

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD069996.D
 Acq On : 09 Aug 2021 14:56
 Operator : VA/SY
 Sample : VD0809SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBS01

Manual Integrations
 APPROVED

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 8/10/2021 6:08:40 PM

Quant Time: Aug 10 07:02:29 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	519034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	942395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	886365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	412349	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	297708	49.873	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.740%		
35) Dibromofluoromethane	7.914	113	299407	50.398	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.800%		
50) Toluene-d8	10.332	98	1163377	50.786	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.580%		
62) 4-Bromofluorobenzene	12.626	95	397900	51.974	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	103.940%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	118343	21.662	ug/l	99
3) Chloromethane	2.209	50	170951	21.572	ug/l	98
4) Vinyl Chloride	2.344	62	183202	21.979	ug/l	98
5) Bromomethane	2.750	94	117061	22.764	ug/l	98
6) Chloroethane	2.909	64	115446	21.369	ug/l	91
7) Trichlorofluoromethane	3.262	101	226137	21.977	ug/l	95
8) Diethyl Ether	3.709	74	64558	22.305	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.085	101	144166	22.060	ug/l	98
10) Methyl Iodide	4.297	142	107967	19.037	ug/l	99
11) Tert butyl alcohol	5.226	59	42729	138.335	ug/l #	94
12) 1,1-Dichloroethene	4.068	96	129391	21.789	ug/l	94
13) Acrolein	3.926	56	33241	76.878	ug/l	93
14) Allyl chloride	4.715	41	197464	22.680	ug/l	98
15) Acrylonitrile	5.420	53	155290	114.055	ug/l	98
16) Acetone	4.156	43	134826	125.031	ug/l	94
17) Carbon Disulfide	4.409	76	454910	21.424	ug/l	100
18) Methyl Acetate	4.720	43	73074	23.355	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	276712	22.490	ug/l	97
20) Methylene Chloride	4.956	84	237880	27.630	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	153614	21.952	ug/l	96
22) Diisopropyl ether	6.362	45	442854	23.407	ug/l	95
23) Vinyl Acetate	6.303	43	1026463	110.948	ug/l	100
24) 1,1-Dichloroethane	6.262	63	286226	21.903	ug/l	98
25) 2-Butanone	7.214	43	172952	118.269	ug/l	99
26) 2,2-Dichloropropane	7.209	77	226534	22.798	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	161096	21.575	ug/l	99
28) Bromochloromethane	7.544	49	114275	23.033	ug/l	99
29) Tetrahydrofuran	7.561	42	114065	120.563	ug/l	98
30) Chloroform	7.709	83	279697	21.288	ug/l	96
31) Cyclohexane	7.985	56	260298	22.317	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	240430	22.108	ug/l	99
36) 1,1-Dichloropropene	8.108	75	219065	21.540	ug/l	98
37) Ethyl Acetate	7.285	43	82127	22.182	ug/l	98
38) Carbon Tetrachloride	8.091	117	198795	21.400	ug/l	97
39) Methylcyclohexane	9.350	83	252080	21.642	ug/l	98
40) Benzene	8.350	78	633002	21.484	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	40619	20.906	ug/l	96
42) 1,2-Dichloroethane	8.420	62	162698	20.880	ug/l	99
43) Isopropyl Acetate	8.450	43	151849	22.868	ug/l	98
44) Trichloroethene	9.108	130	151069	20.820	ug/l	95
45) 1,2-Dichloropropane	9.385	63	163574	21.136	ug/l	98
46) Dibromomethane	9.473	93	81785	21.499	ug/l	99
47) Bromodichloromethane	9.655	83	207549	20.999	ug/l	99
48) Methyl methacrylate	9.450	41	75470	22.920	ug/l	97
49) 1,4-Dioxane	9.455	88	18343	456.392	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	399823	115.711	ug/l	100
52) Toluene	10.397	92	395016	22.101	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	181424	21.868	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	223042	22.207	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	117113	21.796	ug/l	97
56) Ethyl methacrylate	10.655	69	129867	21.921	ug/l	96
57) 1,3-Dichloropropane	10.938	76	199782	21.973	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	276205	107.506	ug/l	99
59) 2-Hexanone	10.979	43	277644	121.477	ug/l	98
60) Dibromochloromethane	11.138	129	127862	21.012	ug/l	98
61) 1,2-Dibromoethane	11.238	107	104205	21.540	ug/l	99
64) Tetrachloroethene	10.873	164	122016	21.595	ug/l	95
65) Chlorobenzene	11.661	112	399947	21.779	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	141316	21.392	ug/l	96
67) Ethyl Benzene	11.738	91	708025	21.900	ug/l	99
68) m/p-Xylenes	11.849	106	559113	44.611	ug/l	100
69) o-Xylene	12.173	106	245036	21.506	ug/l	97
70) Styrene	12.191	104	442077	22.388	ug/l	100
71) Bromoform	12.355	173	69065	21.528	ug/l #	98
73) Isopropylbenzene	12.473	105	671108	22.651	ug/l	99
74) N-amyl acetate	12.279	43	142103	23.318	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	137055	23.164	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	88236m	20.132	ug/l	
77) Bromobenzene	12.749	156	148635	22.274	ug/l	98
78) n-propylbenzene	12.814	91	878522	23.087	ug/l	99
79) 2-Chlorotoluene	12.896	91	504759	22.836	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	575366	22.702	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	34992	24.220	ug/l	97
82) 4-Chlorotoluene	12.996	91	528198	22.858	ug/l	100
83) tert-Butylbenzene	13.214	119	458601	22.256	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	575091	23.001	ug/l	99
85) sec-Butylbenzene	13.391	105	748468	22.976	ug/l	99
86) p-Isopropyltoluene	13.502	119	600338	22.684	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	304408	21.728	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	311099	22.279	ug/l	99
89) n-Butylbenzene	13.832	91	587454	22.492	ug/l	99
90) Hexachloroethane	14.096	117	125153	22.325	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	266334	22.026	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	20811	24.426	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	148800	22.808	ug/l	99
94) Hexachlorobutadiene	15.255	225	85931	21.532	ug/l	99
95) Naphthalene	15.385	128	255610	22.068	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	126885	22.490	ug/l	98

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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

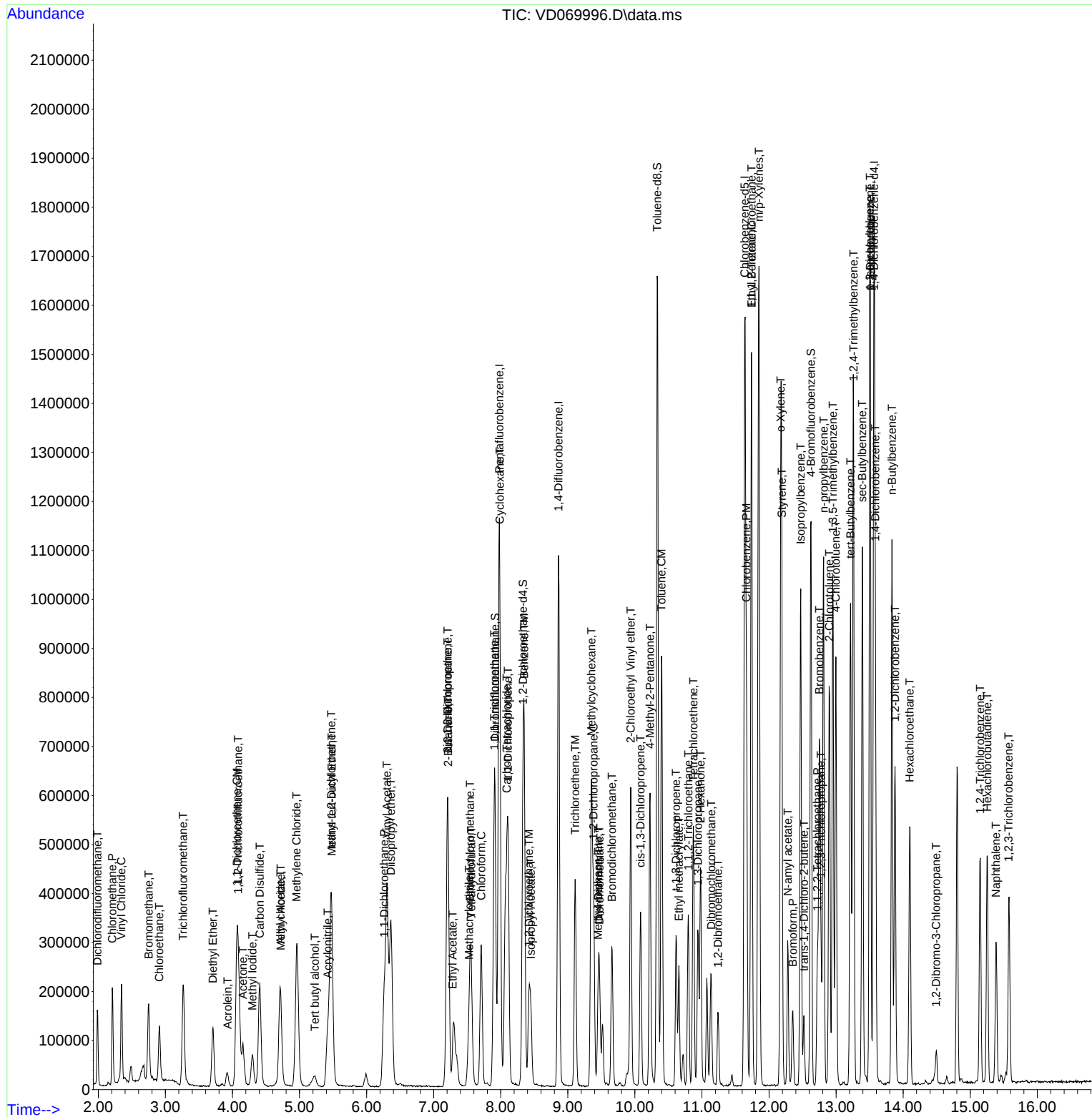
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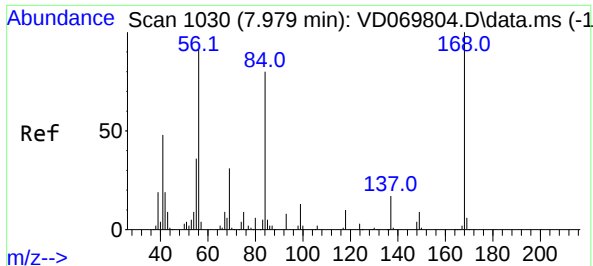
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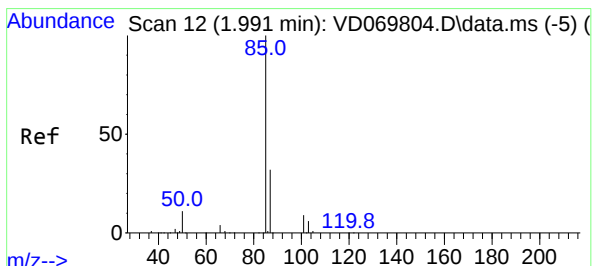
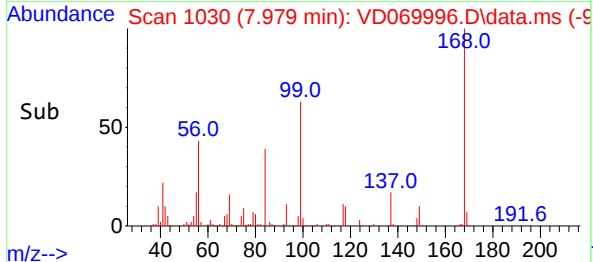
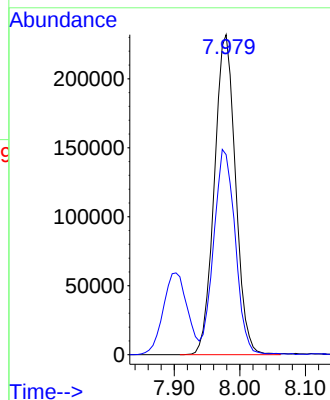
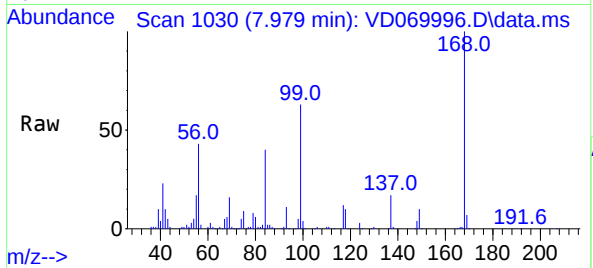
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 168 Resp: 519034
Ion Ratio Lower Upper
168 100
99 62.2 51.1 76.7

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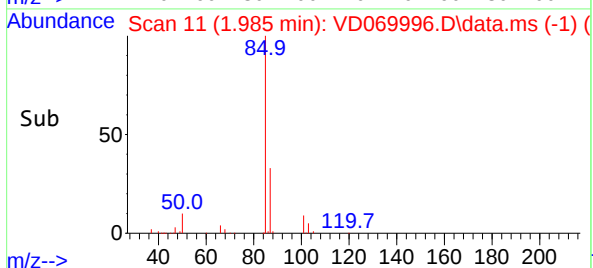
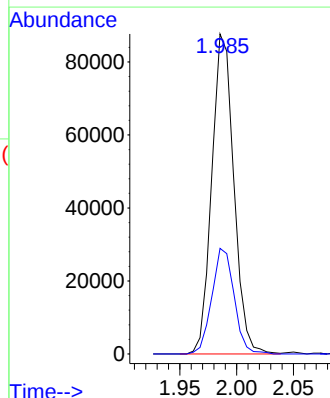
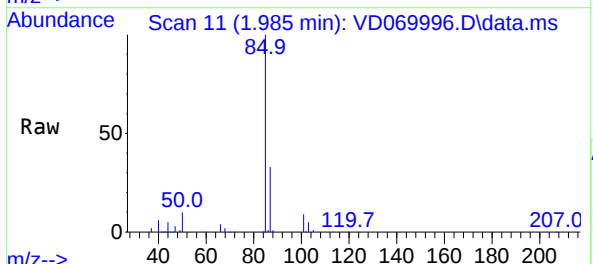
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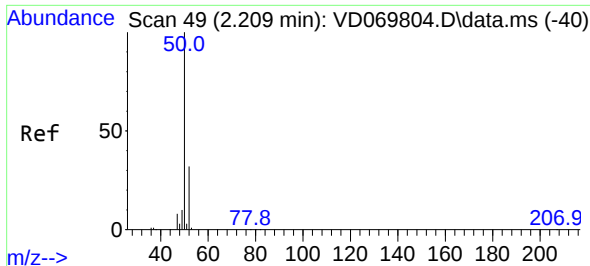
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Dichlorodifluoromethane
Concen: 21.662 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

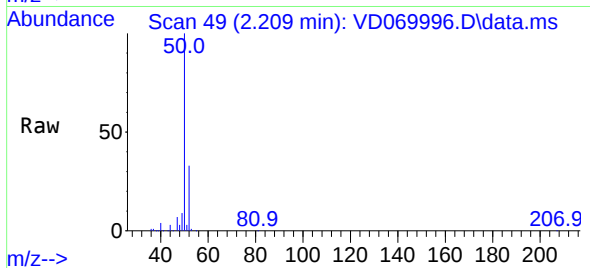
Tgt Ion: 85 Resp: 118343
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.3





#3
Chloromethane
Concen: 21.572 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

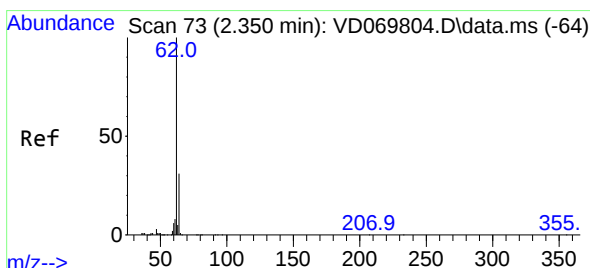
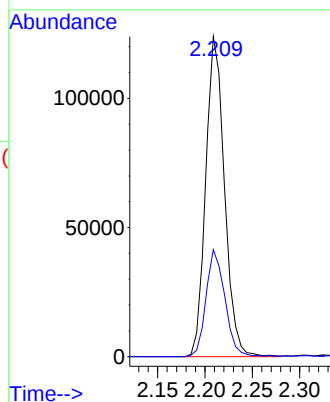
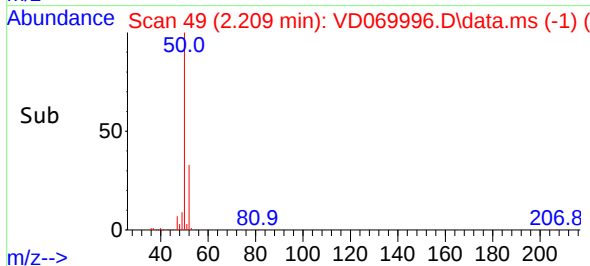
Instrument :
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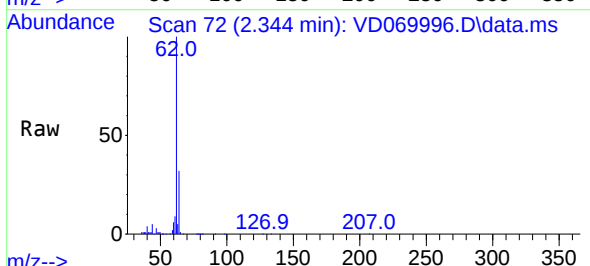
Tgt Ion: 50 Resp: 170951
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5

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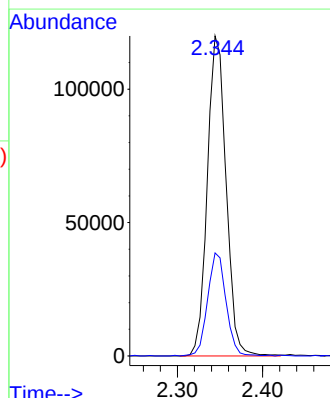
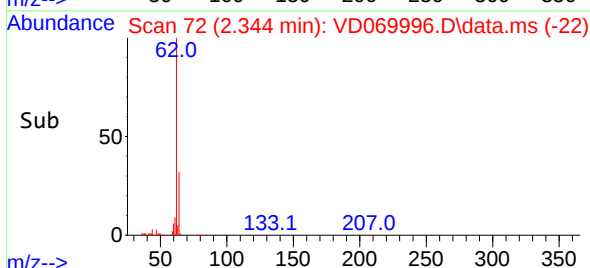
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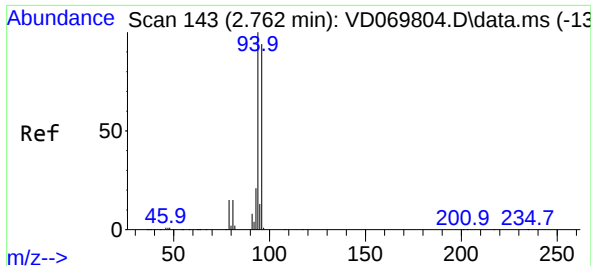


#4
Vinyl Chloride
Concen: 21.979 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



Tgt Ion: 62 Resp: 183202
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





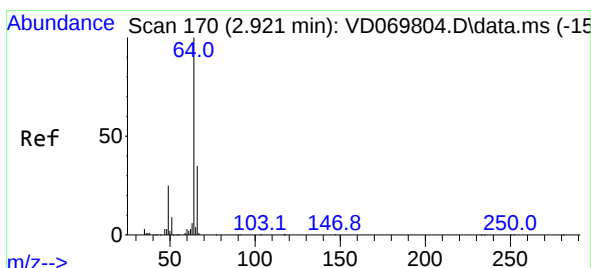
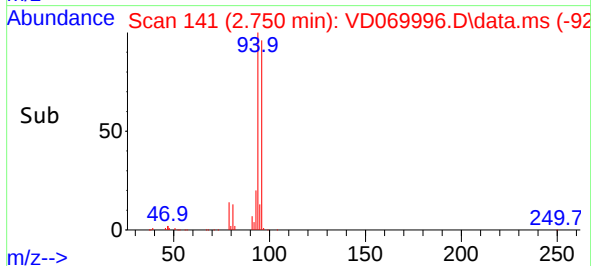
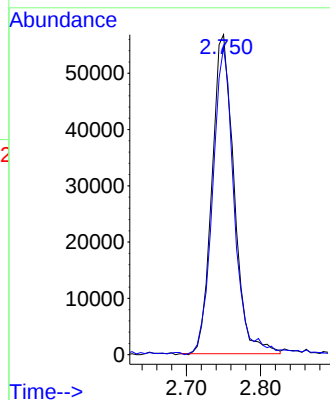
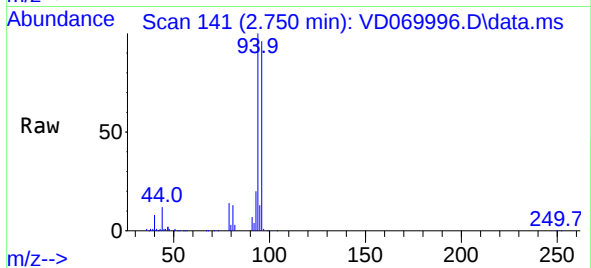
#5
Bromomethane
Concen: 22.764 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069996.D
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Tgt Ion: 94 Resp: 117061
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2

Instrument :
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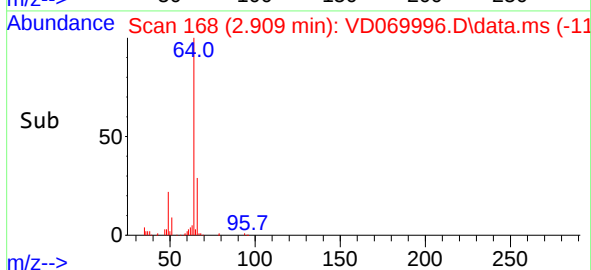
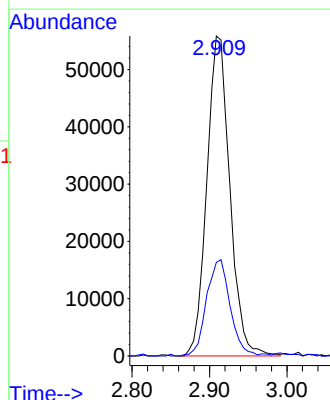
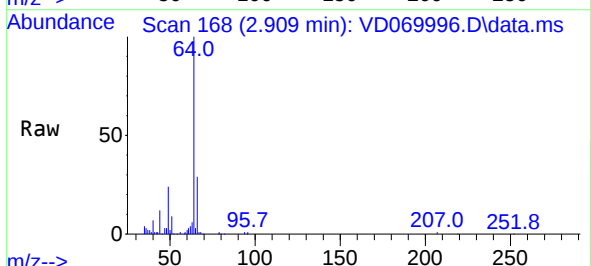
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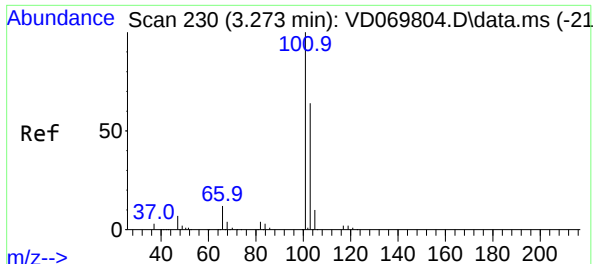
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#6
Chloroethane
Concen: 21.369 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 64 Resp: 115446
Ion Ratio Lower Upper
64 100
66 29.2 27.8 41.6





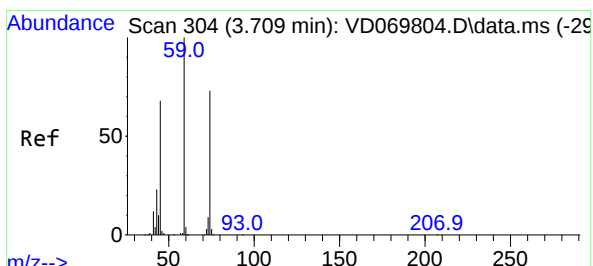
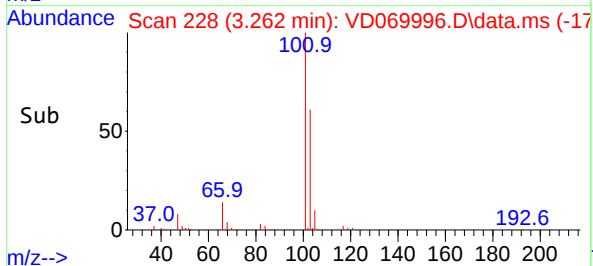
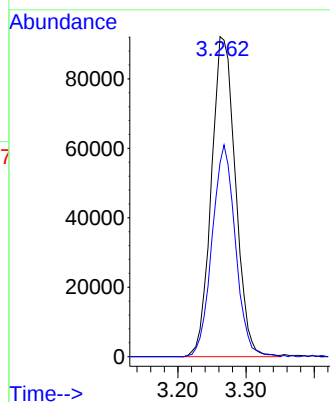
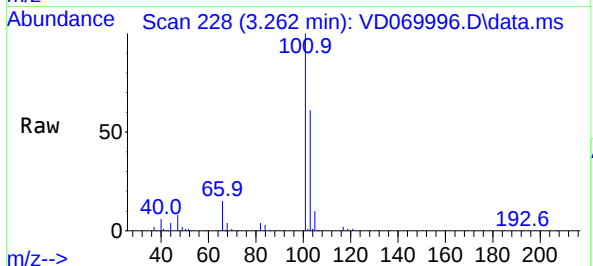
#7
Trichlorofluoromethane
Concen: 21.977 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.012 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:101 Resp: 226137
Ion Ratio Lower Upper
101 100
103 60.6 51.3 76.9

Instrument :
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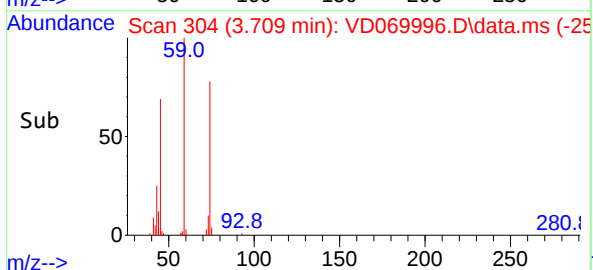
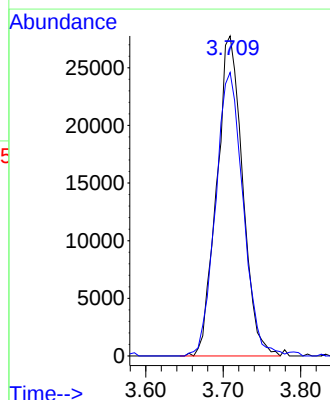
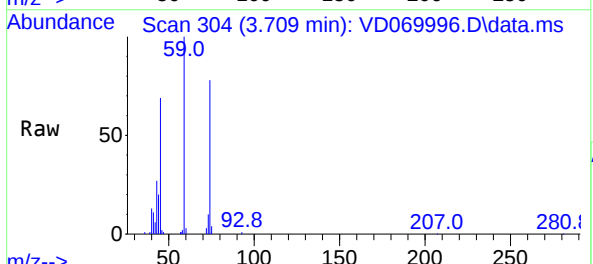
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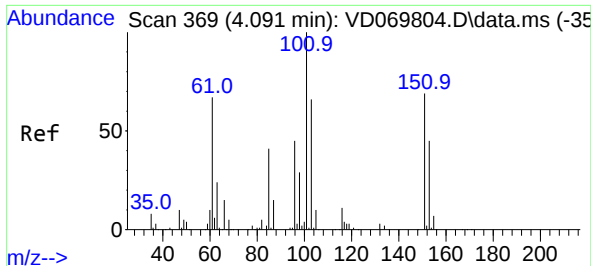
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#8
Diethyl Ether
Concen: 22.305 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 74 Resp: 64558
Ion Ratio Lower Upper
74 100
45 94.2 46.8 140.4





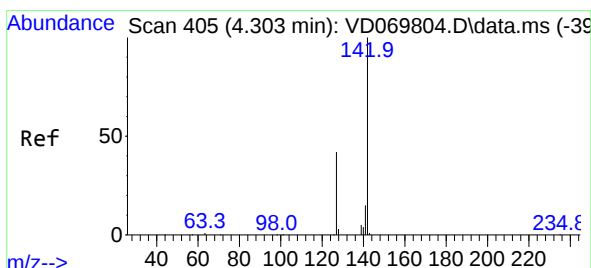
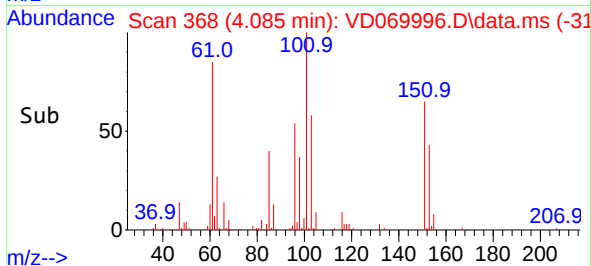
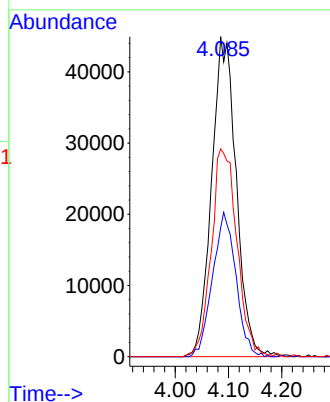
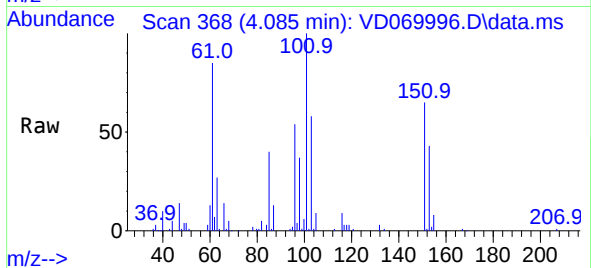
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.060 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:101 Resp: 144166
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 67.6 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

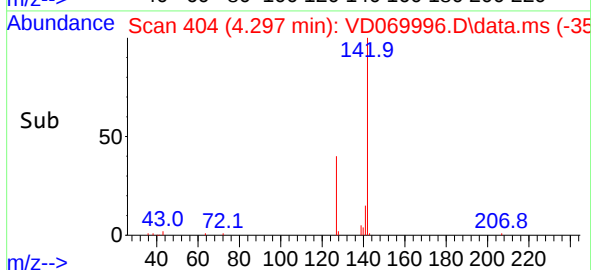
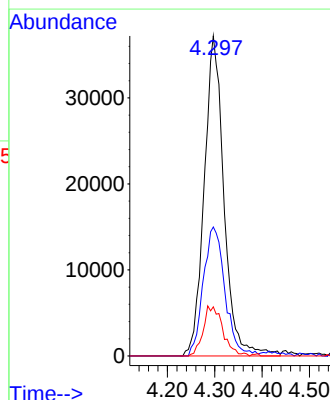
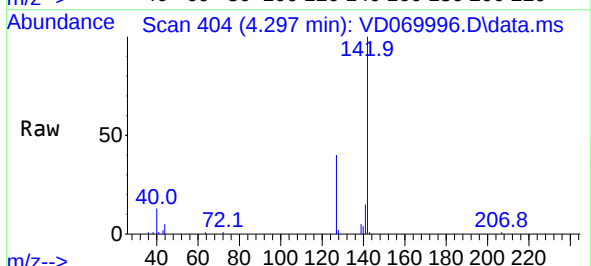
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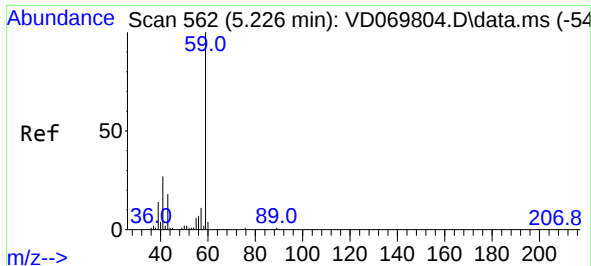
MMDadoda
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#10
Methyl Iodide
Concen: 19.037 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

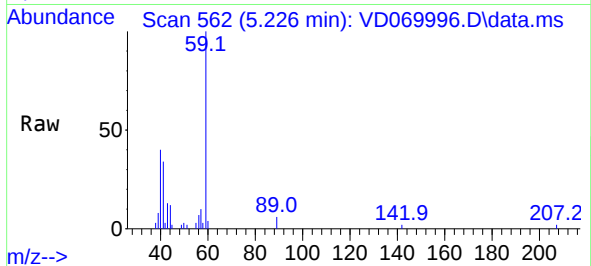
Tgt Ion:142 Resp: 107967
Ion Ratio Lower Upper
142 100
127 44.1 35.7 53.5
141 15.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 138.335 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

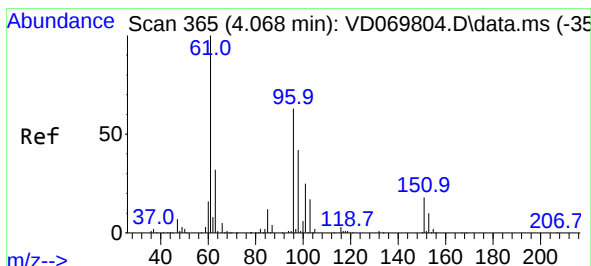
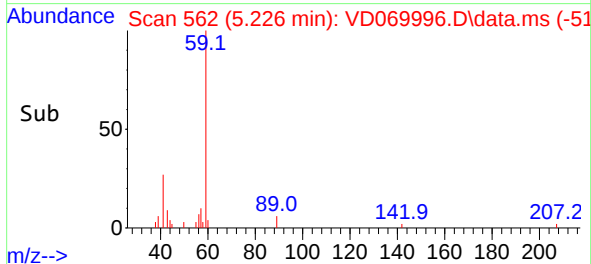
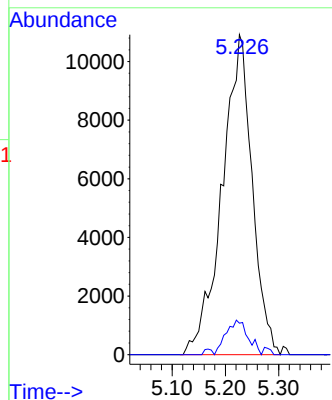
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



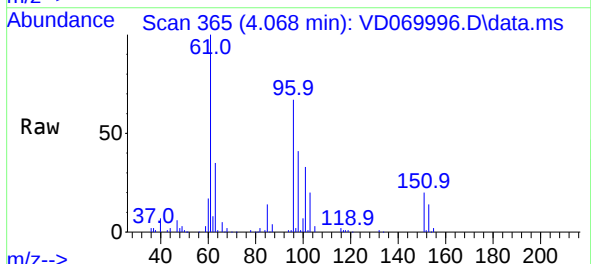
Tgt Ion: 59 Resp: 42729
Ion Ratio Lower Upper
59 100
57 7.8 8.1 12.1#

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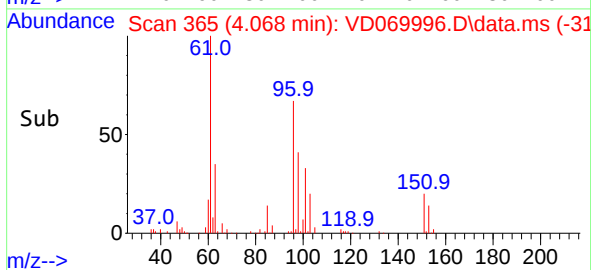
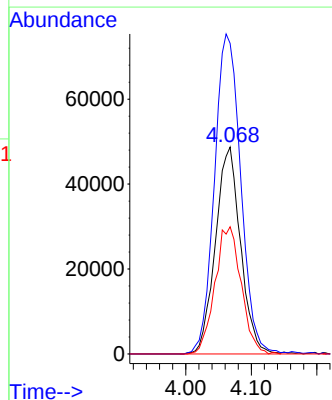
MMDadoda
8/10/2021 6:08:40 PM

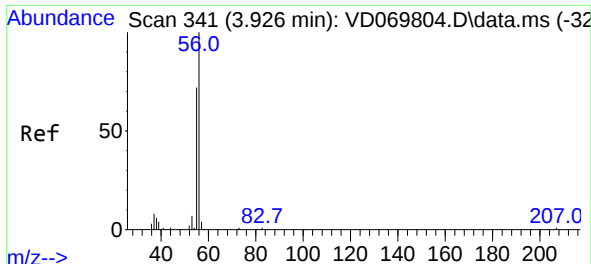


#12
1,1-Dichloroethene
Concen: 21.789 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



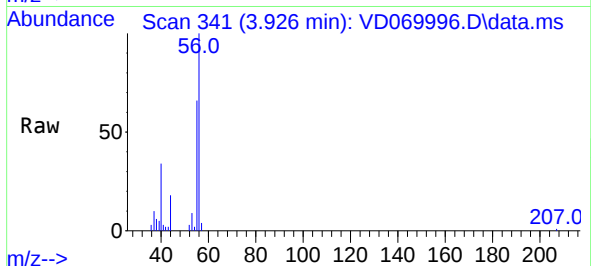
Tgt Ion: 96 Resp: 129391
Ion Ratio Lower Upper
96 100
61 150.1 126.9 190.3
98 61.5 53.2 79.8





#13
Acrolein
Concen: 76.878 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

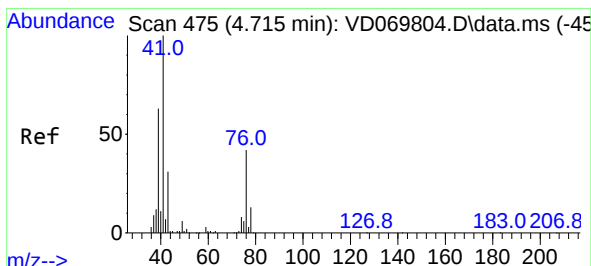
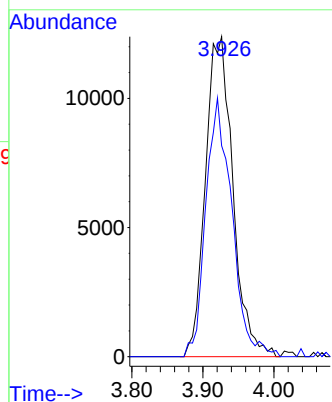
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



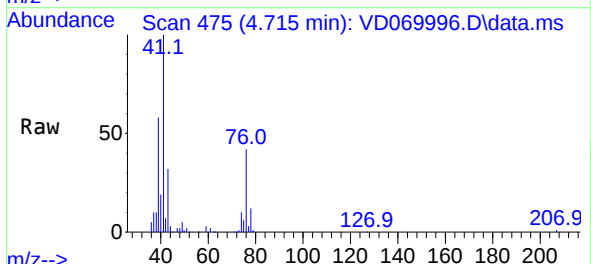
Tgt Ion: 56 Resp: 33241
Ion Ratio Lower Upper
56 100
55 77.1 57.2 85.8

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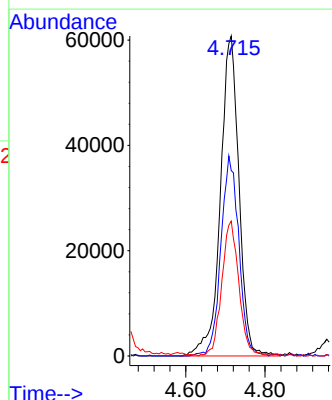
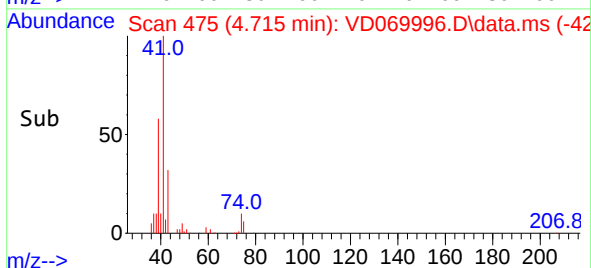
MMDadoda
8/10/2021 6:08:40 PM

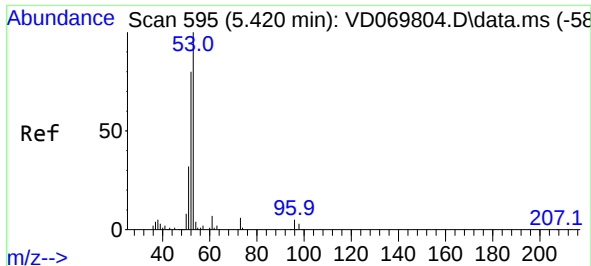


#14
Allyl chloride
Concen: 22.680 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



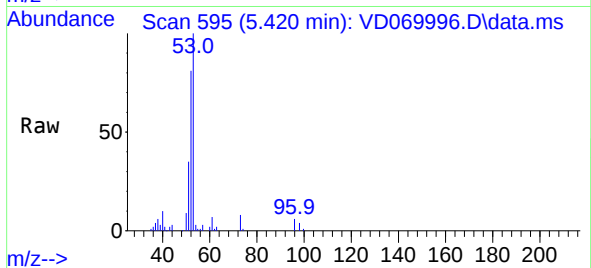
Tgt Ion: 41 Resp: 197464
Ion Ratio Lower Upper
41 100
39 60.5 49.8 74.6
76 39.0 31.8 47.8





#15
Acrylonitrile
Concen: 114.055 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

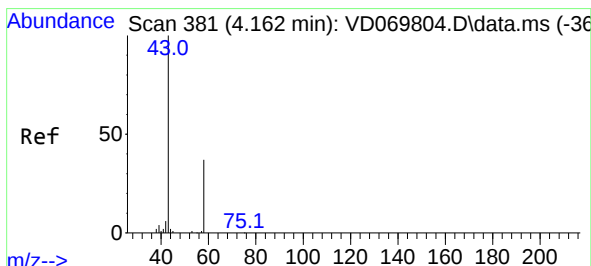
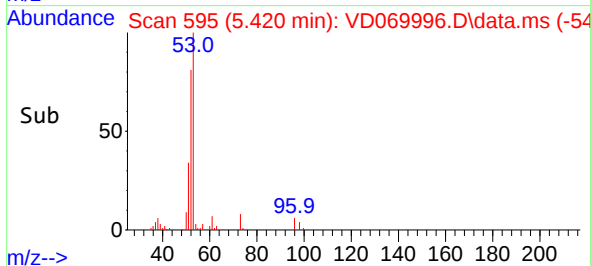
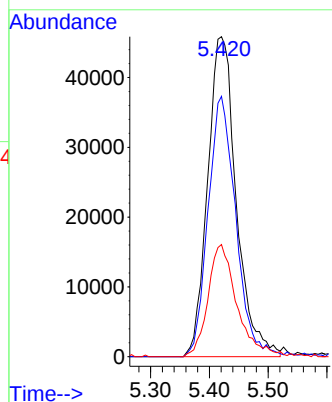
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 53 Resp: 155290
Ion Ratio Lower Upper
53 100
52 78.6 65.3 97.9
51 35.4 28.3 42.5

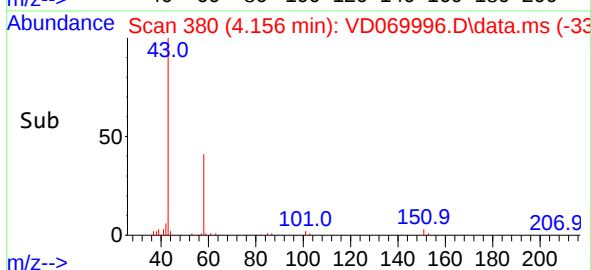
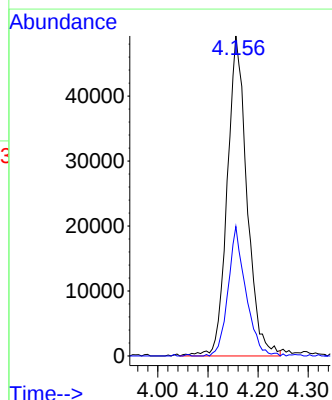
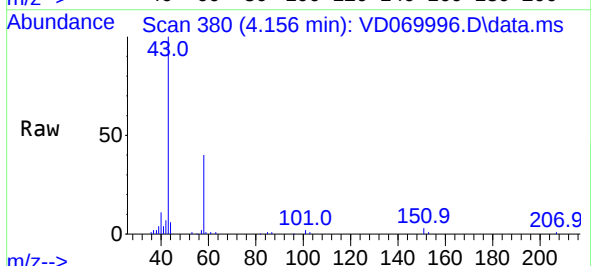
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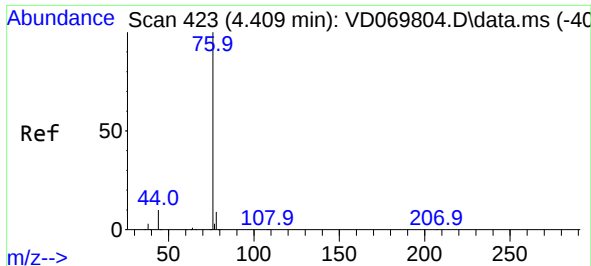
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#16
Acetone
Concen: 125.031 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 43 Resp: 134826
Ion Ratio Lower Upper
43 100
58 40.5 29.4 44.0





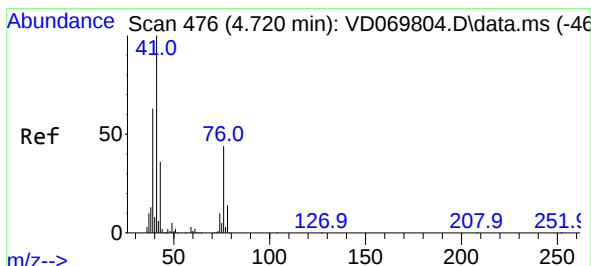
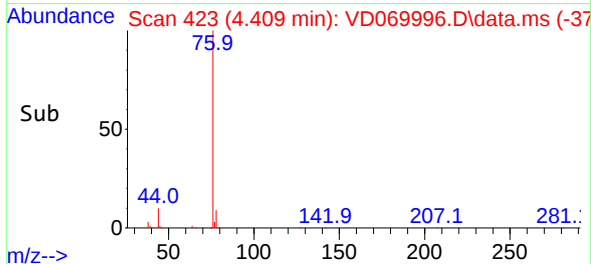
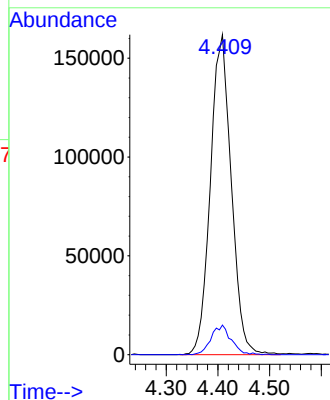
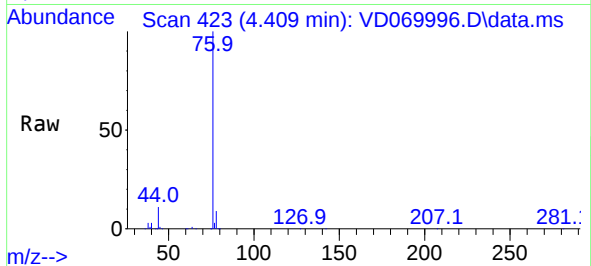
#17
Carbon Disulfide
Concen: 21.424 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 76 Resp: 454910
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

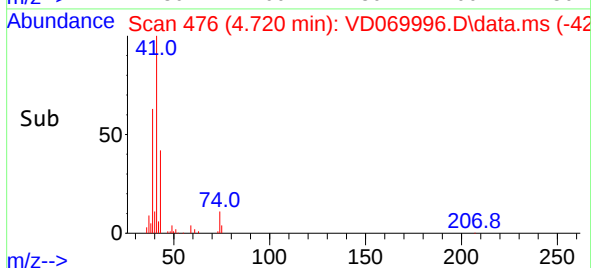
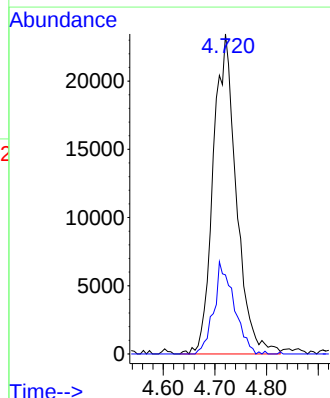
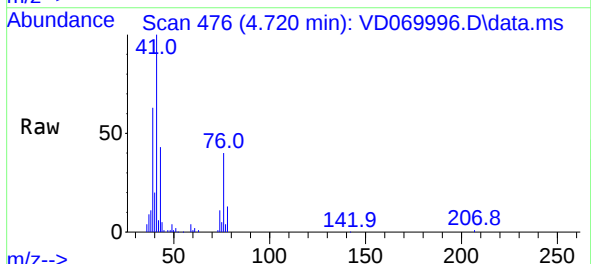
Manual Integrations
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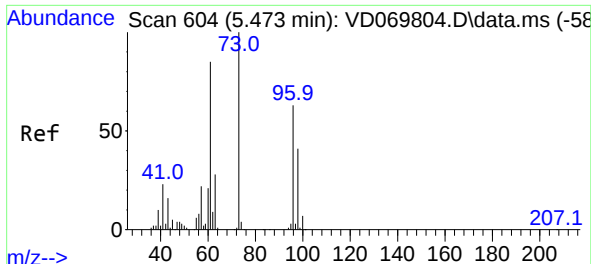
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#18
Methyl Acetate
Concen: 23.355 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 43 Resp: 73074
Ion Ratio Lower Upper
43 100
74 25.1 21.4 32.2





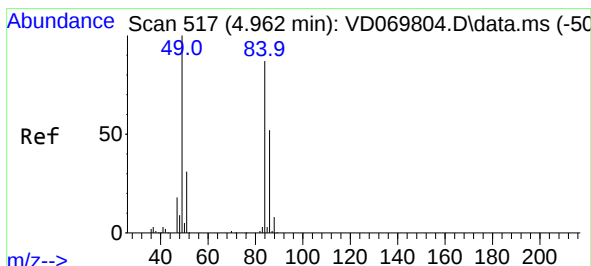
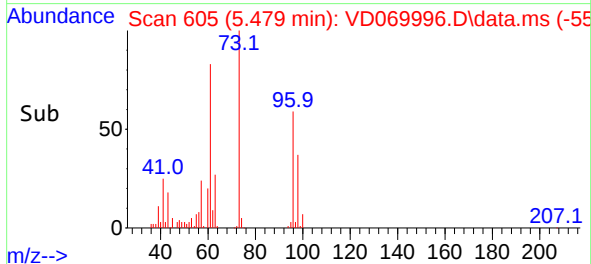
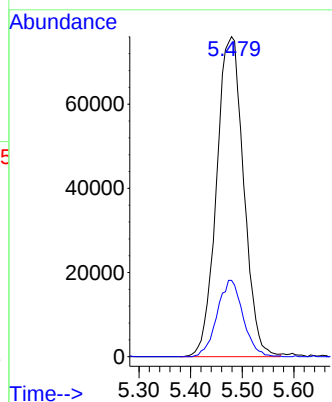
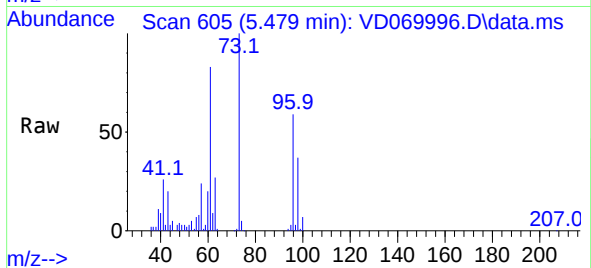
#19
Methyl tert-butyl Ether
Concen: 22.490 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 73 Resp: 276712
Ion Ratio Lower Upper
73 100
57 23.9 17.8 26.8

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

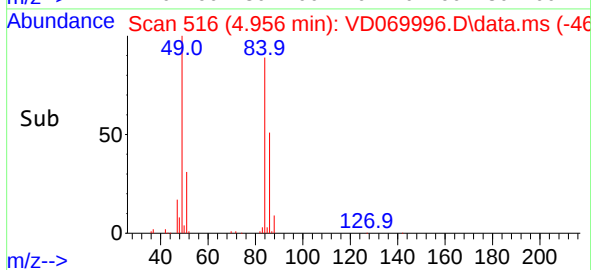
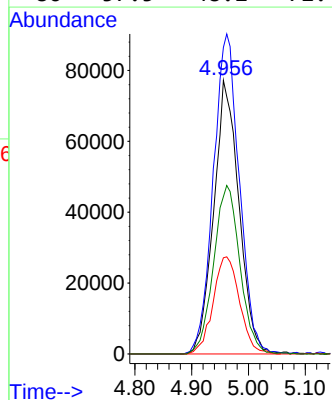
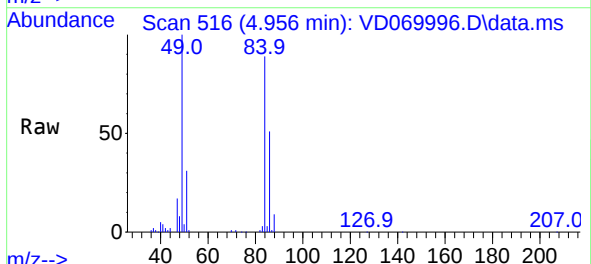
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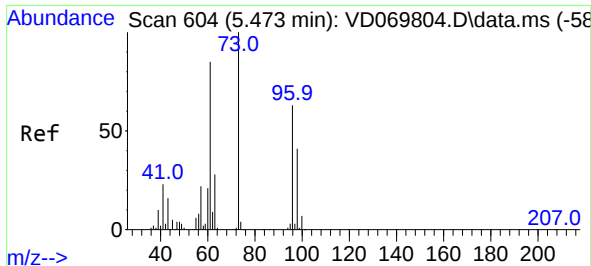
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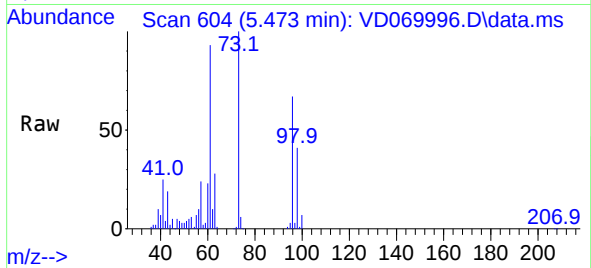
#20
Methylene Chloride
Concen: 27.630 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 84 Resp: 237880
Ion Ratio Lower Upper
84 100
49 112.0 92.4 138.6
51 35.1 28.5 42.7
86 57.5 48.2 72.4

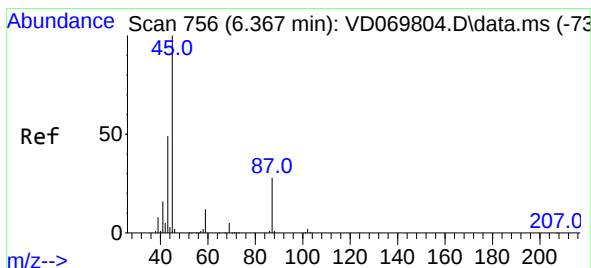
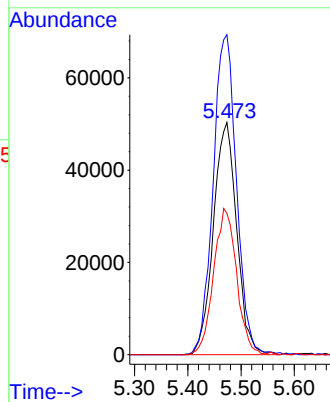
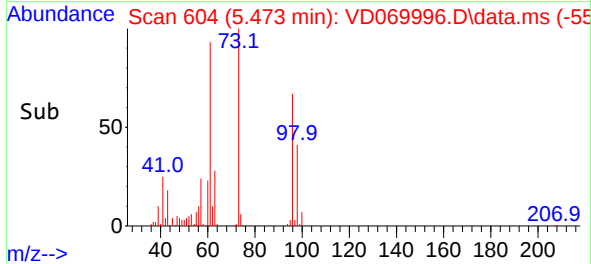




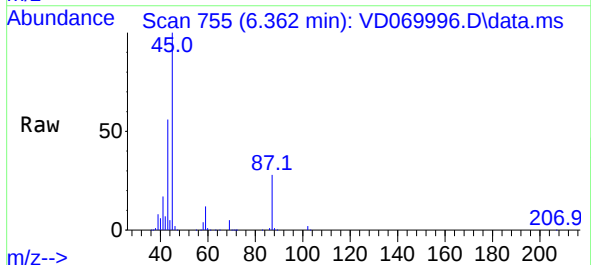
#21
trans-1,2-Dichloroethene
Concen: 21.952 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



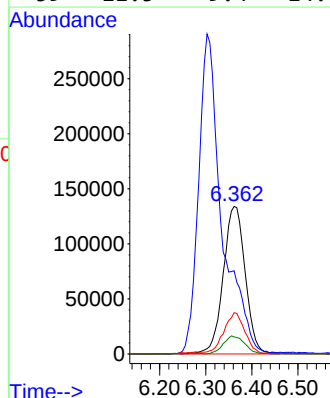
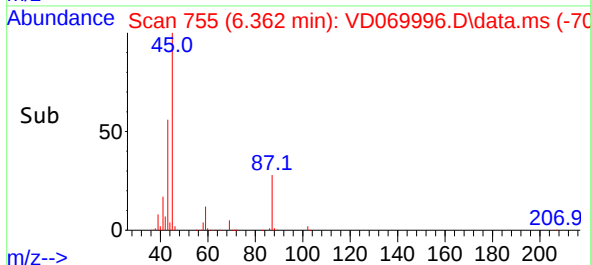
Tgt Ion: 96 Resp: 153614
Ion Ratio Lower Upper
96 100
61 137.8 107.0 160.6
98 60.9 52.3 78.5



#22
Diisopropyl ether
Concen: 23.407 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



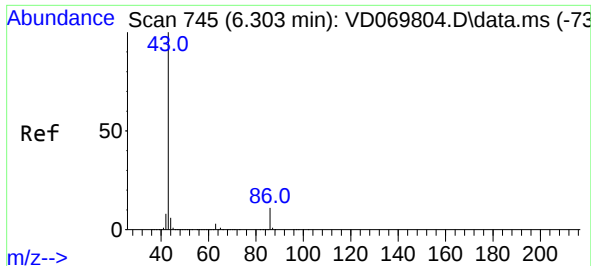
Tgt Ion: 45 Resp: 442854
Ion Ratio Lower Upper
45 100
43 55.6 39.2 58.8
87 27.8 22.3 33.5
59 11.5 9.4 14.0



Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

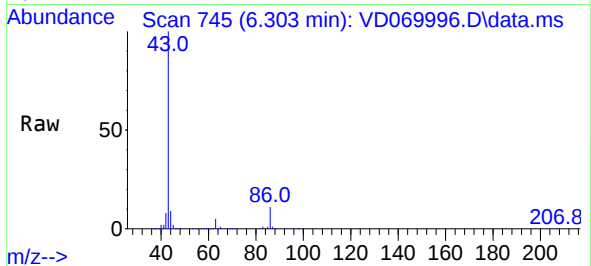
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#23
 Vinyl Acetate
 Concen: 110.948 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069996.D
 Acq: 09 Aug 2021 14:56

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBS01

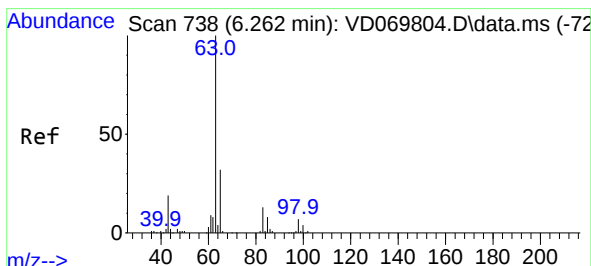
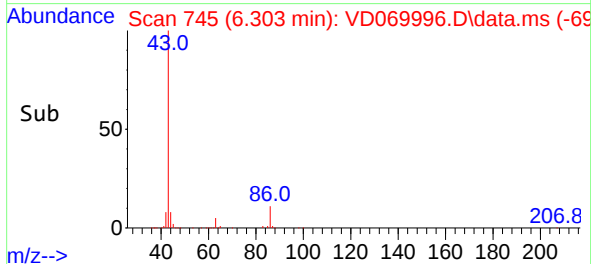
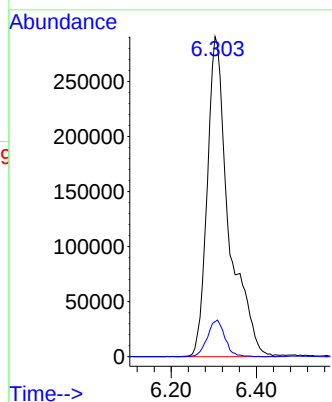


Tgt Ion: 43 Resp: 1026463

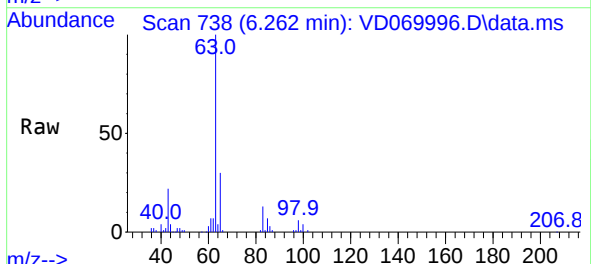
Ion	Ratio	Lower	Upper
43	100		
86	11.0	8.6	13.0

Manual Integrations
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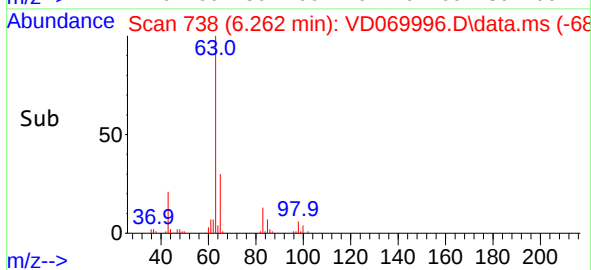
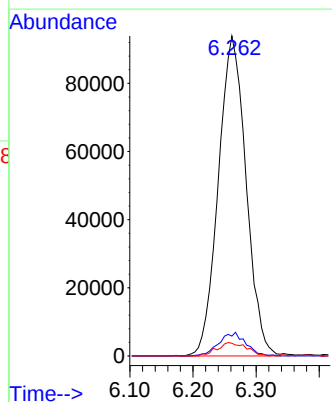


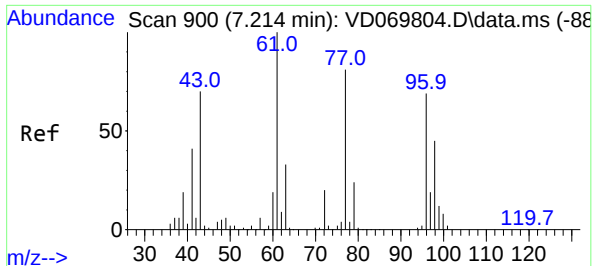
#24
 1,1-Dichloroethane
 Concen: 21.903 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069996.D
 Acq: 09 Aug 2021 14:56



Tgt Ion: 63 Resp: 286226

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.6	10.8
100	4.0	2.2	6.6





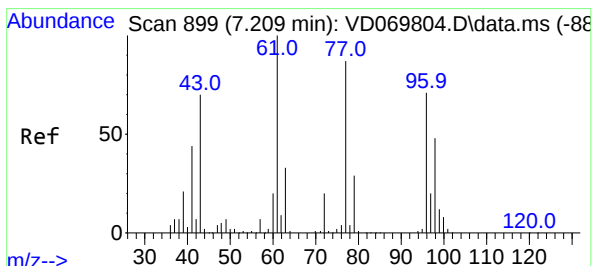
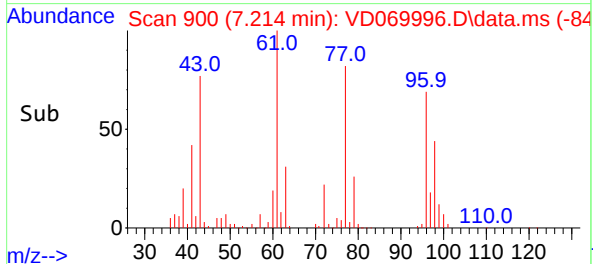
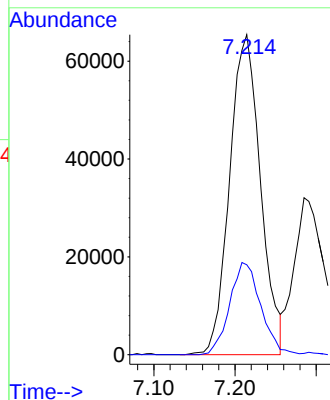
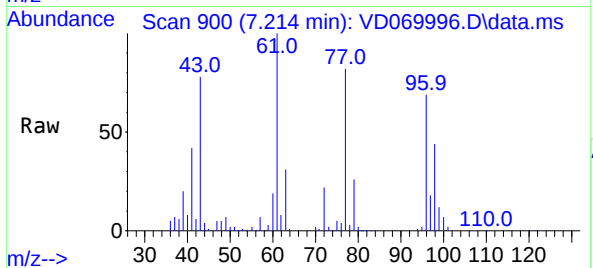
#25
2-Butanone
Concen: 118.269 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 43 Resp: 172952
Ion Ratio Lower Upper
43 100
72 28.1 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

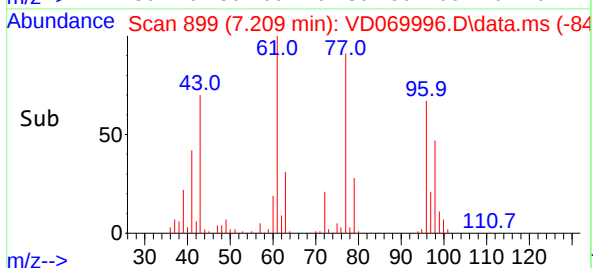
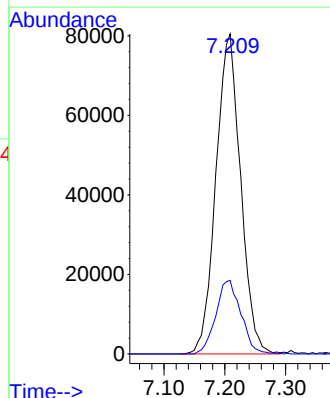
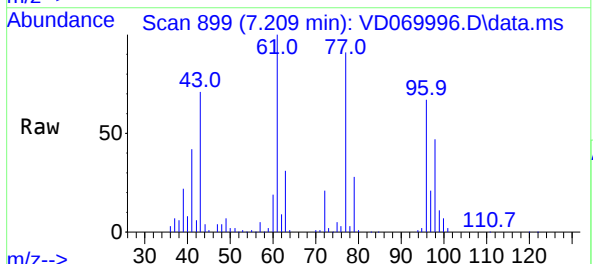
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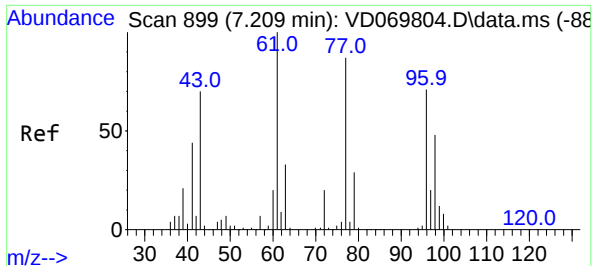
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#26
2,2-Dichloropropane
Concen: 22.798 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 77 Resp: 226534
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.7





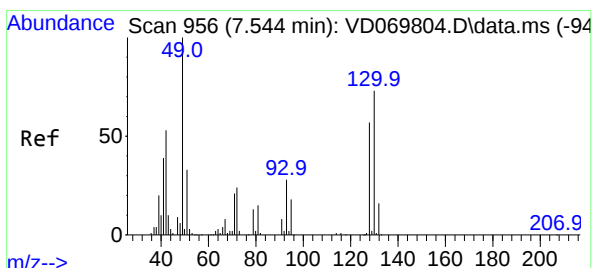
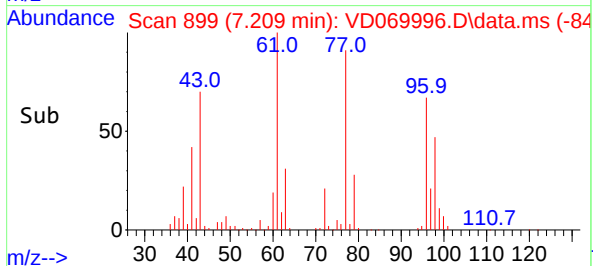
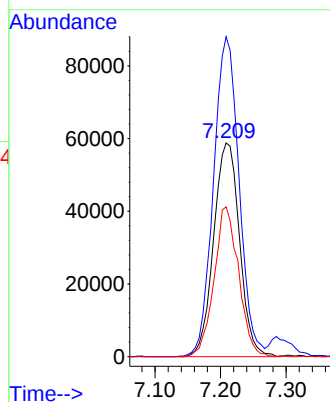
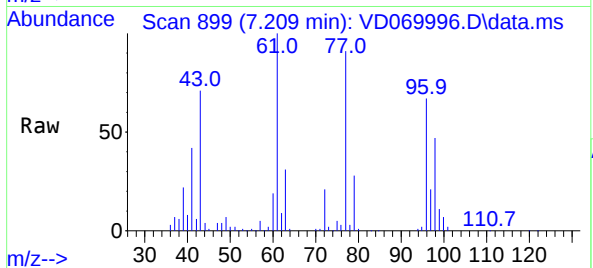
#27
cis-1,2-Dichloroethene
Concen: 21.575 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:	96	Resp:	161096
Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	291.6
98	66.4	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

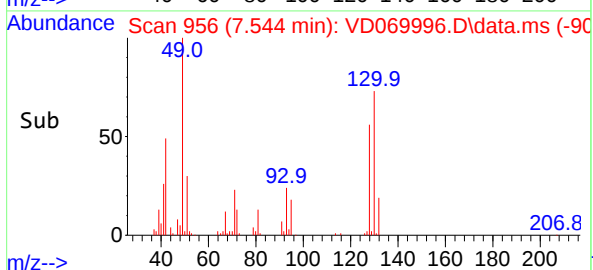
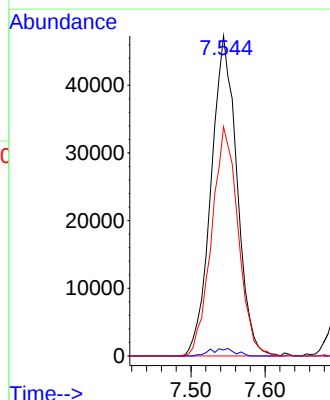
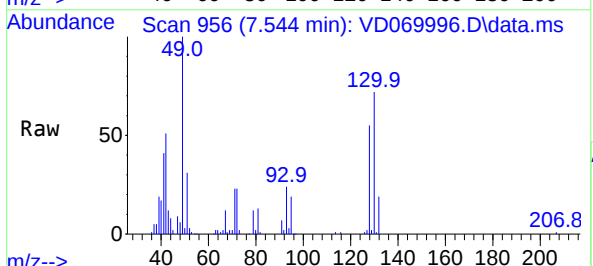
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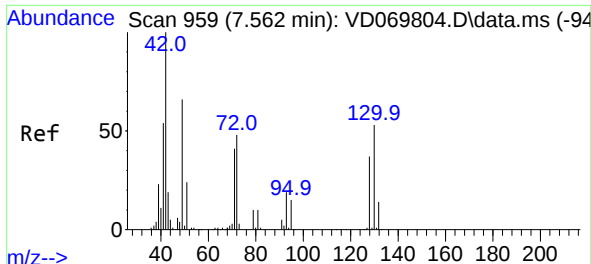
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#28
Bromochloromethane
Concen: 23.033 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:	49	Resp:	114275
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	73.5	59.6	89.4





#29

Tetrahydrofuran

Concen: 120.563 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069996.D

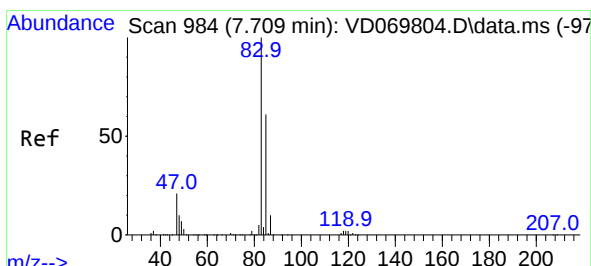
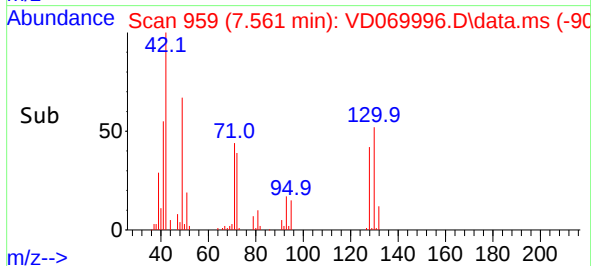
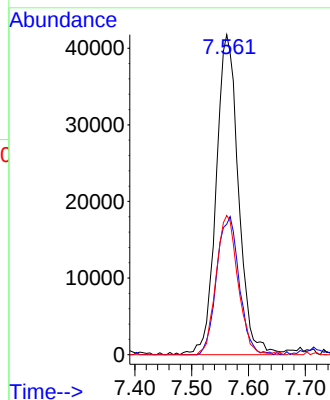
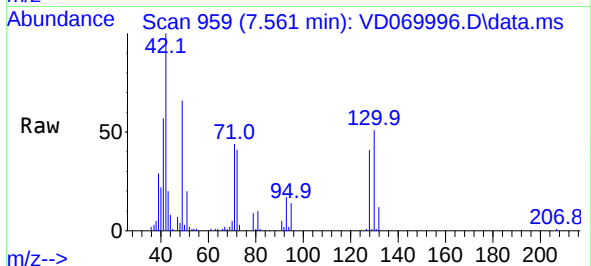
Acq: 09 Aug 2021 14:56

Tgt Ion:	42	Resp:	114065
Ion	Ratio	Lower	Upper
42	100		
72	43.7	36.5	54.7
71	42.7	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
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#30

Chloroform

Concen: 21.288 ug/l

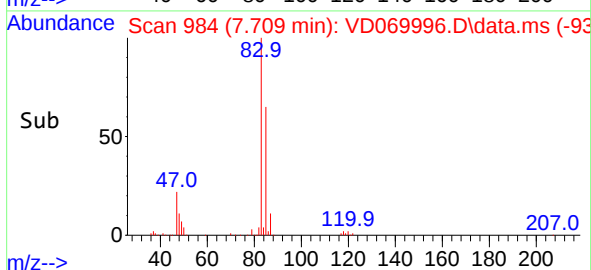
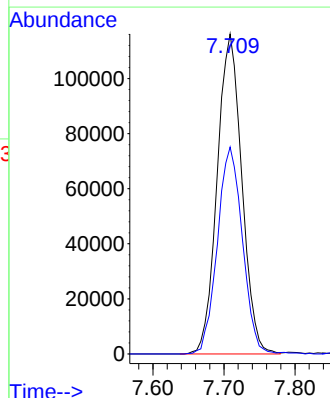
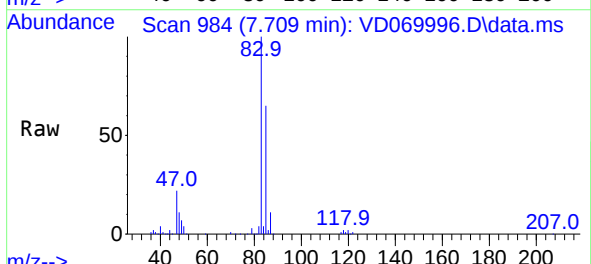
RT: 7.709 min Scan# 984

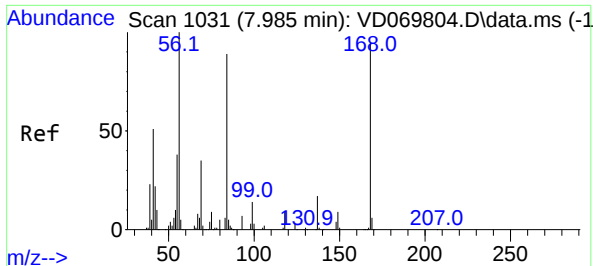
Delta R.T. -0.000 min

Lab File: VD069996.D

Acq: 09 Aug 2021 14:56

Tgt Ion:	83	Resp:	279697
Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.1	73.7





#31

Cyclohexane

Concen: 22.317 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD069996.D

Acq: 09 Aug 2021 14:56

Tgt Ion: 56 Resp: 260298

Ion	Ratio	Lower	Upper
56	100		
69	34.7	27.9	41.9
84	91.4	71.4	107.2

Instrument :

MSVOA_D

ClientSampleId :

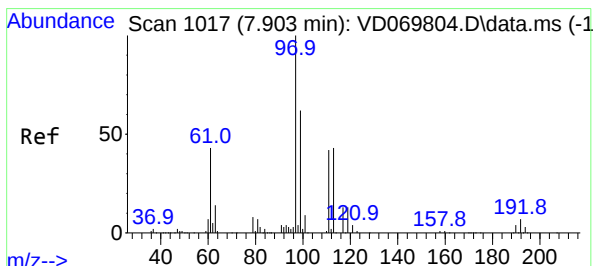
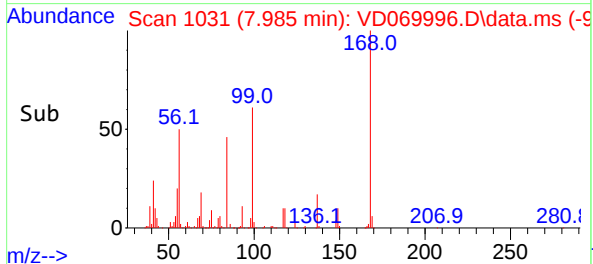
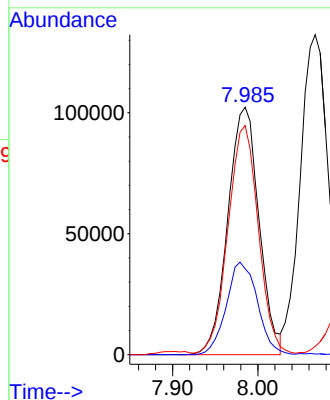
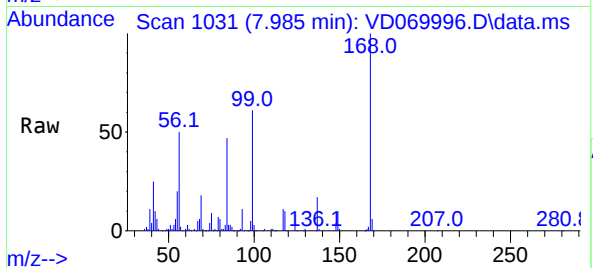
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#32

1,1,1-Trichloroethane

Concen: 22.108 ug/l

RT: 7.903 min Scan# 1017

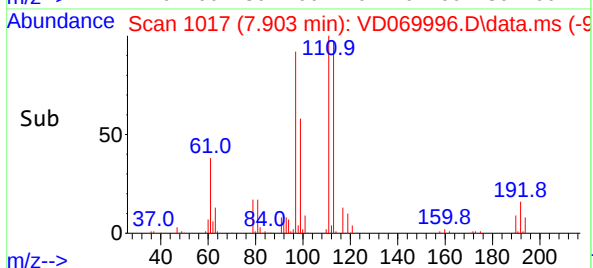
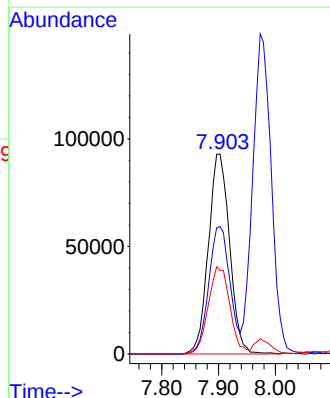
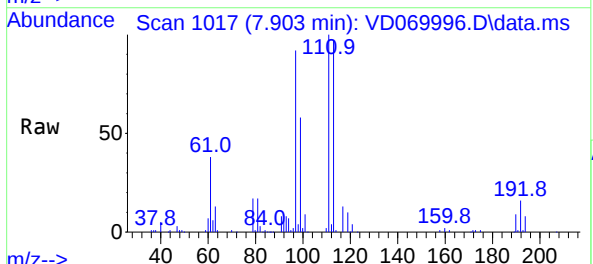
Delta R.T. -0.000 min

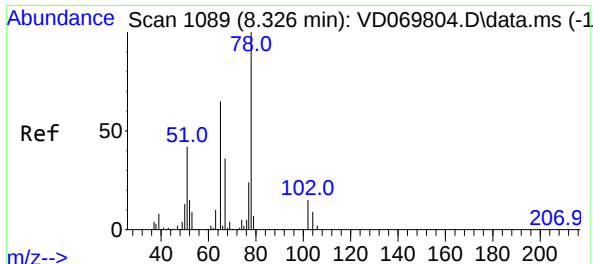
Lab File: VD069996.D

Acq: 09 Aug 2021 14:56

Tgt Ion: 97 Resp: 240430

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.8	76.2
61	44.6	34.5	51.7





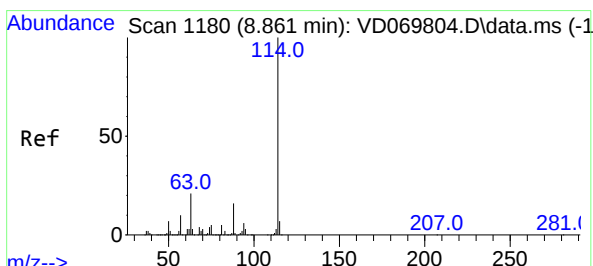
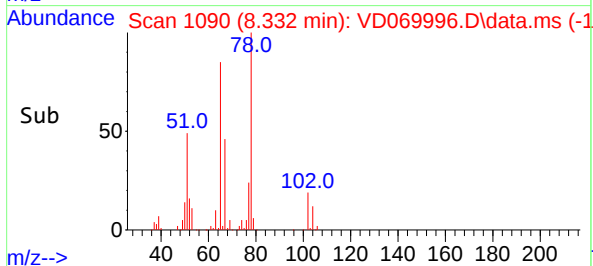
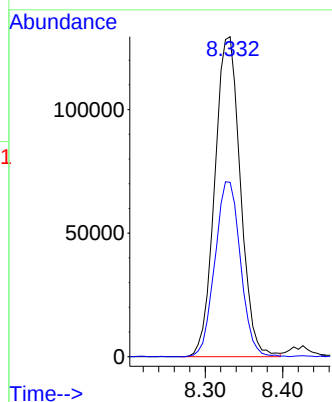
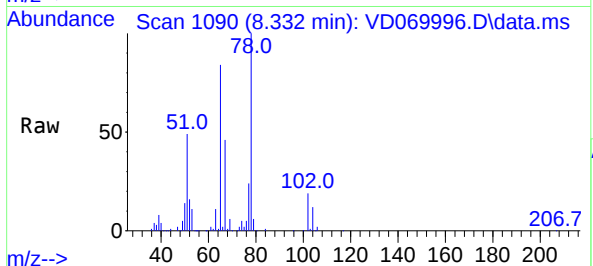
#33
1,2-Dichloroethane-d4
Concen: 49.873 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 65 Resp: 297708
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
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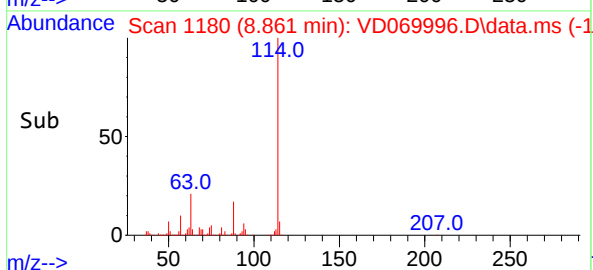
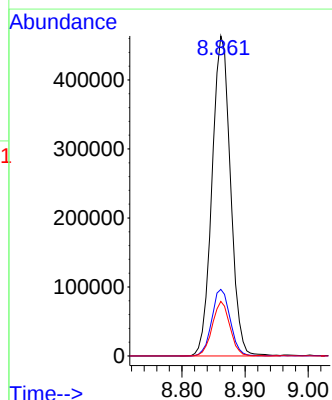
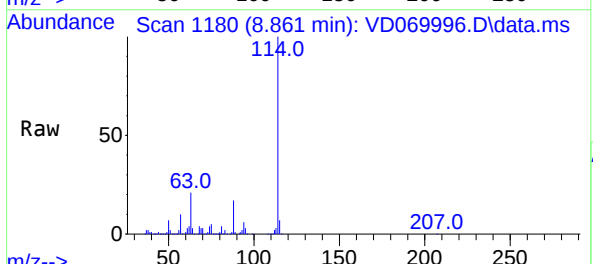
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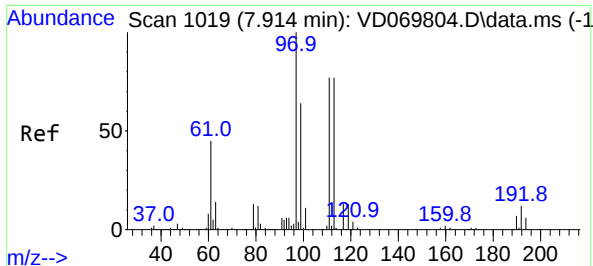
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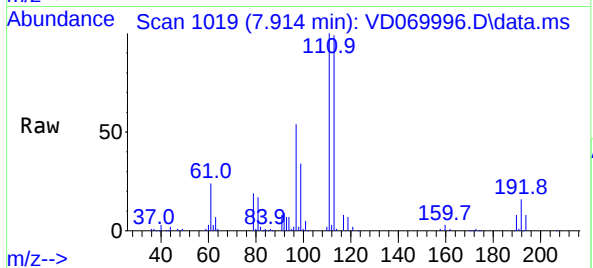
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 114 Resp: 942395
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 17.0 0.0 31.4

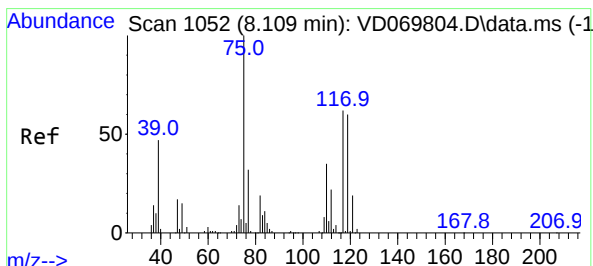
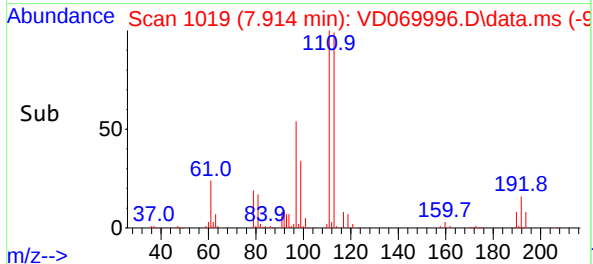
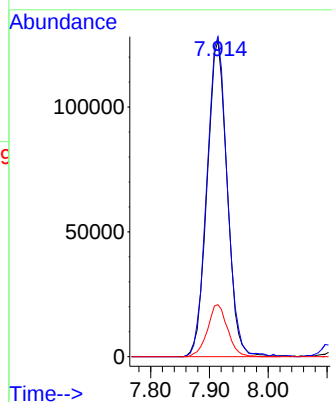




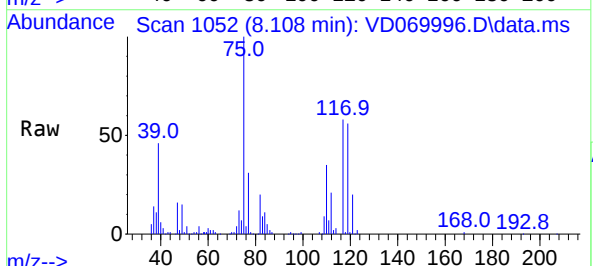
#35
Dibromofluoromethane
Concen: 50.398 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



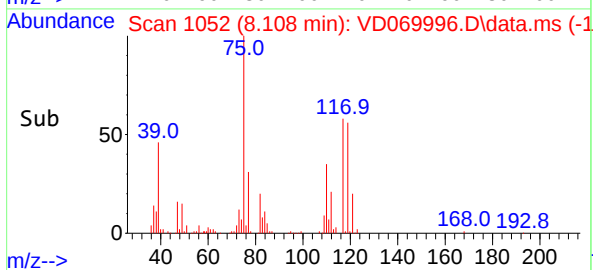
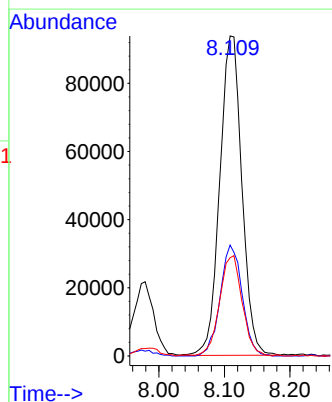
Tgt Ion:113 Resp: 299407
Ion Ratio Lower Upper
113 100
111 102.0 80.5 120.7
192 16.5 12.6 19.0



#36
1,1-Dichloropropene
Concen: 21.540 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



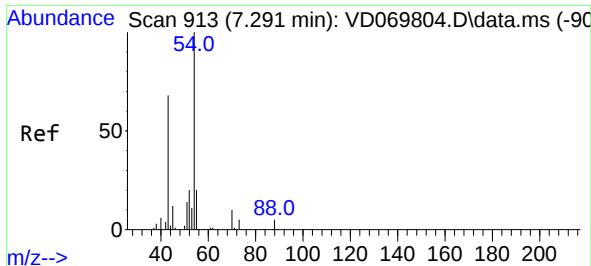
Tgt Ion: 75 Resp: 219065
Ion Ratio Lower Upper
75 100
110 34.6 16.9 50.7
77 32.3 24.9 37.3



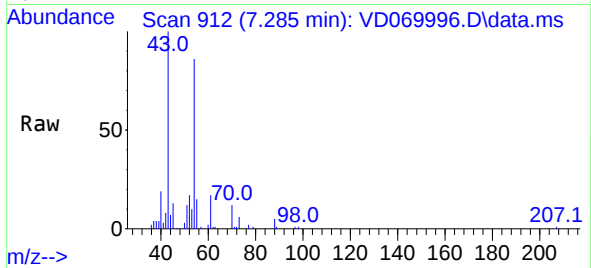
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

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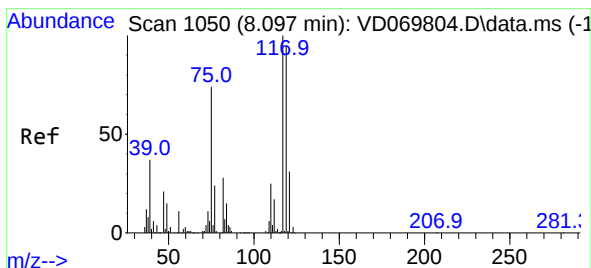
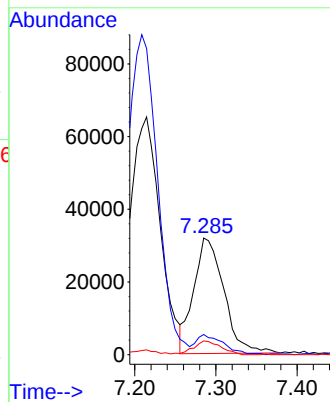
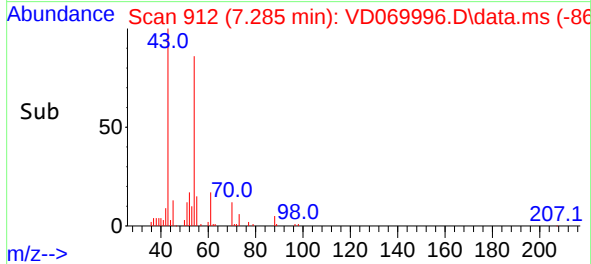


#37
Ethyl Acetate
Concen: 22.182 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

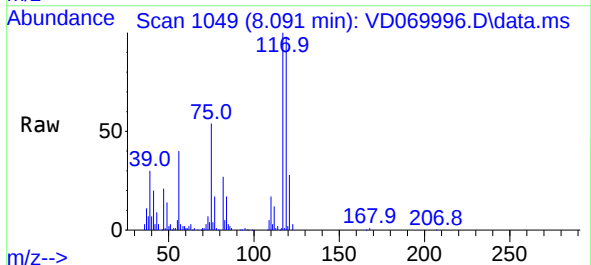


Tgt Ion: 43 Resp: 82127

Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.8	17.8
70	10.9	8.9	13.3

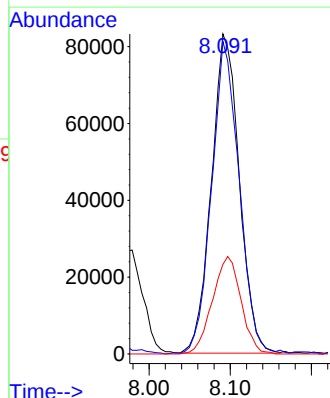
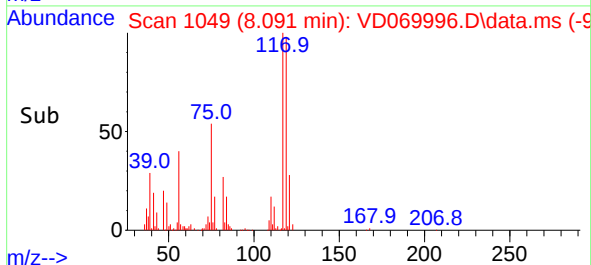


#38
Carbon Tetrachloride
Concen: 21.400 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



Tgt Ion: 117 Resp: 198795

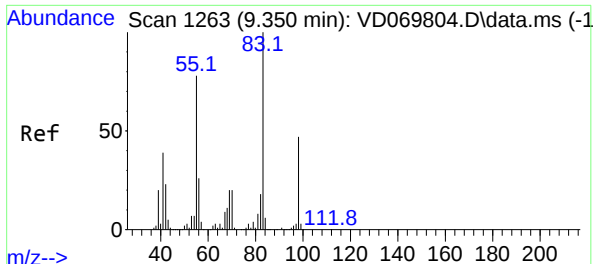
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.2	114.2
121	28.1	24.5	36.7



Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

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#39

Methylcyclohexane

Concen: 21.642 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069996.D

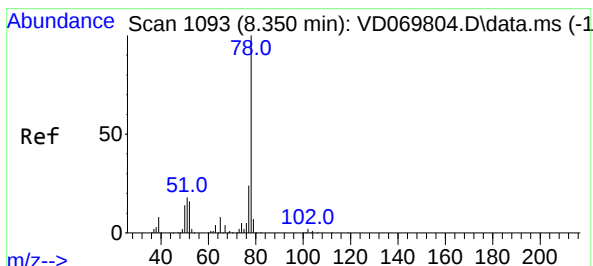
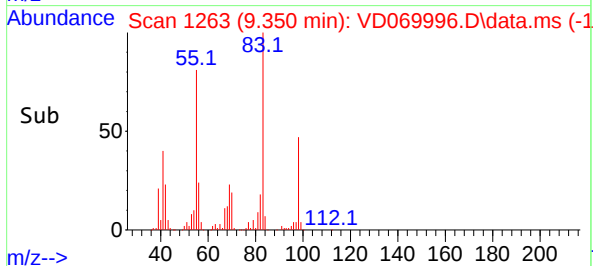
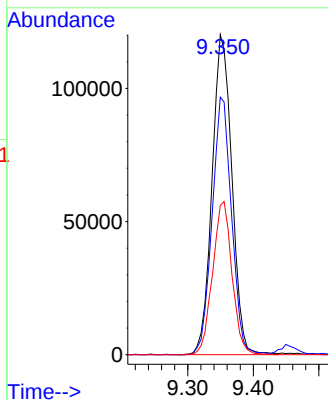
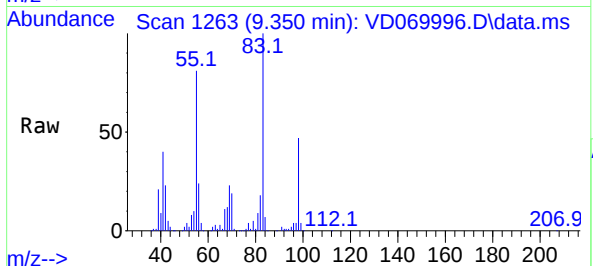
Acq: 09 Aug 2021 14:56

Tgt Ion:	83	Resp:	252080
Ion	Ratio	Lower	Upper
83	100		
55	80.5	62.2	93.2
98	46.6	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

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#40

Benzene

Concen: 21.484 ug/l

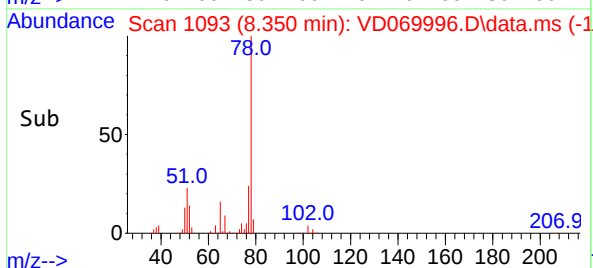
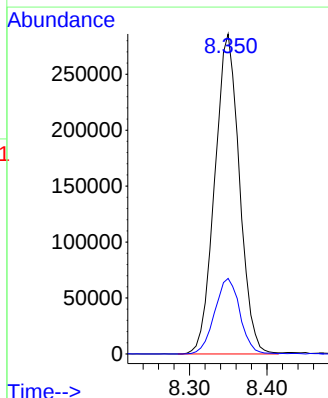
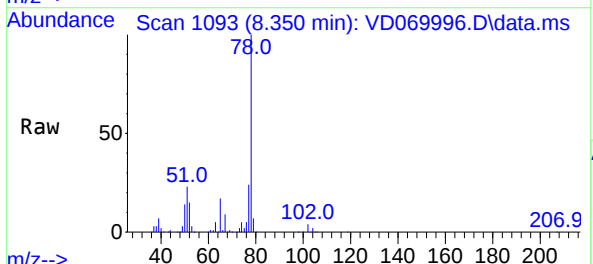
RT: 8.350 min Scan# 1093

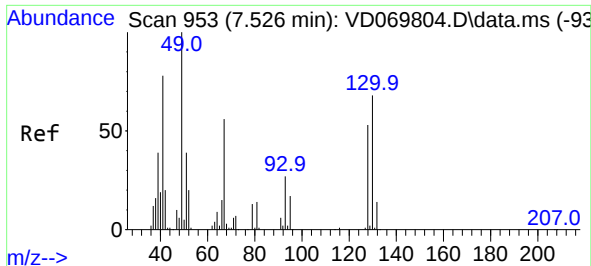
Delta R.T. -0.000 min

Lab File: VD069996.D

Acq: 09 Aug 2021 14:56

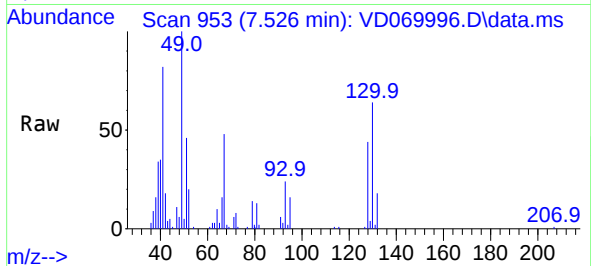
Tgt Ion:	78	Resp:	633002
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 20.906 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

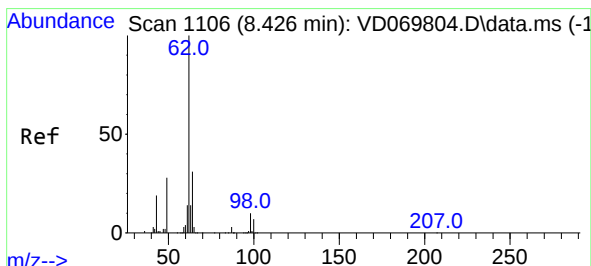
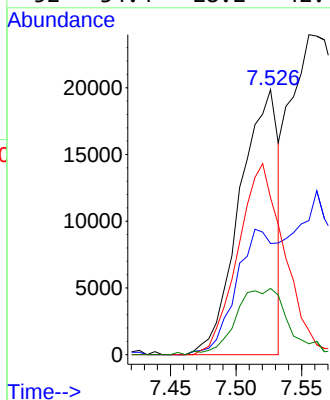
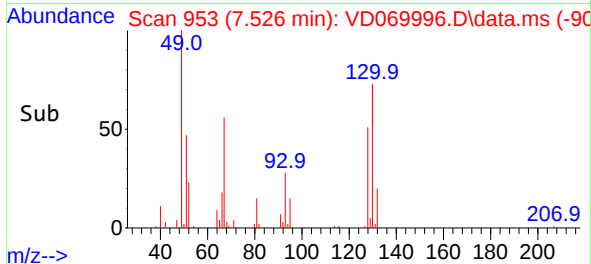
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



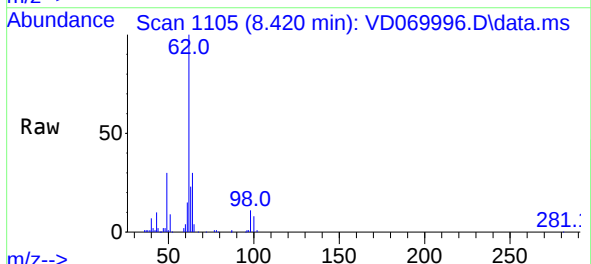
Tgt Ion: 41 Resp: 40619
Ion Ratio Lower Upper
41 100
39 50.5 46.7 70.1
67 87.6 69.3 103.9
52 34.4 28.2 42.4

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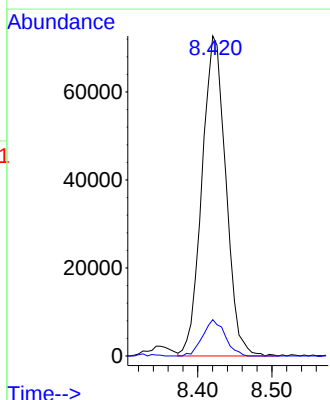
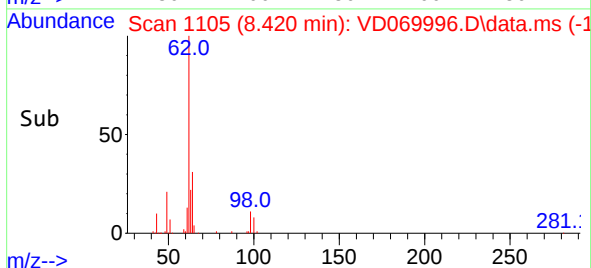
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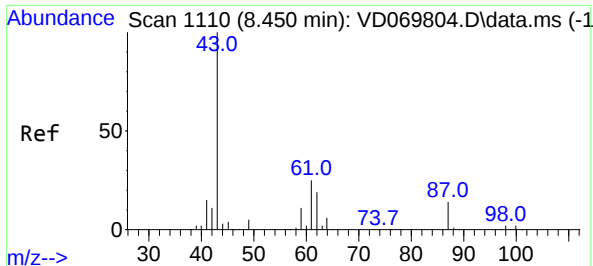


#42
1,2-Dichloroethane
Concen: 20.880 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



Tgt Ion: 62 Resp: 162698
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





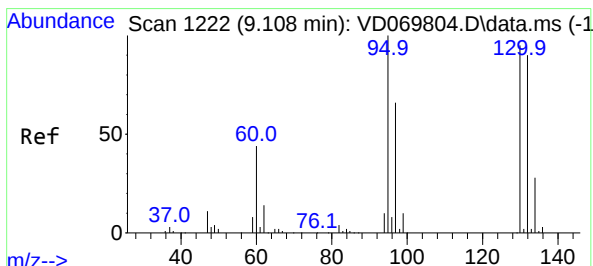
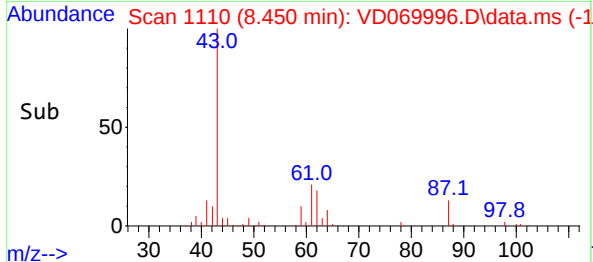
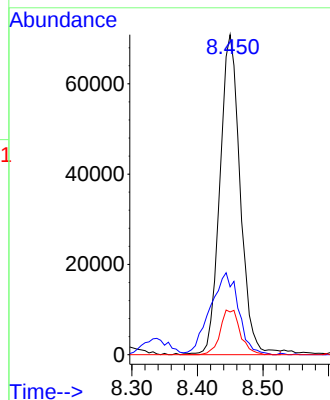
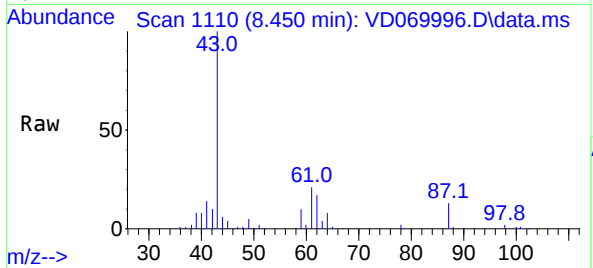
#43
Isopropyl Acetate
Concen: 22.868 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 43 Resp: 151849
Ion Ratio Lower Upper
43 100
61 35.9 27.8 41.6
87 13.8 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

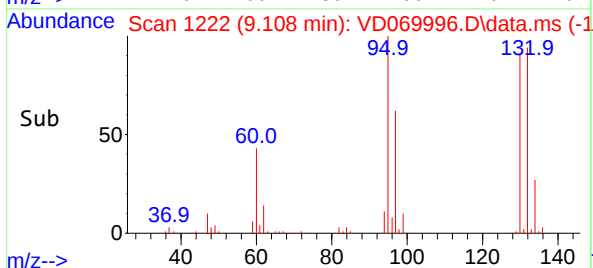
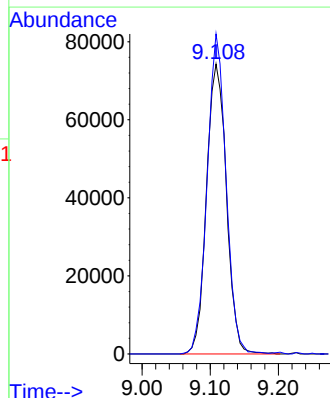
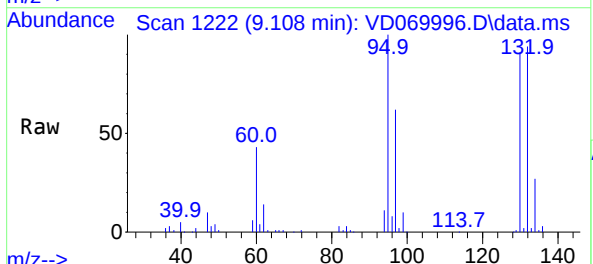
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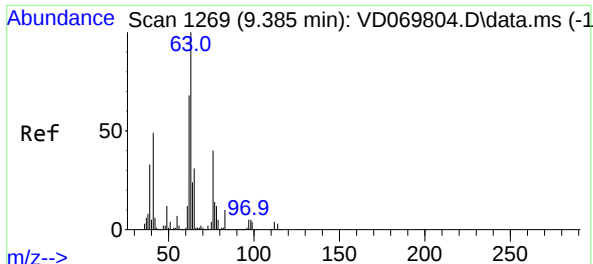
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#44
Trichloroethene
Concen: 20.820 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:130 Resp: 151069
Ion Ratio Lower Upper
130 100
95 110.3 0.0 210.8





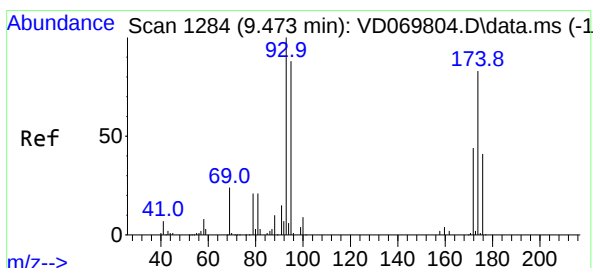
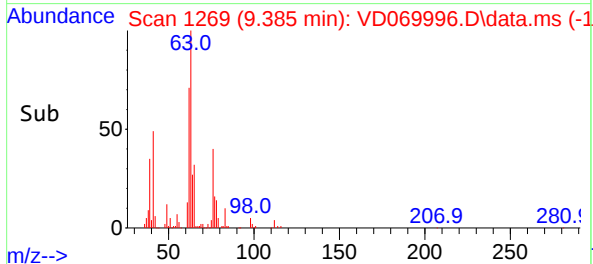
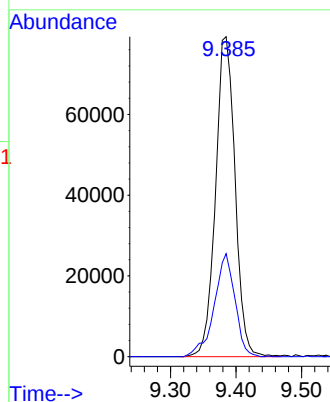
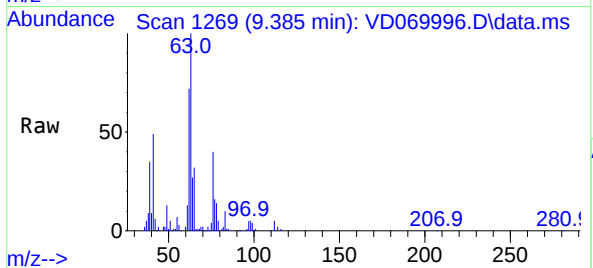
#45
1,2-Dichloropropane
Concen: 21.136 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 63 Resp: 163574
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

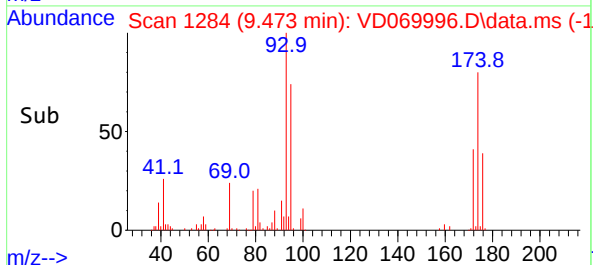
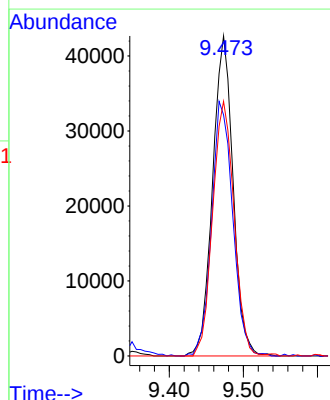
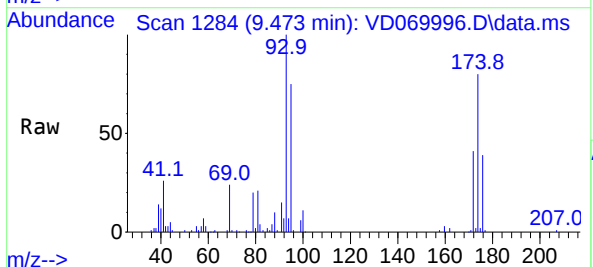
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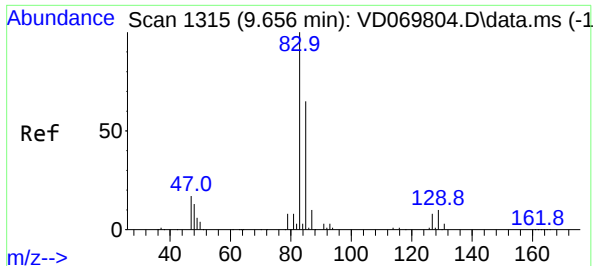
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#46
Dibromomethane
Concen: 21.499 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 93 Resp: 81785
Ion Ratio Lower Upper
93 100
95 82.5 67.5 101.3
174 83.2 66.3 99.5





#47

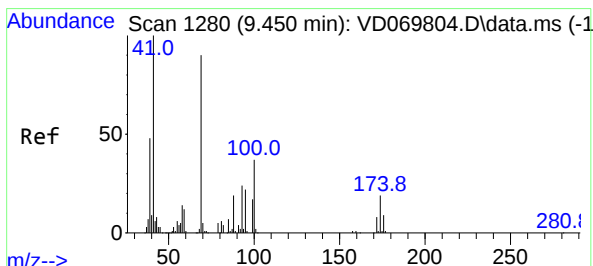
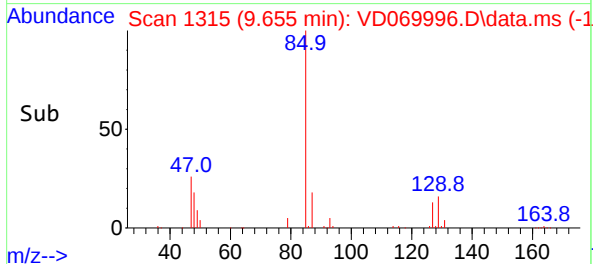
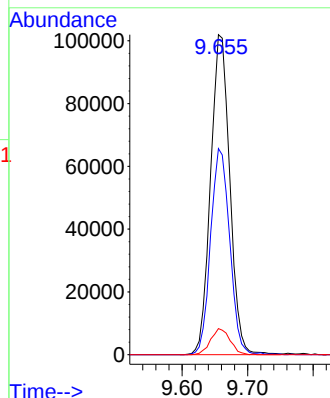
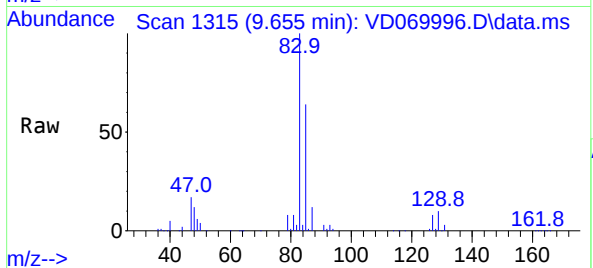
Bromodichloromethane
Concen: 20.999 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 83 Resp: 207549
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0
127 8.1 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Manual Integrations
APPROVED

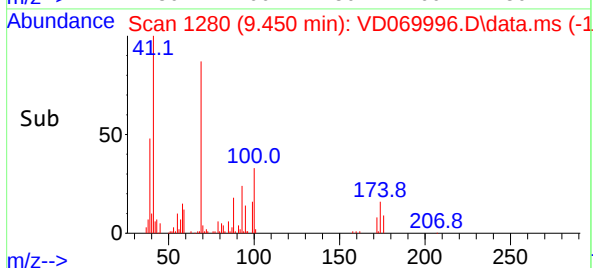
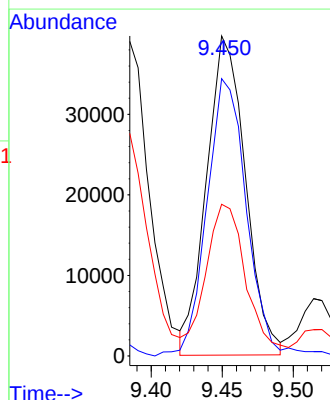
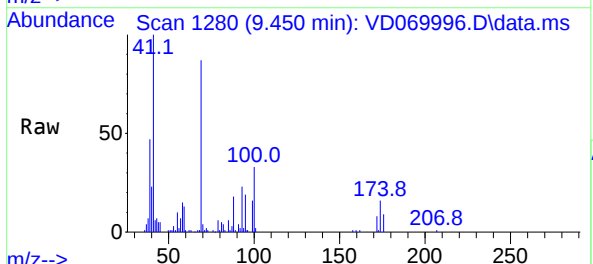
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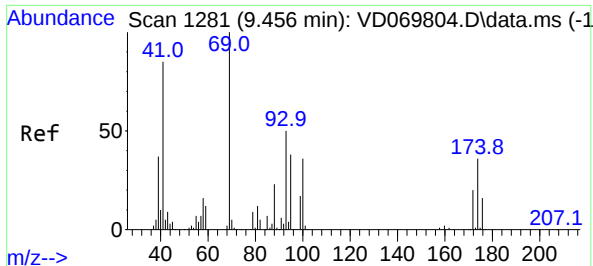


#48

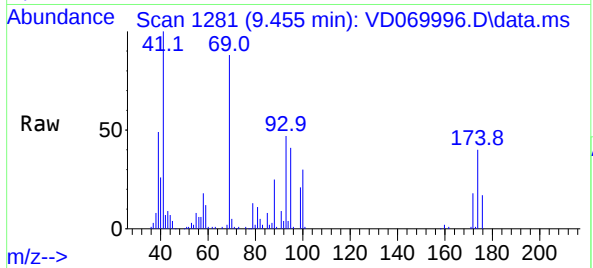
Methyl methacrylate
Concen: 22.920 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 41 Resp: 75470
Ion Ratio Lower Upper
41 100
69 89.7 73.4 110.2
39 43.5 36.6 55.0

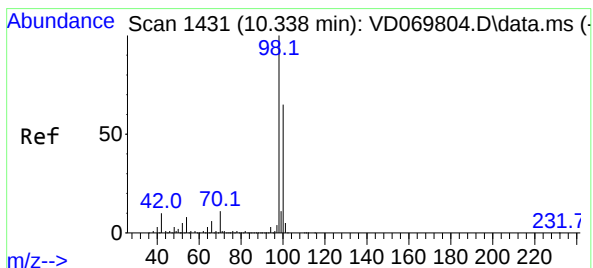
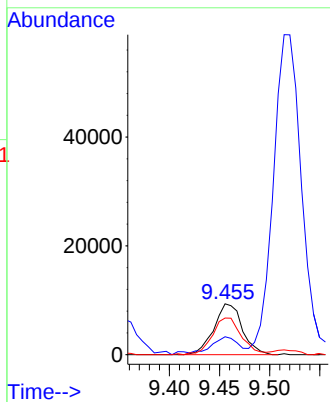
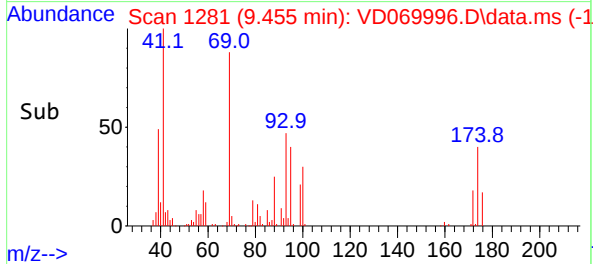




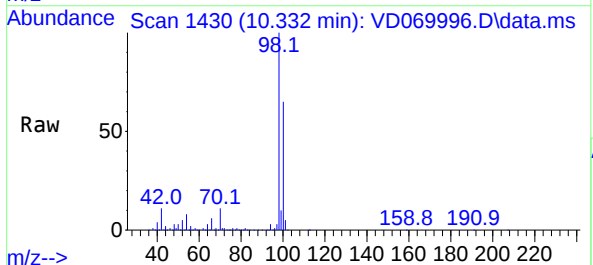
#49
1,4-Dioxane
Concen: 456.392 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



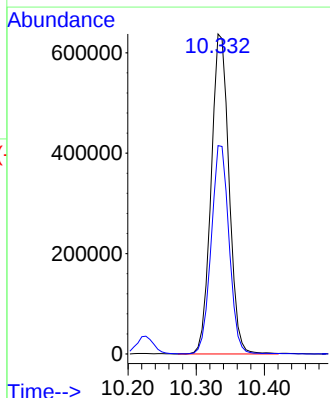
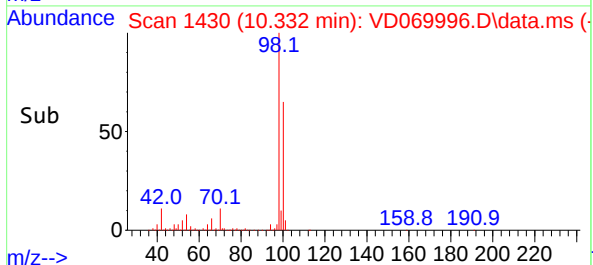
Tgt Ion: 88 Resp: 18343
Ion Ratio Lower Upper
88 100
43 37.1 26.8 40.2
58 74.7 59.8 89.6



#50
Toluene-d8
Concen: 50.786 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



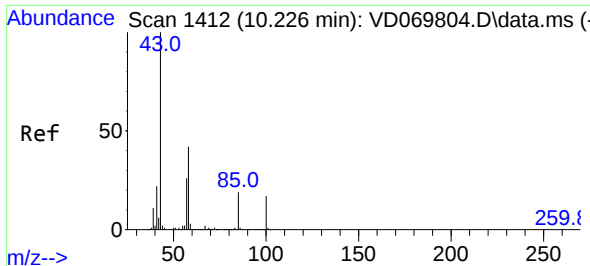
Tgt Ion: 98 Resp: 1163377
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

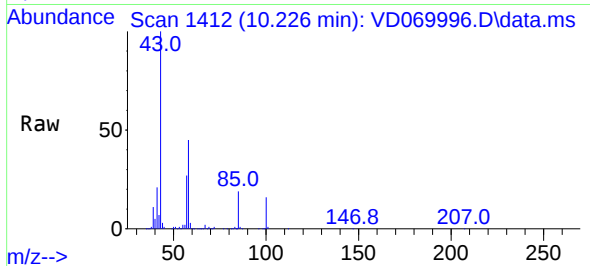
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#51
4-Methyl-2-Pentanone
Concen: 115.711 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

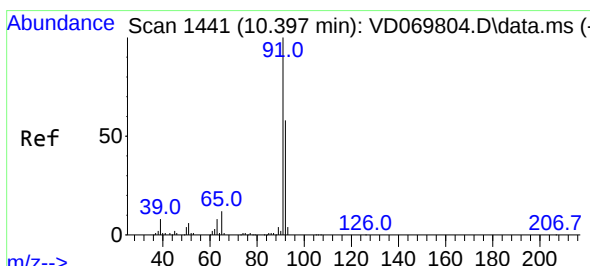
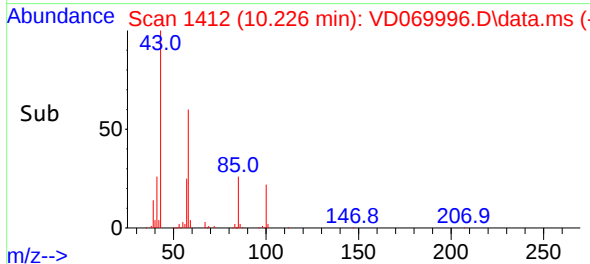
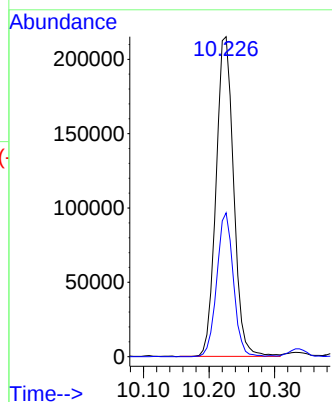
Instrument :
MSVOA_D
ClientSampled :
VD0809SBS01



Tgt Ion: 43 Resp: 399823
Ion Ratio Lower Upper
43 100
58 42.4 33.7 50.5

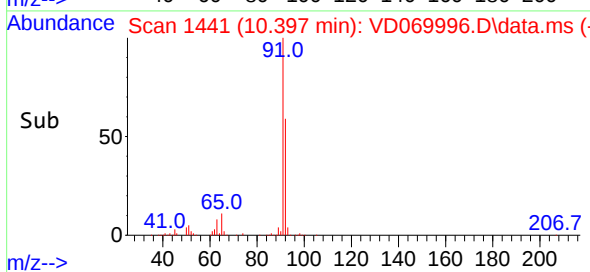
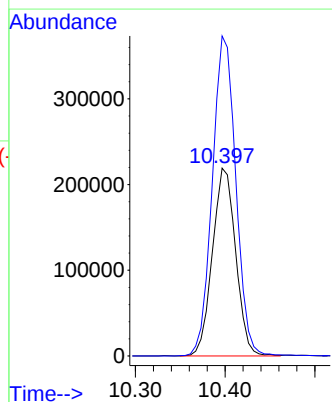
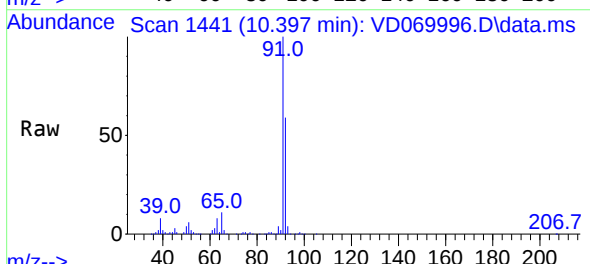
Manual Integrations
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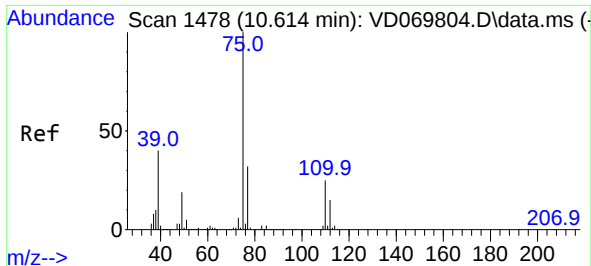
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#52
Toluene
Concen: 22.101 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 92 Resp: 395016
Ion Ratio Lower Upper
92 100
91 172.5 138.7 208.1





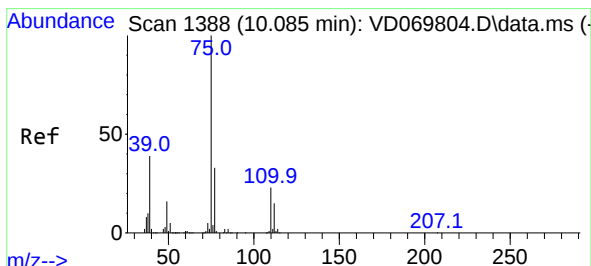
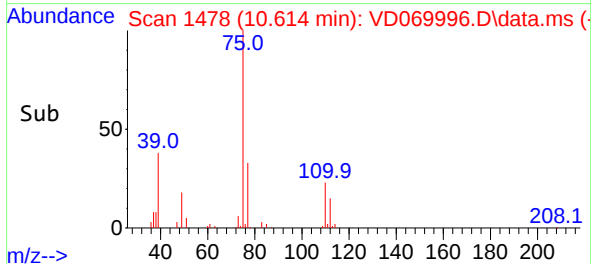
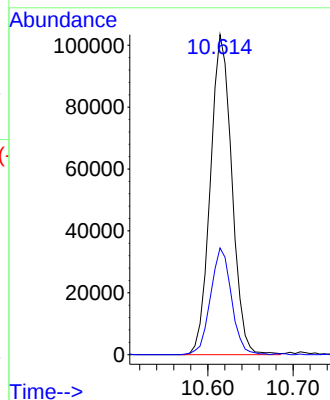
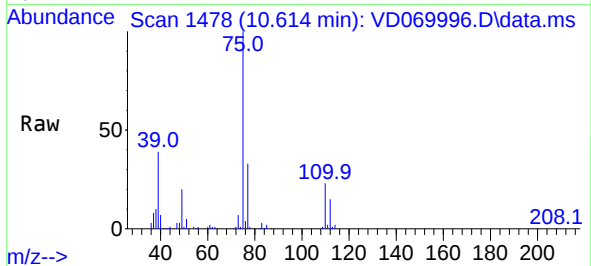
#53
t-1,3-Dichloropropene
Concen: 21.868 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 75 Resp: 181424
Ion Ratio Lower Upper
75 100
77 33.3 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

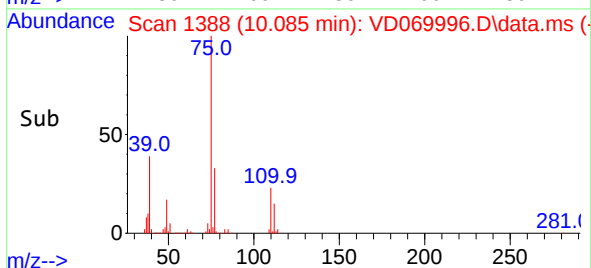
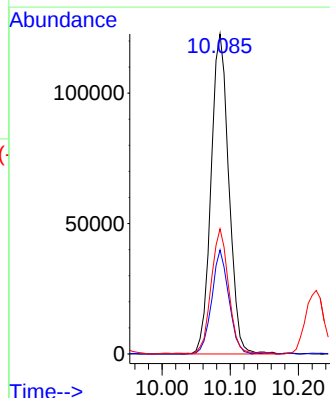
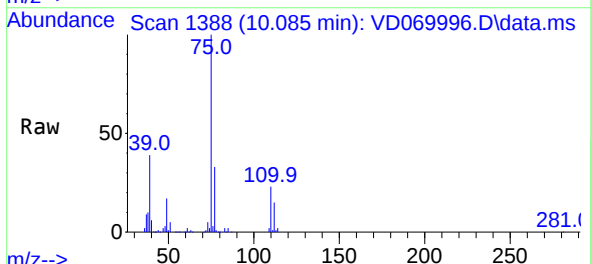
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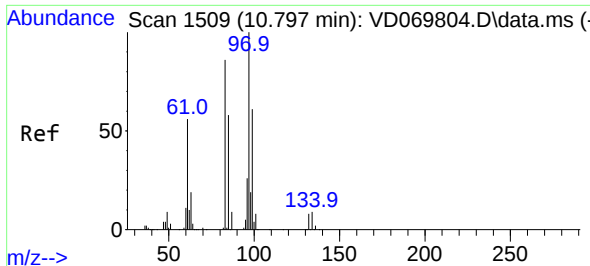
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#54
cis-1,3-Dichloropropene
Concen: 22.207 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 75 Resp: 223042
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
39 39.1 31.0 46.6





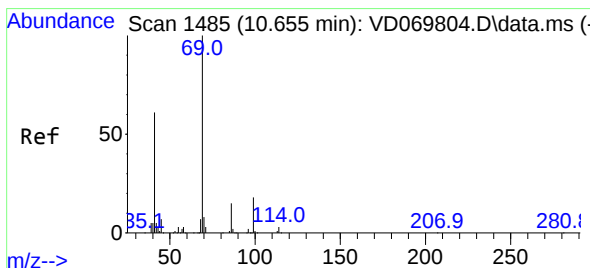
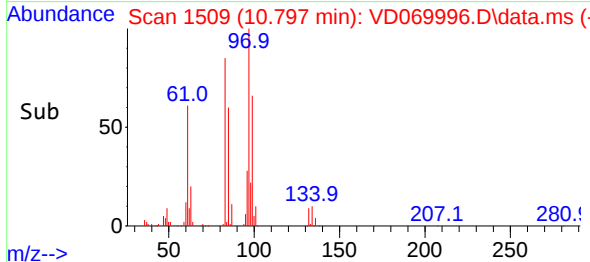
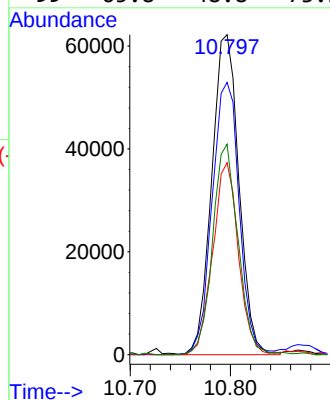
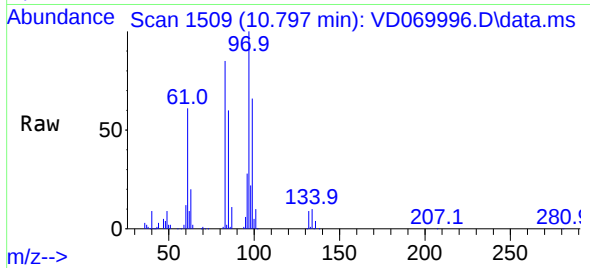
#55
1,1,2-Trichloroethane
Concen: 21.796 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:	97	Resp:	117113
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.1	103.7
85	60.0	46.2	69.2
99	65.8	48.8	73.2

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

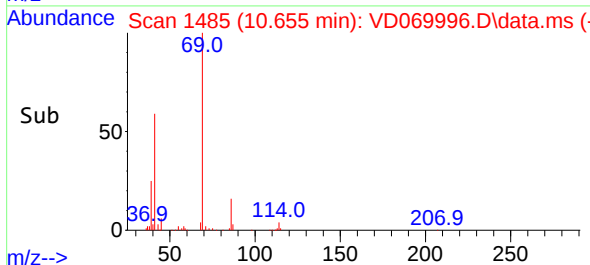
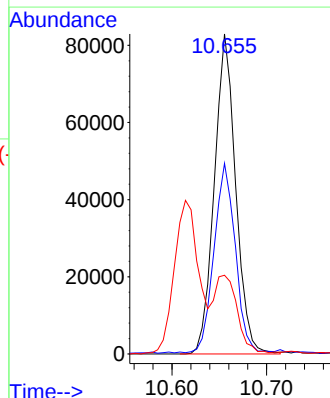
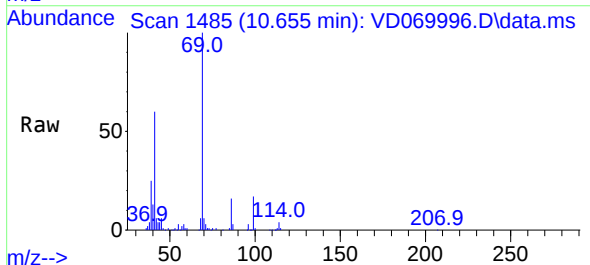
Manual Integrations
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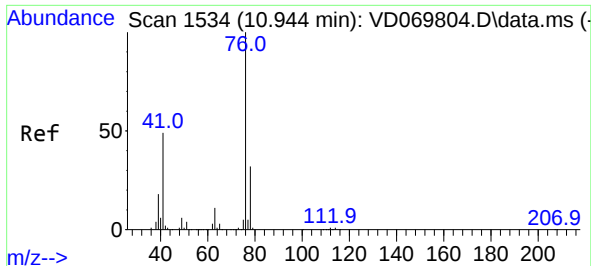
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#56
Ethyl methacrylate
Concen: 21.921 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

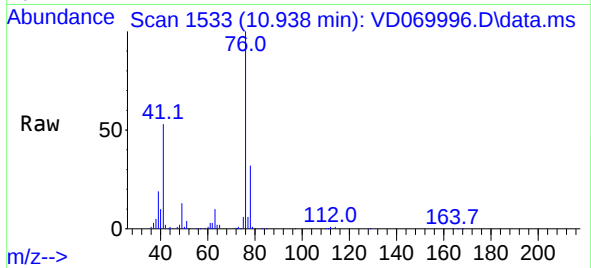
Tgt Ion:	69	Resp:	129867
Ion	Ratio	Lower	Upper
69	100		
41	58.7	50.2	75.2
39	26.4	22.0	33.0





#57
1,3-Dichloropropane
Concen: 21.973 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

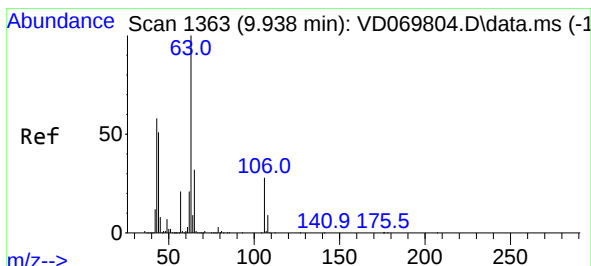
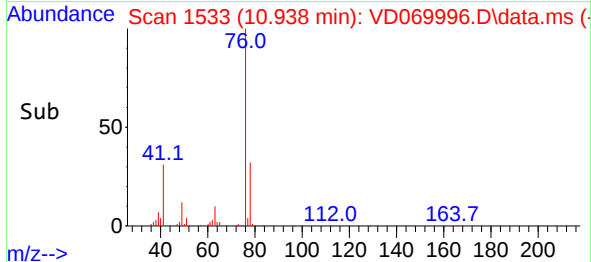
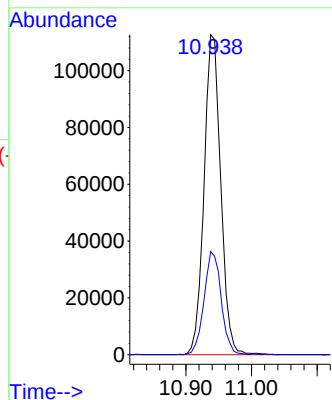
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



Tgt Ion: 76 Resp: 199782
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

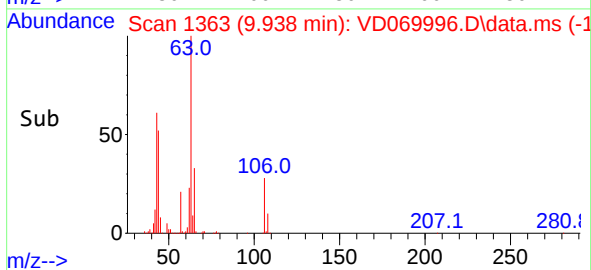
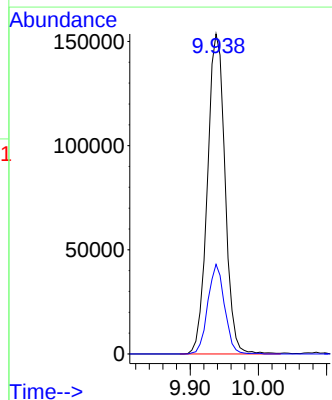
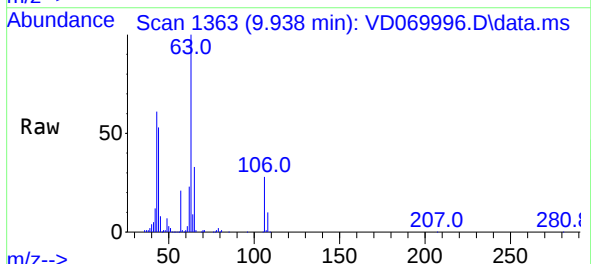
Manual Integrations
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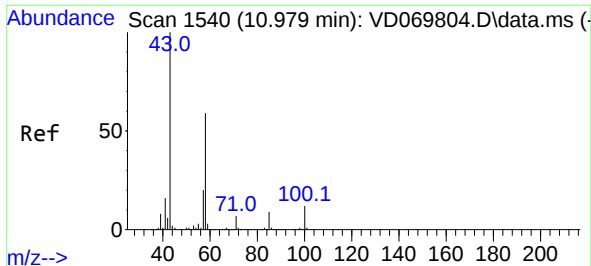
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#58
2-Chloroethyl Vinyl ether
Concen: 107.506 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 63 Resp: 276205
Ion Ratio Lower Upper
63 100
106 26.6 21.8 32.6





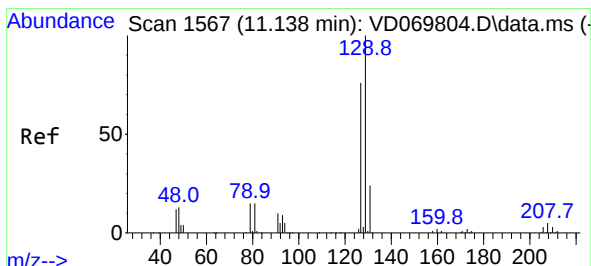
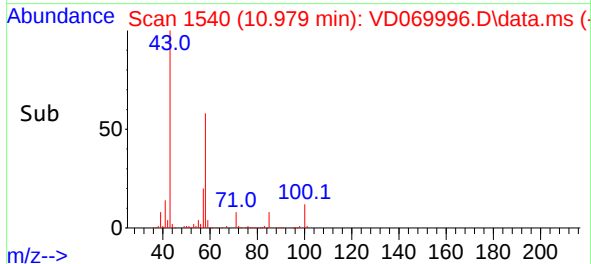
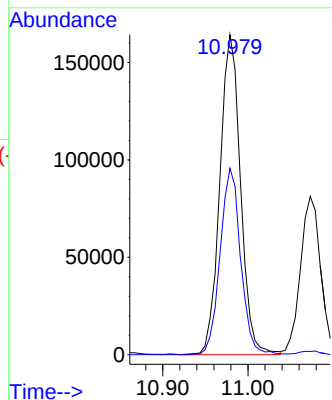
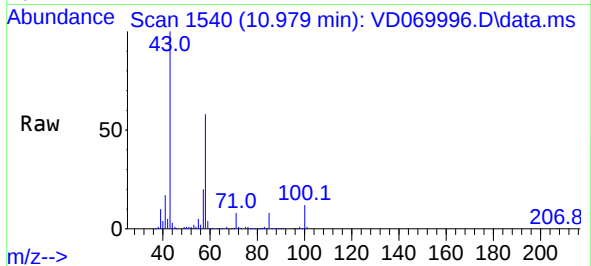
#59
2-Hexanone
Concen: 121.477 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 43 Resp: 277644
Ion Ratio Lower Upper
43 100
58 57.7 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
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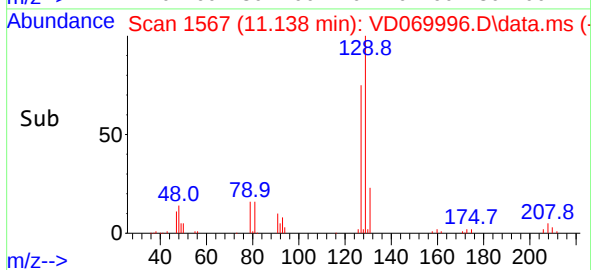
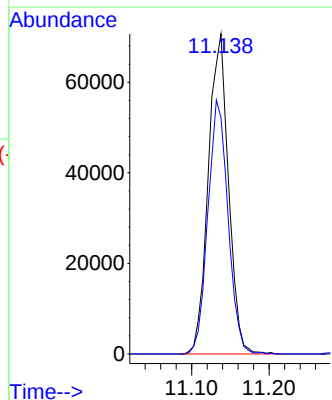
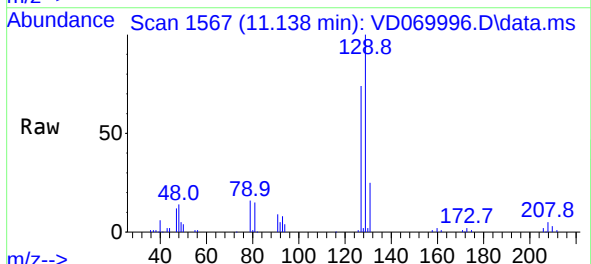
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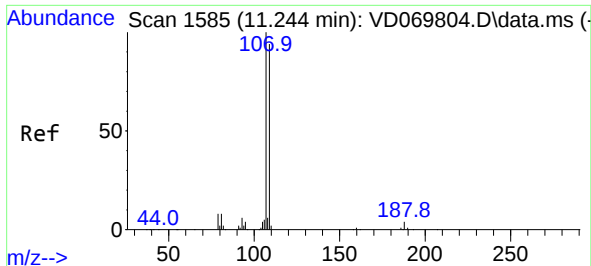
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#60
Dibromochloromethane
Concen: 21.012 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 129 Resp: 127862
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





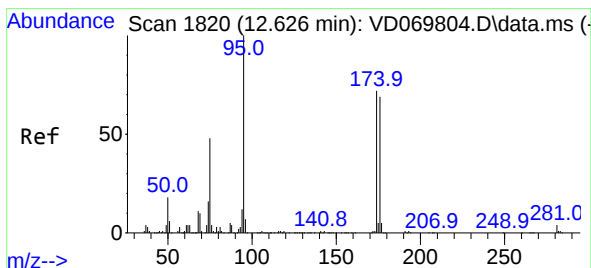
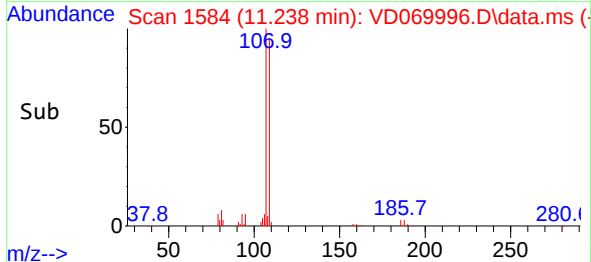
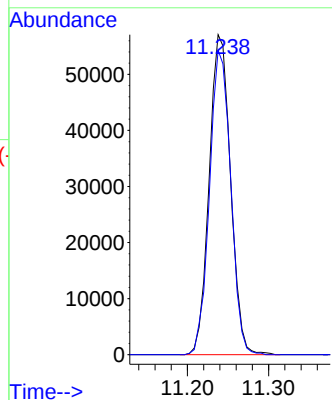
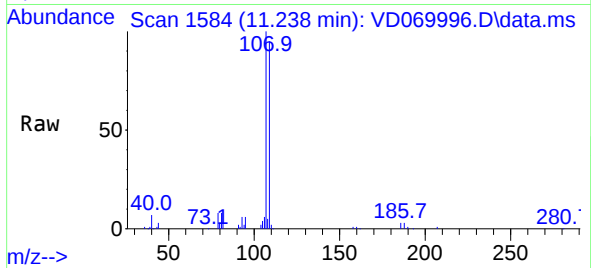
#61
1,2-Dibromoethane
Concen: 21.540 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:107 Resp: 104205
Ion Ratio Lower Upper
107 100
109 94.3 74.5 111.7

Instrument :
MSVOA_D
ClientSampleId :
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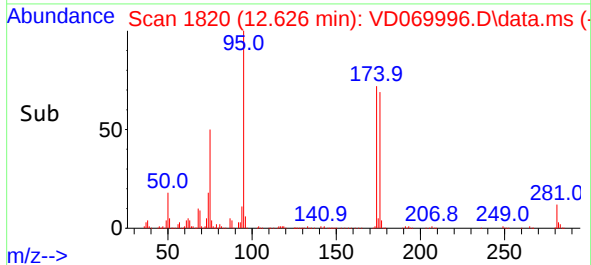
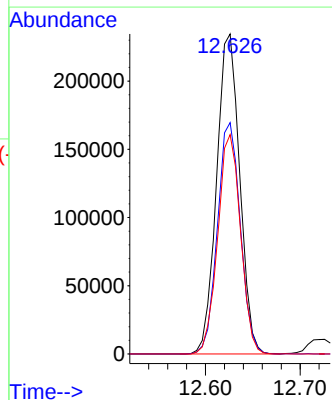
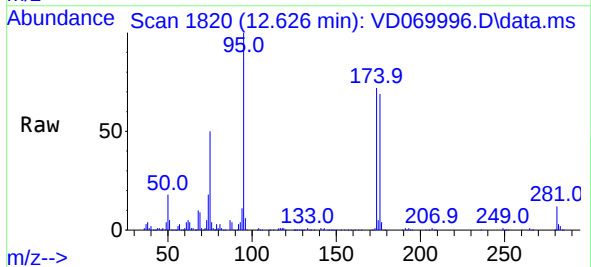
Manual Integrations
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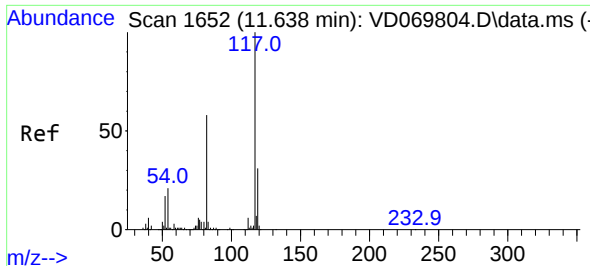
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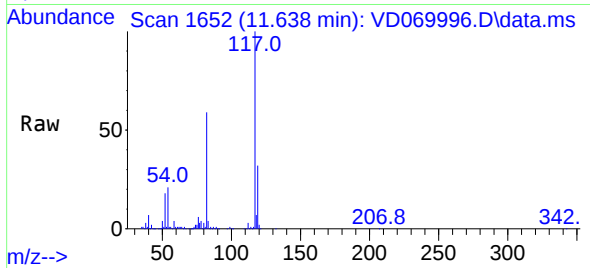
#62
4-Bromofluorobenzene
Concen: 51.974 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 95 Resp: 397900
Ion Ratio Lower Upper
95 100
174 71.6 0.0 142.6
176 67.6 0.0 134.2

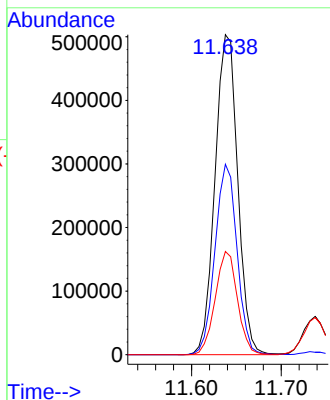
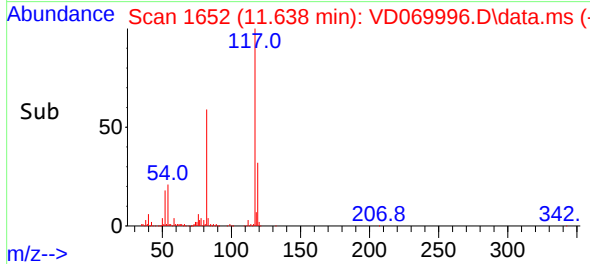




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



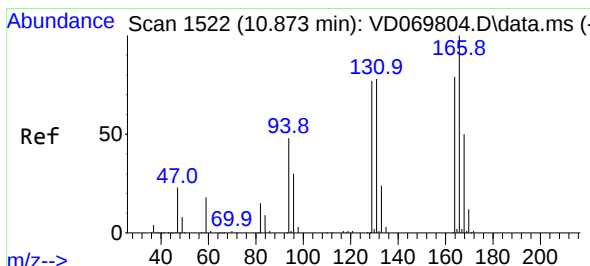
Tgt Ion:117 Resp: 886365
Ion Ratio Lower Upper
117 100
82 59.5 46.3 69.5
119 32.3 24.7 37.1



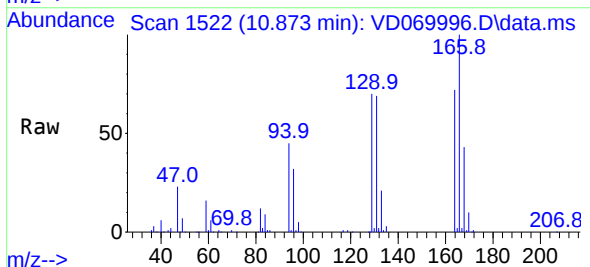
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

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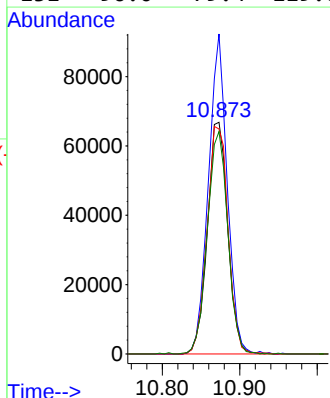
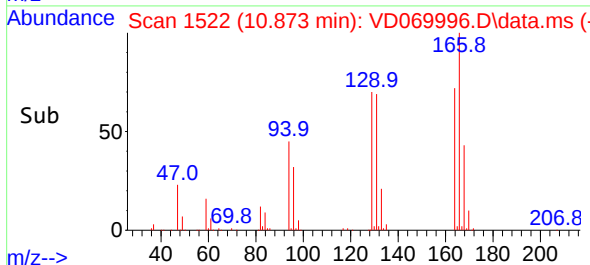
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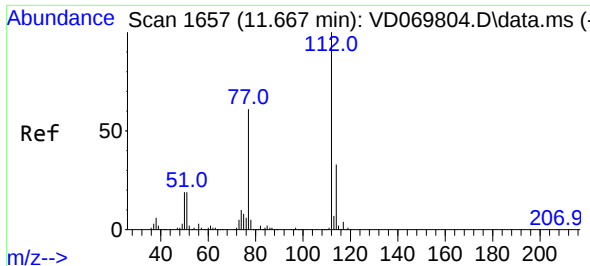


#64
Tetrachloroethene
Concen: 21.595 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



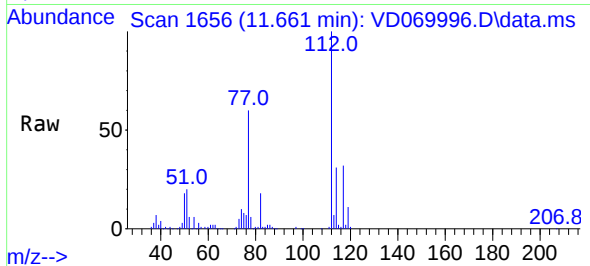
Tgt Ion:164 Resp: 122016
Ion Ratio Lower Upper
164 100
166 138.1 101.8 152.8
129 97.1 78.8 118.2
131 96.0 79.4 119.0





#65
Chlorobenzene
Concen: 21.779 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

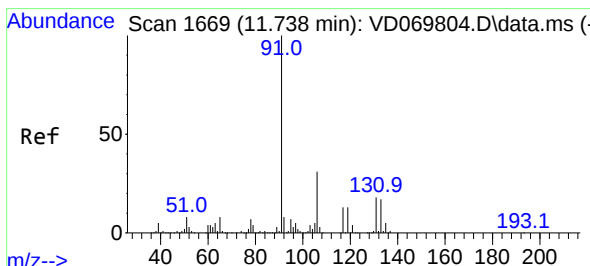
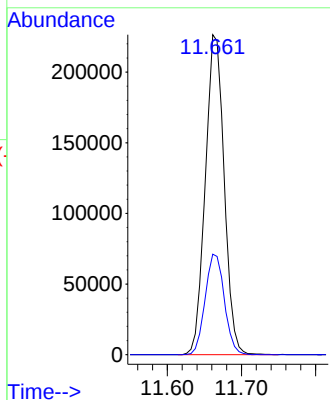
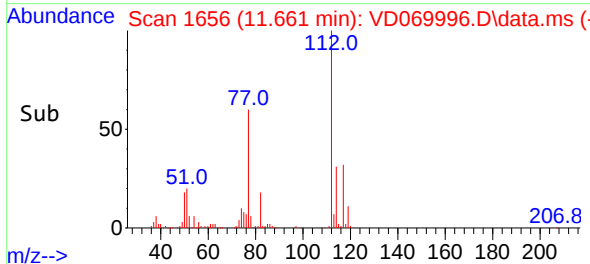
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



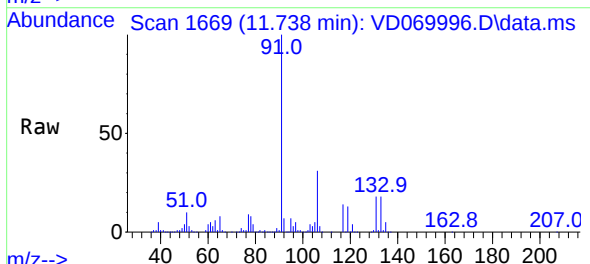
Tgt Ion:112 Resp: 399947
Ion Ratio Lower Upper
112 100
114 31.4 26.5 39.7

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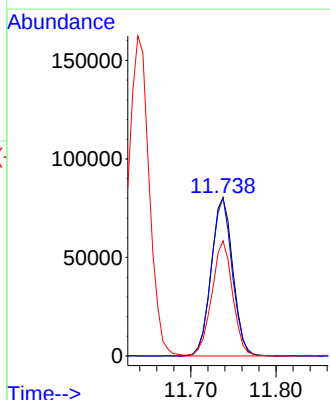
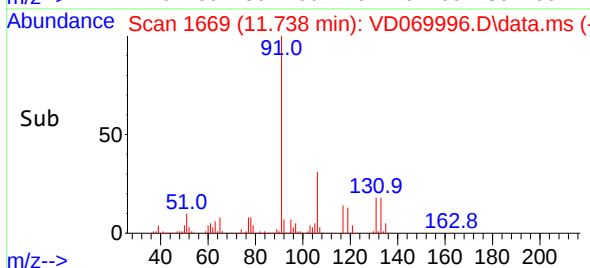
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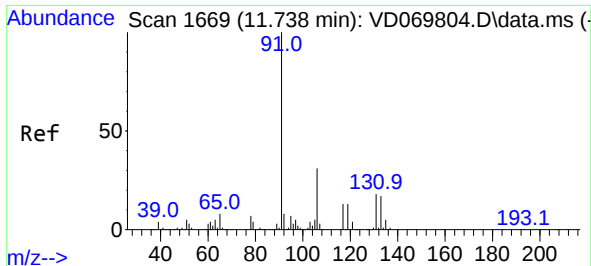


#66
1,1,1,2-Tetrachloroethane
Concen: 21.392 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



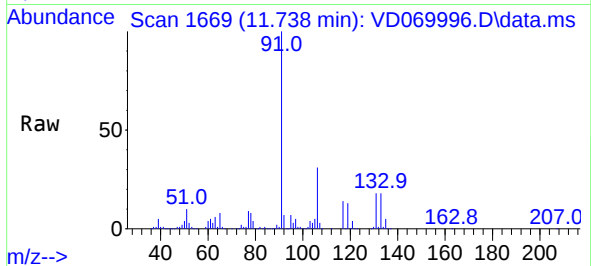
Tgt Ion:131 Resp: 141316
Ion Ratio Lower Upper
131 100
133 97.2 46.4 139.1
119 70.3 34.2 102.5





#67
Ethyl Benzene
Concen: 21.900 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

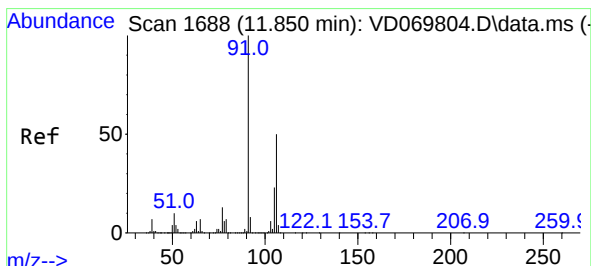
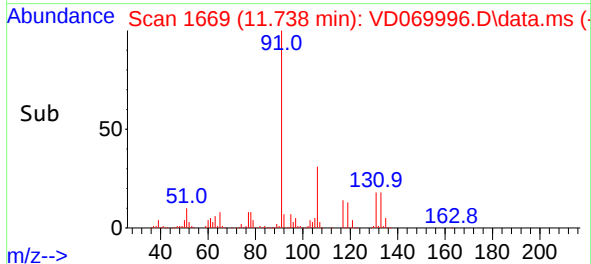
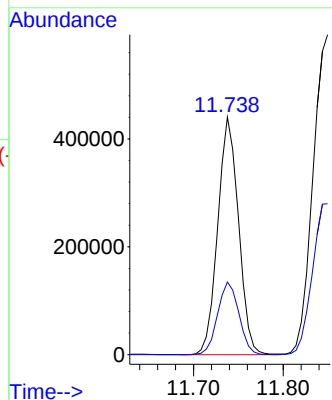
Instrument :
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ClientSampleId :
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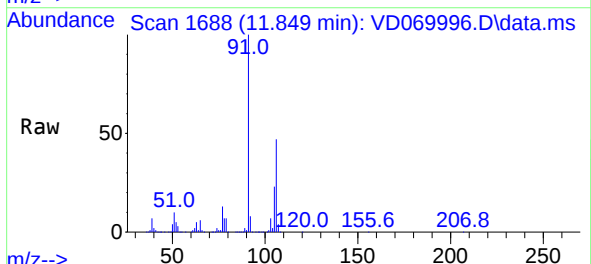
Tgt Ion: 91 Resp: 708025
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

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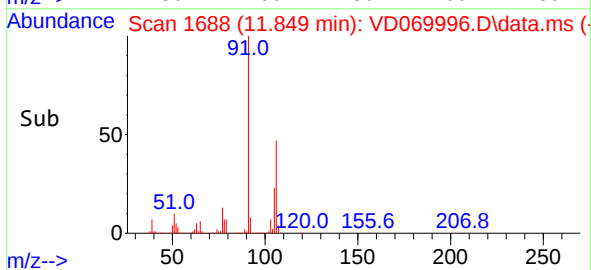
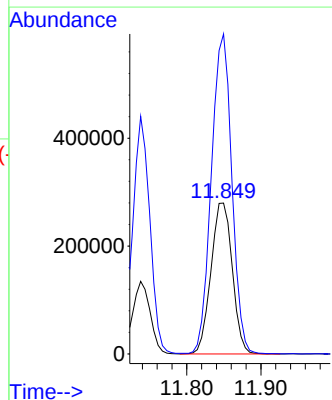
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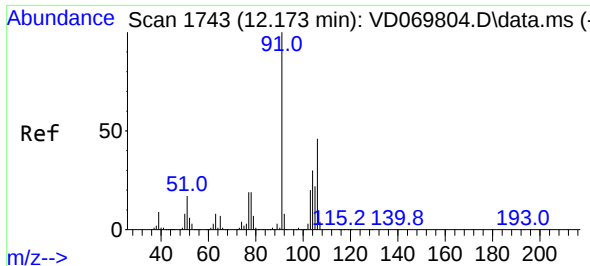


#68
m/p-Xylenes
Concen: 44.611 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



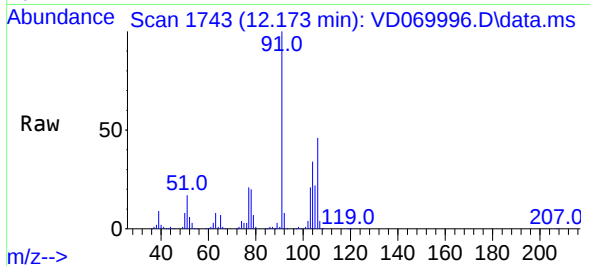
Tgt Ion: 106 Resp: 559113
Ion Ratio Lower Upper
106 100
91 203.3 162.4 243.6





#69
o-Xylene
Concen: 21.506 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

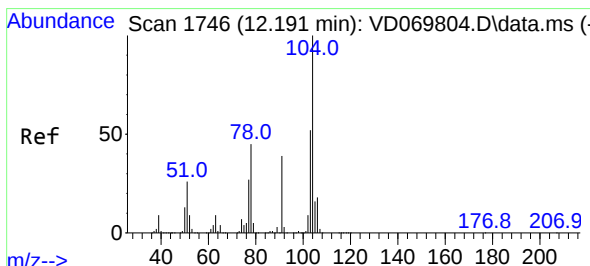
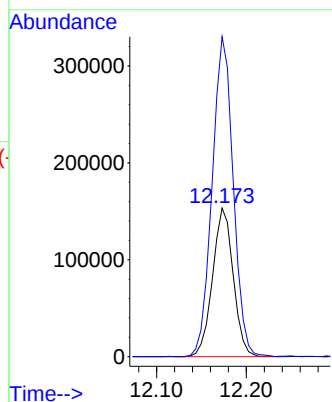
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



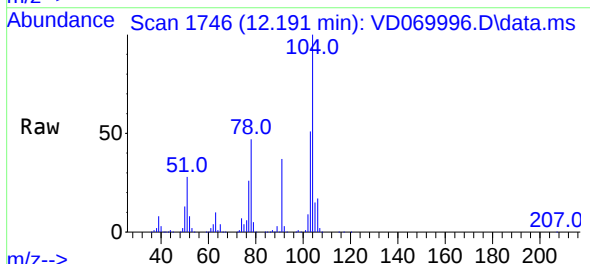
Tgt Ion:106 Resp: 245036
Ion Ratio Lower Upper
106 100
91 219.9 107.6 322.8

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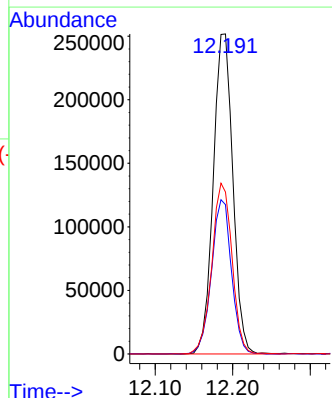
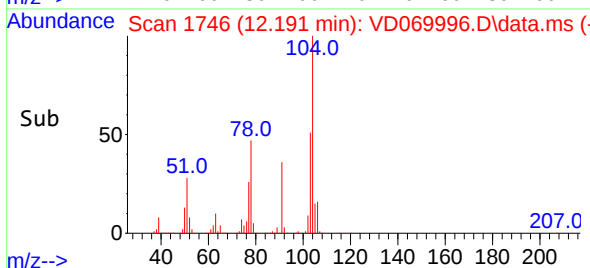
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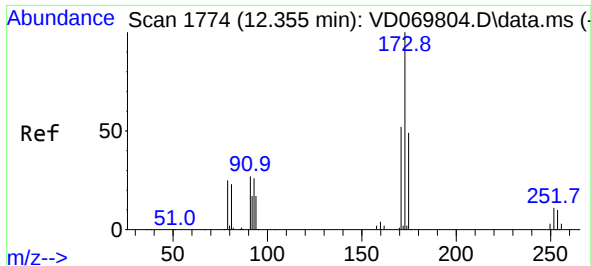


#70
Styrene
Concen: 22.388 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

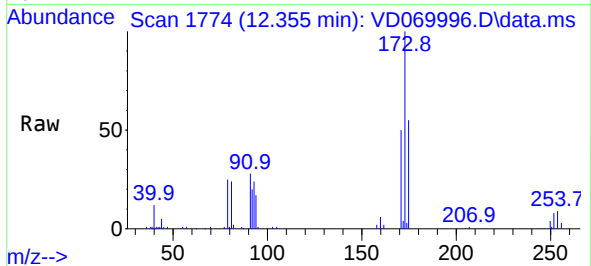


Tgt Ion:104 Resp: 442077
Ion Ratio Lower Upper
104 100
78 49.1 39.7 59.5
103 55.1 44.0 66.0

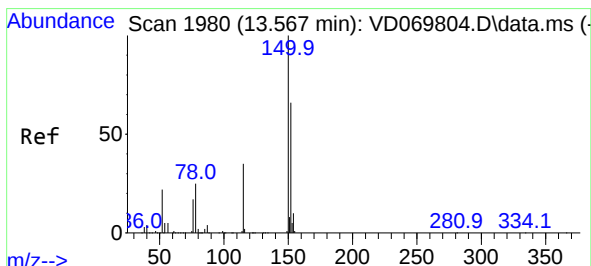
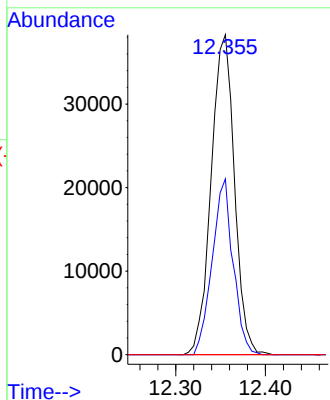
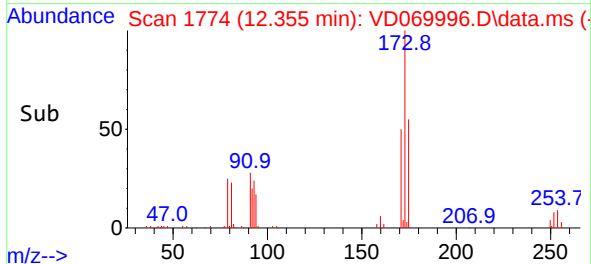




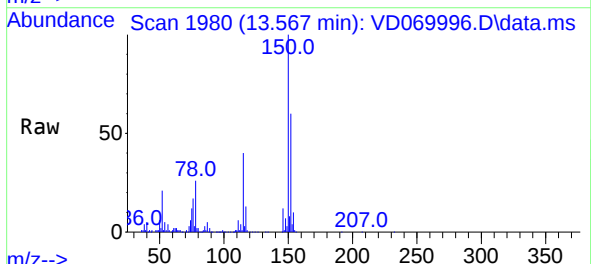
#71
Bromoform
Concen: 21.528 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



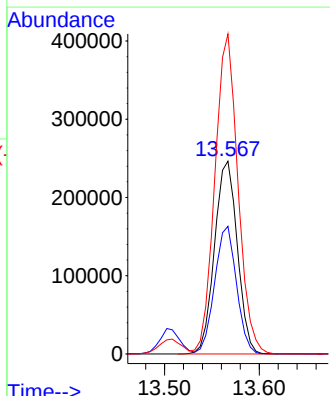
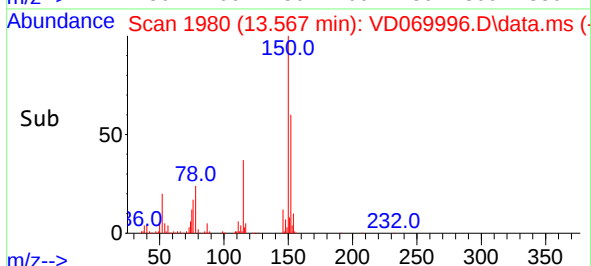
Tgt Ion:173 Resp: 69065
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



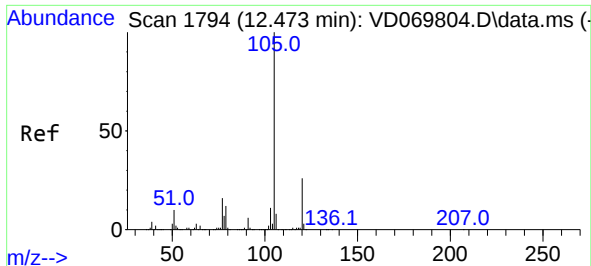
Tgt Ion:152 Resp: 412349
Ion Ratio Lower Upper
152 100
115 63.6 31.1 93.3
150 168.2 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
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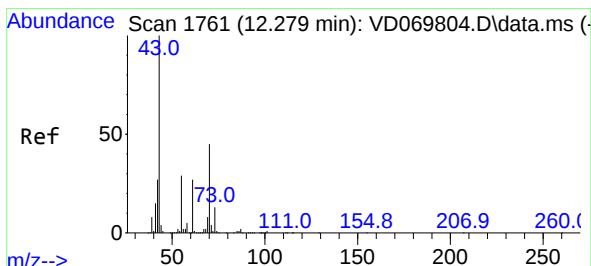
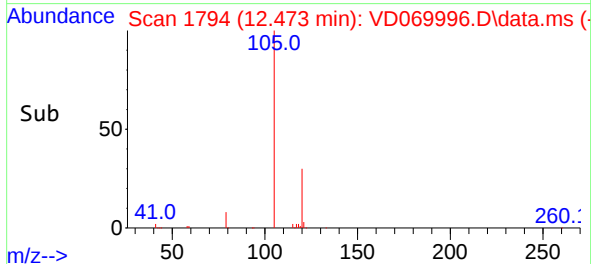
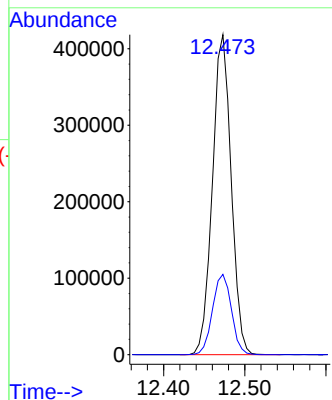
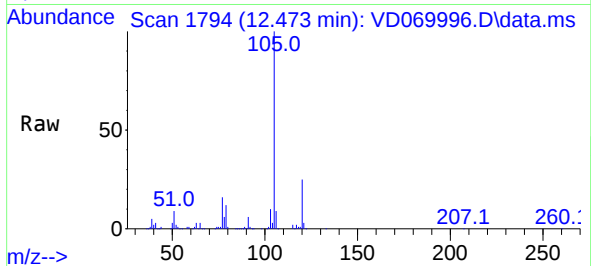
#73
Isopropylbenzene
Concen: 22.651 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 105 Resp: 671108
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

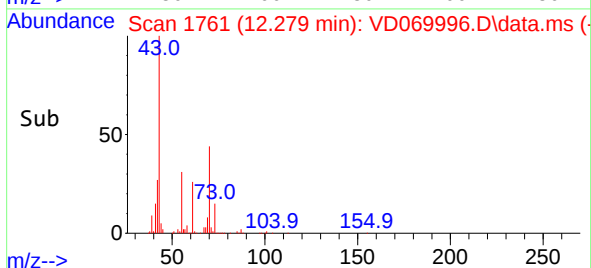
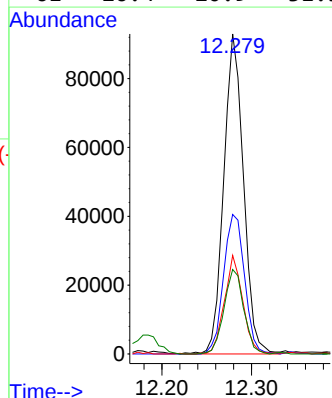
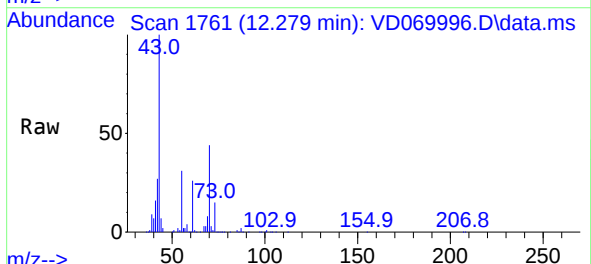
Manual Integrations
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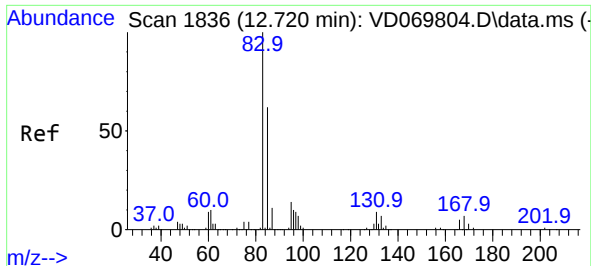
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#74
N-ethyl acetate
Concen: 23.318 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 43 Resp: 142103
Ion Ratio Lower Upper
43 100
70 46.4 37.9 56.9
55 28.8 23.7 35.5
61 26.4 20.9 31.3





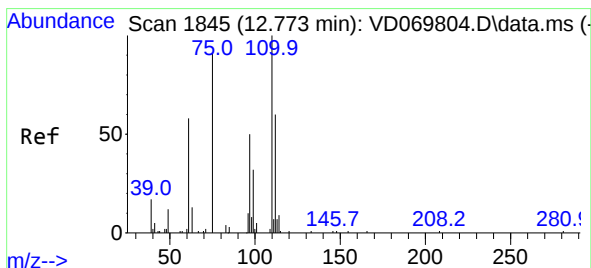
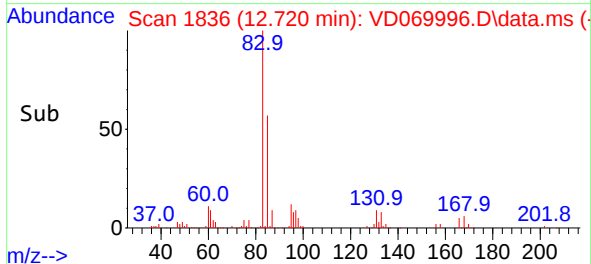
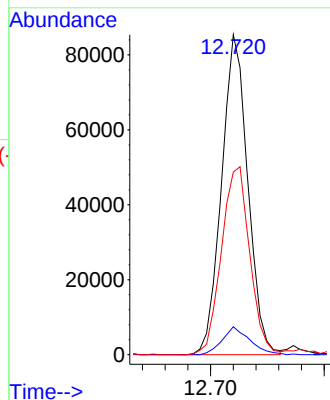
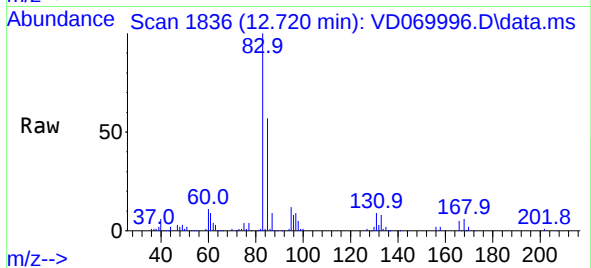
#75
1,1,2,2-Tetrachloroethane
Concen: 23.164 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 83 Resp: 137055
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 63.2 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

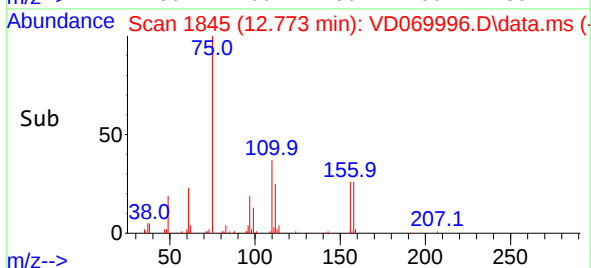
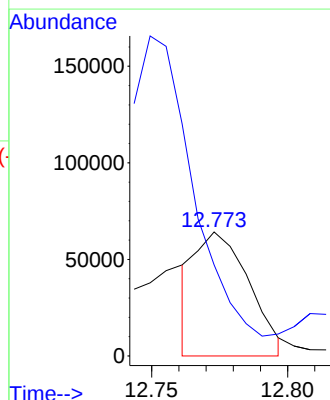
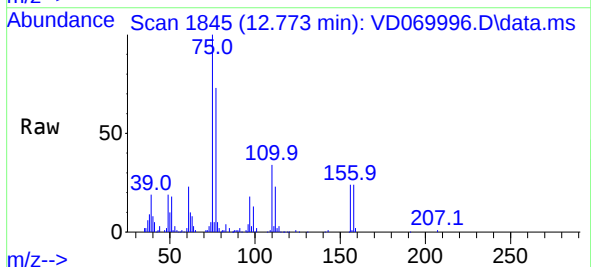
Manual Integrations
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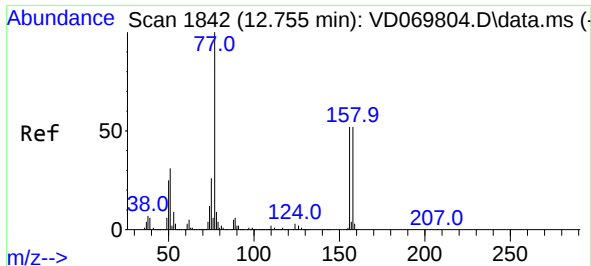
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 20.132 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 75 Resp: 88236
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





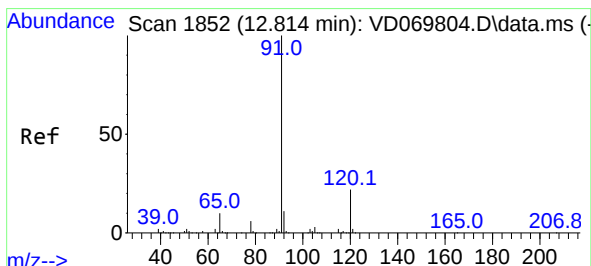
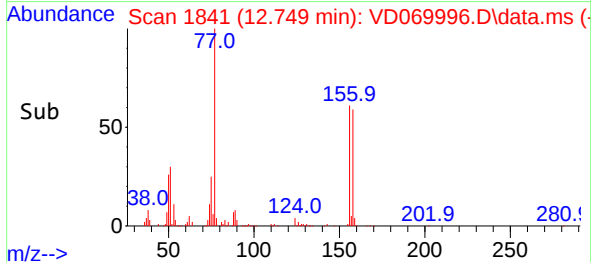
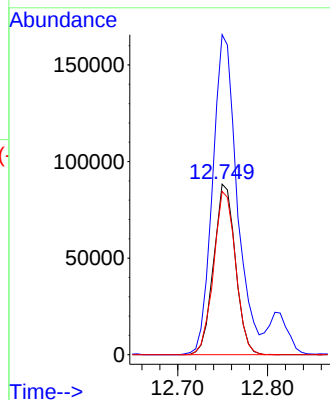
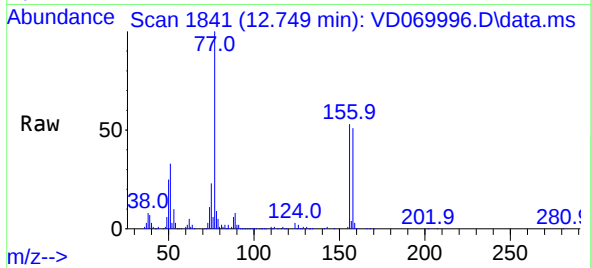
#77
Bromobenzene
Concen: 22.274 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:156 Resp: 148635
Ion Ratio Lower Upper
156 100
77 210.6 107.1 321.3
158 97.0 48.1 144.3

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

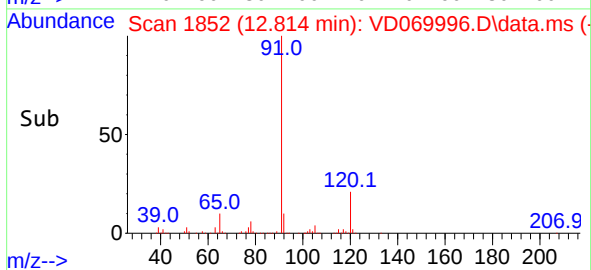
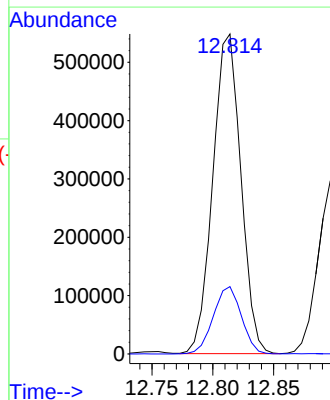
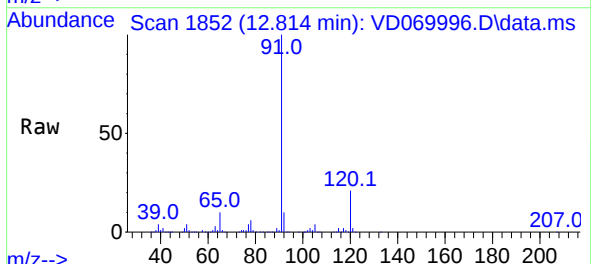
Manual Integrations
APPROVED

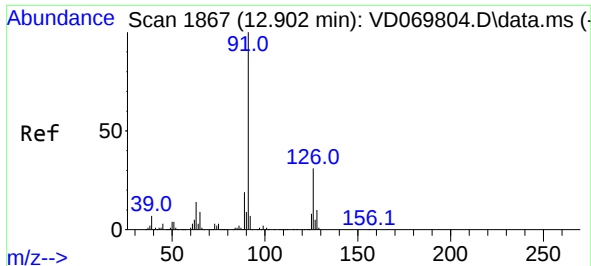
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#78
n-propylbenzene
Concen: 23.087 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 91 Resp: 878522
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.7





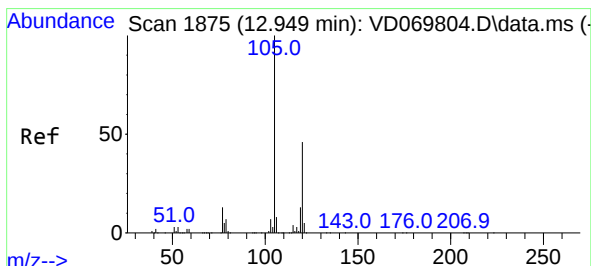
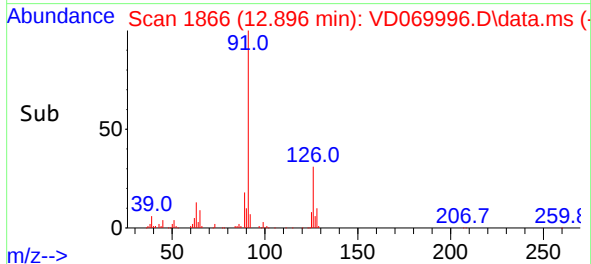
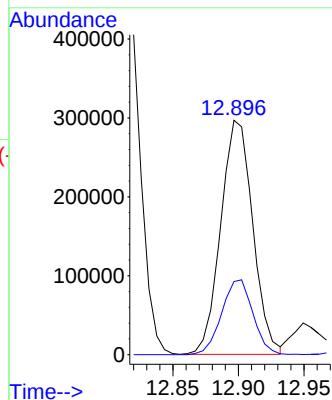
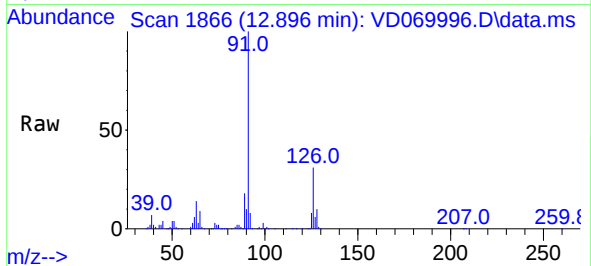
#79
2-Chlorotoluene
Concen: 22.836 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 91 Resp: 504759
Ion Ratio Lower Upper
91 100
126 31.2 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

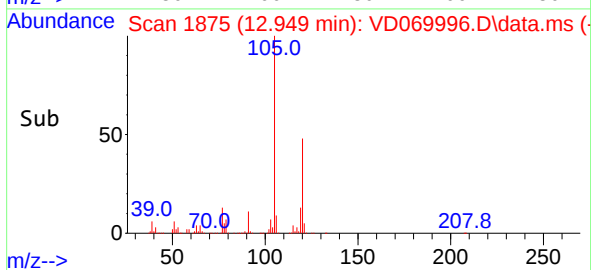
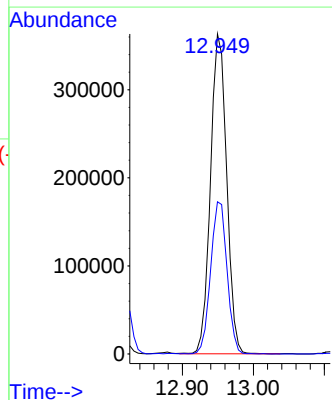
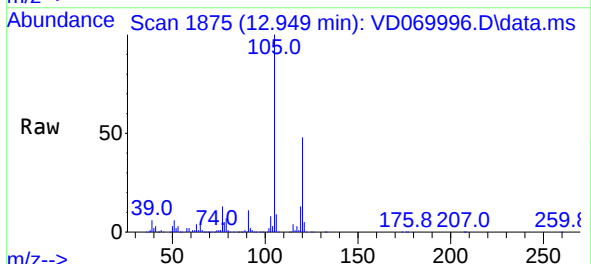
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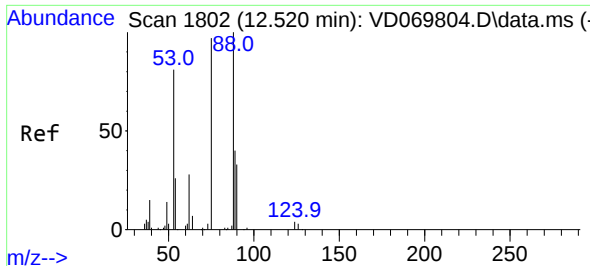
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#80
1,3,5-Trimethylbenzene
Concen: 22.702 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:105 Resp: 575366
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.2





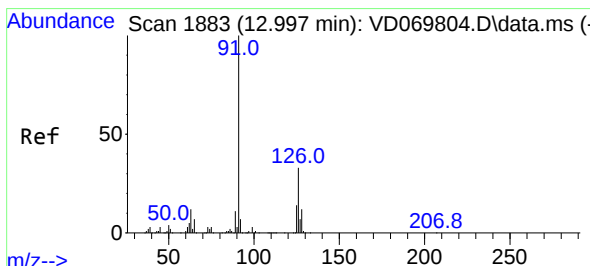
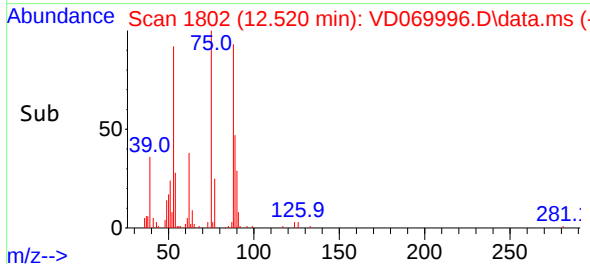
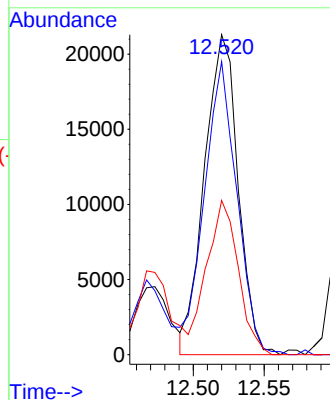
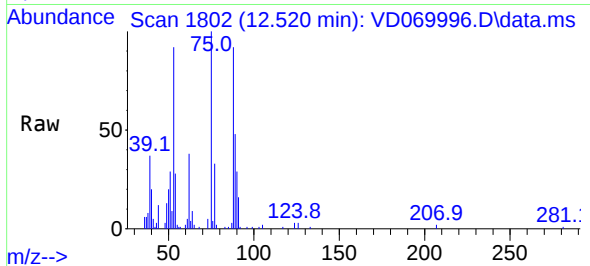
#81
trans-1,4-Dichloro-2-butene
Concen: 24.220 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion: 75 Resp: 34992
Ion Ratio Lower Upper
75 100
53 88.4 67.2 100.8
89 45.2 35.8 53.6

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

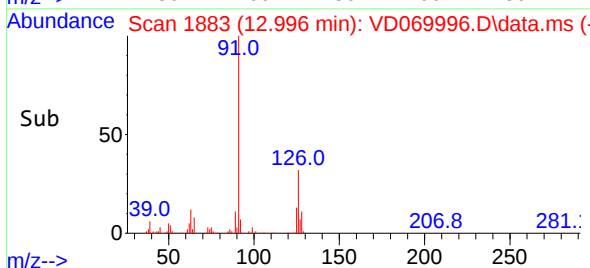
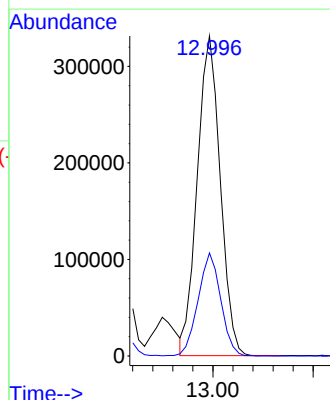
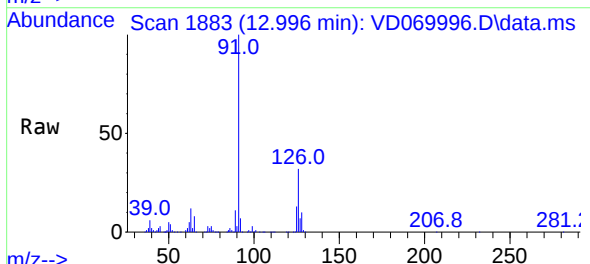
Manual Integrations
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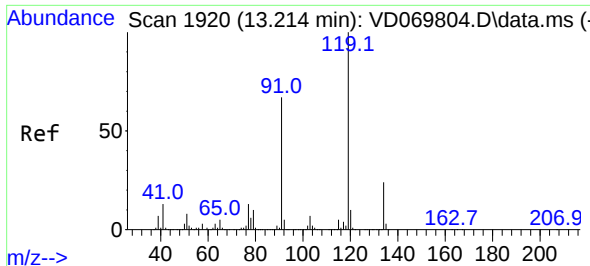
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#82
4-Chlorotoluene
Concen: 22.858 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

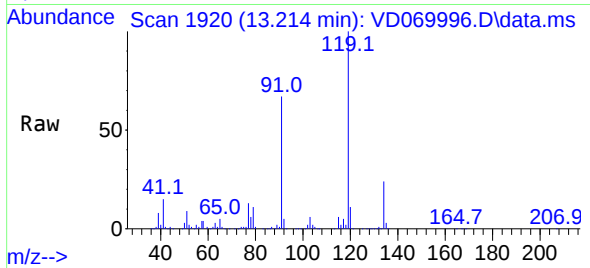
Tgt Ion: 91 Resp: 528198
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.6





#83
tert-Butylbenzene
Concen: 22.256 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

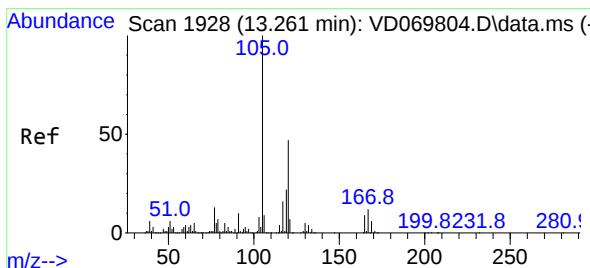
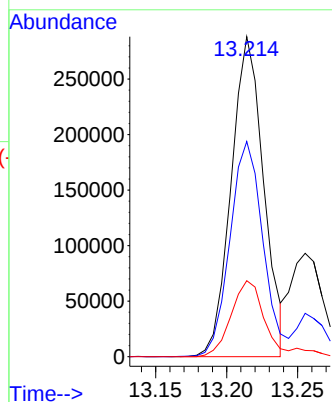
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



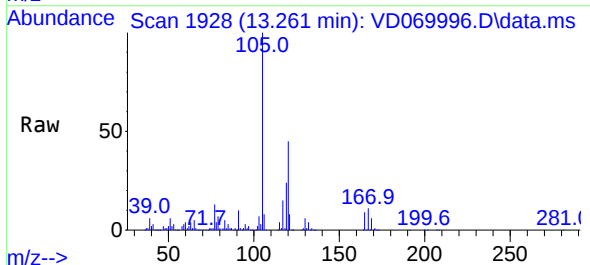
Tgt Ion:119 Resp: 458601
Ion Ratio Lower Upper
119 100
91 68.6 33.7 101.1
134 23.8 13.3 39.8

Manual Integrations
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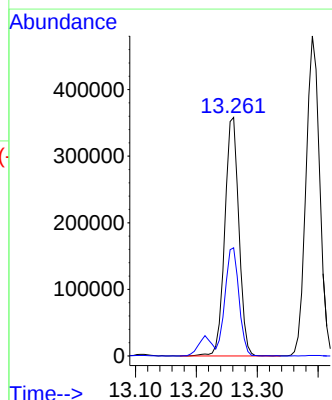
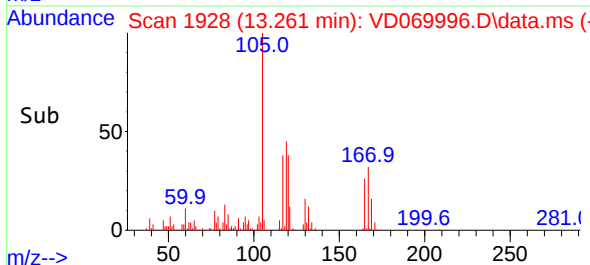
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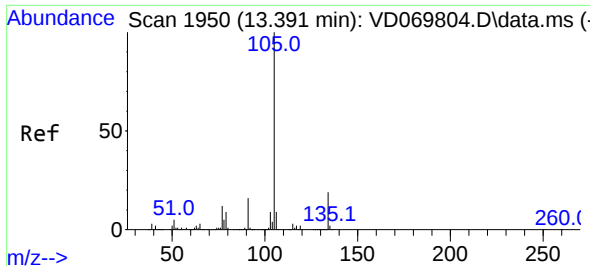


#84
1,2,4-Trimethylbenzene
Concen: 23.001 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



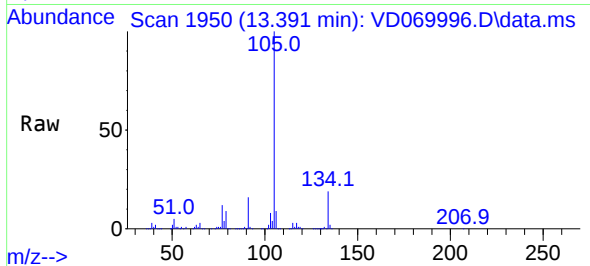
Tgt Ion:105 Resp: 575091
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
sec-Butylbenzene
Concen: 22.976 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

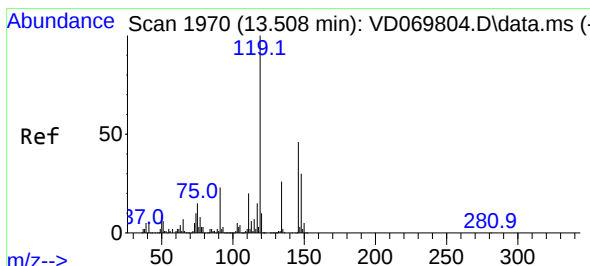
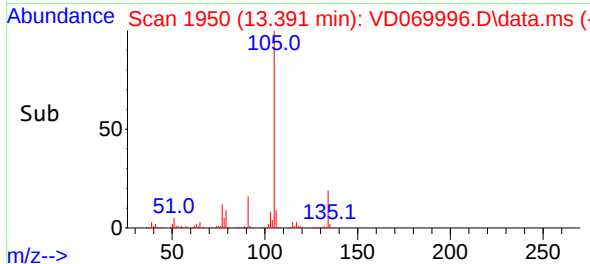
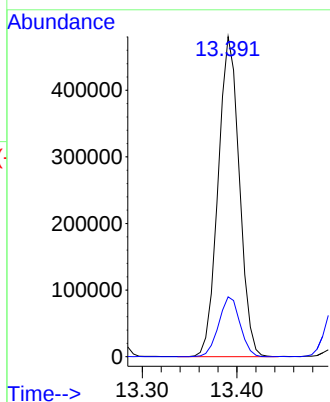
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



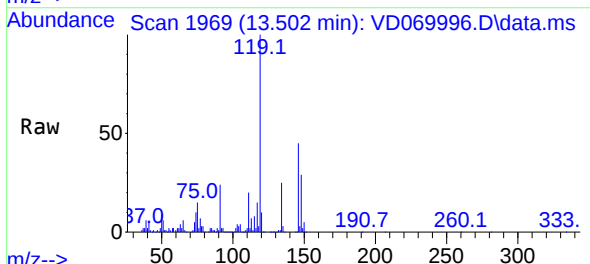
Tgt Ion:105 Resp: 748468
Ion Ratio Lower Upper
105 100
134 18.8 9.6 28.6

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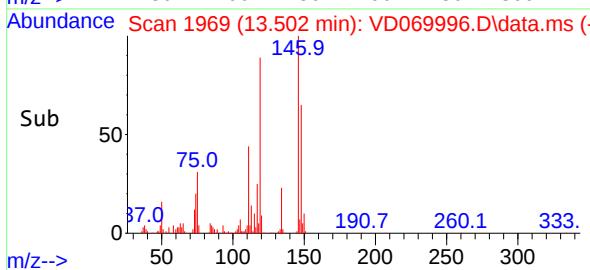
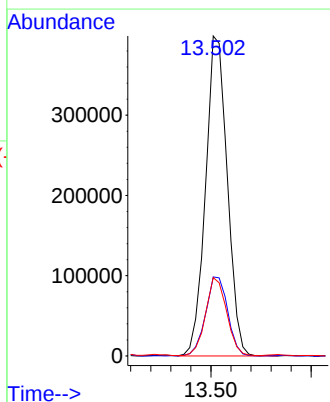
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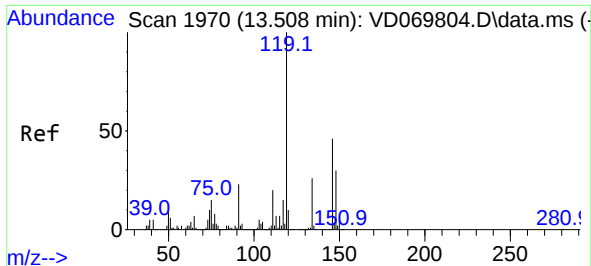


#86
p-Isopropyltoluene
Concen: 22.684 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



Tgt Ion:119 Resp: 600338
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.8
91 23.5 11.7 35.1





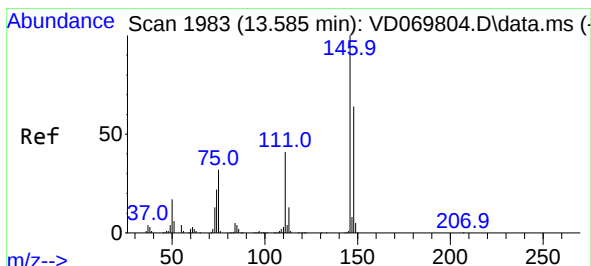
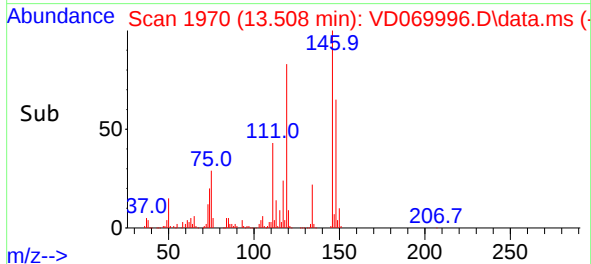
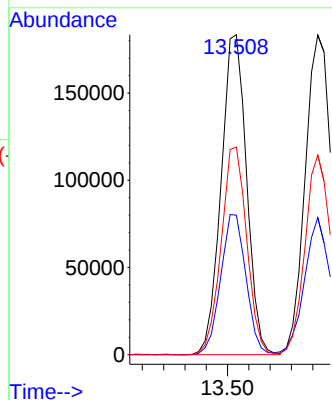
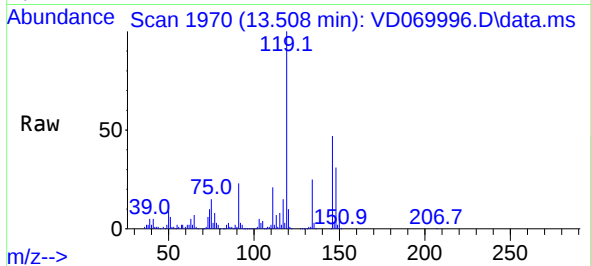
#87
1,3-Dichlorobenzene
Concen: 21.728 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:146 Resp: 304408
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 65.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

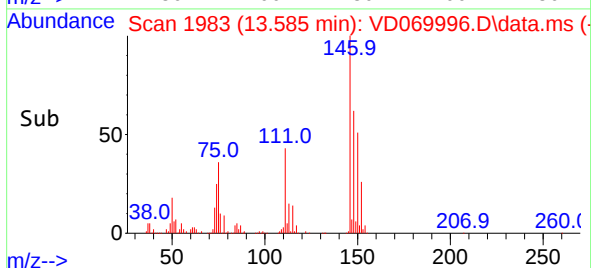
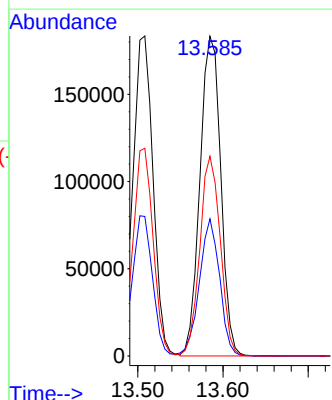
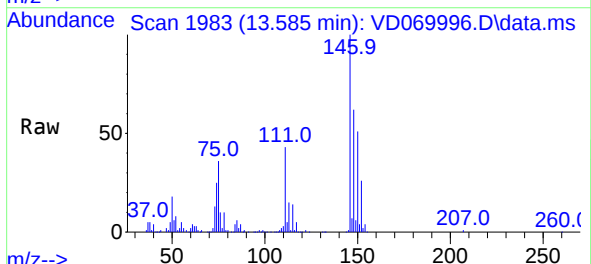
Manual Integrations
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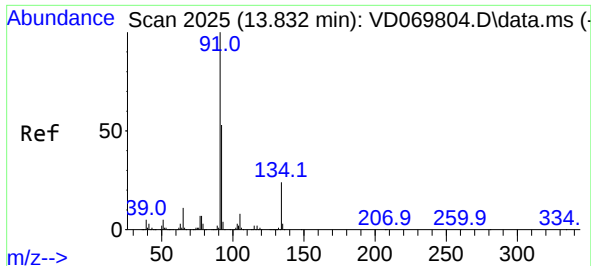
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#88
1,4-Dichlorobenzene
Concen: 22.279 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

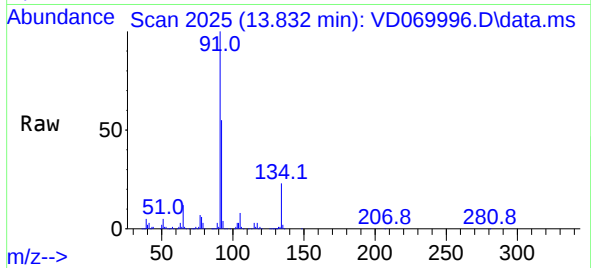
Tgt Ion:146 Resp: 311099
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.4
148 61.6 31.6 95.0





#89
n-Butylbenzene
Concen: 22.492 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

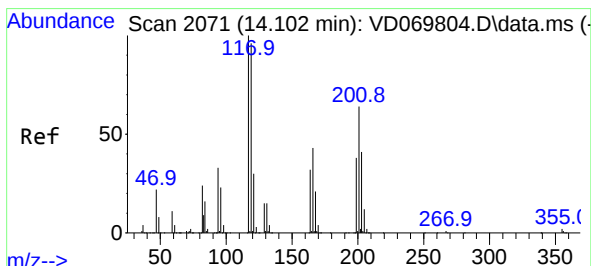
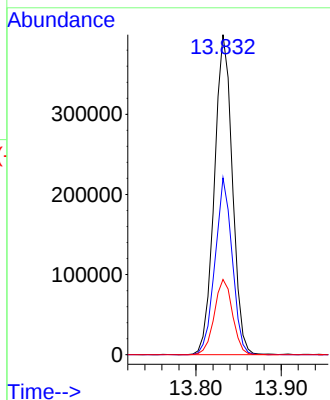
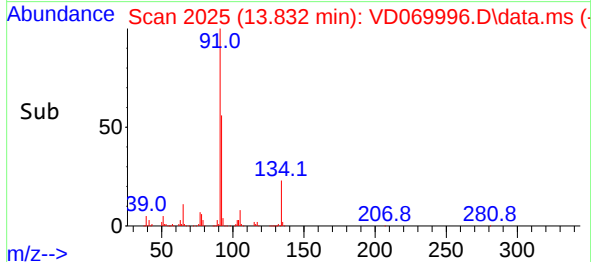
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ClientSampleId :
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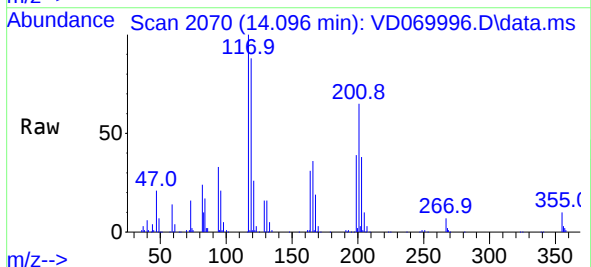
Tgt Ion: 91 Resp: 587454
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 23.8 11.9 35.7

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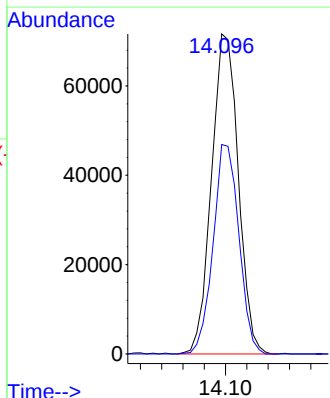
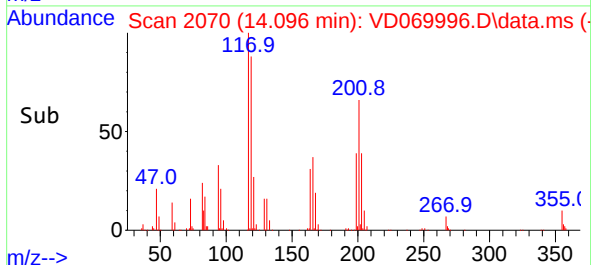
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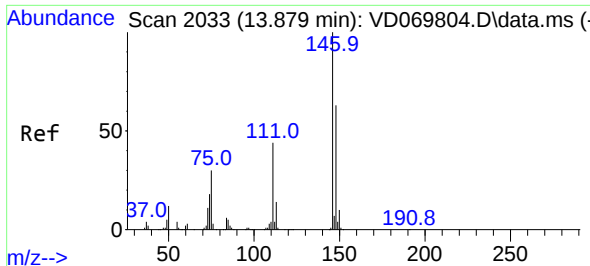


#90
Hexachloroethane
Concen: 22.325 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



Tgt Ion: 117 Resp: 125153
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.5





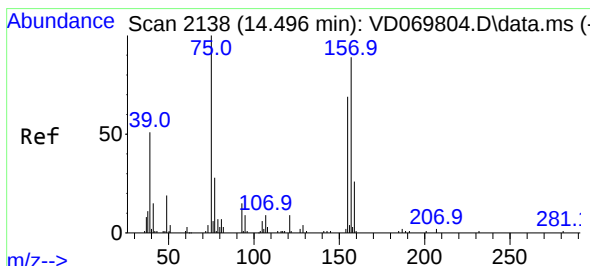
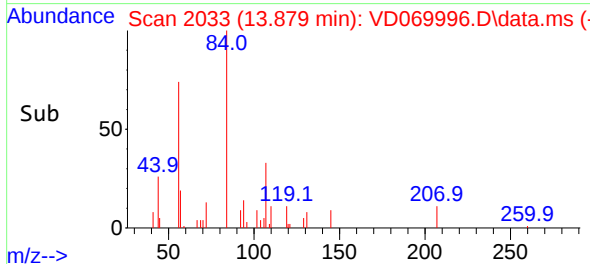
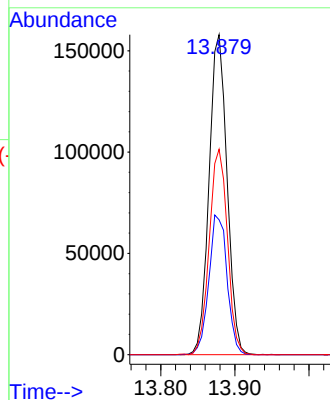
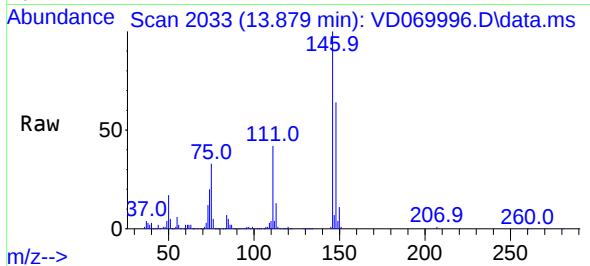
#91
1,2-Dichlorobenzene
Concen: 22.026 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:146 Resp: 266334
Ion Ratio Lower Upper
146 100
111 44.3 21.7 65.1
148 64.8 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

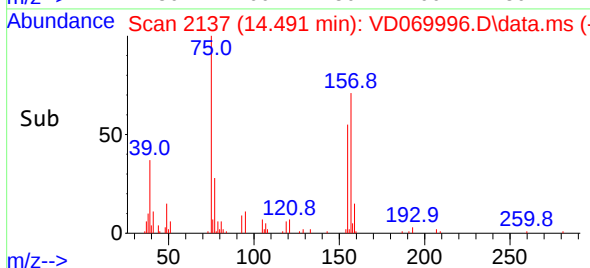
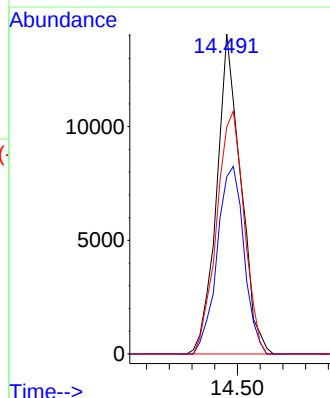
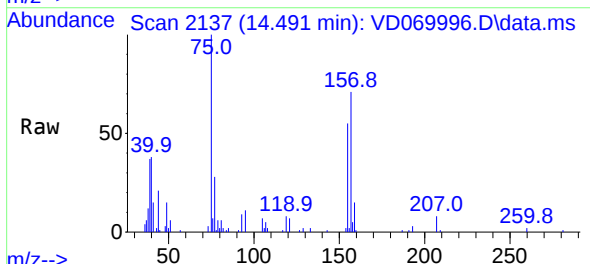
Manual Integrations
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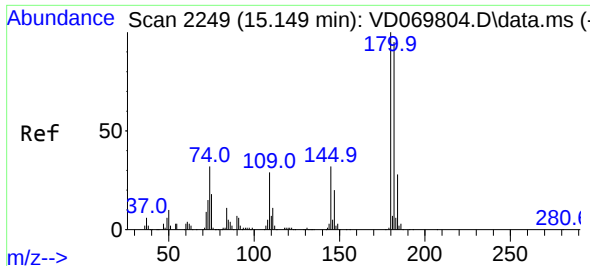
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#92
1,2-Dibromo-3-Chloropropane
Concen: 24.426 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

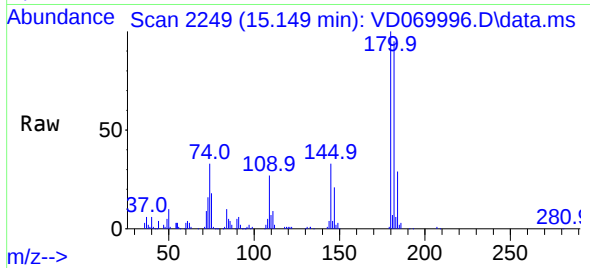
Tgt Ion: 75 Resp: 20811
Ion Ratio Lower Upper
75 100
155 65.1 36.3 108.9
157 85.9 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 22.808 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

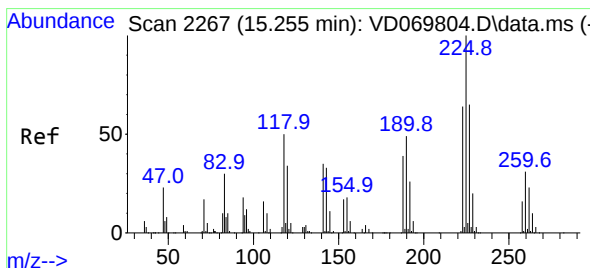
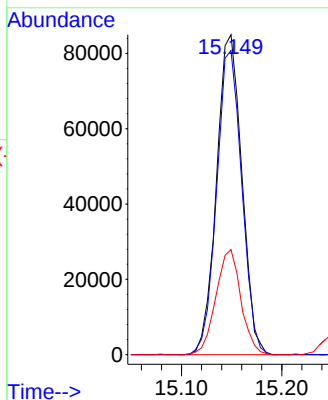
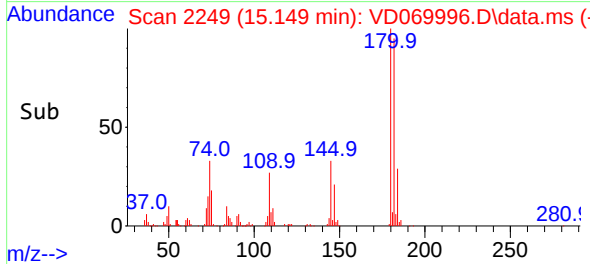
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01



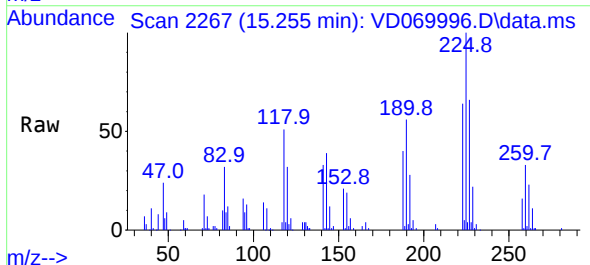
Tgt Ion:180 Resp: 148800
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 32.5 16.4 49.2

Manual Integrations
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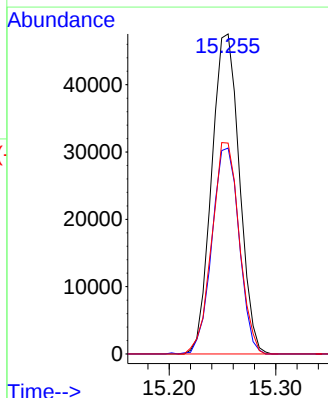
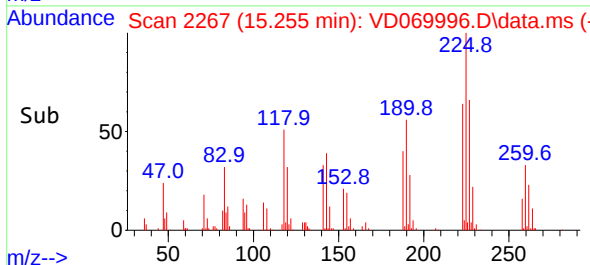
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8/10/2021 6:08:40 PM

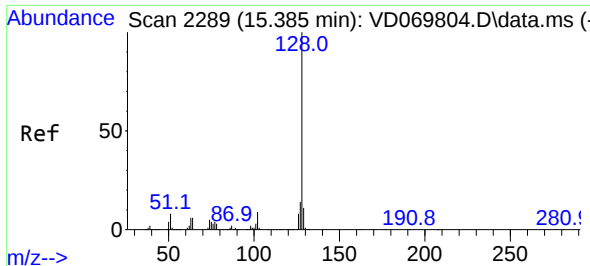


#94
Hexachlorobutadiene
Concen: 21.532 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56



Tgt Ion:225 Resp: 85931
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 65.1 31.9 95.7





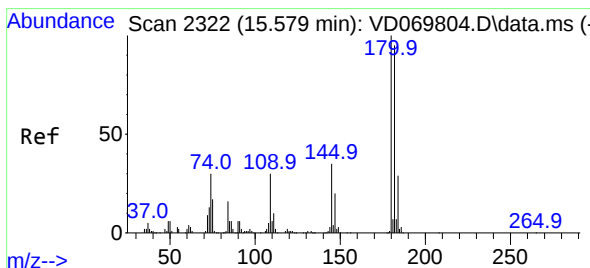
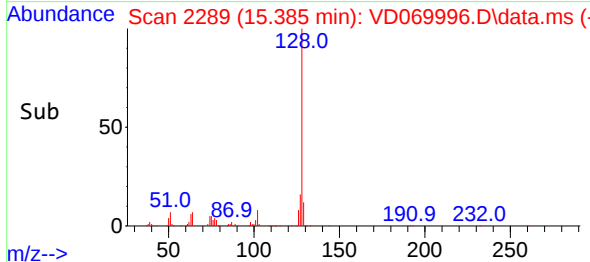
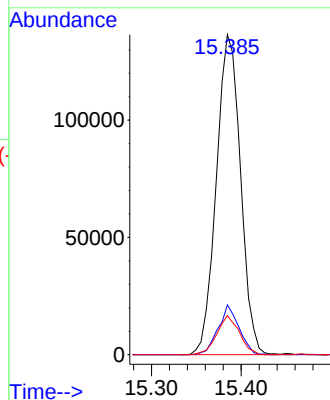
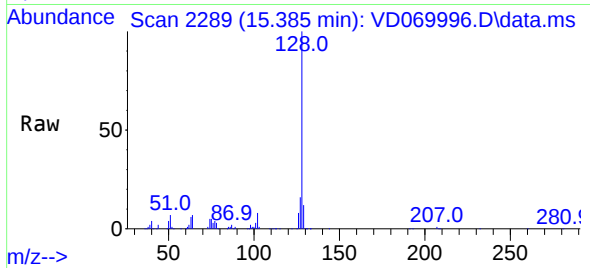
#95
Naphthalene
Concen: 22.068 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:128 Resp: 255610
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.4 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBS01

Manual Integrations
APPROVED

MMDadoda
8/10/2021 6:08:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.490 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD069996.D
Acq: 09 Aug 2021 14:56

Tgt Ion:180 Resp: 126885
Ion Ratio Lower Upper
180 100
182 96.7 47.3 142.0
145 34.9 17.3 51.9

