

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069839.D
 Acq On : 23 Jul 2021 20:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 24 01:37:11 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	558611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1020438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	994649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	468225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	335322	52.194	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.380%			
35) Dibromofluoromethane	7.914	113	339413	52.763	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.520%			
50) Toluene-d8	10.338	98	1309467	52.791	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.580%			
62) 4-Bromofluorobenzene	12.626	95	444861	53.664	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	257541	43.802	ug/l	98
3) Chloromethane	2.209	50	405109	47.498	ug/l	95
4) Vinyl Chloride	2.344	62	425312	47.411	ug/l	99
5) Bromomethane	2.762	94	286230	54.246	ug/l	99
6) Chloroethane	2.921	64	290337	49.933	ug/l	100
7) Trichlorofluoromethane	3.273	101	517296	46.711	ug/l	99
8) Diethyl Ether	3.709	74	169449	54.397	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	331949	47.196	ug/l	99
10) Methyl Iodide	4.297	142	342656	49.389	ug/l	99
11) Tert butyl alcohol	5.226	59	84072	252.898	ug/l	99
12) 1,1-Dichloroethene	4.068	96	314764	49.249	ug/l	99
13) Acrolein	3.921	56	104245	224.012	ug/l	99
14) Allyl chloride	4.715	41	484889	51.746	ug/l	99
15) Acrylonitrile	5.420	53	406314	277.280	ug/l	99
16) Acetone	4.162	43	273644	235.785	ug/l	97
17) Carbon Disulfide	4.409	76	1108654	48.514	ug/l	99
18) Methyl Acetate	4.720	43	171465	50.919	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	750180	56.651	ug/l	100
20) Methylene Chloride	4.968	84	504498	61.467	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	398789	52.952	ug/l	99
22) Diisopropyl ether	6.362	45	1176432	57.775	ug/l	98
23) Vinyl Acetate	6.303	43	2896253	257.871	ug/l	98
24) 1,1-Dichloroethane	6.262	63	743966	52.898	ug/l	99
25) 2-Butanone	7.209	43	431654	274.263	ug/l	99
26) 2,2-Dichloropropane	7.209	77	525839	49.170	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	441478	54.936	ug/l	97
28) Bromochloromethane	7.544	49	296163	55.464	ug/l	99
29) Tetrahydrofuran	7.567	42	296888	291.569	ug/l	98
30) Chloroform	7.709	83	749584	53.010	ug/l	94
31) Cyclohexane	7.985	56	586614	46.731	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	590433	50.446	ug/l	98
36) 1,1-Dichloropropene	8.114	75	536358	48.706	ug/l	99
37) Ethyl Acetate	7.291	43	213218	53.185	ug/l	100
38) Carbon Tetrachloride	8.097	117	488455	48.559	ug/l	99
39) Methylcyclohexane	9.355	83	606434	48.084	ug/l	96
40) Benzene	8.350	78	1664959	52.188	ug/l	99

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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	122779	58.359	ug/l	89
42) 1,2-Dichloroethane	8.420	62	435699	51.640	ug/l	99
43) Isopropyl Acetate	8.450	43	382442	53.191	ug/l	99
44) Trichloroethene	9.108	130	386685	49.217	ug/l	98
45) 1,2-Dichloropropane	9.385	63	438903	52.375	ug/l	99
46) Dibromomethane	9.473	93	221385	53.745	ug/l	97
47) Bromodichloromethane	9.661	83	570777	53.333	ug/l	97
48) Methyl methacrylate	9.456	41	195259	50.949	ug/l	99
49) 1,4-Dioxane	9.456	88	48931	1124.340	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	1056803	282.454	ug/l	99
52) Toluene	10.403	92	1041211	53.801	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	475854	52.971	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	568604	52.282	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	306939	52.755	ug/l	96
56) Ethyl methacrylate	10.655	69	368632	51.149	ug/l	96
57) 1,3-Dichloropropane	10.944	76	541706	55.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	794113	250.905	ug/l	99
59) 2-Hexanone	10.979	43	716433	289.486	ug/l	100
60) Dibromochloromethane	11.138	129	356198	54.058	ug/l	99
61) 1,2-Dibromoethane	11.244	107	284317	54.276	ug/l	99
64) Tetrachloroethene	10.873	164	304606	48.042	ug/l	96
65) Chlorobenzene	11.667	112	1063411	51.604	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	389575	52.552	ug/l	99
67) Ethyl Benzene	11.738	91	1912473	52.714	ug/l	99
68) m/p-Xylenes	11.849	106	1514973	107.718	ug/l	99
69) o-Xylene	12.173	106	686178	53.666	ug/l	98
70) Styrene	12.191	104	1241125	56.012	ug/l	100
71) Bromoform	12.355	173	190616	52.947	ug/l #	99
73) Isopropylbenzene	12.473	105	1784887	53.054	ug/l	99
74) N-amyl acetate	12.279	43	378934	54.759	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	350196	52.123	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	247755m	49.781	ug/l	
77) Bromobenzene	12.755	156	396136	52.280	ug/l	98
78) n-propylbenzene	12.814	91	2242768	51.904	ug/l	100
79) 2-Chlorotoluene	12.902	91	1312783	52.305	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1523833	52.949	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	88736	54.090	ug/l	97
82) 4-Chlorotoluene	12.996	91	1376827	52.471	ug/l	99
83) tert-Butylbenzene	13.214	119	1222462	52.246	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1552672	54.688	ug/l	98
85) sec-Butylbenzene	13.391	105	1893088	51.178	ug/l	100
86) p-Isopropyltoluene	13.508	119	1559539	51.896	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	799342	50.247	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	790271	49.841	ug/l	99
89) n-Butylbenzene	13.832	91	1472122	49.637	ug/l	100
90) Hexachloroethane	14.102	117	317908	49.941	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	718192	52.307	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	48919	50.565	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	384321	51.879	ug/l	97
94) Hexachlorobutadiene	15.255	225	214760	47.392	ug/l	98
95) Naphthalene	15.390	128	724328	47.596	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	345928	53.997	ug/l	98

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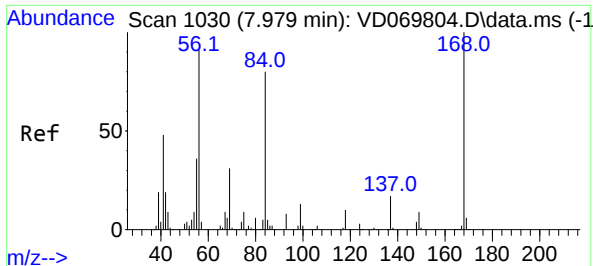
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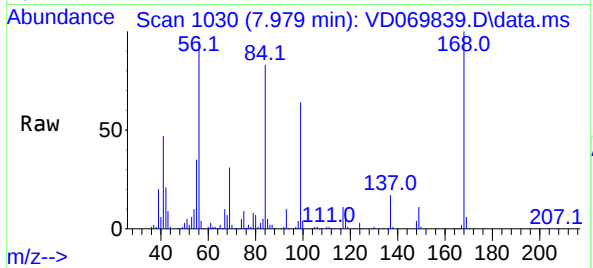
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

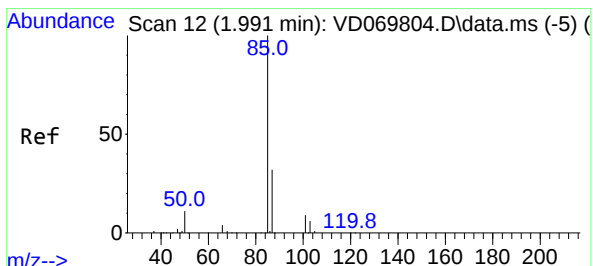
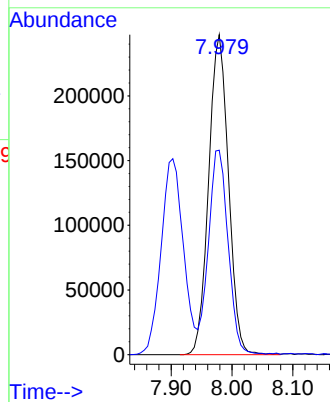
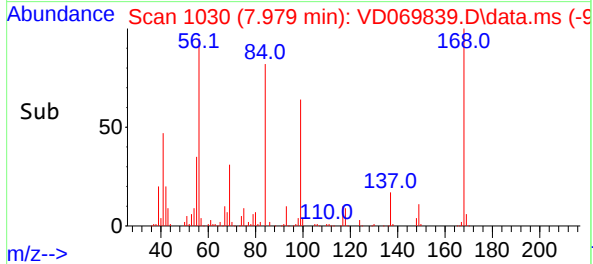
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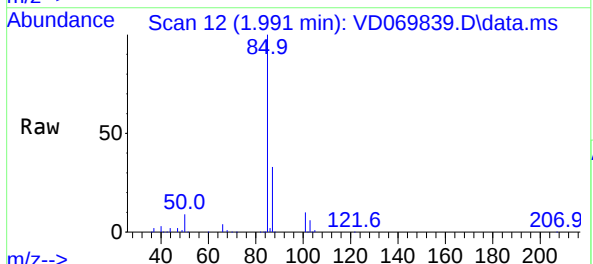
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



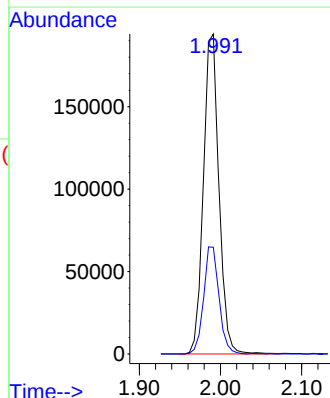
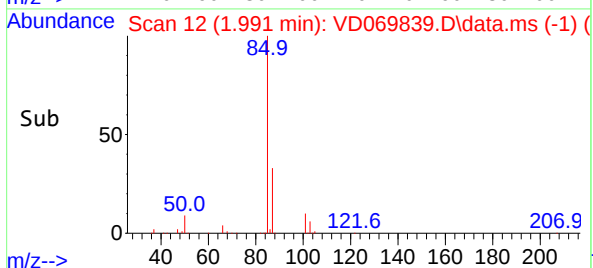
Tgt Ion: 168 Resp: 558611
Ion Ratio Lower Upper
168 100
99 63.7 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 43.802 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



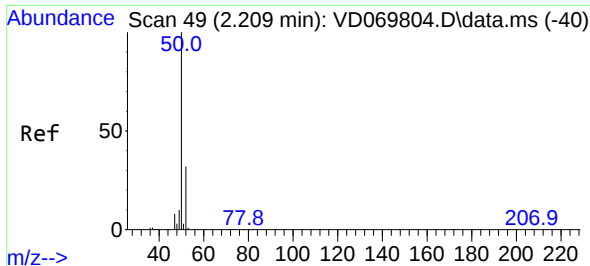
Tgt Ion: 85 Resp: 257541
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.3



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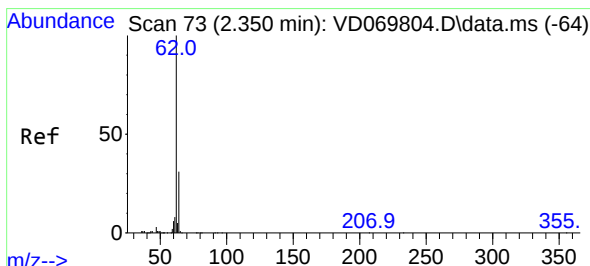
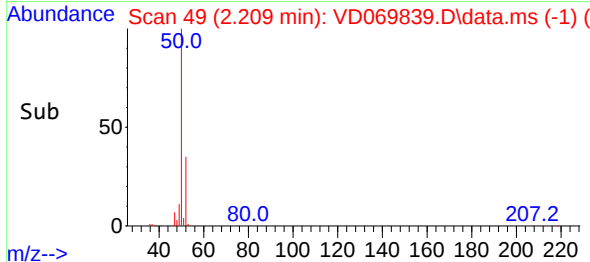
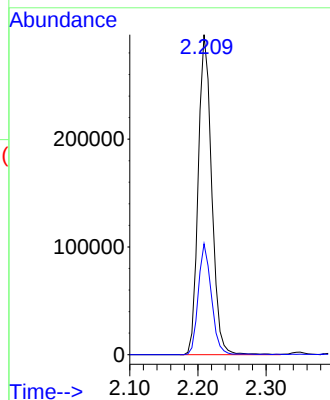
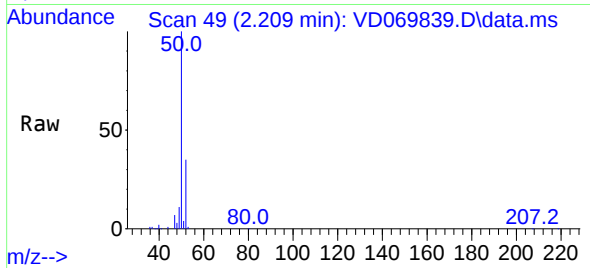
#3
Chloromethane
Concen: 47.498 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 50 Resp: 405109
Ion Ratio Lower Upper
50 100
52 34.7 25.7 38.5

Instrument :
MSVOA_D
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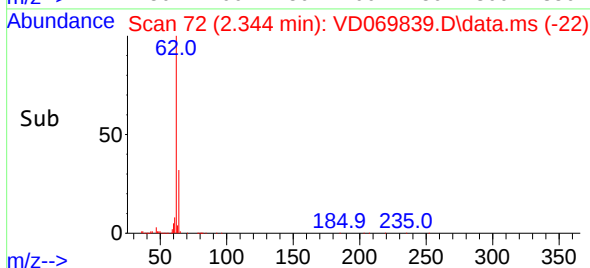
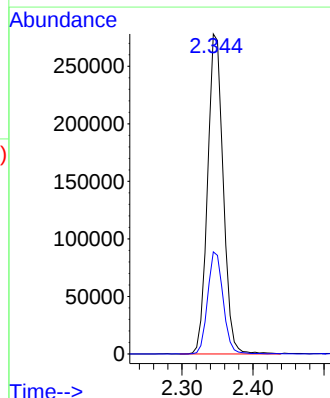
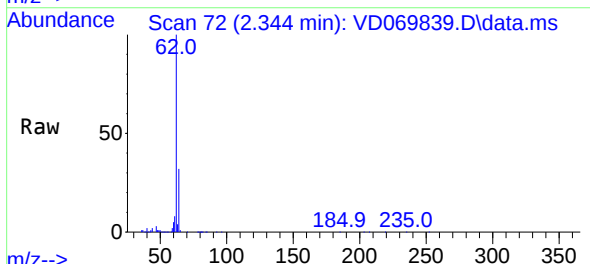
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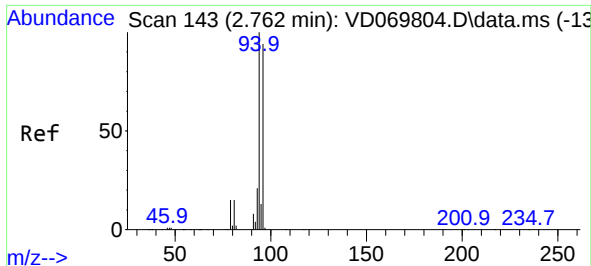
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#4
Vinyl Chloride
Concen: 47.411 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 62 Resp: 425312
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





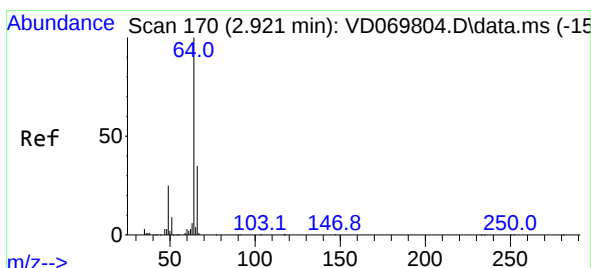
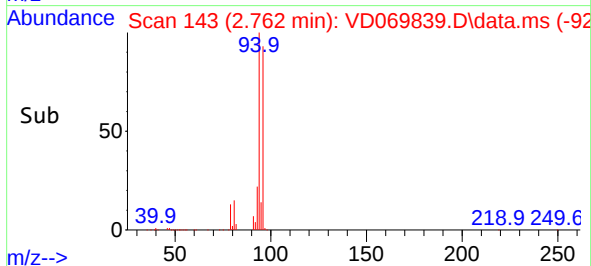
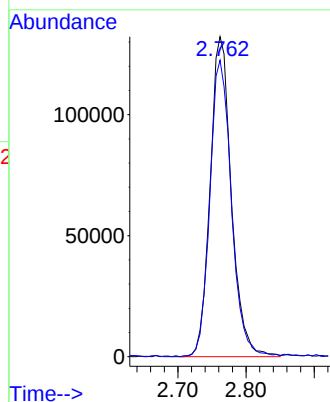
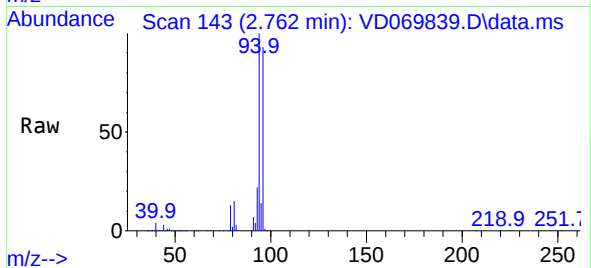
#5
Bromomethane
Concen: 54.246 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 94 Resp: 286230
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

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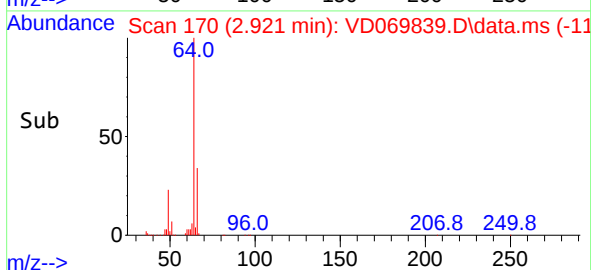
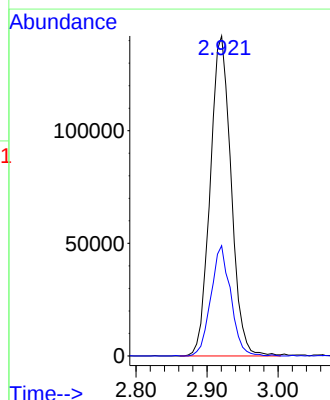
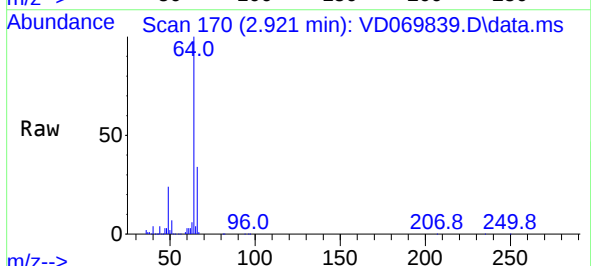
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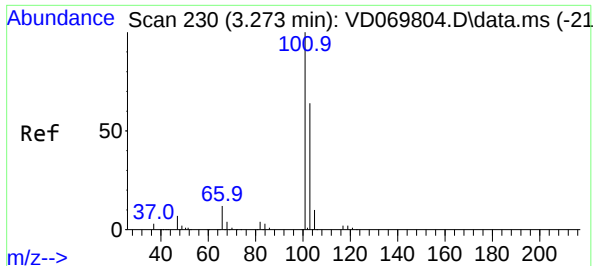
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#6
Chloroethane
Concen: 49.933 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 64 Resp: 290337
Ion Ratio Lower Upper
64 100
66 34.5 27.8 41.6





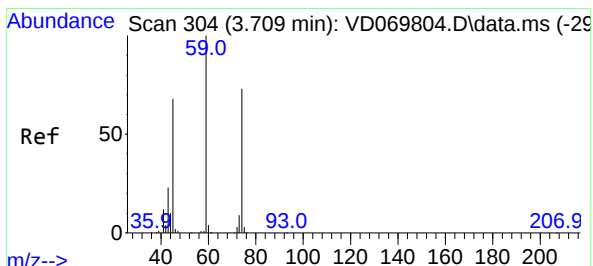
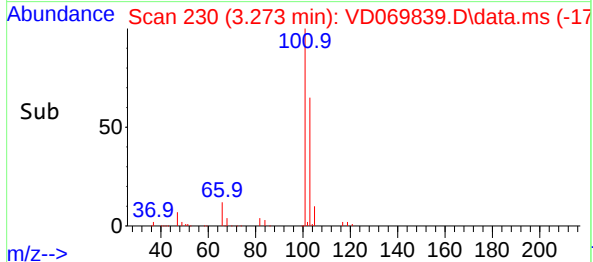
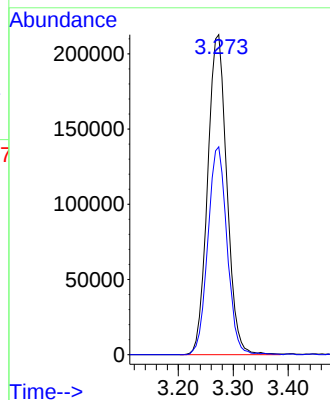
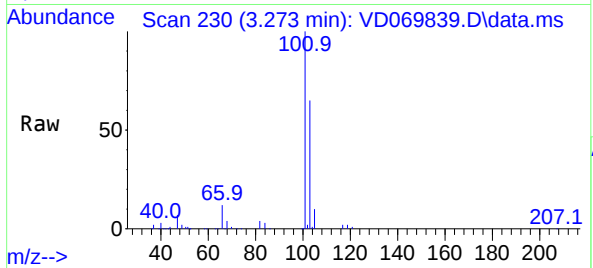
#7
Trichlorofluoromethane
Concen: 46.711 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:101 Resp: 517296
Ion Ratio Lower Upper
101 100
103 65.0 51.3 76.9

Instrument :
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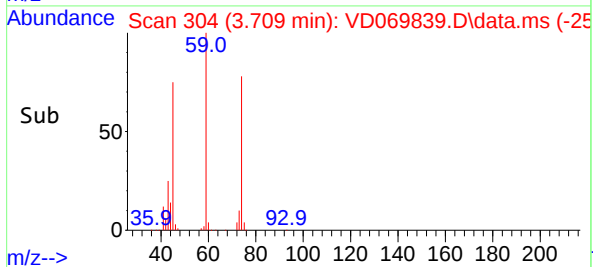
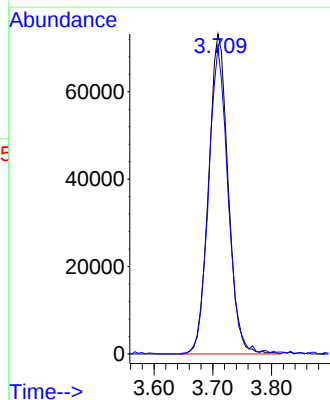
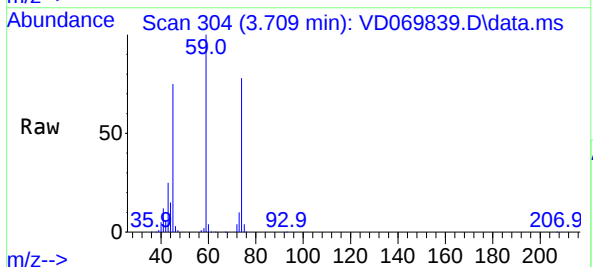
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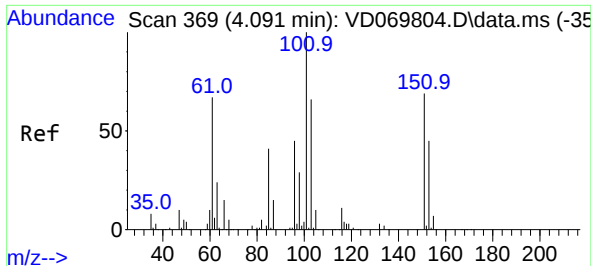
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#8
Diethyl Ether
Concen: 54.397 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 74 Resp: 169449
Ion Ratio Lower Upper
74 100
45 95.1 46.8 140.4





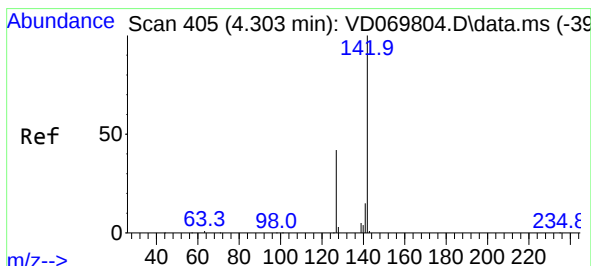
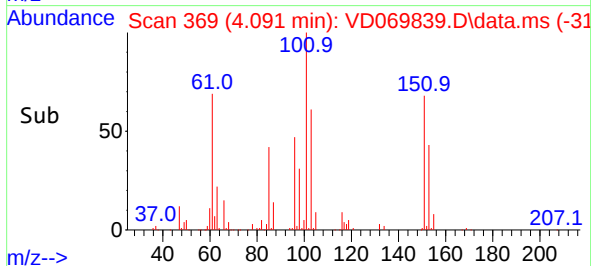
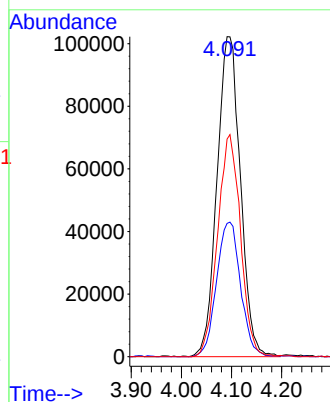
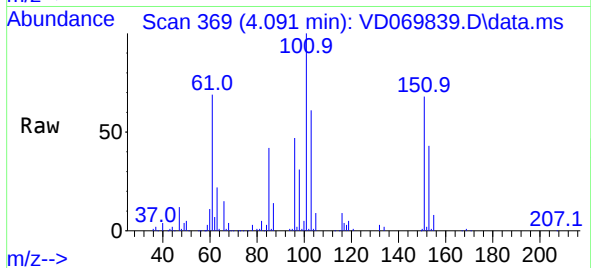
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.196 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:101 Resp: 331949
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 67.9 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

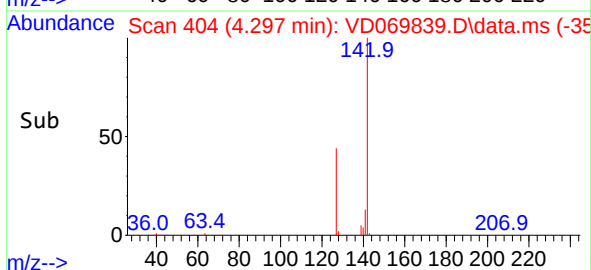
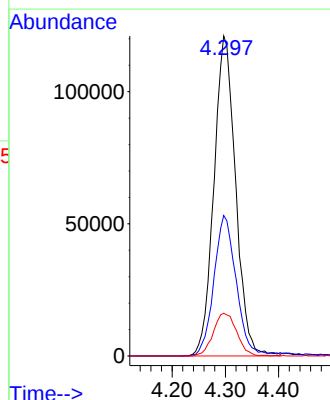
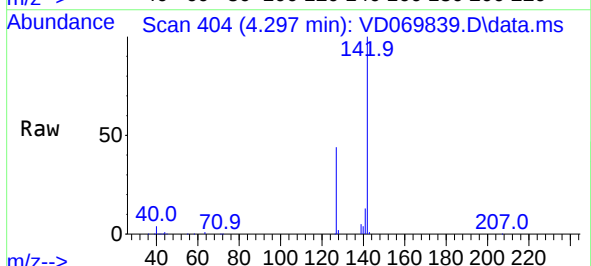
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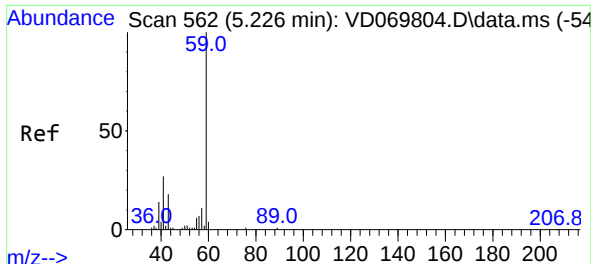
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#10
Methyl Iodide
Concen: 49.389 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

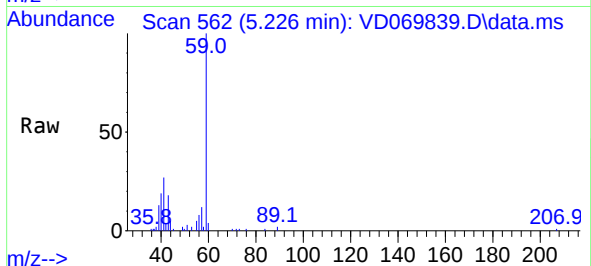
Tgt Ion:142 Resp: 342656
Ion Ratio Lower Upper
142 100
127 44.9 35.7 53.5
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 252.898 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

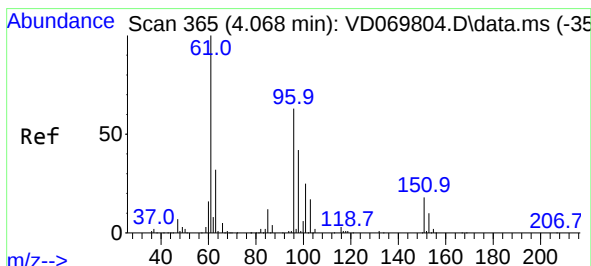
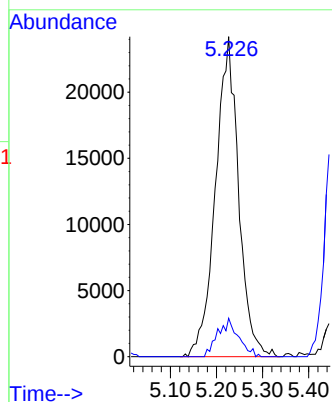
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



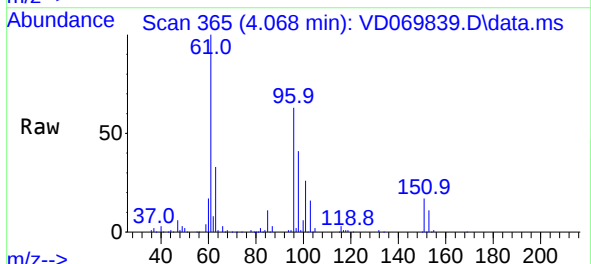
Tgt Ion: 59 Resp: 84072
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

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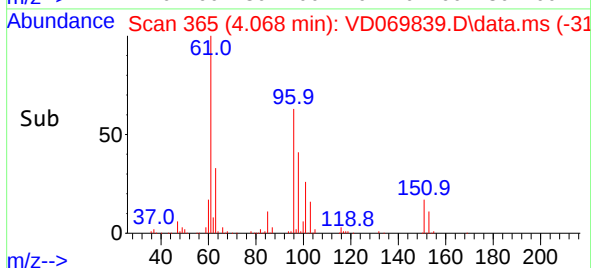
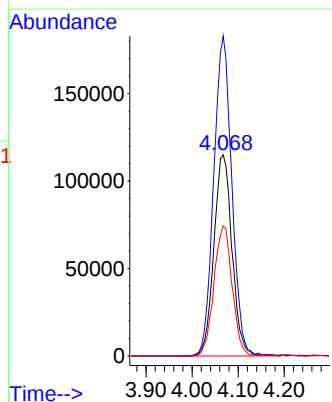
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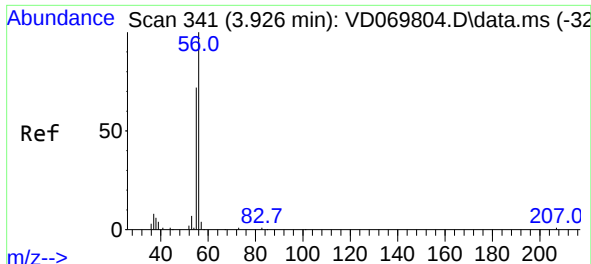


#12
1,1-Dichloroethene
Concen: 49.249 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



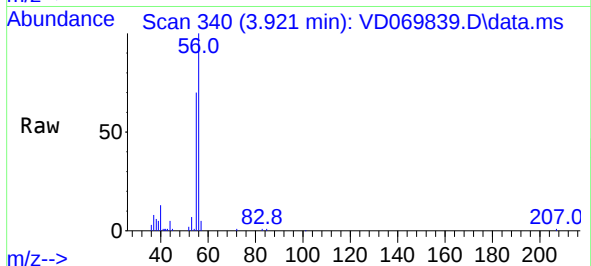
Tgt Ion: 96 Resp: 314764
Ion Ratio Lower Upper
96 100
61 159.1 126.9 190.3
98 64.6 53.2 79.8





#13
Acrolein
Concen: 224.012 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

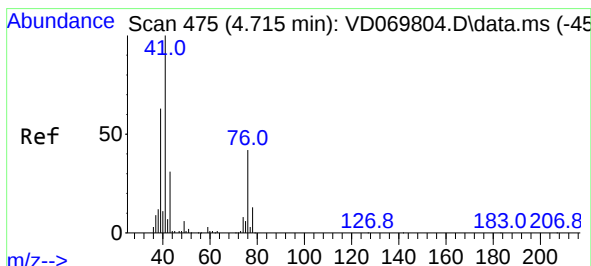
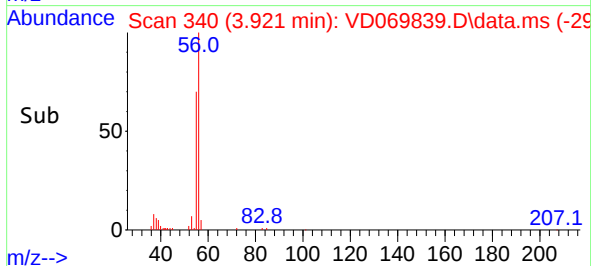
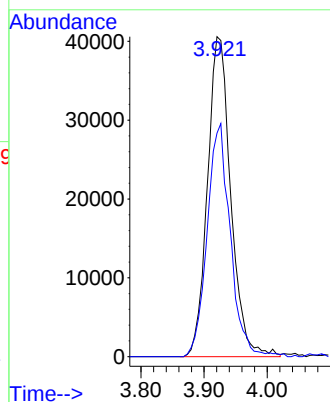
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 104245
Ion Ratio Lower Upper
56 100
55 72.3 57.2 85.8

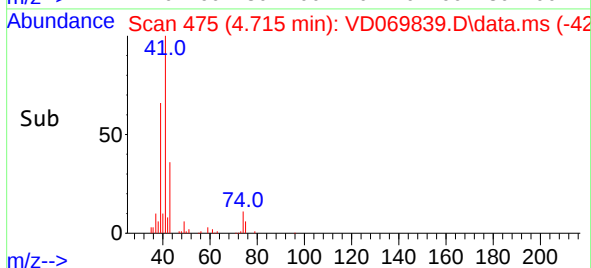
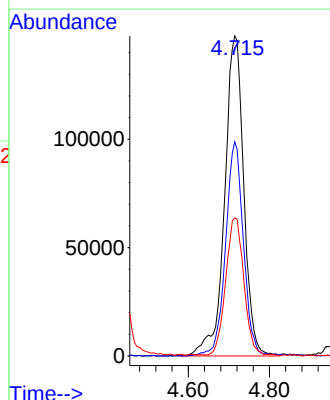
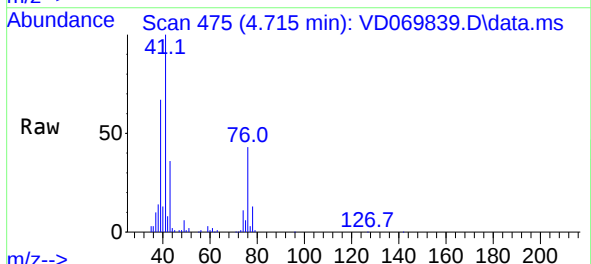
Manual Integrations
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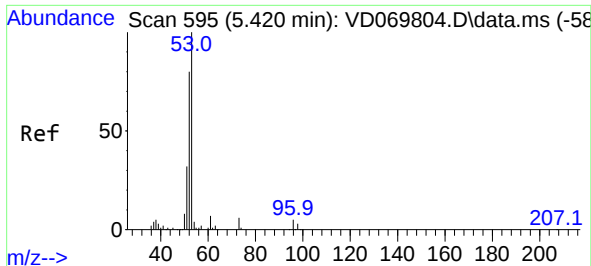
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#14
Allyl chloride
Concen: 51.746 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

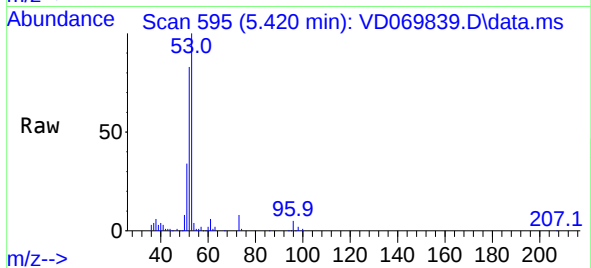
Tgt Ion: 41 Resp: 484889
Ion Ratio Lower Upper
41 100
39 62.2 49.8 74.6
76 40.8 31.8 47.8





#15
Acrylonitrile
Concen: 277.280 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

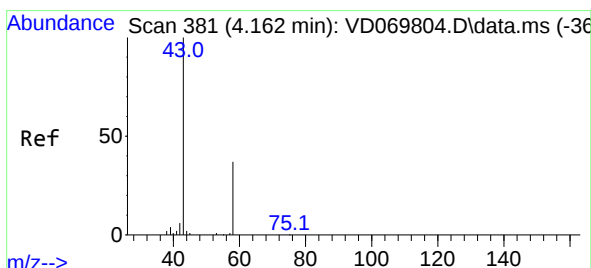
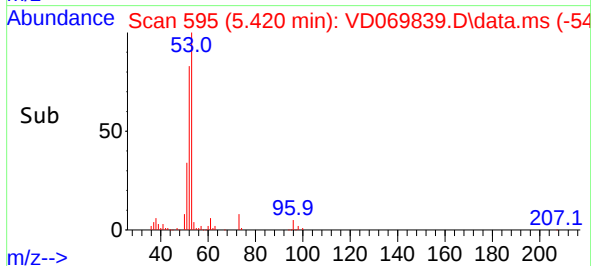
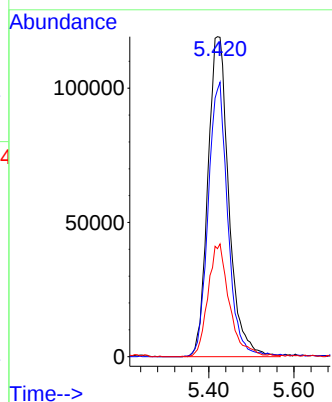
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 406314
Ion Ratio Lower Upper
53 100
52 80.4 65.3 97.9
51 36.1 28.3 42.5

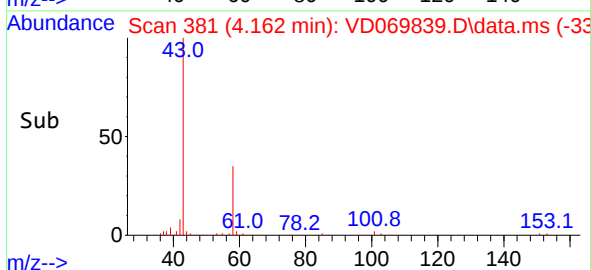
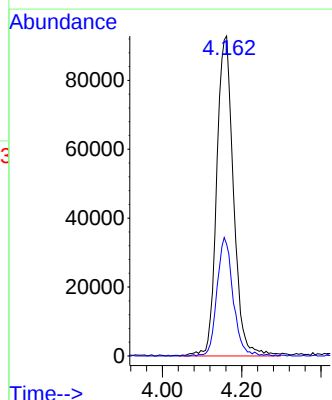
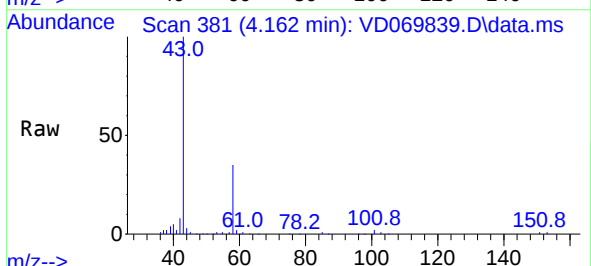
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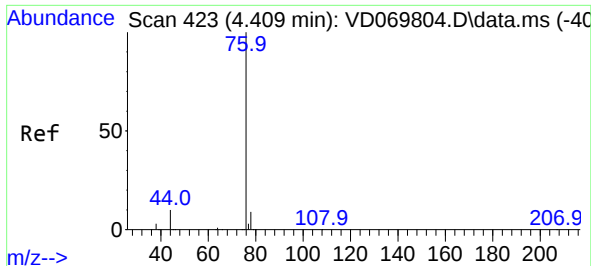
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#16
Acetone
Concen: 235.785 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

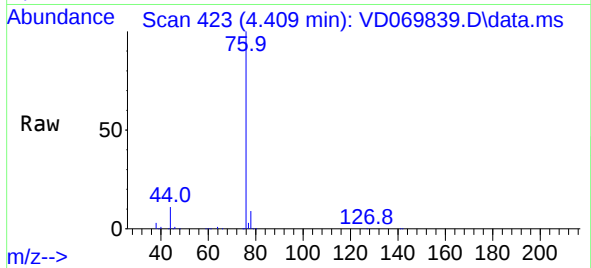
Tgt Ion: 43 Resp: 273644
Ion Ratio Lower Upper
43 100
58 35.0 29.4 44.0





#17
Carbon Disulfide
Concen: 48.514 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

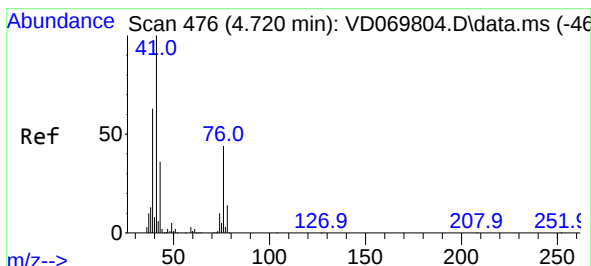
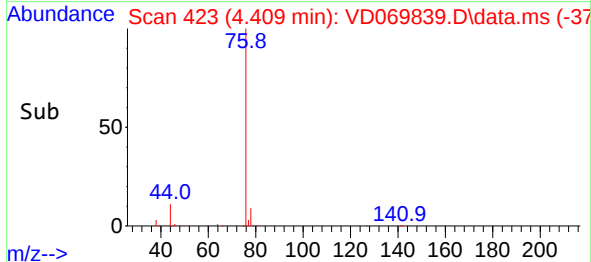
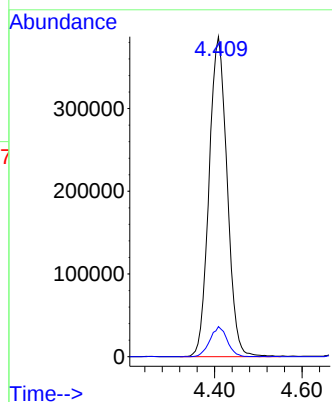
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 1108654
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

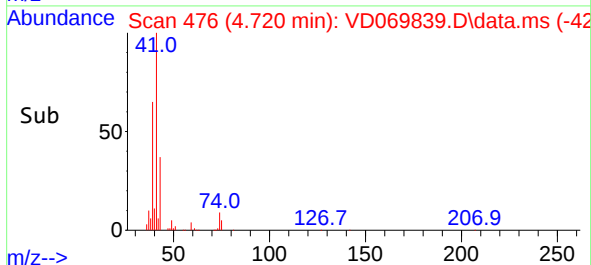
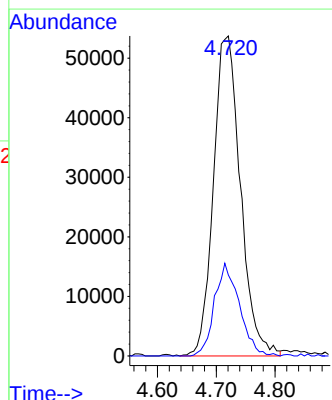
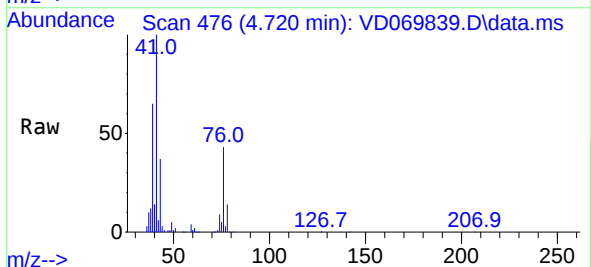
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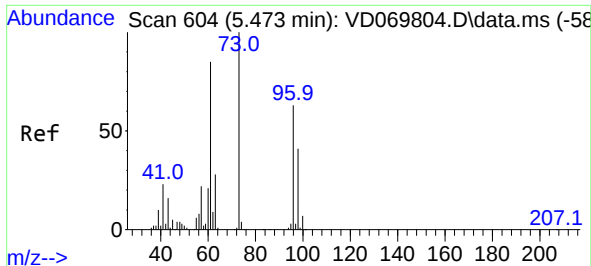
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#18
Methyl Acetate
Concen: 50.919 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 43 Resp: 171465
Ion Ratio Lower Upper
43 100
74 26.7 21.4 32.2

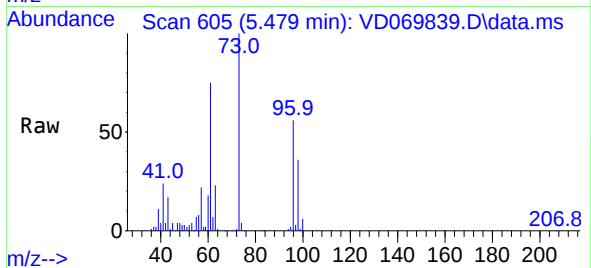




#19

Methyl tert-butyl Ether
 Concen: 56.651 ug/l
 RT: 5.479 min Scan# 605
 Delta R.T. 0.006 min
 Lab File: VD069839.D
 Acq: 23 Jul 2021 20:07

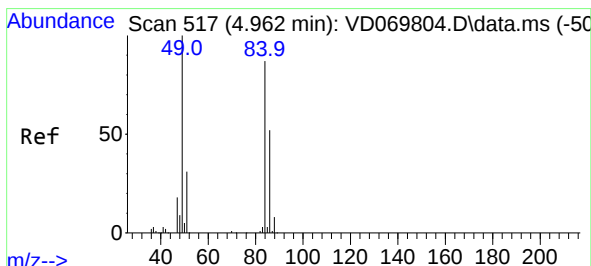
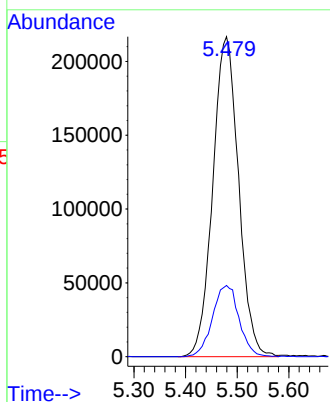
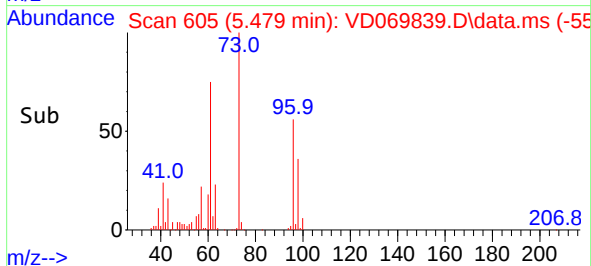
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 73 Resp: 750180
 Ion Ratio Lower Upper
 73 100
 57 22.3 17.8 26.8

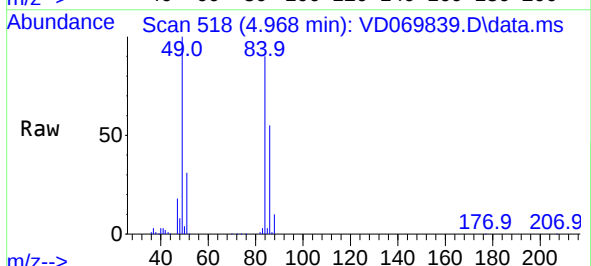
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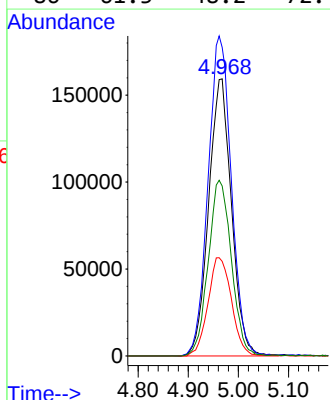
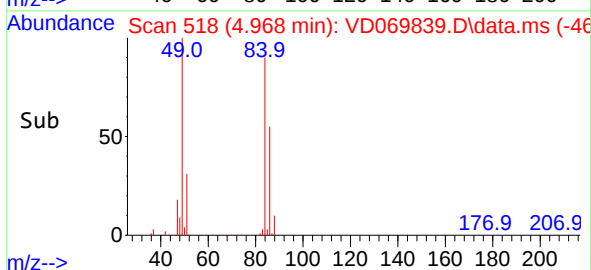


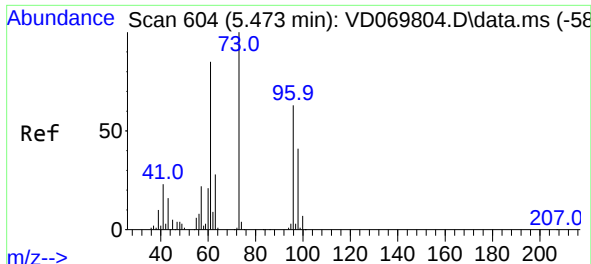
#20

Methylene Chloride
 Concen: 61.467 ug/l
 RT: 4.968 min Scan# 518
 Delta R.T. 0.006 min
 Lab File: VD069839.D
 Acq: 23 Jul 2021 20:07



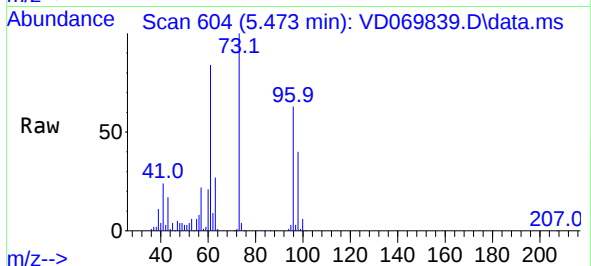
Tgt Ion: 84 Resp: 504498
 Ion Ratio Lower Upper
 84 100
 49 111.3 92.4 138.6
 51 34.1 28.5 42.7
 86 61.3 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 52.952 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

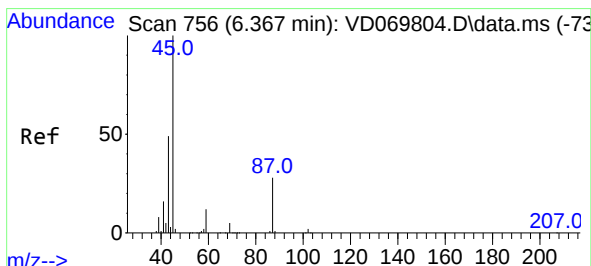
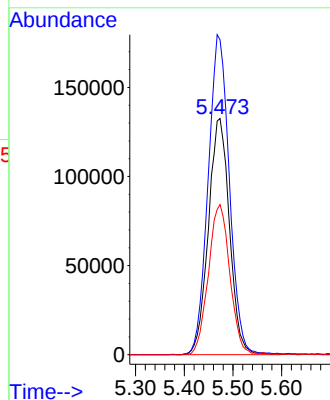
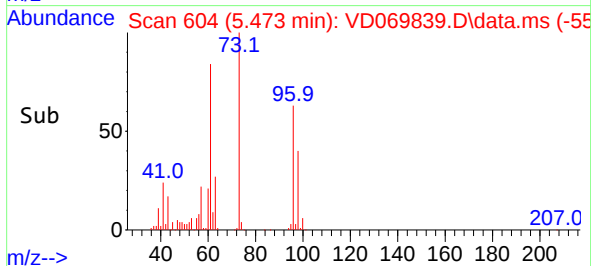
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



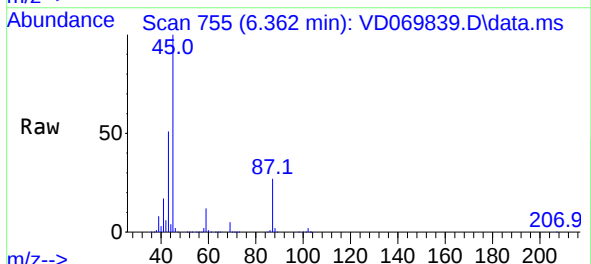
Tgt Ion: 96 Resp: 398789
Ion Ratio Lower Upper
96 100
61 133.3 107.0 160.6
98 63.5 52.3 78.5

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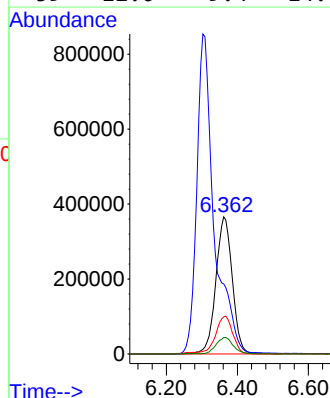
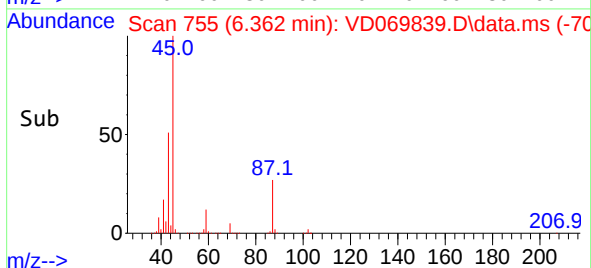
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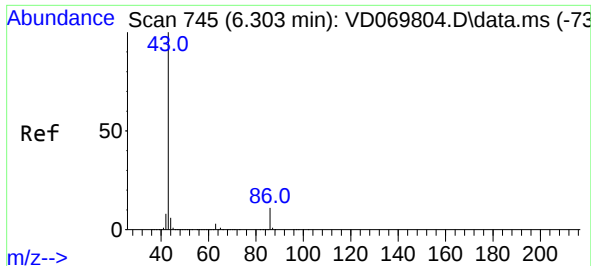


#22
Diisopropyl ether
Concen: 57.775 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



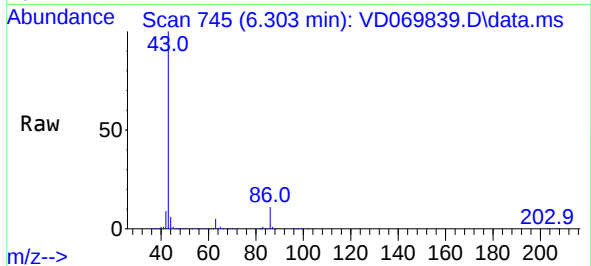
Tgt Ion: 45 Resp: 1176432
Ion Ratio Lower Upper
45 100
43 50.8 39.2 58.8
87 27.0 22.3 33.5
59 12.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 257.871 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069839.D
 Acq: 23 Jul 2021 20:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

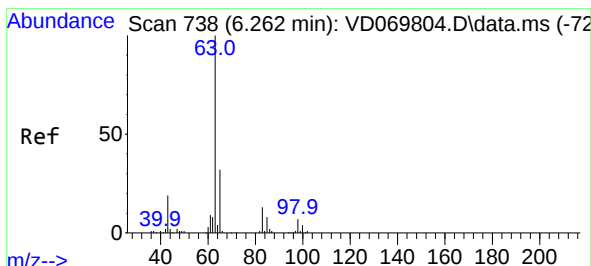
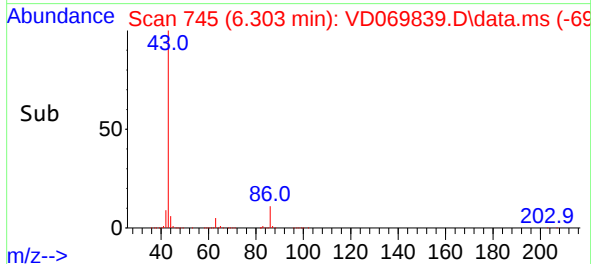
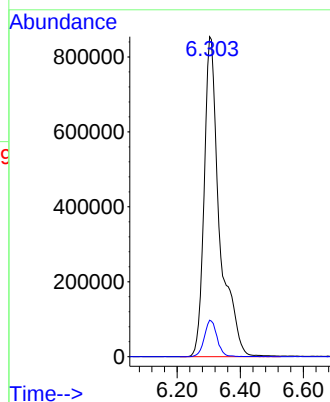


Tgt Ion: 43 Resp: 2896253

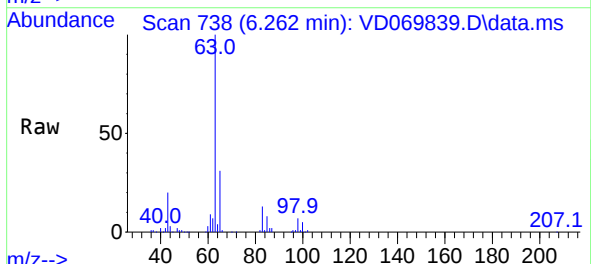
Ion	Ratio	Lower	Upper
43	100		
86	11.4	8.6	13.0

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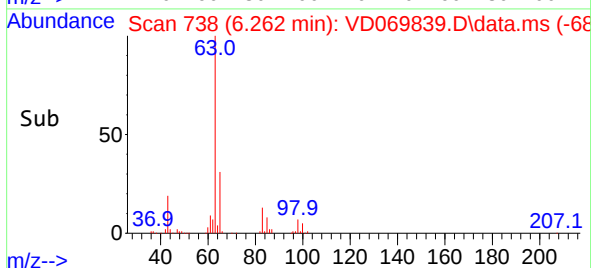
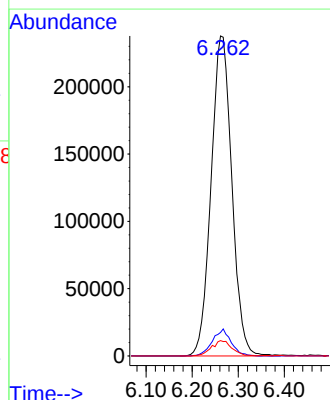


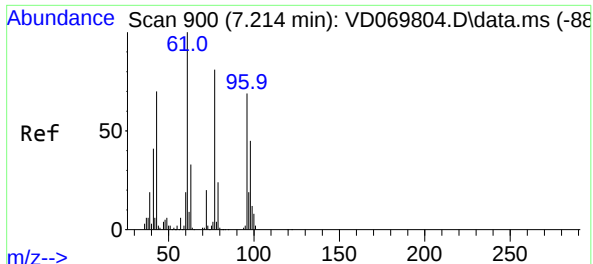
#24
 1,1-Dichloroethane
 Concen: 52.898 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069839.D
 Acq: 23 Jul 2021 20:07



Tgt Ion: 63 Resp: 743966

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.6	10.8
100	4.8	2.2	6.6





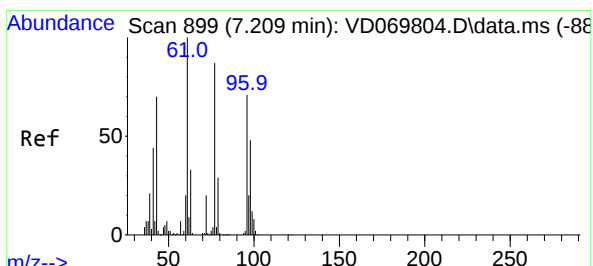
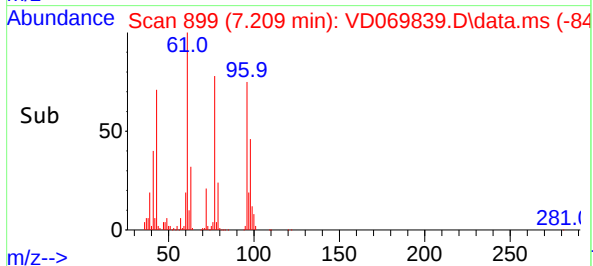
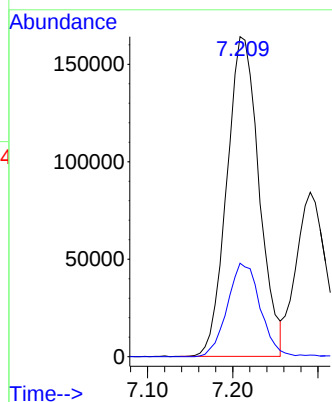
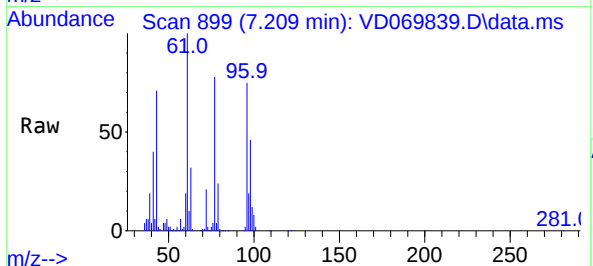
#25
2-Butanone
Concen: 274.263 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 431654
Ion Ratio Lower Upper
43 100
72 29.2 22.8 34.2

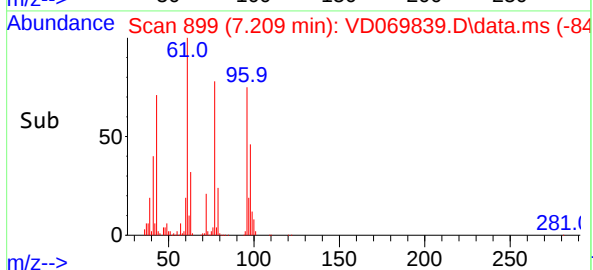
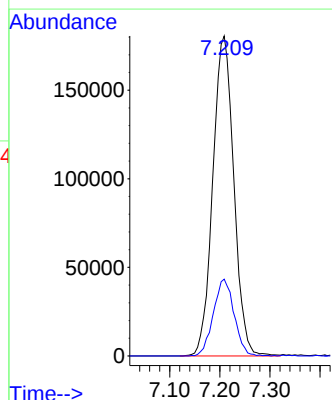
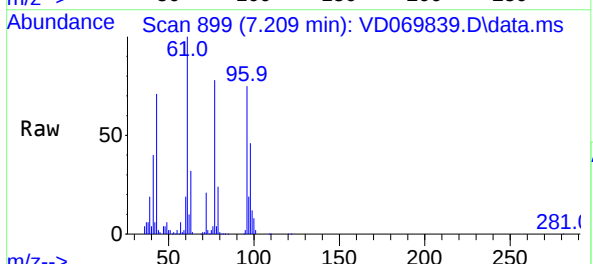
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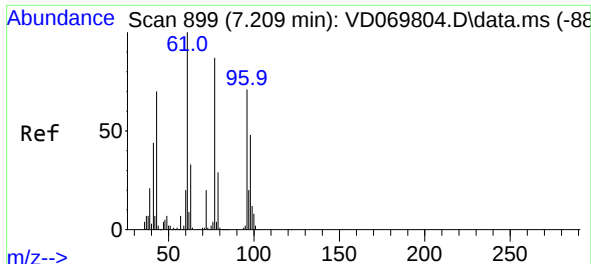
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#26
2,2-Dichloropropane
Concen: 49.170 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 77 Resp: 525839
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7





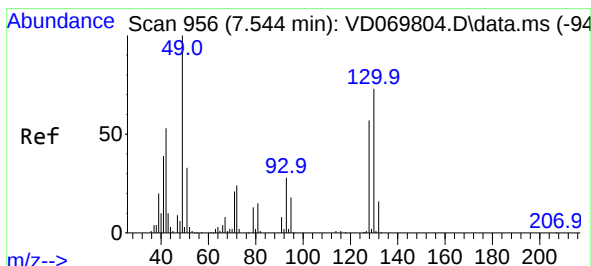
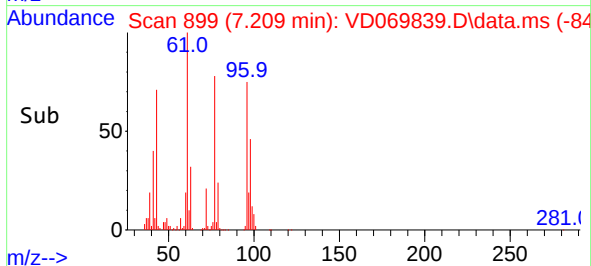
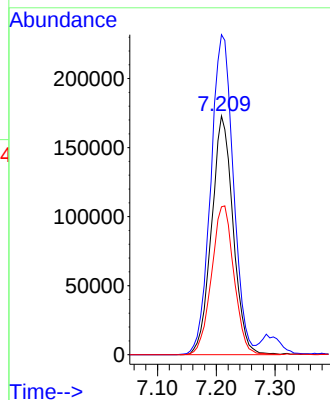
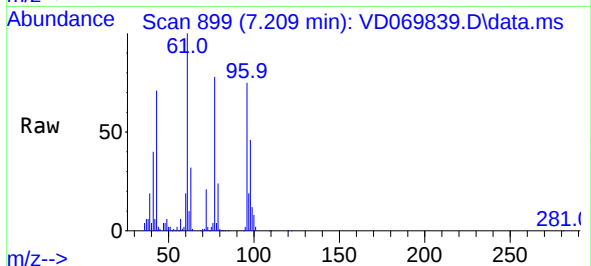
#27
cis-1,2-Dichloroethene
Concen: 54.936 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 96 Resp: 441478
Ion Ratio Lower Upper
96 100
61 140.8 0.0 291.6
98 64.8 0.0 132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

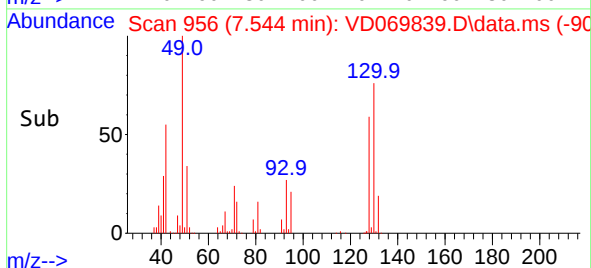
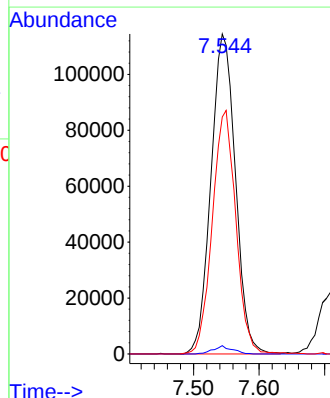
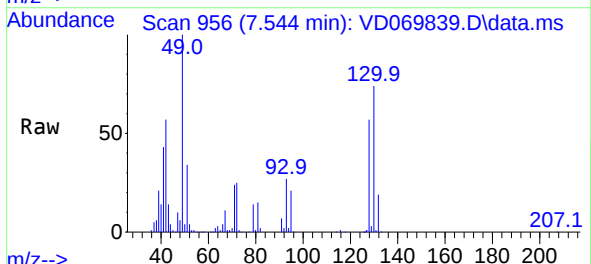
Manual Integrations
APPROVED

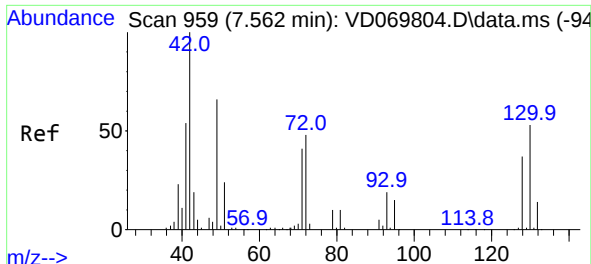
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#28
Bromochloromethane
Concen: 55.464 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 49 Resp: 296163
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 73.4 59.6 89.4





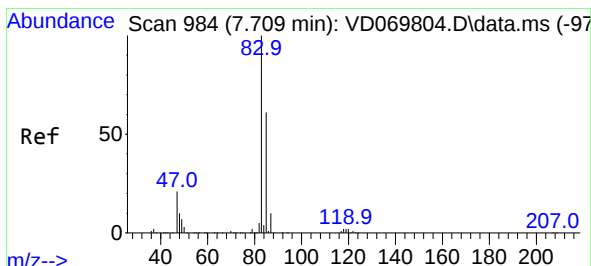
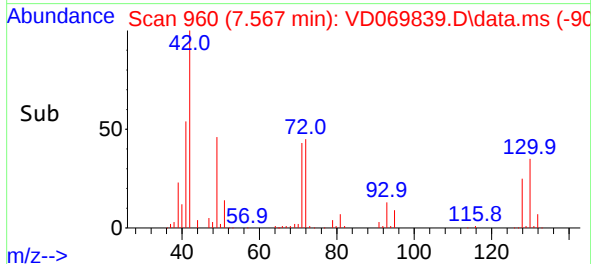
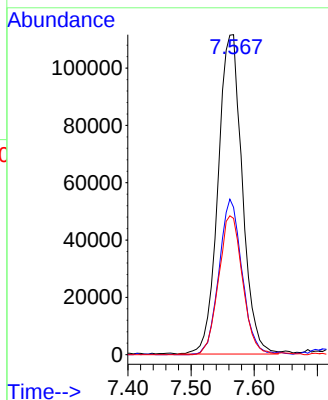
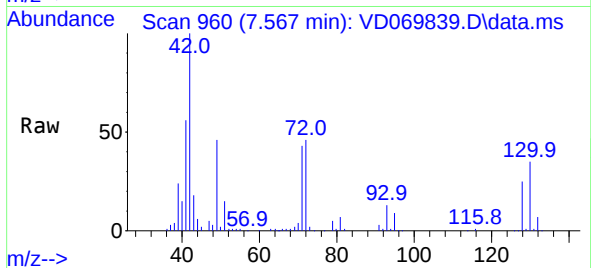
#29
Tetrahydrofuran
Concen: 291.569 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 42 Resp: 296888
Ion Ratio Lower Upper
42 100
72 46.6 36.5 54.7
71 42.9 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

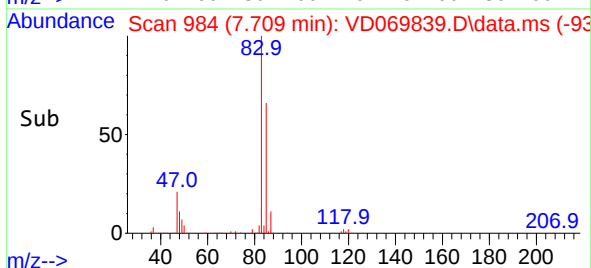
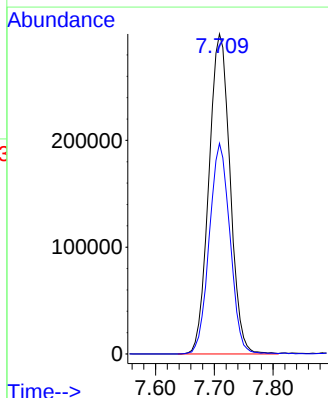
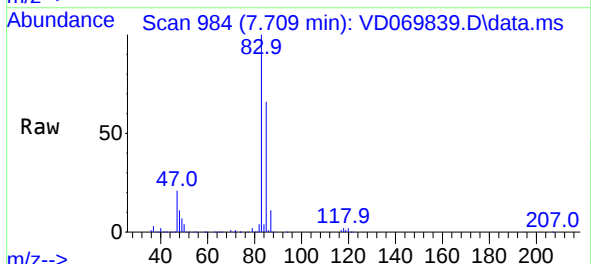
Manual Integrations
APPROVED

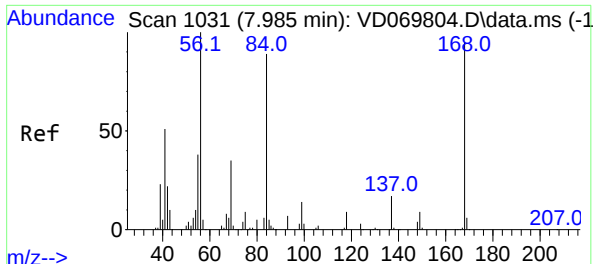
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#30
Chloroform
Concen: 53.010 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

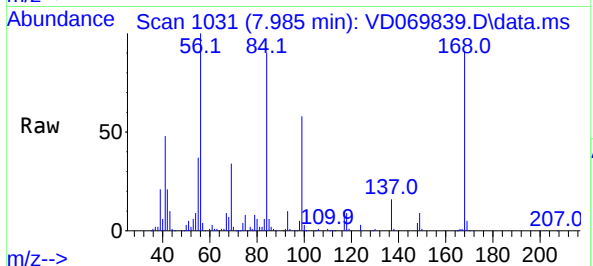
Tgt Ion: 83 Resp: 749584
Ion Ratio Lower Upper
83 100
85 65.8 49.1 73.7





#31
Cyclohexane
Concen: 46.731 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

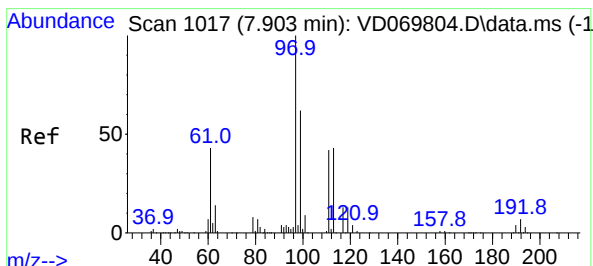
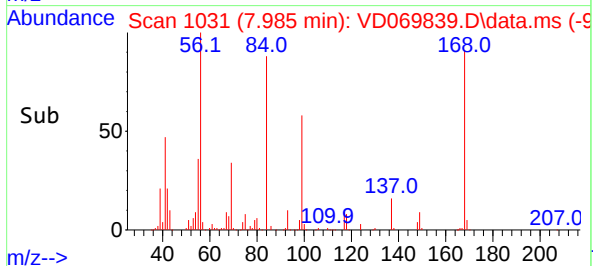
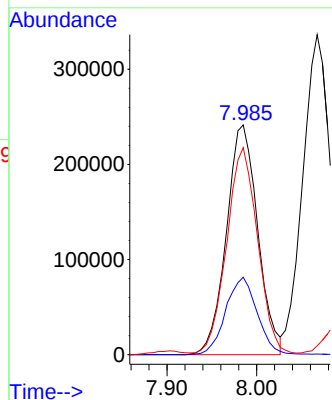
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 586614
Ion Ratio Lower Upper
56 100
69 33.7 27.9 41.9
84 89.0 71.4 107.2

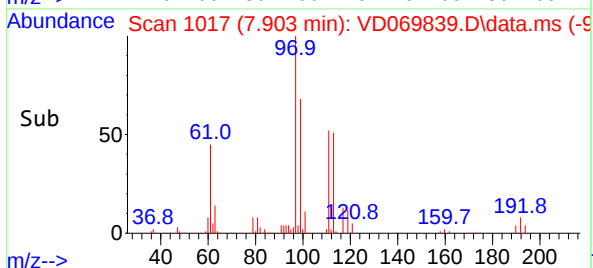
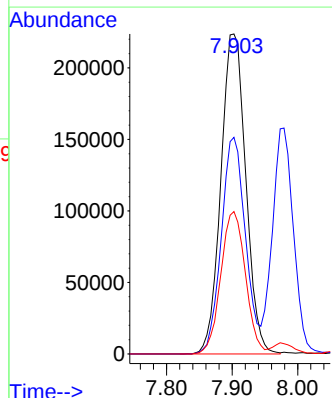
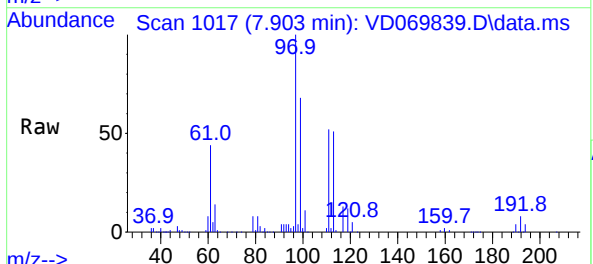
Manual Integrations
APPROVED

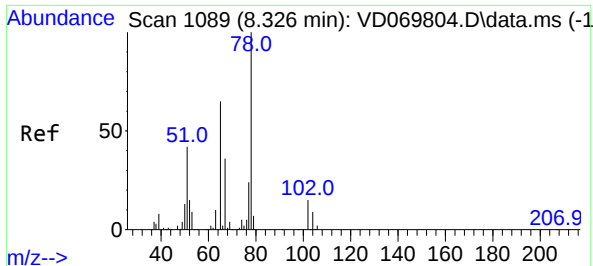
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#32
1,1,1-Trichloroethane
Concen: 50.446 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

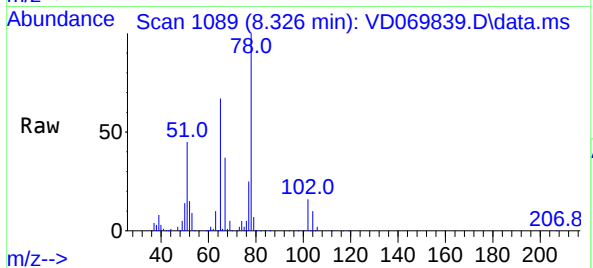
Tgt Ion: 97 Resp: 590433
Ion Ratio Lower Upper
97 100
99 66.0 50.8 76.2
61 43.9 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 52.194 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

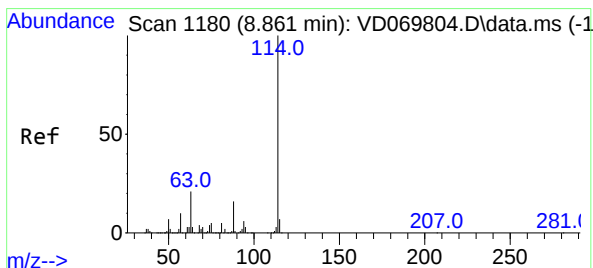
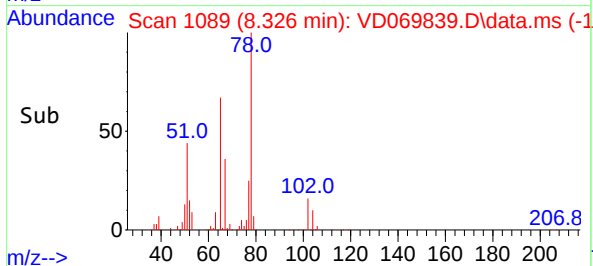
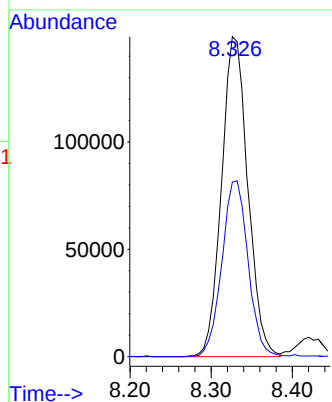
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



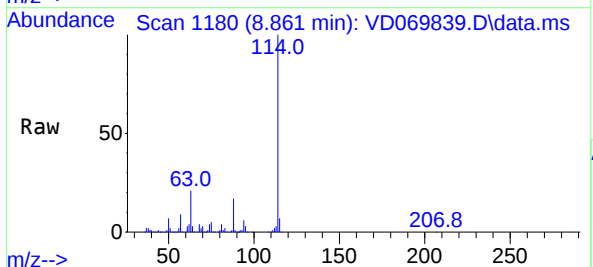
Tgt Ion: 65 Resp: 335322
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.2

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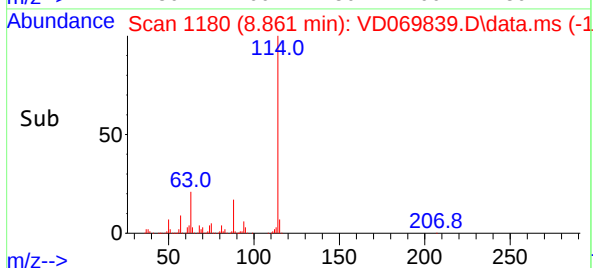
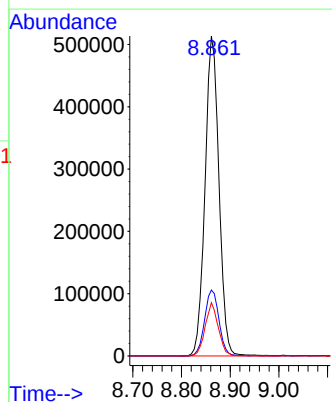
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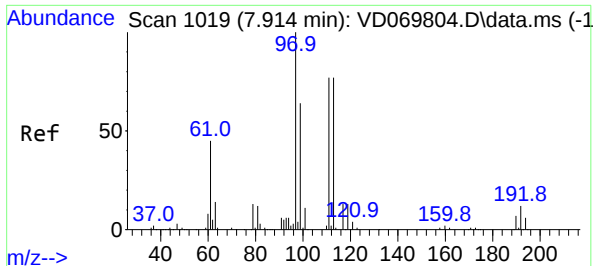


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



Tgt Ion: 114 Resp: 1020438
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.6
88 16.6 0.0 31.4





#35

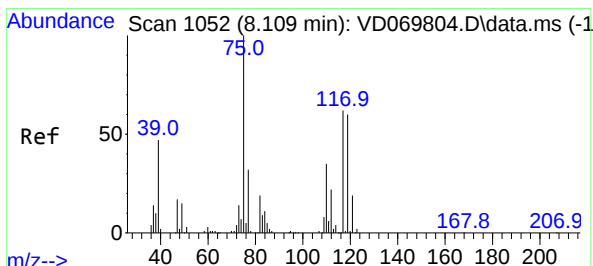
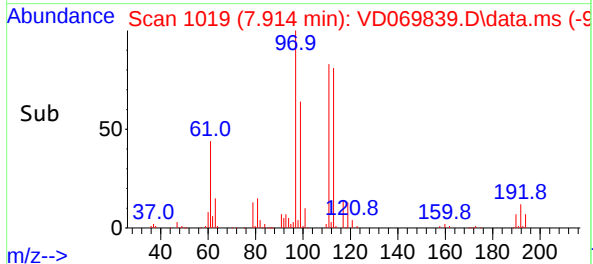
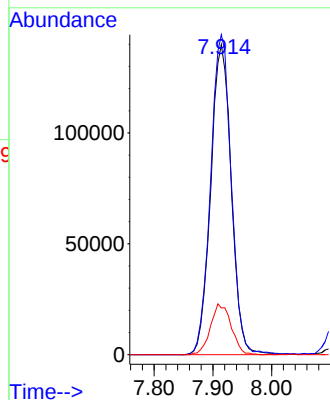
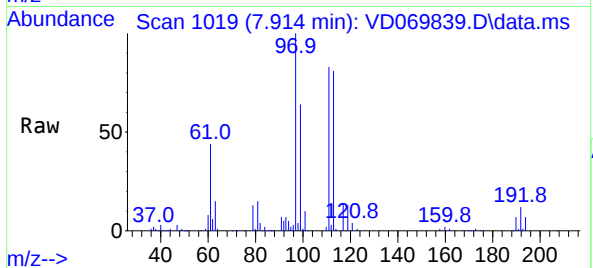
Dibromofluoromethane
Concen: 52.763 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:113 Resp: 339413
Ion Ratio Lower Upper
113 100
111 103.8 80.5 120.7
192 16.5 12.6 19.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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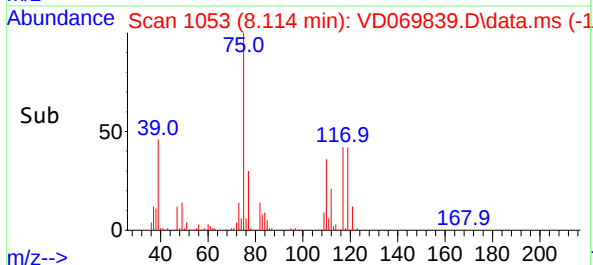
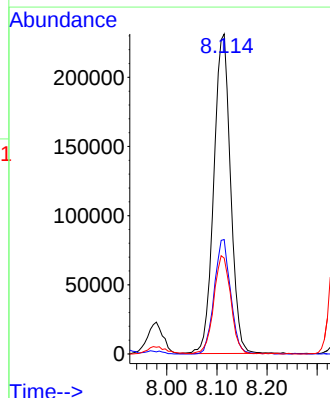
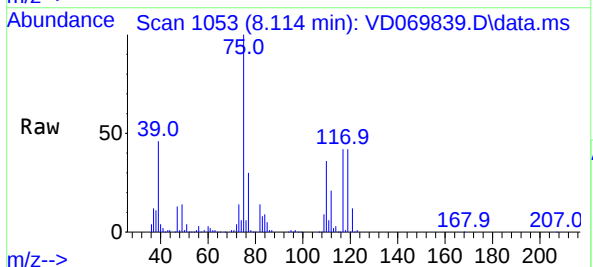
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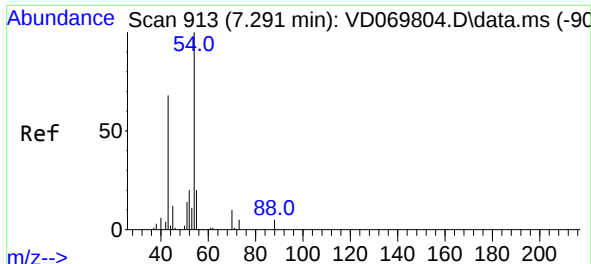


#36

1,1-Dichloropropene
Concen: 48.706 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 75 Resp: 536358
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.7
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 53.185 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069839.D

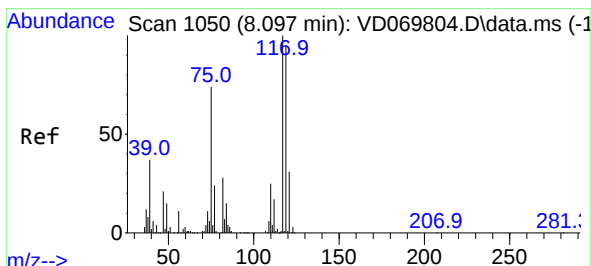
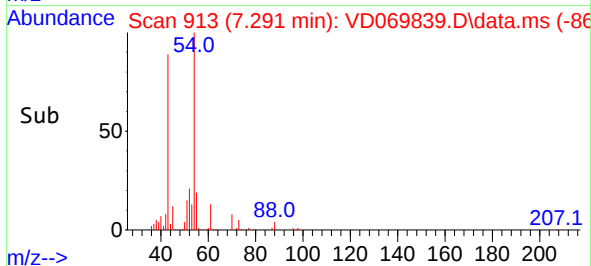
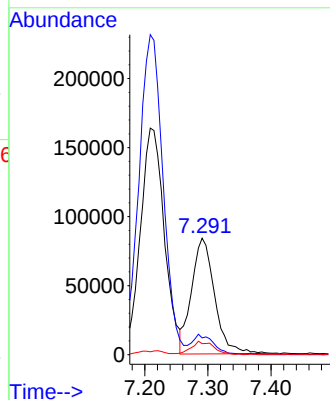
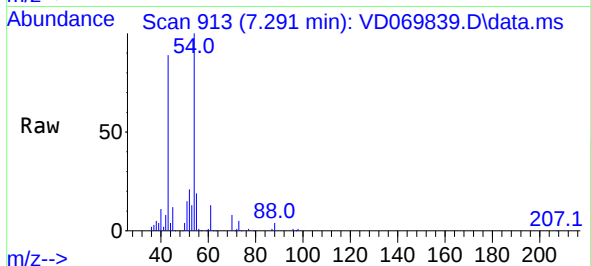
Acq: 23 Jul 2021 20:07

Tgt Ion:	43	Resp:	213218
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.8	17.8
70	11.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 48.559 ug/l

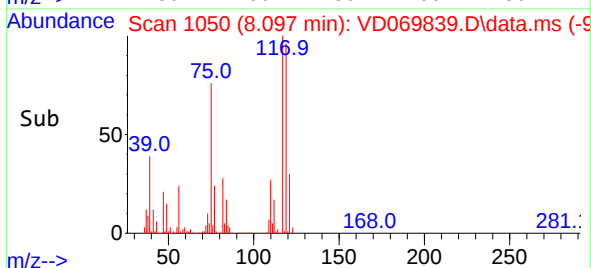
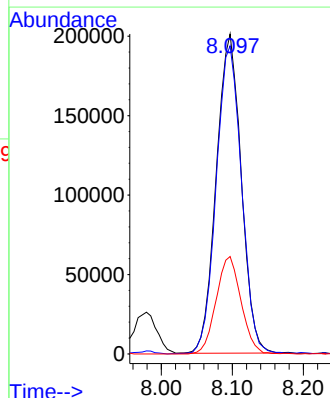
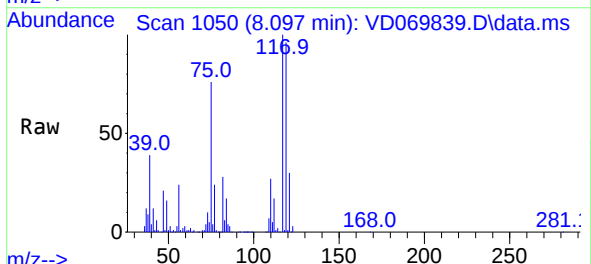
RT: 8.097 min Scan# 1050

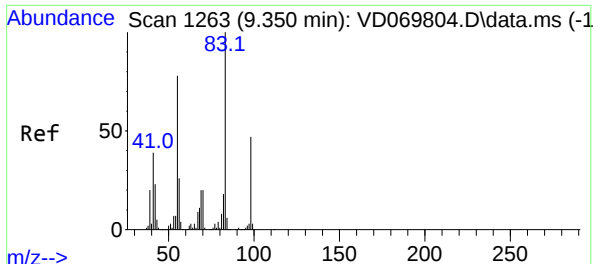
Delta R.T. -0.000 min

Lab File: VD069839.D

Acq: 23 Jul 2021 20:07

Tgt Ion:	117	Resp:	488455
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
121	30.5	24.5	36.7





#39
Methylcyclohexane
Concen: 48.084 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

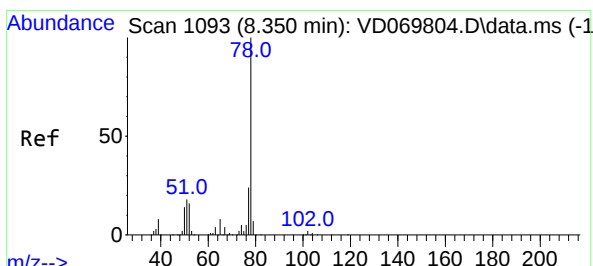
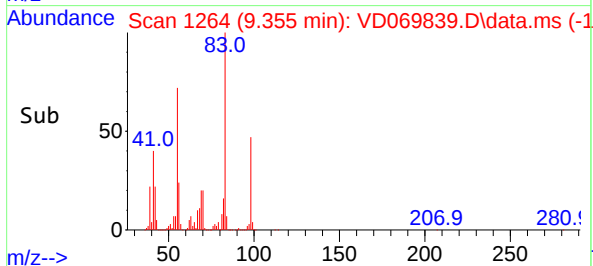
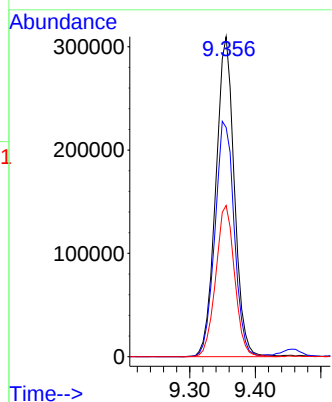
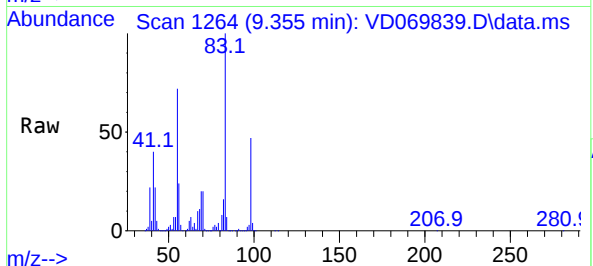
Tgt Ion: 83 Resp: 606434

Ion	Ratio	Lower	Upper
83	100		
55	71.7	62.2	93.2
98	47.2	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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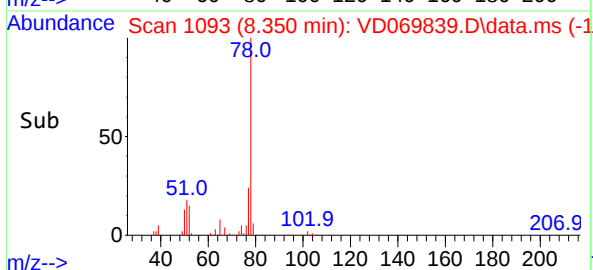
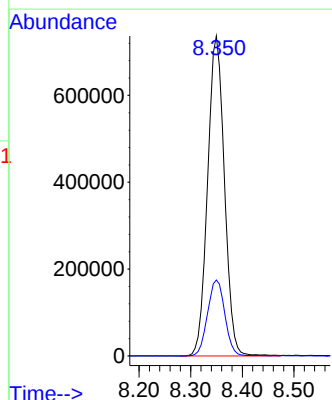
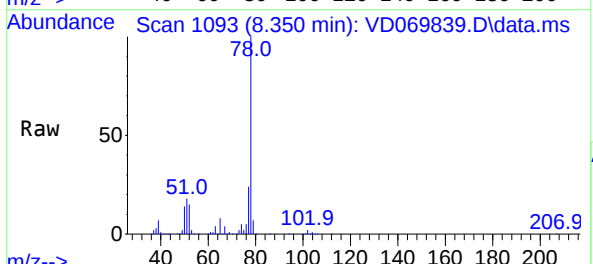
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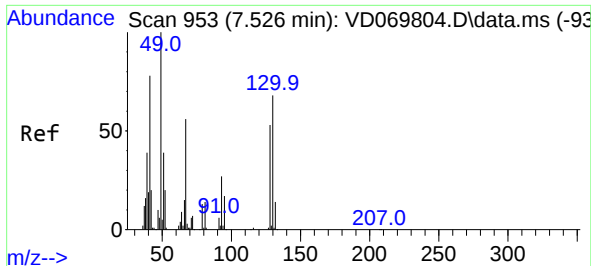


#40
Benzene
Concen: 52.188 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 78 Resp: 1664959

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 58.359 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

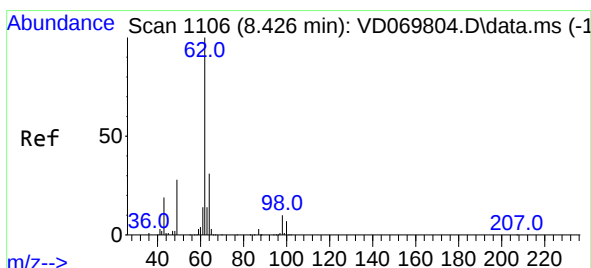
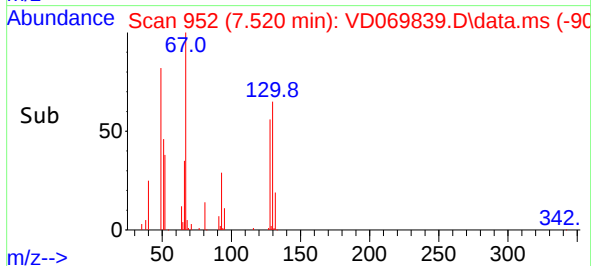
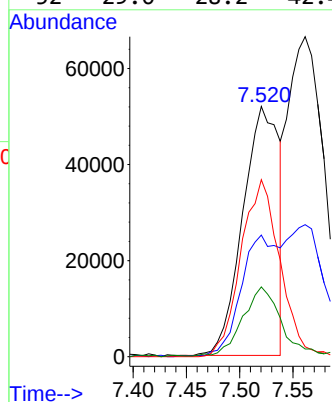
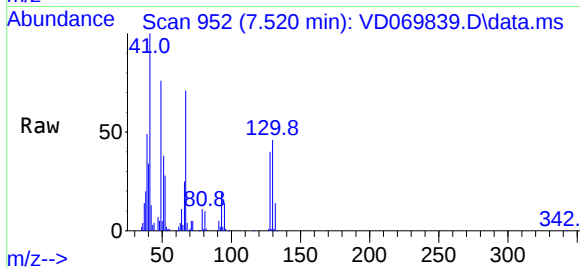
Tgt Ion: 41 Resp: 122779

Ion	Ratio	Lower	Upper
41	100		
39	50.9	46.7	70.1
67	76.5	69.3	103.9
52	29.0	28.2	42.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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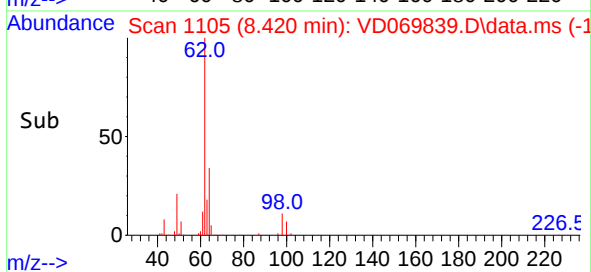
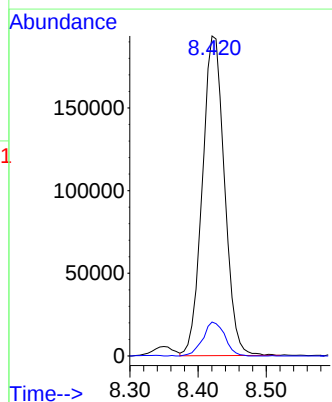
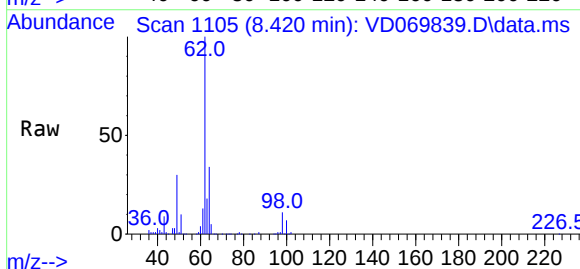
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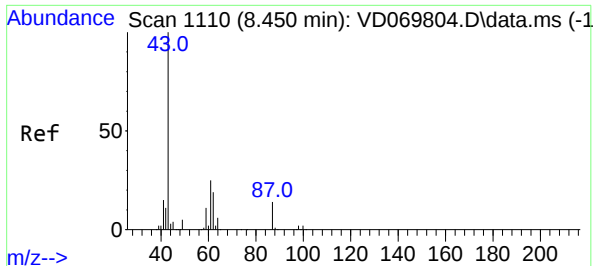


#42
1,2-Dichloroethane
Concen: 51.640 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 62 Resp: 435699

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4





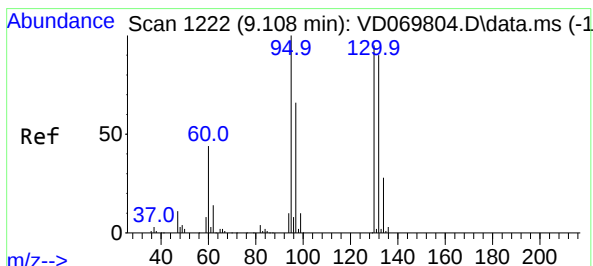
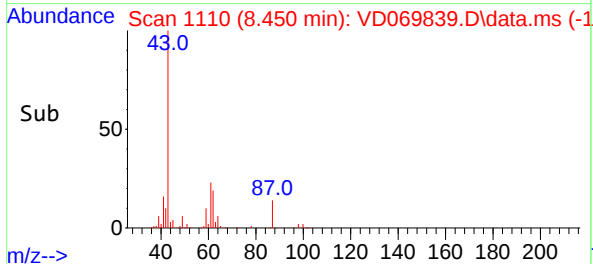
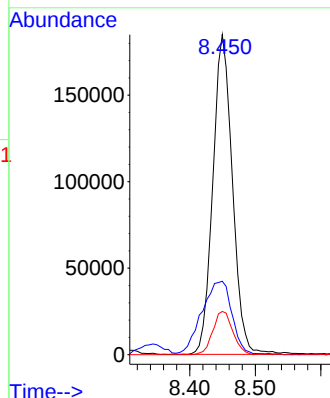
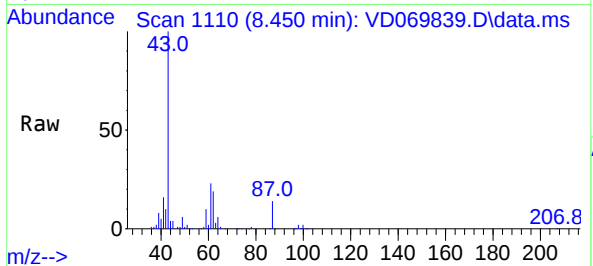
#43
Isopropyl Acetate
Concen: 53.191 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 43 Resp: 382442
Ion Ratio Lower Upper
43 100
61 35.6 27.8 41.6
87 13.8 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

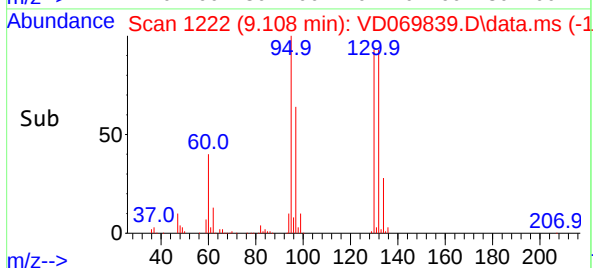
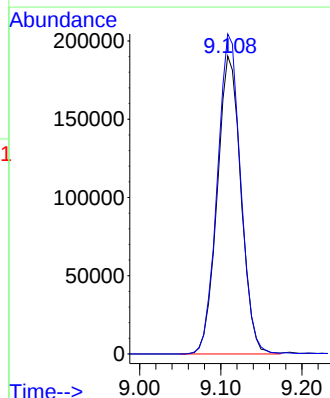
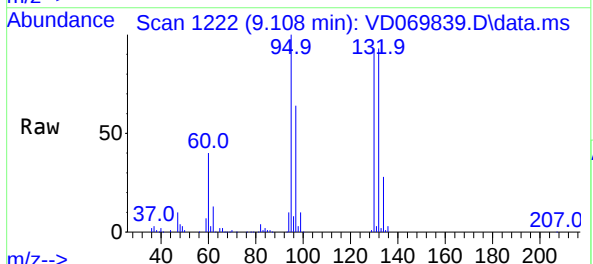
Manual Integrations
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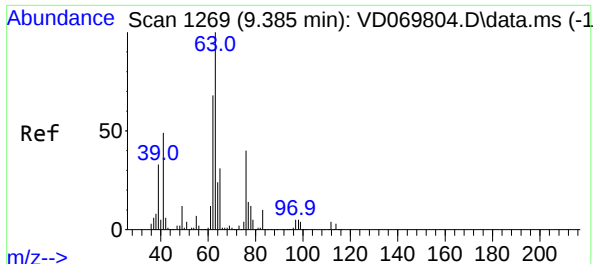
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#44
Trichloroethene
Concen: 49.217 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:130 Resp: 386685
Ion Ratio Lower Upper
130 100
95 107.4 0.0 210.8





#45

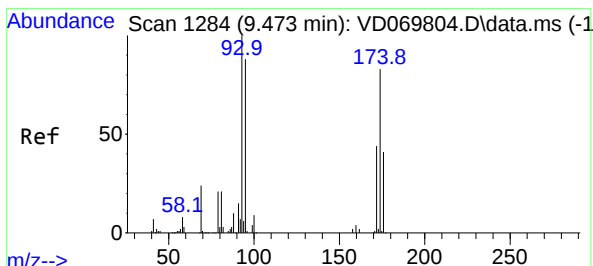
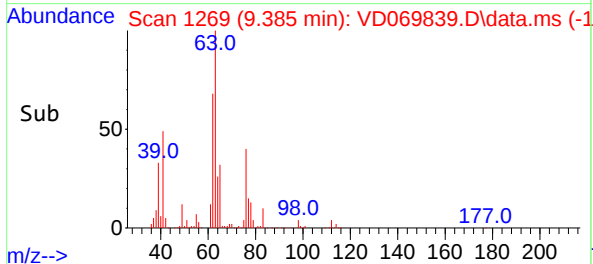
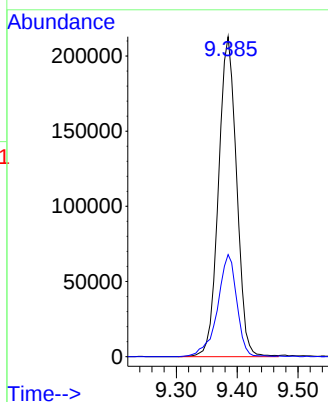
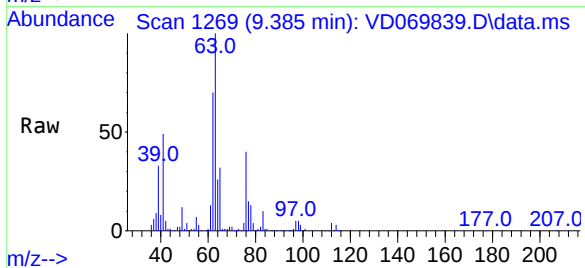
1,2-Dichloropropane
Concen: 52.375 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 63 Resp: 438903
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

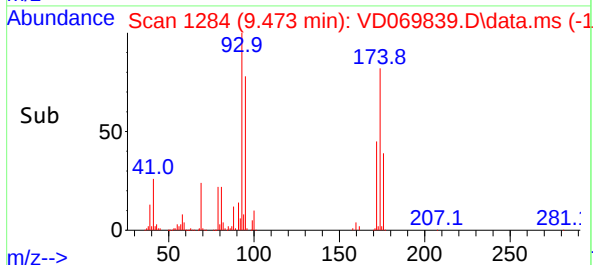
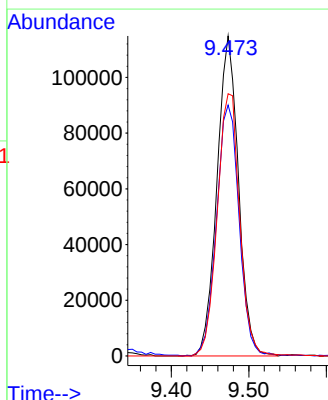
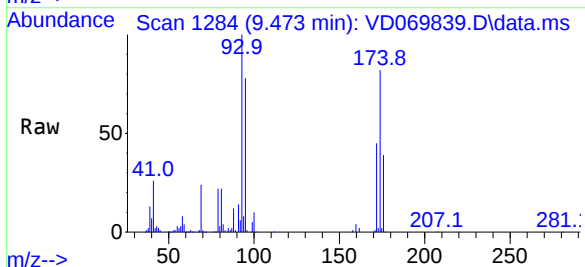
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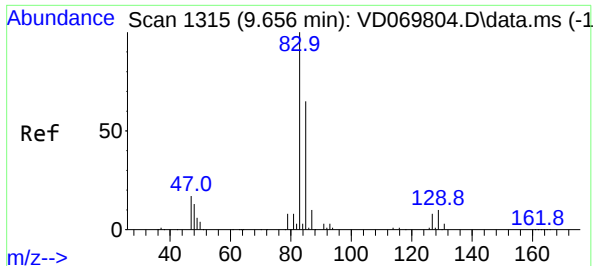


#46

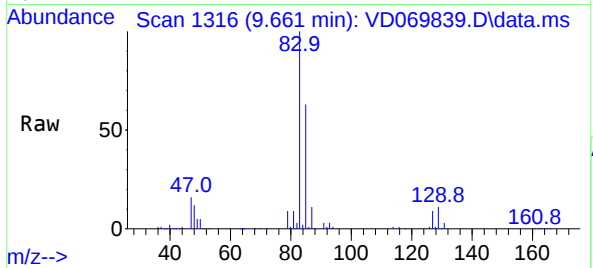
Dibromomethane
Concen: 53.745 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 93 Resp: 221385
Ion Ratio Lower Upper
93 100
95 82.6 67.5 101.3
174 85.9 66.3 99.5

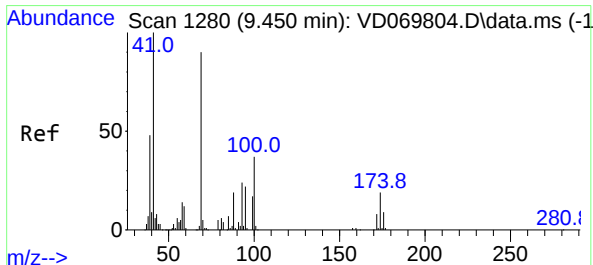
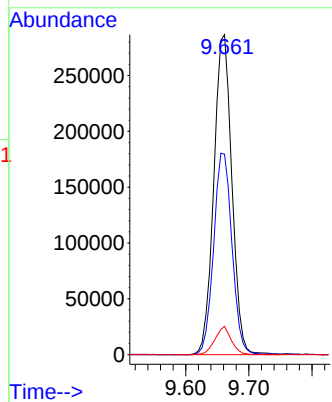
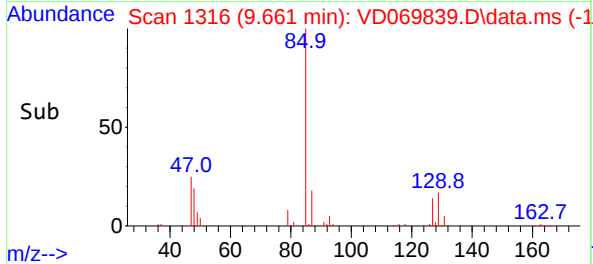




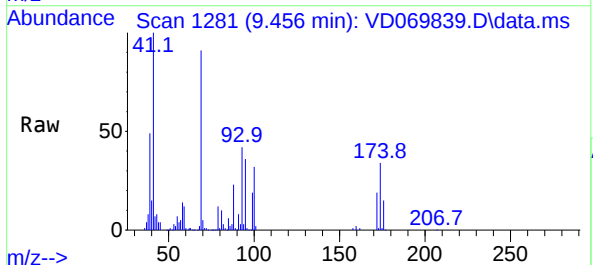
#47
Bromodichloromethane
Concen: 53.333 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



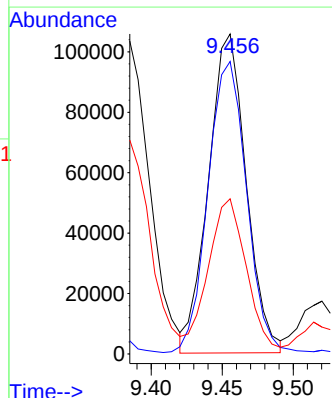
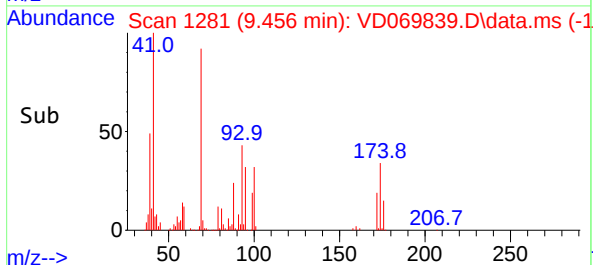
Tgt Ion: 83 Resp: 570777
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 50.949 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



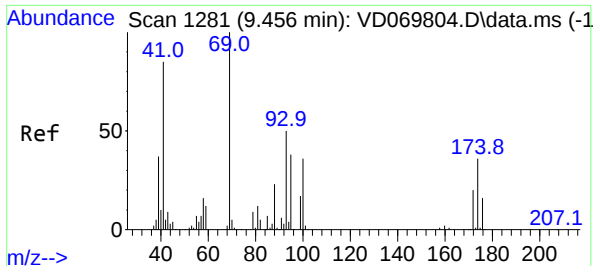
Tgt Ion: 41 Resp: 195259
Ion Ratio Lower Upper
41 100
69 93.4 73.4 110.2
39 45.2 36.6 55.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

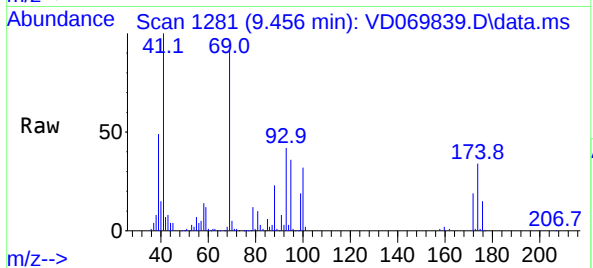
Manual Integrations
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#49
1,4-Dioxane
Concen: 1124.340 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

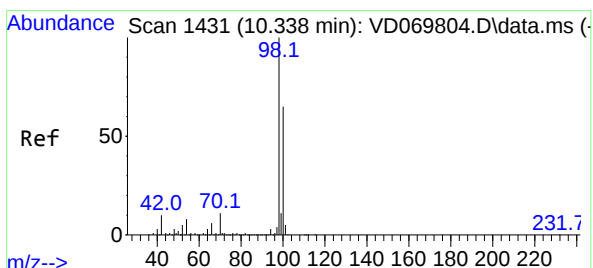
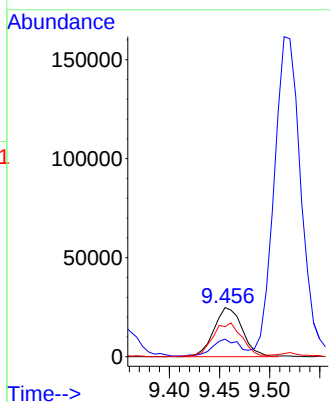
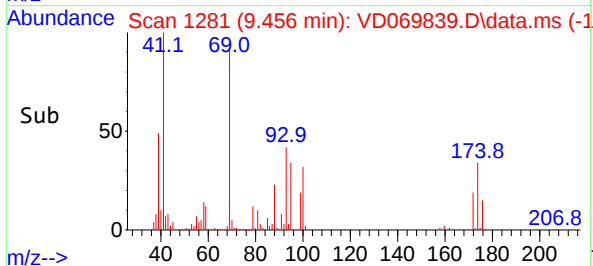
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



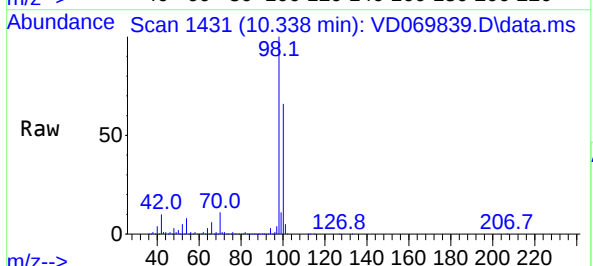
Tgt Ion: 88 Resp: 48931
Ion Ratio Lower Upper
88 100
43 34.4 26.8 40.2
58 71.5 59.8 89.6

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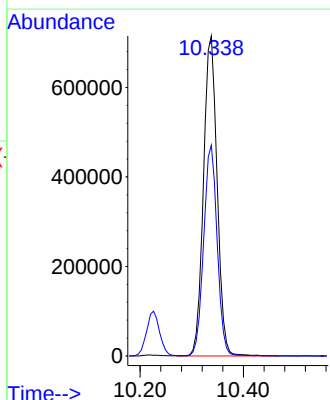
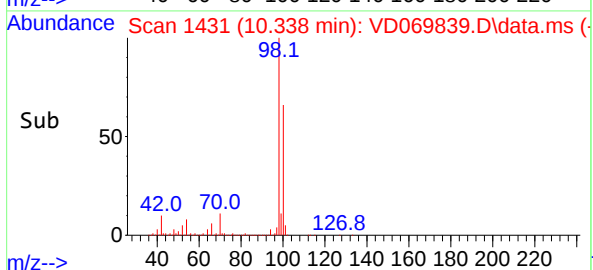
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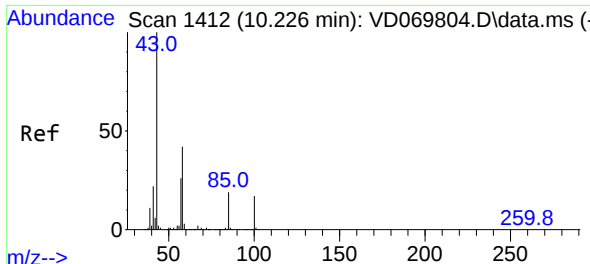


#50
Toluene-d8
Concen: 52.791 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



Tgt Ion: 98 Resp: 1309467
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





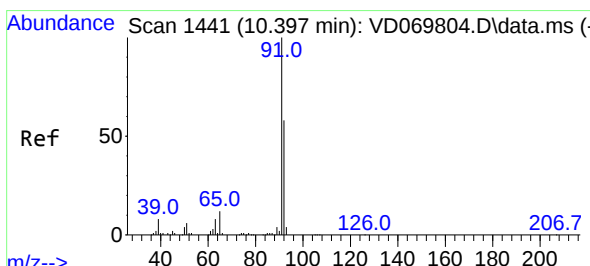
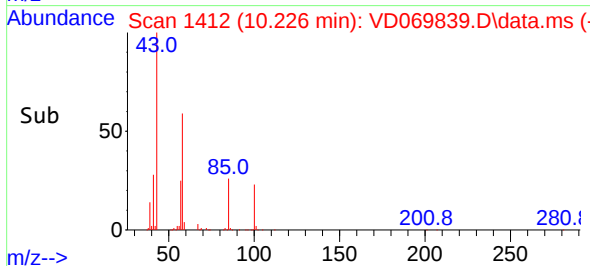
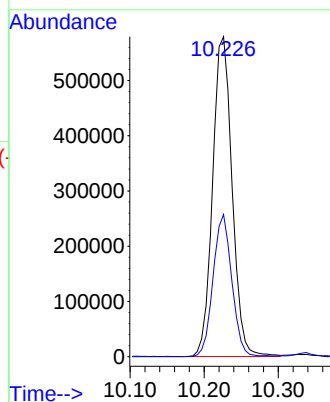
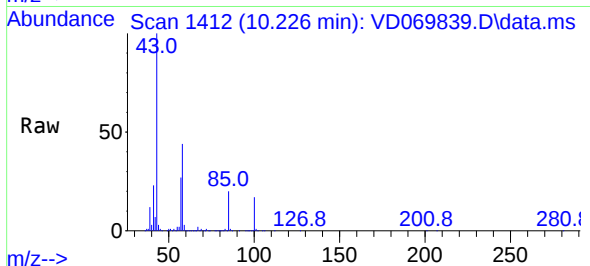
#51
4-Methyl-2-Pentanone
Concen: 282.454 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1056803
Ion Ratio Lower Upper
43 100
58 42.9 33.7 50.5

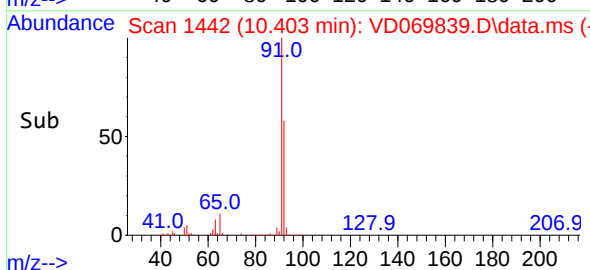
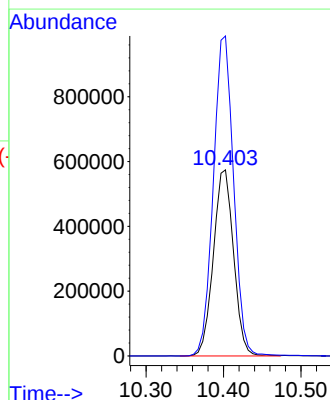
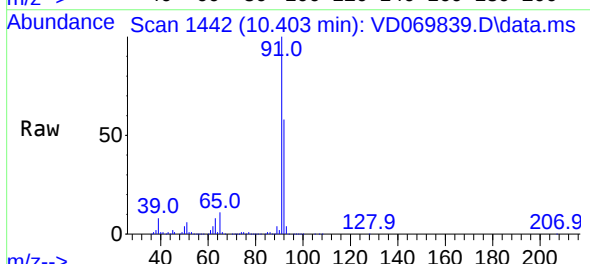
Manual Integrations
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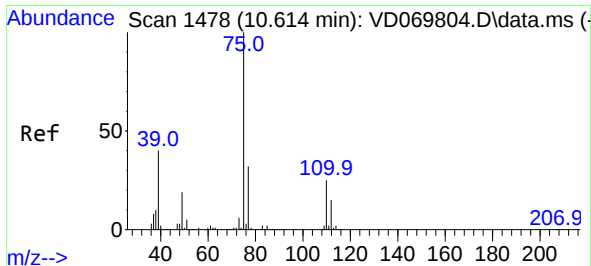
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#52
Toluene
Concen: 53.801 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

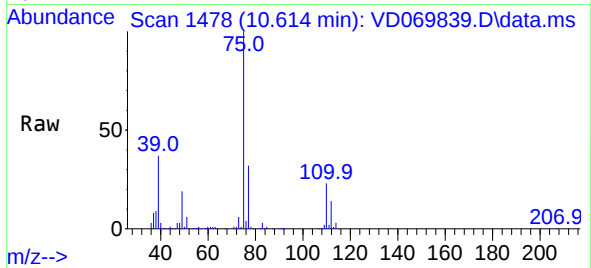
Tgt Ion: 92 Resp: 1041211
Ion Ratio Lower Upper
92 100
91 172.5 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 52.971 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD069839.D
 Acq: 23 Jul 2021 20:07

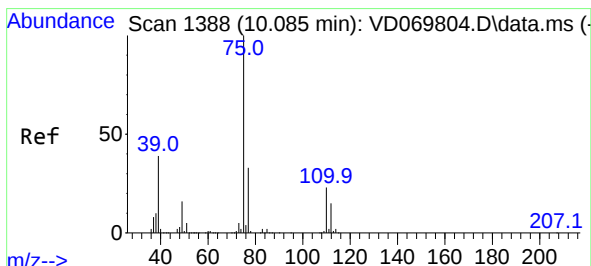
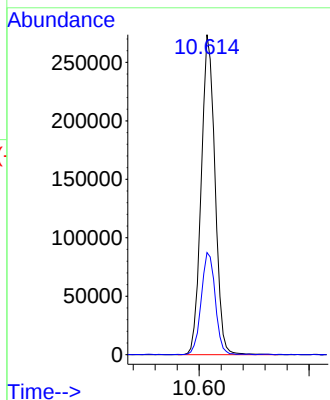
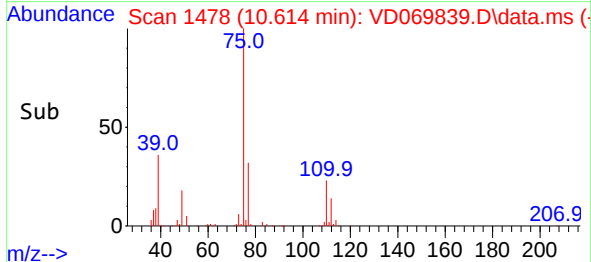
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



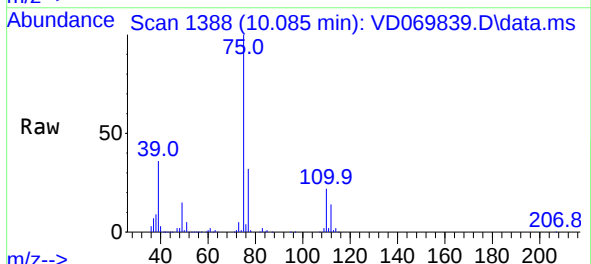
Tgt Ion: 75 Resp: 475854
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.6

Manual Integrations
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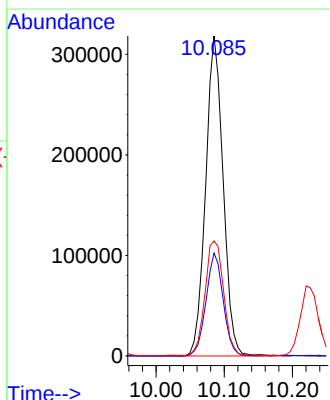
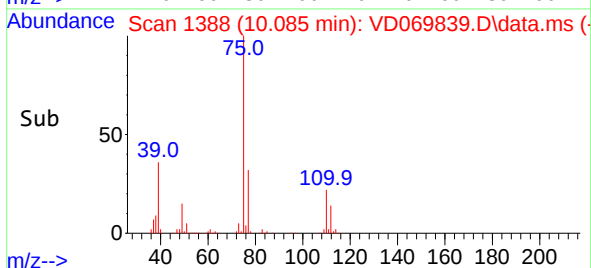
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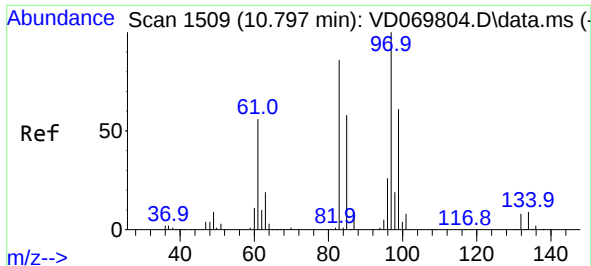


#54
 cis-1,3-Dichloropropene
 Concen: 52.282 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD069839.D
 Acq: 23 Jul 2021 20:07

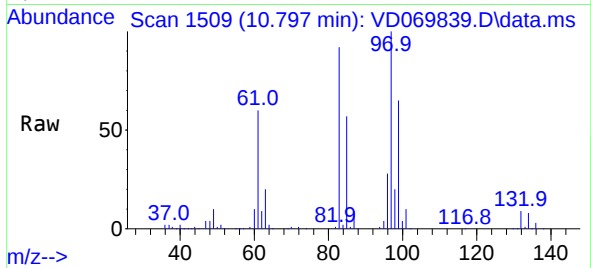


Tgt Ion: 75 Resp: 568604
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.3 39.5
 39 35.8 31.0 46.6



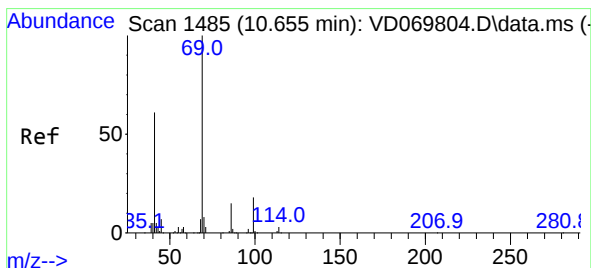
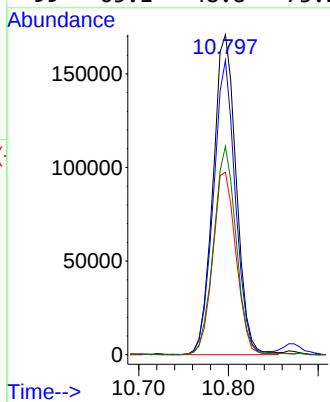
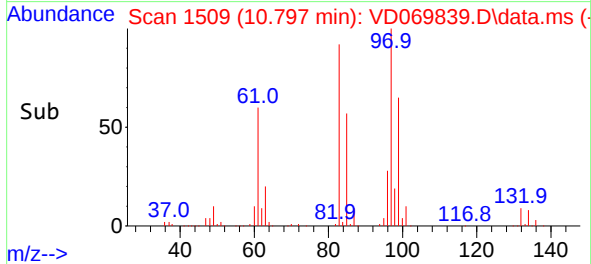


#55
1,1,2-Trichloroethane
Concen: 52.755 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

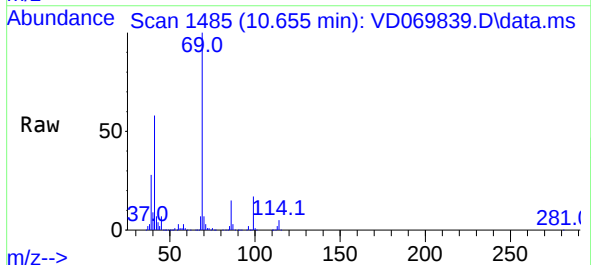


Tgt Ion: 97 Resp: 306939

Ion	Ratio	Lower	Upper
97	100		
83	92.0	69.1	103.7
85	56.9	46.2	69.2
99	65.1	48.8	73.2

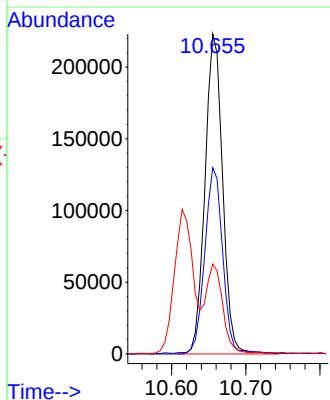
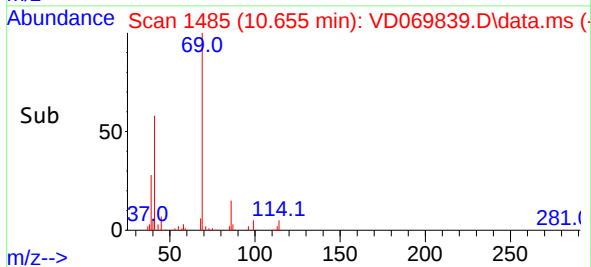


#56
Ethyl methacrylate
Concen: 51.149 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



Tgt Ion: 69 Resp: 368632

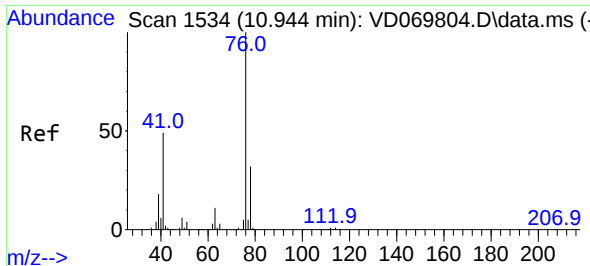
Ion	Ratio	Lower	Upper
69	100		
41	58.7	50.2	75.2
39	26.5	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

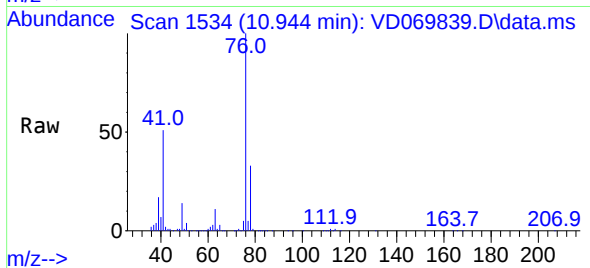
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 55.024 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

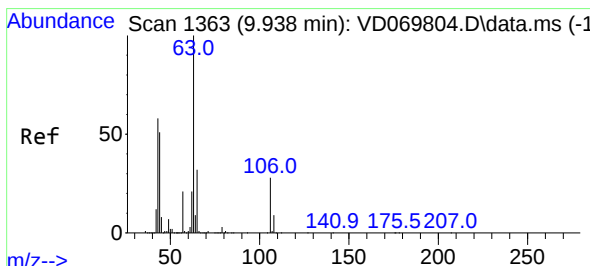
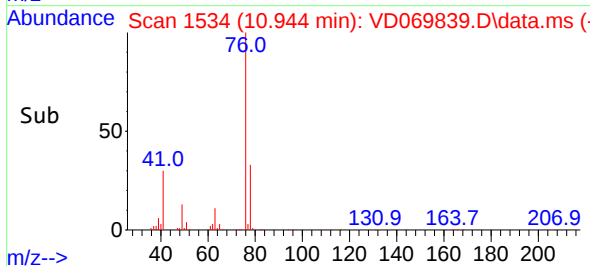
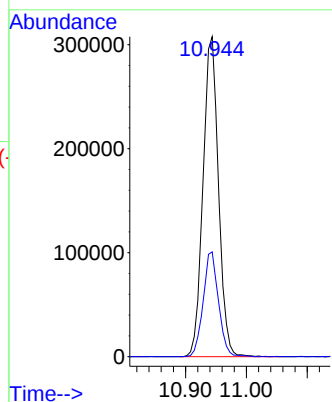
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 541706
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

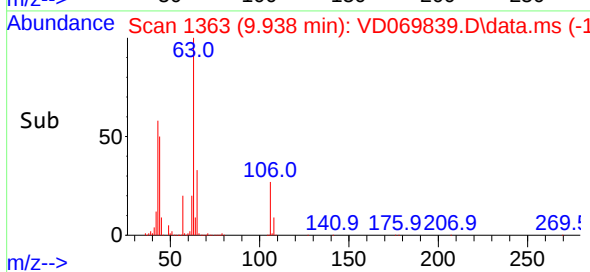
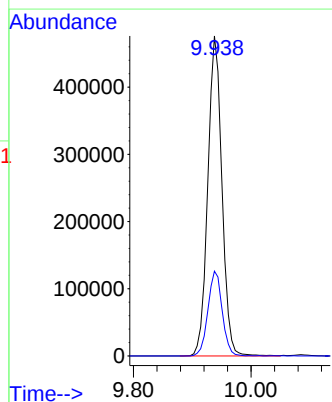
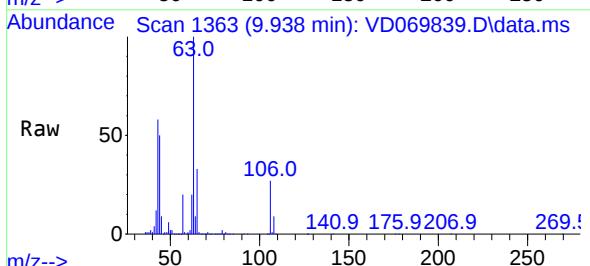
Manual Integrations
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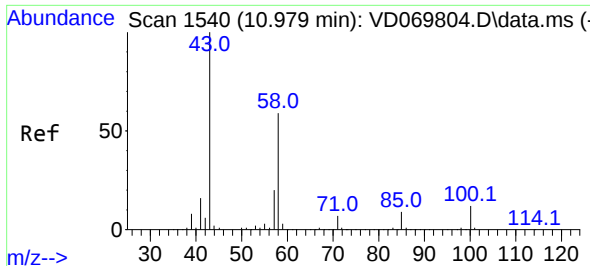
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#58
2-Chloroethyl Vinyl ether
Concen: 250.905 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 63 Resp: 794113
Ion Ratio Lower Upper
63 100
106 26.8 21.8 32.6





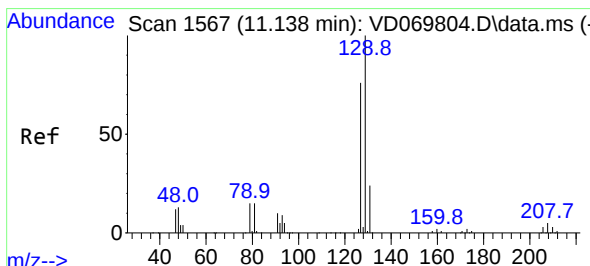
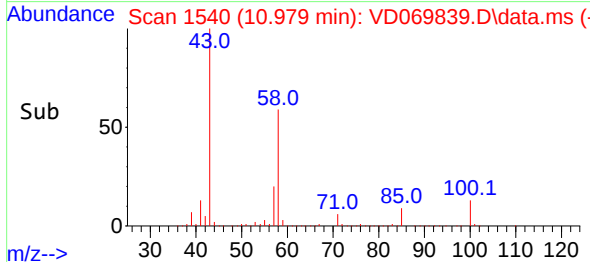
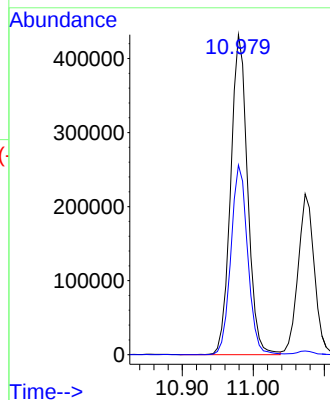
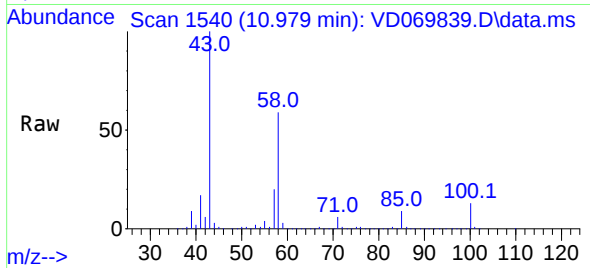
#59
2-Hexanone
Concen: 289.486 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 43 Resp: 716433
Ion Ratio Lower Upper
43 100
58 58.8 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

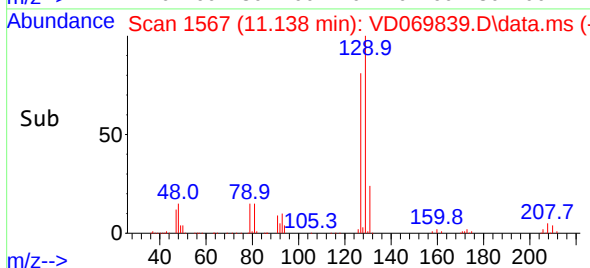
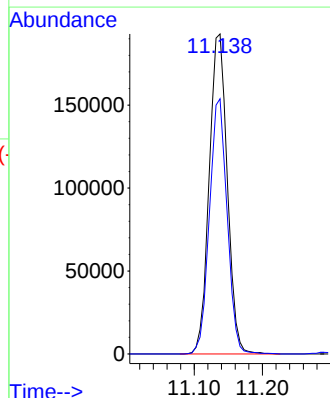
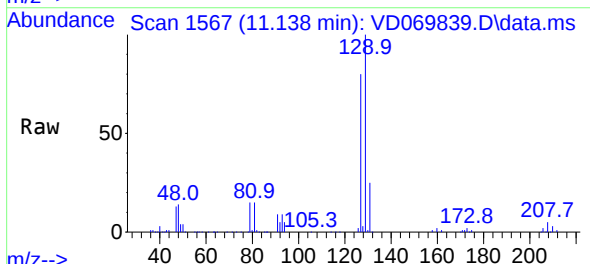
Manual Integrations
APPROVED

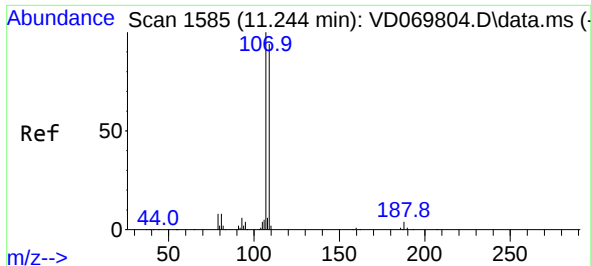
MMDadoda
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#60
Dibromochloromethane
Concen: 54.058 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 129 Resp: 356198
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





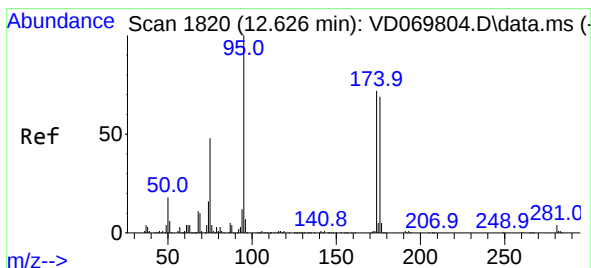
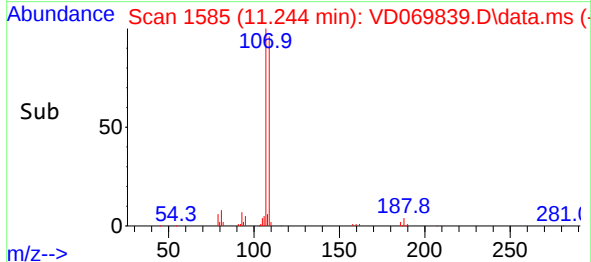
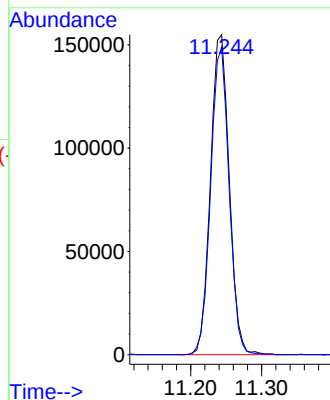
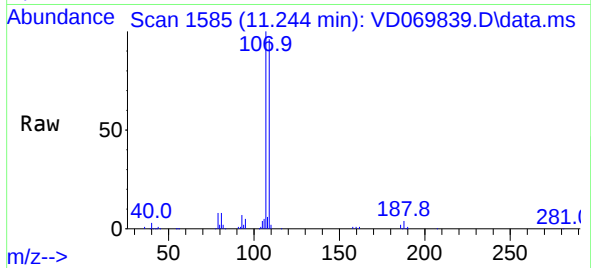
#61
1,2-Dibromoethane
Concen: 54.276 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:107 Resp: 284317
Ion Ratio Lower Upper
107 100
109 94.0 74.5 111.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

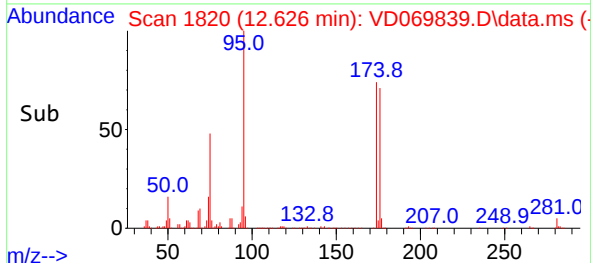
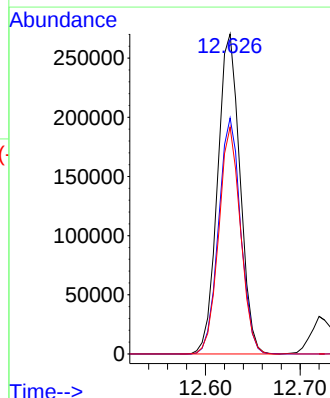
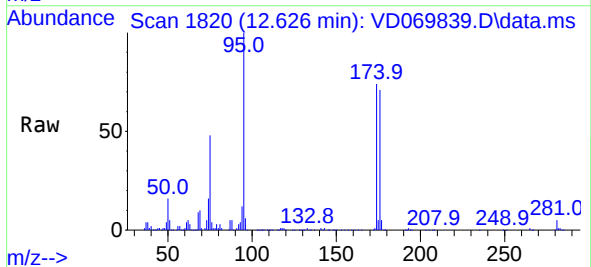
Manual Integrations
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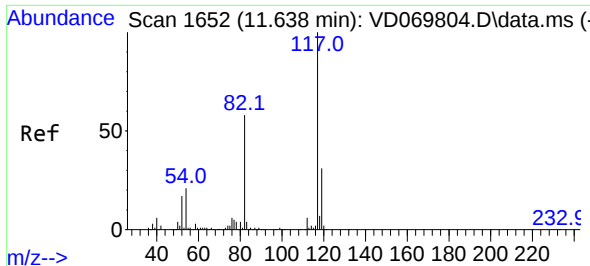
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#62
4-Bromofluorobenzene
Concen: 53.664 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

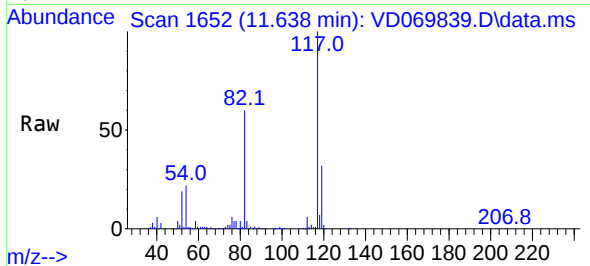
Tgt Ion: 95 Resp: 444861
Ion Ratio Lower Upper
95 100
174 72.5 0.0 142.6
176 68.7 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

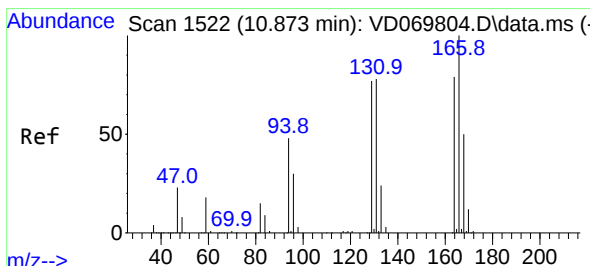
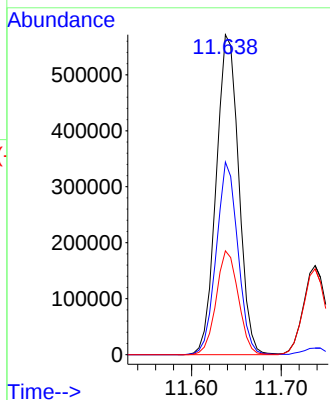
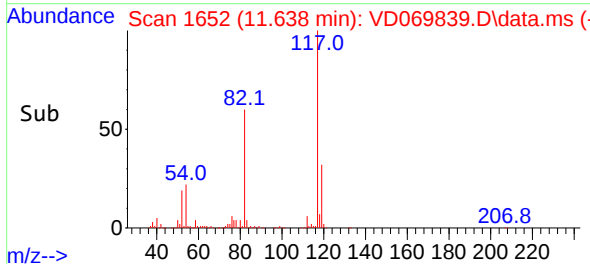
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



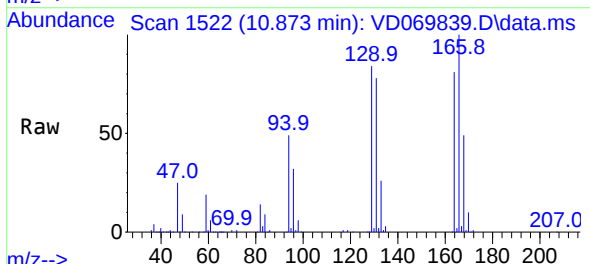
Tgt Ion:117 Resp: 994649
Ion Ratio Lower Upper
117 100
82 60.2 46.3 69.5
119 32.5 24.7 37.1

Manual Integrations
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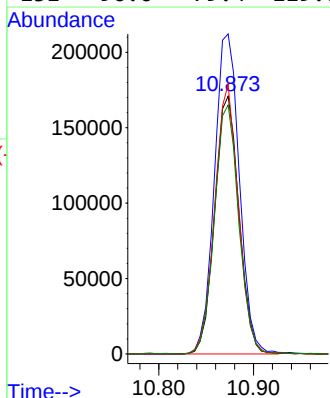
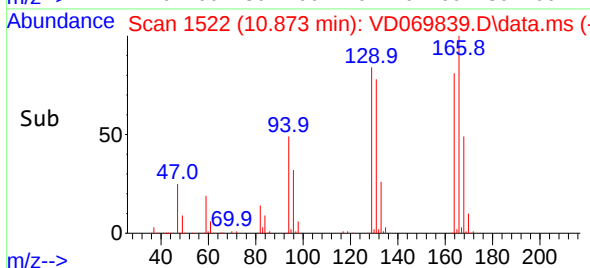
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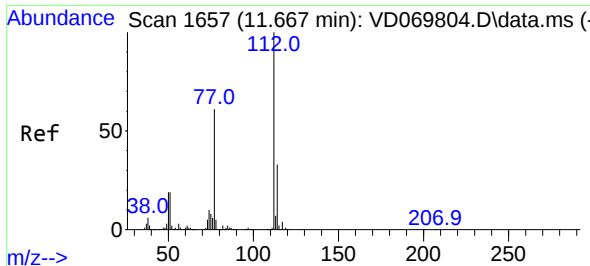


#64
Tetrachloroethene
Concen: 48.042 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



Tgt Ion:164 Resp: 304606
Ion Ratio Lower Upper
164 100
166 124.2 101.8 152.8
129 104.7 78.8 118.2
131 96.6 79.4 119.0





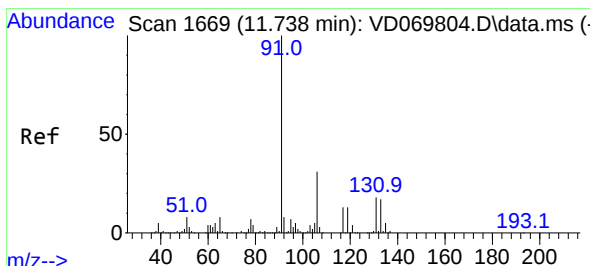
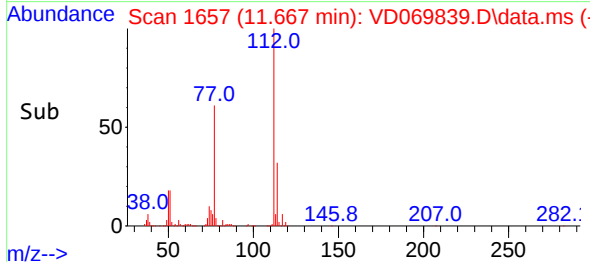
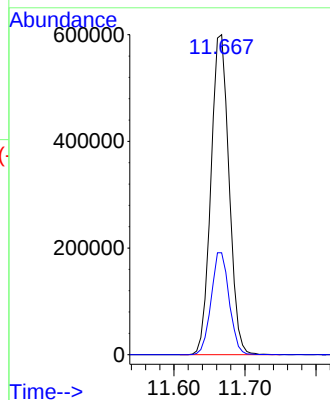
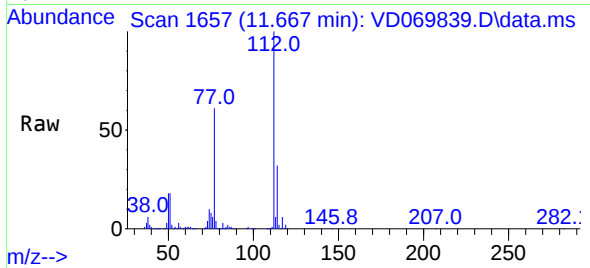
#65
Chlorobenzene
Concen: 51.604 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:112 Resp: 1063411
Ion Ratio Lower Upper
112 100
114 31.9 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

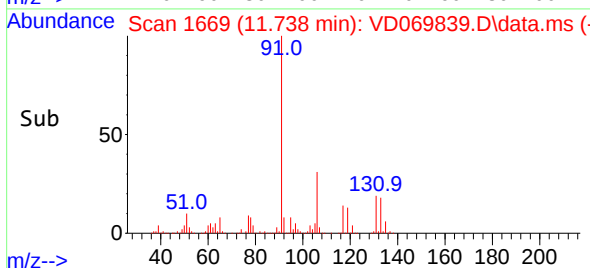
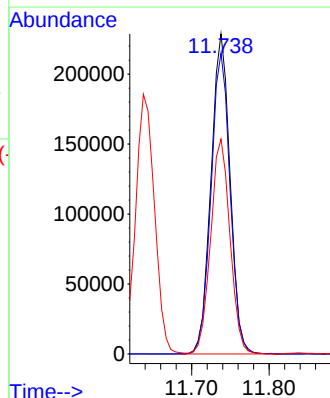
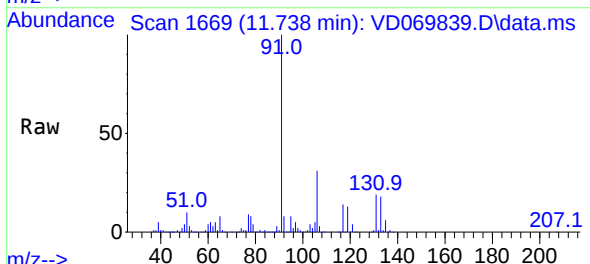
Manual Integrations
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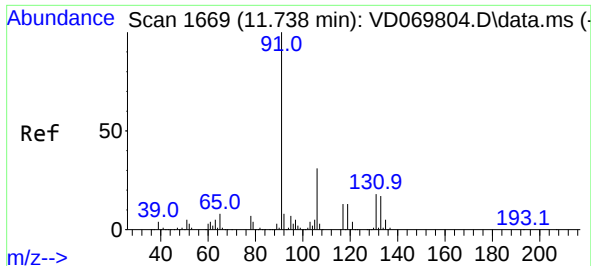
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.552 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

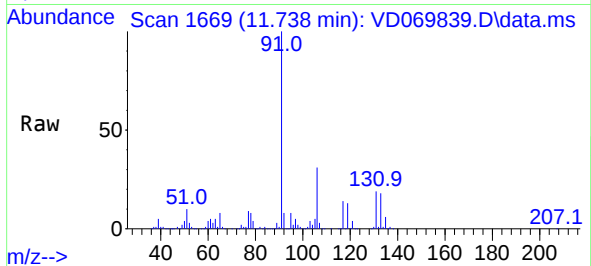
Tgt Ion:131 Resp: 389575
Ion Ratio Lower Upper
131 100
133 94.4 46.4 139.1
119 68.3 34.2 102.5





#67
Ethyl Benzene
Concen: 52.714 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

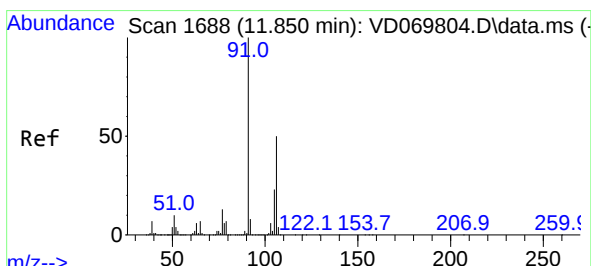
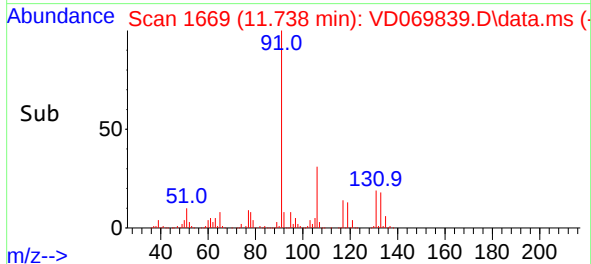
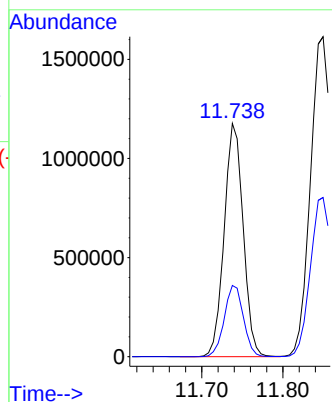
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



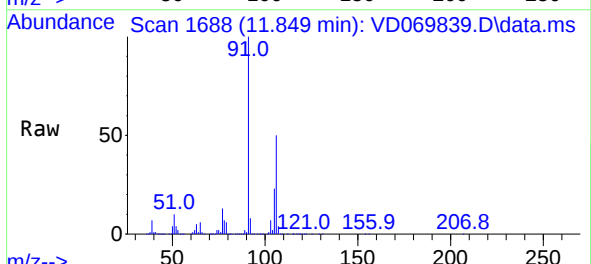
Tgt Ion: 91 Resp: 1912473
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Manual Integrations
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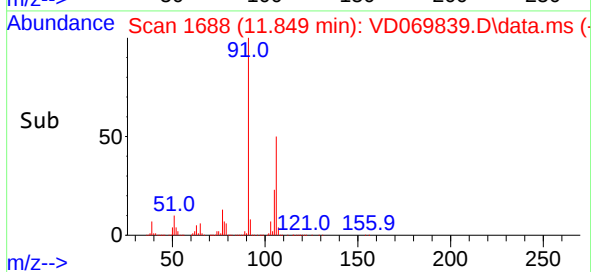
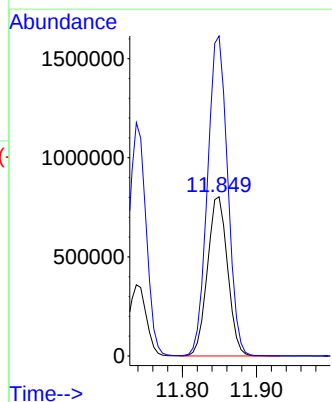
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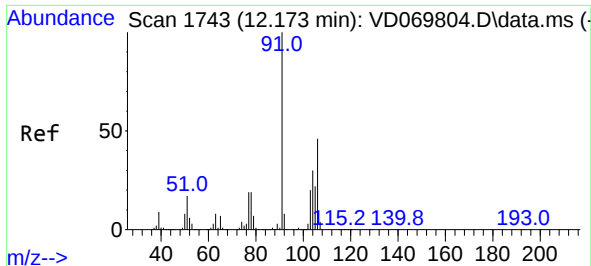


#68
m/p-Xylenes
Concen: 107.718 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



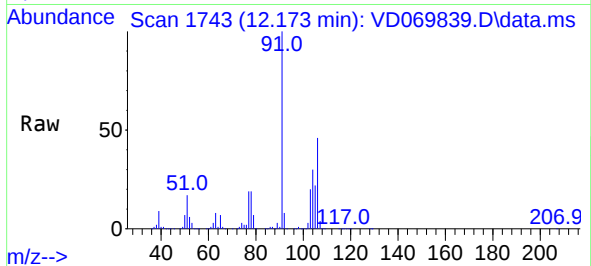
Tgt Ion: 106 Resp: 1514973
Ion Ratio Lower Upper
106 100
91 201.2 162.4 243.6





#69
o-Xylene
Concen: 53.666 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

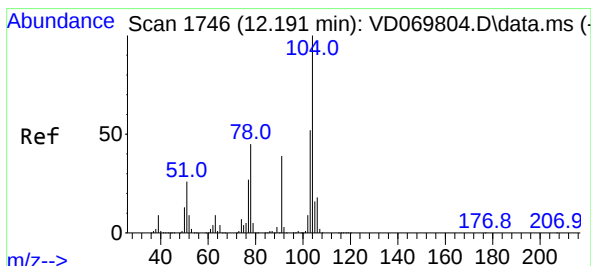
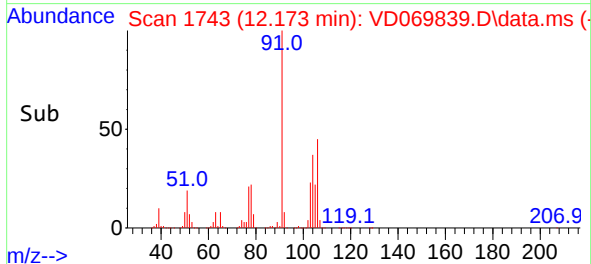
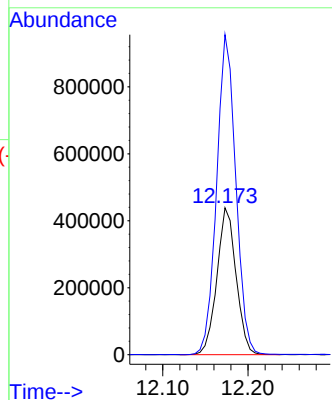
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



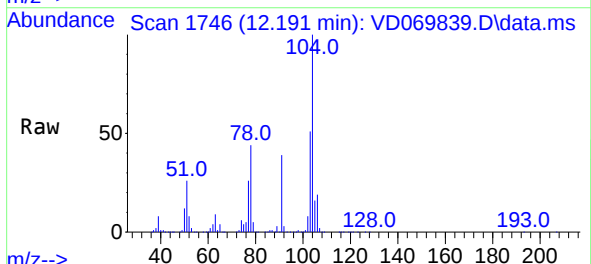
Tgt Ion:106 Resp: 686178
Ion Ratio Lower Upper
106 100
91 217.8 107.6 322.8

Manual Integrations
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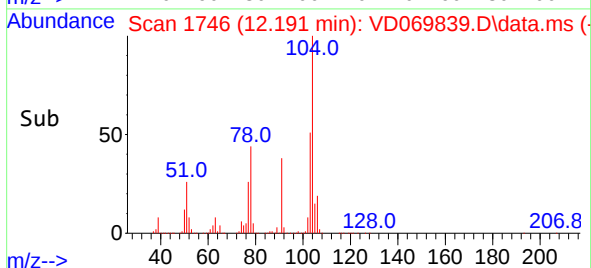
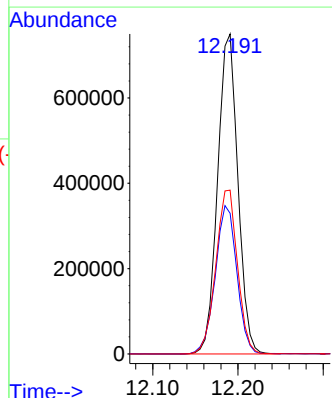
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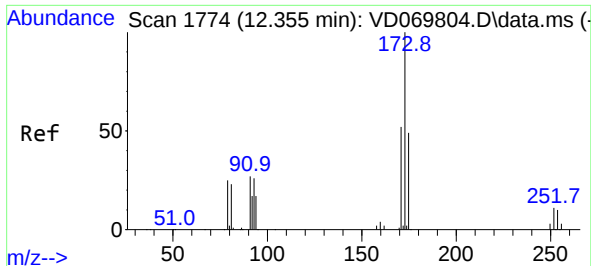


#70
Styrene
Concen: 56.012 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

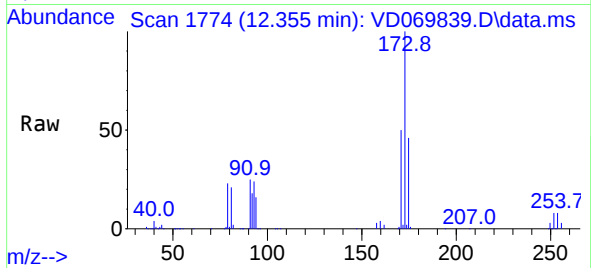


Tgt Ion:104 Resp: 1241125
Ion Ratio Lower Upper
104 100
78 49.5 39.7 59.5
103 55.0 44.0 66.0

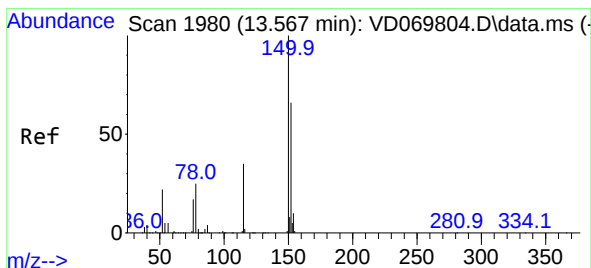
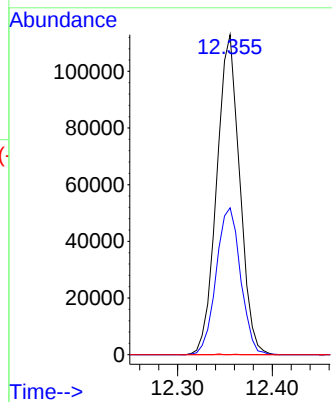
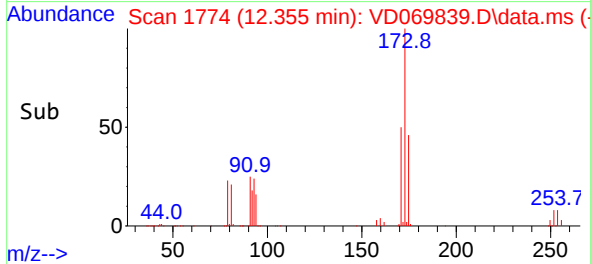




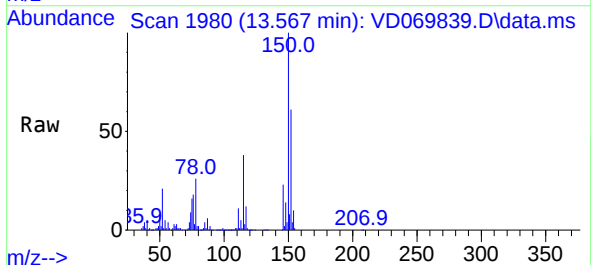
#71
Bromoform
Concen: 52.947 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



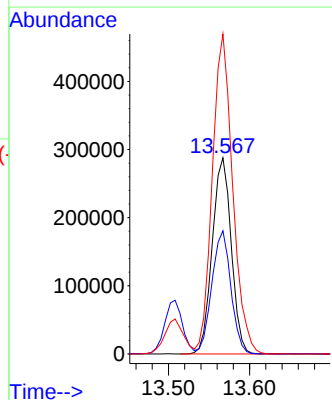
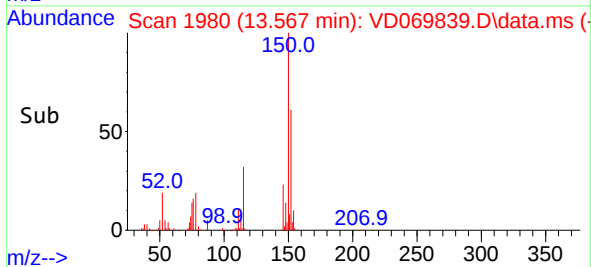
Tgt Ion:173 Resp: 190616
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



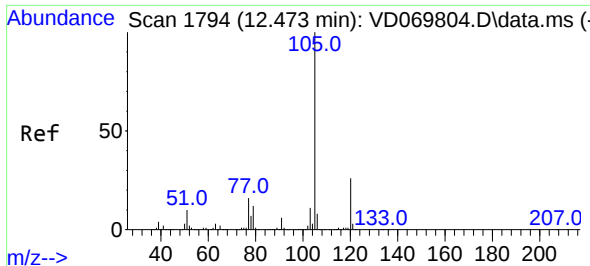
Tgt Ion:152 Resp: 468225
Ion Ratio Lower Upper
152 100
115 62.7 31.1 93.3
150 174.7 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

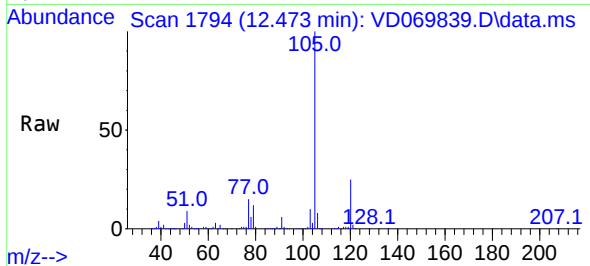
Manual Integrations
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#73
Isopropylbenzene
Concen: 53.054 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

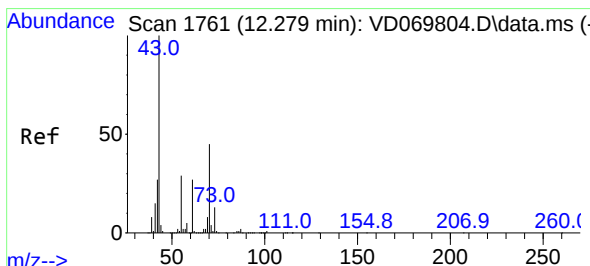
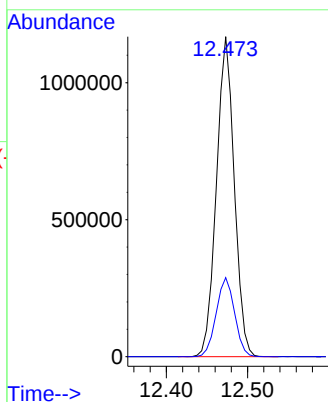
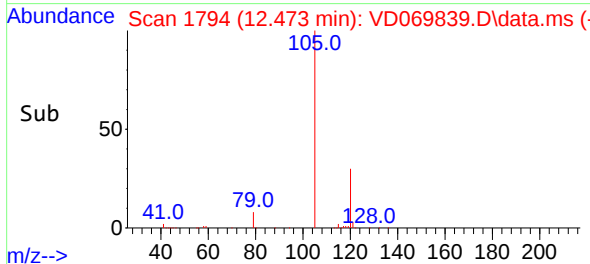
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



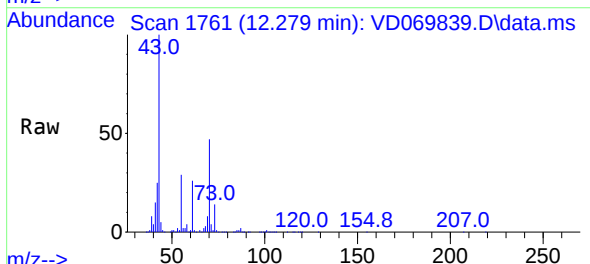
Tgt Ion:105 Resp: 1784887
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

Manual Integrations
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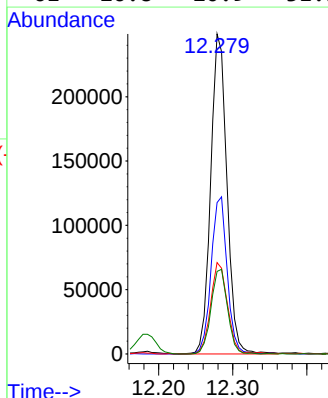
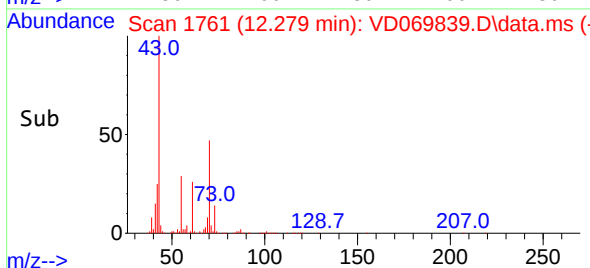
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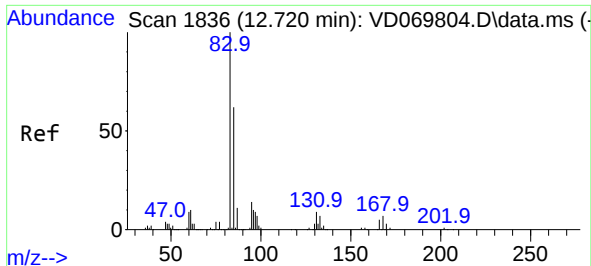


#74
N-ethyl acetate
Concen: 54.759 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



Tgt Ion: 43 Resp: 378934
Ion Ratio Lower Upper
43 100
70 48.5 37.9 56.9
55 29.9 23.7 35.5
61 26.8 20.9 31.3





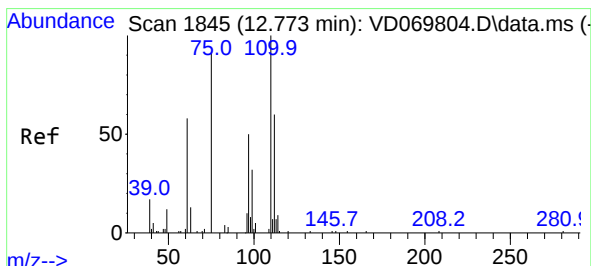
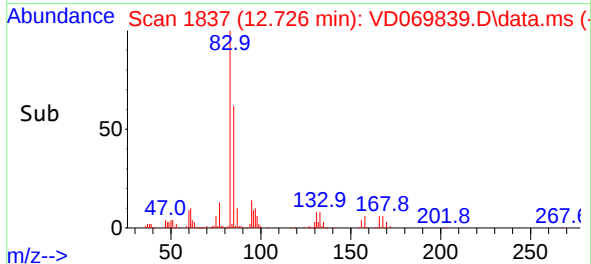
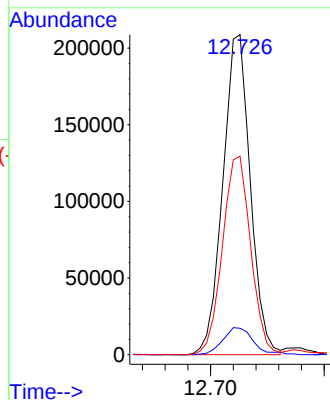
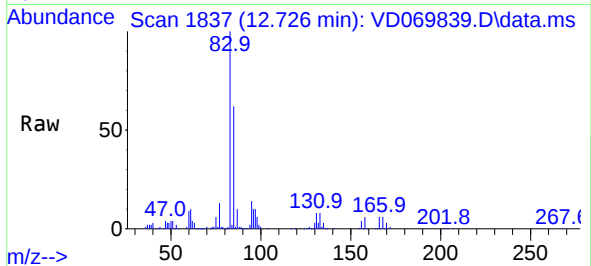
#75
1,1,2,2-Tetrachloroethane
Concen: 52.123 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 83 Resp: 350196
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.7 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

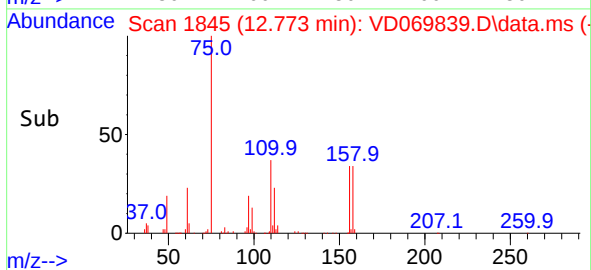
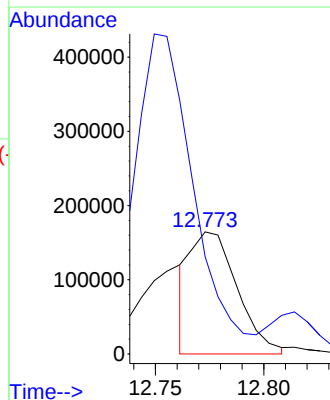
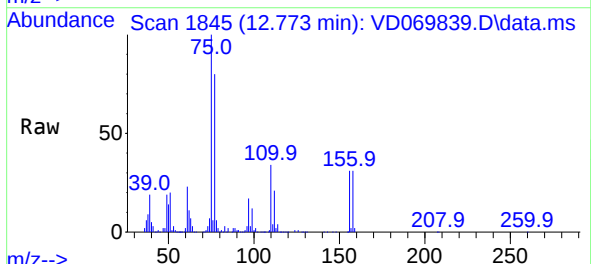
Manual Integrations
APPROVED

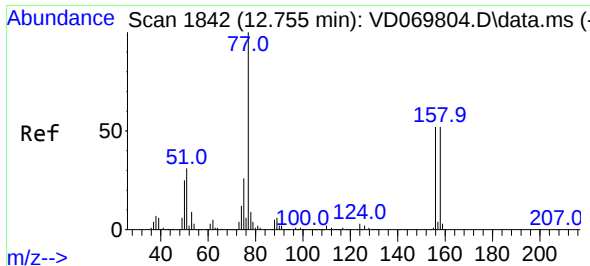
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#76
1,2,3-Trichloropropane
Concen: 49.781 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

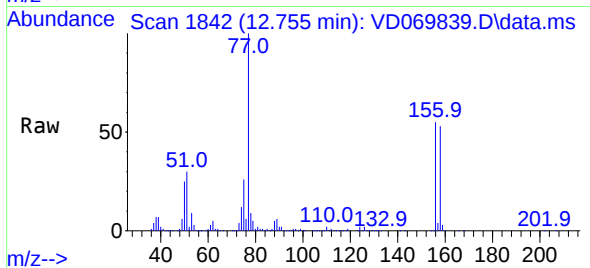
Tgt Ion: 75 Resp: 247755
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





#77
Bromobenzene
Concen: 52.280 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

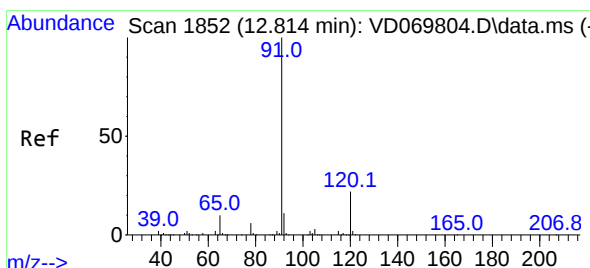
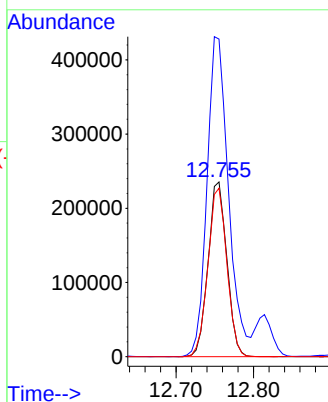
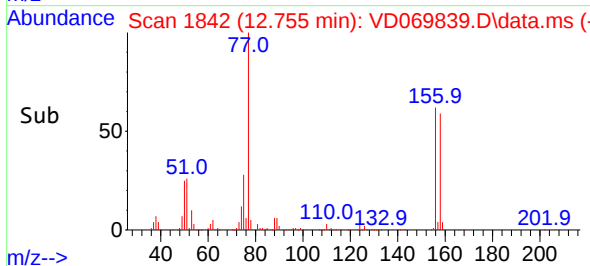
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



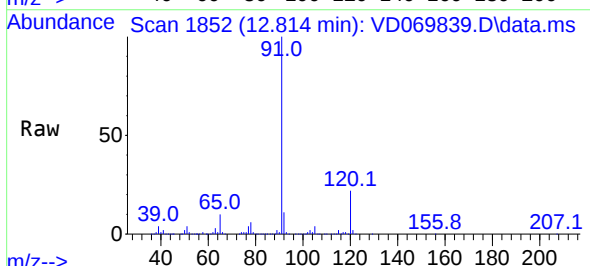
Tgt Ion:156 Resp: 396136
Ion Ratio Lower Upper
156 100
77 210.0 107.1 321.3
158 97.4 48.1 144.3

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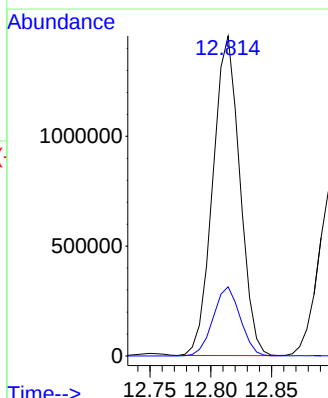
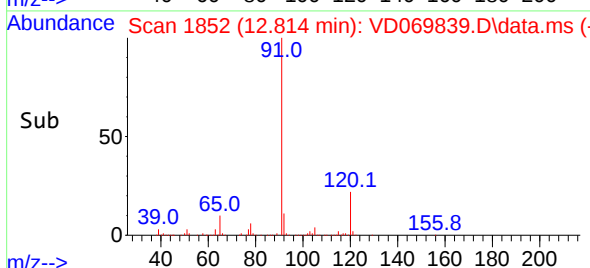
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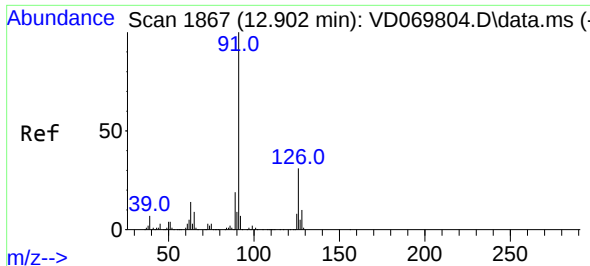


#78
n-propylbenzene
Concen: 51.904 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



Tgt Ion: 91 Resp: 2242768
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.7





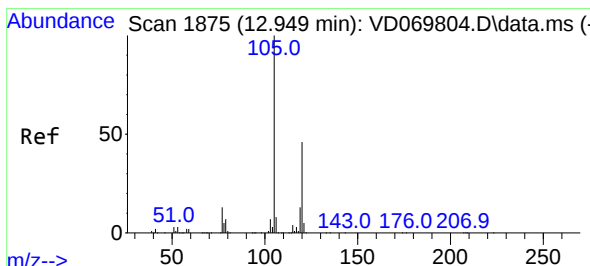
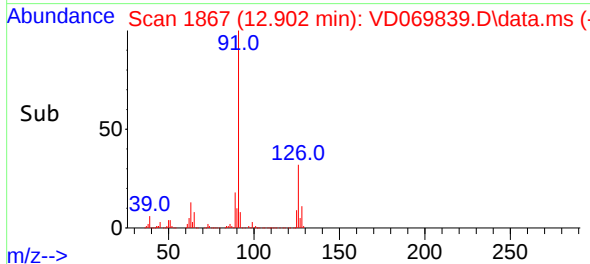
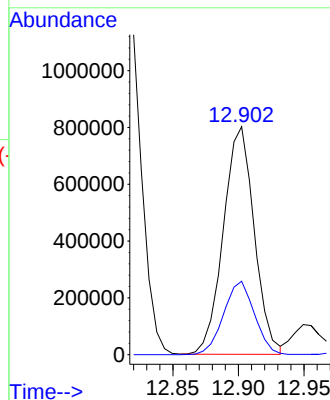
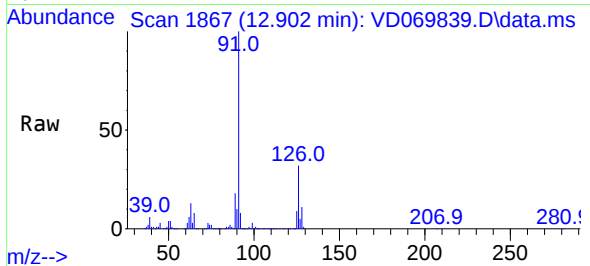
#79
2-Chlorotoluene
Concen: 52.305 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 91 Resp: 1312783
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

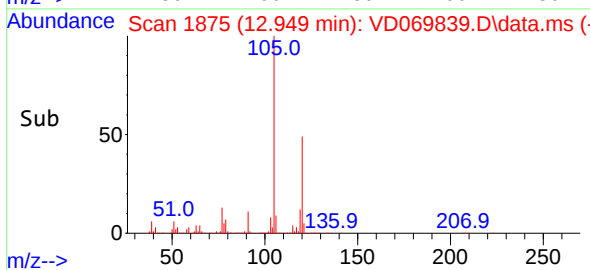
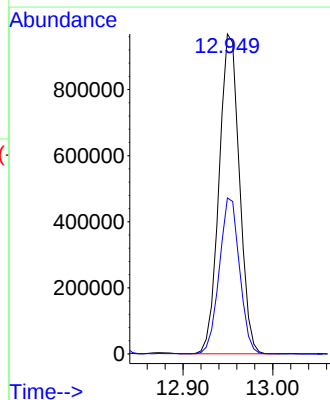
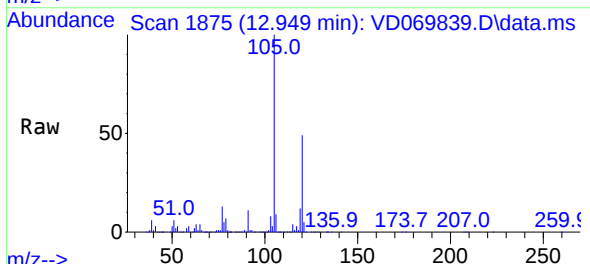
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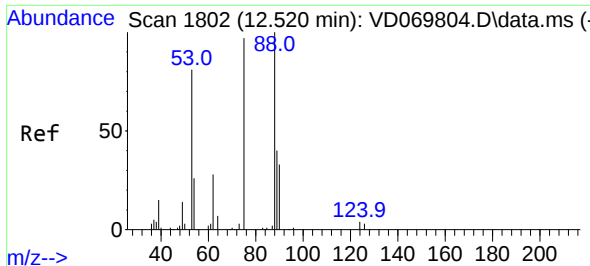
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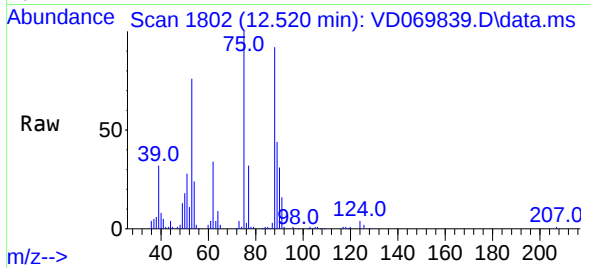
#80
1,3,5-Trimethylbenzene
Concen: 52.949 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 105 Resp: 1523833
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.2

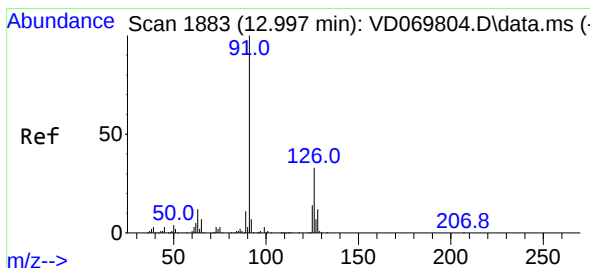
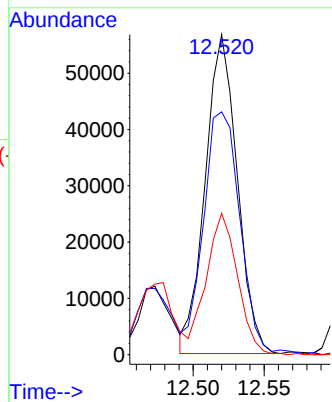
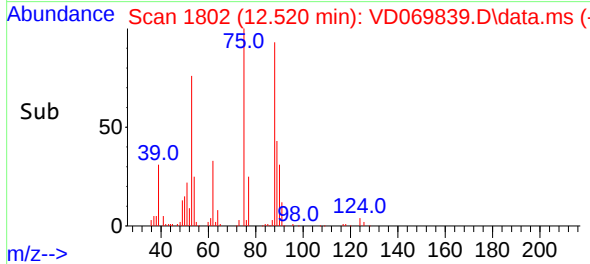




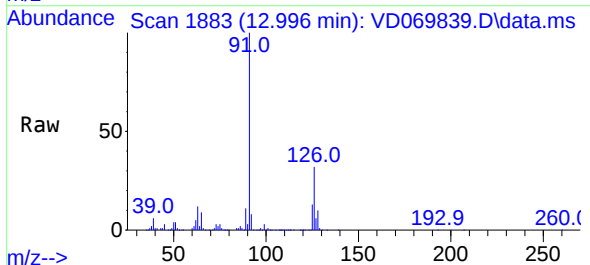
#81
trans-1,4-Dichloro-2-butene
Concen: 54.090 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



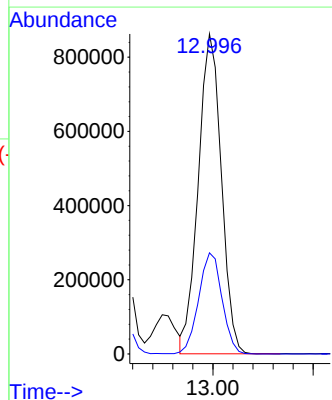
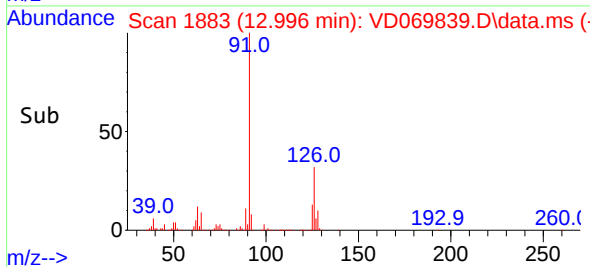
Tgt Ion: 75 Resp: 88736
Ion Ratio Lower Upper
75 100
53 87.5 67.2 100.8
89 43.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 52.471 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



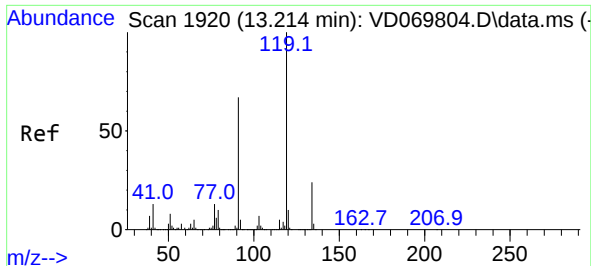
Tgt Ion: 91 Resp: 1376827
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

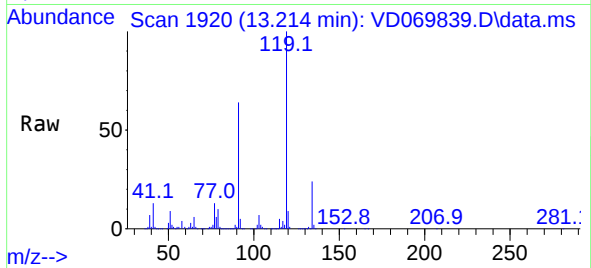
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#83
tert-Butylbenzene
Concen: 52.246 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

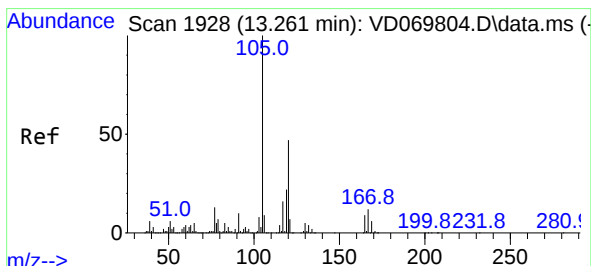
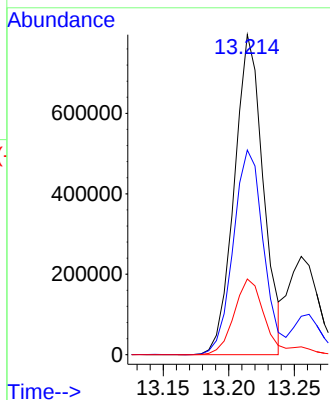
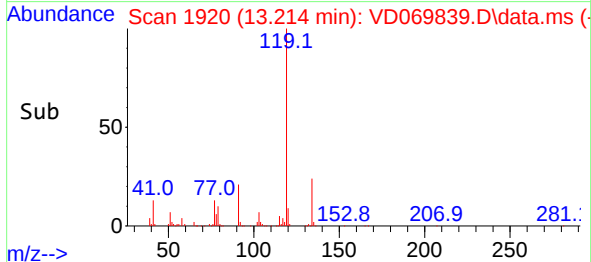
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



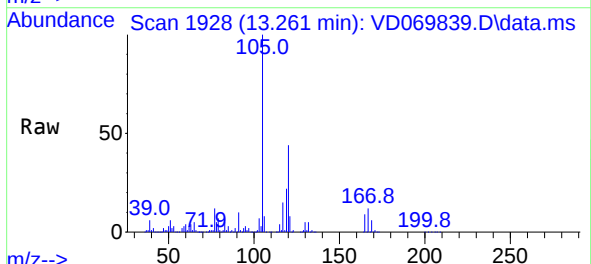
Tgt Ion:119 Resp: 1222462
Ion Ratio Lower Upper
119 100
91 67.2 33.7 101.1
134 26.1 13.3 39.8

Manual Integrations
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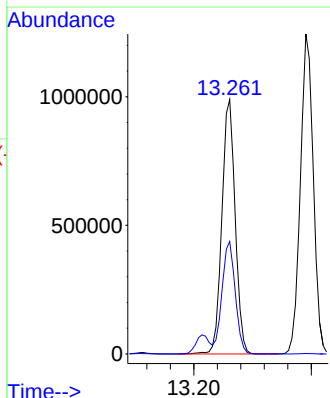
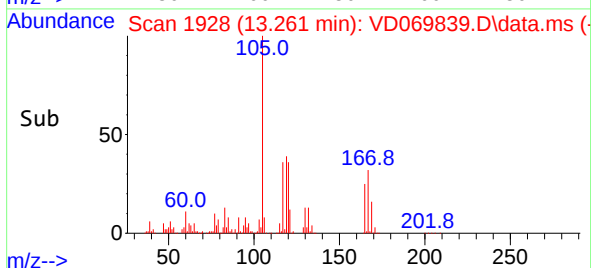
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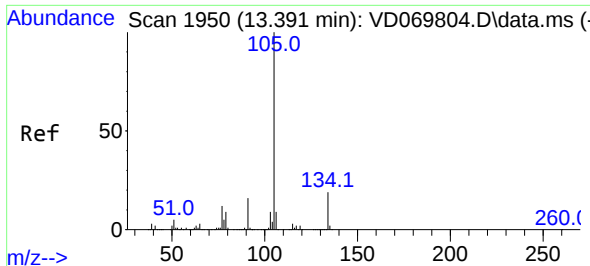


#84
1,2,4-Trimethylbenzene
Concen: 54.688 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



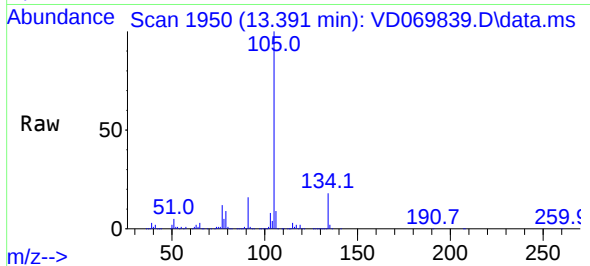
Tgt Ion:105 Resp: 1552672
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.178 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069839.D
 Acq: 23 Jul 2021 20:07

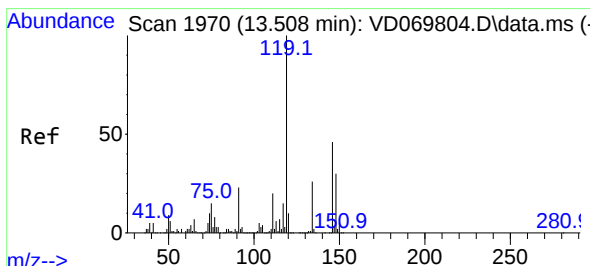
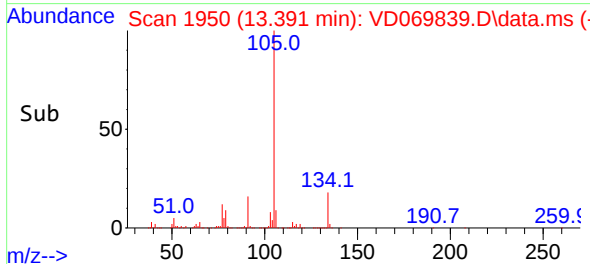
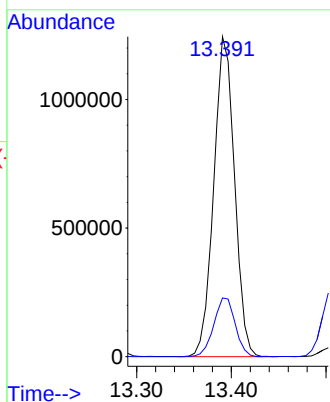
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



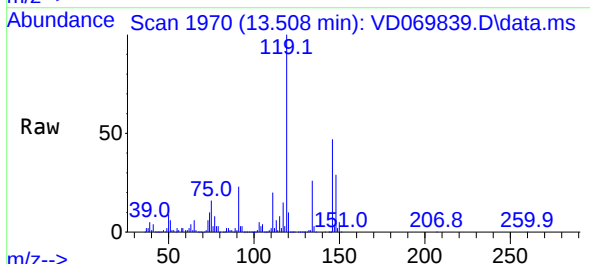
Tgt Ion:105 Resp: 1893088
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.6

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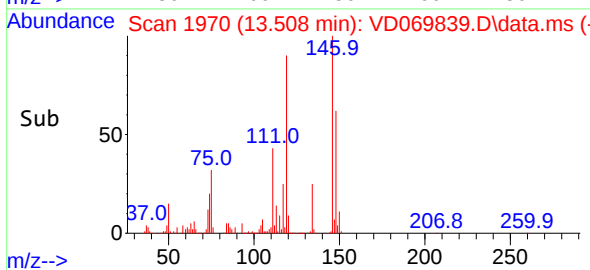
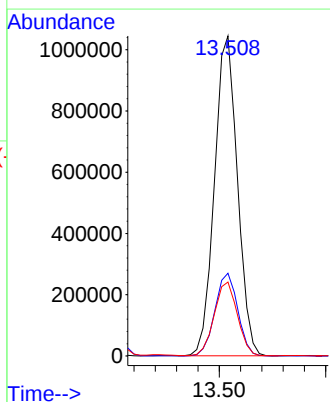
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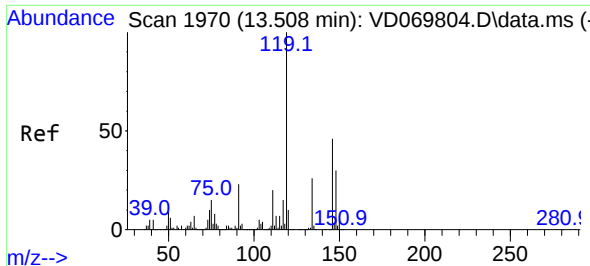


#86
 p-Isopropyltoluene
 Concen: 51.896 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069839.D
 Acq: 23 Jul 2021 20:07



Tgt Ion:119 Resp: 1559539
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 23.3 11.7 35.1





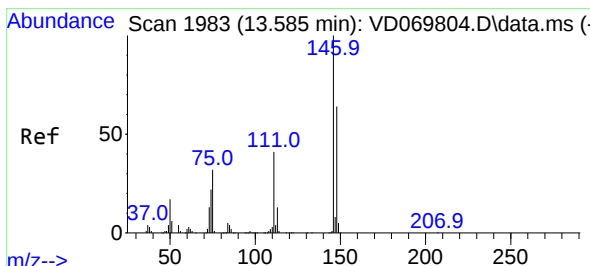
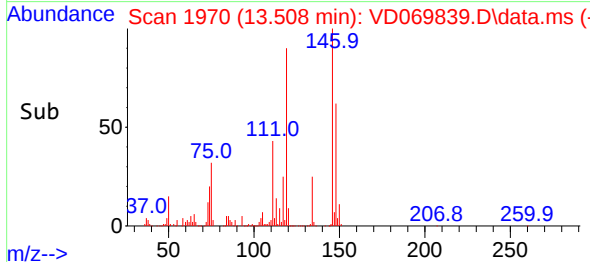
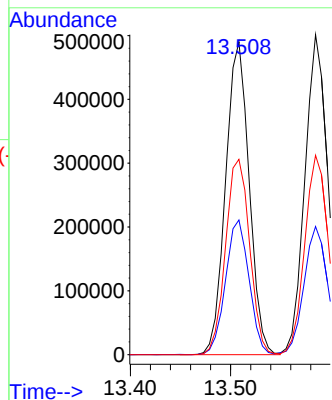
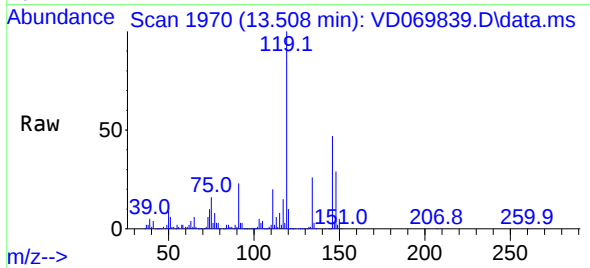
#87
1,3-Dichlorobenzene
Concen: 50.247 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:146 Resp: 799342
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 64.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

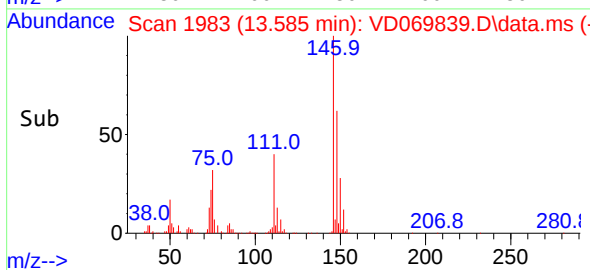
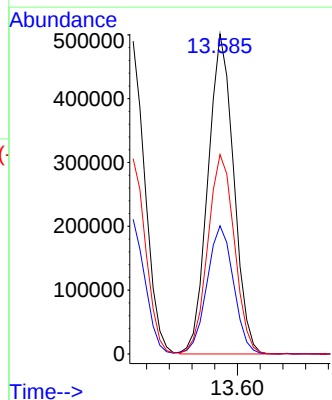
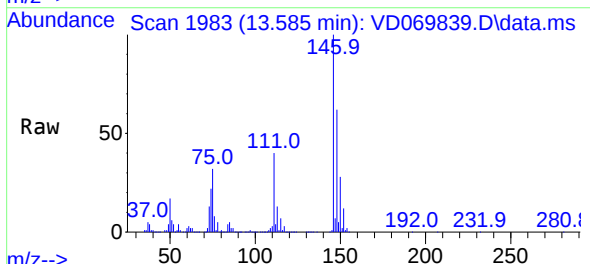
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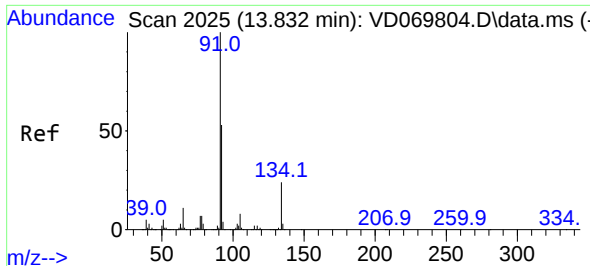
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#88
1,4-Dichlorobenzene
Concen: 49.841 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

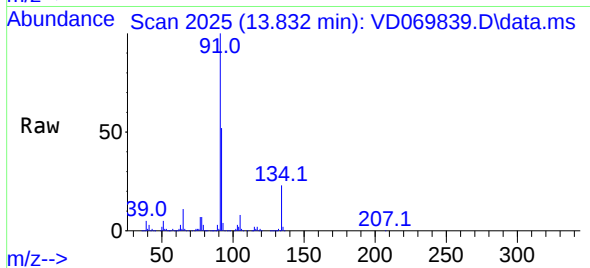
Tgt Ion:146 Resp: 790271
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 49.637 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

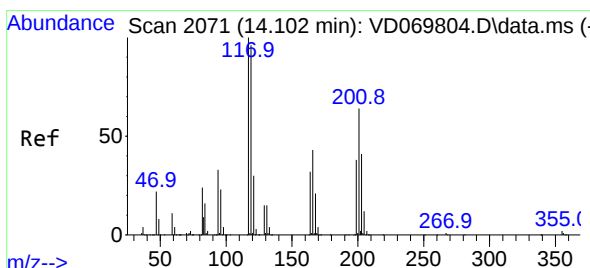
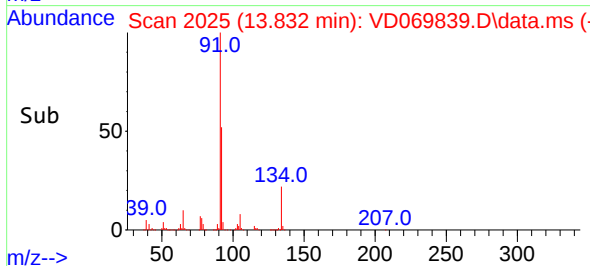
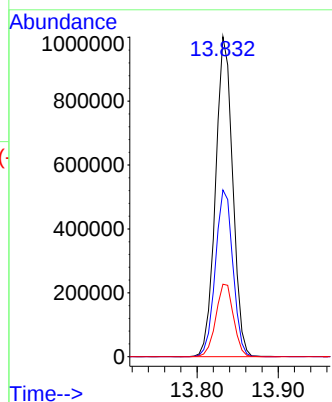


Tgt Ion: 91 Resp: 1472122

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.6	79.7
134	23.4	11.9	35.7

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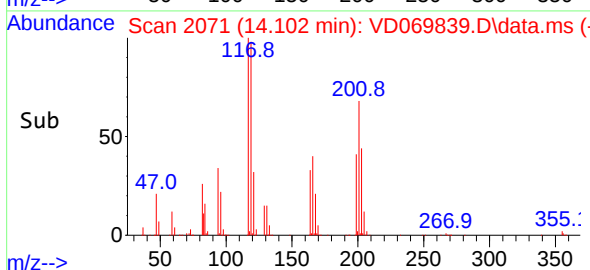
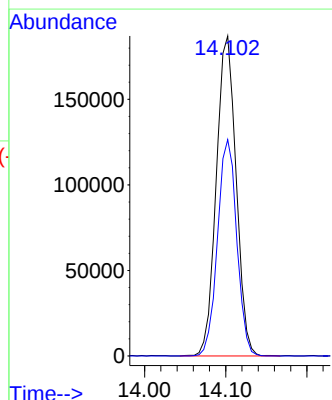
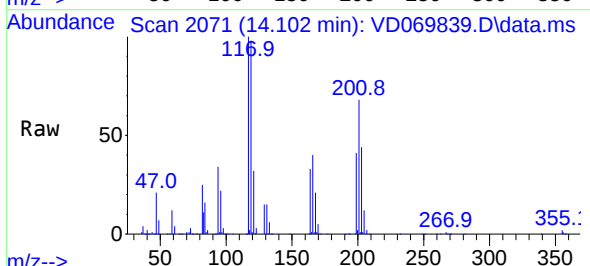
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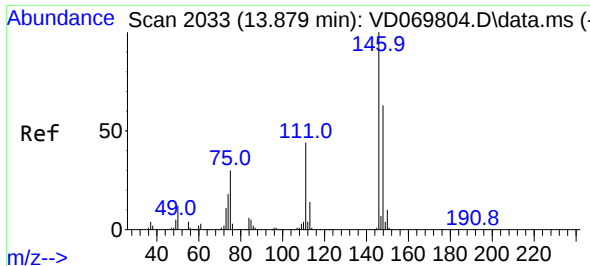


#90
Hexachloroethane
Concen: 49.941 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion: 117 Resp: 317908

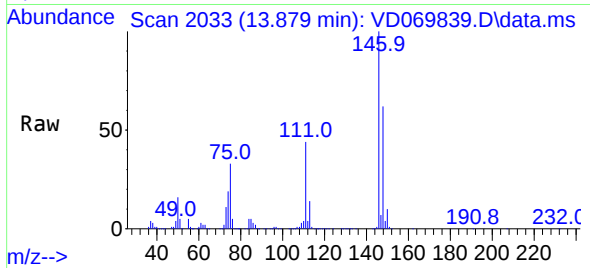
Ion	Ratio	Lower	Upper
117	100		
201	65.5	31.9	95.5





#91
1,2-Dichlorobenzene
Concen: 52.307 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

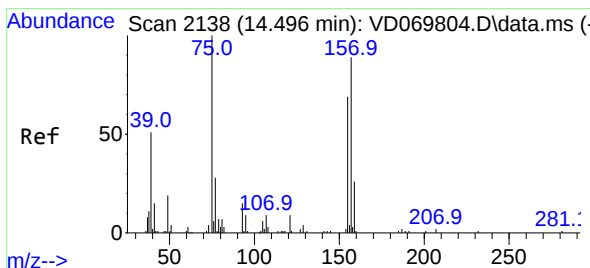
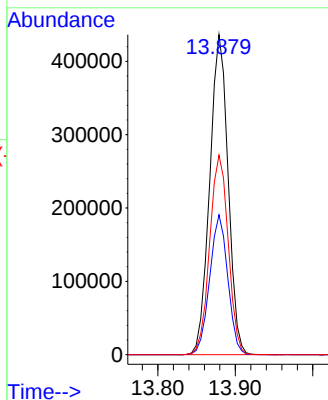
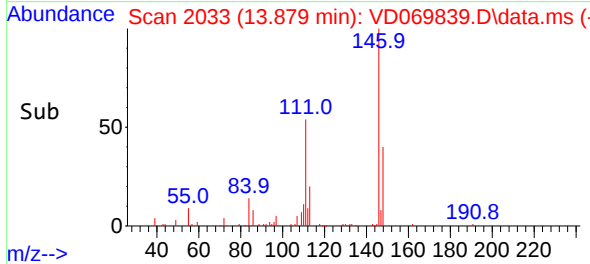
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



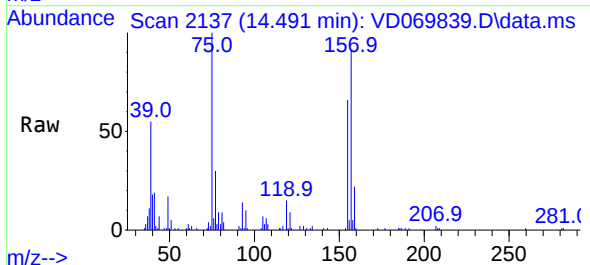
Tgt Ion:146 Resp: 718192
Ion Ratio Lower Upper
146 100
111 43.0 21.7 65.1
148 63.1 31.2 93.6

Manual Integrations
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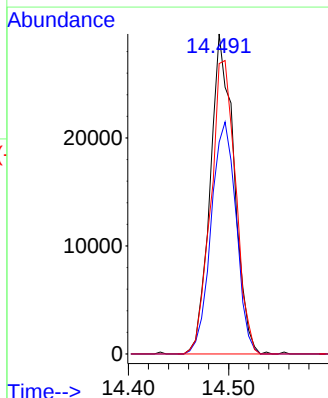
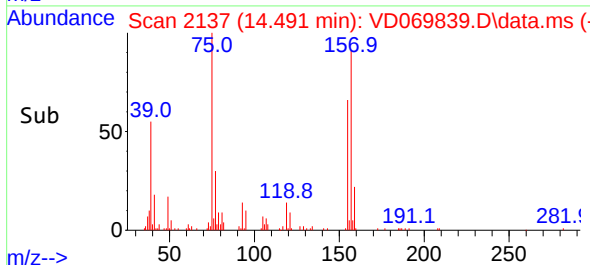
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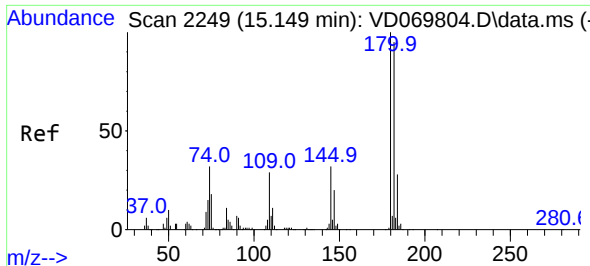


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.565 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



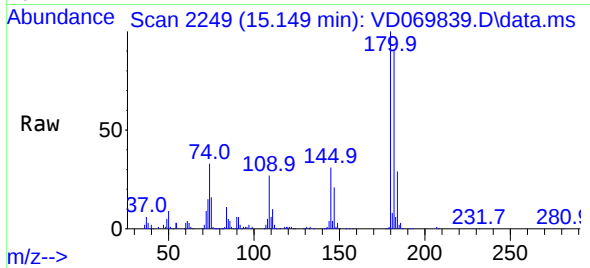
Tgt Ion: 75 Resp: 48919
Ion Ratio Lower Upper
75 100
155 76.0 36.3 108.9
157 95.8 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 51.879 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

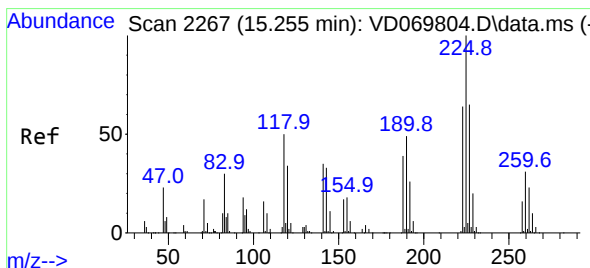
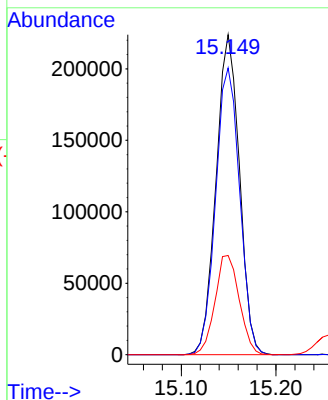
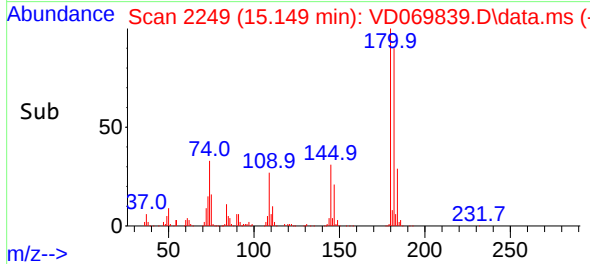
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



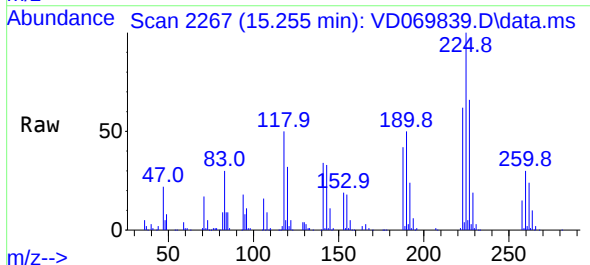
Tgt Ion:180 Resp: 384321
Ion Ratio Lower Upper
180 100
182 92.2 47.6 142.9
145 32.3 16.4 49.2

Manual Integrations
APPROVED

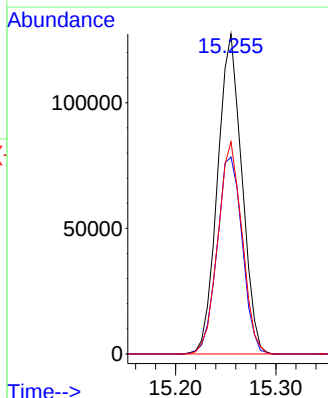
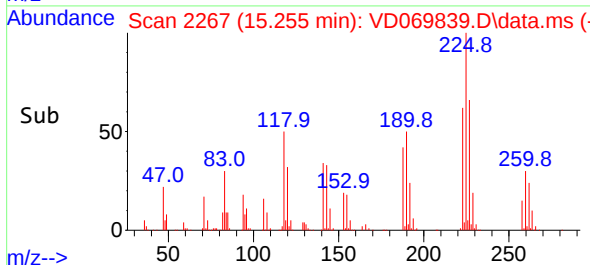
MMDadoda
7/26/2021 5:19:09 PM

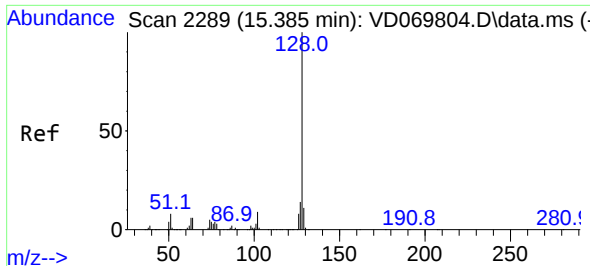


#94
Hexachlorobutadiene
Concen: 47.392 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07



Tgt Ion:225 Resp: 214760
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 65.9 31.9 95.7





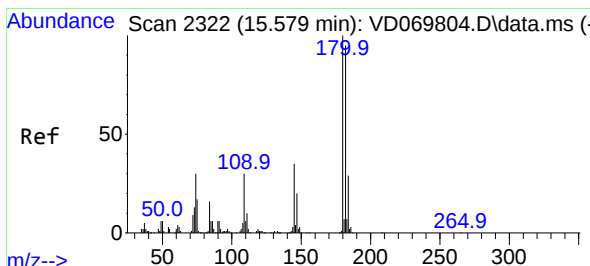
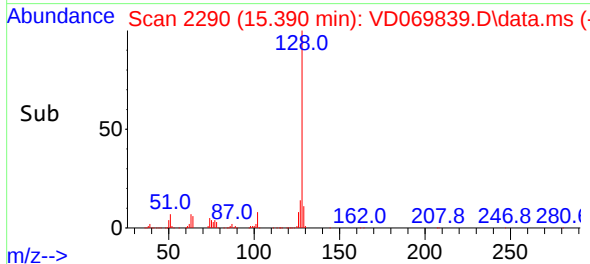
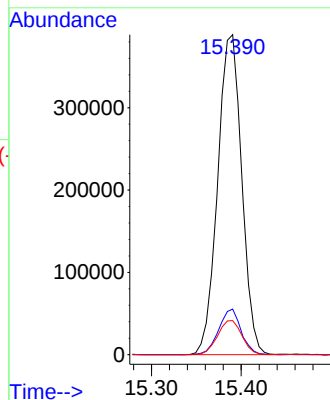
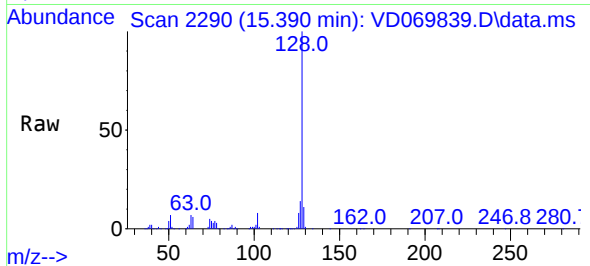
#95
Naphthalene
Concen: 47.596 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:	128	Resp:	724328
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.8	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 53.997 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069839.D
Acq: 23 Jul 2021 20:07

Tgt Ion:	180	Resp:	345928
Ion	Ratio	Lower	Upper
180	100		
182	93.4	47.3	142.0
145	33.3	17.3	51.9

