

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069823.D
 Acq On : 23 Jul 2021 12:33
 Operator : VA/SY
 Sample : VD0723SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0723SBS01

Manual Integrations
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 7/26/2021 5:19:01 PM

Quant Time: Jul 24 01:33:19 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	585314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1039355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	985284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	470190	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	359230	53.364	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.720%			
35) Dibromofluoromethane	7.908	113	369006	56.319	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.640%			
50) Toluene-d8	10.338	98	1422637	56.310	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.620%			
62) 4-Bromofluorobenzene	12.626	95	477769	56.584	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	132863	21.566	ug/l	100
3) Chloromethane	2.209	50	183581	20.542	ug/l	98
4) Vinyl Chloride	2.344	62	198566	21.125	ug/l	98
5) Bromomethane	2.750	94	135860	23.486	ug/l	99
6) Chloroethane	2.909	64	123931	20.342	ug/l	99
7) Trichlorofluoromethane	3.268	101	240982	20.767	ug/l	100
8) Diethyl Ether	3.709	74	63694	19.515	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	153471	20.825	ug/l	100
10) Methyl Iodide	4.297	142	116667	18.386	ug/l	99
11) Tert butyl alcohol	5.226	59	36292	104.190	ug/l	96
12) 1,1-Dichloroethene	4.067	96	136636	20.403	ug/l	91
13) Acrolein	3.920	56	49765	102.061	ug/l	97
14) Allyl chloride	4.709	41	193966	19.755	ug/l	99
15) Acrylonitrile	5.420	53	152152	99.096	ug/l	98
16) Acetone	4.156	43	126204	103.782	ug/l	98
17) Carbon Disulfide	4.403	76	490566	20.487	ug/l	99
18) Methyl Acetate	4.715	43	70222	19.902	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	269412	19.417	ug/l	100
20) Methylene Chloride	4.962	84	247262	24.902	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	162189	20.553	ug/l	92
22) Diisopropyl ether	6.362	45	440048	20.625	ug/l	95
23) Vinyl Acetate	6.303	43	989209	97.773	ug/l	98
24) 1,1-Dichloroethane	6.261	63	295933	20.082	ug/l	97
25) 2-Butanone	7.209	43	170459	103.365	ug/l	98
26) 2,2-Dichloropropane	7.203	77	234972	20.969	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	171397	20.355	ug/l	99
28) Bromochloromethane	7.544	49	125283	22.392	ug/l	99
29) Tetrahydrofuran	7.561	42	106170	99.511	ug/l	99
30) Chloroform	7.708	83	302051	20.386	ug/l	95
31) Cyclohexane	7.985	56	263840	20.059	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	250254	20.406	ug/l	99
36) 1,1-Dichloropropene	8.108	75	227304	20.265	ug/l	99
37) Ethyl Acetate	7.291	43	82051	20.094	ug/l #	94
38) Carbon Tetrachloride	8.097	117	210195	20.516	ug/l	96
39) Methylcyclohexane	9.355	83	252119	19.627	ug/l	98
40) Benzene	8.350	78	661149	20.346	ug/l	98

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Quant Time: Jul 24 01:33:19 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	39124m	18.258	ug/l	
42) 1,2-Dichloroethane	8.420	62	174012	20.249	ug/l	98
43) Isopropyl Acetate	8.450	43	148791	20.317	ug/l	98
44) Trichloroethene	9.108	130	163076	20.379	ug/l	99
45) 1,2-Dichloropropane	9.385	63	177854	20.837	ug/l	96
46) Dibromomethane	9.473	93	85502	20.379	ug/l	97
47) Bromodichloromethane	9.661	83	221760	20.344	ug/l	97
48) Methyl methacrylate	9.455	41	71015	19.959	ug/l	99
49) 1,4-Dioxane	9.455	88	17810	401.791	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	384019	100.769	ug/l	99
52) Toluene	10.397	92	417360	21.173	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	187713	20.516	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	235152	21.228	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	121546	20.511	ug/l	96
56) Ethyl methacrylate	10.655	69	124101	19.514	ug/l	98
57) 1,3-Dichloropropane	10.938	76	202295	20.174	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	259621	94.707	ug/l	99
59) 2-Hexanone	10.979	43	262865	104.282	ug/l	96
60) Dibromochloromethane	11.132	129	137820	20.535	ug/l	99
61) 1,2-Dibromoethane	11.238	107	108534	20.342	ug/l	97
64) Tetrachloroethene	10.873	164	132257	21.058	ug/l	97
65) Chlorobenzene	11.667	112	426126	20.875	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	151293	20.603	ug/l	97
67) Ethyl Benzene	11.738	91	735244	20.458	ug/l	98
68) m/p-Xylenes	11.849	106	582655	41.822	ug/l	99
69) o-Xylene	12.173	106	260979	20.605	ug/l	98
70) Styrene	12.191	104	457324	20.835	ug/l	100
71) Bromoform	12.355	173	71924	20.168	ug/l #	98
73) Isopropylbenzene	12.473	105	677715	20.060	ug/l	100
74) N-amyl acetate	12.279	43	138578	19.942	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	137770	20.420	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	92120m	18.432	ug/l	
77) Bromobenzene	12.755	156	154919	20.360	ug/l	98
78) n-propylbenzene	12.814	91	897486	20.684	ug/l	99
79) 2-Chlorotoluene	12.896	91	517461	20.531	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	597446	20.673	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	33891	20.572	ug/l	96
82) 4-Chlorotoluene	12.996	91	554464	21.043	ug/l	99
83) tert-Butylbenzene	13.214	119	464881	19.785	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	601947	21.113	ug/l	99
85) sec-Butylbenzene	13.391	105	764556	20.583	ug/l	99
86) p-Isopropyltoluene	13.508	119	617182	20.452	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	329747	20.641	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	321318	20.180	ug/l	99
89) n-Butylbenzene	13.832	91	589491	19.793	ug/l	100
90) Hexachloroethane	14.102	117	128454	20.095	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	280056	20.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	19374	19.942	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	149595	20.109	ug/l	96
94) Hexachlorobutadiene	15.255	225	92386	20.302	ug/l	98
95) Naphthalene	15.385	128	242571	19.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	130641	20.307	ug/l	99

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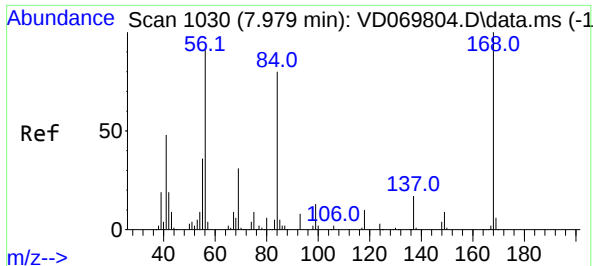
Manual Integrations
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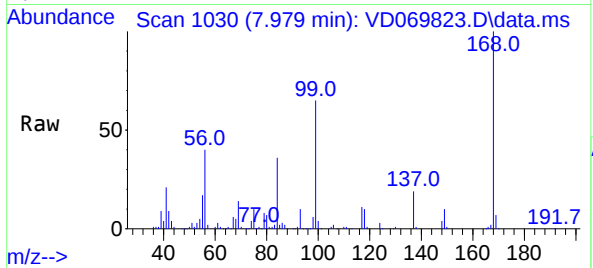
Quant Time: Jul 24 01:33:19 2021
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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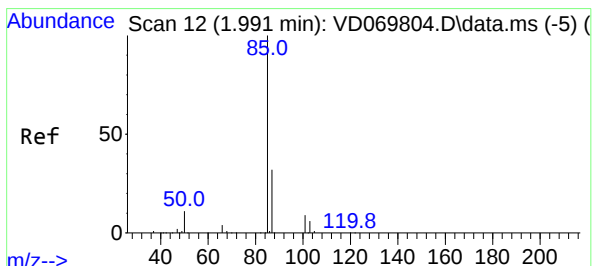
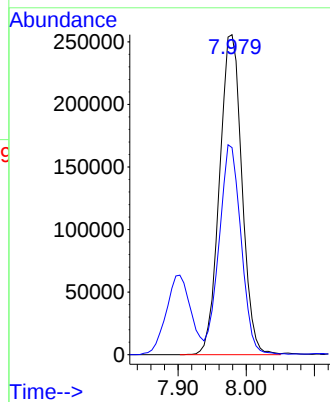
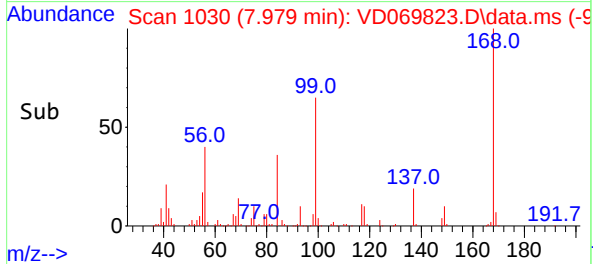
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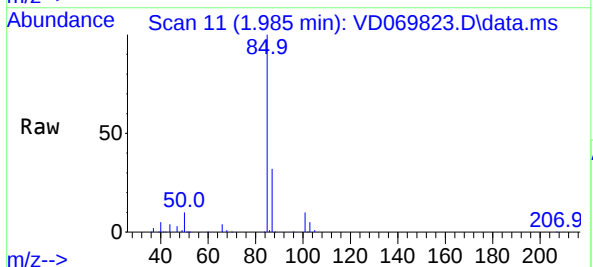
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



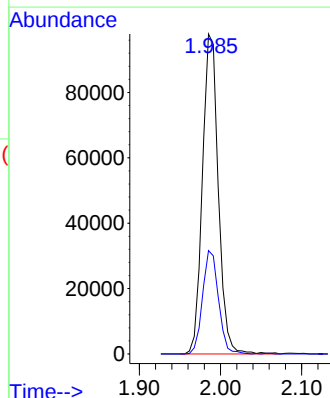
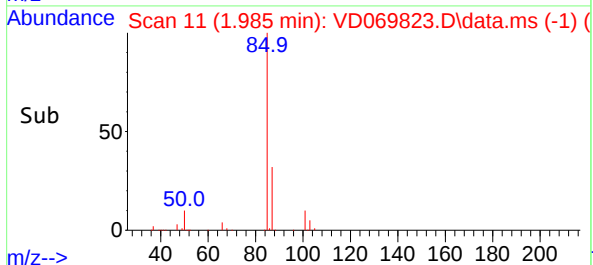
Tgt Ion: 168 Resp: 585314
Ion Ratio Lower Upper
168 100
99 64.4 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 21.566 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



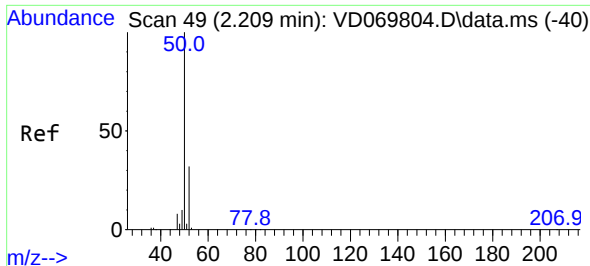
Tgt Ion: 85 Resp: 132863
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.3



Instrument :
MSVOA_D
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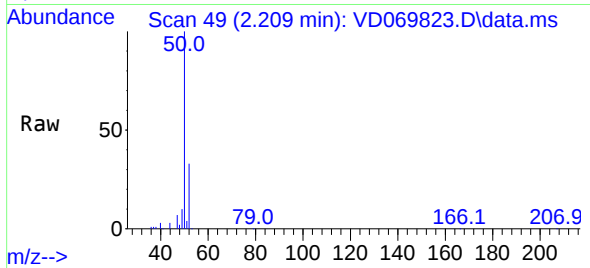
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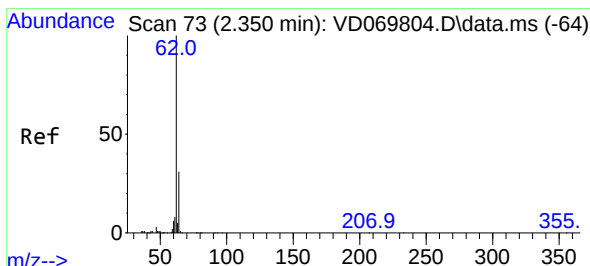
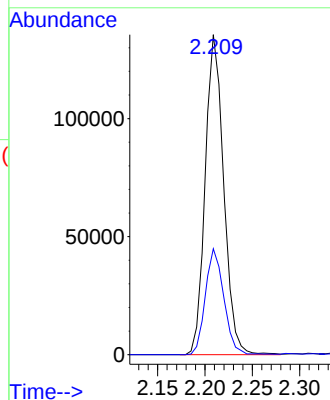
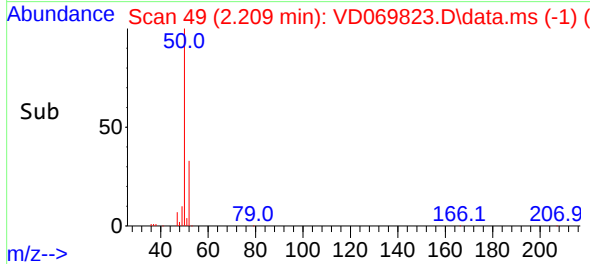


#3
Chloromethane
Concen: 20.542 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

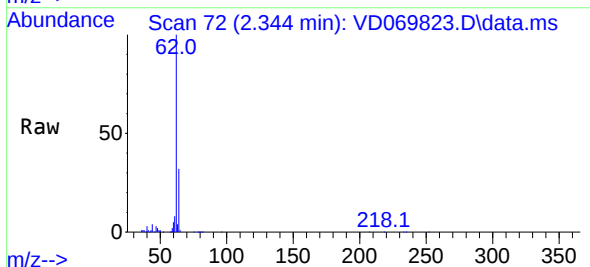
Instrument :
MSVOA_D
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VD0723SBS01



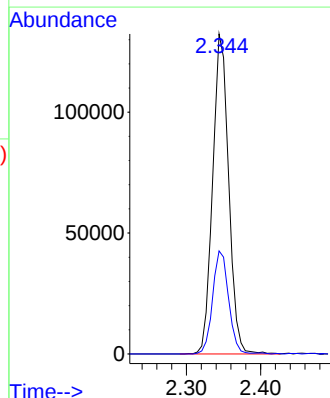
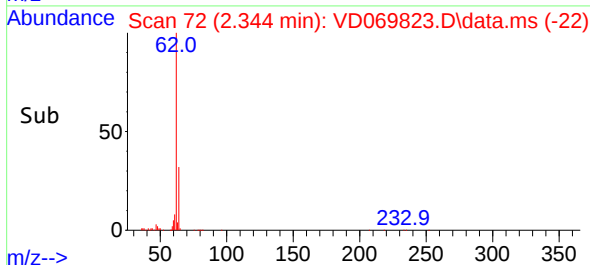
Tgt Ion: 50 Resp: 183581
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

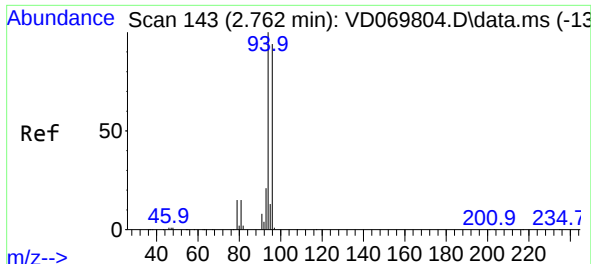


#4
Vinyl Chloride
Concen: 21.125 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



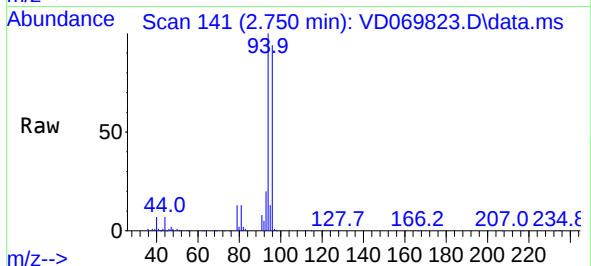
Tgt Ion: 62 Resp: 198566
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 23.486 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

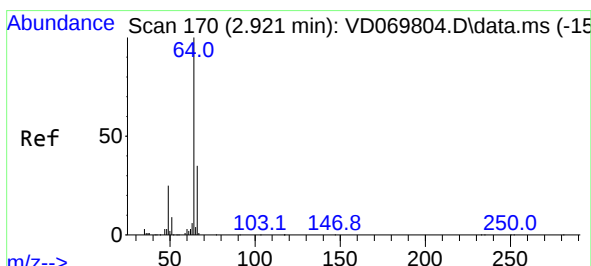
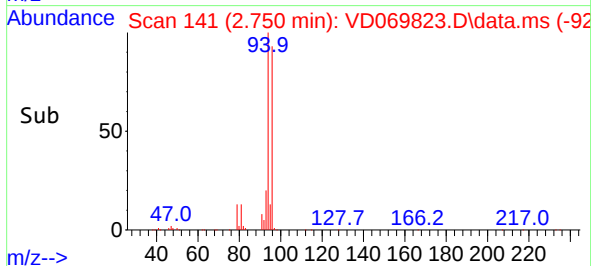
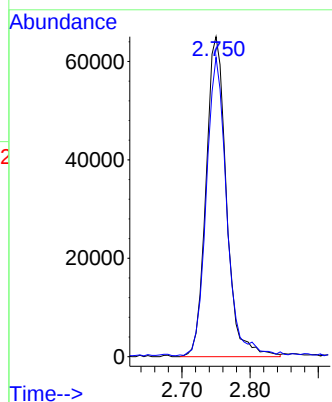
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 135860
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2

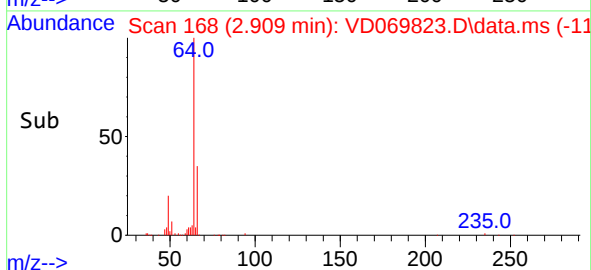
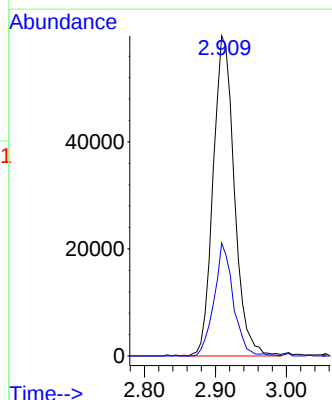
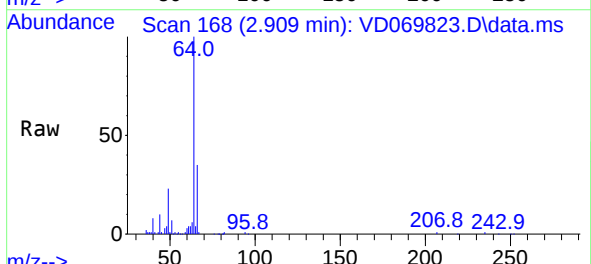
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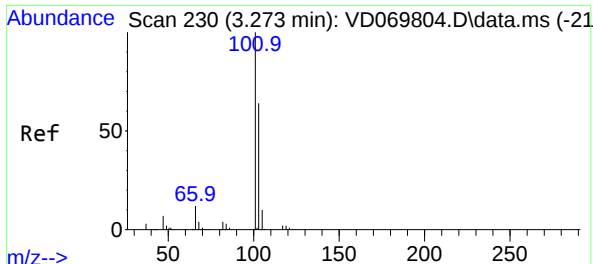
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#6
Chloroethane
Concen: 20.342 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 64 Resp: 123931
Ion Ratio Lower Upper
64 100
66 35.3 27.8 41.6





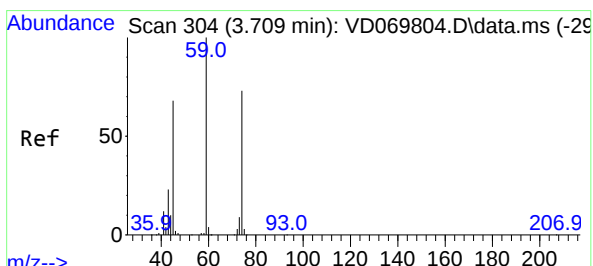
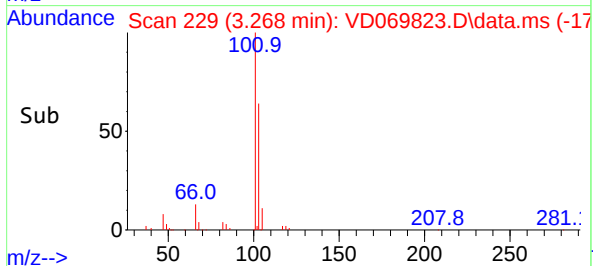
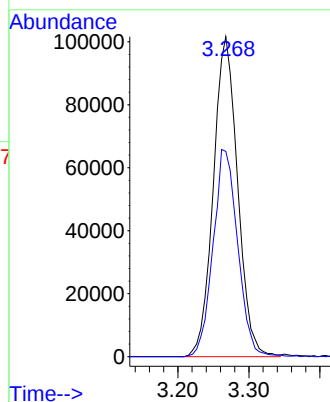
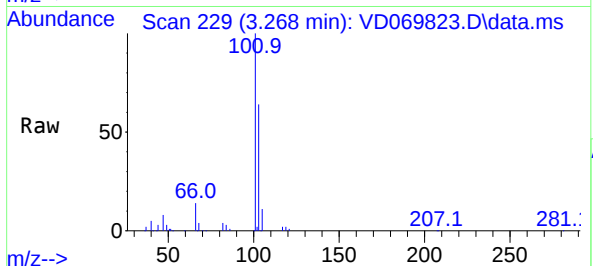
#7
Trichlorofluoromethane
Concen: 20.767 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:101 Resp: 240982
Ion Ratio Lower Upper
101 100
103 64.2 51.3 76.9

Instrument :
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ClientSampleId :
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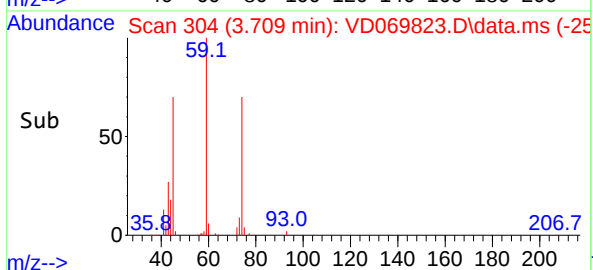
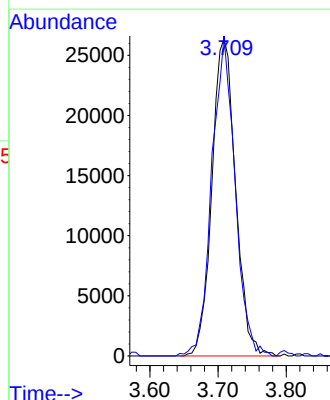
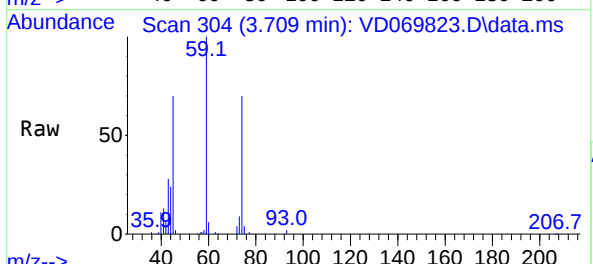
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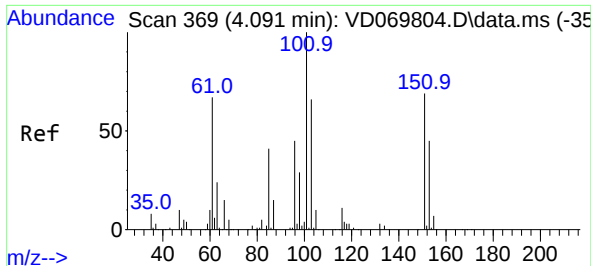
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#8
Diethyl Ether
Concen: 19.515 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069823.D
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Tgt Ion: 74 Resp: 63694
Ion Ratio Lower Upper
74 100
45 98.8 46.8 140.4





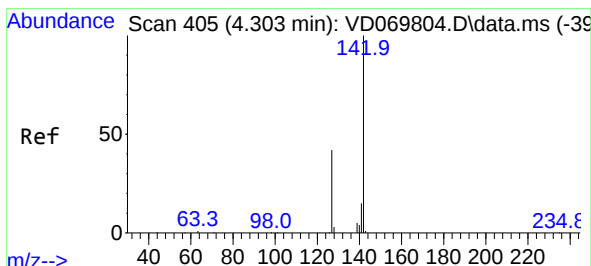
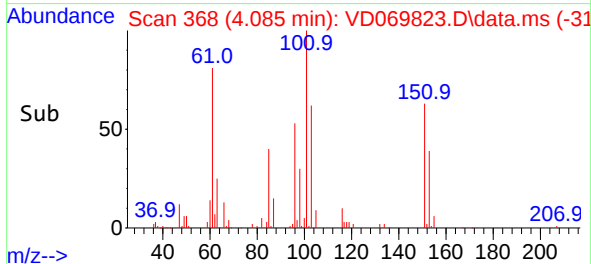
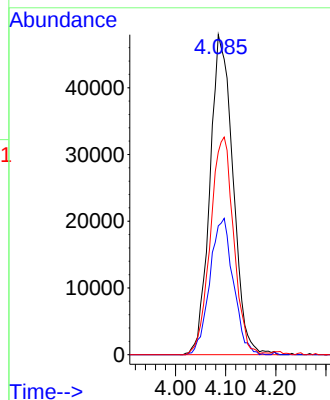
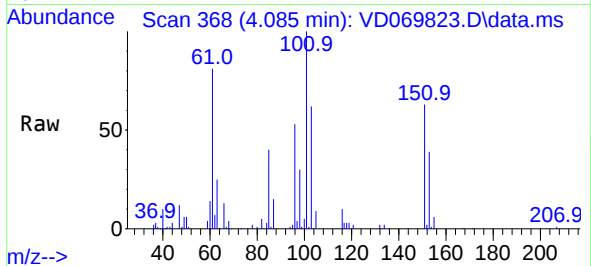
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.825 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:101 Resp: 153471
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 68.8 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

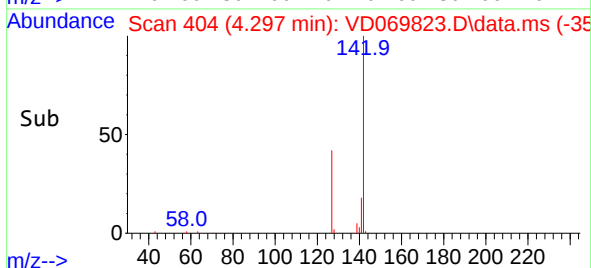
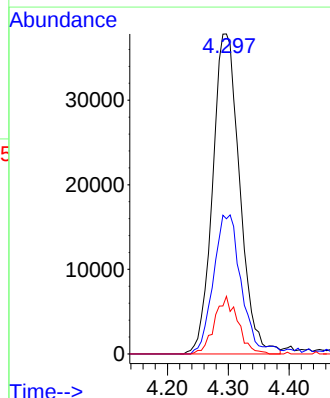
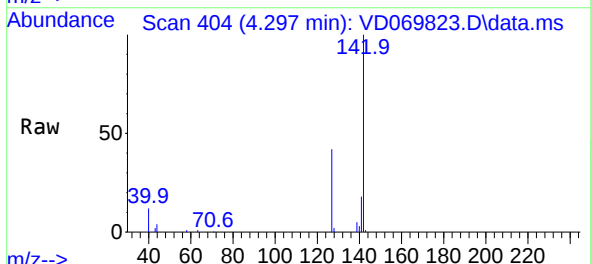
Manual Integrations
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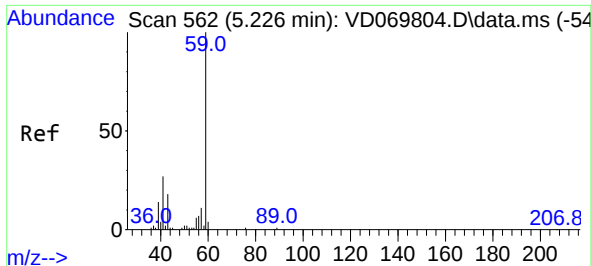
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#10
Methyl Iodide
Concen: 18.386 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

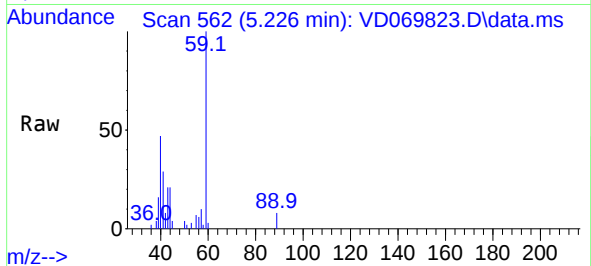
Tgt Ion:142 Resp: 116667
Ion Ratio Lower Upper
142 100
127 44.0 35.7 53.5
141 15.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 104.190 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

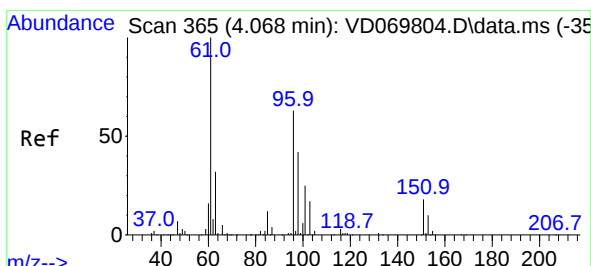
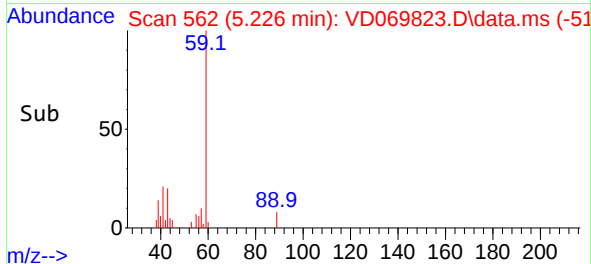
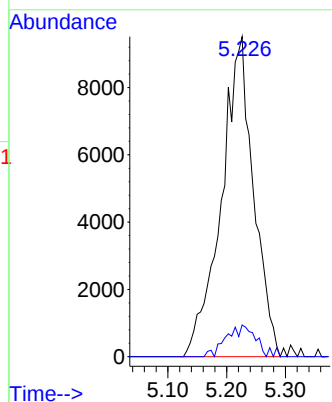
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



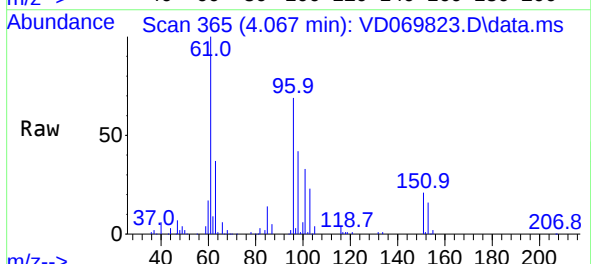
Tgt Ion: 59 Resp: 36292
Ion Ratio Lower Upper
59 100
57 8.7 8.1 12.1

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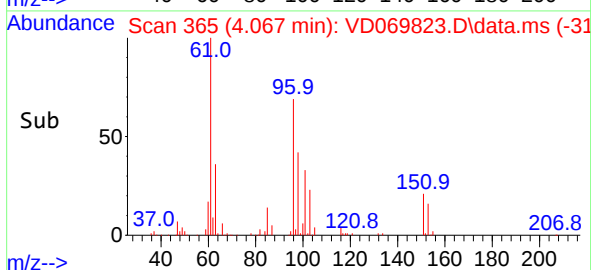
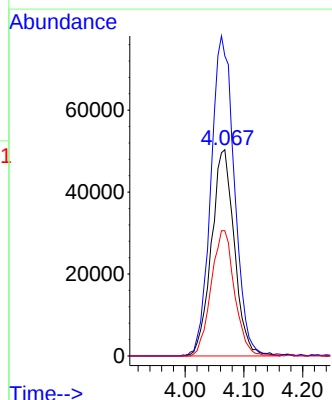
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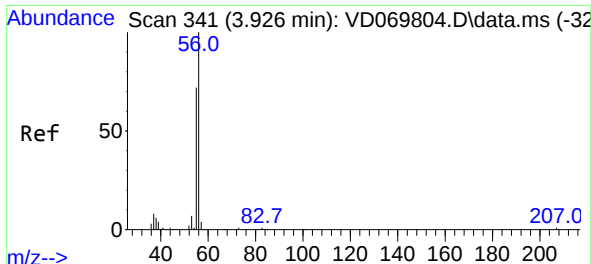


#12
1,1-Dichloroethene
Concen: 20.403 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



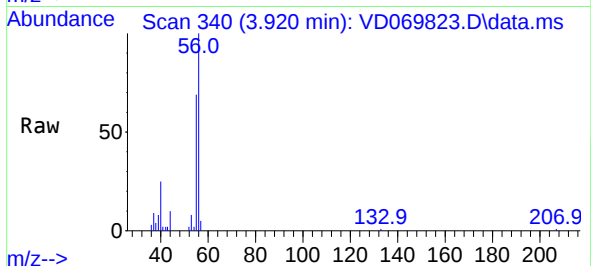
Tgt Ion: 96 Resp: 136636
Ion Ratio Lower Upper
96 100
61 145.5 126.9 190.3
98 60.7 53.2 79.8





#13
Acrolein
Concen: 102.061 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

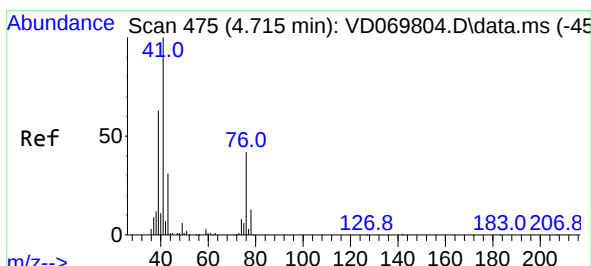
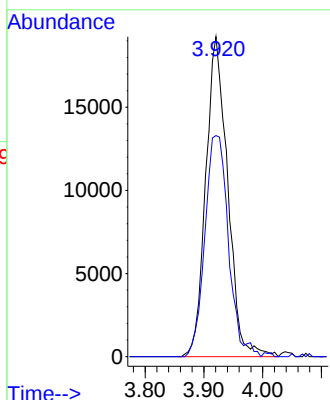
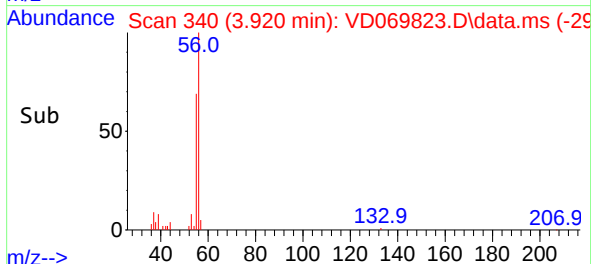
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



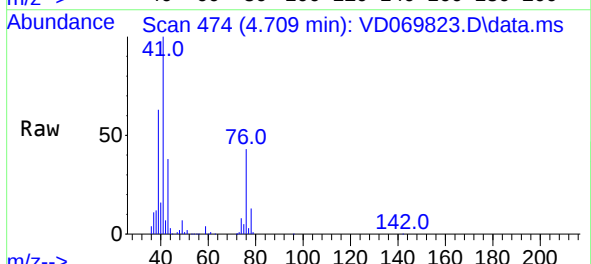
Tgt Ion: 56 Resp: 49765
Ion Ratio Lower Upper
56 100
55 74.4 57.2 85.8

Manual Integrations
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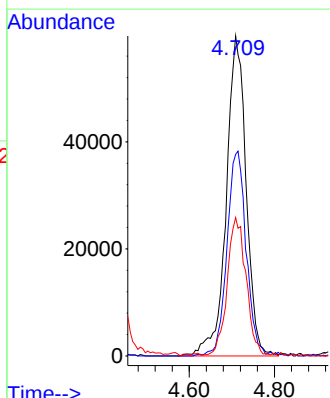
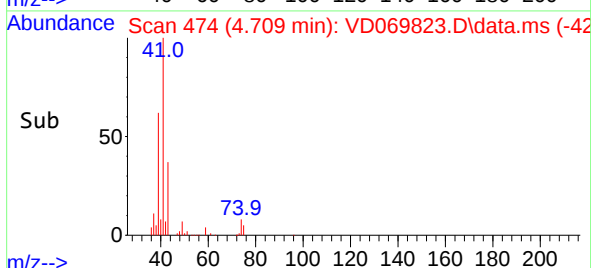
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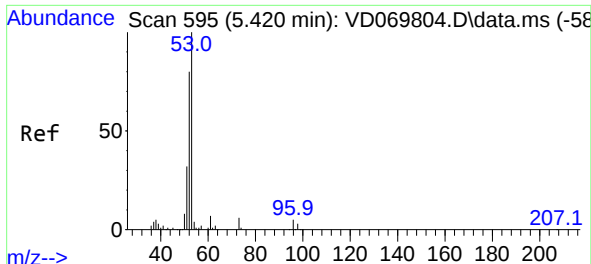


#14
Allyl chloride
Concen: 19.755 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



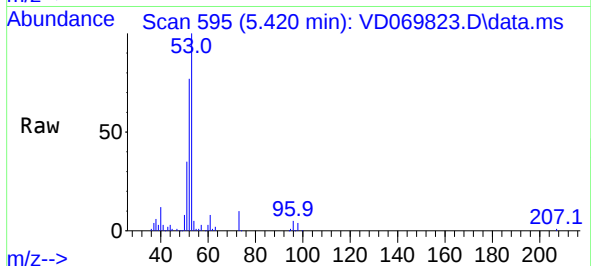
Tgt Ion: 41 Resp: 193966
Ion Ratio Lower Upper
41 100
39 61.7 49.8 74.6
76 40.3 31.8 47.8





#15
Acrylonitrile
Concen: 99.096 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

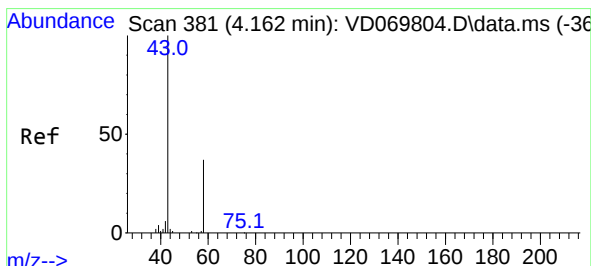
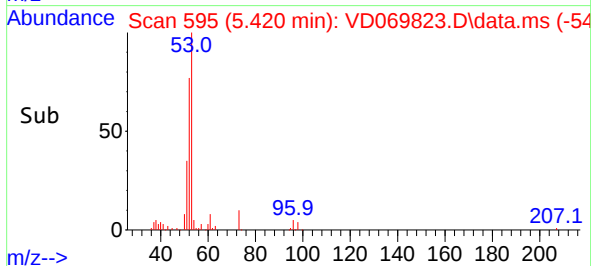
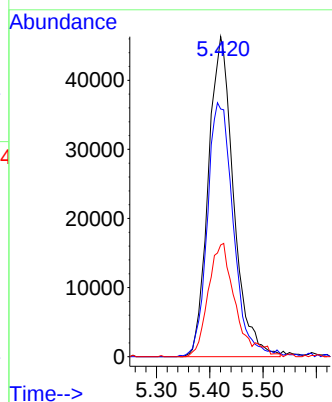
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



Tgt Ion: 53 Resp: 152152
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 38.1 28.3 42.5

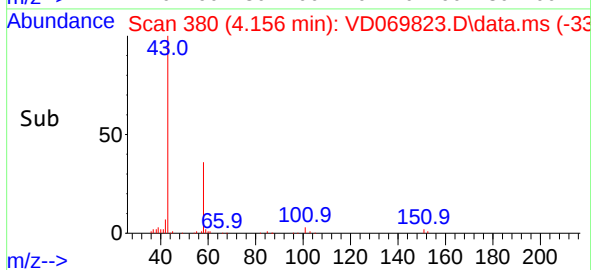
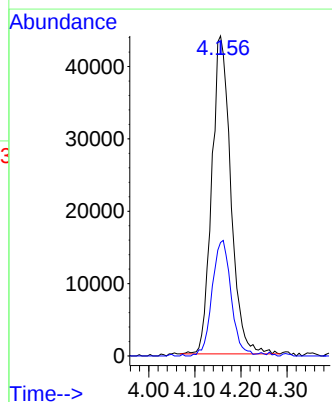
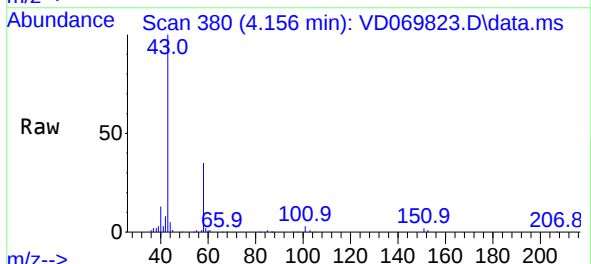
Manual Integrations
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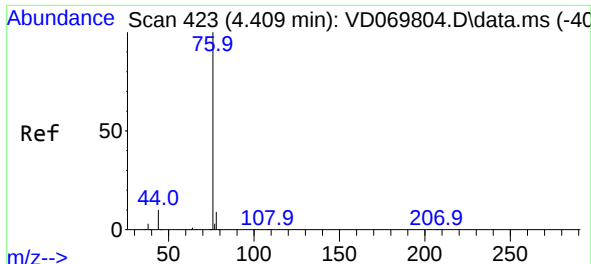
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#16
Acetone
Concen: 103.782 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 43 Resp: 126204
Ion Ratio Lower Upper
43 100
58 35.7 29.4 44.0





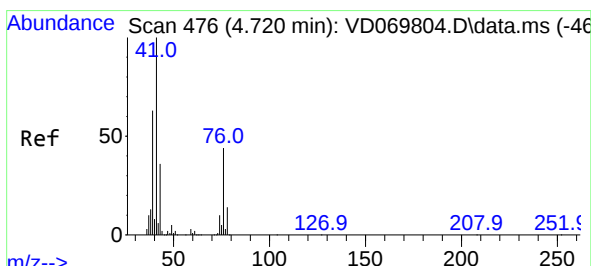
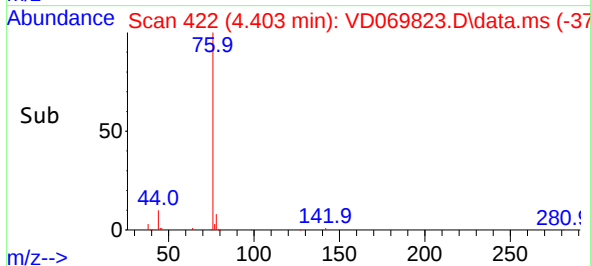
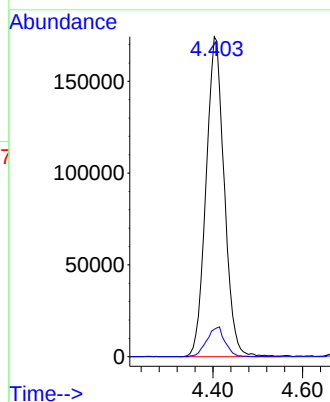
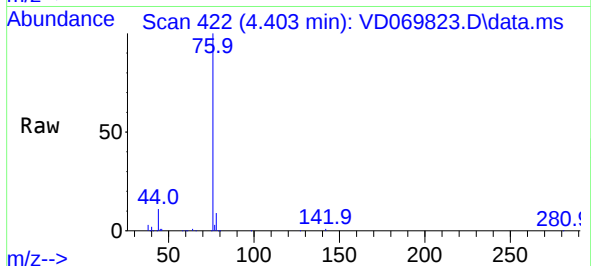
#17
Carbon Disulfide
Concen: 20.487 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 76 Resp: 490566
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

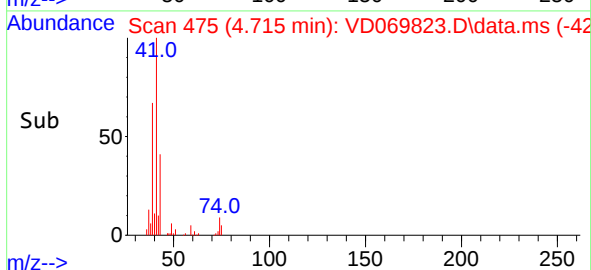
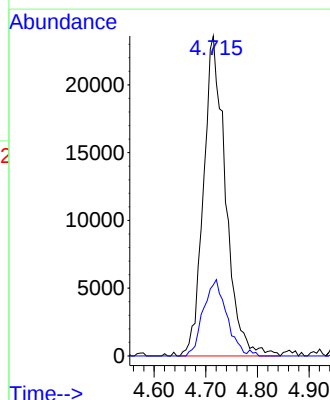
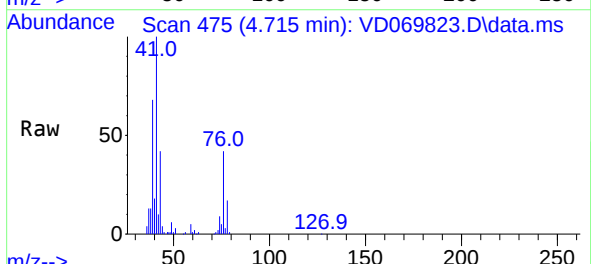
Manual Integrations
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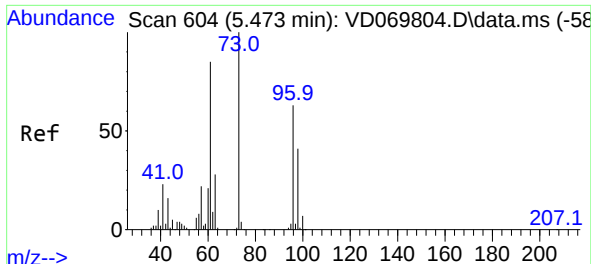
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#18
Methyl Acetate
Concen: 19.902 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

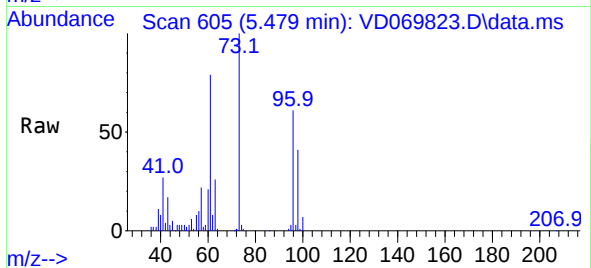
Tgt Ion: 43 Resp: 70222
Ion Ratio Lower Upper
43 100
74 25.0 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 19.417 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

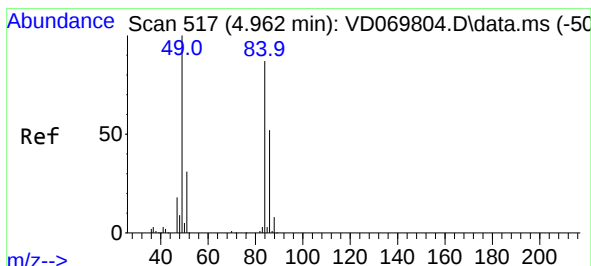
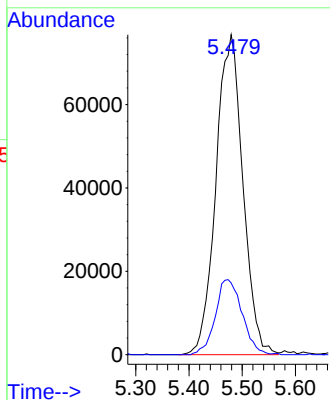
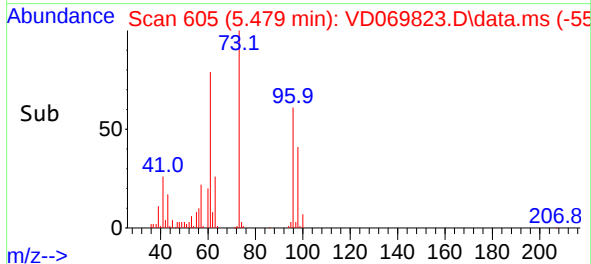
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



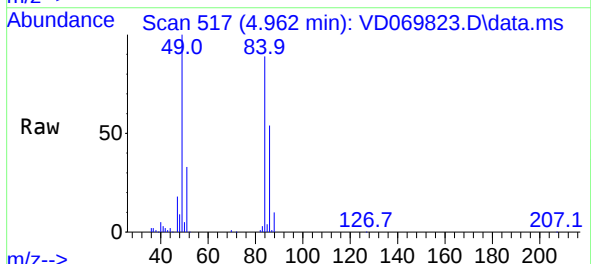
Tgt Ion: 73 Resp: 269412
Ion Ratio Lower Upper
73 100
57 22.4 17.8 26.8

Manual Integrations
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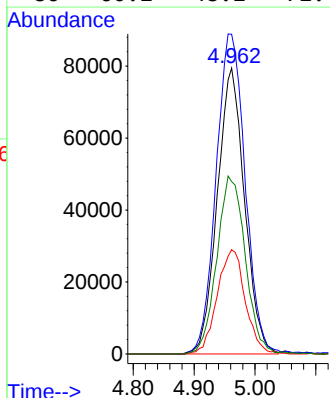
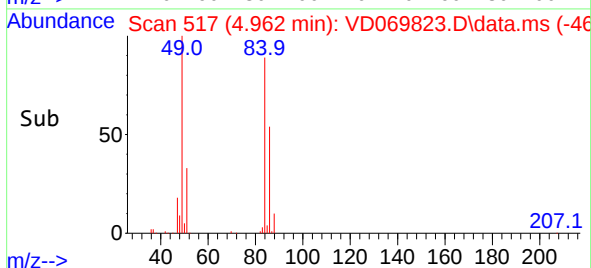
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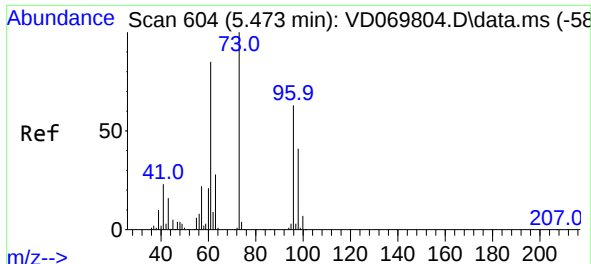


#20
Methylene Chloride
Concen: 24.902 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



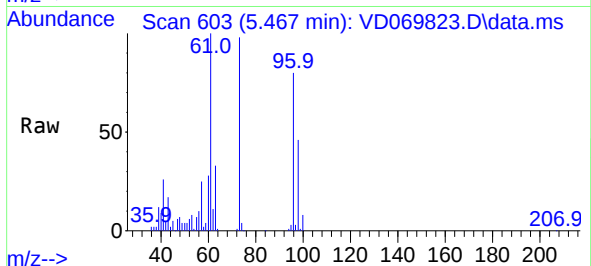
Tgt Ion: 84 Resp: 247262
Ion Ratio Lower Upper
84 100
49 111.8 92.4 138.6
51 36.5 28.5 42.7
86 60.2 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 20.553 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

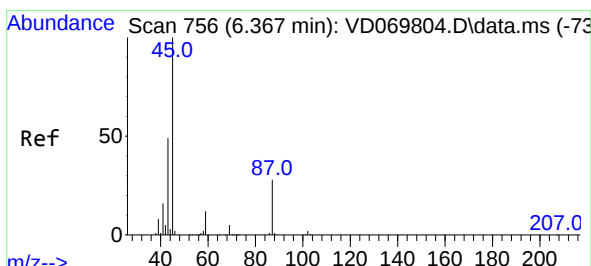
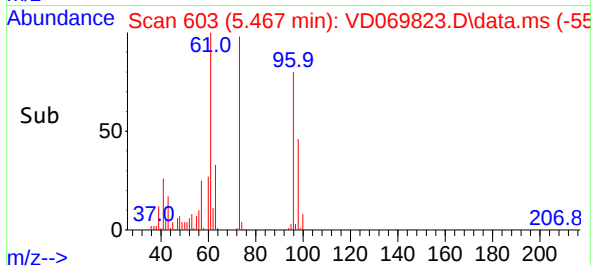
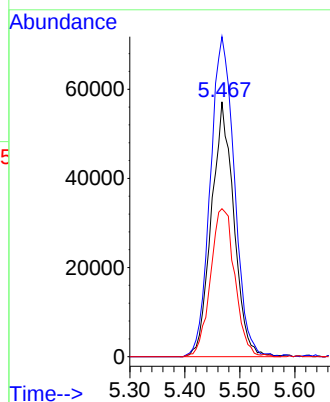
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



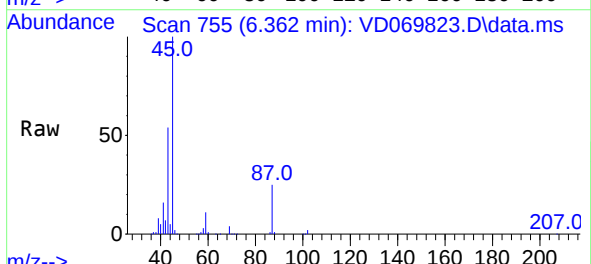
Tgt Ion: 96 Resp: 162189
Ion Ratio Lower Upper
96 100
61 125.5 107.0 160.6
98 58.0 52.3 78.5

Manual Integrations
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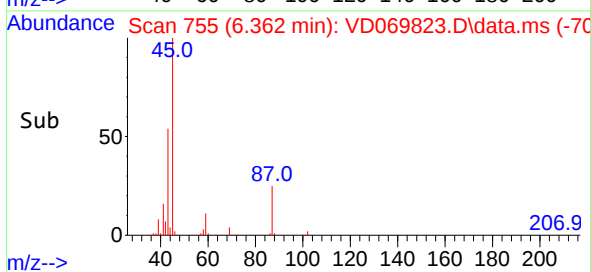
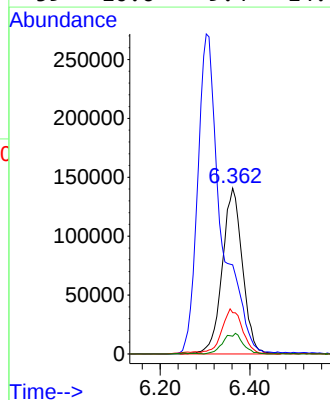
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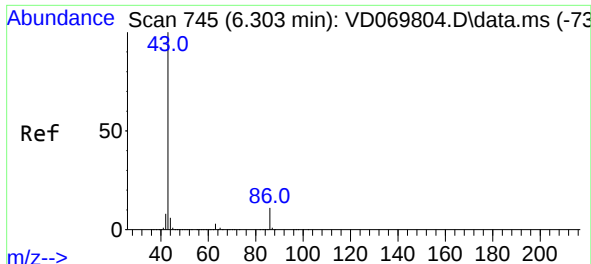


#22
Diisopropyl ether
Concen: 20.625 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



Tgt Ion: 45 Resp: 440048
Ion Ratio Lower Upper
45 100
43 52.9 39.2 58.8
87 24.9 22.3 33.5
59 10.6 9.4 14.0





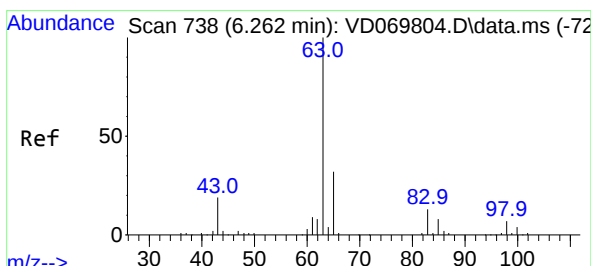
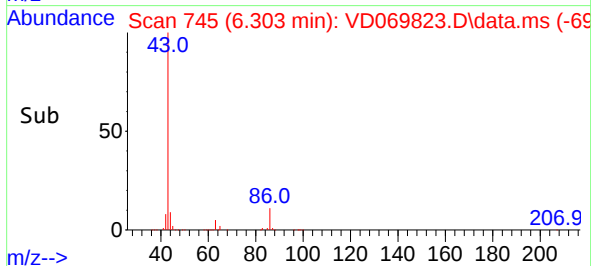
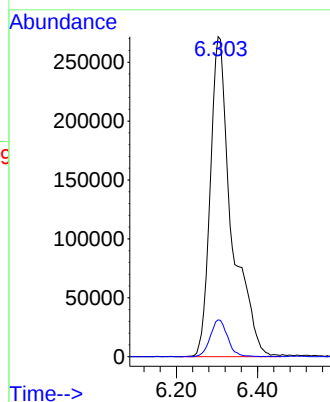
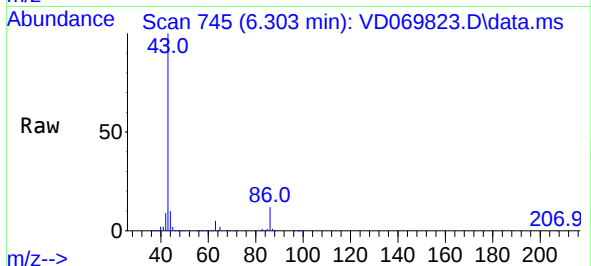
#23
 Vinyl Acetate
 Concen: 97.773 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069823.D
 Acq: 23 Jul 2021 12:33

Tgt Ion: 43 Resp: 989209
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0723SBS01

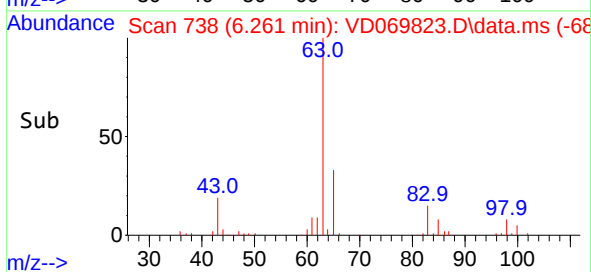
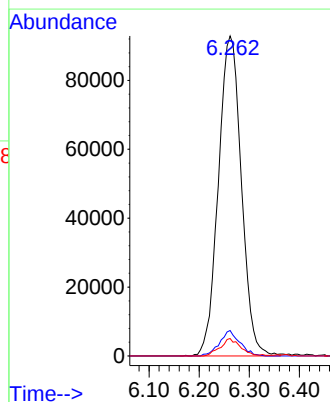
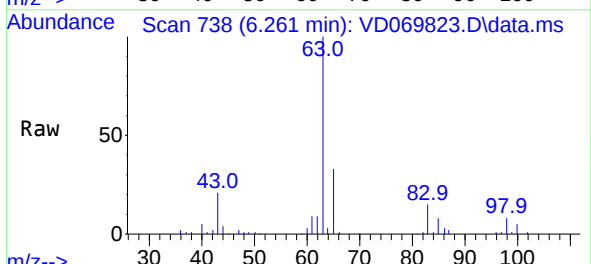
Manual Integrations
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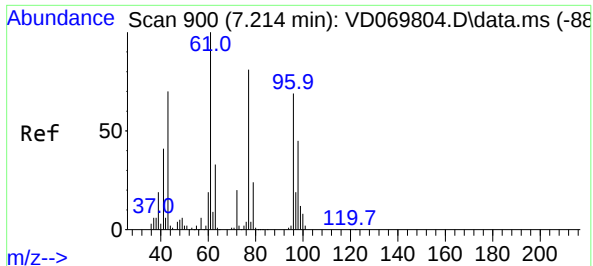
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#24
 1,1-Dichloroethane
 Concen: 20.082 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069823.D
 Acq: 23 Jul 2021 12:33

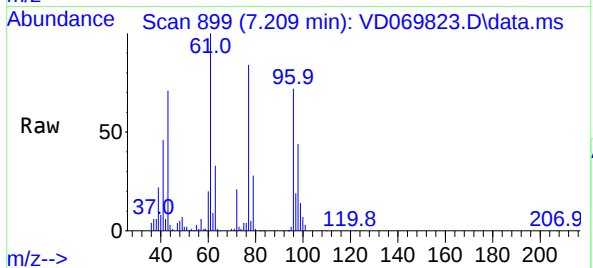
Tgt Ion: 63 Resp: 295933
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.5 2.2 6.6





#25
2-Butanone
Concen: 103.365 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

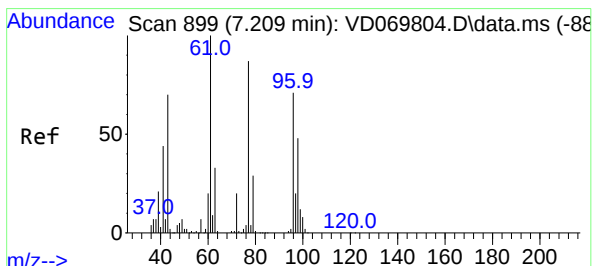
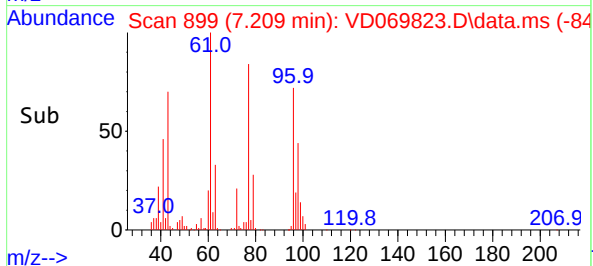
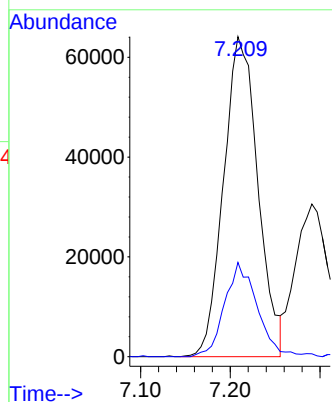
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



Tgt Ion: 43 Resp: 170459
Ion Ratio Lower Upper
43 100
72 29.5 22.8 34.2

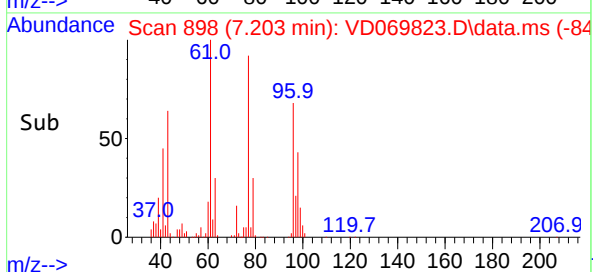
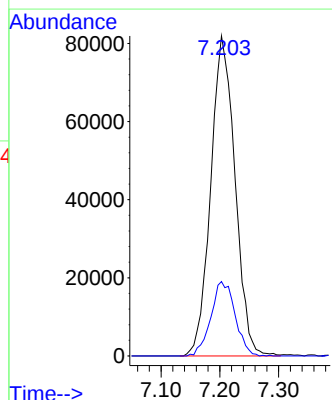
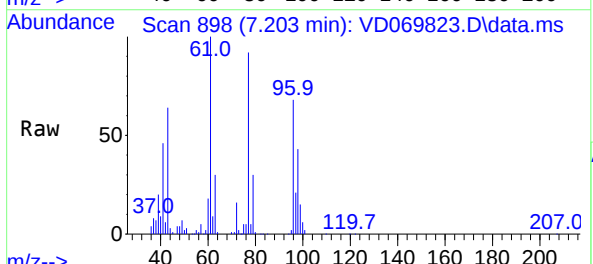
Manual Integrations
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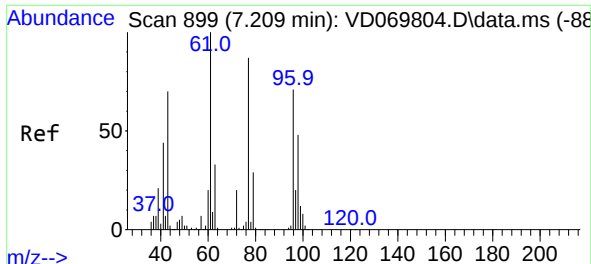
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#26
2,2-Dichloropropane
Concen: 20.969 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 77 Resp: 234972
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 20.355 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

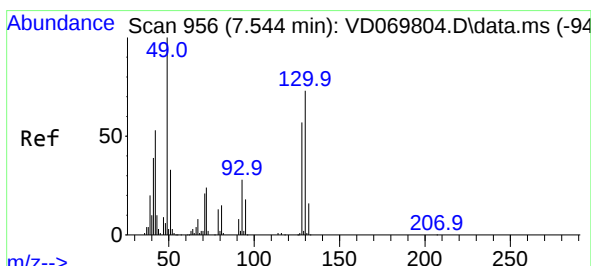
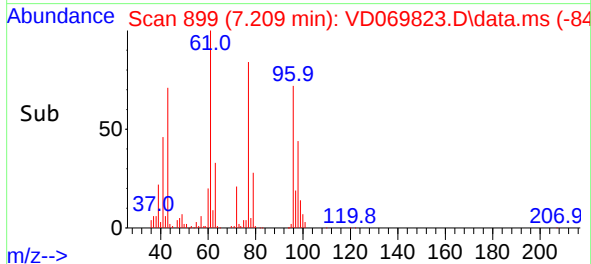
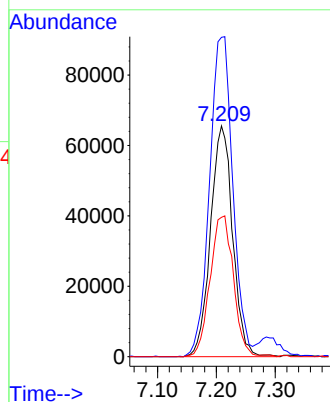
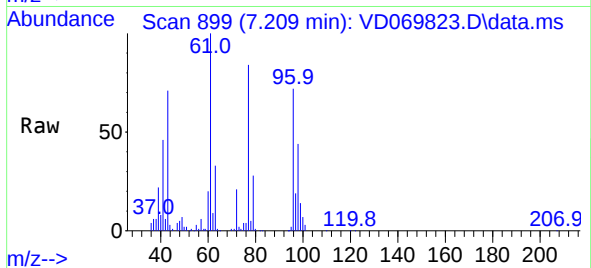
Tgt Ion: 96 Resp: 171397

Ion	Ratio	Lower	Upper
96	100		
61	145.9	0.0	291.6
98	64.1	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
APPROVED

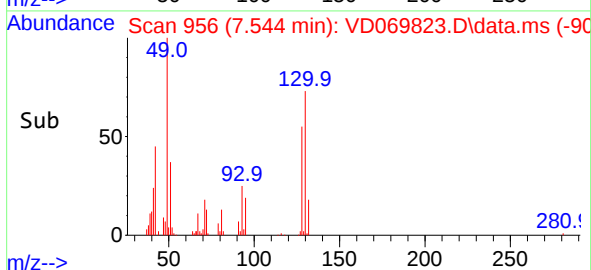
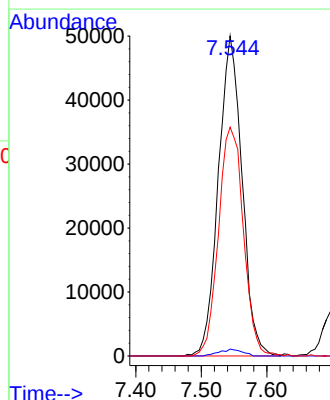
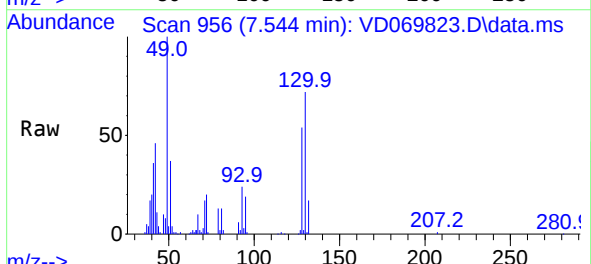
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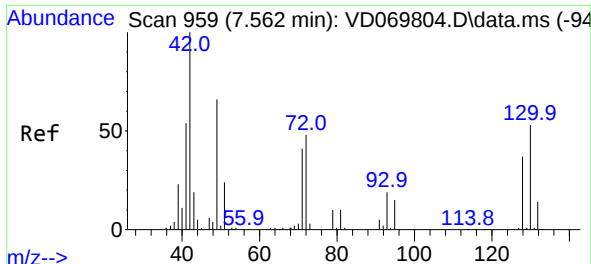


#28
Bromochloromethane
Concen: 22.392 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 49 Resp: 125283

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	75.0	59.6	89.4





#29
Tetrahydrofuran
Concen: 99.511 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

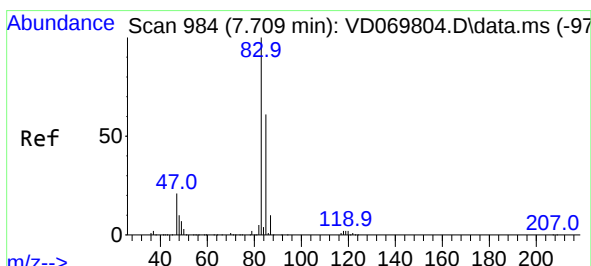
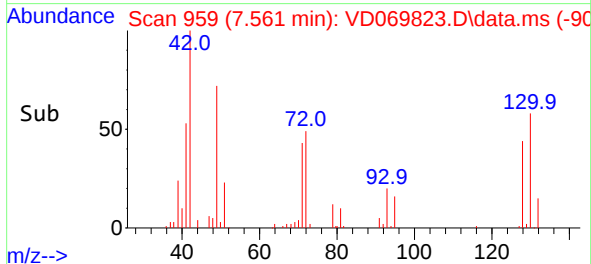
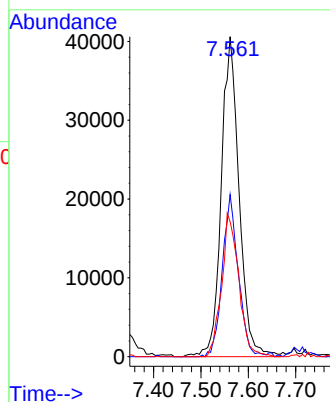
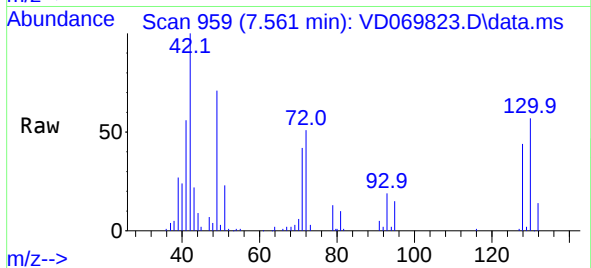
Tgt Ion: 42 Resp: 106170

Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.5	54.7
71	43.1	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
APPROVED

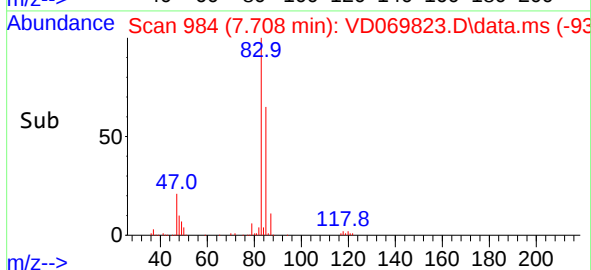
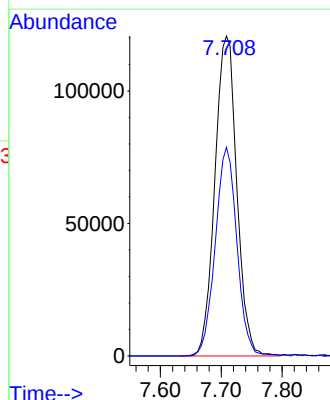
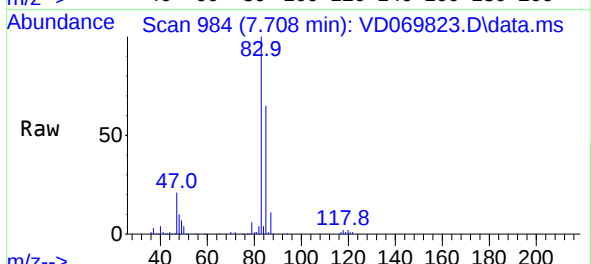
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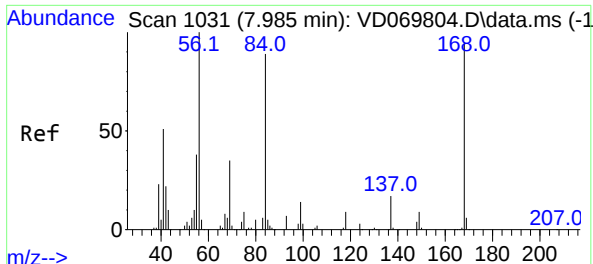


#30
Chloroform
Concen: 20.386 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 83 Resp: 302051

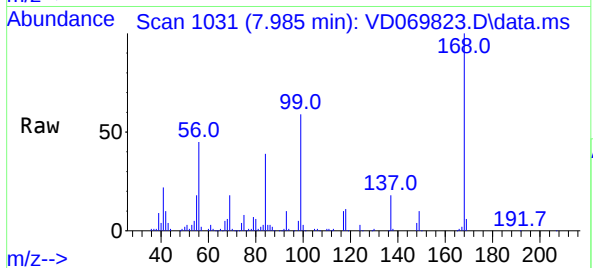
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.1	73.7





#31
Cyclohexane
Concen: 20.059 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

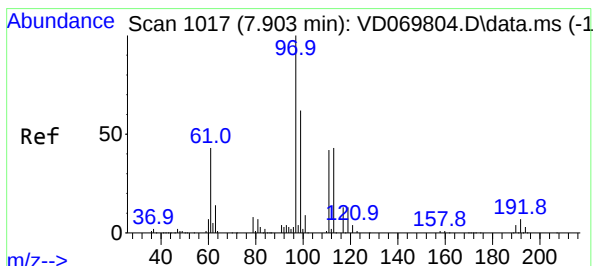
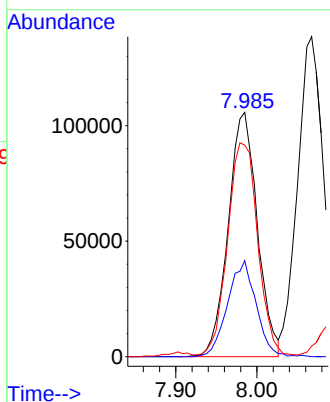
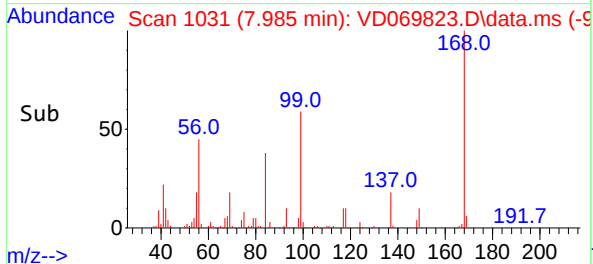
Instrument :
MSVOA_D
ClientSampled :
VD0723SBS01



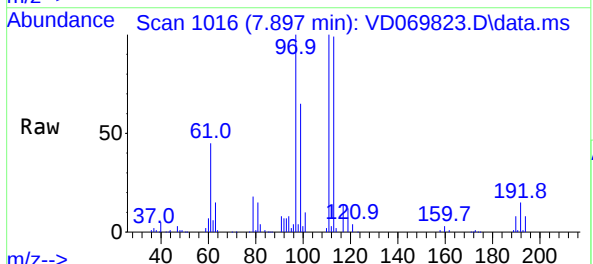
Tgt Ion: 56 Resp: 263840
Ion Ratio Lower Upper
56 100
69 39.3 27.9 41.9
84 84.6 71.4 107.2

Manual Integrations
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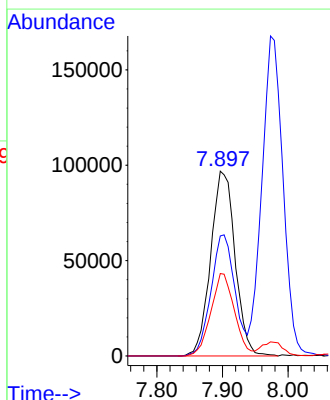
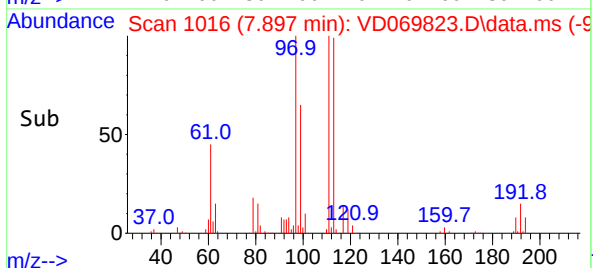
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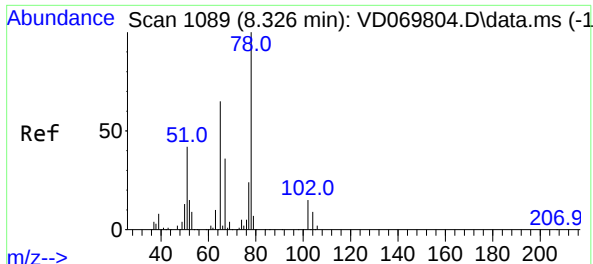


#32
1,1,1-Trichloroethane
Concen: 20.406 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



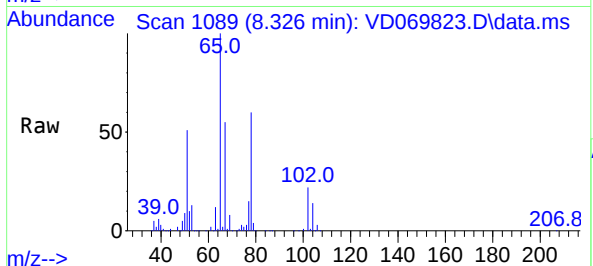
Tgt Ion: 97 Resp: 250254
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 43.2 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 53.364 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

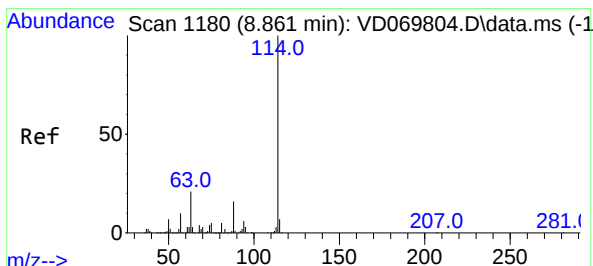
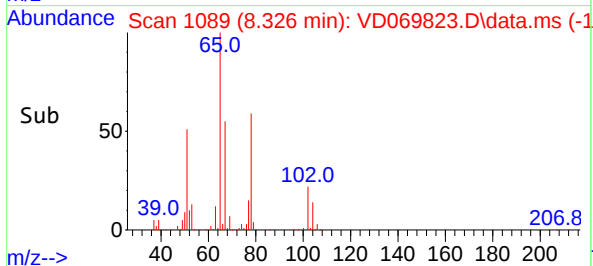
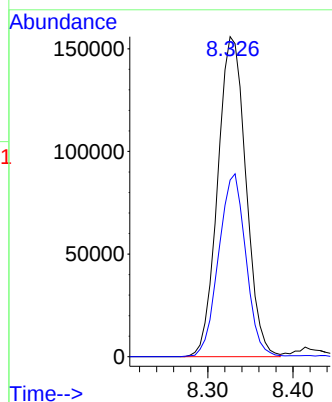
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



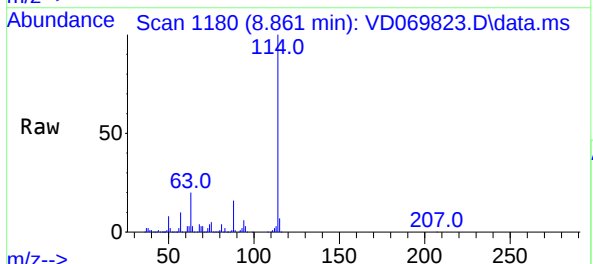
Tgt Ion: 65 Resp: 359230
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.2

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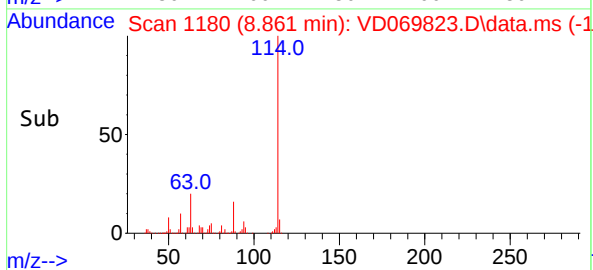
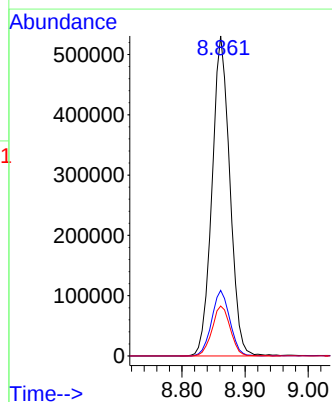
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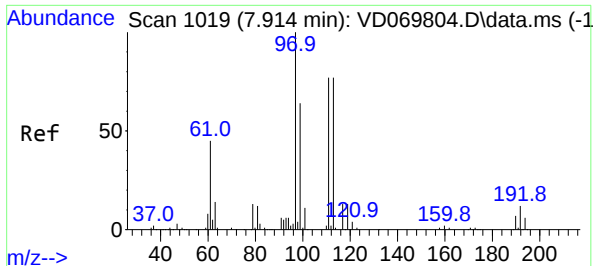


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

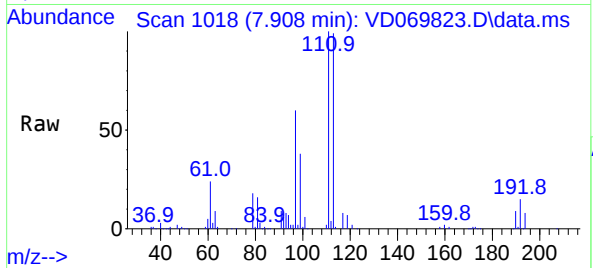


Tgt Ion: 114 Resp: 1039355
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 15.6 0.0 31.4

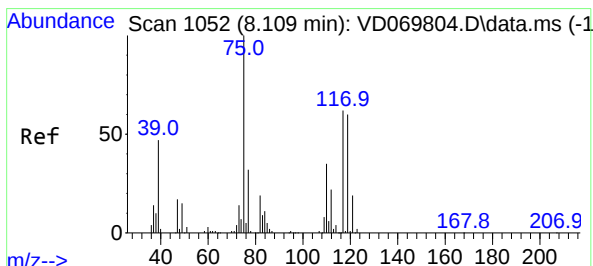
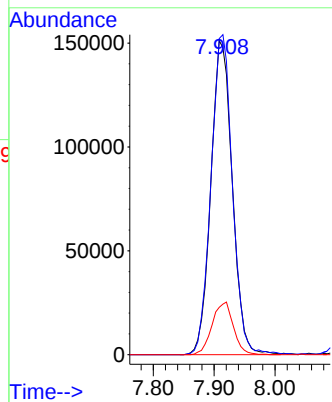
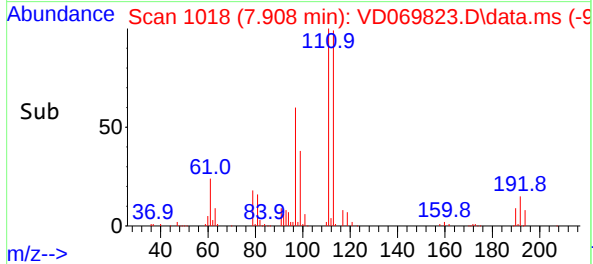




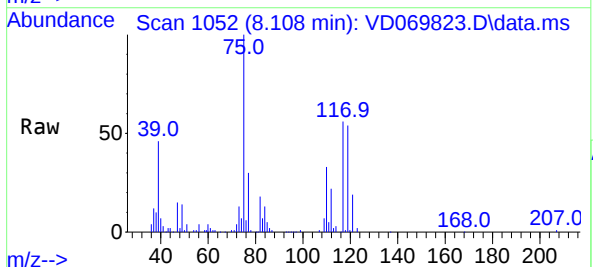
#35
Dibromofluoromethane
Concen: 56.319 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



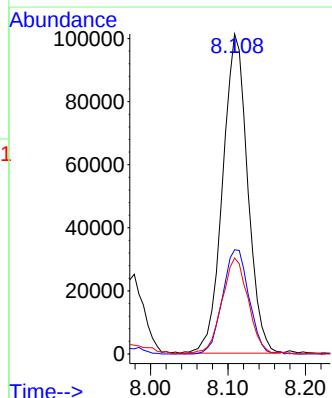
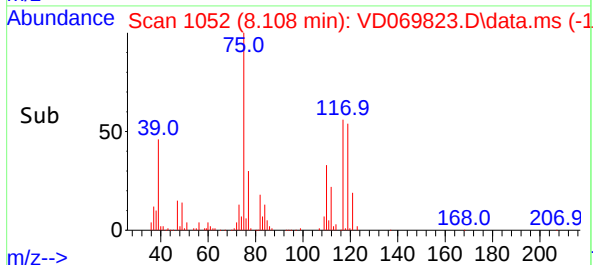
Tgt Ion:113 Resp: 369006
Ion Ratio Lower Upper
113 100
111 102.0 80.5 120.7
192 16.7 12.6 19.0



#36
1,1-Dichloropropene
Concen: 20.265 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



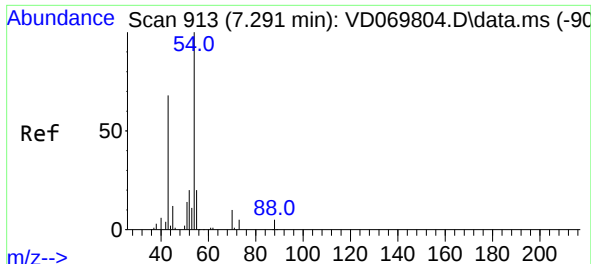
Tgt Ion: 75 Resp: 227304
Ion Ratio Lower Upper
75 100
110 34.5 16.9 50.7
77 31.9 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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7/26/2021 5:19:01 PM



#37

Ethyl Acetate

Concen: 20.094 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069823.D

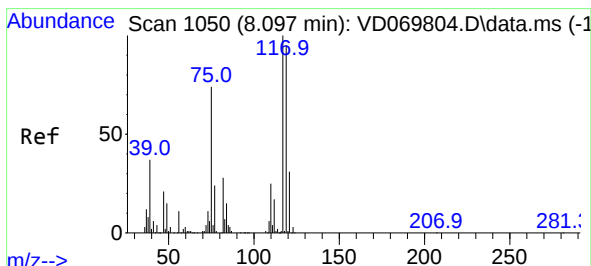
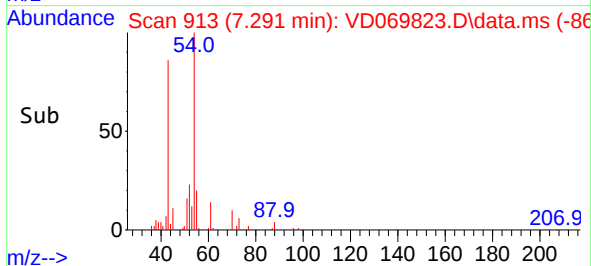
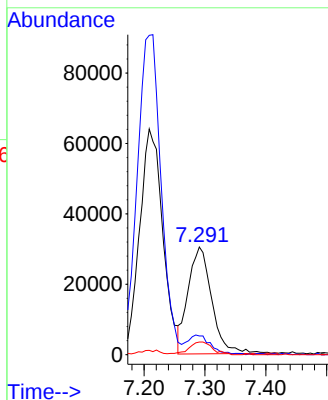
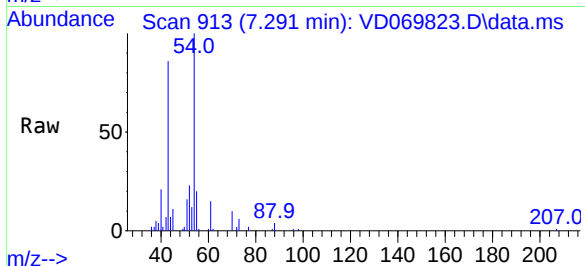
Acq: 23 Jul 2021 12:33

Tgt Ion:	43	Resp:	82051
Ion	Ratio	Lower	Upper
43	100		
61	18.2	11.8	17.8#
70	12.0	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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7/26/2021 5:19:01 PM



#38

Carbon Tetrachloride

Concen: 20.516 ug/l

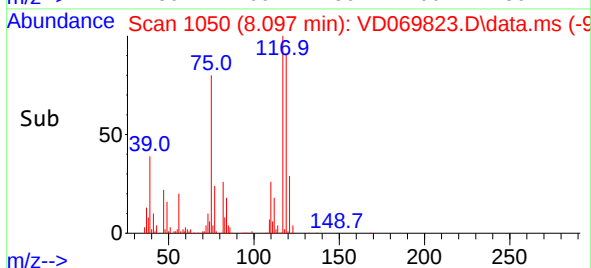
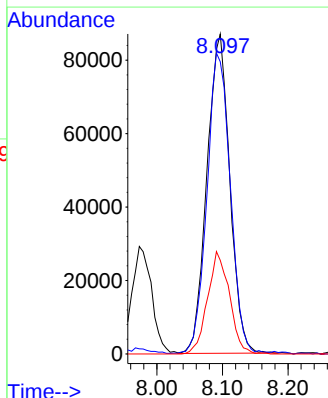
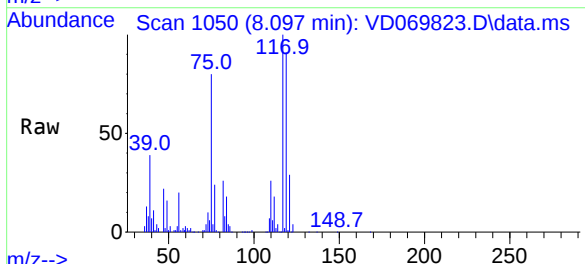
RT: 8.097 min Scan# 1050

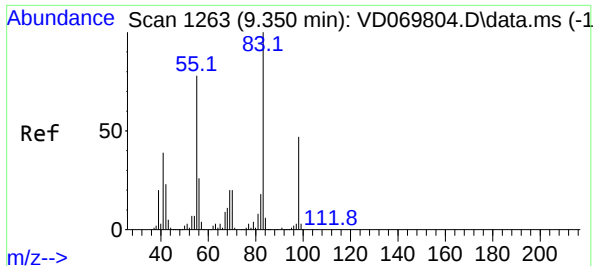
Delta R.T. -0.000 min

Lab File: VD069823.D

Acq: 23 Jul 2021 12:33

Tgt Ion:	117	Resp:	210195
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.2	114.2
121	29.3	24.5	36.7





#39

Methylcyclohexane

Concen: 19.627 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069823.D

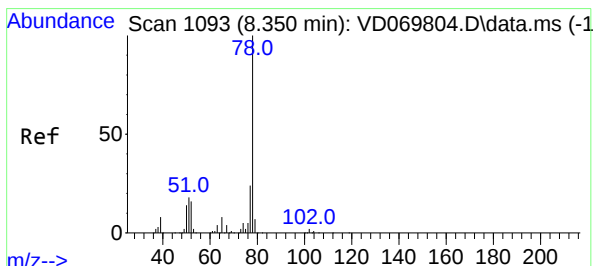
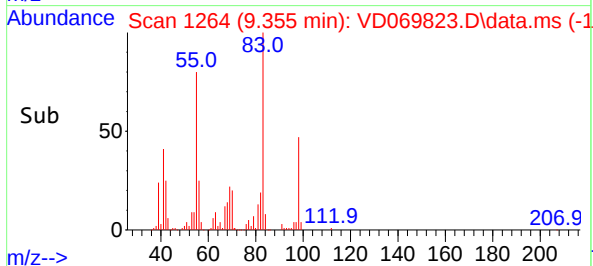
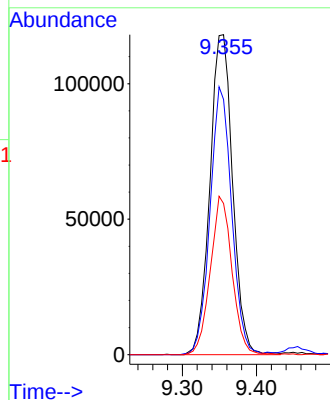
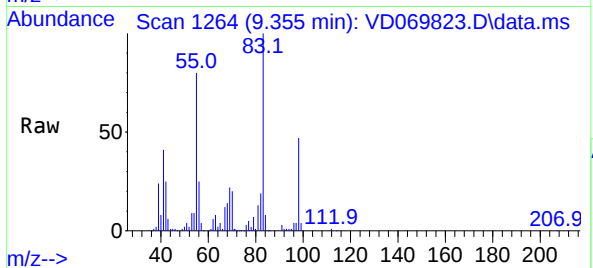
Acq: 23 Jul 2021 12:33

Tgt Ion:	83	Resp:	252119
Ion	Ratio	Lower	Upper
83	100		
55	79.8	62.2	93.2
98	47.2	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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7/26/2021 5:19:01 PM



#40

Benzene

Concen: 20.346 ug/l

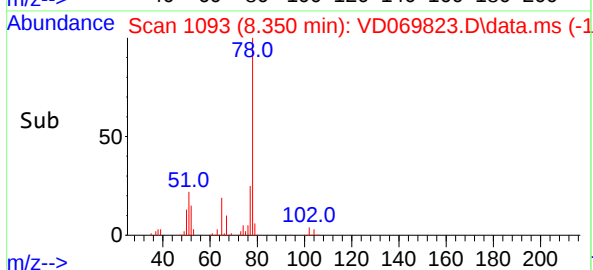
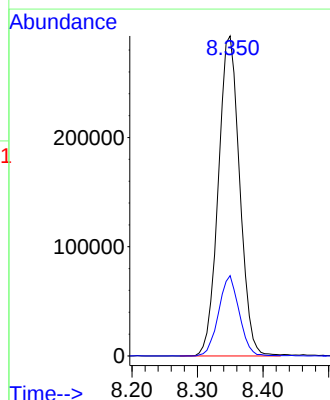
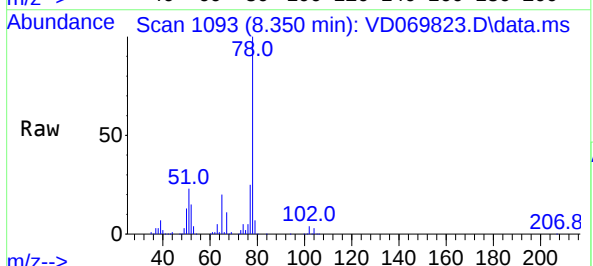
RT: 8.350 min Scan# 1093

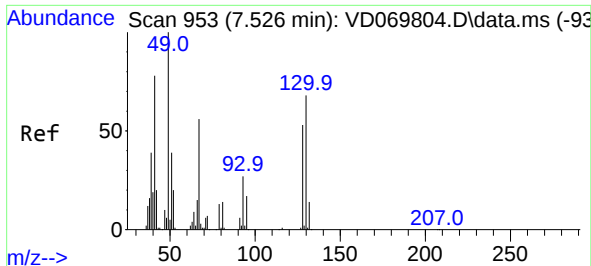
Delta R.T. -0.000 min

Lab File: VD069823.D

Acq: 23 Jul 2021 12:33

Tgt Ion:	78	Resp:	661149
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.4	29.0





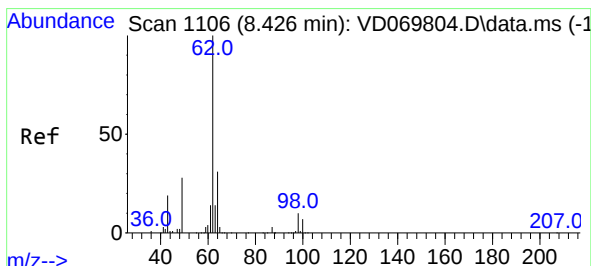
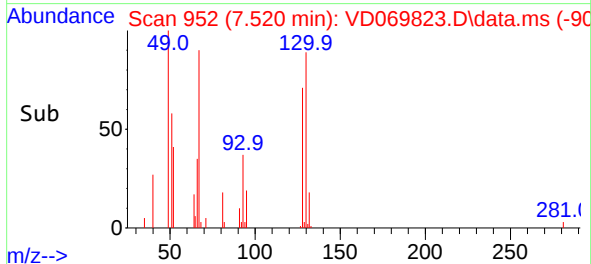
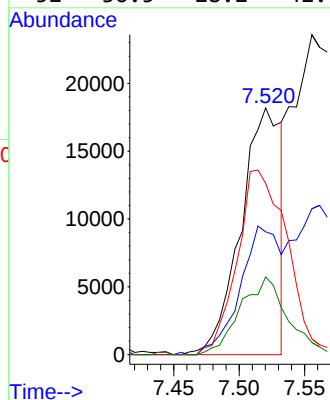
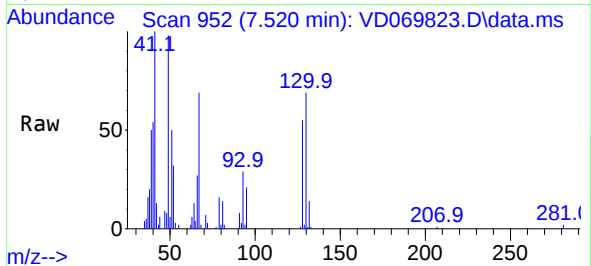
#41
Methacrylonitrile
Concen: 18.258 ug/l m
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:	41	Resp:	39124
Ion	Ratio	Lower	Upper
41	100		
39	50.9	46.7	70.1
67	93.9	69.3	103.9
52	36.5	28.2	42.4

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

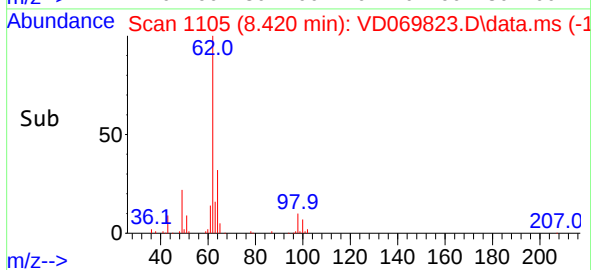
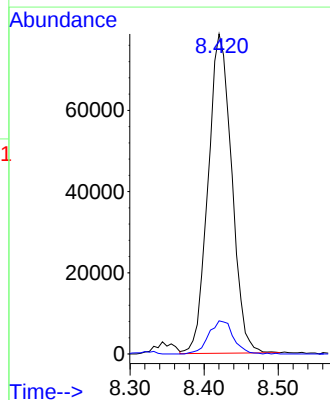
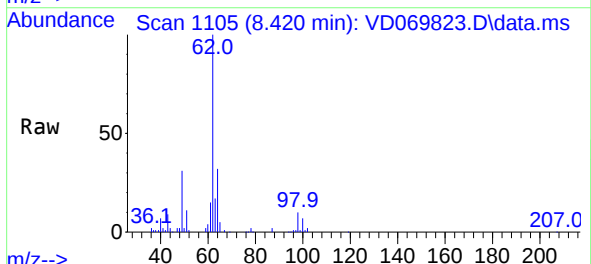
Manual Integrations
APPROVED

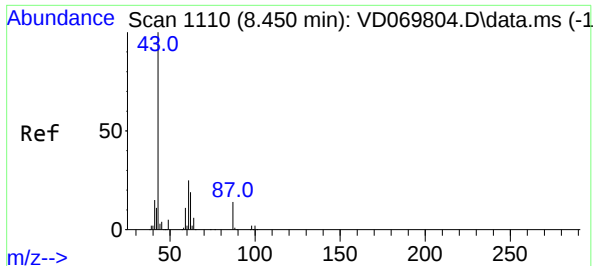
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#42
1,2-Dichloroethane
Concen: 20.249 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:	62	Resp:	174012
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4





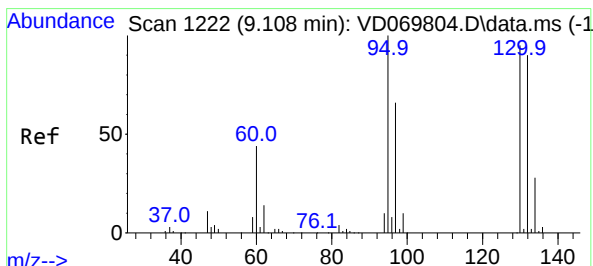
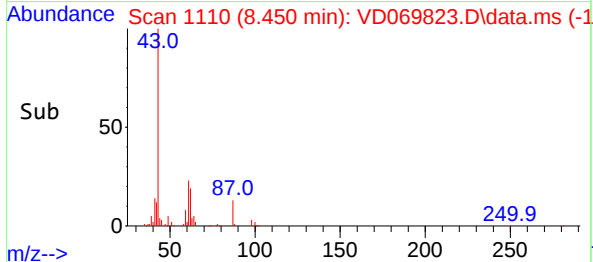
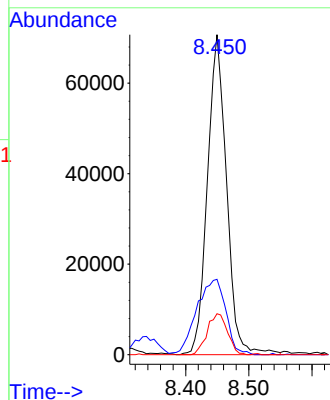
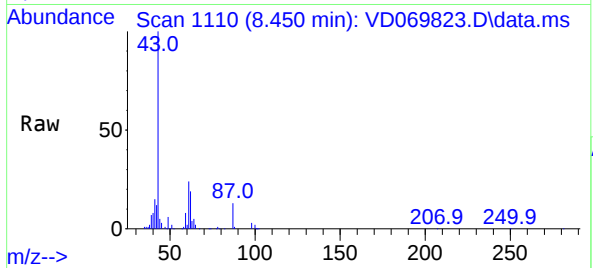
#43
Isopropyl Acetate
Concen: 20.317 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 43 Resp: 148791
Ion Ratio Lower Upper
43 100
61 35.8 27.8 41.6
87 13.5 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

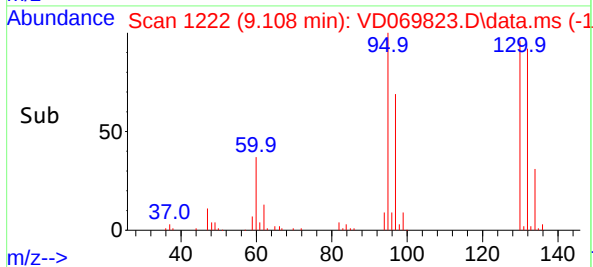
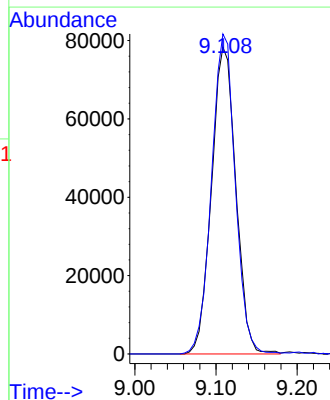
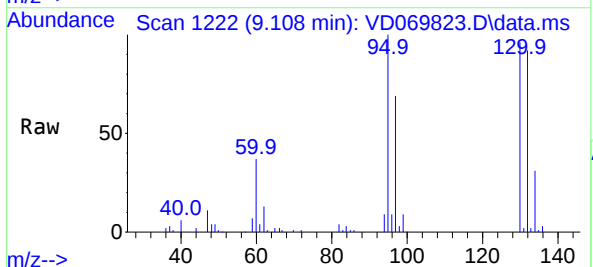
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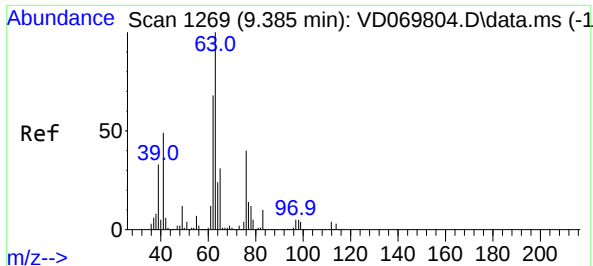
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7/26/2021 5:19:01 PM



#44
Trichloroethene
Concen: 20.379 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:130 Resp: 163076
Ion Ratio Lower Upper
130 100
95 104.3 0.0 210.8





#45

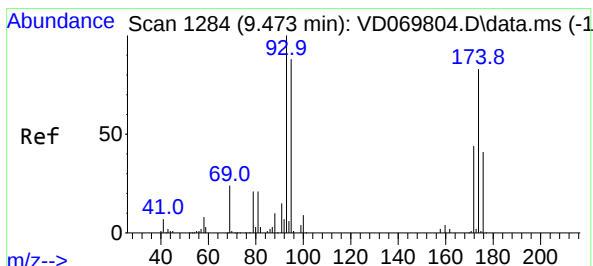
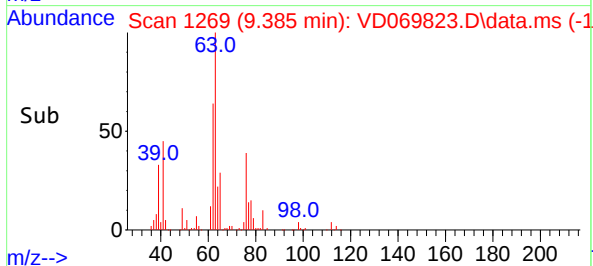
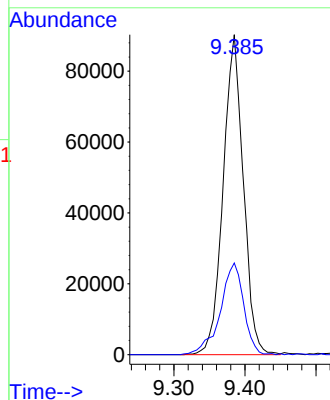
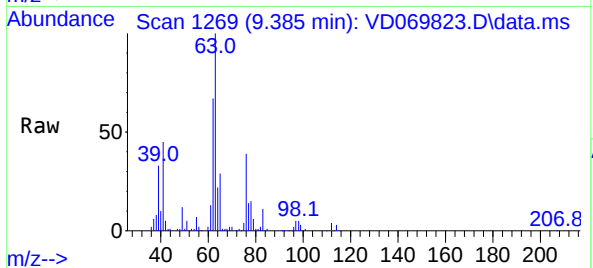
1,2-Dichloropropane
Concen: 20.837 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 63 Resp: 177854
Ion Ratio Lower Upper
63 100
65 28.7 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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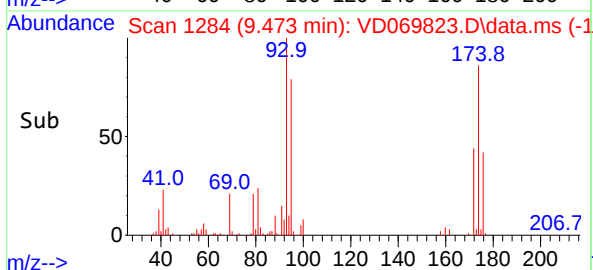
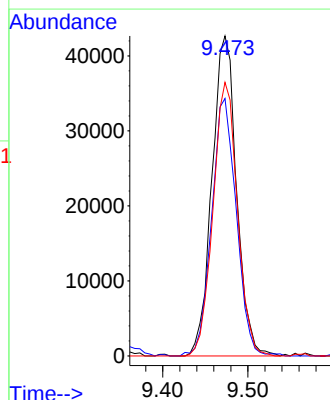
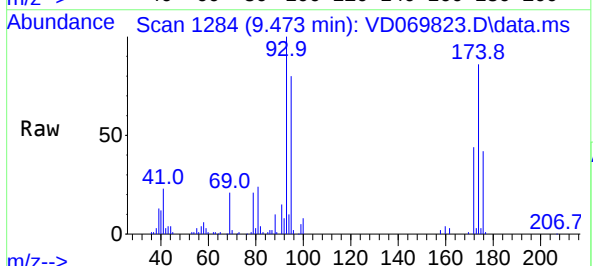
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7/26/2021 5:19:01 PM

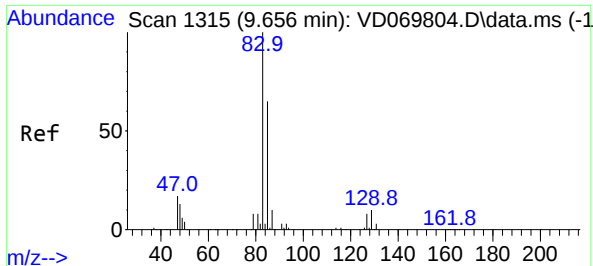


#46

Dibromomethane
Concen: 20.379 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 93 Resp: 85502
Ion Ratio Lower Upper
93 100
95 80.8 67.5 101.3
174 84.8 66.3 99.5





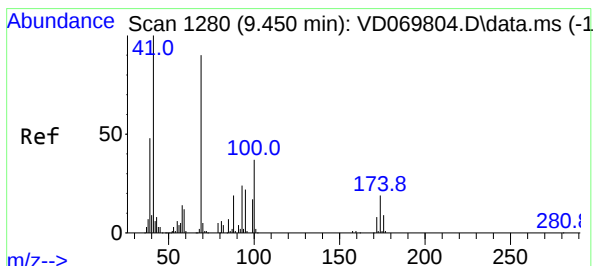
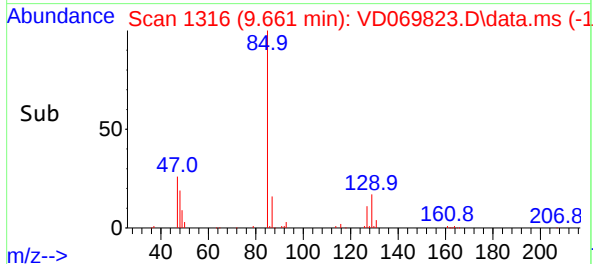
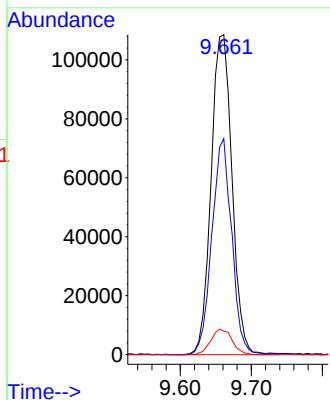
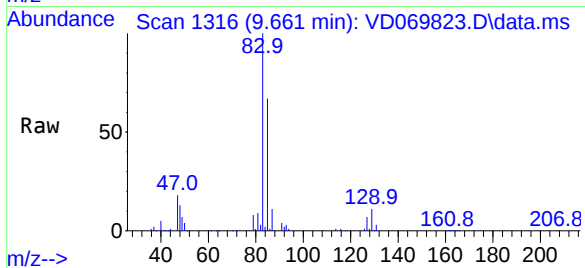
#47
Bromodichloromethane
Concen: 20.344 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 83 Resp: 221760
Ion Ratio Lower Upper
83 100
85 67.5 52.0 78.0
127 7.4 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

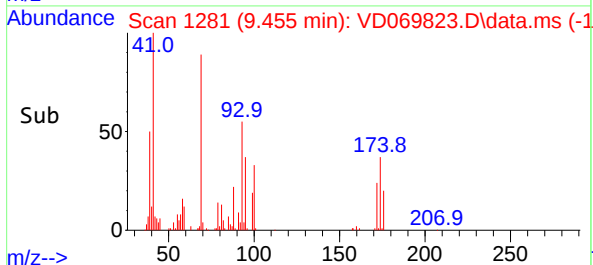
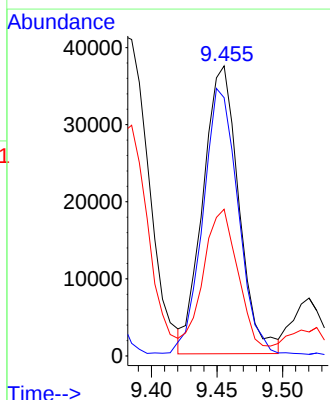
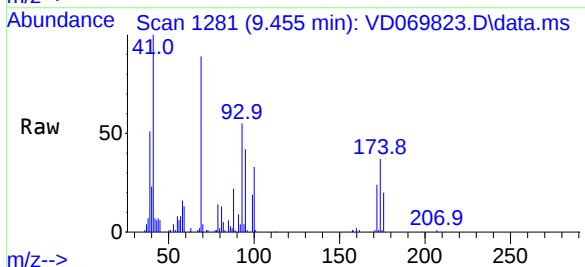
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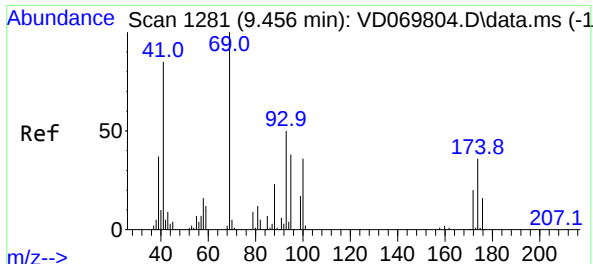
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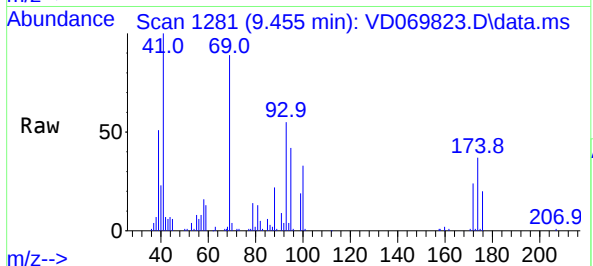
#48
Methyl methacrylate
Concen: 19.959 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 41 Resp: 71015
Ion Ratio Lower Upper
41 100
69 91.2 73.4 110.2
39 44.0 36.6 55.0

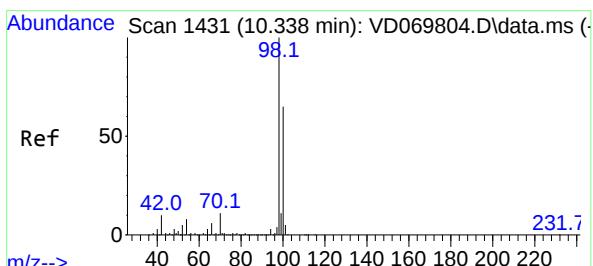
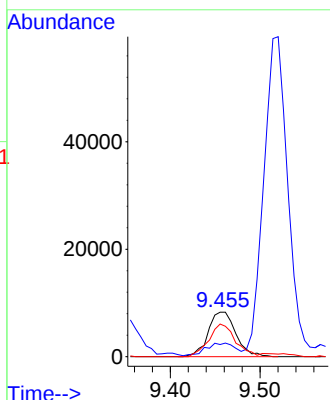
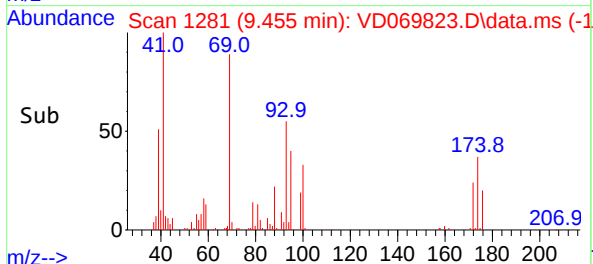




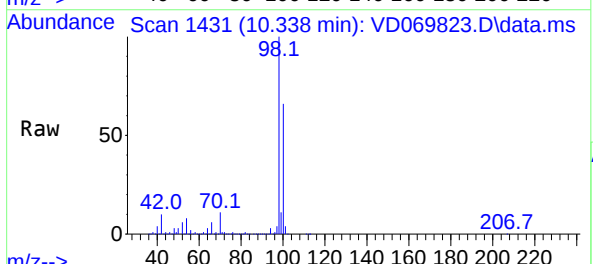
#49
1,4-Dioxane
Concen: 401.791 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



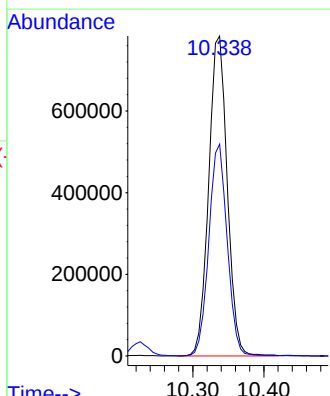
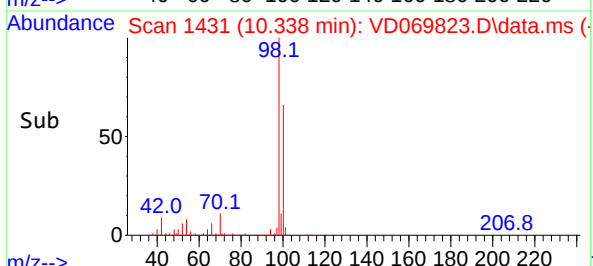
Tgt Ion: 88 Resp: 17810
Ion Ratio Lower Upper
88 100
43 29.6 26.8 40.2
58 70.0 59.8 89.6



#50
Toluene-d8
Concen: 56.310 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



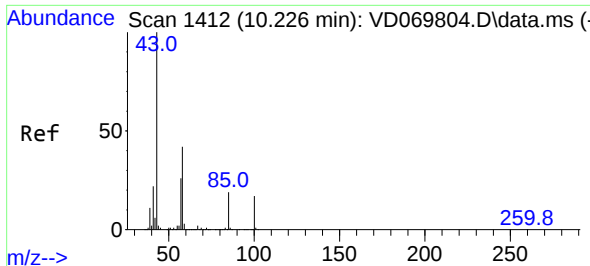
Tgt Ion: 98 Resp: 1422637
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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7/26/2021 5:19:01 PM



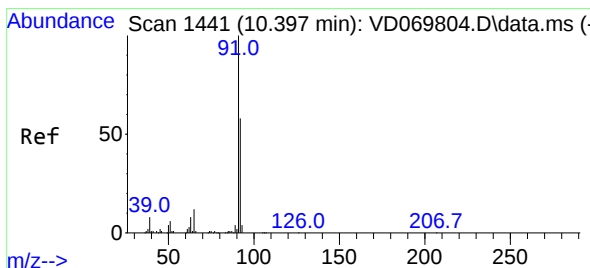
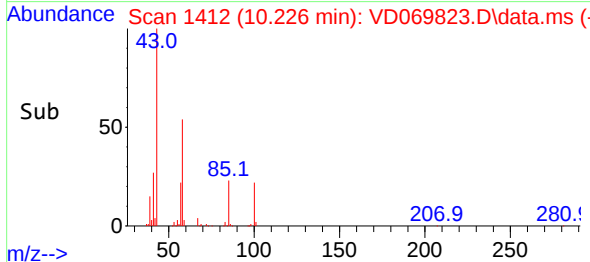
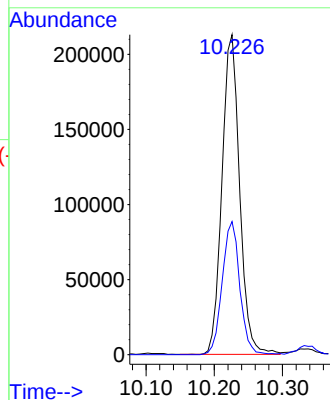
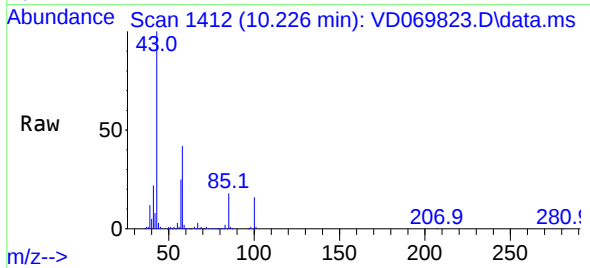
#51
4-Methyl-2-Pentanone
Concen: 100.769 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 43 Resp: 384019
Ion Ratio Lower Upper
43 100
58 41.5 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

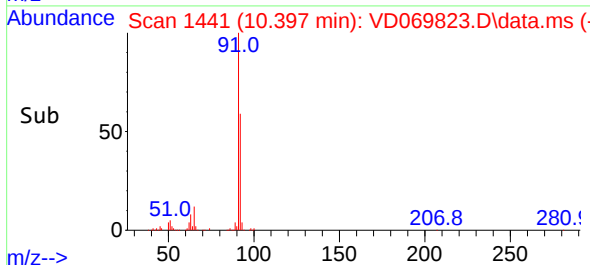
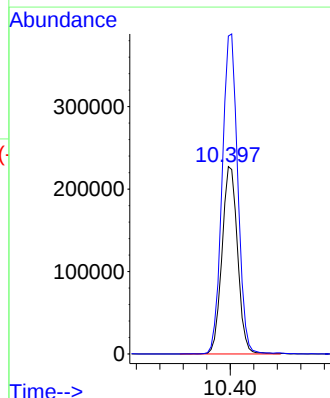
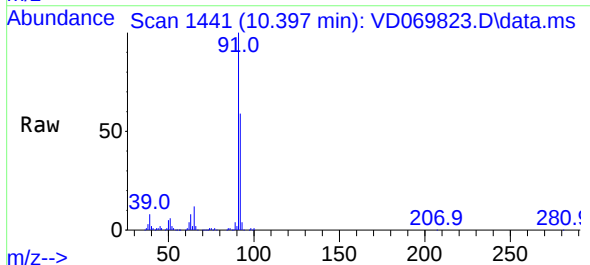
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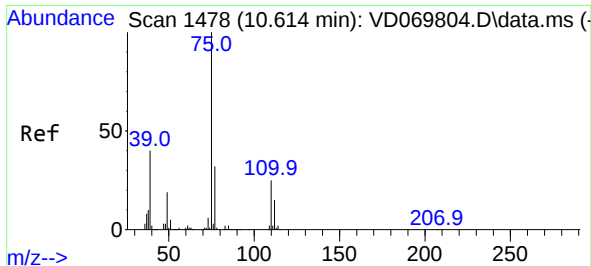
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7/26/2021 5:19:01 PM



#52
Toluene
Concen: 21.173 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 92 Resp: 417360
Ion Ratio Lower Upper
92 100
91 171.6 138.7 208.1





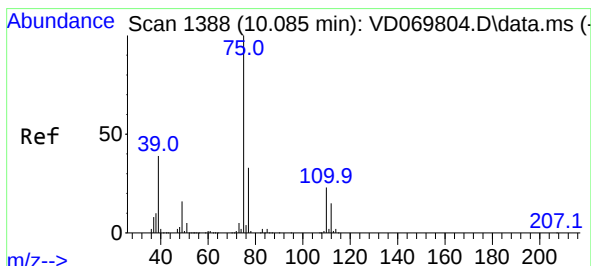
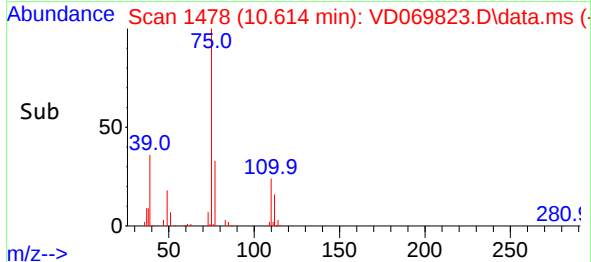
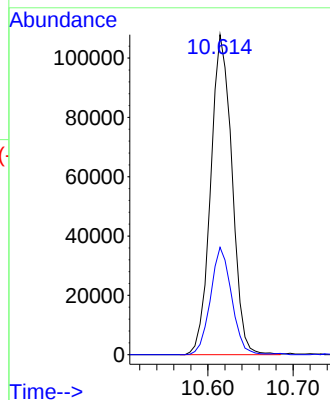
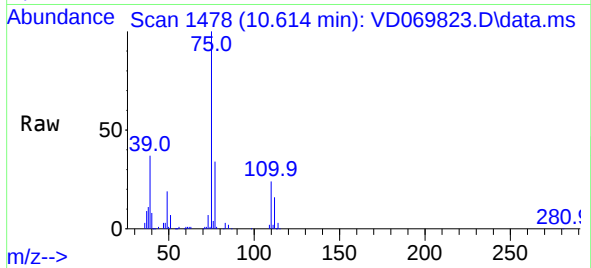
#53
t-1,3-Dichloropropene
Concen: 20.516 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 75 Resp: 187713
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

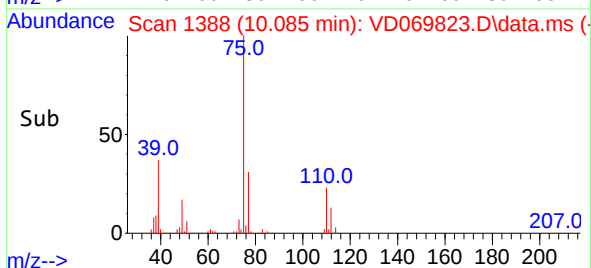
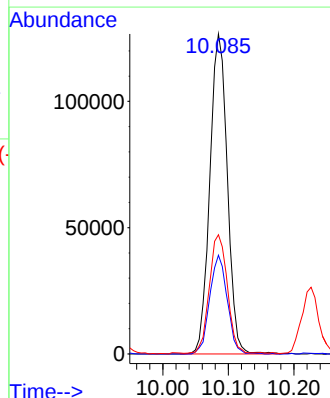
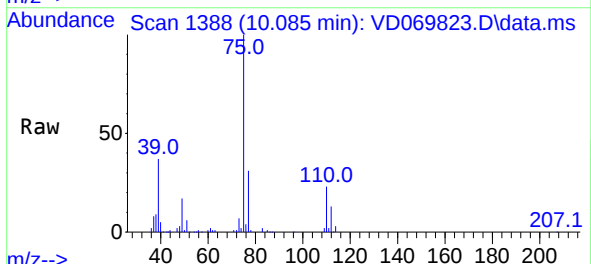
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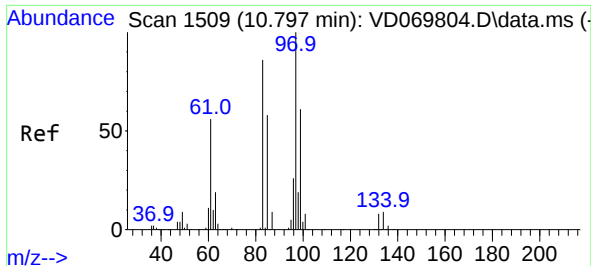
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7/26/2021 5:19:01 PM



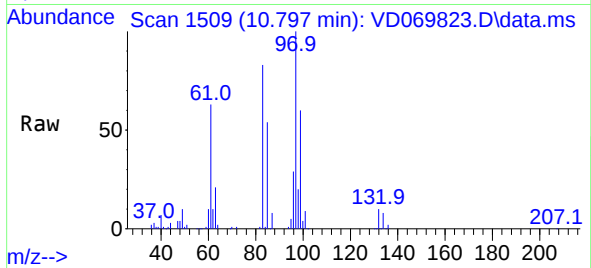
#54
cis-1,3-Dichloropropene
Concen: 21.228 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 75 Resp: 235152
Ion Ratio Lower Upper
75 100
77 30.9 26.3 39.5
39 37.1 31.0 46.6

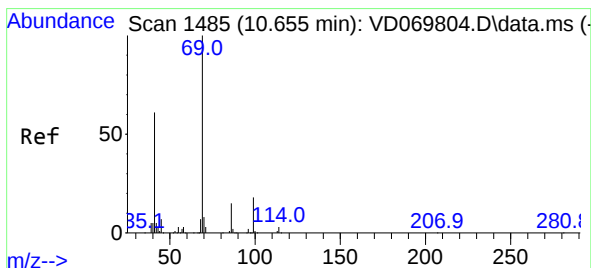
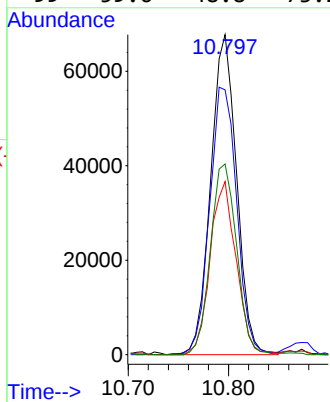
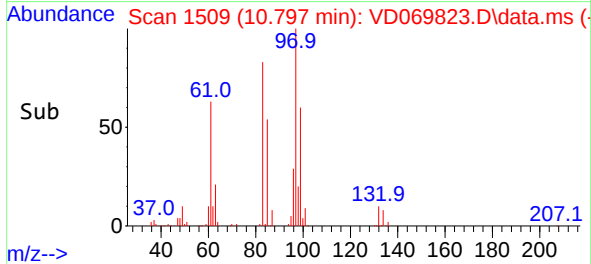




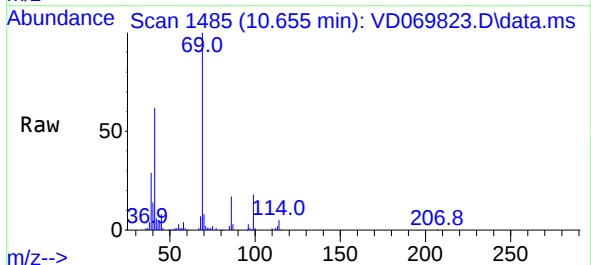
#55
1,1,2-Trichloroethane
Concen: 20.511 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



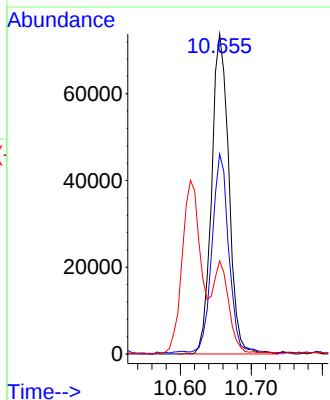
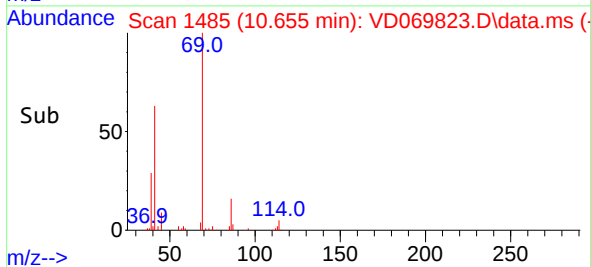
Tgt Ion: 97 Resp: 121546
Ion Ratio Lower Upper
97 100
83 82.4 69.1 103.7
85 54.1 46.2 69.2
99 59.6 48.8 73.2



#56
Ethyl methacrylate
Concen: 19.514 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



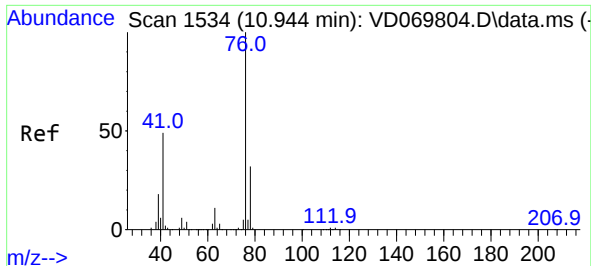
Tgt Ion: 69 Resp: 124101
Ion Ratio Lower Upper
69 100
41 60.4 50.2 75.2
39 26.8 22.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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7/26/2021 5:19:01 PM

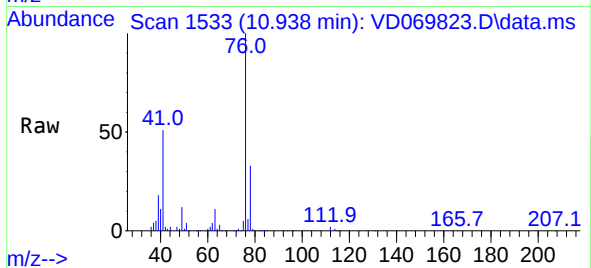


#57
1,3-Dichloropropane
Concen: 20.174 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

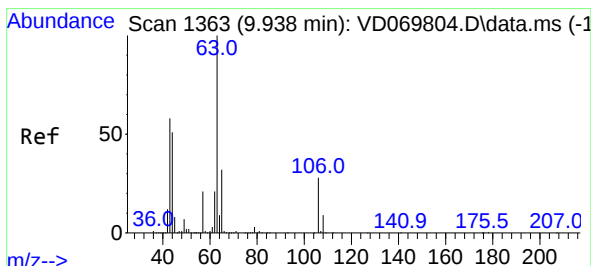
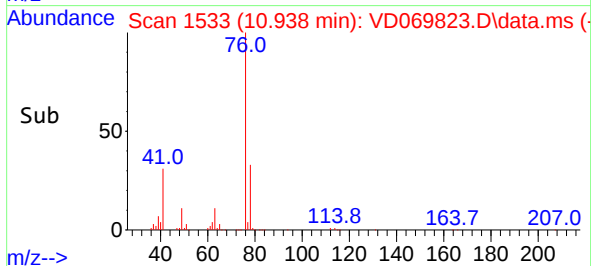
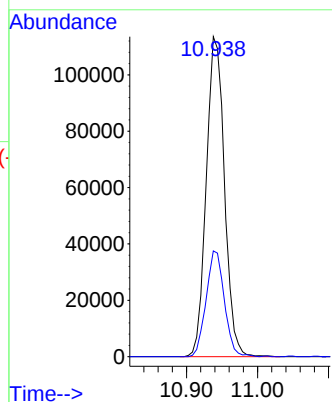
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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7/26/2021 5:19:01 PM

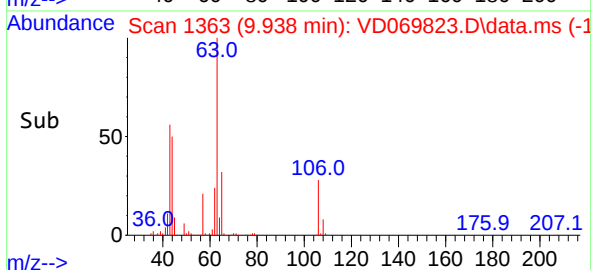
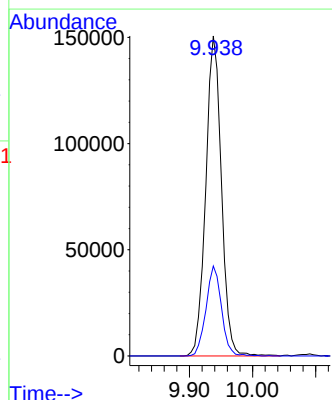
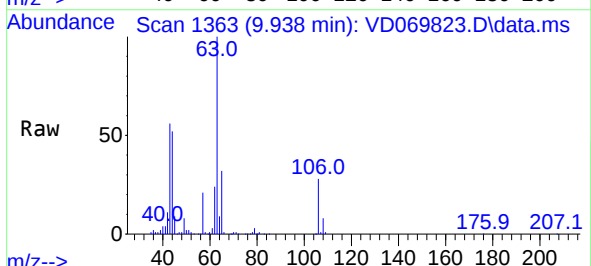


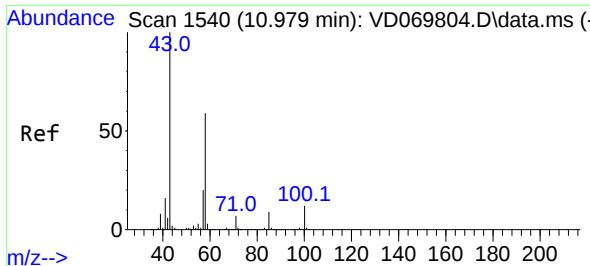
Tgt Ion: 76 Resp: 202295
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



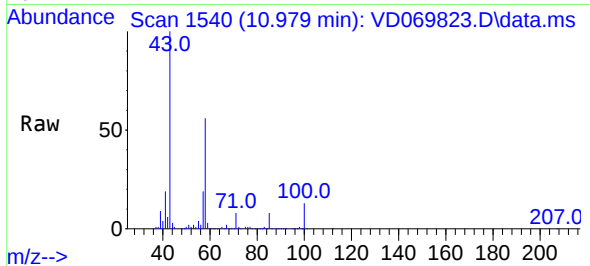
#58
2-Chloroethyl Vinyl ether
Concen: 94.707 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 63 Resp: 259621
Ion Ratio Lower Upper
63 100
106 27.7 21.8 32.6

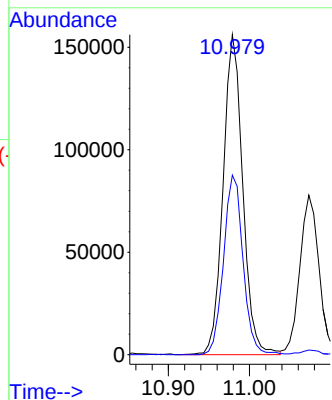
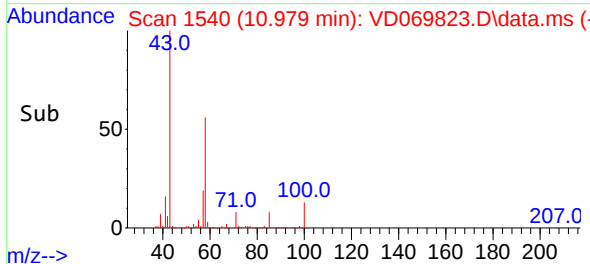




#59
2-Hexanone
Concen: 104.282 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



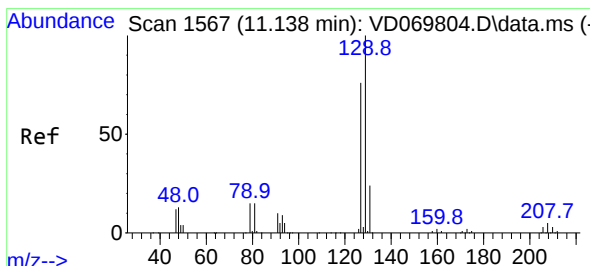
Tgt Ion: 43 Resp: 262865
Ion Ratio Lower Upper
43 100
58 55.8 29.4 88.3



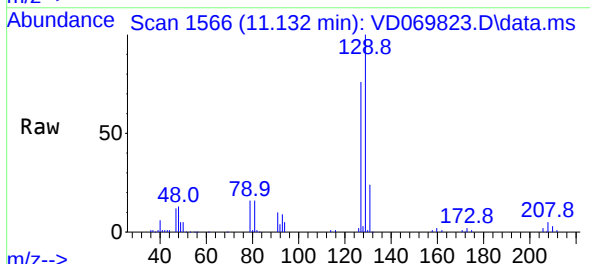
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

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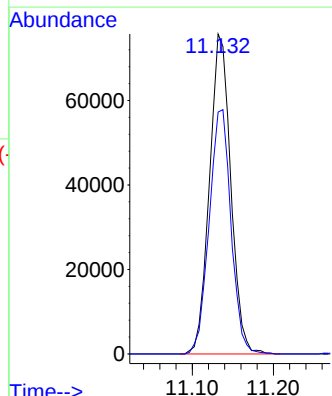
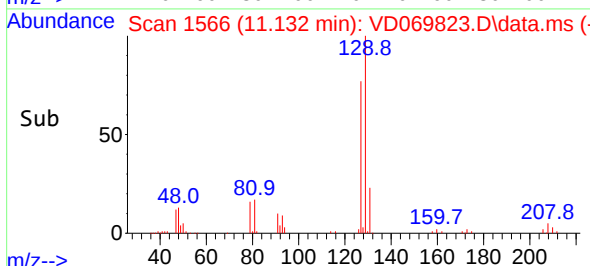
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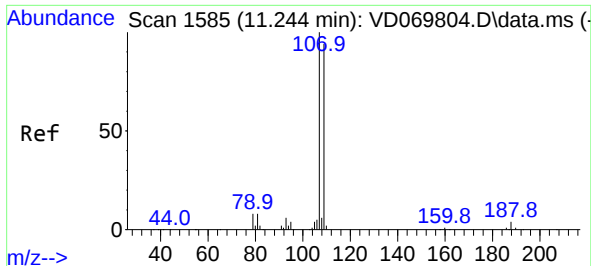


#60
Dibromochloromethane
Concen: 20.535 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



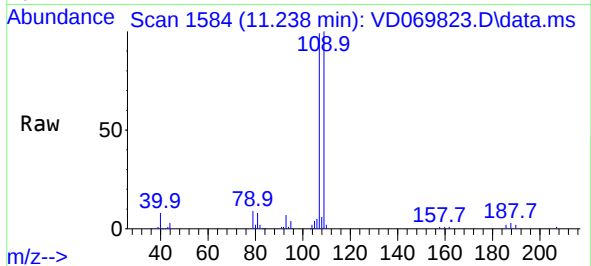
Tgt Ion: 129 Resp: 137820
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.342 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

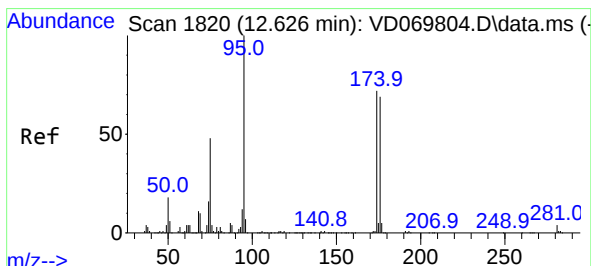
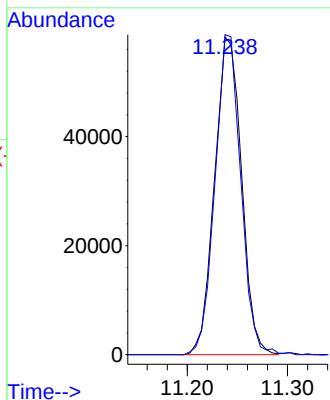
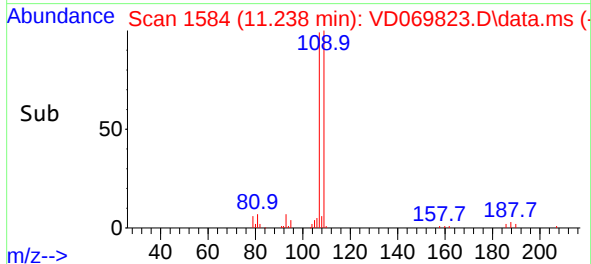
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



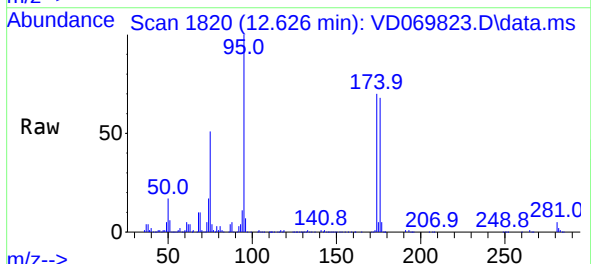
Tgt Ion:107 Resp: 108534
Ion Ratio Lower Upper
107 100
109 96.2 74.5 111.7

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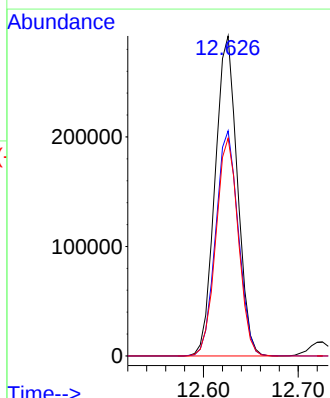
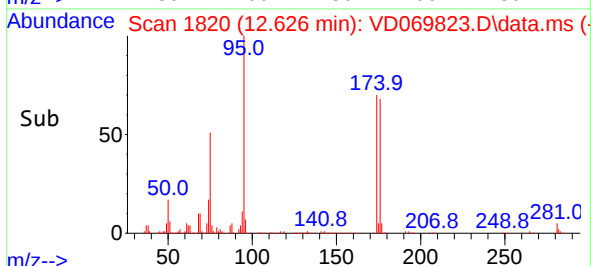
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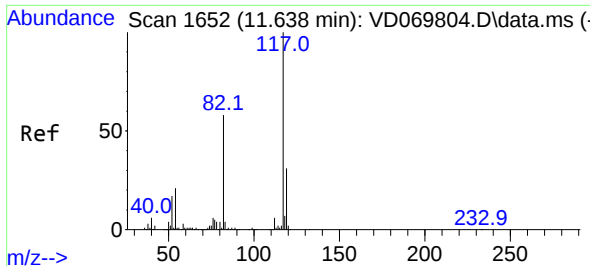


#62
4-Bromofluorobenzene
Concen: 56.584 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



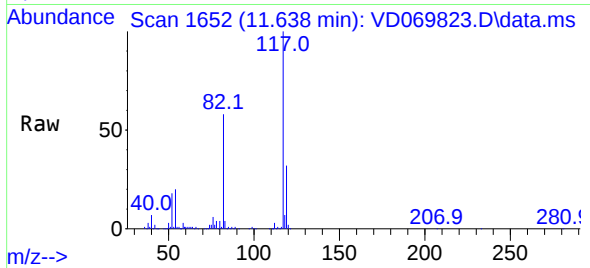
Tgt Ion: 95 Resp: 477769
Ion Ratio Lower Upper
95 100
174 71.7 0.0 142.6
176 68.2 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

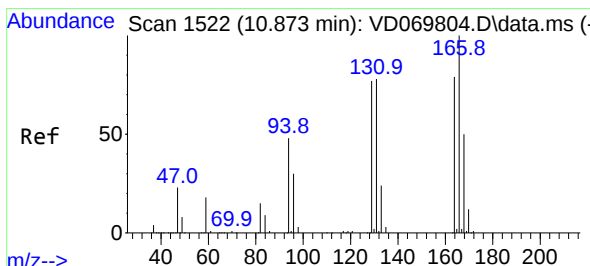
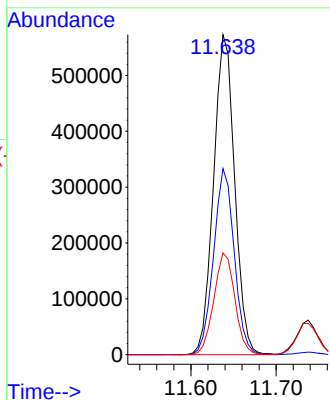
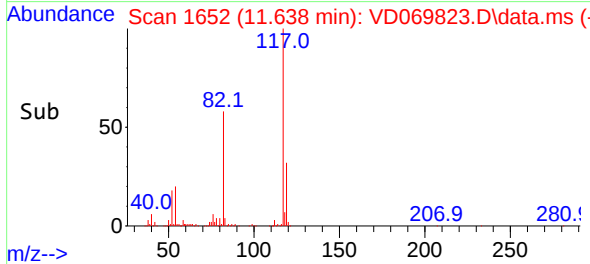
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



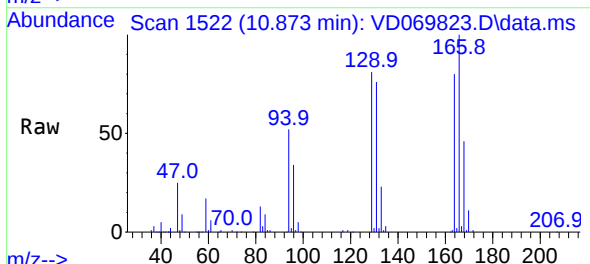
Tgt Ion:117 Resp: 985284
Ion Ratio Lower Upper
117 100
82 58.2 46.3 69.5
119 31.8 24.7 37.1

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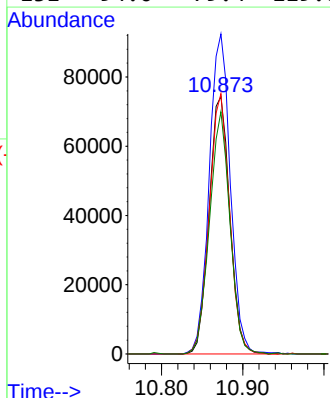
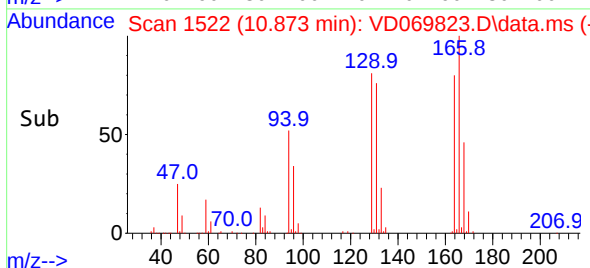
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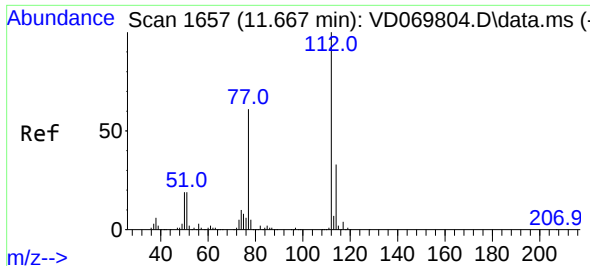


#64
Tetrachloroethene
Concen: 21.058 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



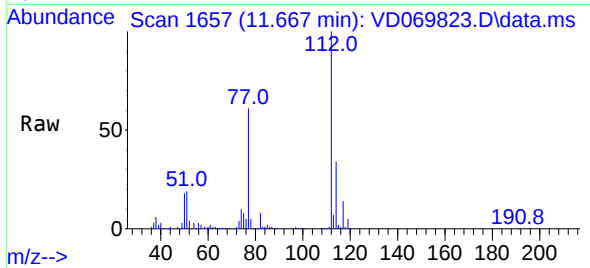
Tgt Ion:164 Resp: 132257
Ion Ratio Lower Upper
164 100
166 124.3 101.8 152.8
129 101.1 78.8 118.2
131 94.0 79.4 119.0





#65
Chlorobenzene
Concen: 20.875 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

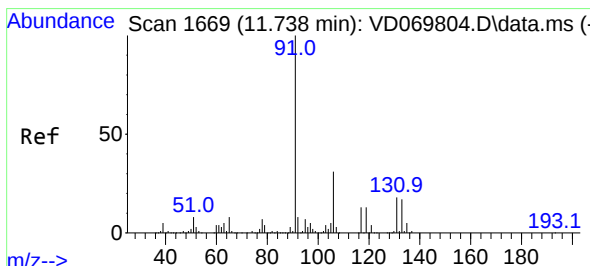
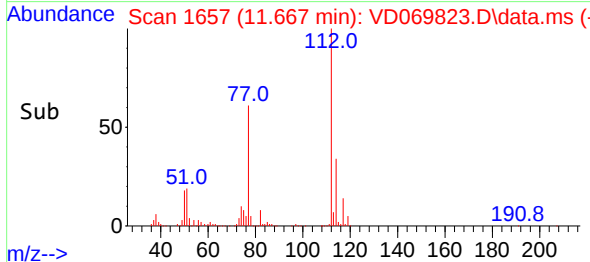
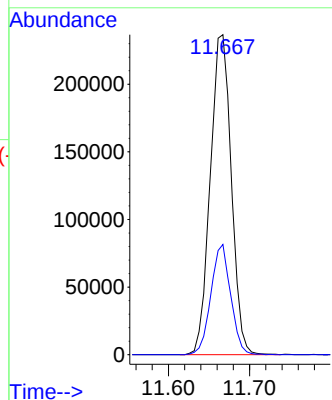
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



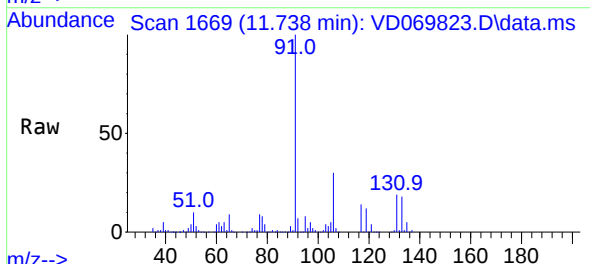
Tgt Ion:112 Resp: 426126
Ion Ratio Lower Upper
112 100
114 34.4 26.5 39.7

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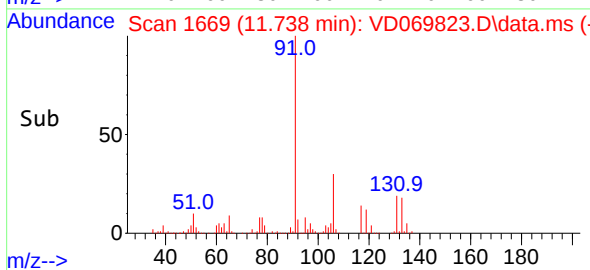
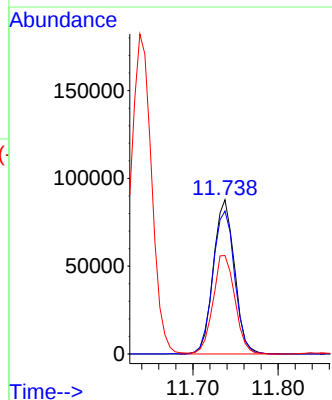
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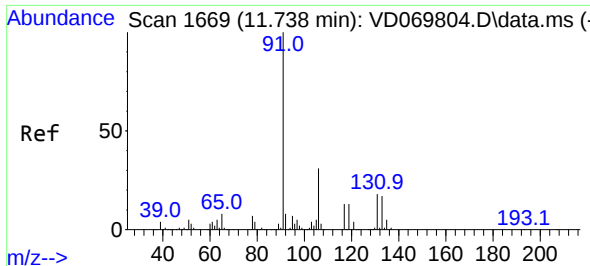


#66
1,1,1,2-Tetrachloroethane
Concen: 20.603 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



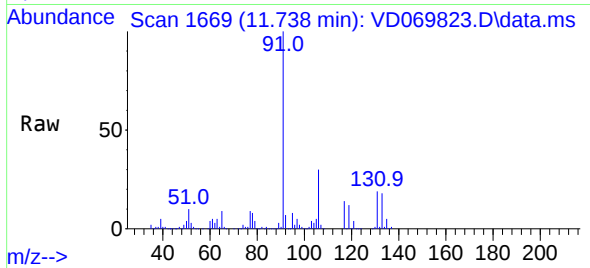
Tgt Ion:131 Resp: 151293
Ion Ratio Lower Upper
131 100
133 95.7 46.4 139.1
119 66.1 34.2 102.5





#67
Ethyl Benzene
Concen: 20.458 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

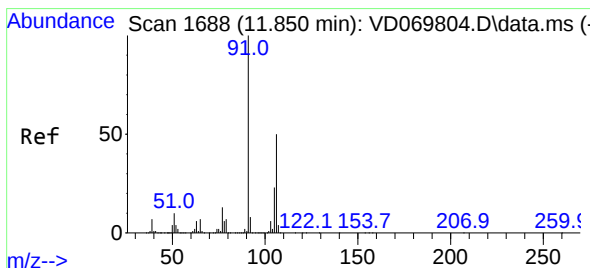
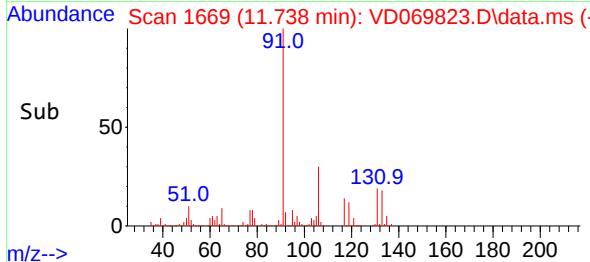
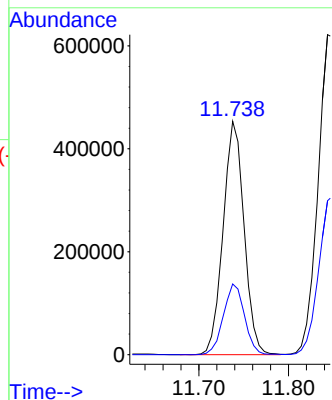
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



Tgt Ion: 91 Resp: 735244
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

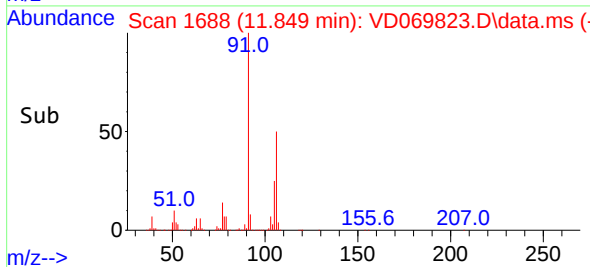
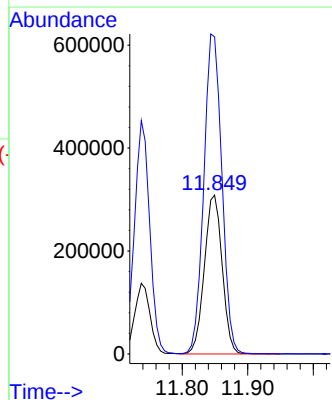
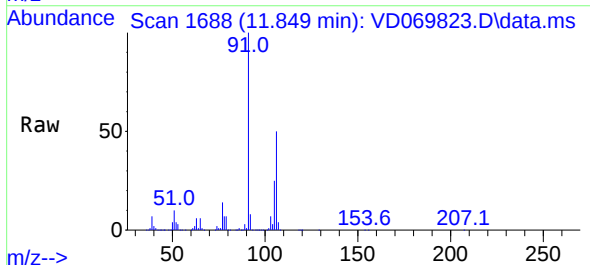
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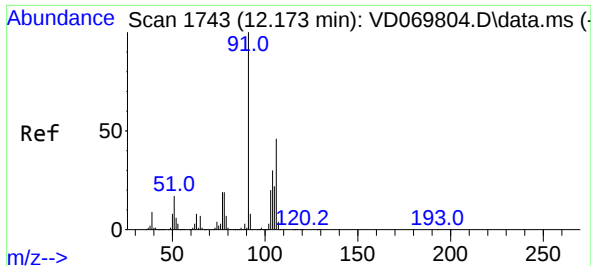
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#68
m/p-Xylenes
Concen: 41.822 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 106 Resp: 582655
Ion Ratio Lower Upper
106 100
91 204.2 162.4 243.6





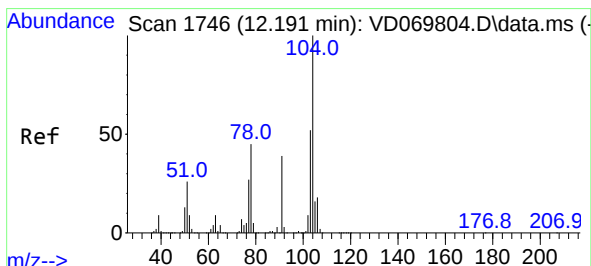
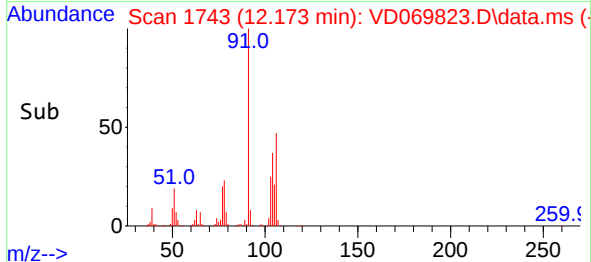
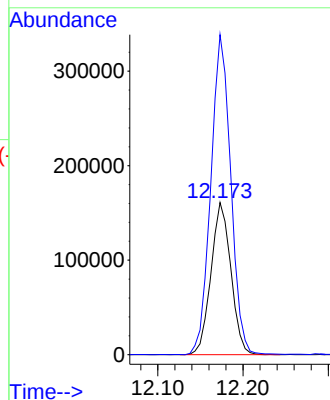
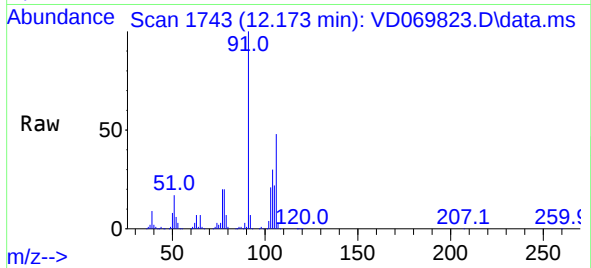
#69
o-Xylene
Concen: 20.605 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:106 Resp: 260979
Ion Ratio Lower Upper
106 100
91 211.4 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

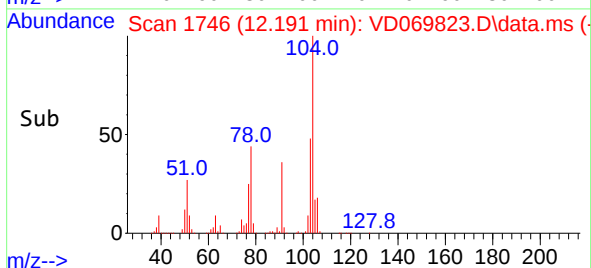
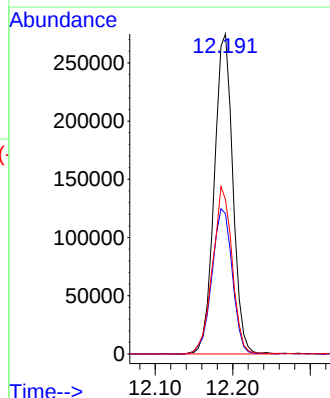
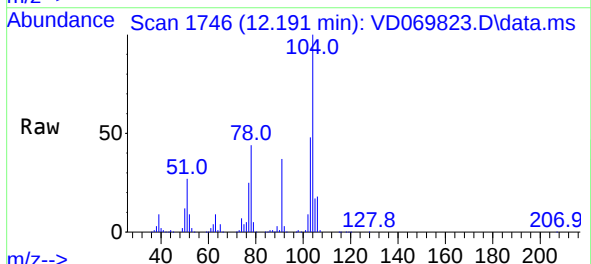
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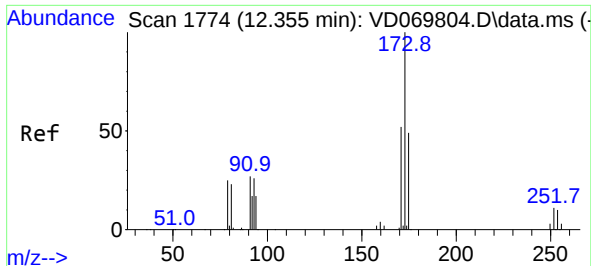
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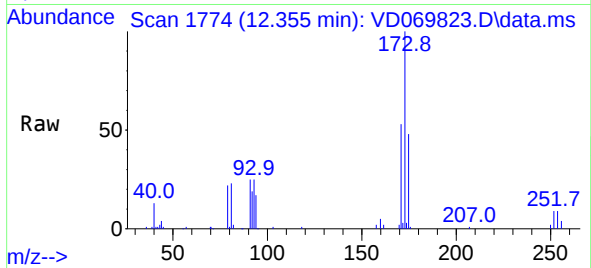
#70
Styrene
Concen: 20.835 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:104 Resp: 457324
Ion Ratio Lower Upper
104 100
78 49.7 39.7 59.5
103 54.8 44.0 66.0

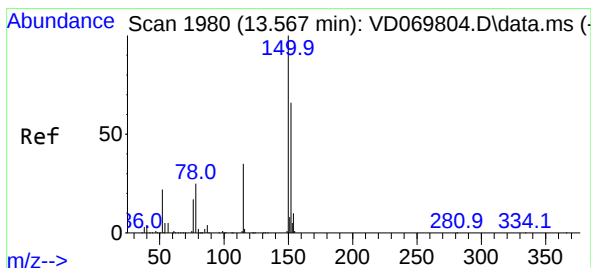
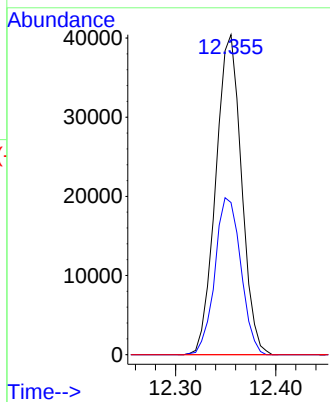
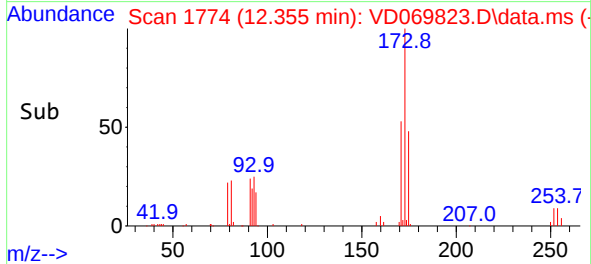




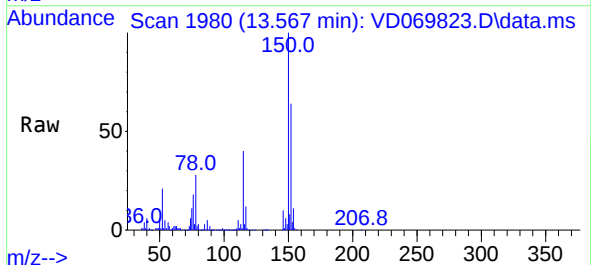
#71
Bromoform
Concen: 20.168 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



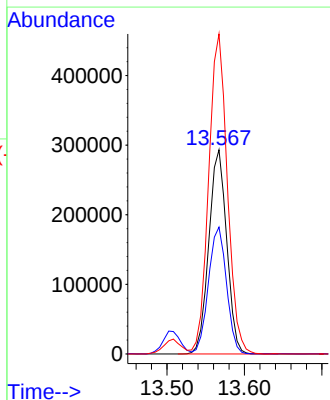
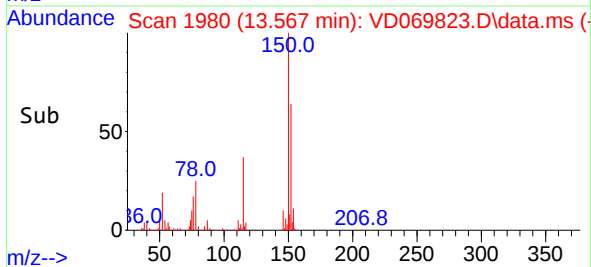
Tgt Ion:173 Resp: 71924
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



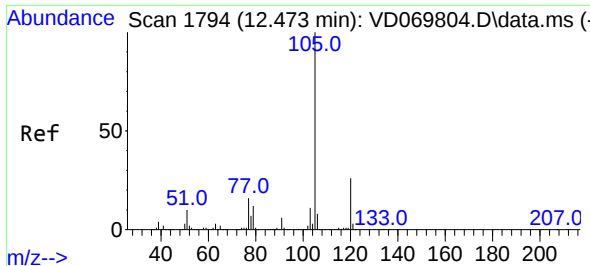
Tgt Ion:152 Resp: 470190
Ion Ratio Lower Upper
152 100
115 62.6 31.1 93.3
150 163.9 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

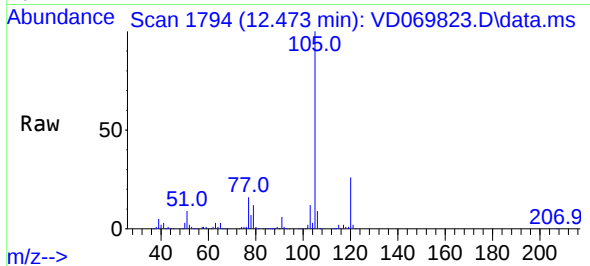
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#73
Isopropylbenzene
Concen: 20.060 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

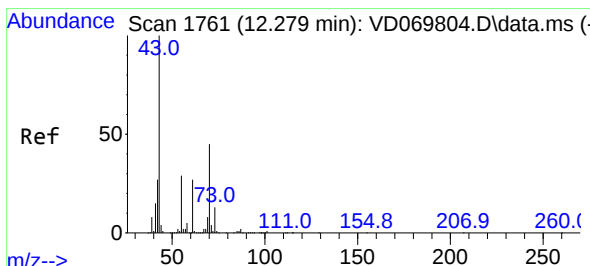
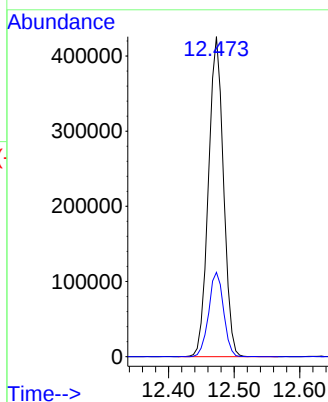
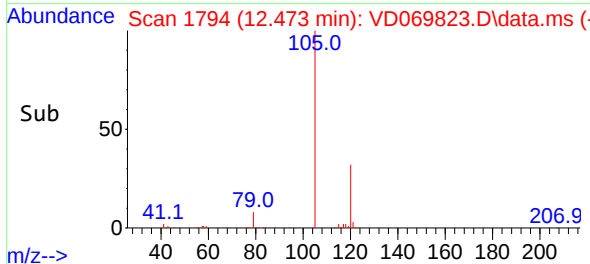
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ClientSampleId :
VD0723SBS01



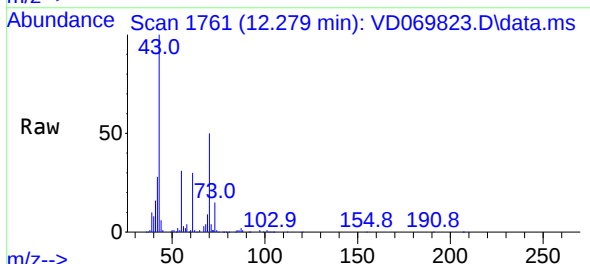
Tgt Ion:105 Resp: 677715
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
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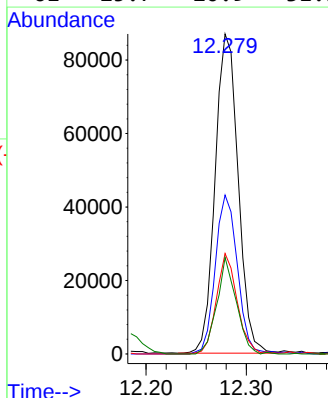
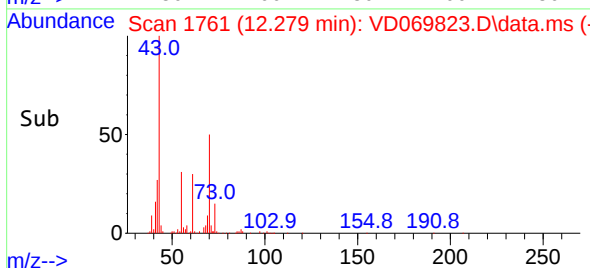
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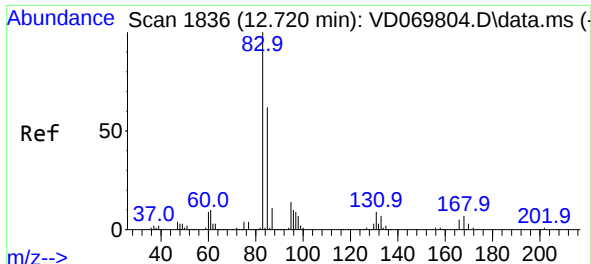


#74
N-ethyl acetate
Concen: 19.942 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



Tgt Ion: 43 Resp: 138578
Ion Ratio Lower Upper
43 100
70 48.2 37.9 56.9
55 28.7 23.7 35.5
61 25.7 20.9 31.3





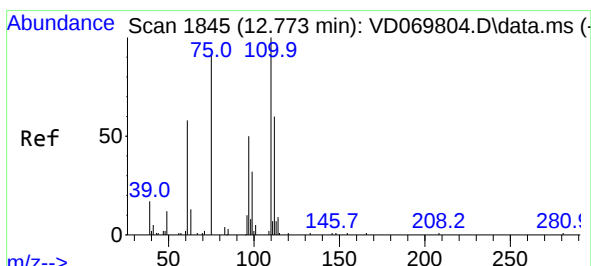
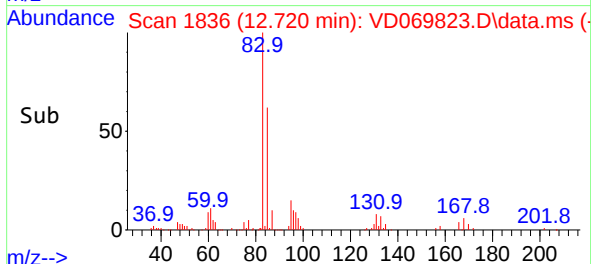
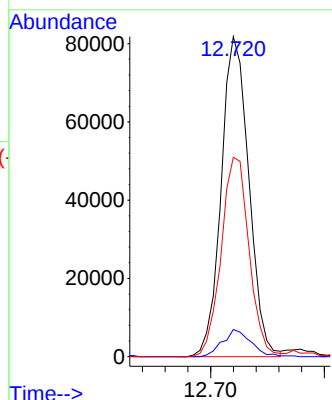
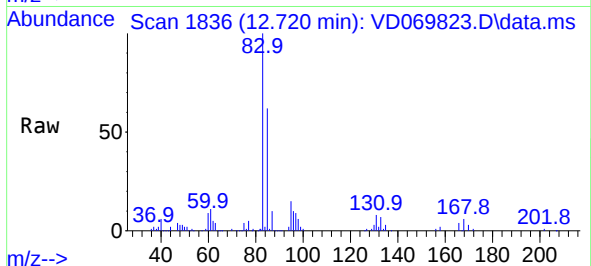
#75
1,1,2,2-Tetrachloroethane
Concen: 20.420 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 83 Resp: 137770
Ion Ratio Lower Upper
83 100
131 8.8 4.9 14.6
85 62.9 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

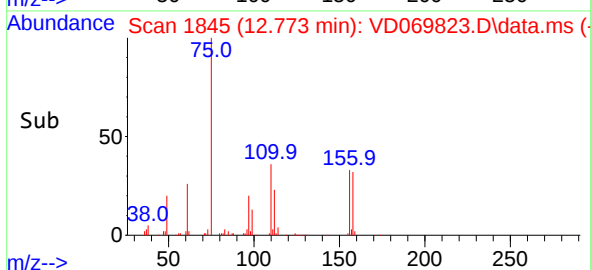
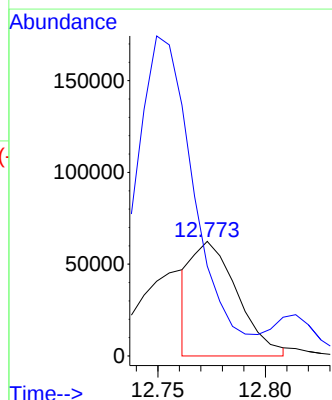
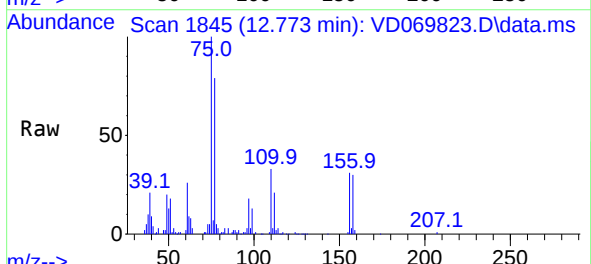
Manual Integrations
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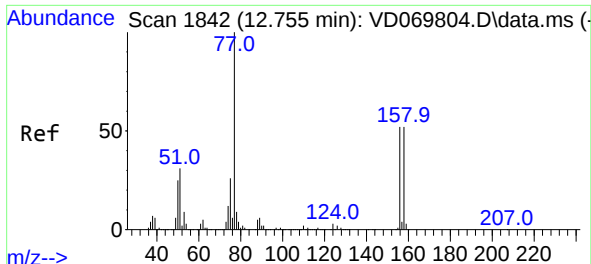
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#76
1,2,3-Trichloropropane
Concen: 18.432 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 75 Resp: 92120
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





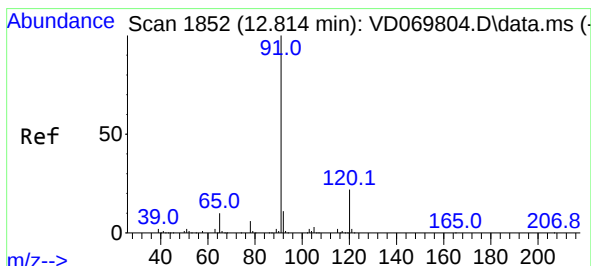
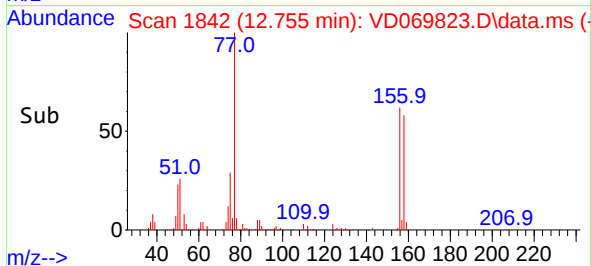
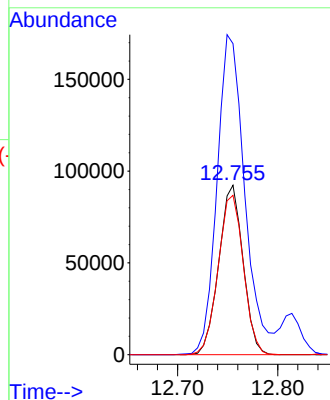
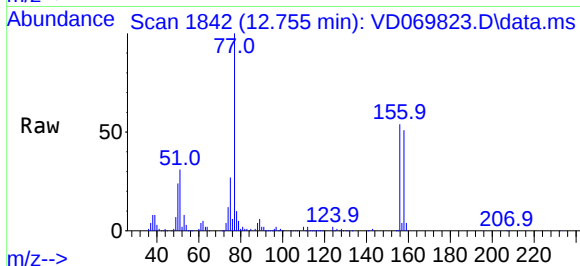
#77
Bromobenzene
Concen: 20.360 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:156 Resp: 154919
Ion Ratio Lower Upper
156 100
77 216.4 107.1 321.3
158 98.0 48.1 144.3

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

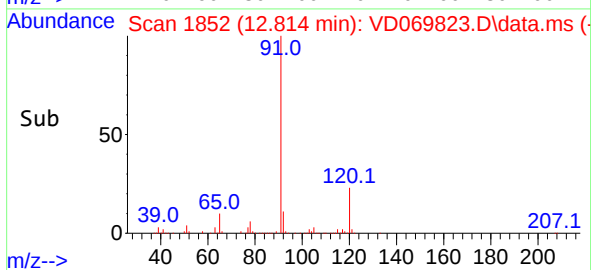
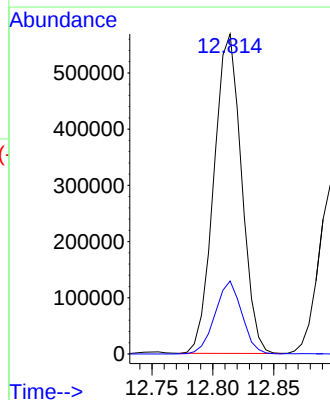
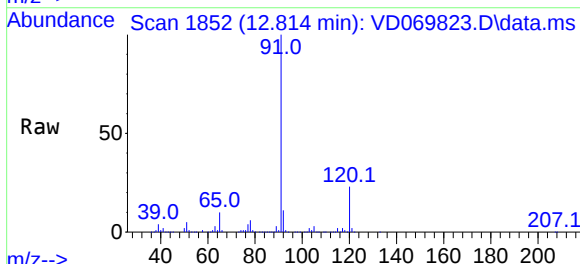
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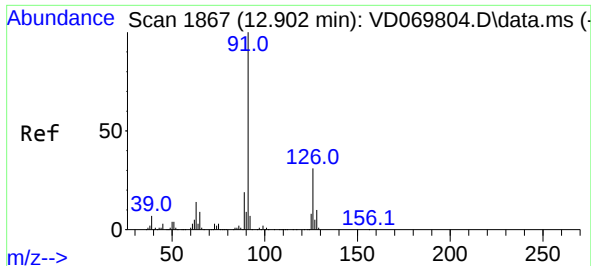
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#78
n-propylbenzene
Concen: 20.684 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 91 Resp: 897486
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7





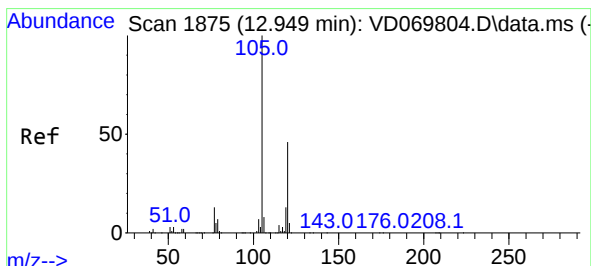
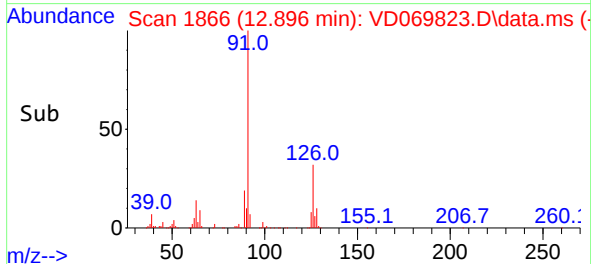
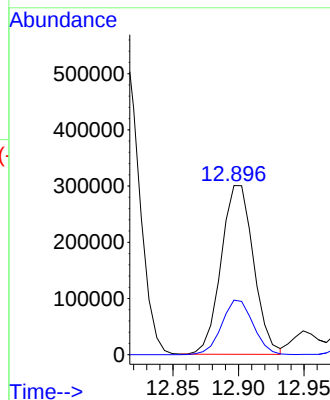
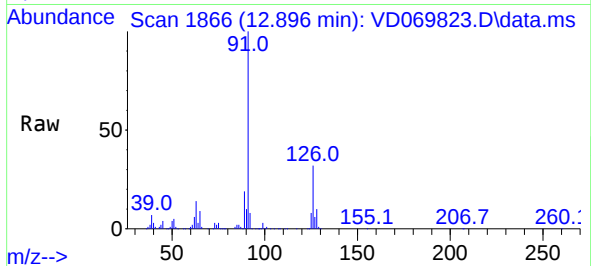
#79
2-Chlorotoluene
Concen: 20.531 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 91 Resp: 517461
Ion Ratio Lower Upper
91 100
126 31.4 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

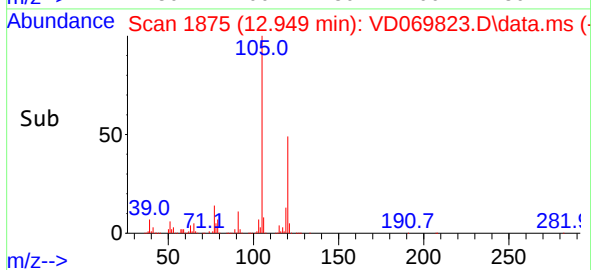
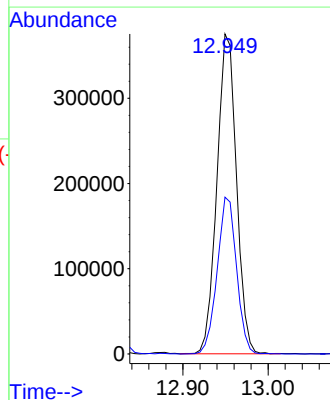
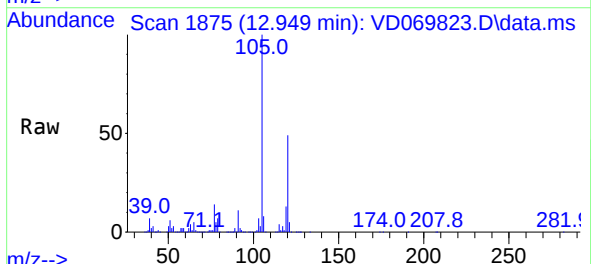
Manual Integrations
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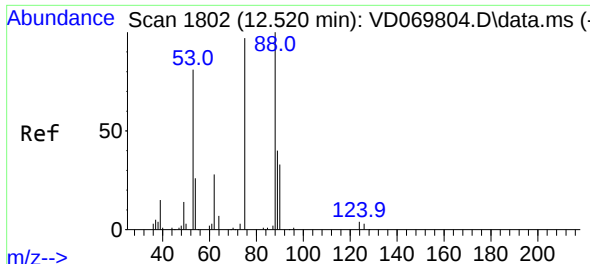
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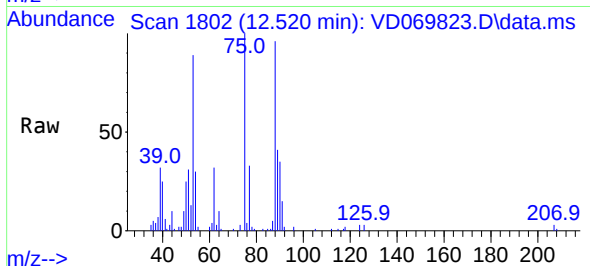
#80
1,3,5-Trimethylbenzene
Concen: 20.673 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 105 Resp: 597446
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.2

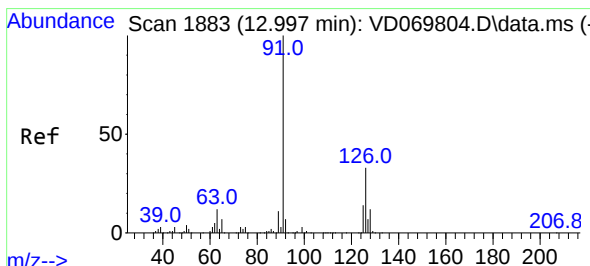
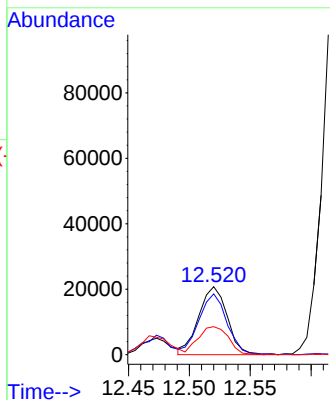
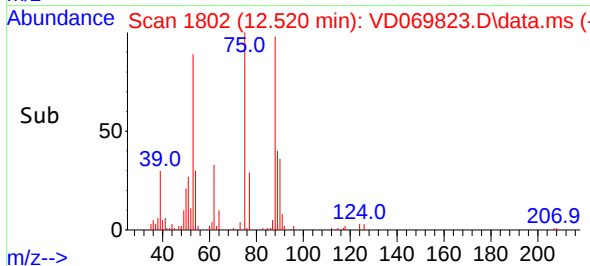




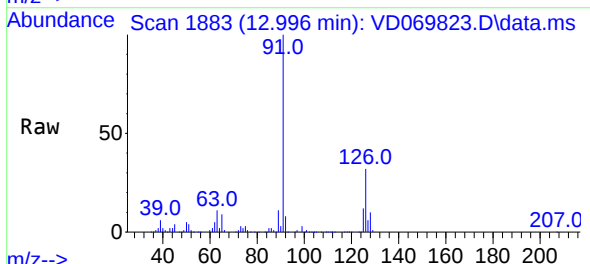
#81
trans-1,4-Dichloro-2-butene
Concen: 20.572 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



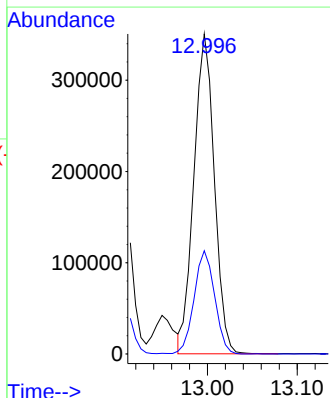
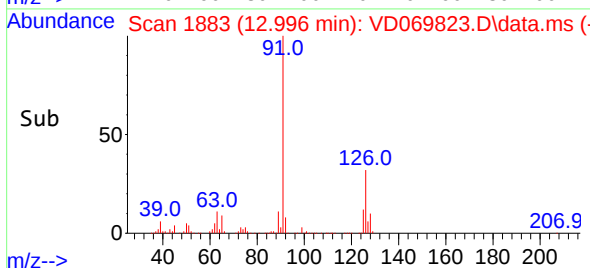
Tgt Ion: 75 Resp: 33891
Ion Ratio Lower Upper
75 100
53 88.7 67.2 100.8
89 43.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.043 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



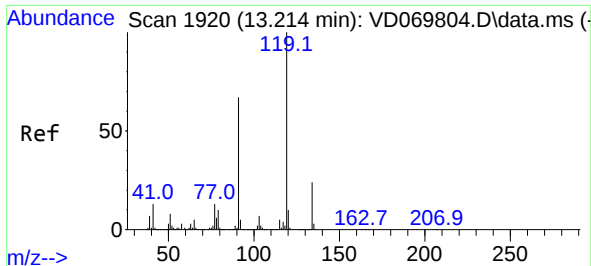
Tgt Ion: 91 Resp: 554464
Ion Ratio Lower Upper
91 100
126 32.5 15.9 47.6



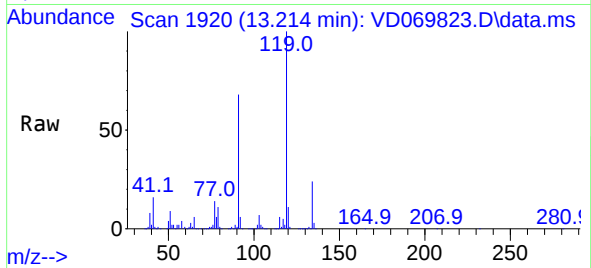
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

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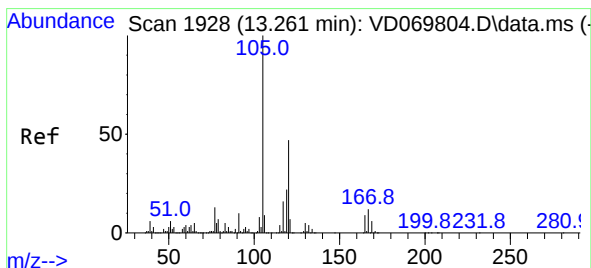
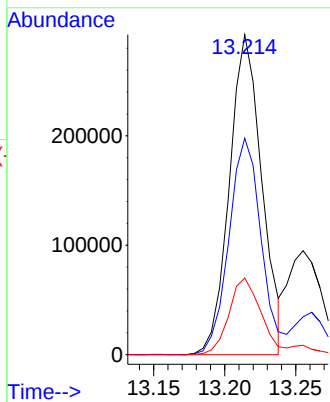
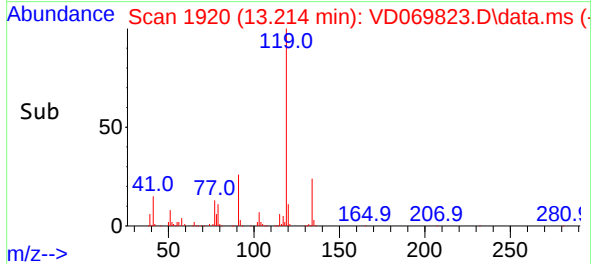
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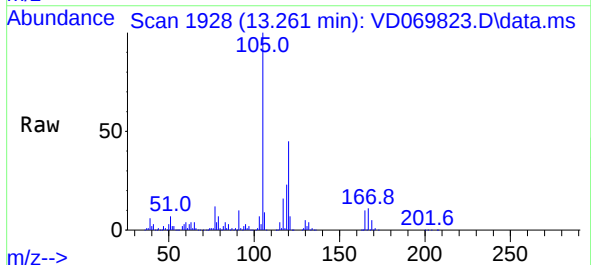
#83
tert-Butylbenzene
Concen: 19.785 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



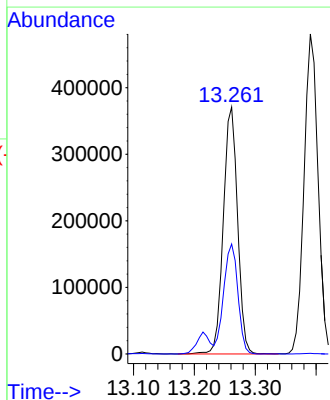
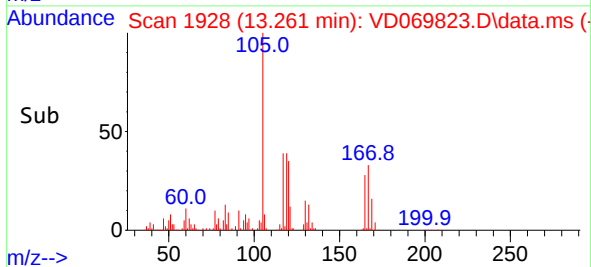
Tgt Ion:119 Resp: 464881
Ion Ratio Lower Upper
119 100
91 67.8 33.7 101.1
134 23.7 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 21.113 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



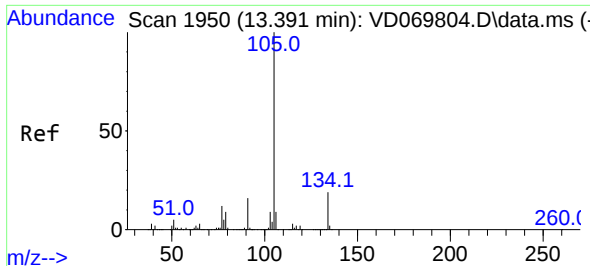
Tgt Ion:105 Resp: 601947
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

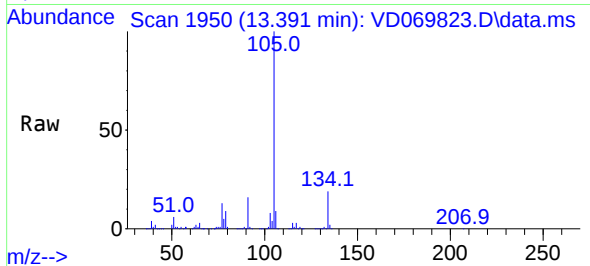
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#85
 sec-Butylbenzene
 Concen: 20.583 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069823.D
 Acq: 23 Jul 2021 12:33

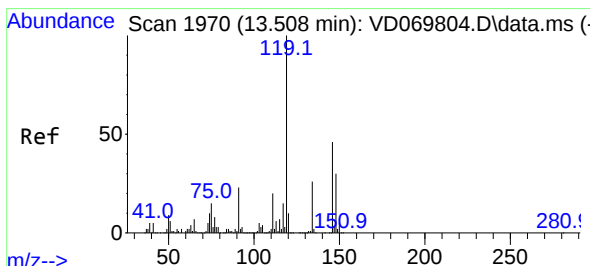
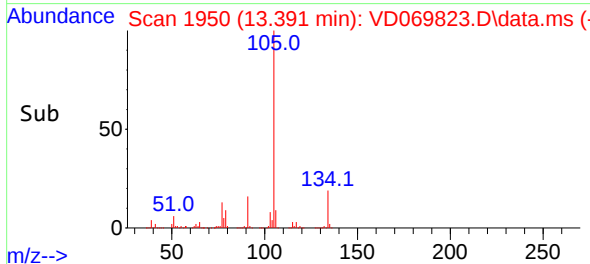
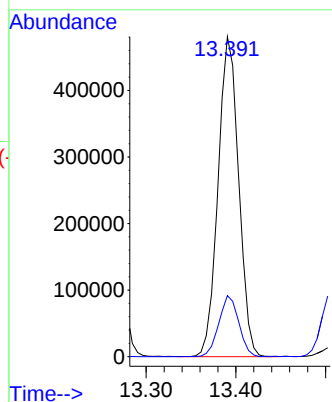
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0723SBS01



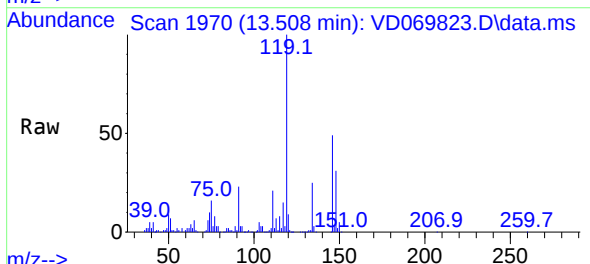
Tgt Ion:105 Resp: 764556
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.6 28.6

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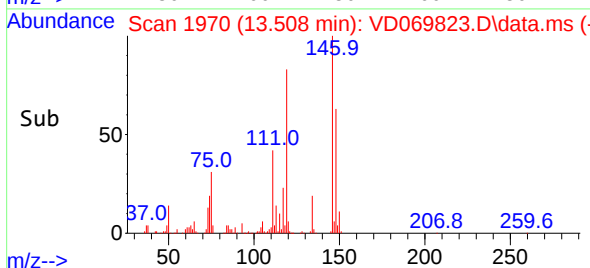
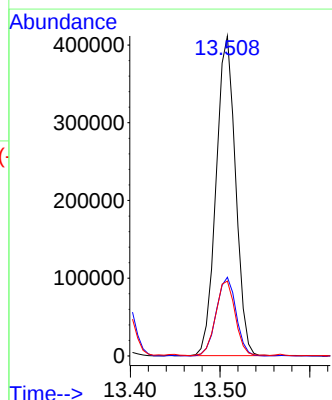
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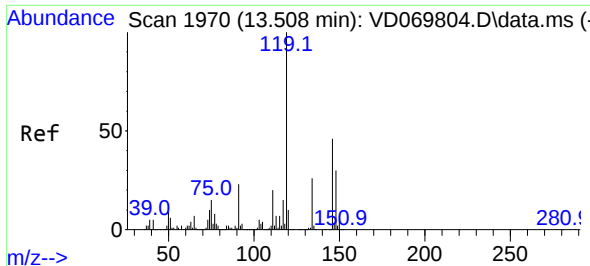


#86
 p-Isopropyltoluene
 Concen: 20.452 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069823.D
 Acq: 23 Jul 2021 12:33



Tgt Ion:119 Resp: 617182
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 23.8 11.7 35.1





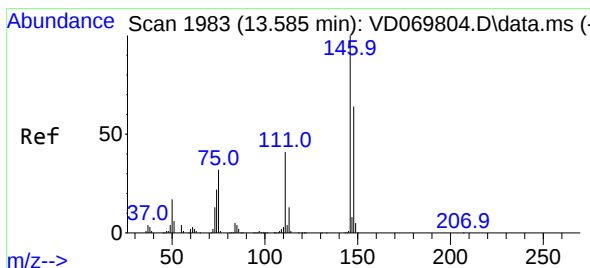
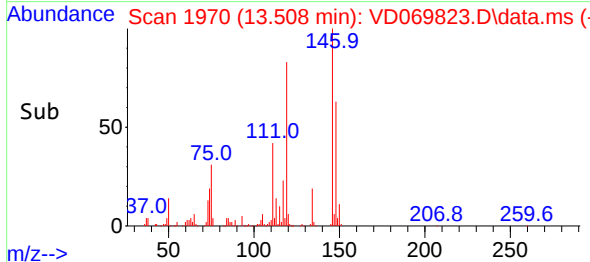
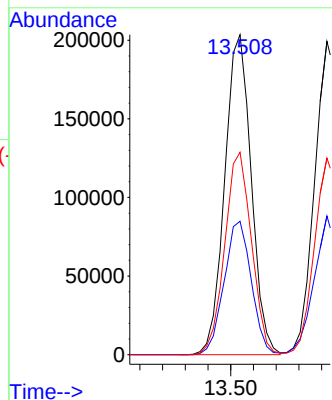
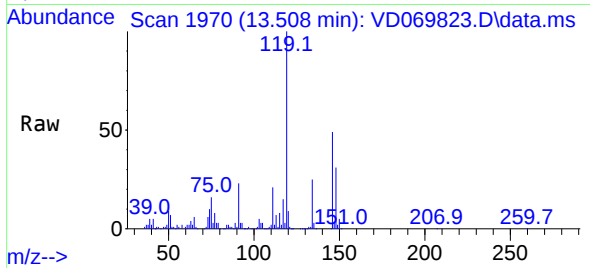
#87
1,3-Dichlorobenzene
Concen: 20.641 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:146 Resp: 329747
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 64.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

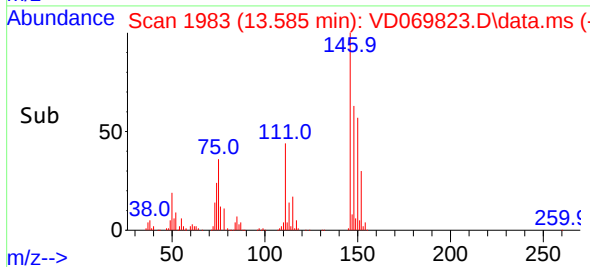
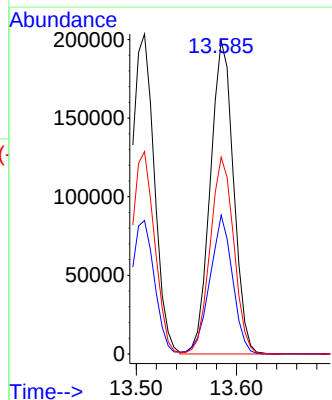
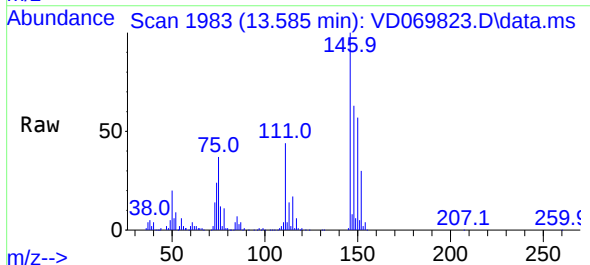
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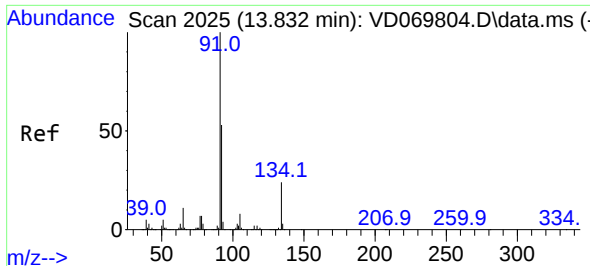
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#88
1,4-Dichlorobenzene
Concen: 20.180 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

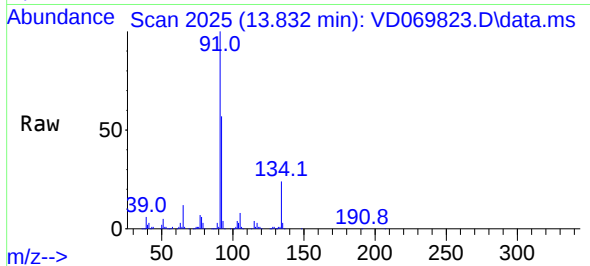
Tgt Ion:146 Resp: 321318
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.4
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 19.793 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

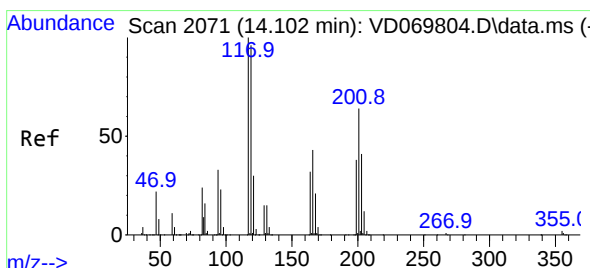
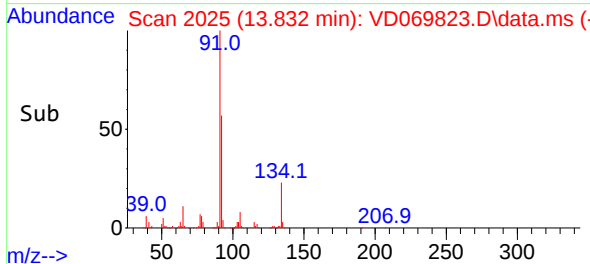
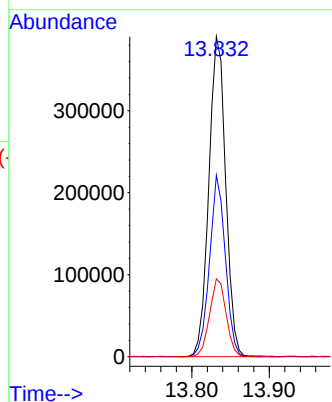
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01



Tgt Ion: 91 Resp: 589491
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 23.8 11.9 35.7

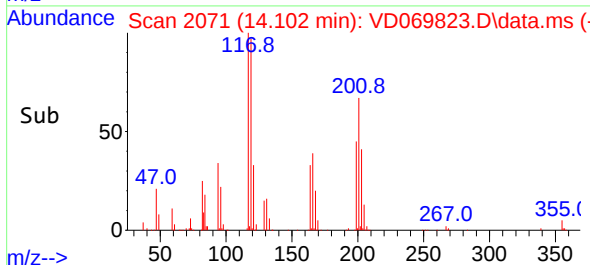
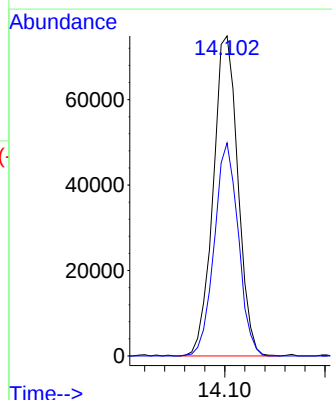
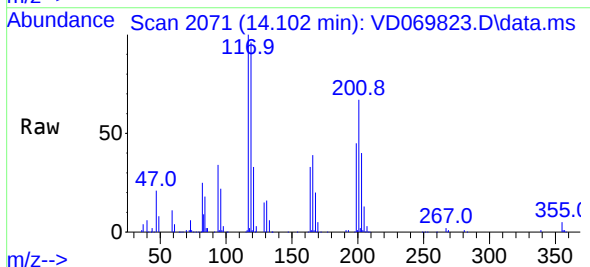
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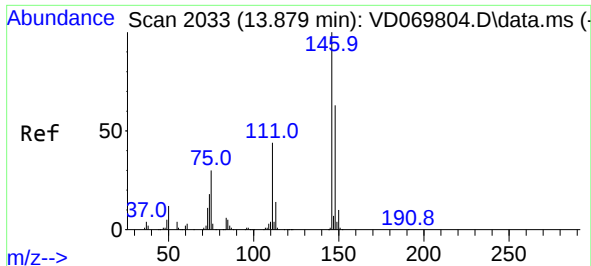
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#90
Hexachloroethane
Concen: 20.095 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 117 Resp: 128454
Ion Ratio Lower Upper
117 100
201 64.5 31.9 95.5





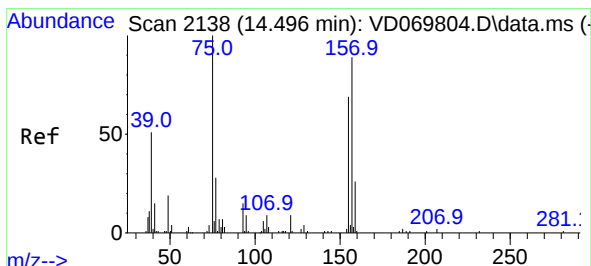
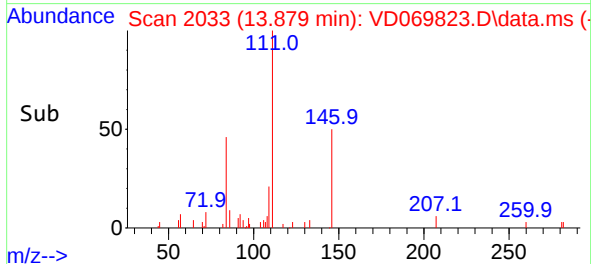
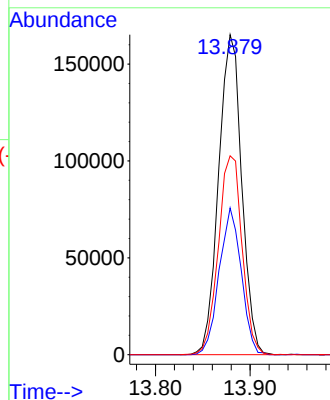
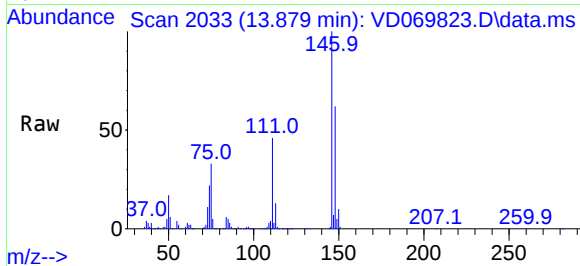
#91
1,2-Dichlorobenzene
Concen: 20.312 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion:146 Resp: 280056
Ion Ratio Lower Upper
146 100
111 43.8 21.7 65.1
148 63.9 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

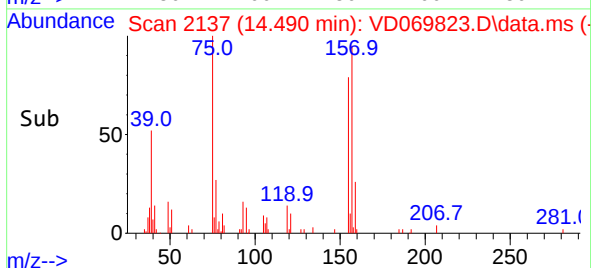
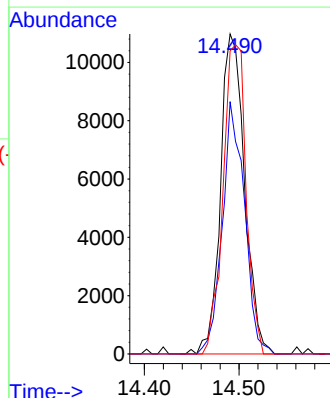
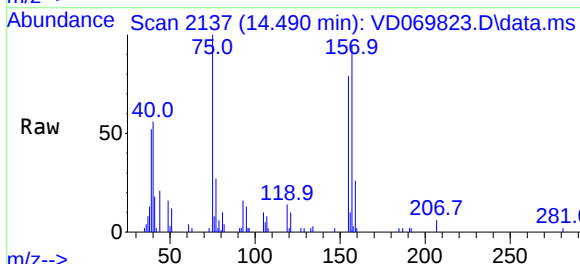
Manual Integrations
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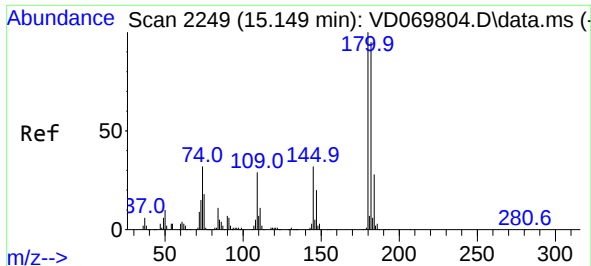
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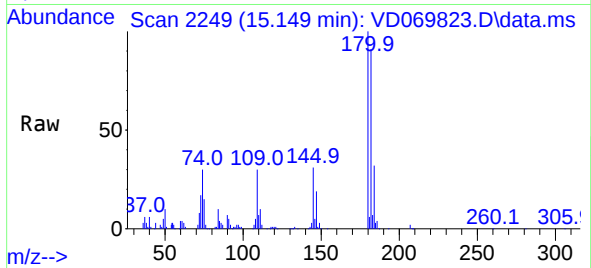
#92
1,2-Dibromo-3-Chloropropane
Concen: 19.942 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33

Tgt Ion: 75 Resp: 19374
Ion Ratio Lower Upper
75 100
155 72.7 36.3 108.9
157 92.9 47.0 141.0

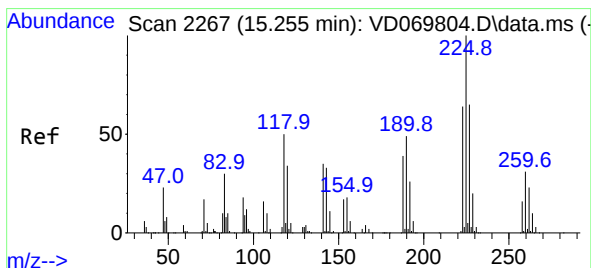
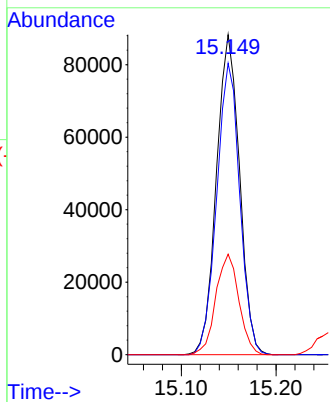
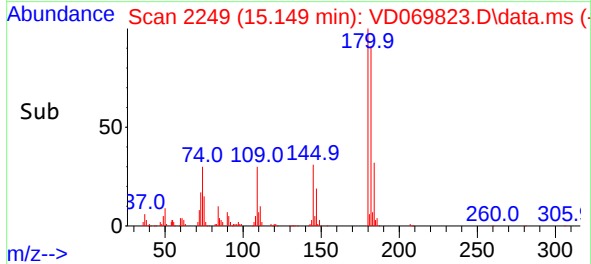




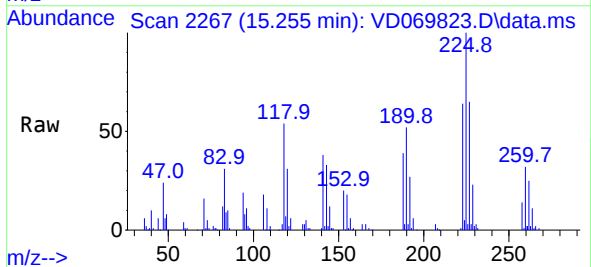
#93
1,2,4-Trichlorobenzene
Concen: 20.109 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



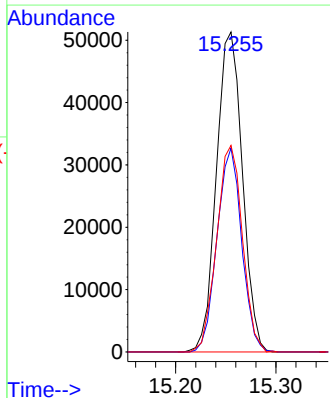
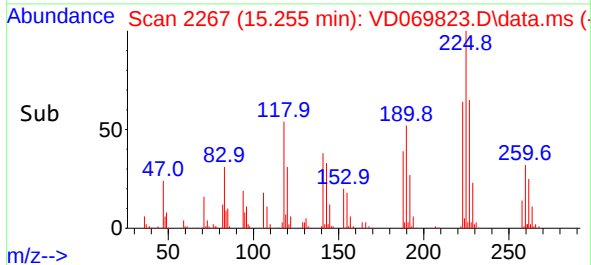
Tgt Ion:180 Resp: 149595
Ion Ratio Lower Upper
180 100
182 90.9 47.6 142.9
145 31.4 16.4 49.2



#94
Hexachlorobutadiene
Concen: 20.302 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



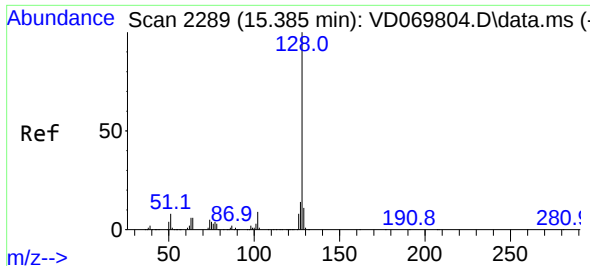
Tgt Ion:225 Resp: 92386
Ion Ratio Lower Upper
225 100
223 60.5 31.5 94.5
227 63.9 31.9 95.7



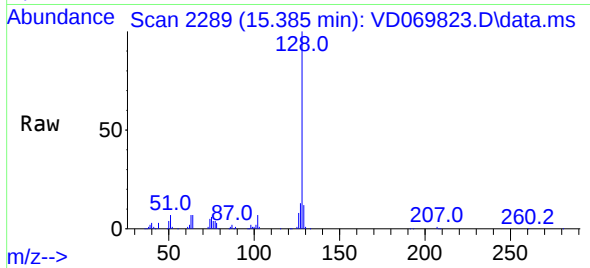
Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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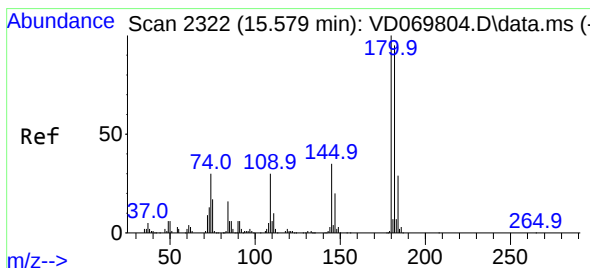
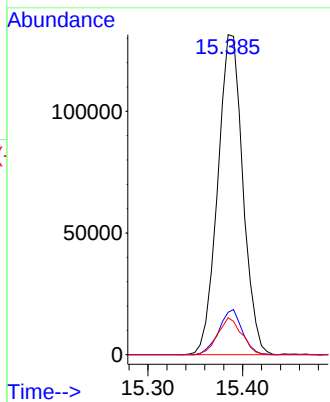
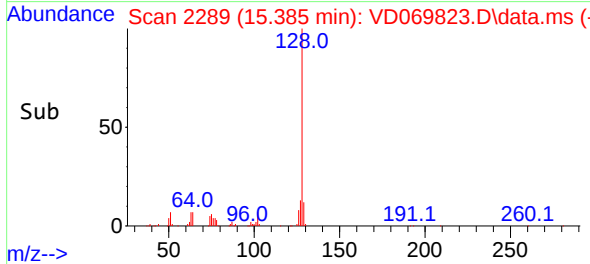
MMDadoda
7/26/2021 5:19:01 PM



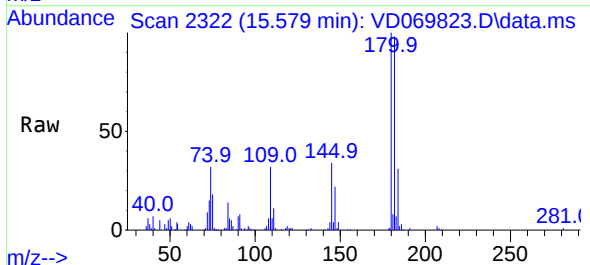
#95
Naphthalene
Concen: 19.204 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



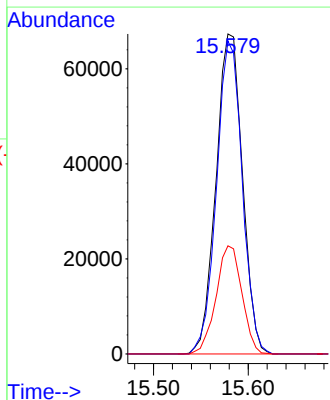
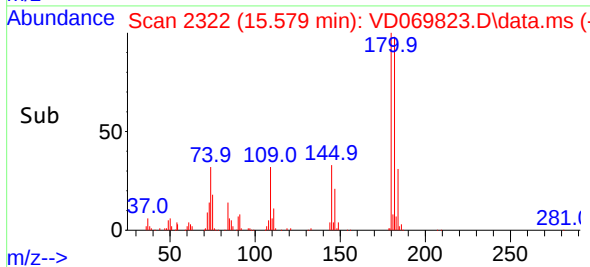
Tgt Ion:128 Resp: 242571
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.307 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069823.D
Acq: 23 Jul 2021 12:33



Tgt Ion:180 Resp: 130641
Ion Ratio Lower Upper
180 100
182 95.1 47.3 142.0
145 33.0 17.3 51.9



Instrument :
MSVOA_D
ClientSampleId :
VD0723SBS01

Manual Integrations
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