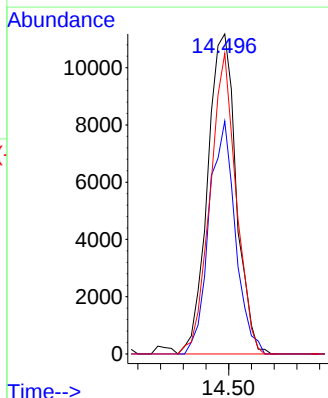
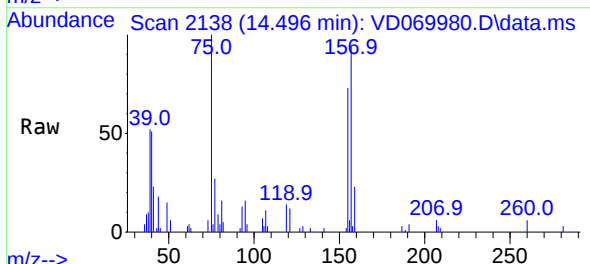
Manual Integrations
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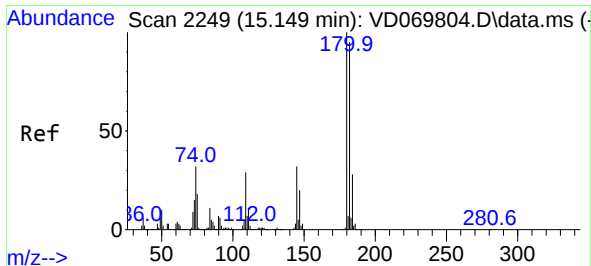
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.779 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

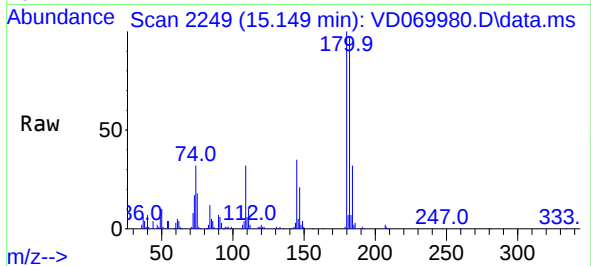
Tgt Ion: 75 Resp: 19544
Ion Ratio Lower Upper
75 100
155 66.9 36.3 108.9
157 85.8 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 19.720 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

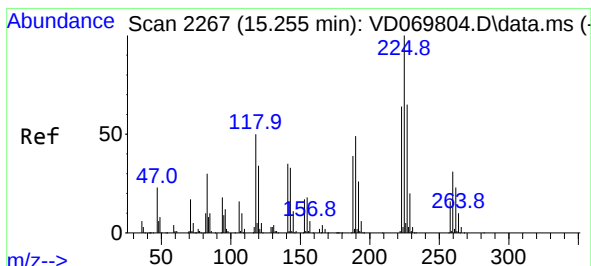
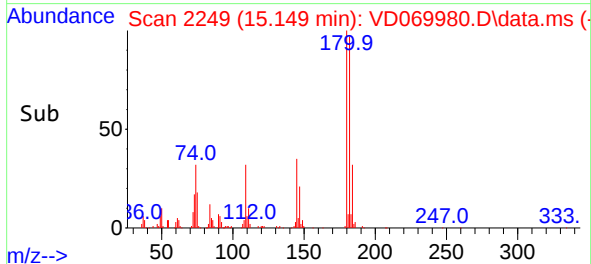
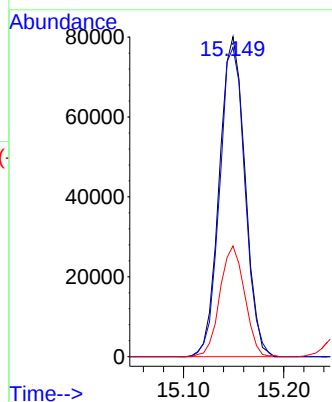
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01



Tgt Ion:180 Resp: 142032
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 33.4 16.4 49.2

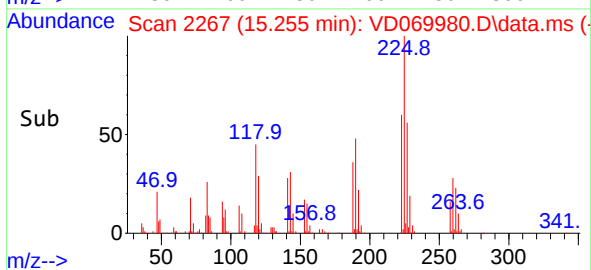
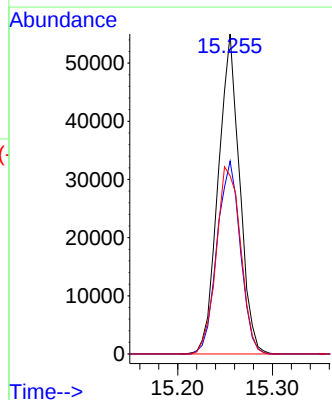
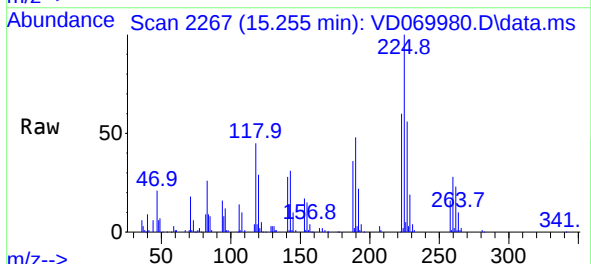
Manual Integrations
APPROVED

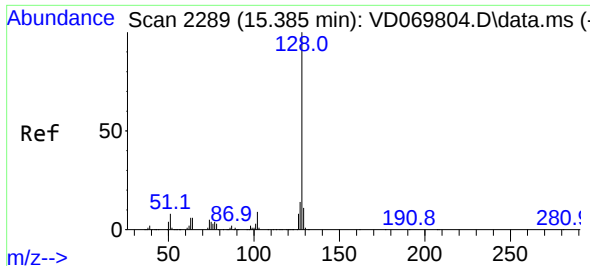
MMDadoda
8/5/2021 6:41:45 PM



#94
Hexachlorobutadiene
Concen: 19.604 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:225 Resp: 86370
Ion Ratio Lower Upper
225 100
223 65.4 31.5 94.5
227 66.5 31.9 95.7





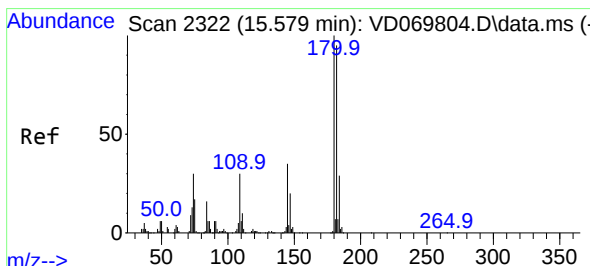
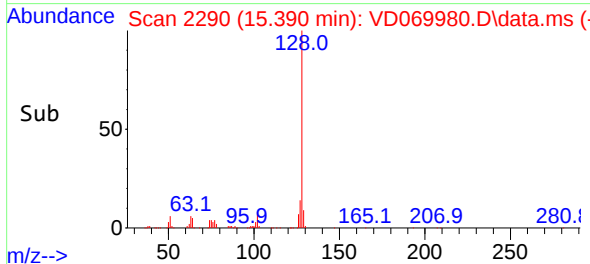
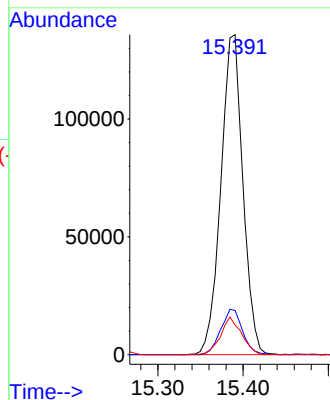
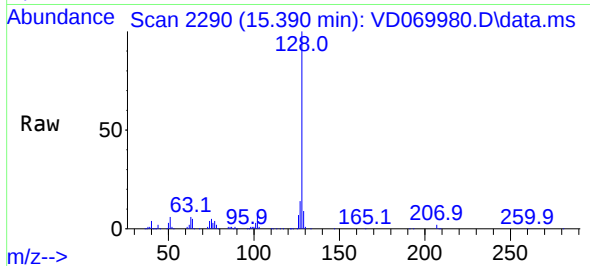
#95
Naphthalene
Concen: 19.763 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:128 Resp: 244092
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 11.2 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBSD01

Manual Integrations
APPROVED

MMDadoda
8/5/2021 6:41:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.914 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069980.D
Acq: 04 Aug 2021 12:25

Tgt Ion:180 Resp: 124034
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 34.7 17.3 51.9

