

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069039.D
 Acq On : 03 May 2021 12:42
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: May 03 13:27:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 03 13:21:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	221390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	381521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	365619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	178096	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	143934	51.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.58%			
35) Dibromofluoromethane	7.914	113	132614	53.48	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.96%			
50) Toluene-d8	10.338	98	507880	56.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.70%			
62) 4-Bromofluorobenzene	12.626	95	167872	55.68	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	131466	47.50	ug/l	99
3) Chloromethane	2.209	50	171114	48.91	ug/l	98
4) Vinyl Chloride	2.344	62	214378	49.27	ug/l	96
5) Bromomethane	2.750	94	113286	46.61	ug/l	96
6) Chloroethane	2.909	64	118876	55.09	ug/l	99
7) Trichlorofluoromethane	3.262	101	235783	48.55	ug/l	97
8) Diethyl Ether	3.709	74	60880	53.21	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	128745	48.24	ug/l	94
10) Methyl Iodide	4.291	142	125869	64.06	ug/l	91
11) Tert butyl alcohol	5.226	59	41292	176.29	ug/l #	87
12) 1,1-Dichloroethene	4.062	96	119929	50.54	ug/l	92
13) Acrolein	3.926	56	44833	232.39	ug/l	94
14) Allyl chloride	4.709	41	163419	53.37	ug/l	91
15) Acrylonitrile	5.420	53	133980	260.84	ug/l	94
16) Acetone	4.156	43	102148	216.74	ug/l	90
17) Carbon Disulfide	4.403	76	397405	49.98	ug/l	100
18) Methyl Acetate	4.720	43	60161	50.92	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	294035	56.26	ug/l	100
20) Methylene Chloride	4.962	84	149317	37.50	ug/l	88
21) trans-1,2-Dichloroethene	5.462	96	143911	51.73	ug/l	92
22) Diisopropyl ether	6.367	45	368940	54.85	ug/l	93
23) Vinyl Acetate	6.303	43	1100926	297.52	ug/l	95
24) 1,1-Dichloroethane	6.256	63	243175	50.48	ug/l	98
25) 2-Butanone	7.214	43	165210	265.98	ug/l	88
26) 2,2-Dichloropropane	7.203	77	221191	49.78	ug/l	97
27) cis-1,2-Dichloroethene	7.209	96	153929	52.40	ug/l	90
28) Bromochloromethane	7.544	49	102513	50.64	ug/l	86
29) Tetrahydrofuran	7.561	42	103133	263.71	ug/l	92
30) Chloroform	7.708	83	267709	50.86	ug/l	97
31) Cyclohexane	7.979	56	204433	47.79	ug/l	88
32) 1,1,1-Trichloroethane	7.903	97	238818	49.38	ug/l	98
36) 1,1-Dichloropropene	8.108	75	202217	53.07	ug/l	99
37) Ethyl Acetate	7.291	43	74671	50.99	ug/l	95
38) Carbon Tetrachloride	8.091	117	214668	52.25	ug/l	98
39) Methylcyclohexane	9.355	83	236113	56.20	ug/l	93
40) Benzene	8.350	78	565218	51.98	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	43948	54.72	ug/l	94
42) 1,2-Dichloroethane	8.426	62	181215	52.03	ug/l	94
43) Isopropyl Acetate	8.450	43	148643	53.17	ug/l	93
44) Trichloroethene	9.108	130	148720	52.40	ug/l	97
45) 1,2-Dichloropropane	9.385	63	143884	53.67	ug/l	92
46) Dibromomethane	9.473	93	81264	51.65	ug/l	95
47) Bromodichloromethane	9.661	83	211957	50.85	ug/l	96
48) Methyl methacrylate	9.455	41	79974	64.31	ug/l	88
49) 1,4-Dioxane	9.461	88	19286	1070.59	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	394680	280.41	ug/l	90
52) Toluene	10.402	92	368450	54.52	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	190897	53.65	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	218836	53.66	ug/l #	89
55) 1,1,2-Trichloroethane	10.797	97	109191	52.91	ug/l	98
56) Ethyl methacrylate	10.655	69	126335	59.74	ug/l #	84
57) 1,3-Dichloropropane	10.944	76	187697	53.05	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	337139	291.86	ug/l	97
59) 2-Hexanone	10.985	43	272144	287.63	ug/l	89
60) Dibromochloromethane	11.138	129	136734	51.46	ug/l	98
61) 1,2-Dibromoethane	11.244	107	105616	53.33	ug/l	100
64) Tetrachloroethene	10.873	164	118620	51.80	ug/l	96
65) Chlorobenzene	11.667	112	392089	52.62	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	148108	52.01	ug/l	99
67) Ethyl Benzene	11.744	91	717985	55.57	ug/l	99
68) m/p-Xylenes	11.849	106	543045	112.15	ug/l	96
69) o-Xylene	12.179	106	246006	56.88	ug/l	96
70) Styrene	12.191	104	445639	58.44	ug/l	96
71) Bromoform	12.355	173	75901	53.11	ug/l #	99
73) Isopropylbenzene	12.473	105	677201	56.42	ug/l	99
74) N-amyl acetate	12.285	43	143133	56.66	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.726	83	124036	51.42	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	84927m	52.01	ug/l	
77) Bromobenzene	12.755	156	151646	54.07	ug/l	91
78) n-propylbenzene	12.814	91	827896	56.12	ug/l	100
79) 2-Chlorotoluene	12.902	91	454988	54.73	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	582157	57.02	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	39351	54.86	ug/l	94
82) 4-Chlorotoluene	13.002	91	487457	53.89	ug/l	99
83) tert-Butylbenzene	13.220	119	475065	56.09	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	585495	56.67	ug/l	100
85) sec-Butylbenzene	13.396	105	684284	55.99	ug/l	99
86) p-Isopropyltoluene	13.508	119	640405	58.46	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	301031	51.99	ug/l	96
88) 1,4-Dichlorobenzene	13.591	146	298410	51.62	ug/l	97
89) n-Butylbenzene	13.838	91	601396	57.12	ug/l	98
90) Hexachloroethane	14.108	117	123360	53.53	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	259107	52.29	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	20669	50.60	ug/l	81
93) 1,2,4-Trichlorobenzene	15.155	180	157715	53.10	ug/l	97
94) Hexachlorobutadiene	15.261	225	89949	52.54	ug/l	99
95) Naphthalene	15.390	128	311543	58.42	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	141062	54.70	ug/l	98

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

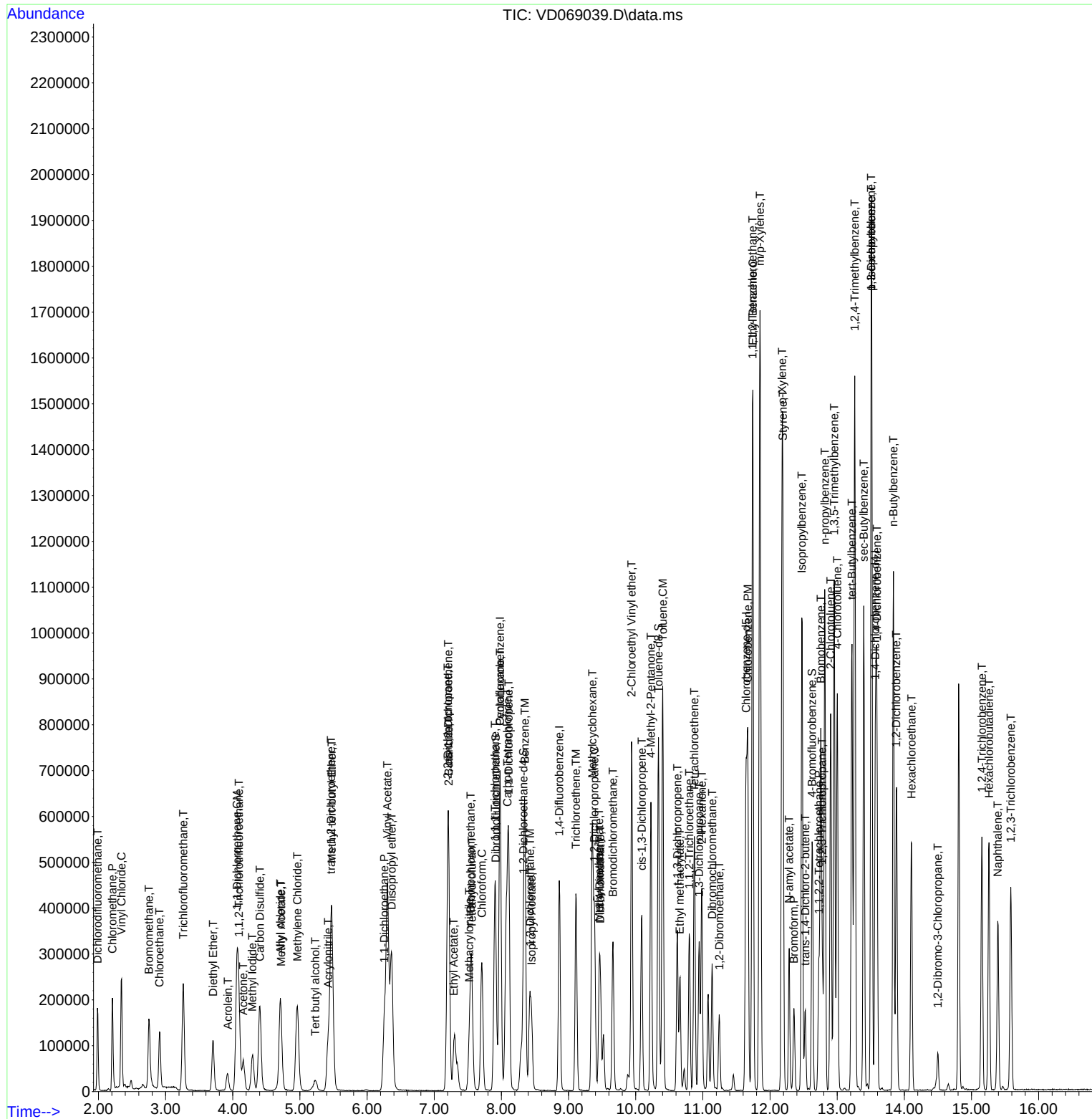
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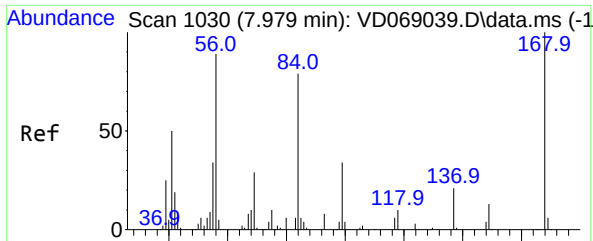
Instrument :
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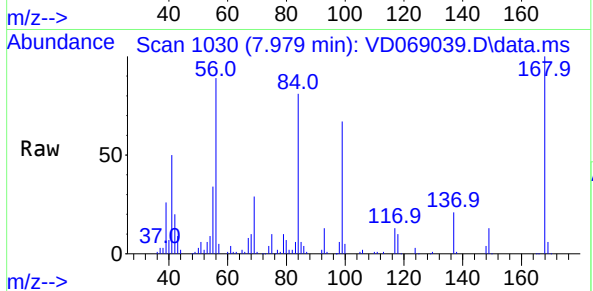
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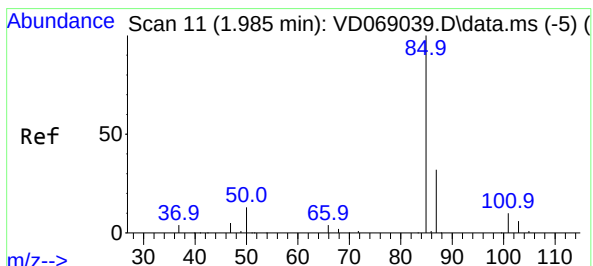
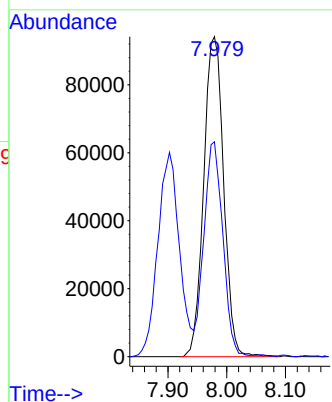
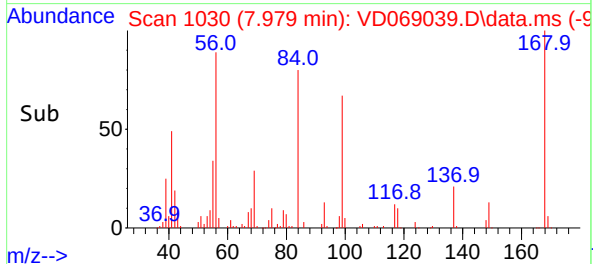




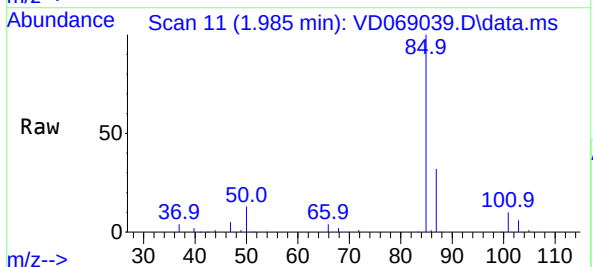
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069039.D
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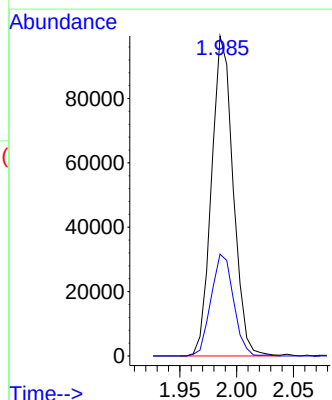
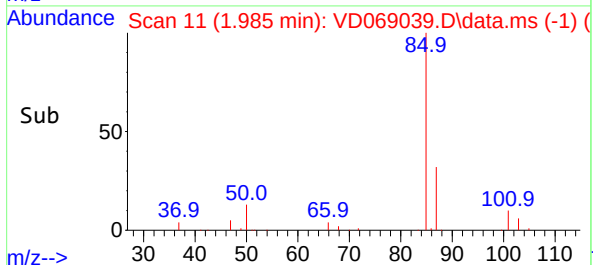
Tgt Ion:168 Resp: 221390
Ion Ratio Lower Upper
168 100
99 66.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 47.50 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



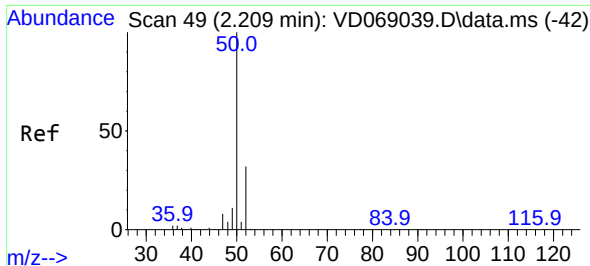
Tgt Ion: 85 Resp: 131466
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0



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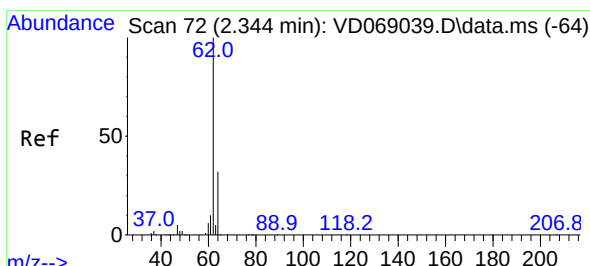
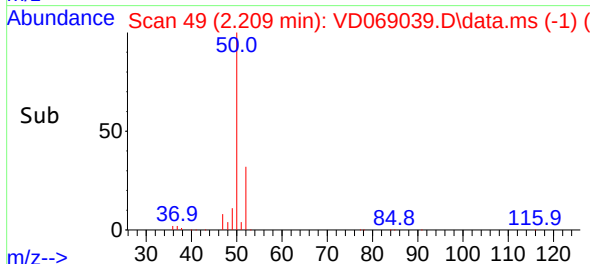
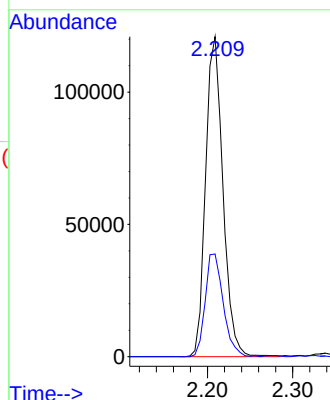
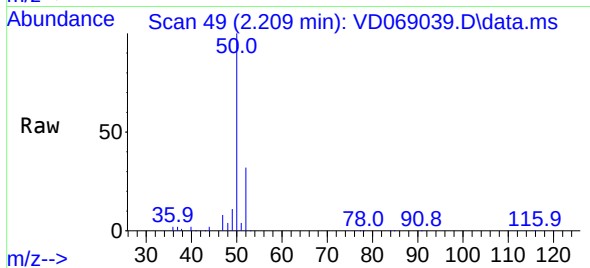
#3
Chloromethane
Concen: 48.91 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 50 Resp: 171114
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1

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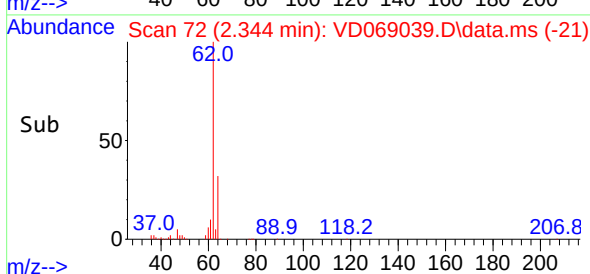
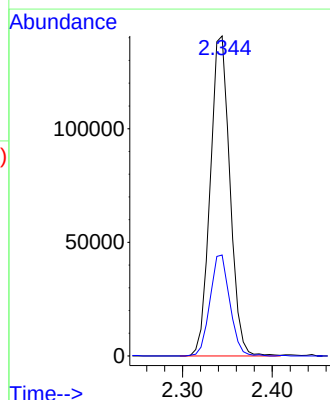
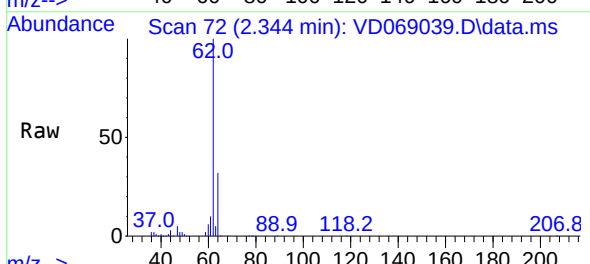
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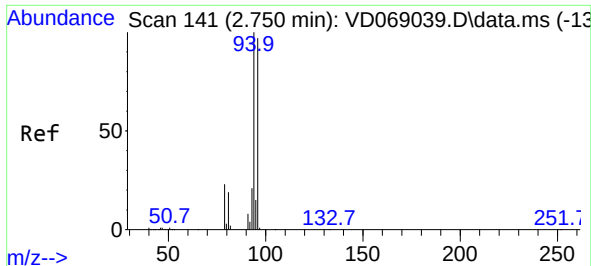
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#4
Vinyl Chloride
Concen: 49.27 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 62 Resp: 214378
Ion Ratio Lower Upper
62 100
64 31.5 27.1 40.7





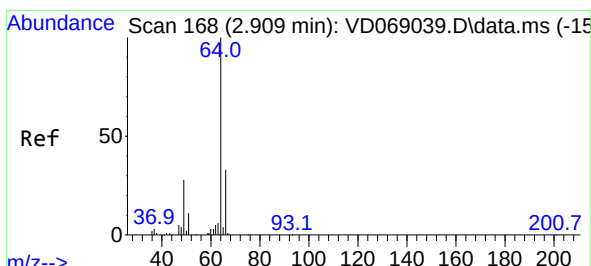
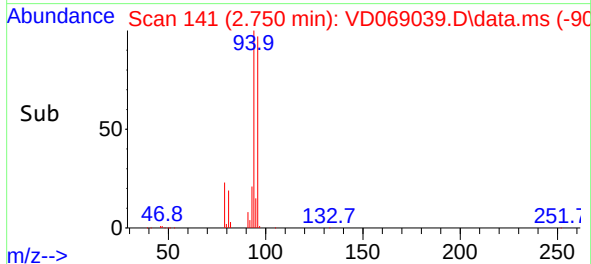
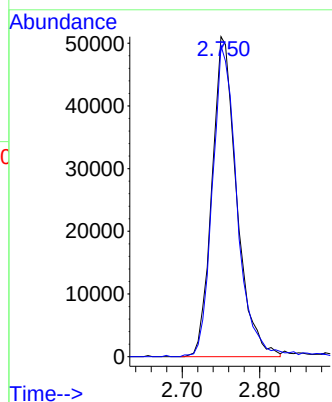
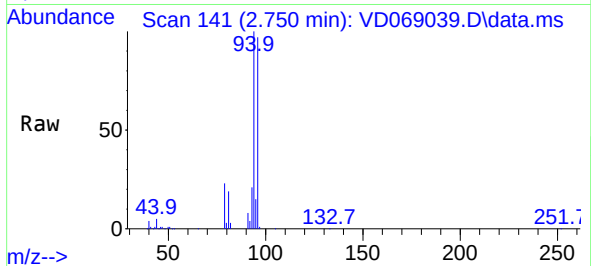
#5
Bromomethane
Concen: 46.61 ug/l
RT: 2.750 min Scan# 141
Delta R.T. 0.000 min
Lab File: VD069039.D
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Tgt Ion: 94 Resp: 113286
Ion Ratio Lower Upper
94 100
96 97.2 74.7 112.1

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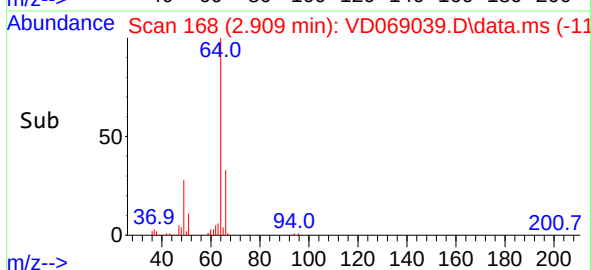
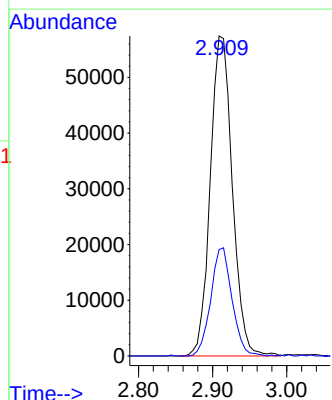
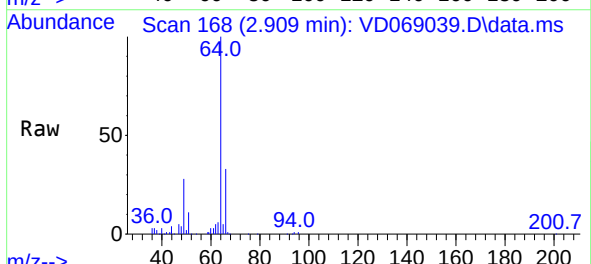
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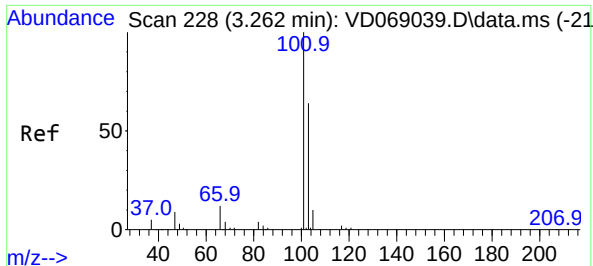
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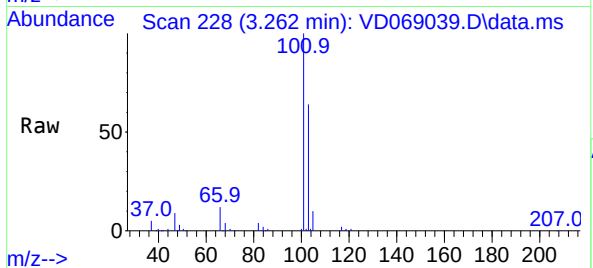
#6
Chloroethane
Concen: 55.09 ug/l
RT: 2.909 min Scan# 168
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 64 Resp: 118876
Ion Ratio Lower Upper
64 100
66 33.3 26.0 39.0

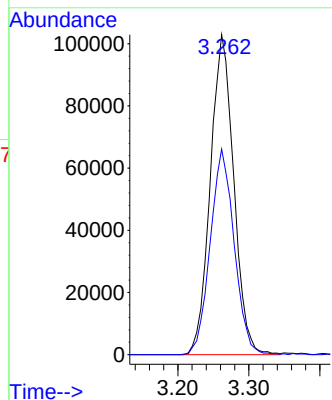




#7
Trichlorofluoromethane
Concen: 48.55 ug/l
RT: 3.262 min Scan# 228
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



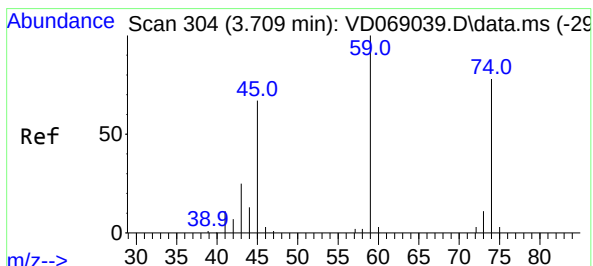
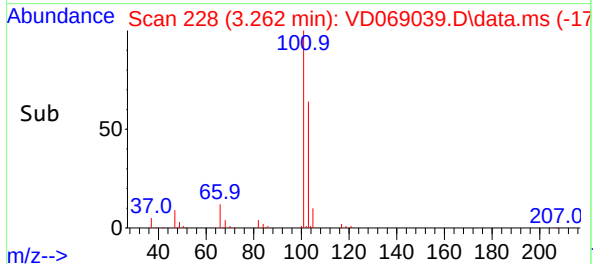
Tgt Ion:101 Resp: 235783
Ion Ratio Lower Upper
101 100
103 64.3 53.4 80.2



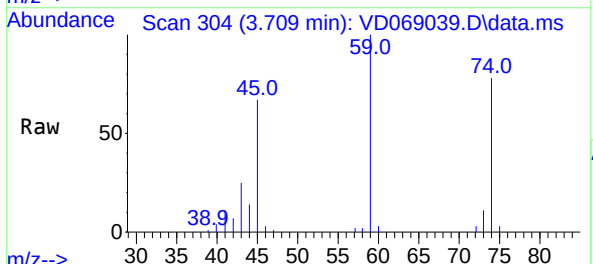
Instrument :
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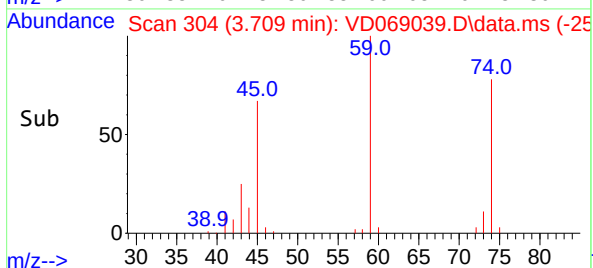
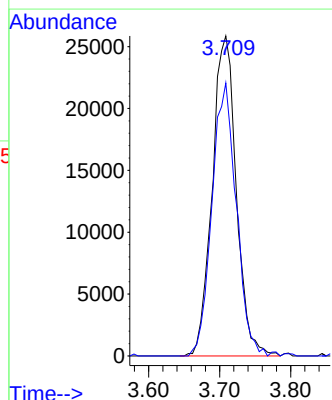
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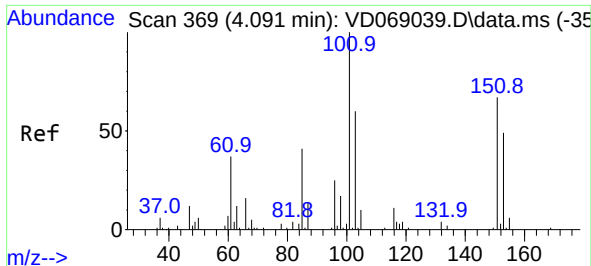


#8
Diethyl Ether
Concen: 53.21 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069039.D
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Tgt Ion: 74 Resp: 60880
Ion Ratio Lower Upper
74 100
45 86.6 40.5 121.5





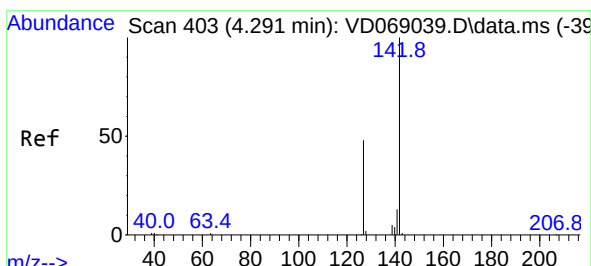
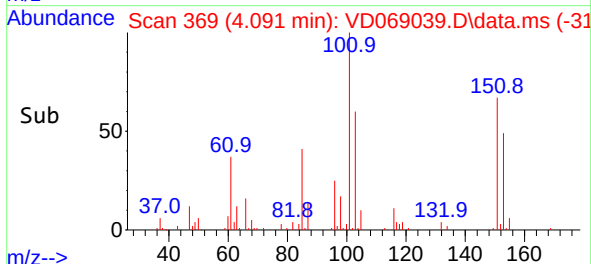
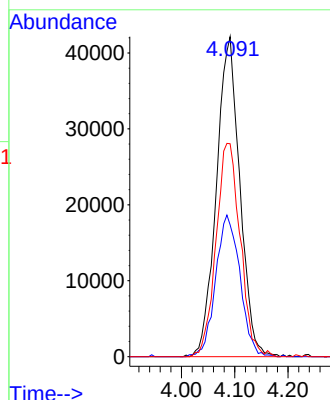
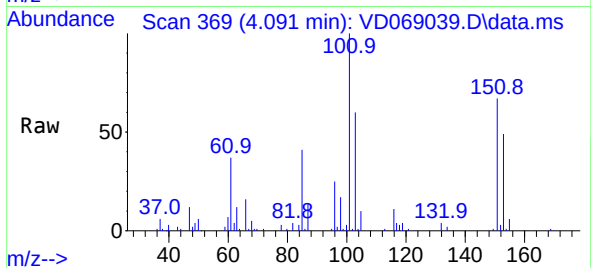
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.24 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:101 Resp: 128745
Ion Ratio Lower Upper
101 100
85 45.9 33.8 50.6
151 68.5 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

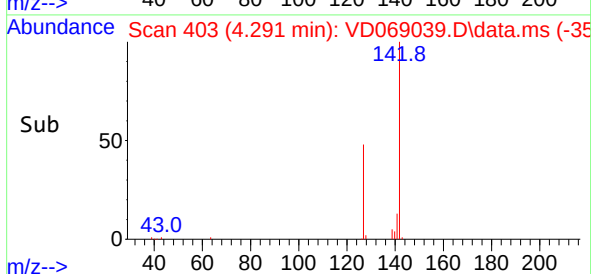
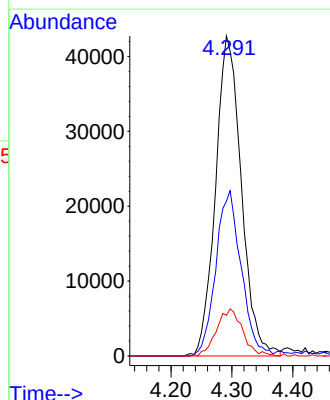
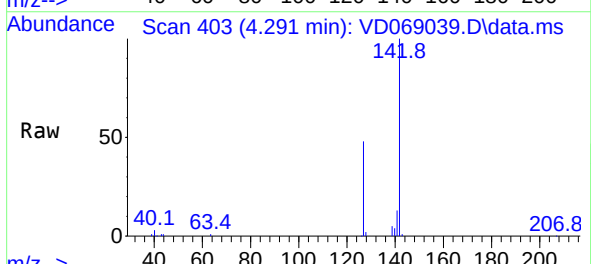
Manual Integrations
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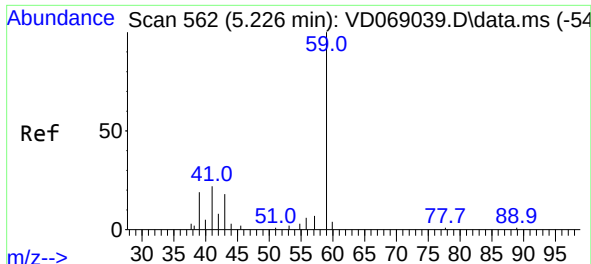
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#10
Methyl Iodide
Concen: 64.06 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

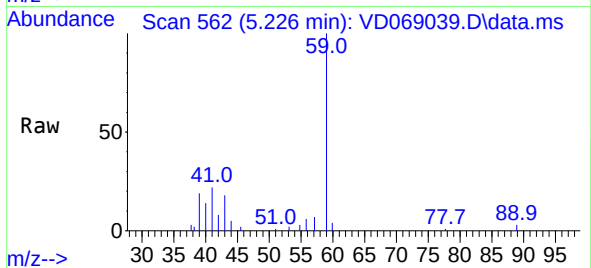
Tgt Ion:142 Resp: 125869
Ion Ratio Lower Upper
142 100
127 50.6 34.7 52.1
141 14.8 11.0 16.4





#11
Tert butyl alcohol
Concen: 176.29 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

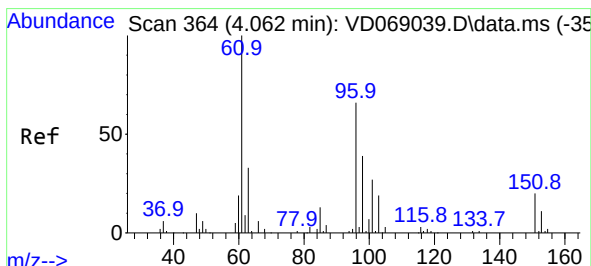
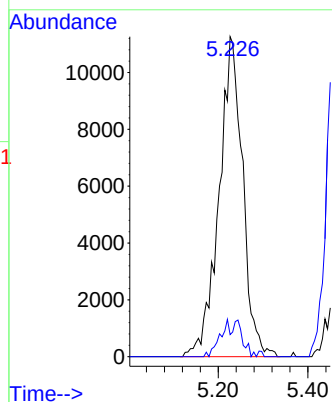
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



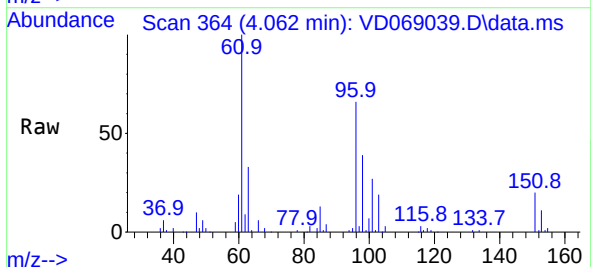
Tgt Ion: 59 Resp: 41292
Ion Ratio Lower Upper
59 100
57 4.9 7.8 11.8#

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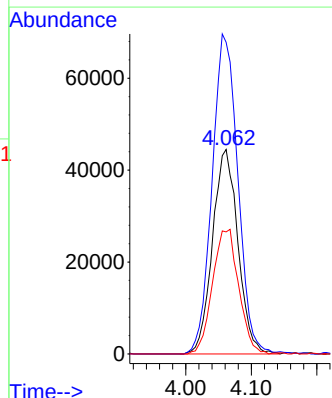
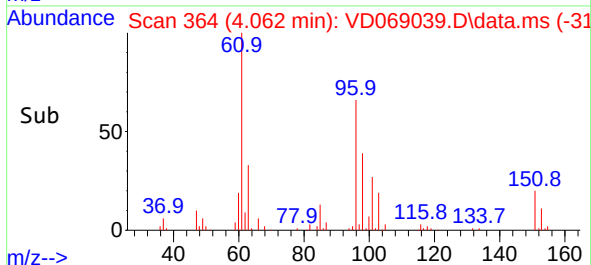
MMDadoda
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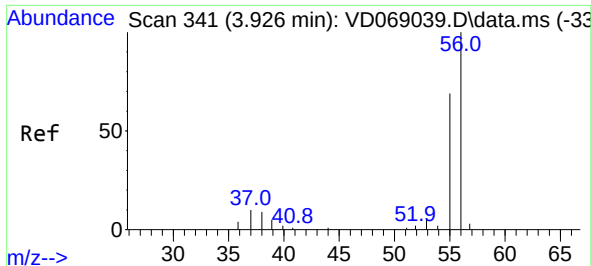


#12
1,1-Dichloroethene
Concen: 50.54 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



Tgt Ion: 96 Resp: 119929
Ion Ratio Lower Upper
96 100
61 152.5 112.2 168.2
98 59.7 50.2 75.2





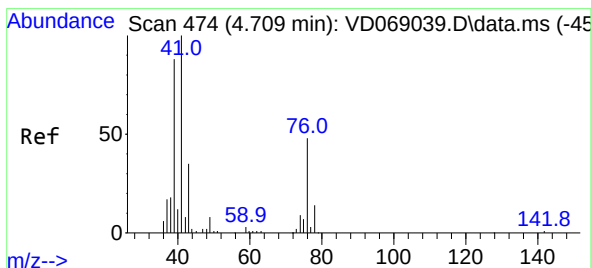
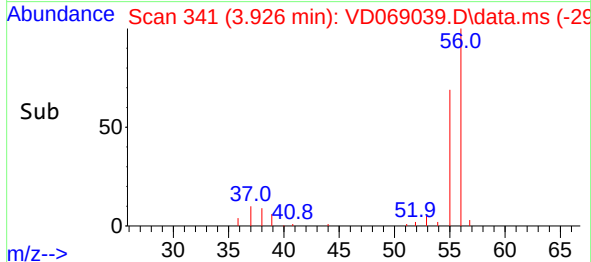
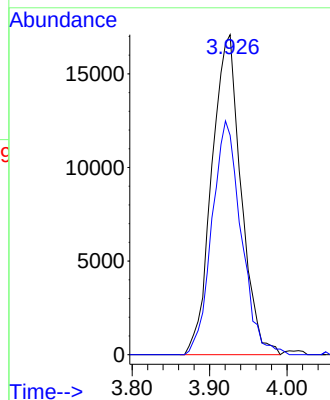
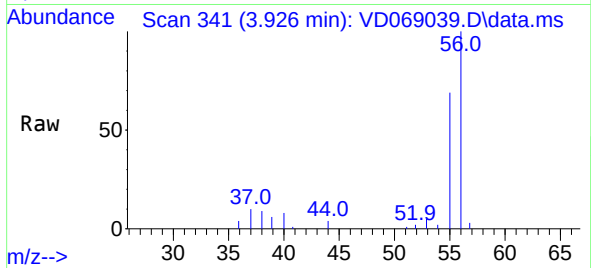
#13
Acrolein
Concen: 232.39 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 56 Resp: 44833
Ion Ratio Lower Upper
56 100
55 73.1 54.7 82.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

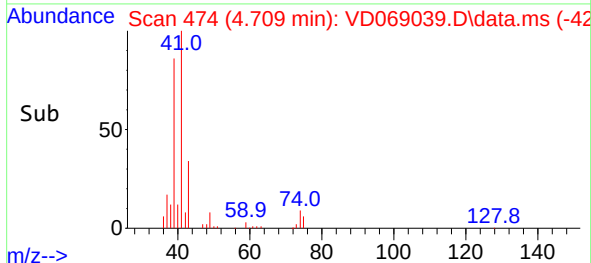
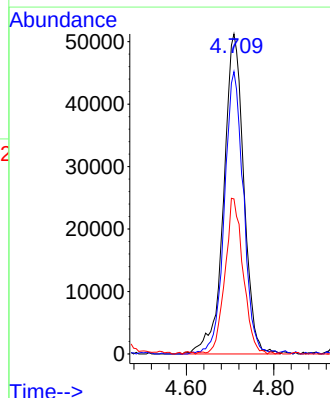
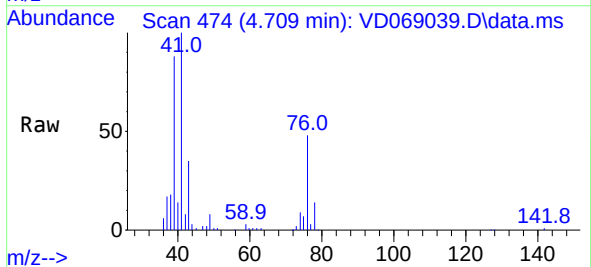
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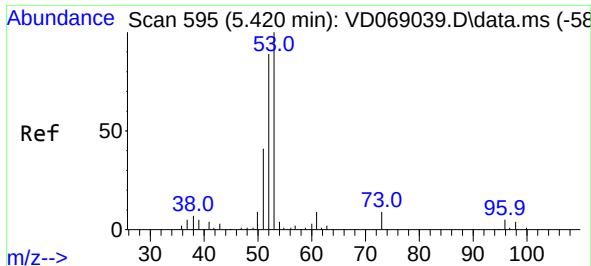
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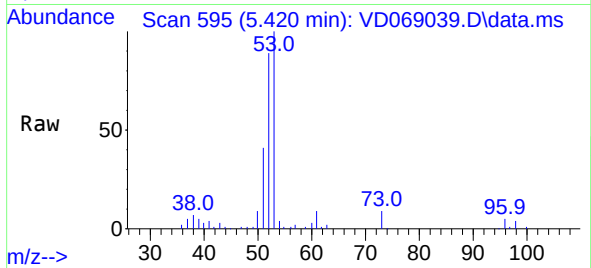
#14
Allyl chloride
Concen: 53.37 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 41 Resp: 163419
Ion Ratio Lower Upper
41 100
39 83.4 60.6 91.0
76 43.6 40.4 60.6

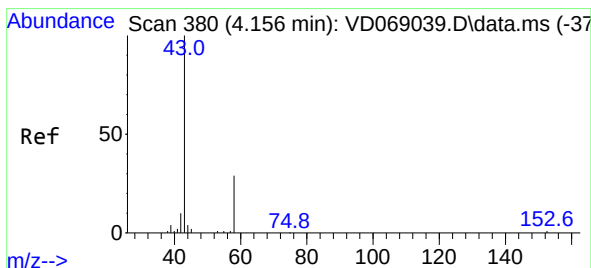
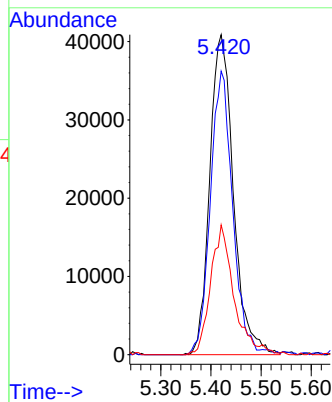
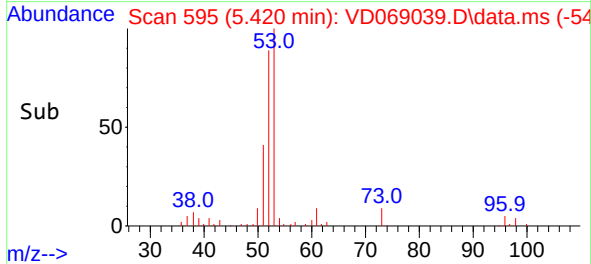




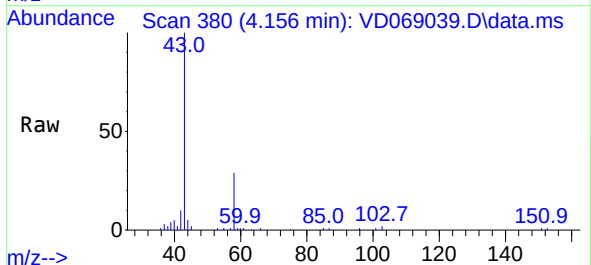
#15
Acrylonitrile
Concen: 260.84 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



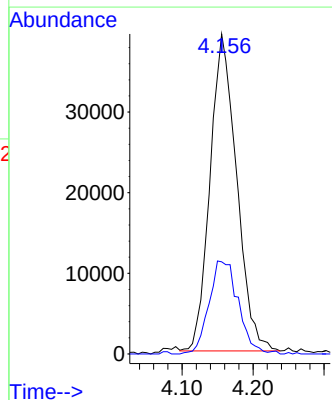
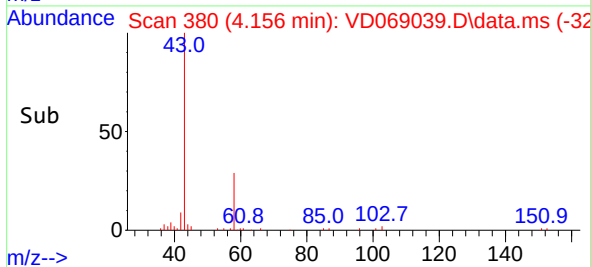
Tgt Ion: 53 Resp: 133980
Ion Ratio Lower Upper
53 100
52 83.2 63.3 94.9
51 39.9 28.3 42.5



#16
Acetone
Concen: 216.74 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



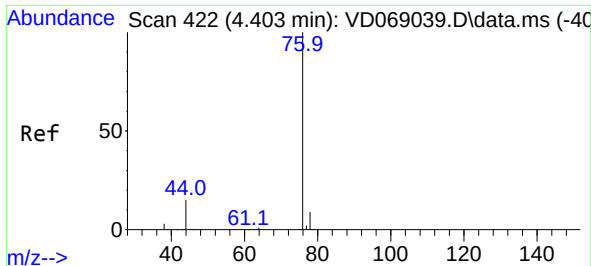
Tgt Ion: 43 Resp: 102148
Ion Ratio Lower Upper
43 100
58 29.1 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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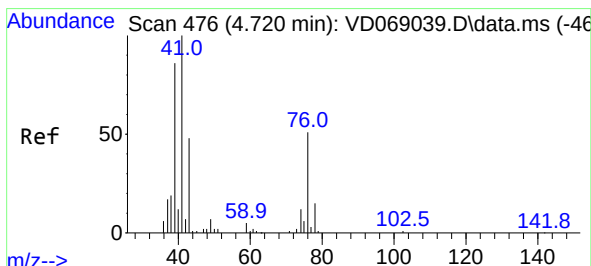
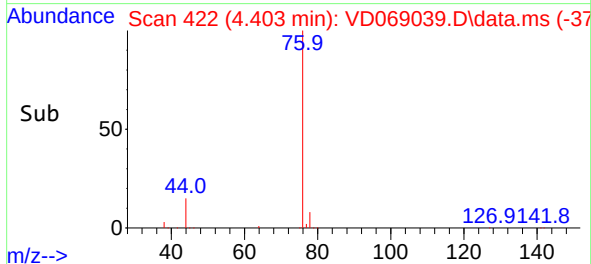
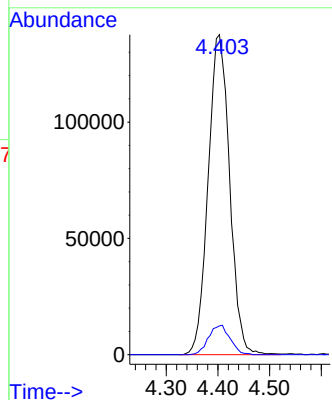
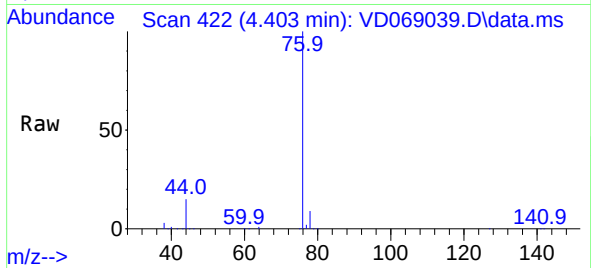
#17
Carbon Disulfide
Concen: 49.98 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 76 Resp: 397405
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

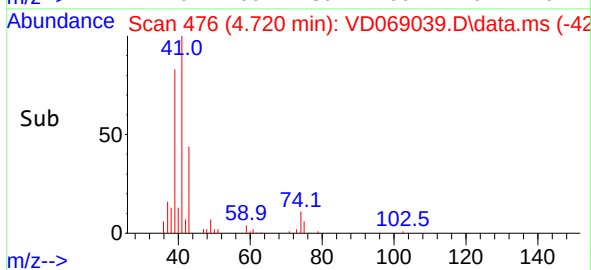
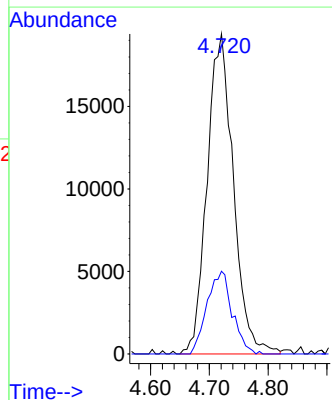
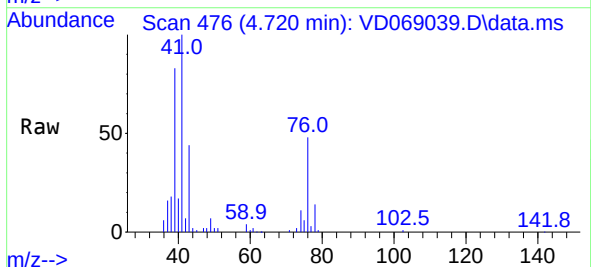
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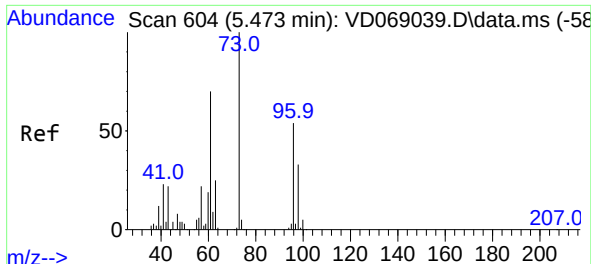
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#18
Methyl Acetate
Concen: 50.92 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

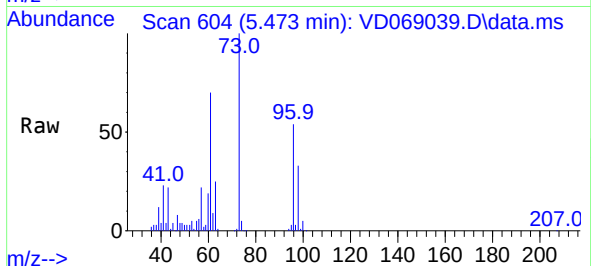
Tgt Ion: 43 Resp: 60161
Ion Ratio Lower Upper
43 100
74 24.8 25.4 38.2#





#19
Methyl tert-butyl Ether
Concen: 56.26 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

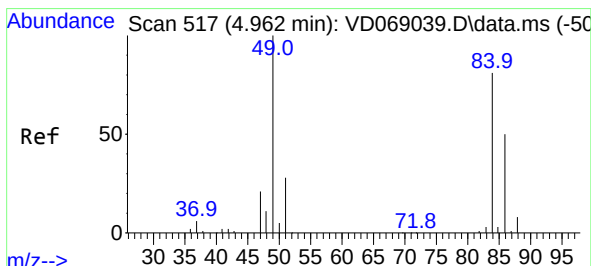
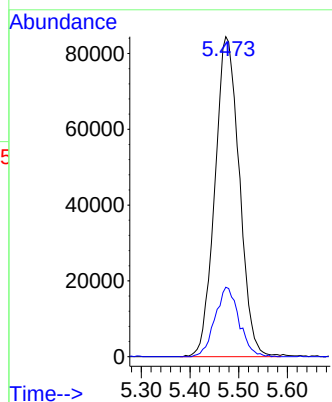
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



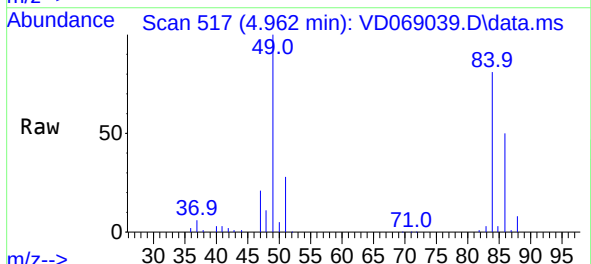
Tgt Ion: 73 Resp: 294035
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

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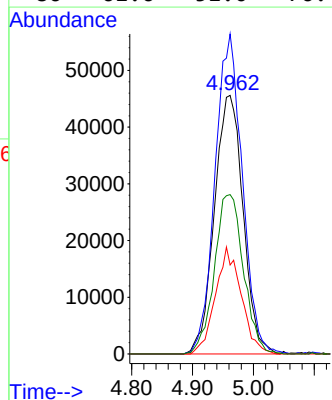
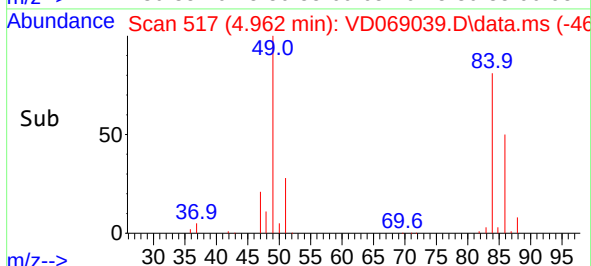
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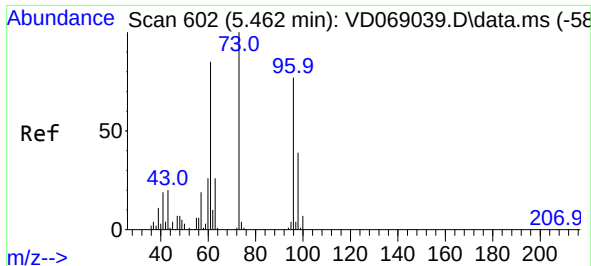


#20
Methylene Chloride
Concen: 37.50 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



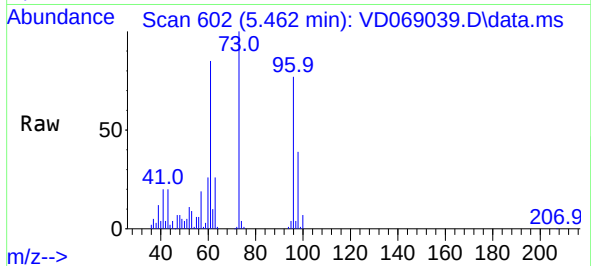
Tgt Ion: 84 Resp: 149317
Ion Ratio Lower Upper
84 100
49 123.7 83.4 125.0
51 34.4 23.4 35.2
86 61.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 51.73 ug/l
RT: 5.462 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

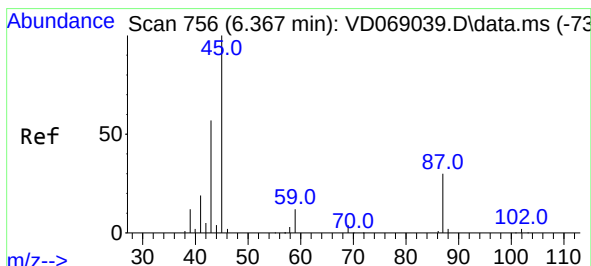
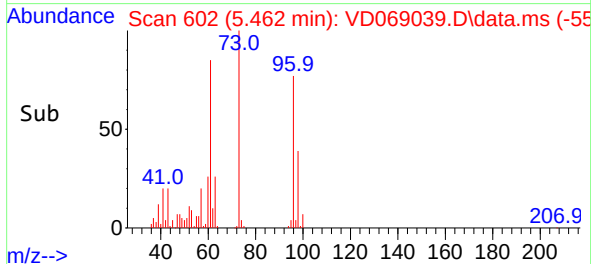
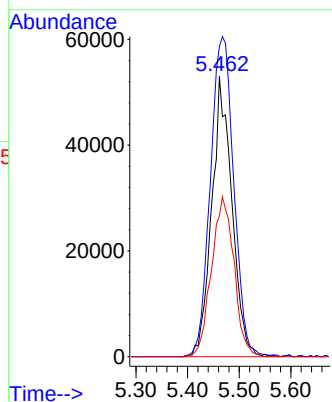
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



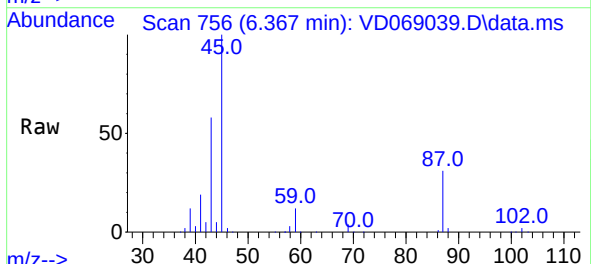
Tgt Ion: 96 Resp: 143911
Ion Ratio Lower Upper
96 100
61 110.6 91.8 137.6
98 50.2 49.3 73.9

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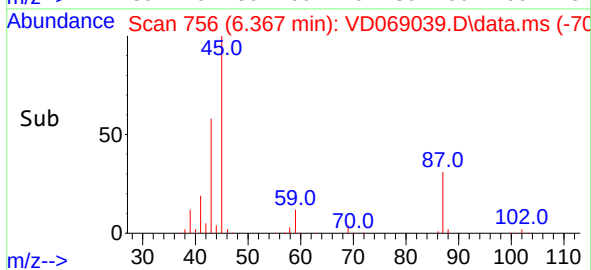
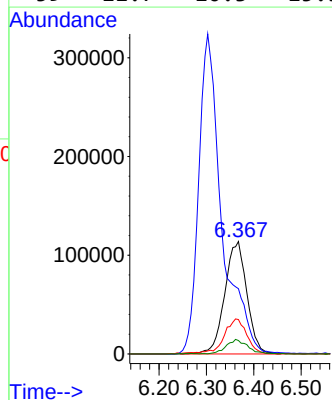
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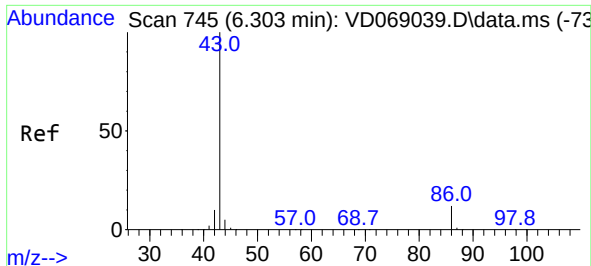


#22
Diisopropyl ether
Concen: 54.85 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



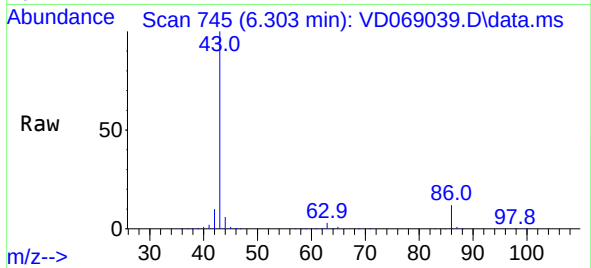
Tgt Ion: 45 Resp: 368940
Ion Ratio Lower Upper
45 100
43 56.9 41.8 62.8
87 30.6 29.2 43.8
59 11.7 10.3 15.5





#23
 Vinyl Acetate
 Concen: 297.52 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069039.D
 Acq: 03 May 2021 12:42

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

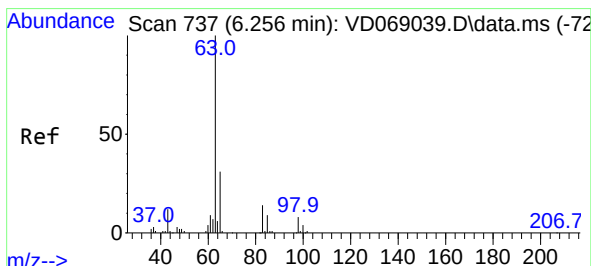
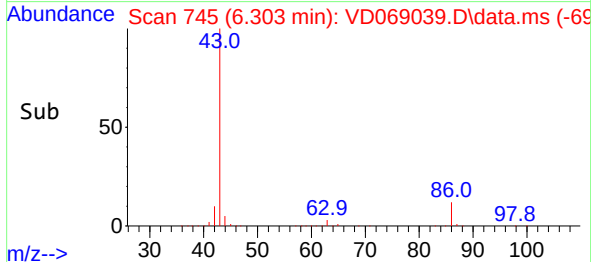
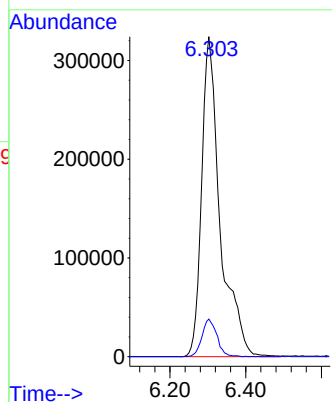


Tgt Ion: 43 Resp: 1100926

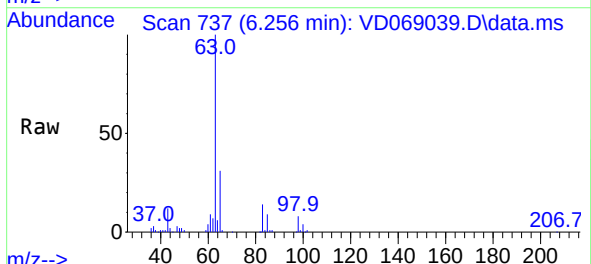
Ion	Ratio	Lower	Upper
43	100		
86	11.7	11.0	16.6

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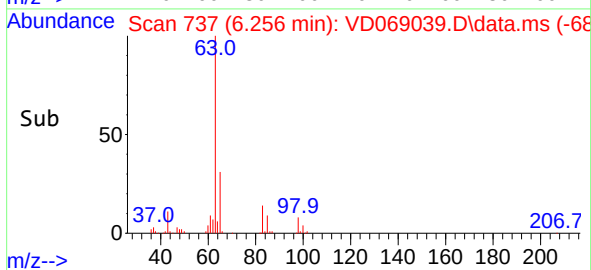
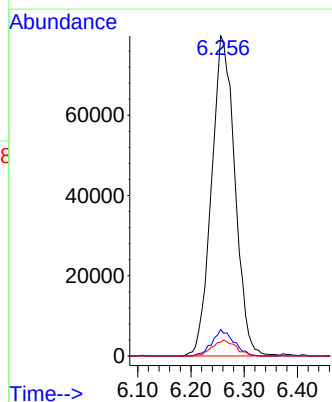


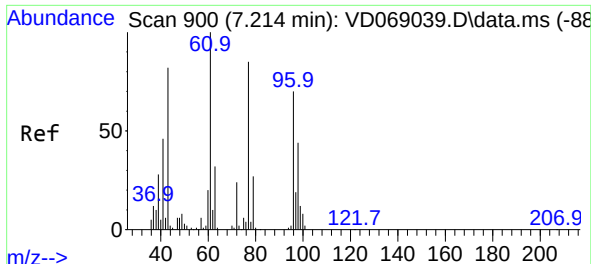
#24
 1,1-Dichloroethane
 Concen: 50.48 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD069039.D
 Acq: 03 May 2021 12:42



Tgt Ion: 63 Resp: 243175

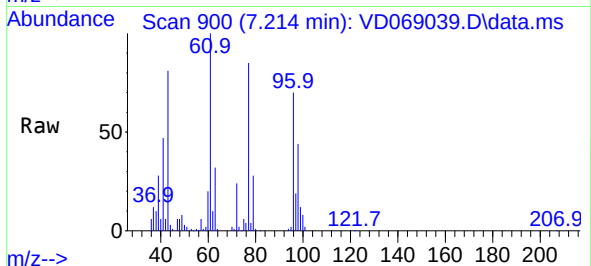
Ion	Ratio	Lower	Upper
63	100		
98	8.3	3.8	11.2
100	4.3	2.3	6.9





#25
2-Butanone
Concen: 265.98 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

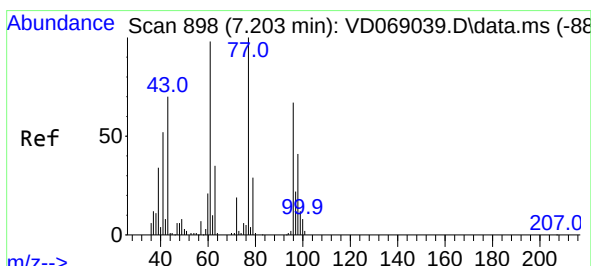
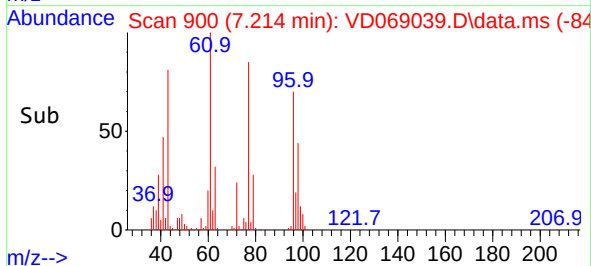
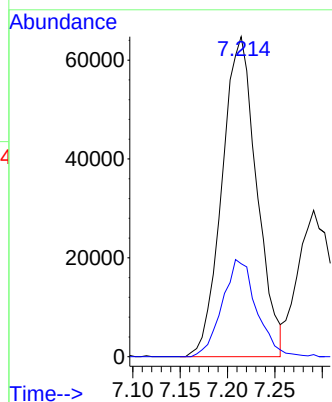
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 165210
Ion Ratio Lower Upper
43 100
72 29.0 28.6 43.0

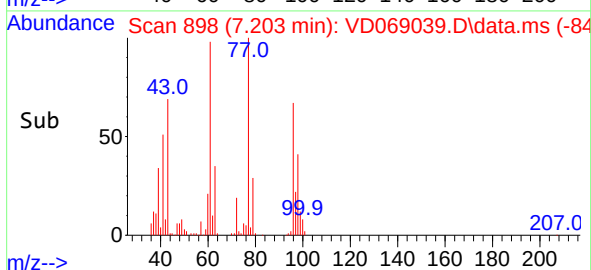
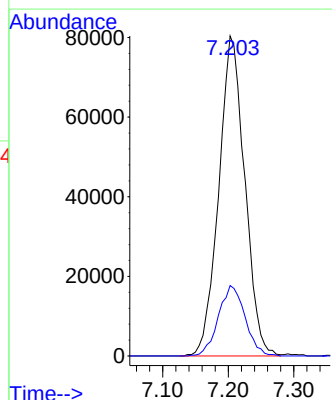
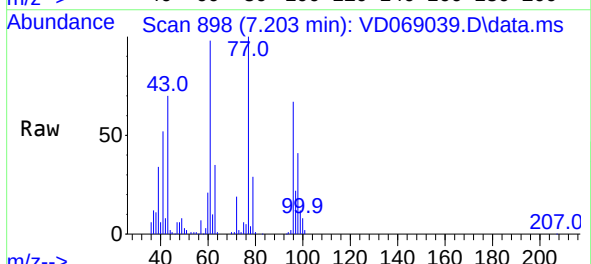
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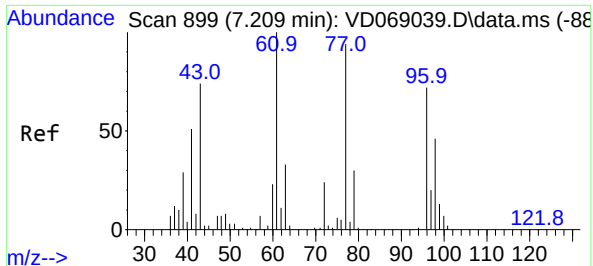
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#26
2,2-Dichloropropane
Concen: 49.78 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 77 Resp: 221191
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1





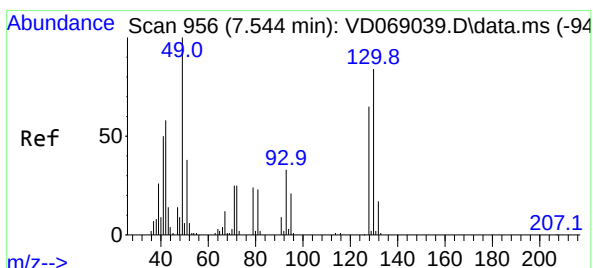
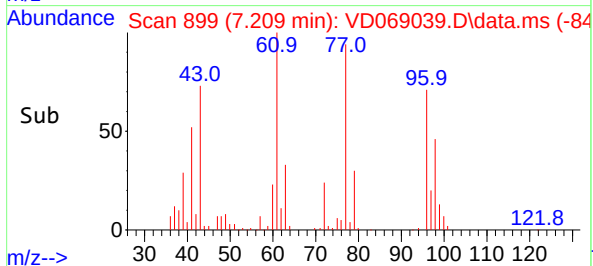
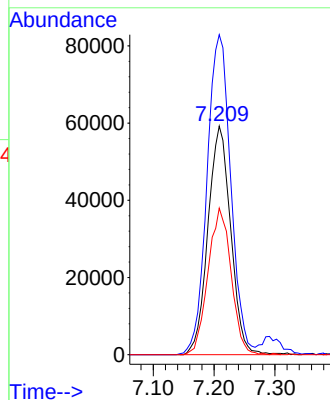
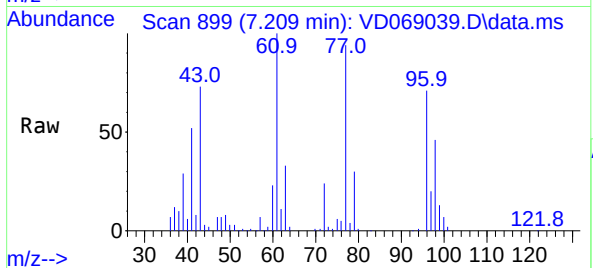
#27
cis-1,2-Dichloroethene
Concen: 52.40 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 96 Resp: 153929
Ion Ratio Lower Upper
96 100
61 145.9 0.0 258.8
98 64.9 0.0 128.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

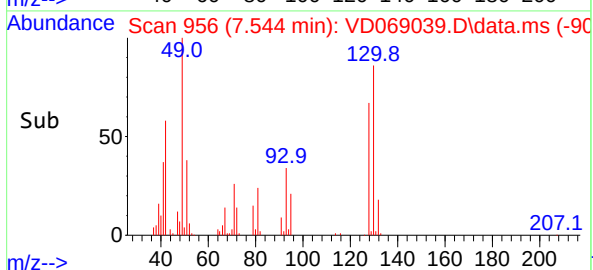
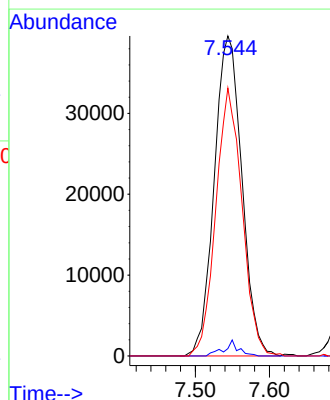
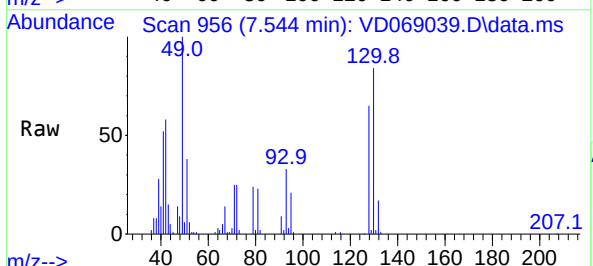
Manual Integrations
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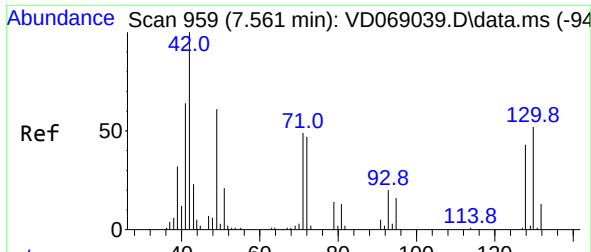
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#28
Bromochloromethane
Concen: 50.64 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 49 Resp: 102513
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.2
130 79.5 74.6 112.0





#29

Tetrahydrofuran

Concen: 263.71 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069039.D

Acq: 03 May 2021 12:42

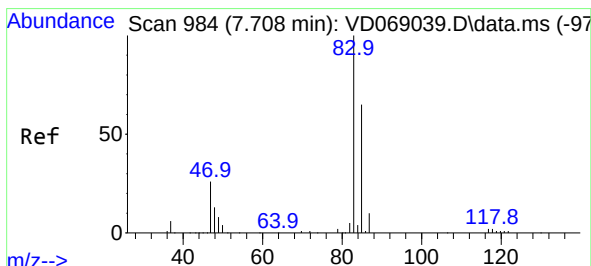
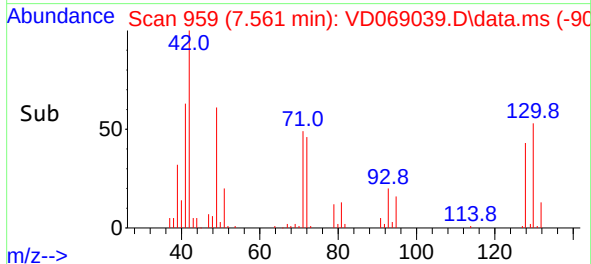
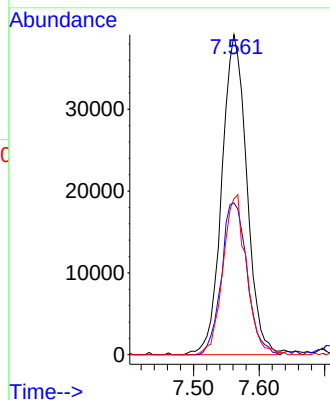
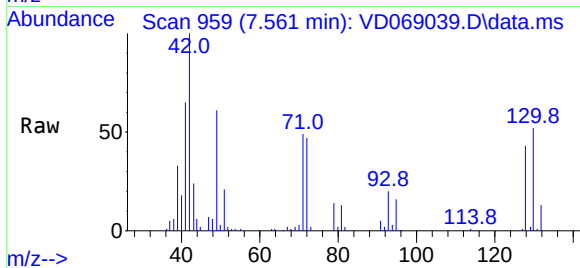
Tgt Ion: 42 Resp: 103133

Ion Ratio Lower Upper

42 100

72 48.8 45.2 67.8

71 47.6 40.8 61.2



#30

Chloroform

Concen: 50.86 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069039.D

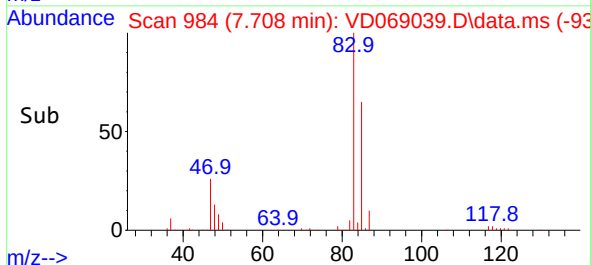
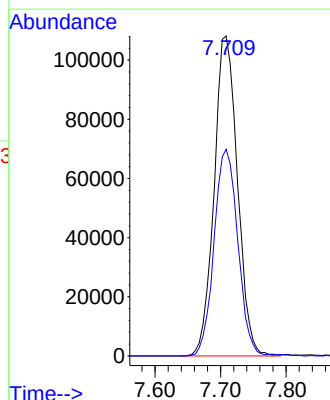
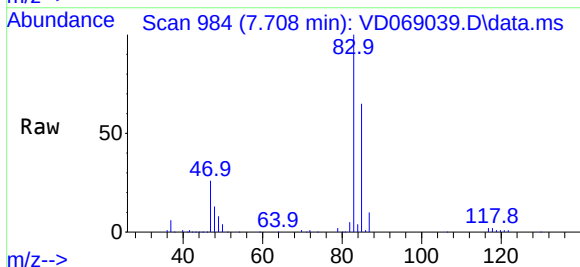
Acq: 03 May 2021 12:42

Tgt Ion: 83 Resp: 267709

Ion Ratio Lower Upper

83 100

85 64.6 53.3 79.9



Instrument :

MSVOA_D

ClientSampleId :

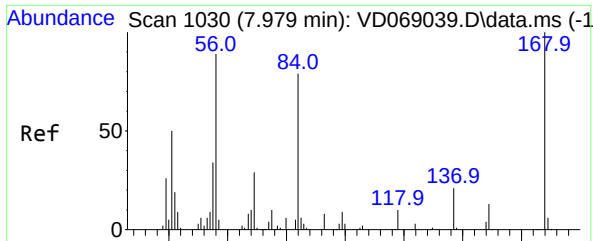
VSTDICCC050

Manual Integrations

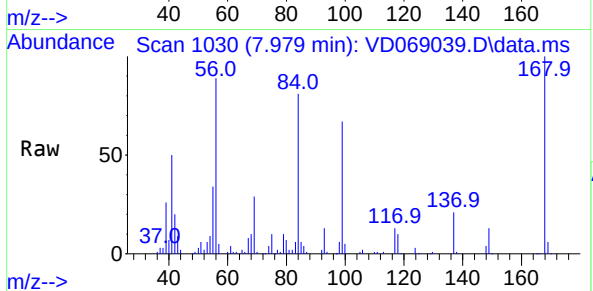
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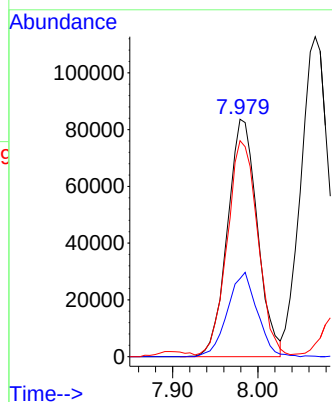
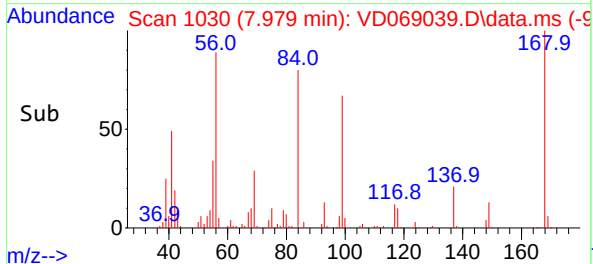
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#31
Cyclohexane
Concen: 47.79 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



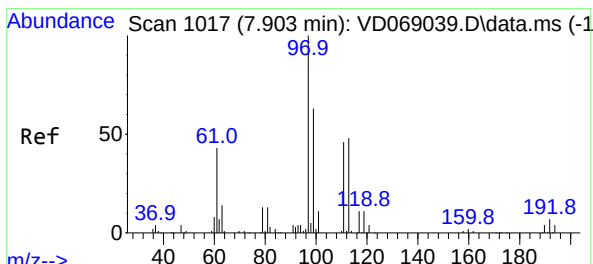
Tgt Ion: 56 Resp: 204433
Ion Ratio Lower Upper
56 100
69 32.9 30.0 45.0
84 89.0 82.0 123.0



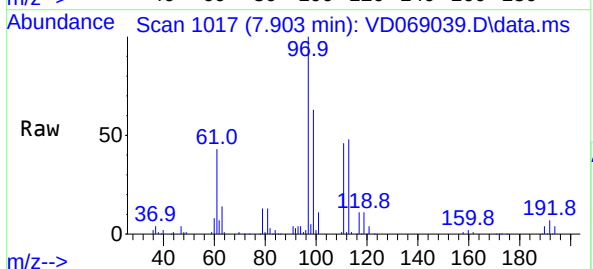
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

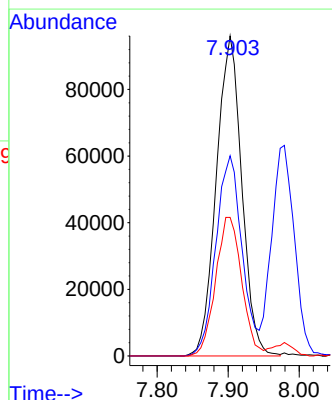
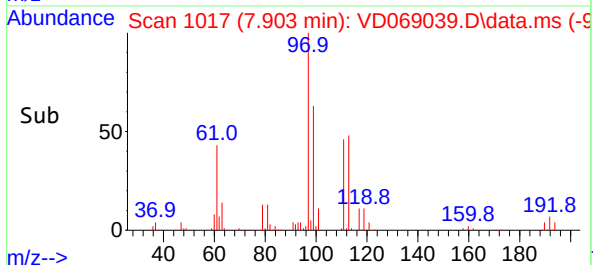
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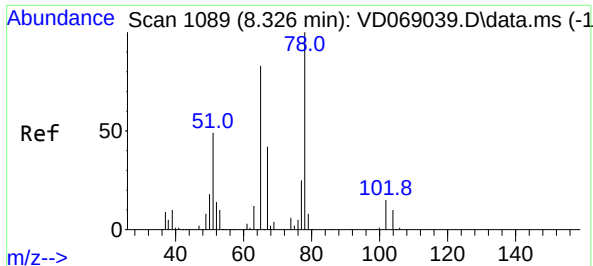


#32
1,1,1-Trichloroethane
Concen: 49.38 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



Tgt Ion: 97 Resp: 238818
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 44.4 33.7 50.5





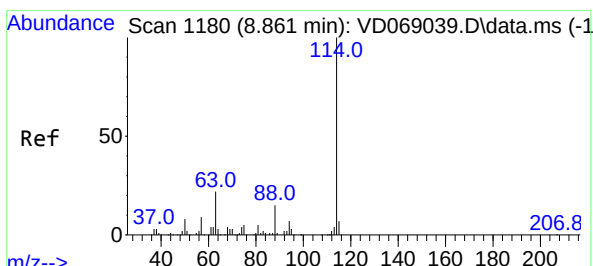
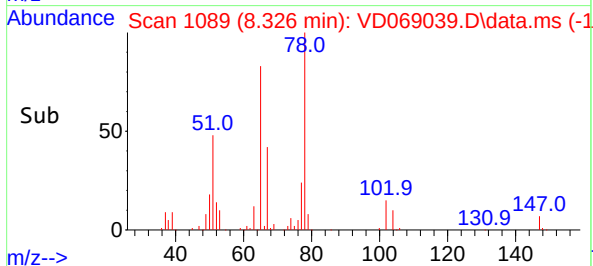
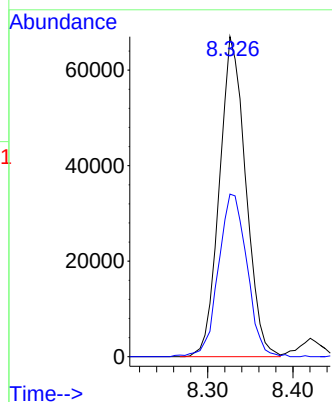
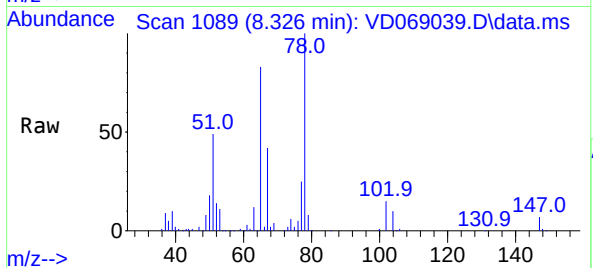
#33
1,2-Dichloroethane-d4
Concen: 51.79 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 65 Resp: 143934
Ion Ratio Lower Upper
65 100
67 55.0 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

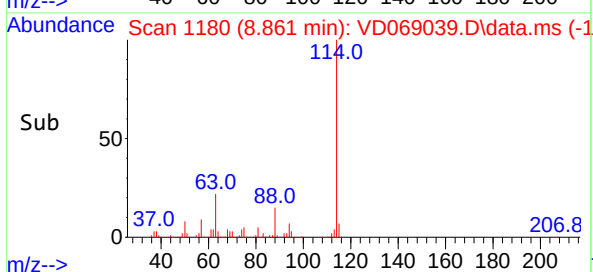
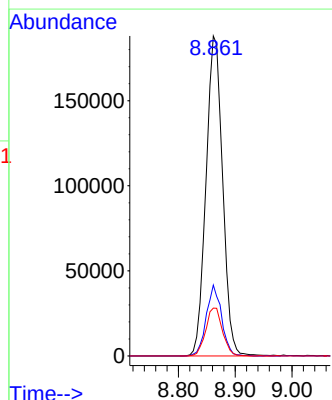
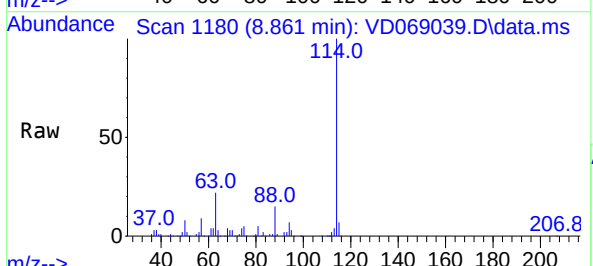
Manual Integrations
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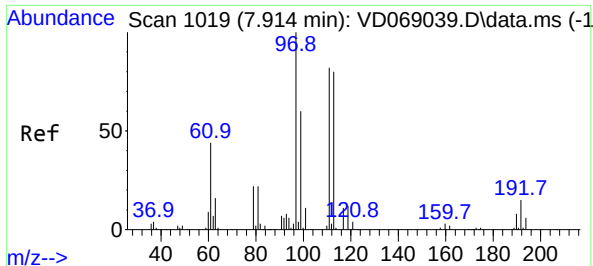
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 114 Resp: 381521
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.2
88 15.0 0.0 29.4





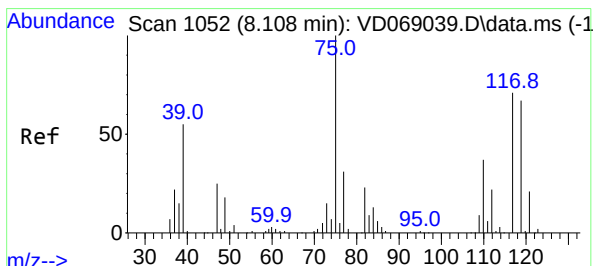
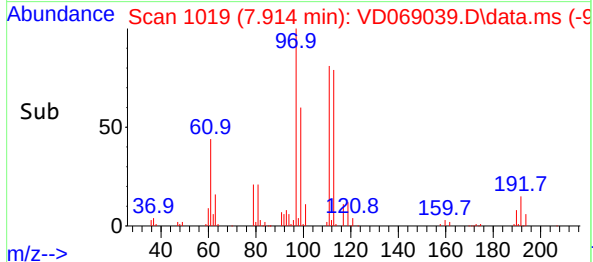
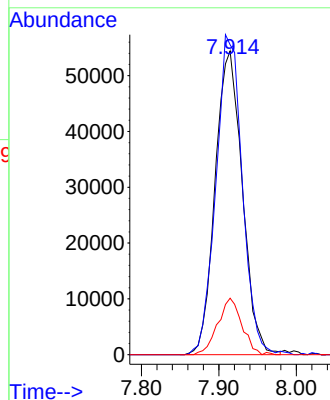
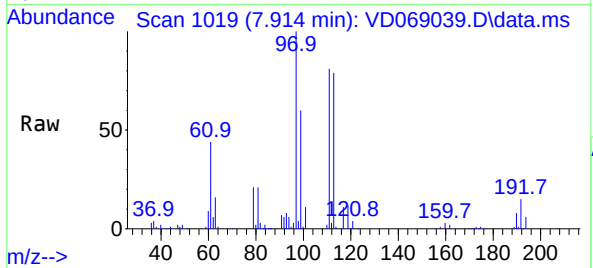
#35
Dibromofluoromethane
Concen: 53.48 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 113 Resp: 132614
Ion Ratio Lower Upper
113 100
111 102.6 82.5 123.7
192 16.6 15.1 22.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

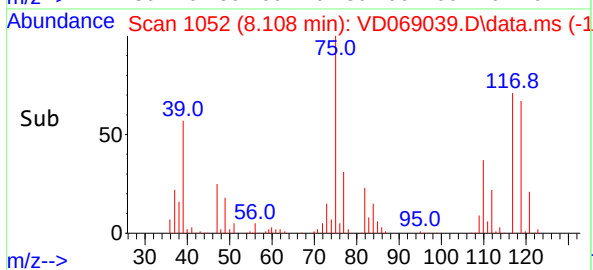
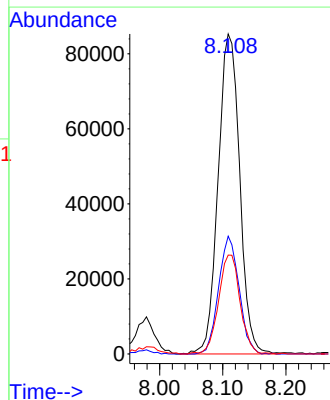
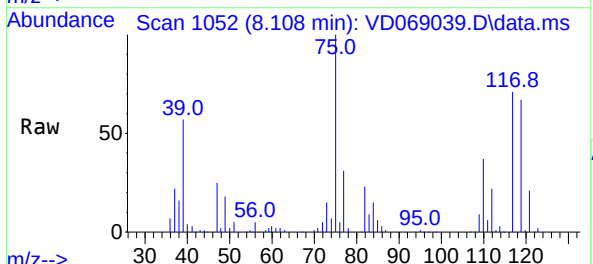
Manual Integrations
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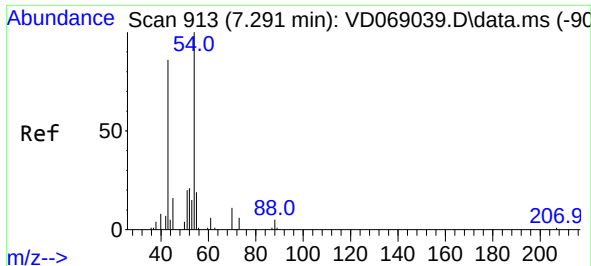
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#36
1,1-Dichloropropene
Concen: 53.07 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

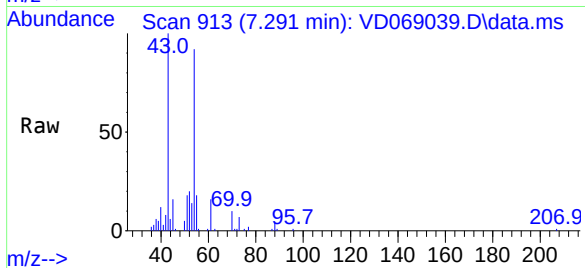
Tgt Ion: 75 Resp: 202217
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 30.9 24.7 37.1





#37
Ethyl Acetate
Concen: 50.99 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

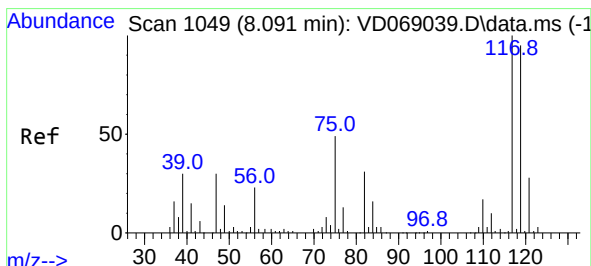
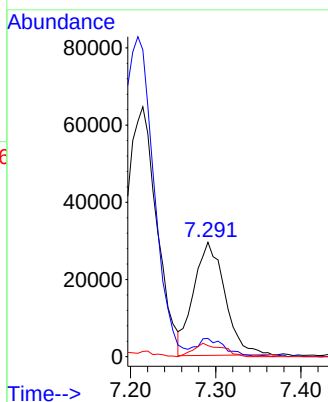
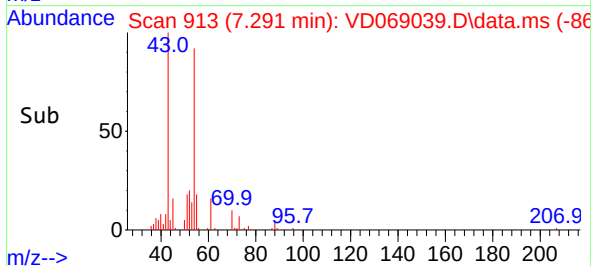
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



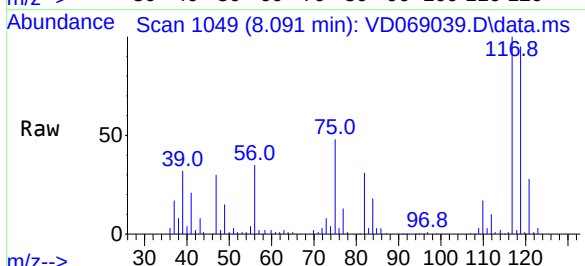
Tgt Ion: 43 Resp: 74671
Ion Ratio Lower Upper
43 100
61 14.8 14.2 21.4
70 10.9 9.4 14.0

Manual Integrations
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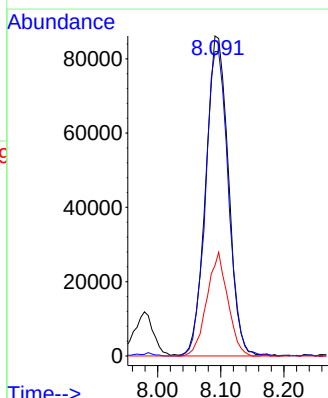
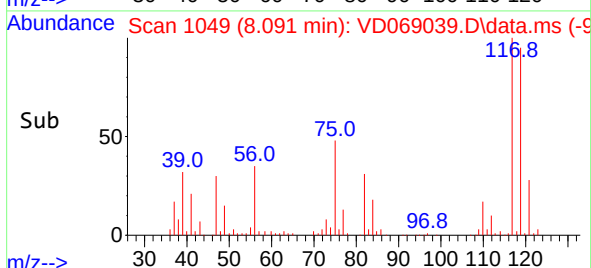
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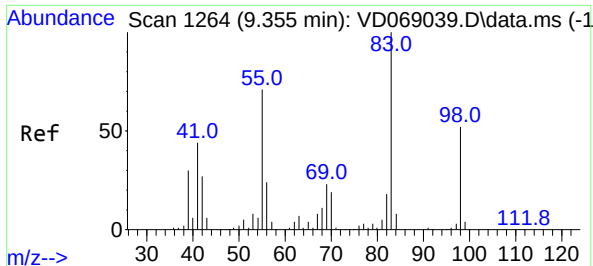


#38
Carbon Tetrachloride
Concen: 52.25 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



Tgt Ion: 117 Resp: 214668
Ion Ratio Lower Upper
117 100
119 95.1 76.6 115.0
121 28.3 26.1 39.1





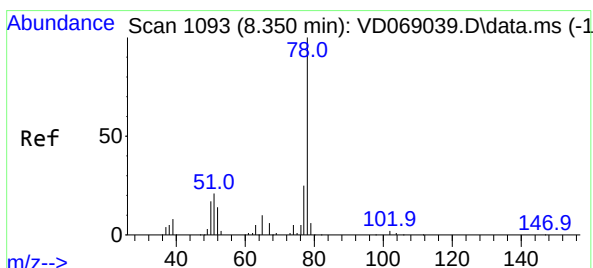
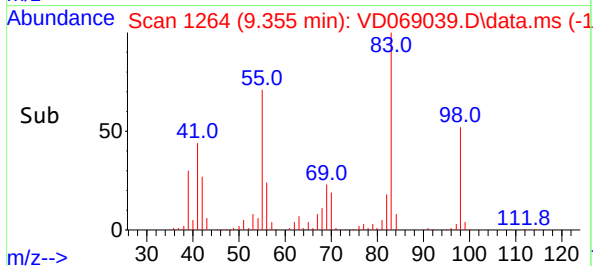
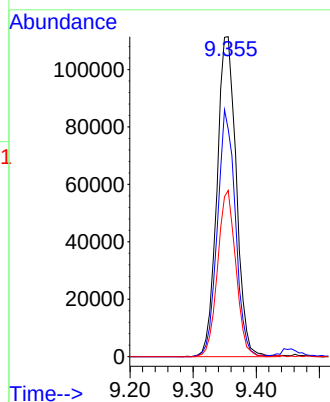
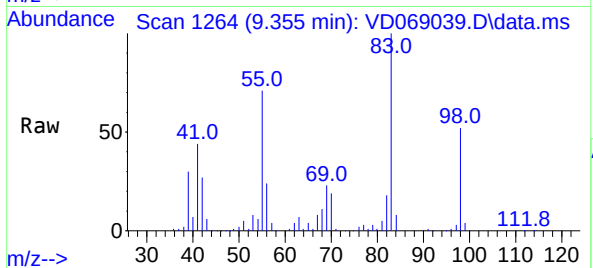
#39
Methylcyclohexane
Concen: 56.20 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 83 Resp: 236113
Ion Ratio Lower Upper
83 100
55 71.1 51.7 77.5
98 51.9 38.8 58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

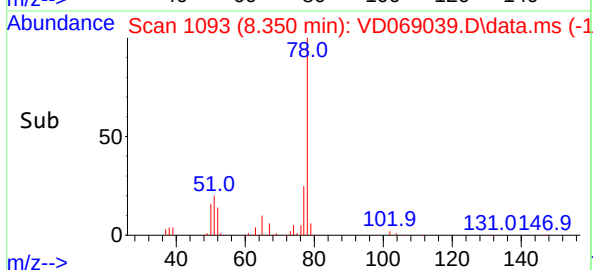
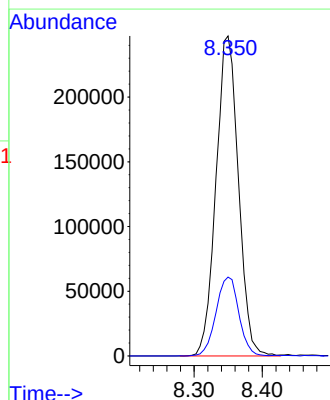
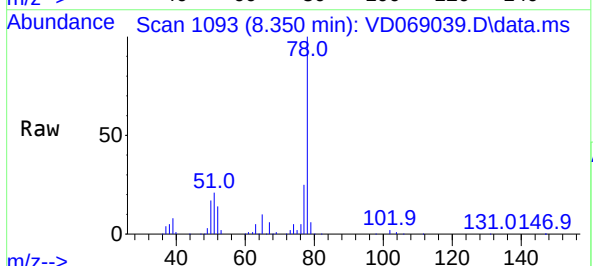
Manual Integrations
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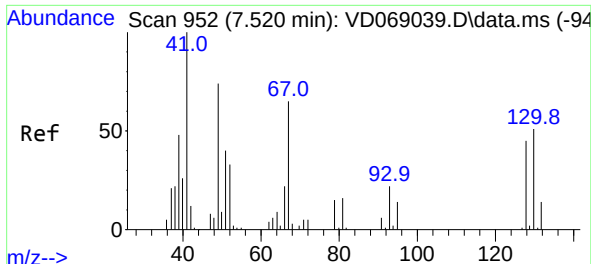
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#40
Benzene
Concen: 51.98 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 78 Resp: 565218
Ion Ratio Lower Upper
78 100
77 24.6 18.2 27.2





#41
Methacrylonitrile
Concen: 54.72 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

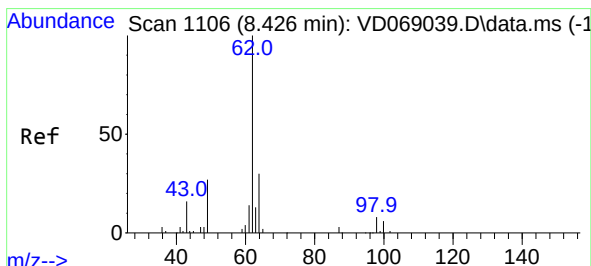
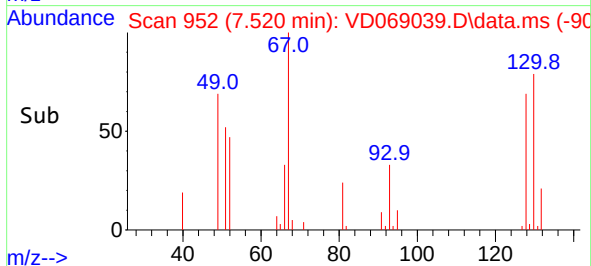
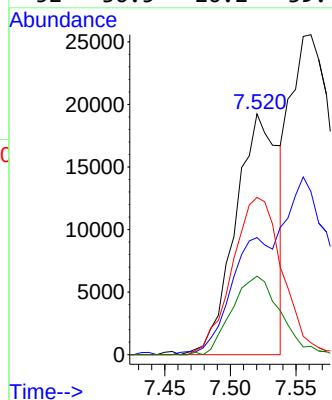
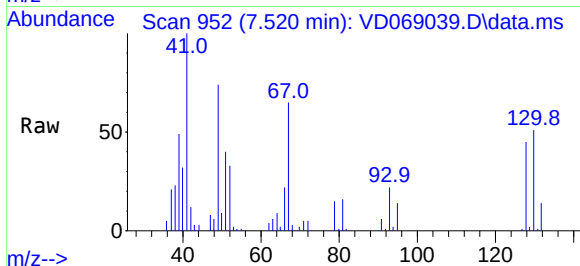
Tgt Ion: 41 Resp: 43948

Ion	Ratio	Lower	Upper
41	100		
39	47.1	43.2	64.8
67	76.7	63.9	95.9
52	36.5	26.2	39.4

Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050

Manual Integrations
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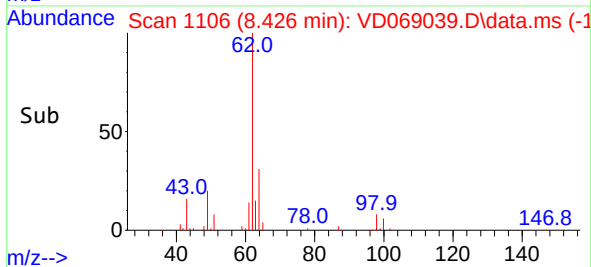
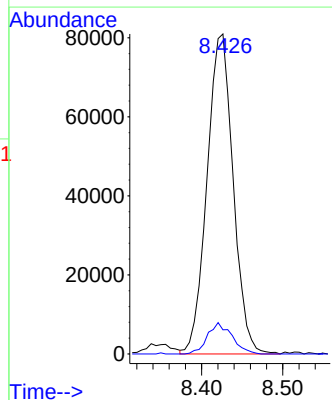
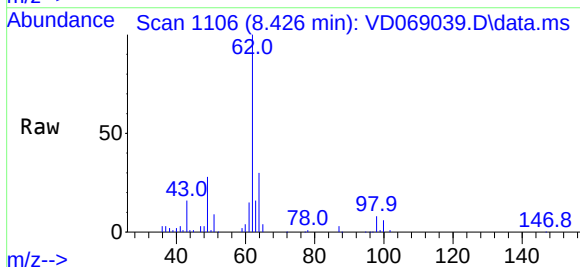
MMDadoda
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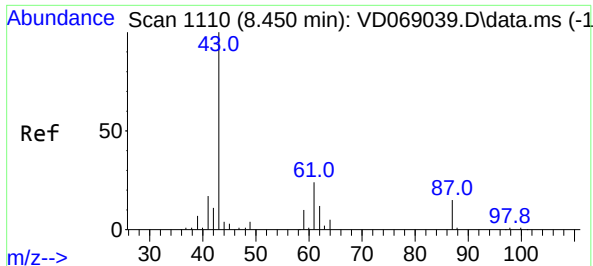


#42
1,2-Dichloroethane
Concen: 52.03 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 62 Resp: 181215

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	22.6





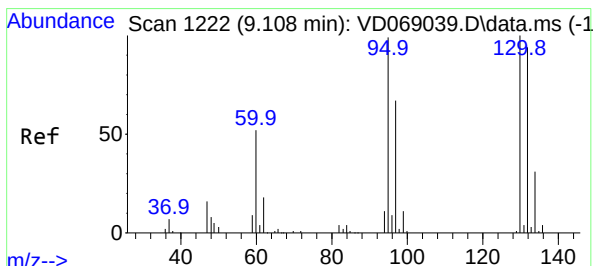
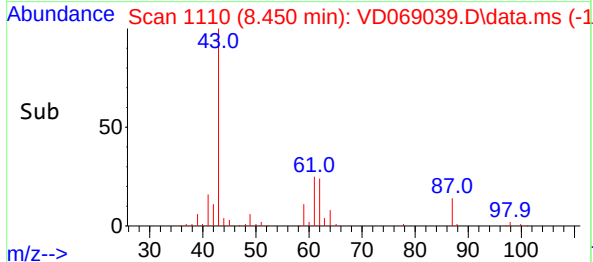
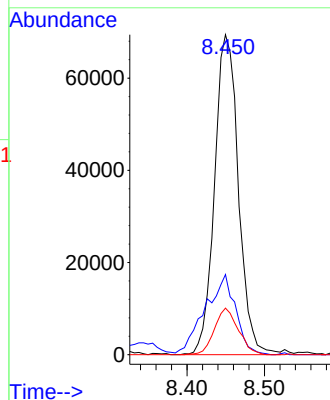
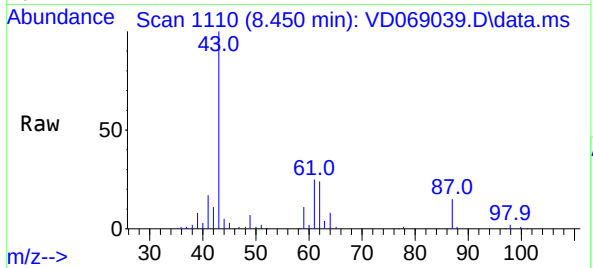
#43
Isopropyl Acetate
Concen: 53.17 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 43 Resp: 148643
Ion Ratio Lower Upper
43 100
61 32.2 29.5 44.3
87 14.6 13.5 20.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

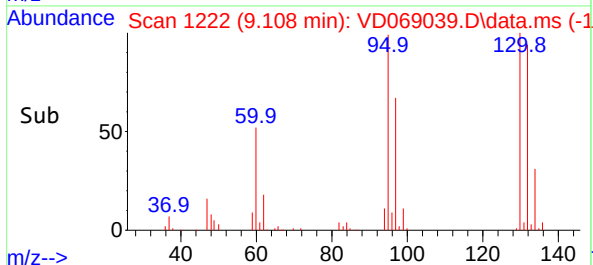
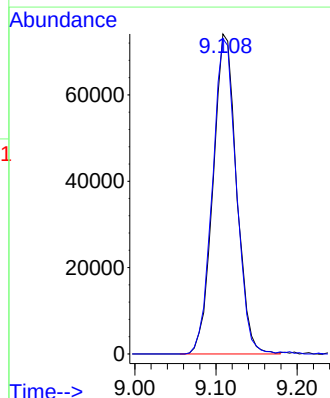
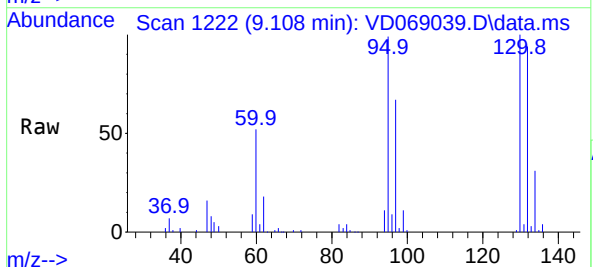
Manual Integrations
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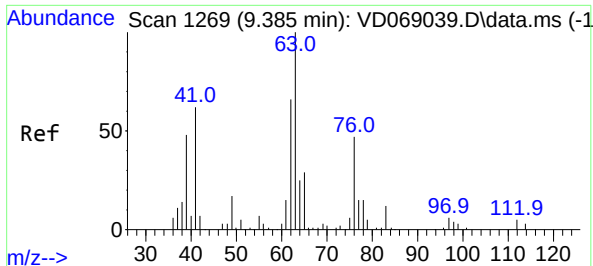
MMDadoda
5/4/2021 5:35:18 PM



#44
Trichloroethene
Concen: 52.40 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:130 Resp: 148720
Ion Ratio Lower Upper
130 100
95 98.6 0.0 203.8





#45

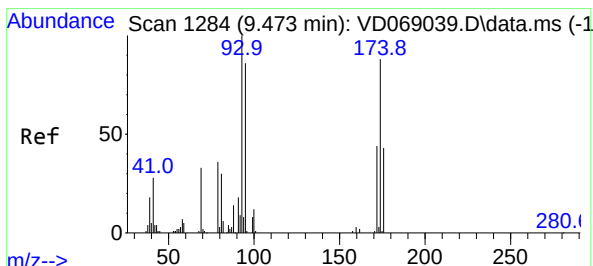
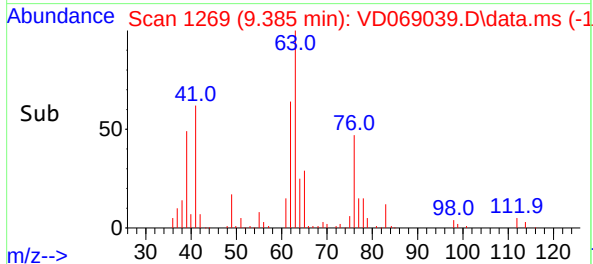
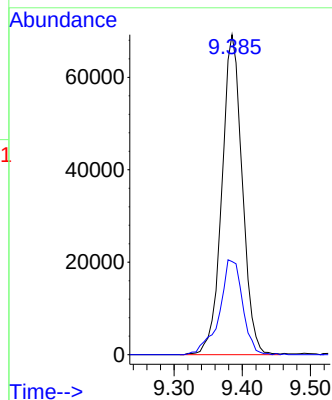
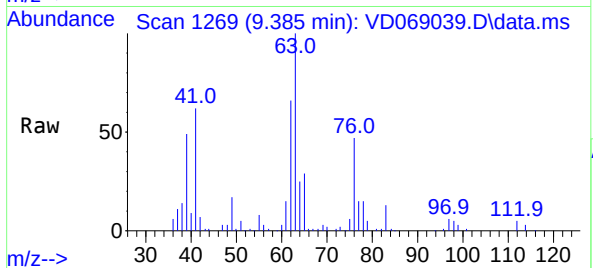
1,2-Dichloropropane
Concen: 53.67 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 63 Resp: 143884
Ion Ratio Lower Upper
63 100
65 29.1 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

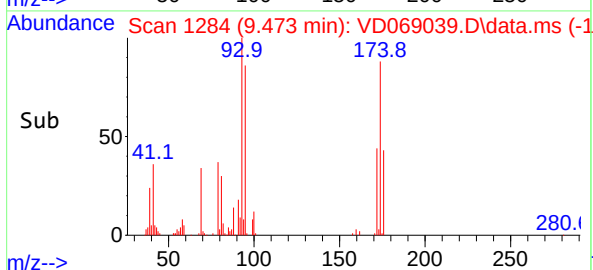
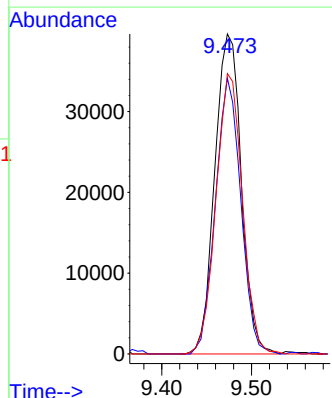
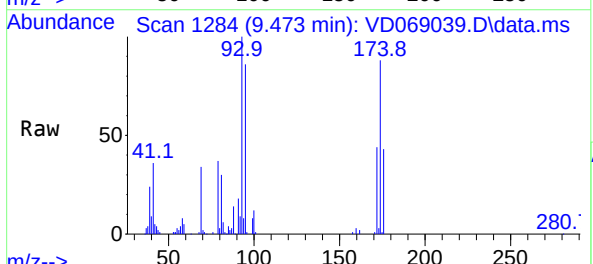
MMDadoda
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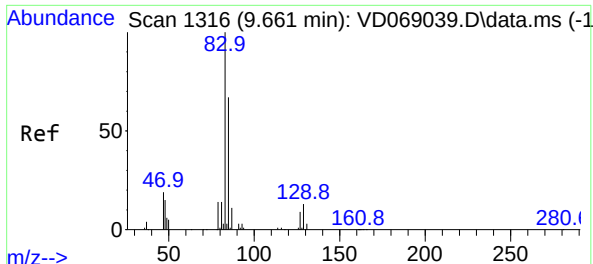


#46

Dibromomethane
Concen: 51.65 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

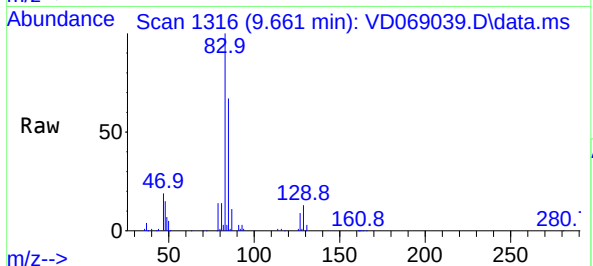
Tgt Ion: 93 Resp: 81264
Ion Ratio Lower Upper
93 100
95 82.7 64.5 96.7
174 87.2 75.3 112.9





#47
Bromodichloromethane
Concen: 50.85 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

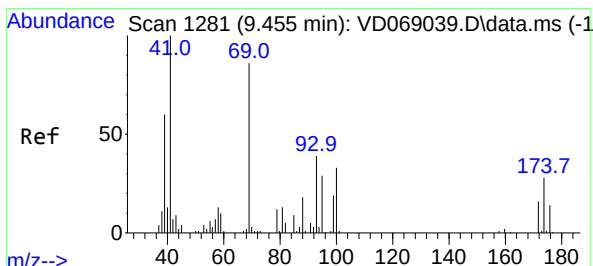
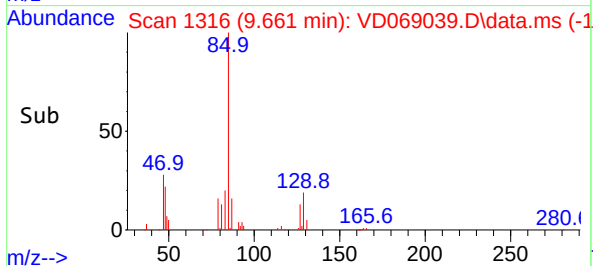
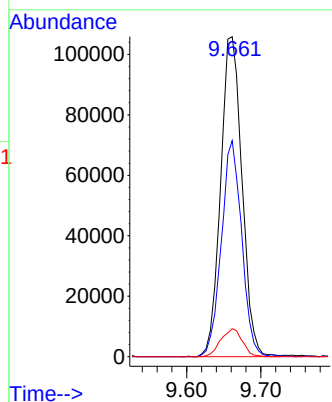
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



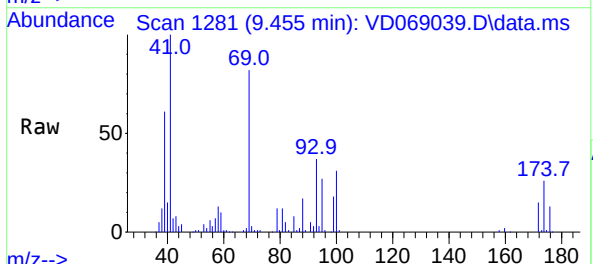
Tgt Ion: 83 Resp: 211957
Ion Ratio Lower Upper
83 100
85 67.5 51.0 76.6
127 8.8 7.1 10.7

Manual Integrations
APPROVED

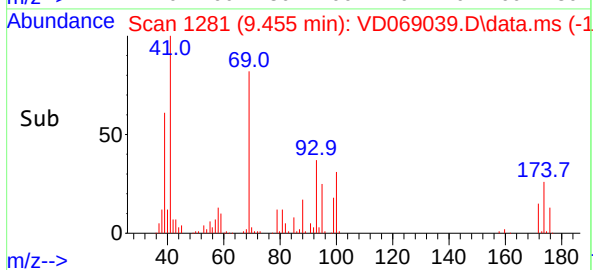
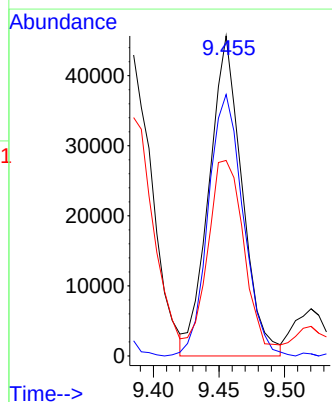
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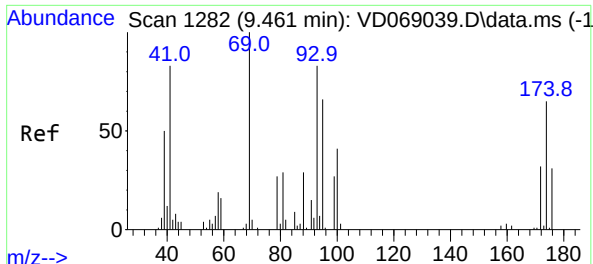


#48
Methyl methacrylate
Concen: 64.31 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



Tgt Ion: 41 Resp: 79974
Ion Ratio Lower Upper
41 100
69 86.2 83.0 124.6
39 60.6 47.0 70.6





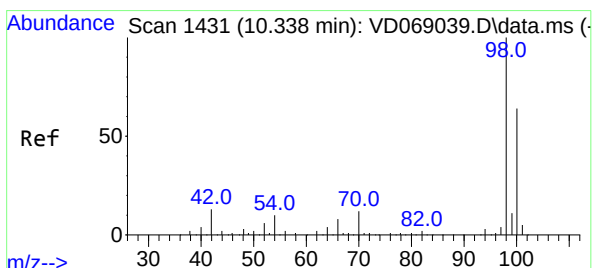
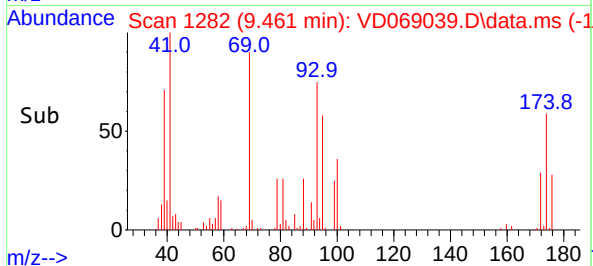
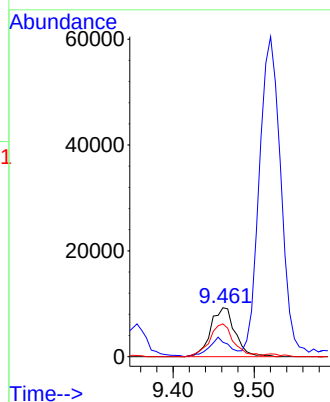
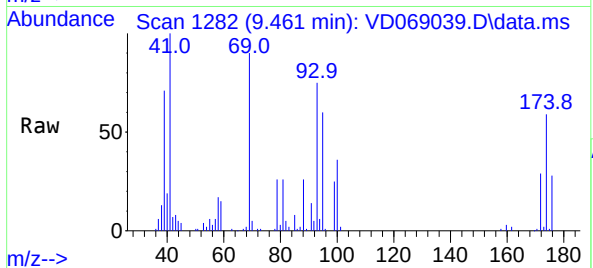
#49
1,4-Dioxane
Concen: 1070.59 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 88 Resp: 19286
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.8
58 66.5 54.0 81.0

Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050

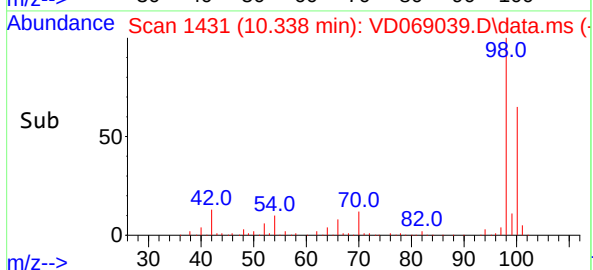
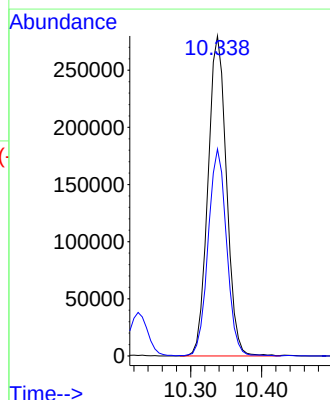
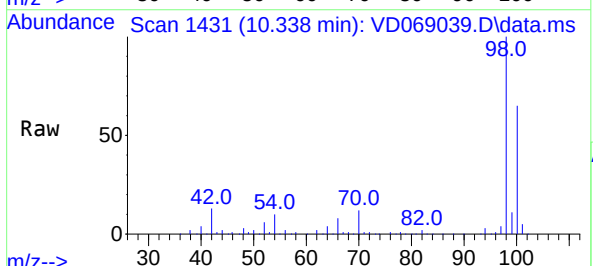
Manual Integrations
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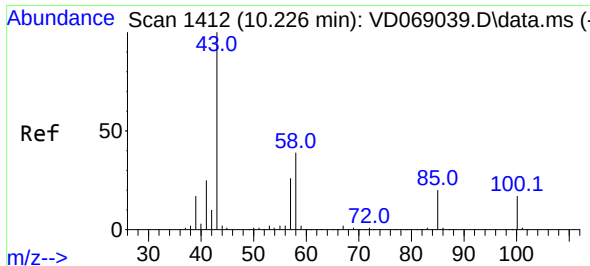
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#50
Toluene-d8
Concen: 56.85 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 98 Resp: 507880
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6





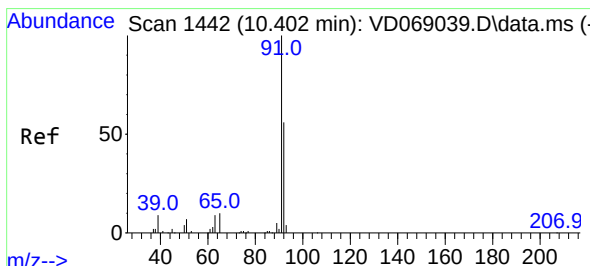
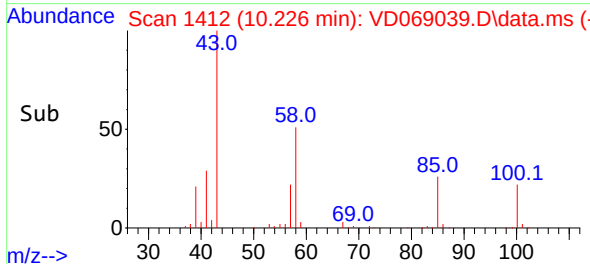
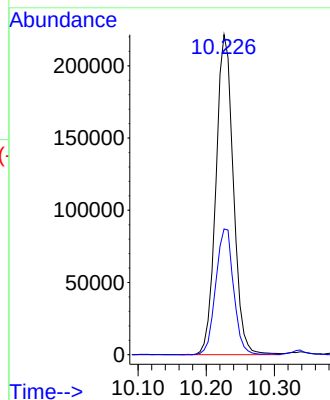
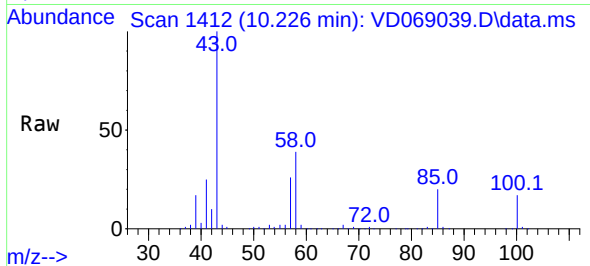
#51
4-Methyl-2-Pentanone
Concen: 280.41 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 43 Resp: 394680
Ion Ratio Lower Upper
43 100
58 40.2 37.3 55.9

Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050

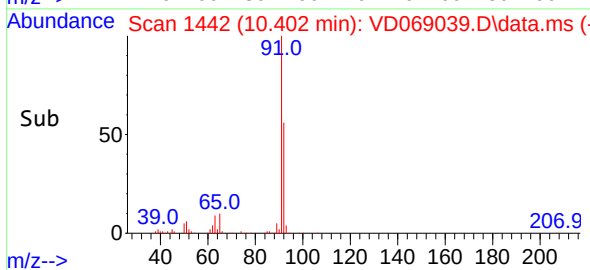
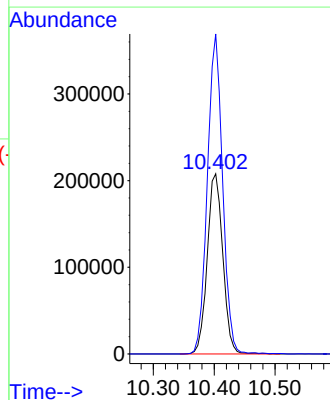
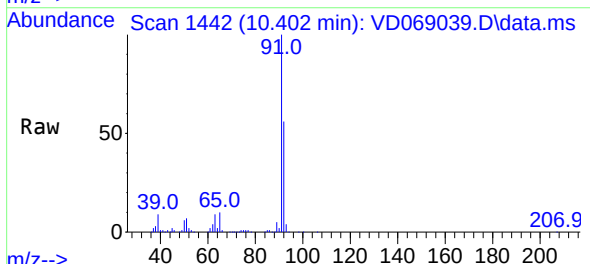
Manual Integrations
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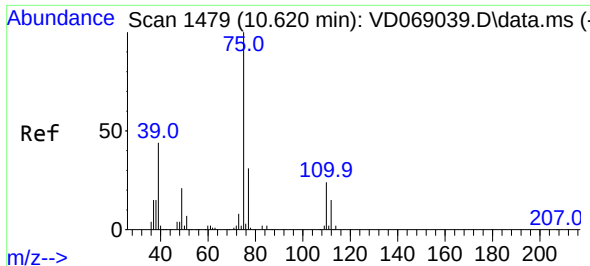
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#52
Toluene
Concen: 54.52 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

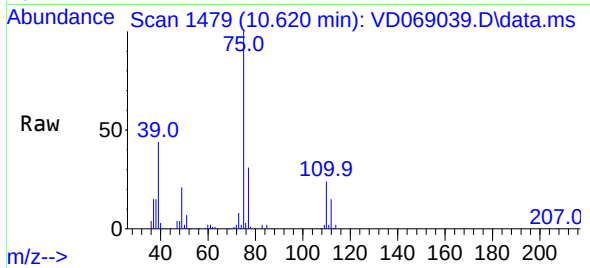
Tgt Ion: 92 Resp: 368450
Ion Ratio Lower Upper
92 100
91 174.0 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 53.65 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

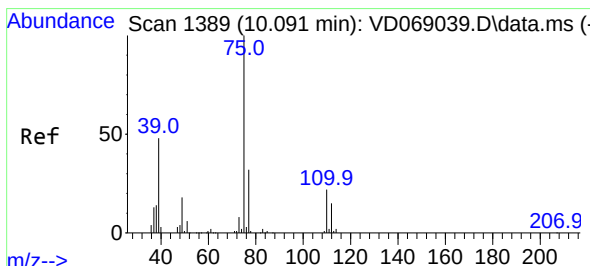
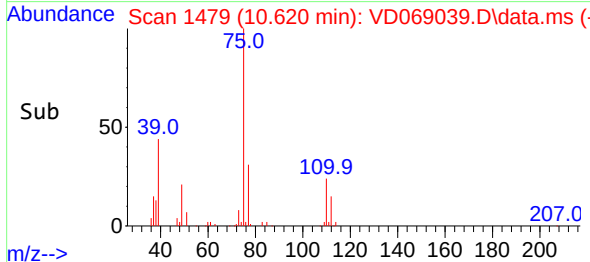
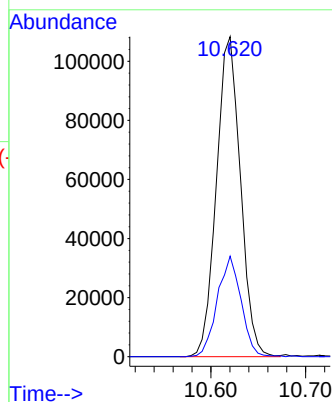
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



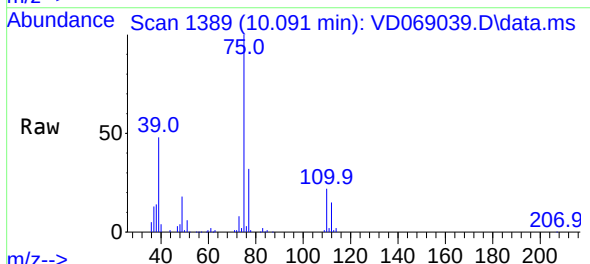
Tgt Ion: 75 Resp: 190897
Ion Ratio Lower Upper
75 100
77 31.4 25.1 37.7

Manual Integrations
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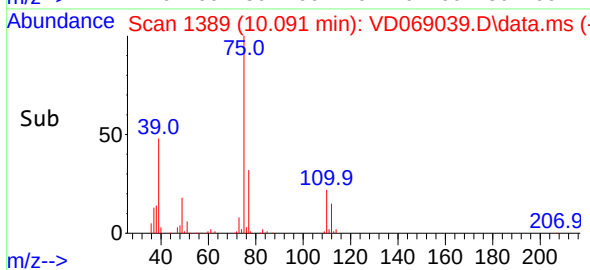
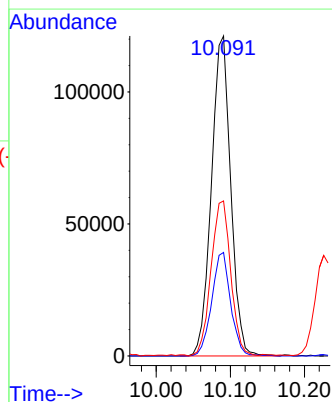
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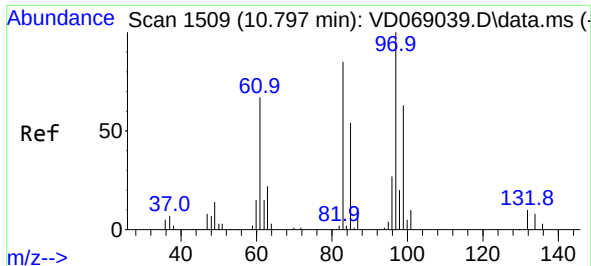


#54
cis-1,3-Dichloropropene
Concen: 53.66 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



Tgt Ion: 75 Resp: 218836
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1
39 48.2 30.2 45.2#





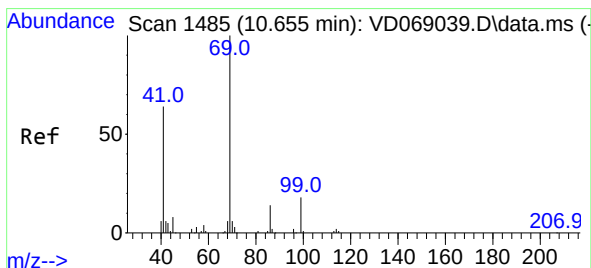
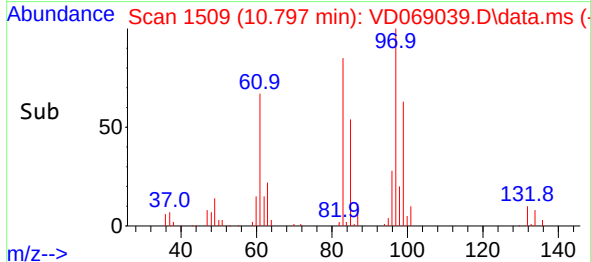
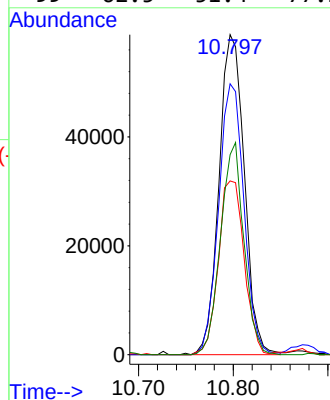
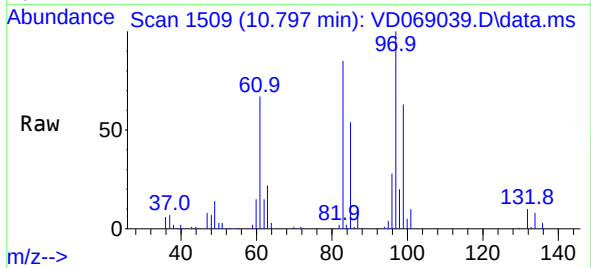
#55
1,1,2-Trichloroethane
Concen: 52.91 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:	97	Resp:	109191
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.7	98.5
85	54.3	44.3	66.5
99	62.5	51.4	77.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

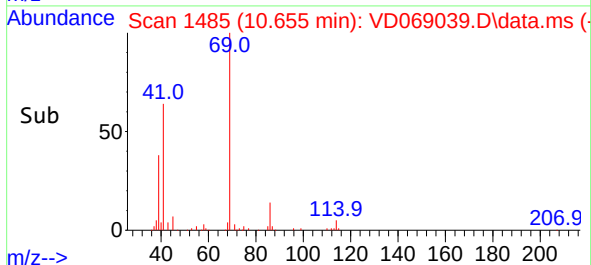
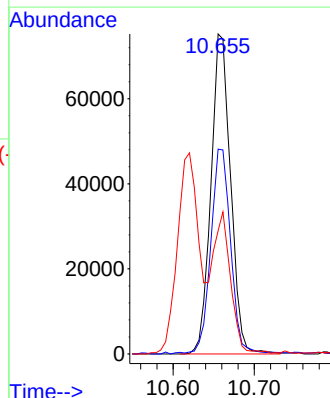
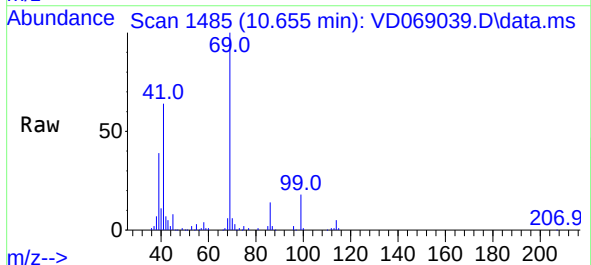
Manual Integrations
APPROVED

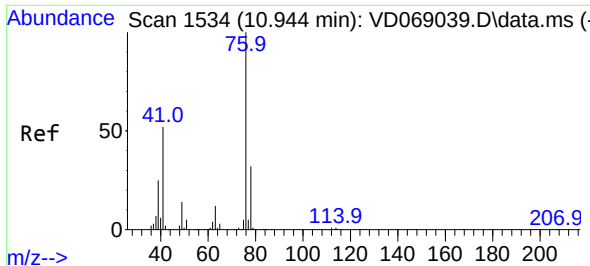
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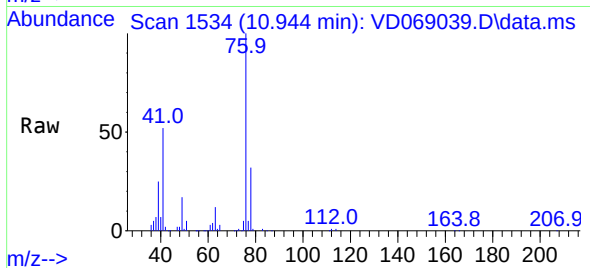
#56
Ethyl methacrylate
Concen: 59.74 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:	69	Resp:	126335
Ion	Ratio	Lower	Upper
69	100		
41	64.7	42.2	63.4#
39	37.5	24.2	36.2#

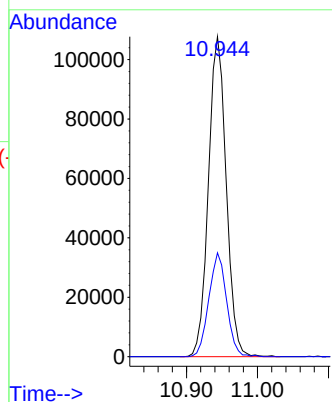




#57
1,3-Dichloropropane
Concen: 53.05 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



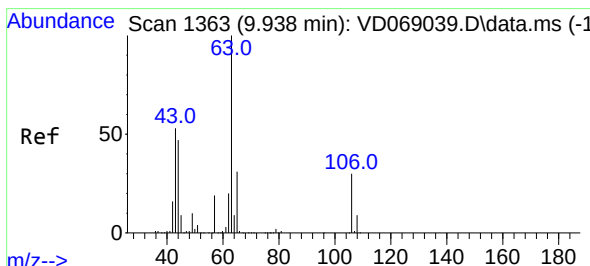
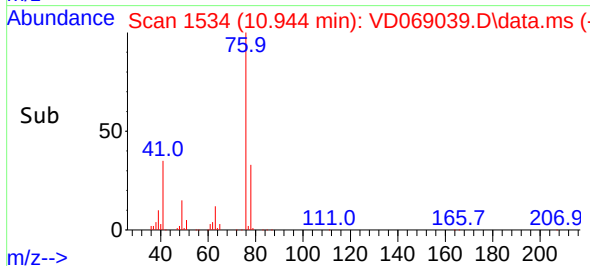
Tgt Ion: 76 Resp: 187697
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6



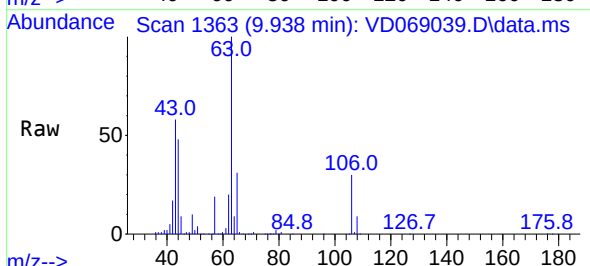
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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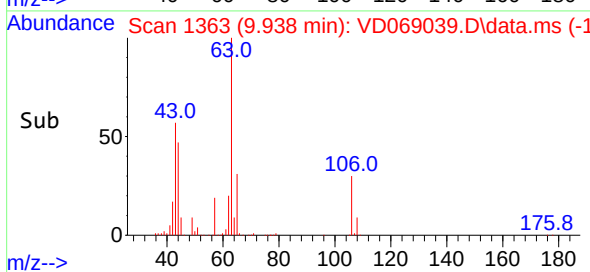
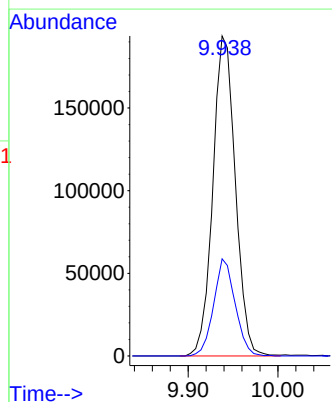
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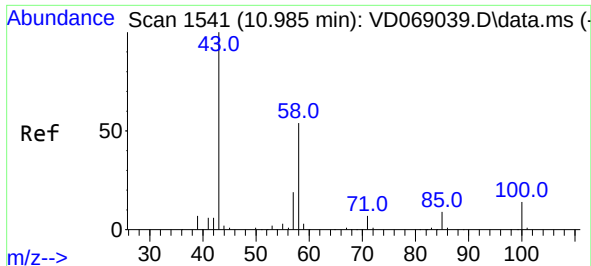


#58
2-Chloroethyl Vinyl ether
Concen: 291.86 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



Tgt Ion: 63 Resp: 337139
Ion Ratio Lower Upper
63 100
106 29.0 24.6 36.8





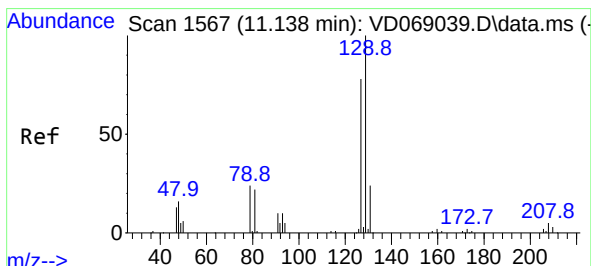
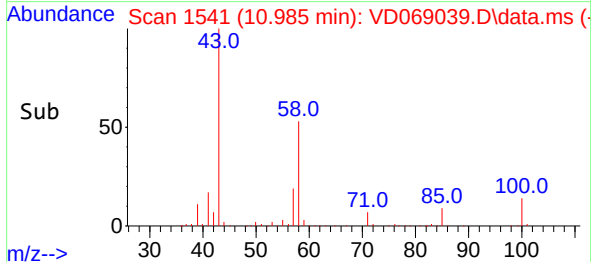
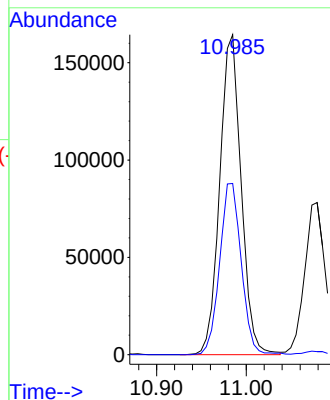
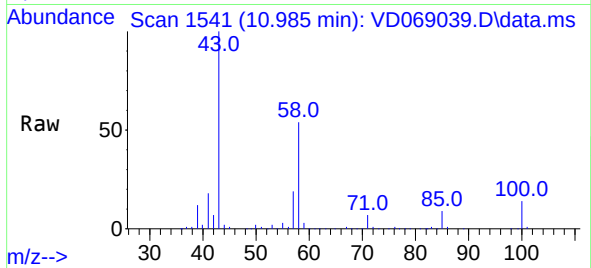
#59
2-Hexanone
Concen: 287.63 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 43 Resp: 272144
Ion Ratio Lower Upper
43 100
58 54.1 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

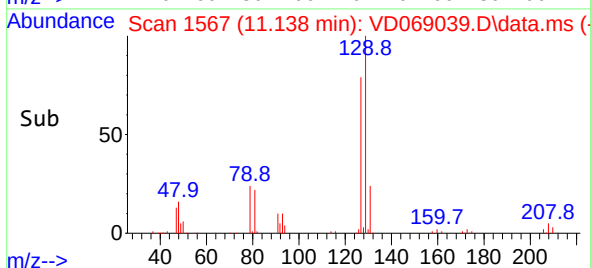
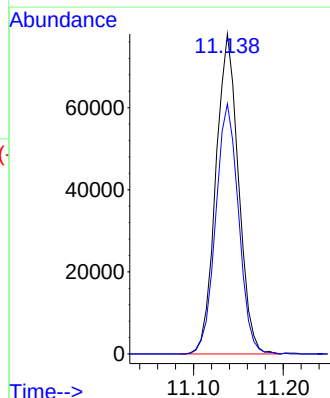
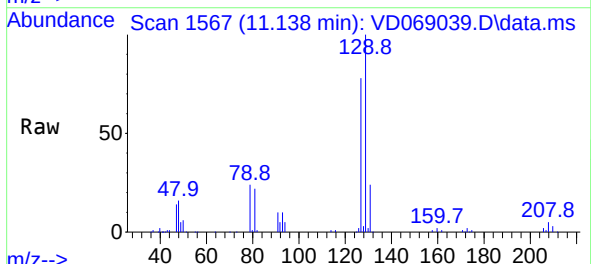
Manual Integrations
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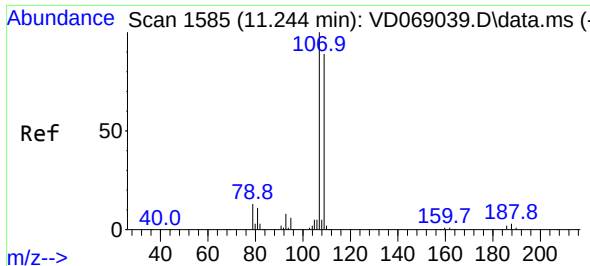
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#60
Dibromochloromethane
Concen: 51.46 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

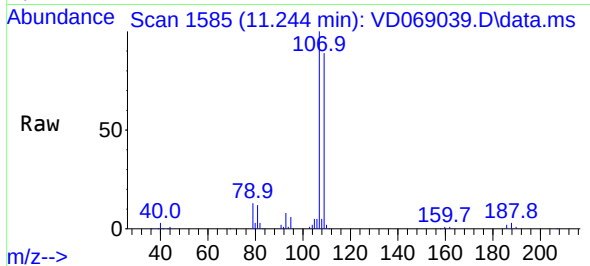
Tgt Ion: 129 Resp: 136734
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 53.33 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

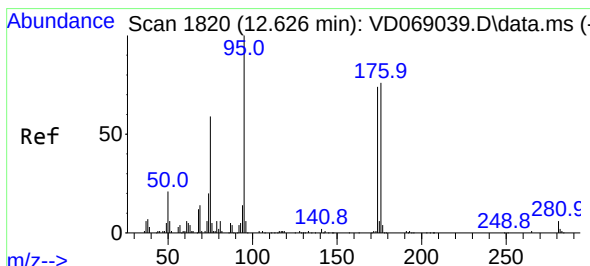
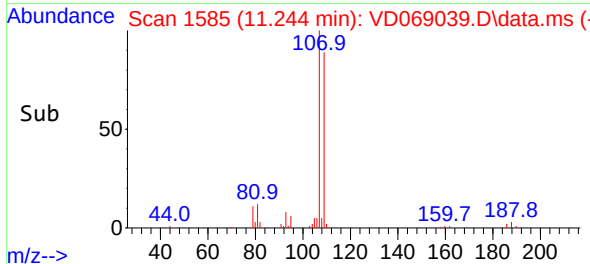
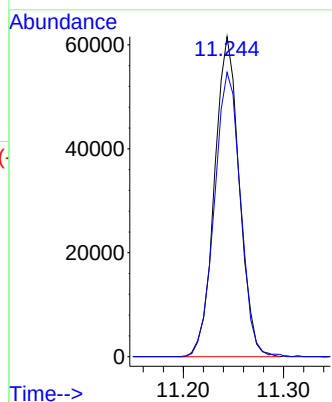
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



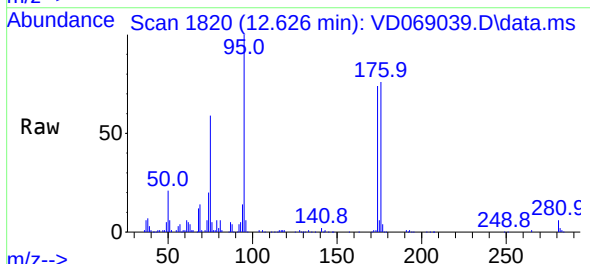
Tgt Ion:107 Resp: 105616
Ion Ratio Lower Upper
107 100
109 93.3 74.9 112.3

Manual Integrations
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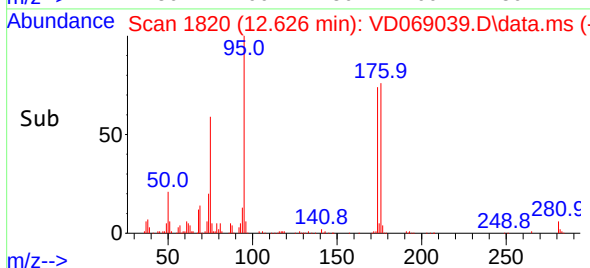
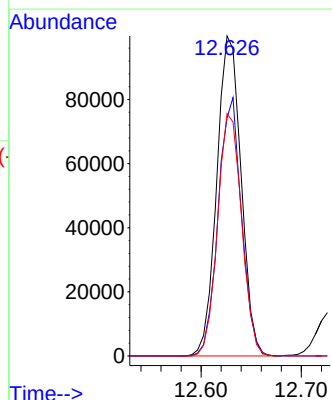
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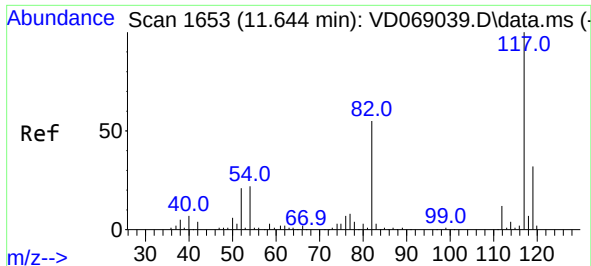


#62
4-Bromofluorobenzene
Concen: 55.68 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



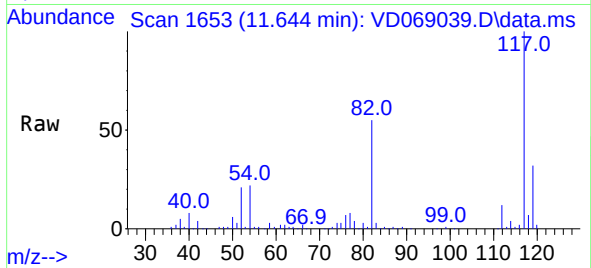
Tgt Ion: 95 Resp: 167872
Ion Ratio Lower Upper
95 100
174 77.4 0.0 168.0
176 74.9 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

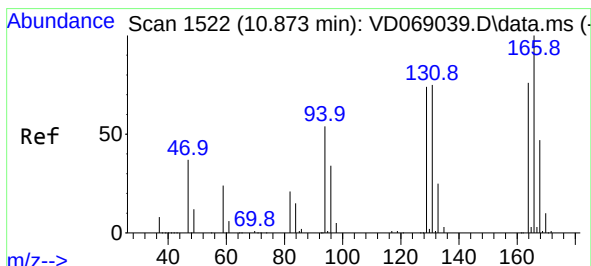
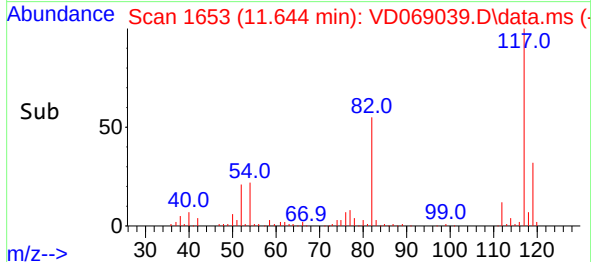
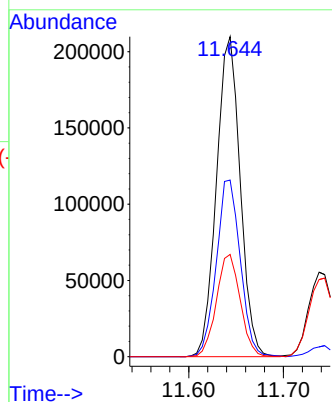
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



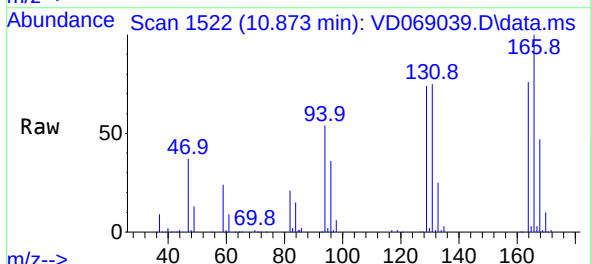
Tgt Ion:117 Resp: 365619
Ion Ratio Lower Upper
117 100
82 55.2 43.5 65.3
119 32.0 26.7 40.1

Manual Integrations
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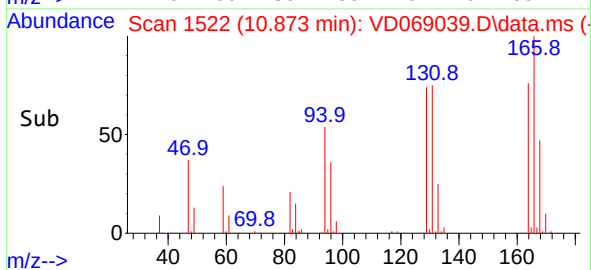
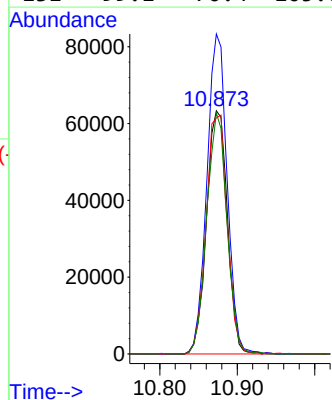
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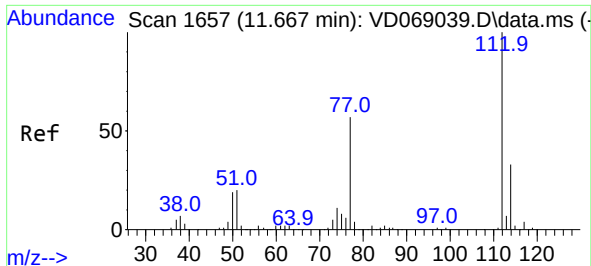


#64
Tetrachloroethene
Concen: 51.80 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

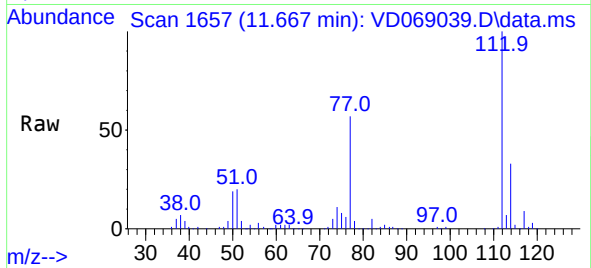


Tgt Ion:164 Resp: 118620
Ion Ratio Lower Upper
164 100
166 131.6 103.0 154.6
129 97.0 77.4 116.0
131 99.1 70.4 105.6

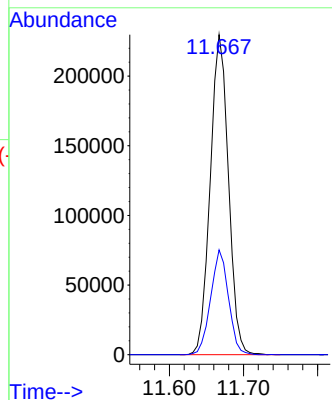




#65
Chlorobenzene
Concen: 52.62 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



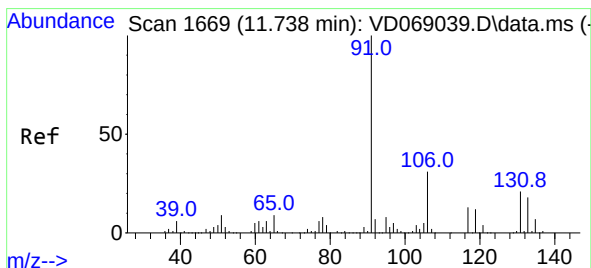
Tgt Ion:112 Resp: 392089
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8



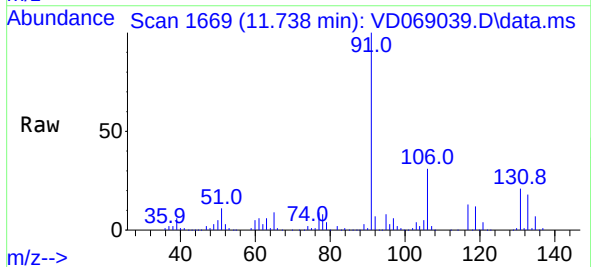
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

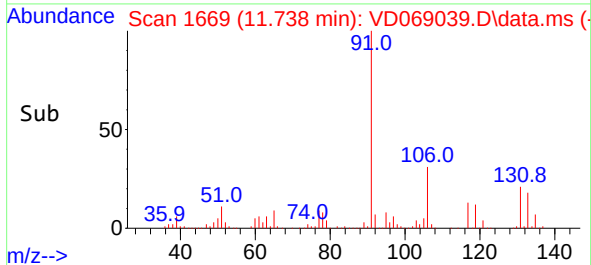
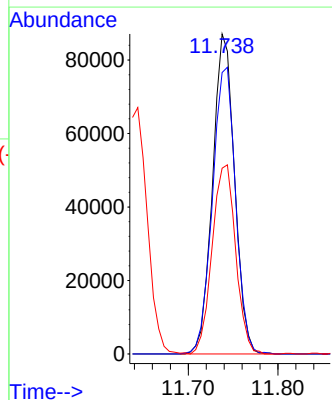
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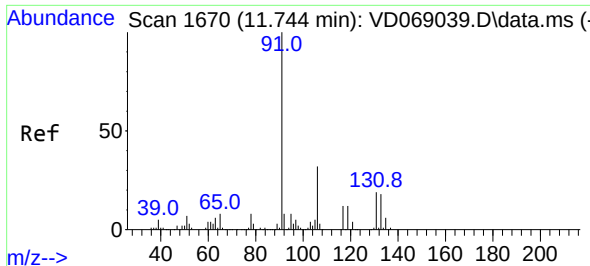


#66
1,1,1,2-Tetrachloroethane
Concen: 52.01 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



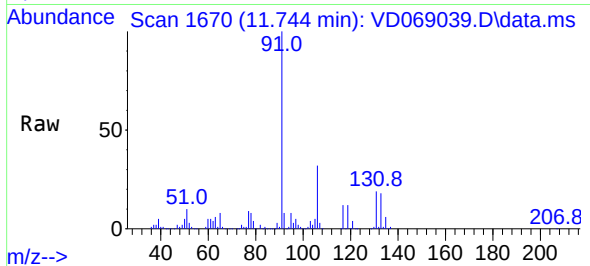
Tgt Ion:131 Resp: 148108
Ion Ratio Lower Upper
131 100
133 94.5 47.0 141.2
119 63.3 32.8 98.3





#67
Ethyl Benzene
Concen: 55.57 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

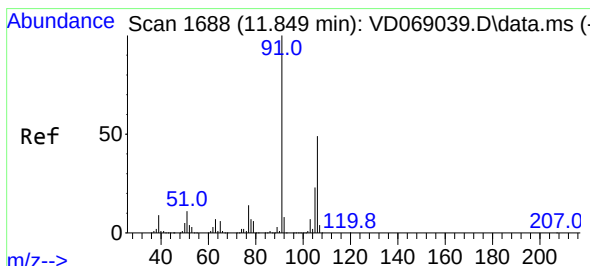
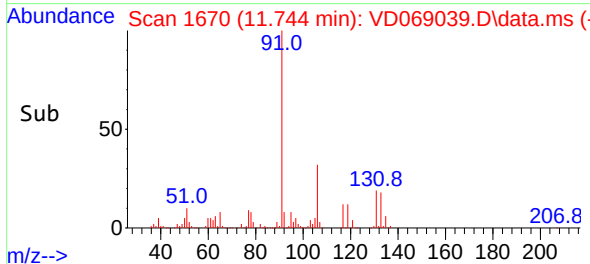
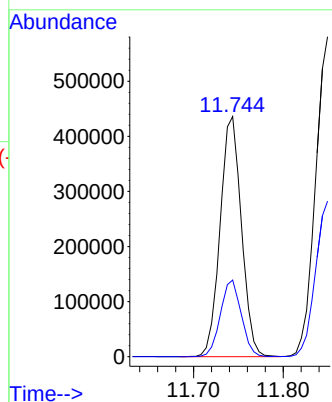
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 717985
Ion Ratio Lower Upper
91 100
106 31.9 25.1 37.7

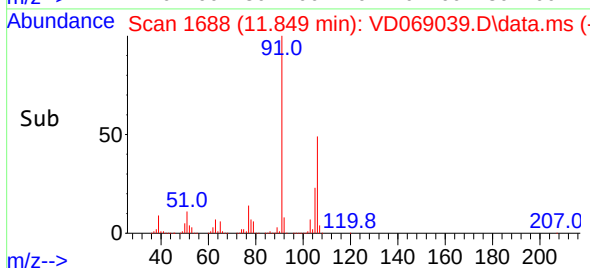
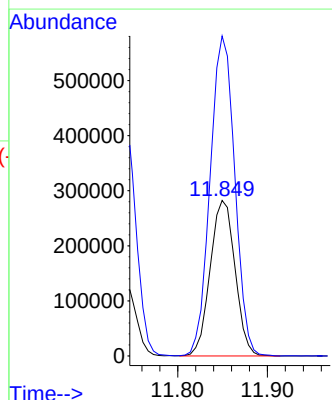
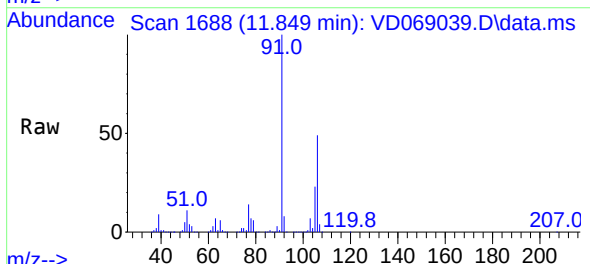
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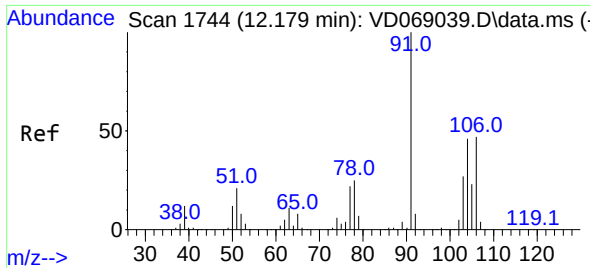
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#68
m/p-Xylenes
Concen: 112.15 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 106 Resp: 543045
Ion Ratio Lower Upper
106 100
91 204.2 158.6 238.0





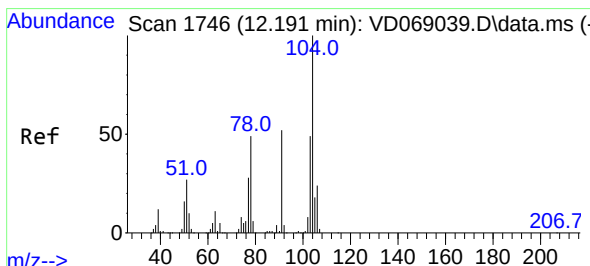
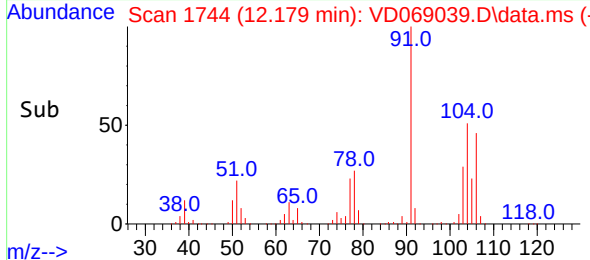
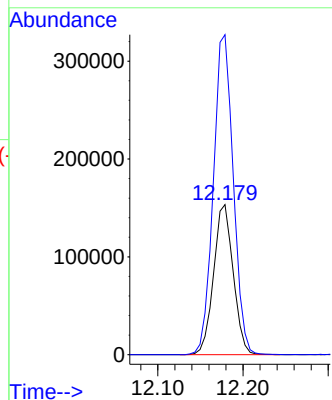
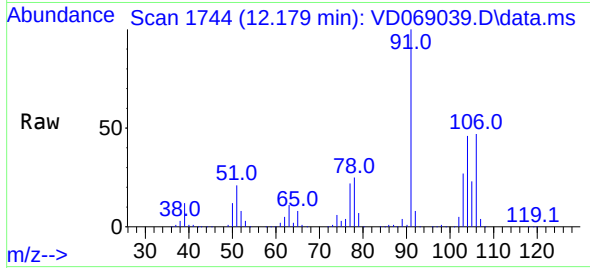
#69
o-Xylene
Concen: 56.88 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:106 Resp: 246006
Ion Ratio Lower Upper
106 100
91 216.8 105.0 315.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

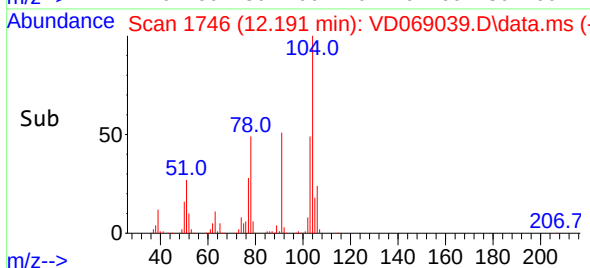
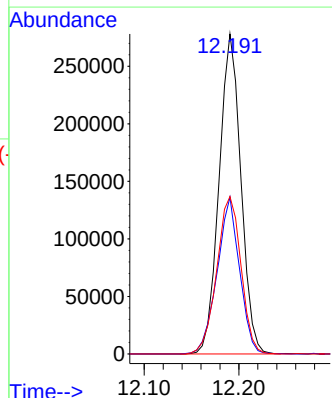
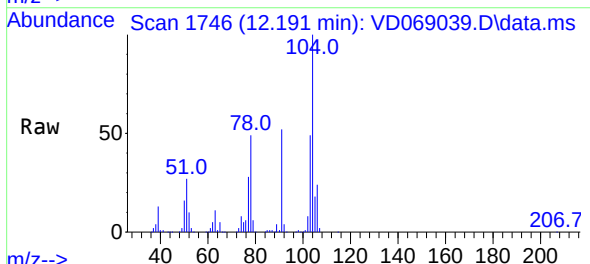
Manual Integrations
APPROVED

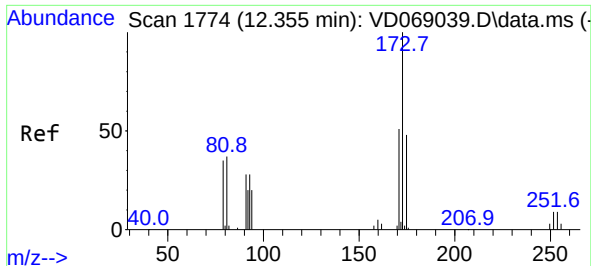
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#70
Styrene
Concen: 58.44 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:104 Resp: 445639
Ion Ratio Lower Upper
104 100
78 50.3 36.9 55.3
103 54.6 44.3 66.5





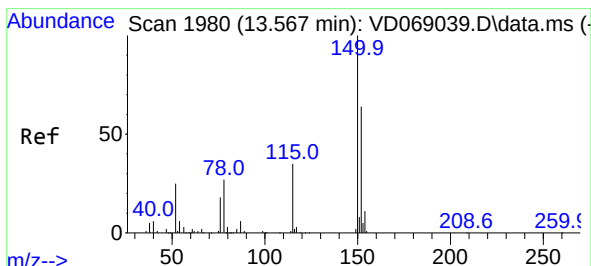
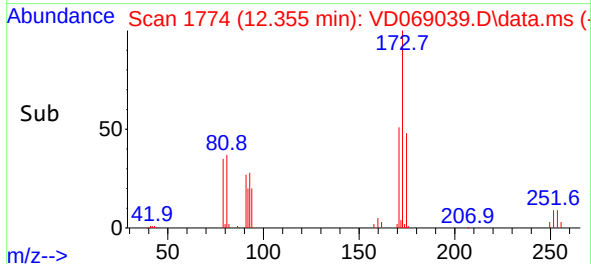
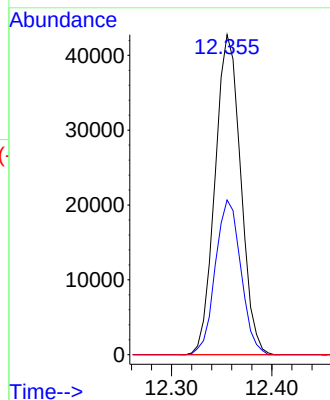
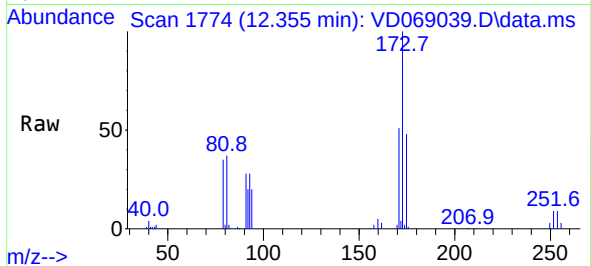
#71
Bromoform
Concen: 53.11 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:173 Resp: 75901
Ion Ratio Lower Upper
173 100
175 48.2 23.6 71.0
254 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

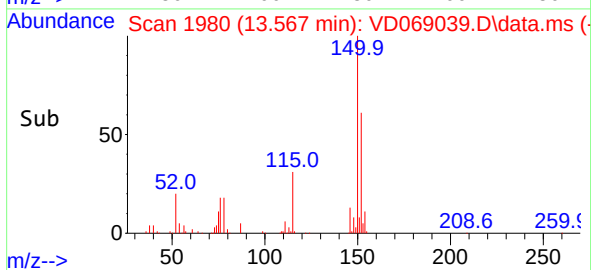
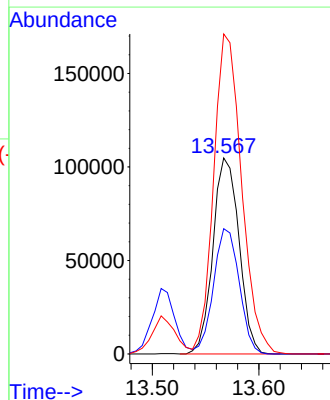
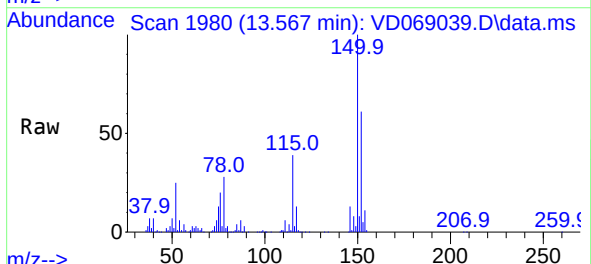
Manual Integrations
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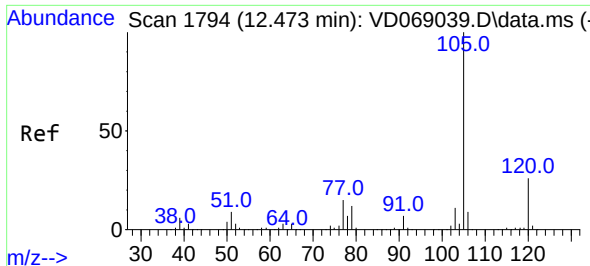
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:152 Resp: 178096
Ion Ratio Lower Upper
152 100
115 63.0 29.3 87.8
150 175.0 0.0 347.6





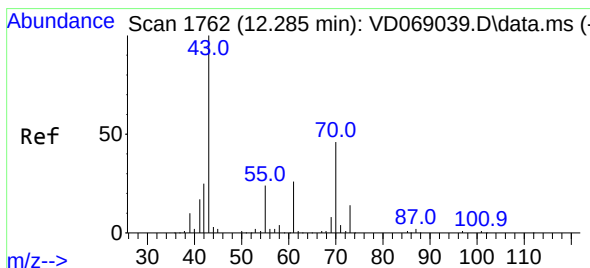
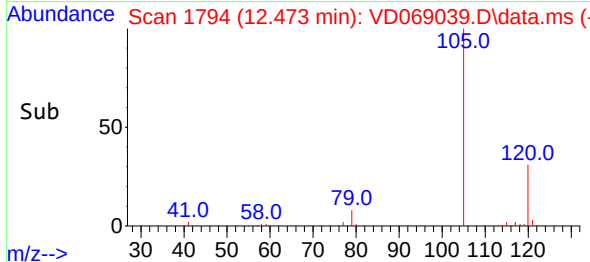
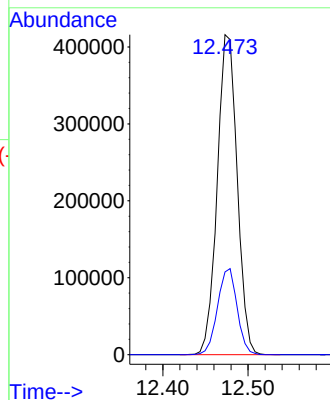
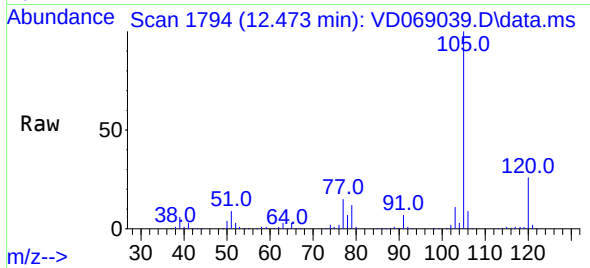
#73
Isopropylbenzene
Concen: 56.42 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 105 Resp: 677201
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

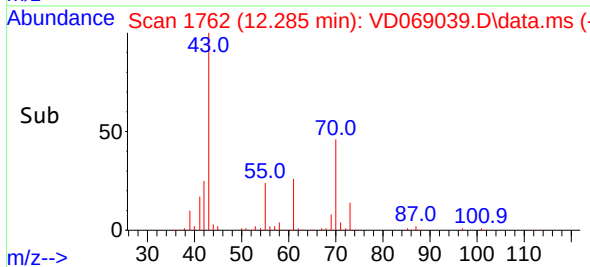
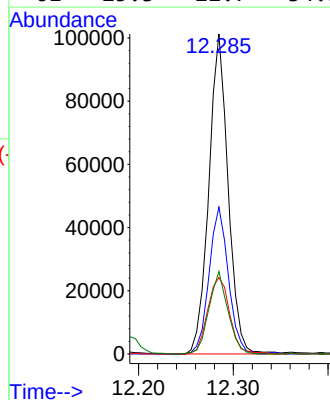
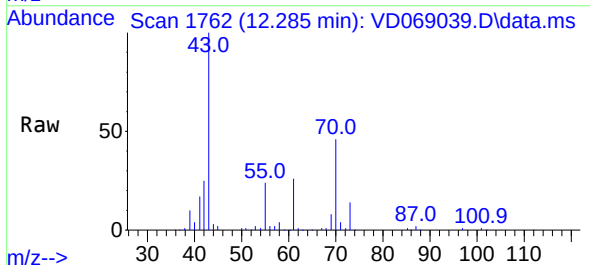
Manual Integrations
APPROVED

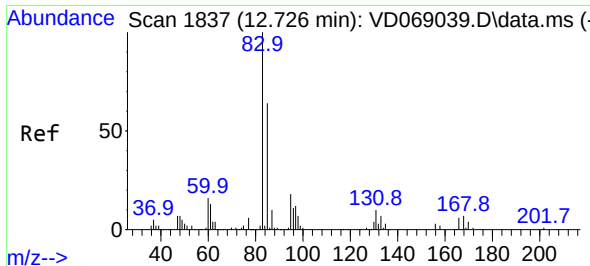
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#74
N-ethyl acetate
Concen: 56.66 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 43 Resp: 143133
Ion Ratio Lower Upper
43 100
70 46.0 41.9 62.9
55 27.1 22.8 34.2
61 25.3 22.7 34.1





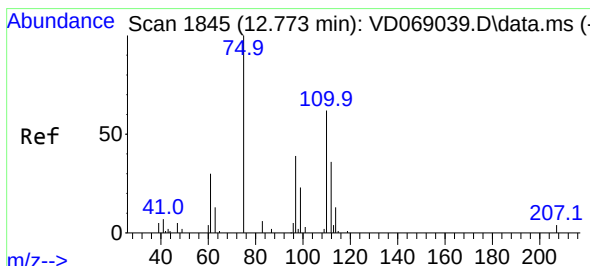
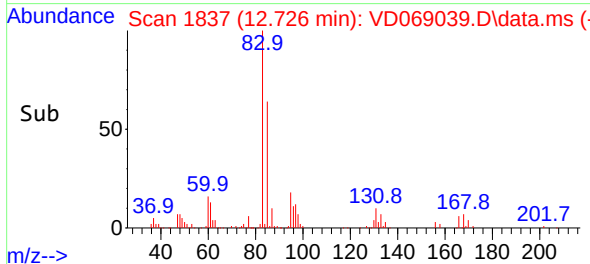
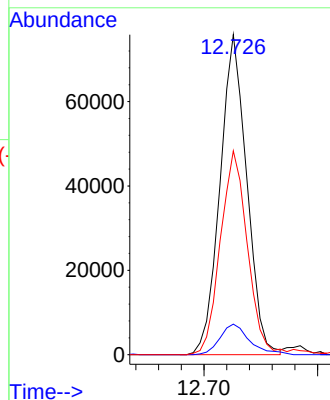
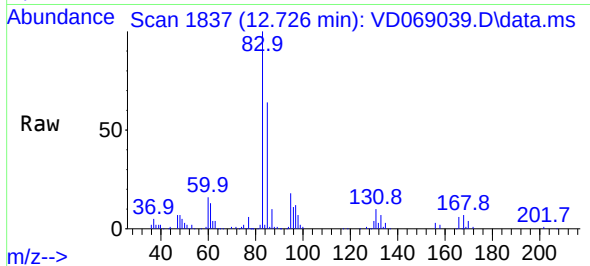
#75
1,1,2,2-Tetrachloroethane
Concen: 51.42 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 83 Resp: 124036
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.4 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

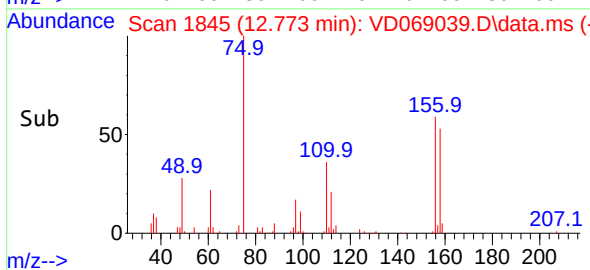
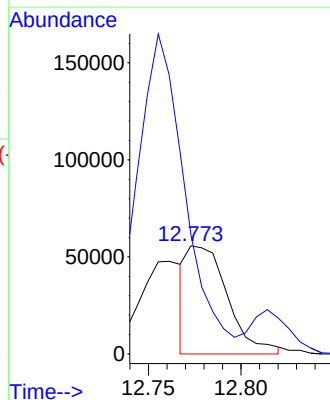
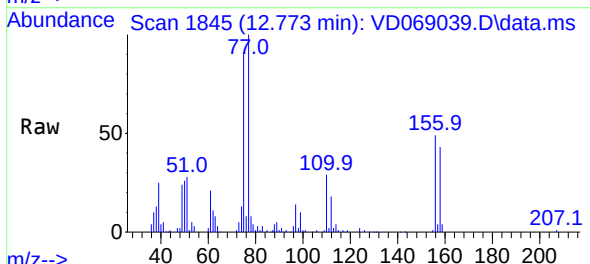
Manual Integrations
APPROVED

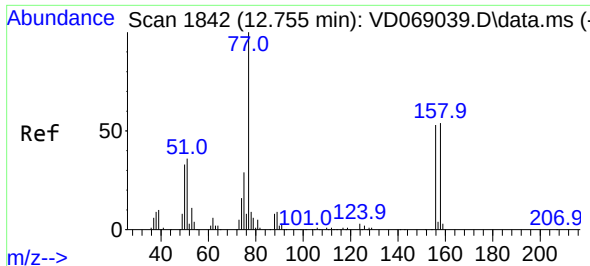
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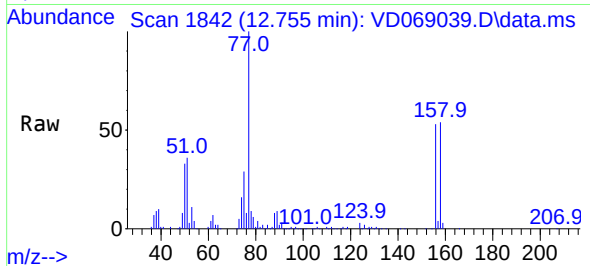
#76
1,2,3-Trichloropropane
Concen: 52.01 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 75 Resp: 84927
Ion Ratio Lower Upper
75 100
77 349.6 0.0 0.0#

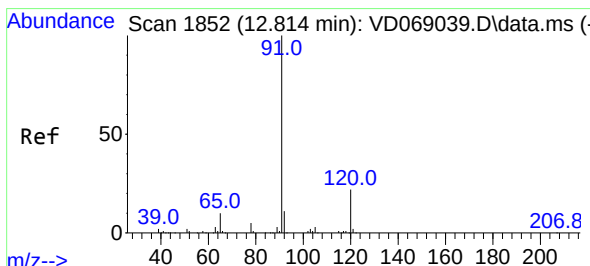
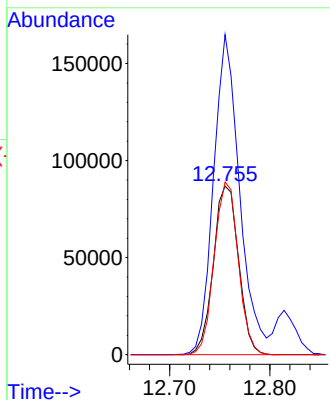
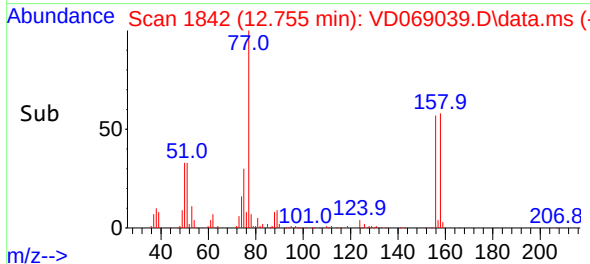




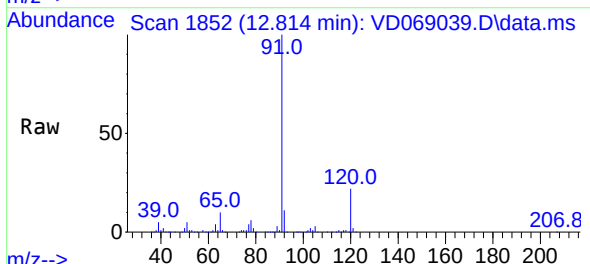
#77
Bromobenzene
Concen: 54.07 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



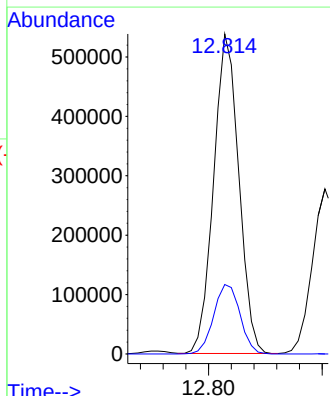
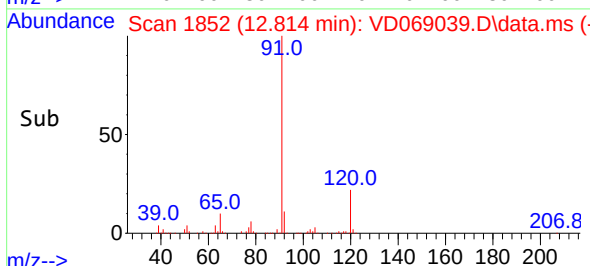
Tgt Ion:156 Resp: 151646
Ion Ratio Lower Upper
156 100
77 195.8 88.9 266.8
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 56.12 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



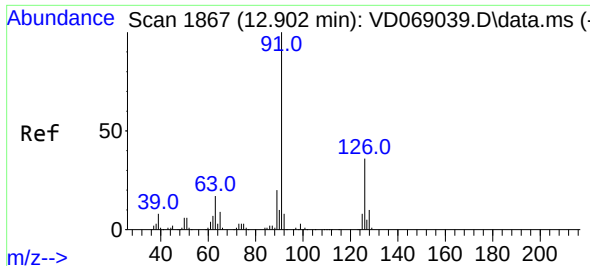
Tgt Ion: 91 Resp: 827896
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
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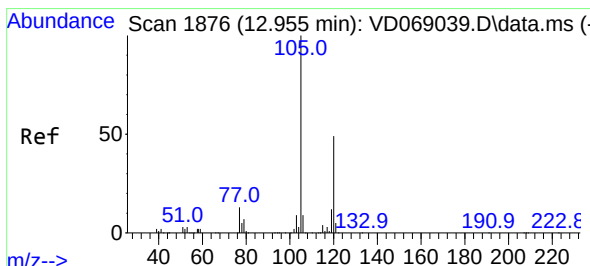
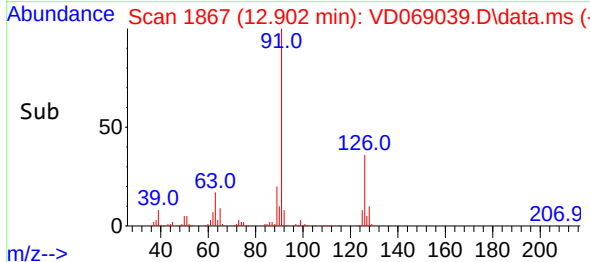
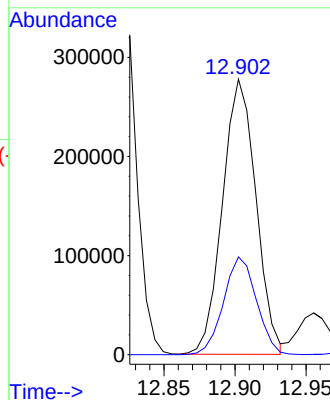
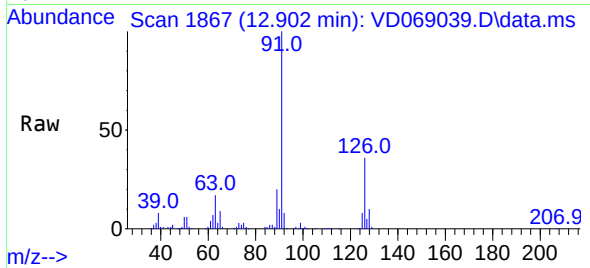
#79
2-Chlorotoluene
Concen: 54.73 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion: 91 Resp: 454988
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

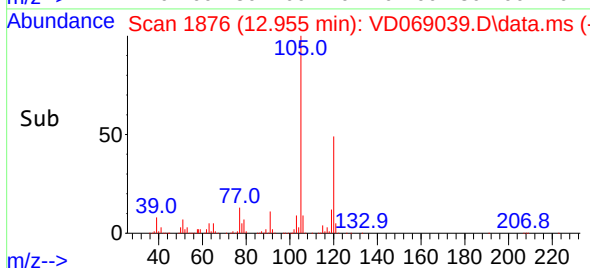
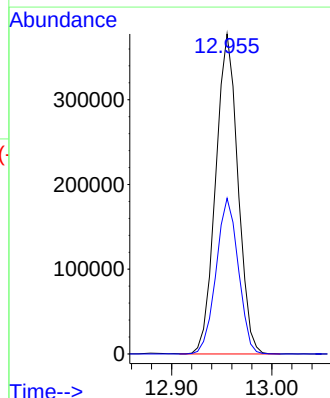
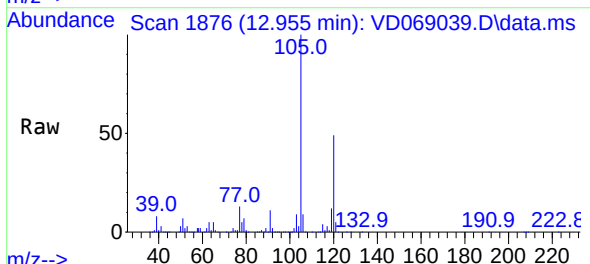
Manual Integrations
APPROVED

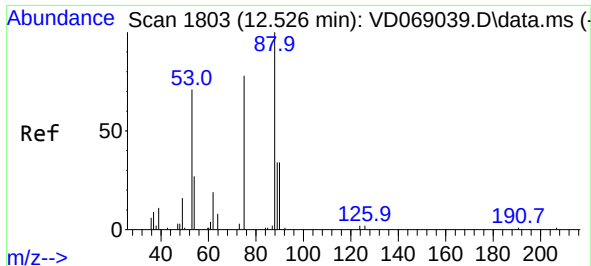
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 57.02 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

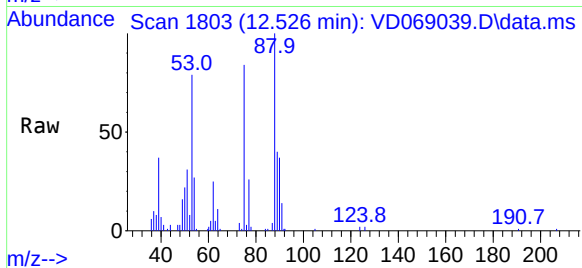
Tgt Ion: 105 Resp: 582157
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.86 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

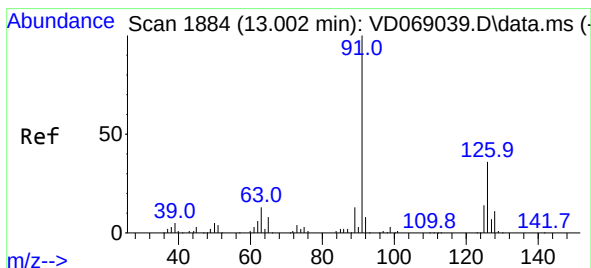
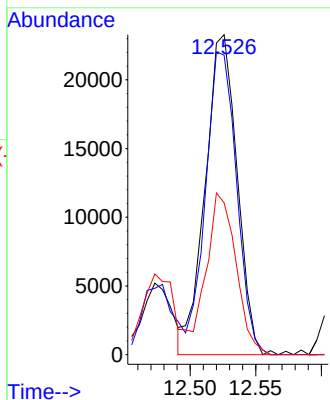
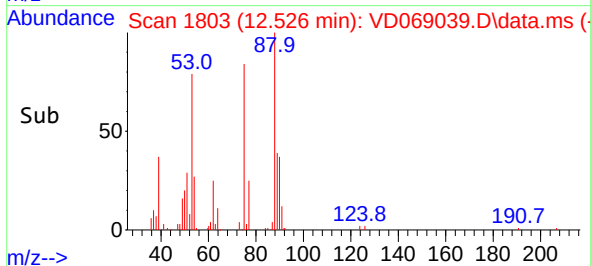
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



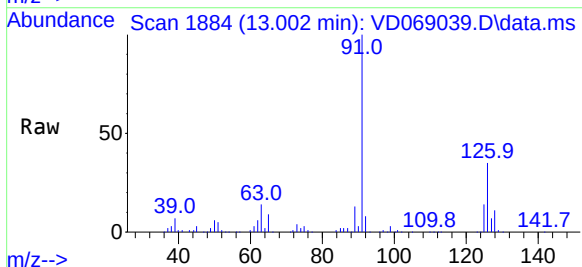
Tgt Ion: 75 Resp: 39351
Ion Ratio Lower Upper
75 100
53 91.6 66.8 100.2
89 45.7 36.6 54.8

Manual Integrations
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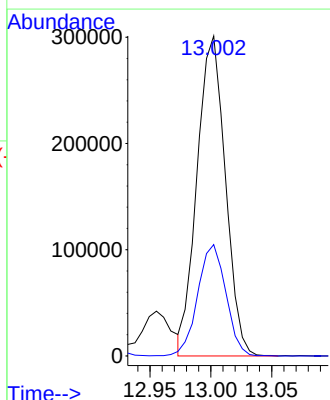
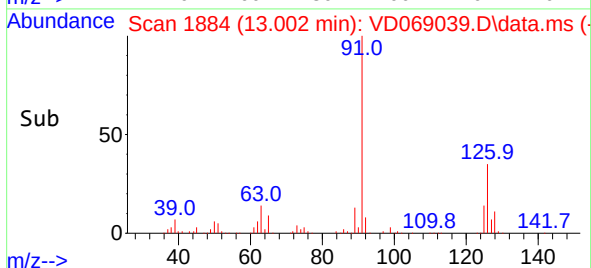
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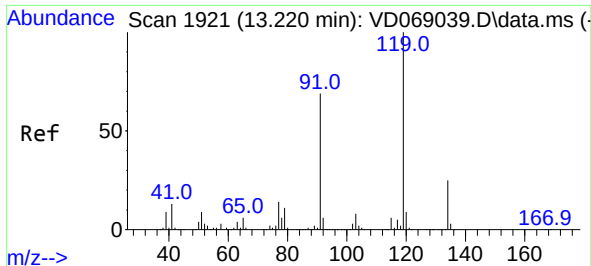


#82
4-Chlorotoluene
Concen: 53.89 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

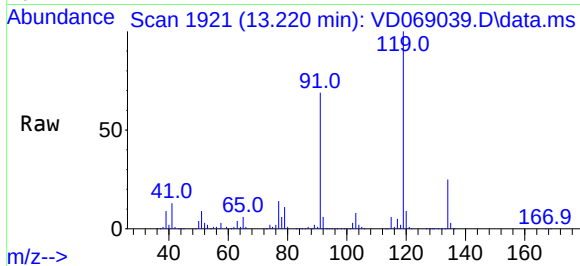


Tgt Ion: 91 Resp: 487457
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.5

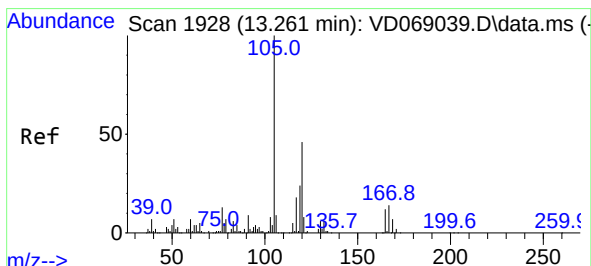
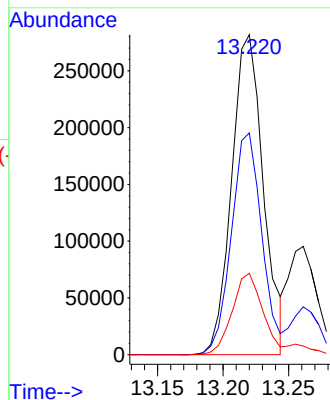
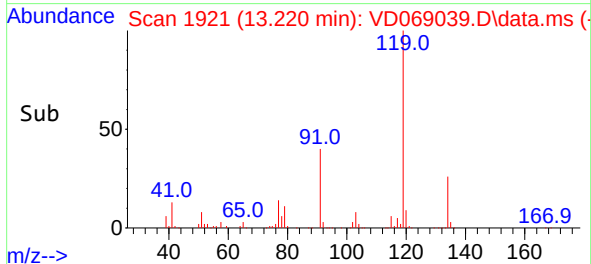




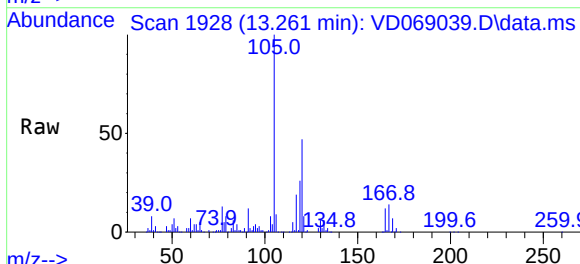
#83
tert-Butylbenzene
Concen: 56.09 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



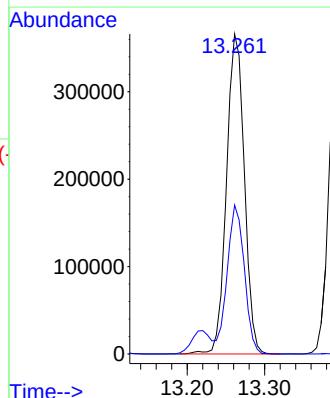
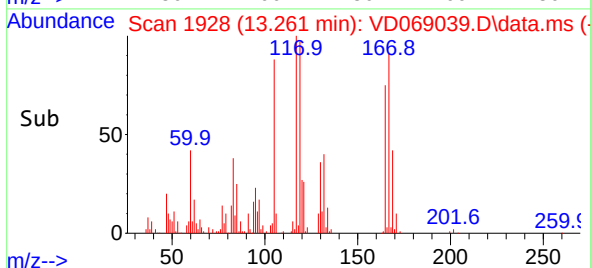
Tgt Ion:119 Resp: 475065
Ion Ratio Lower Upper
119 100
91 66.4 31.6 95.0
134 24.8 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 56.67 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



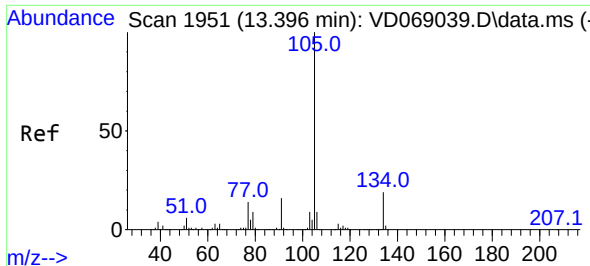
Tgt Ion:105 Resp: 585495
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

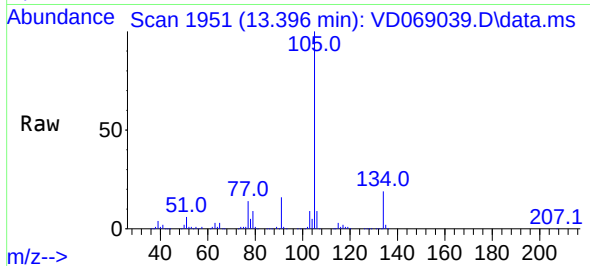
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 55.99 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069039.D
 Acq: 03 May 2021 12:42

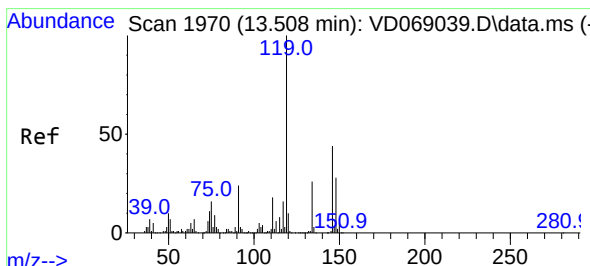
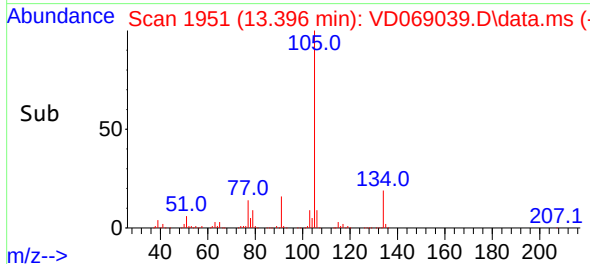
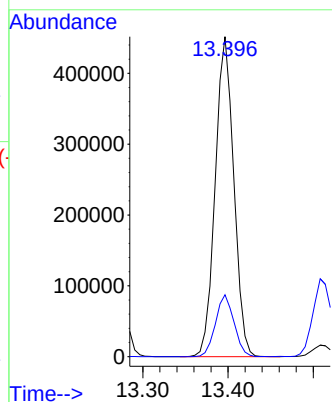
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDICCC050



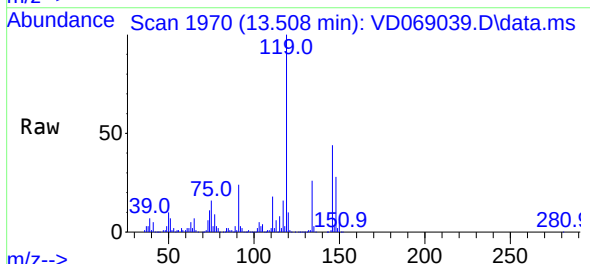
Tgt Ion:105 Resp: 684284
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

Manual Integrations
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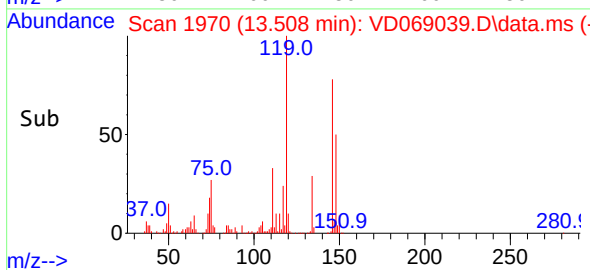
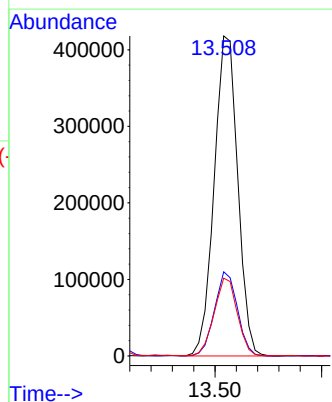
MMDadoda
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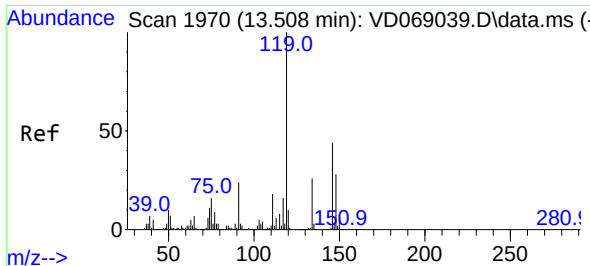


#86
 p-Isopropyltoluene
 Concen: 58.46 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069039.D
 Acq: 03 May 2021 12:42



Tgt Ion:119 Resp: 640405
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.9
 91 23.8 11.1 33.1





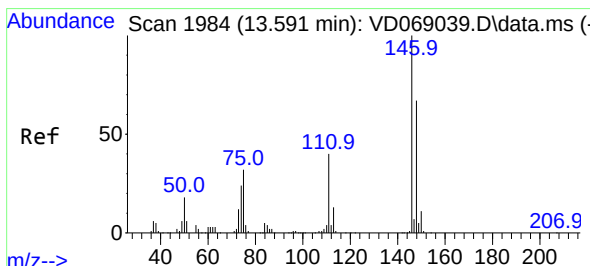
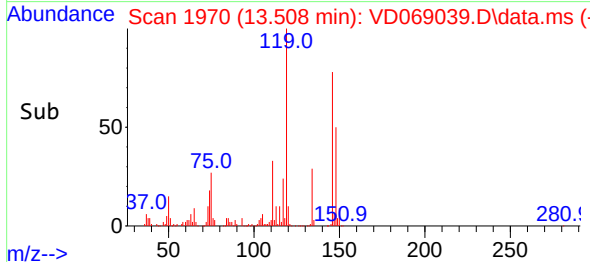
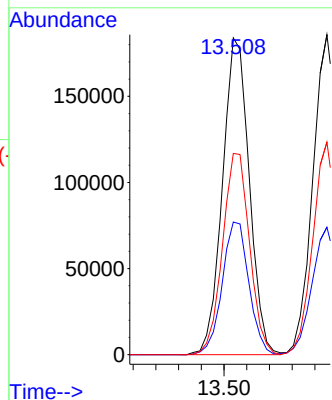
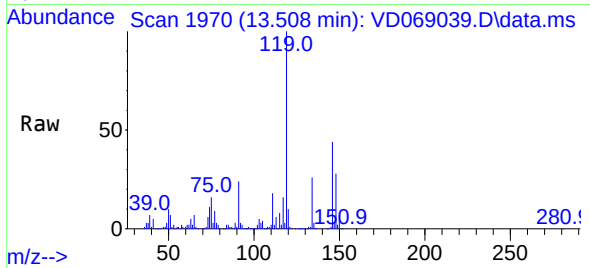
#87
1,3-Dichlorobenzene
Concen: 51.99 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

Tgt Ion:146 Resp: 301031
Ion Ratio Lower Upper
146 100
111 41.7 19.3 57.8
148 64.1 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

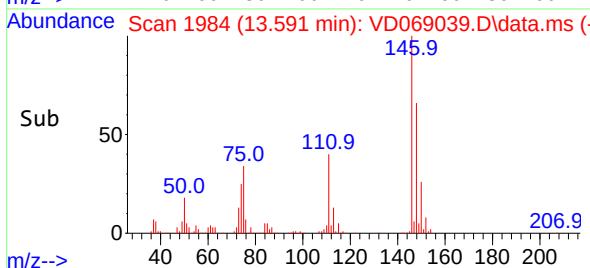
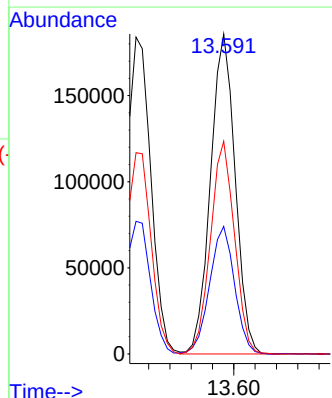
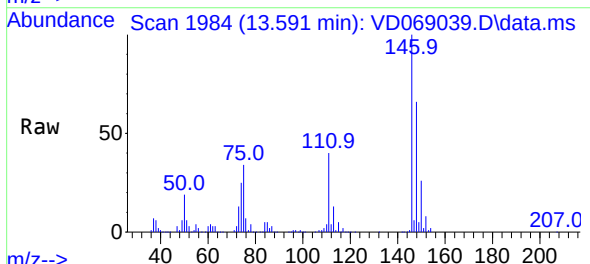
Manual Integrations
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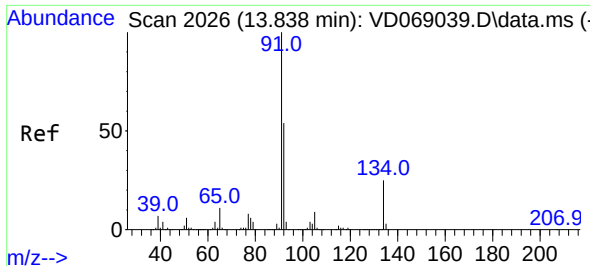
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#88
1,4-Dichlorobenzene
Concen: 51.62 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

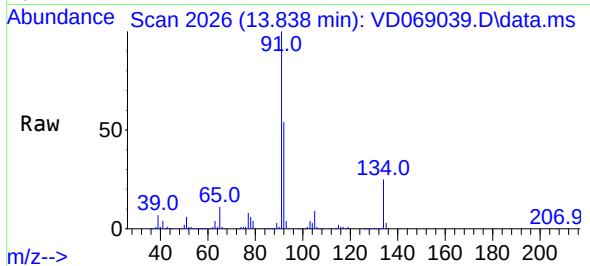
Tgt Ion:146 Resp: 298410
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 64.9 31.6 95.0





#89
n-Butylbenzene
Concen: 57.12 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

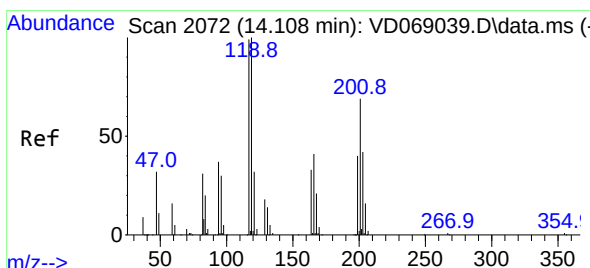
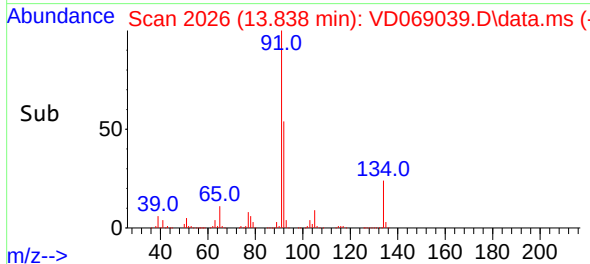
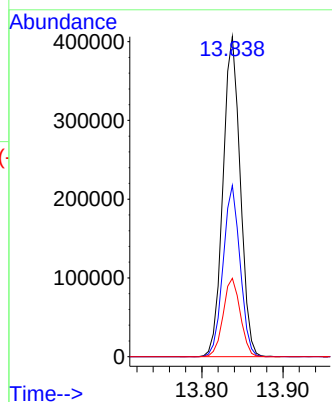
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 601396
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 24.3 12.9 38.6

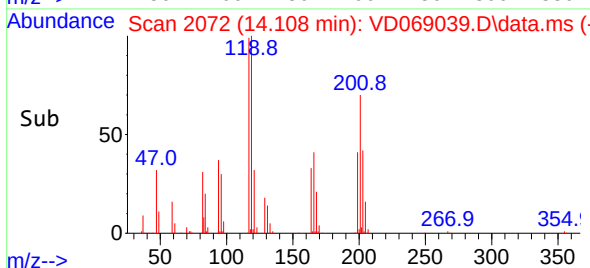
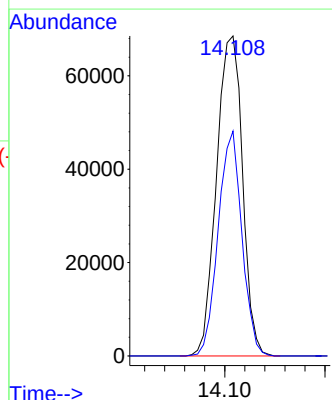
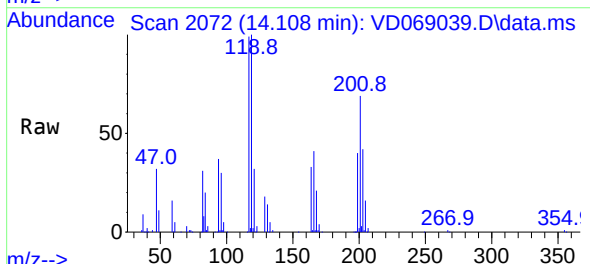
Manual Integrations
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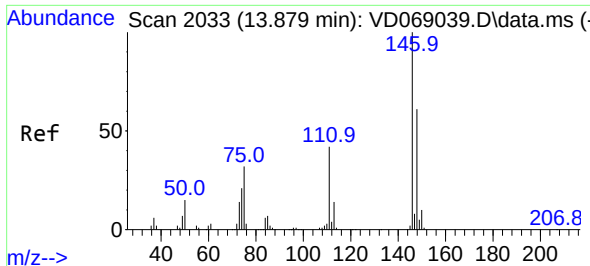
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#90
Hexachloroethane
Concen: 53.53 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

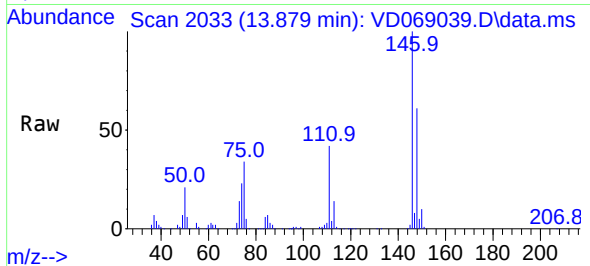
Tgt Ion: 117 Resp: 123360
Ion Ratio Lower Upper
117 100
201 64.0 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 52.29 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

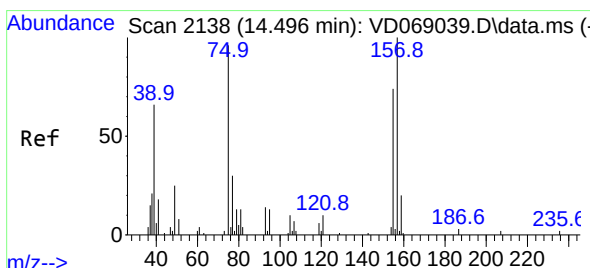
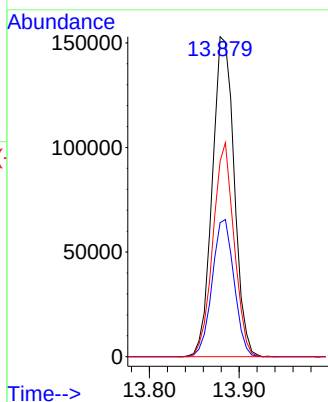
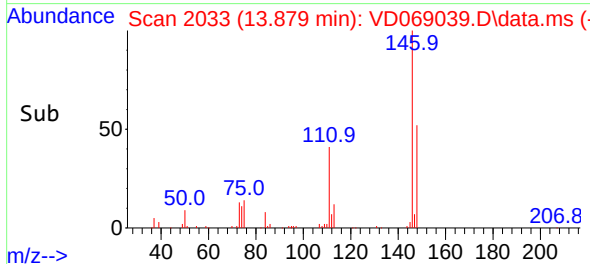
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



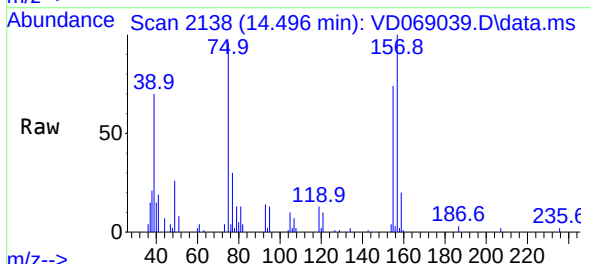
Tgt Ion:146 Resp: 259107
Ion Ratio Lower Upper
146 100
111 42.9 20.3 60.9
148 64.5 32.2 96.6

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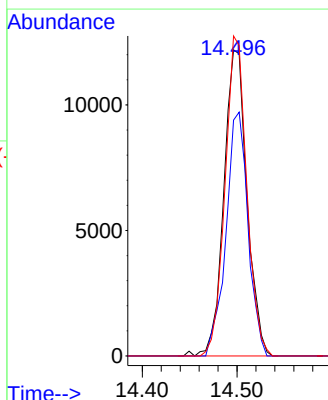
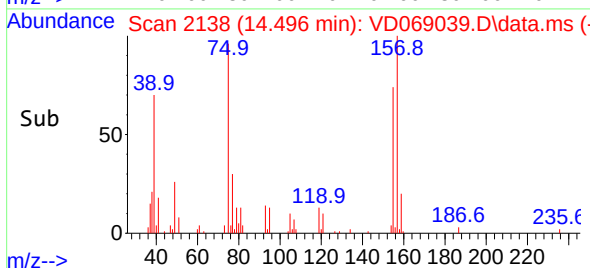
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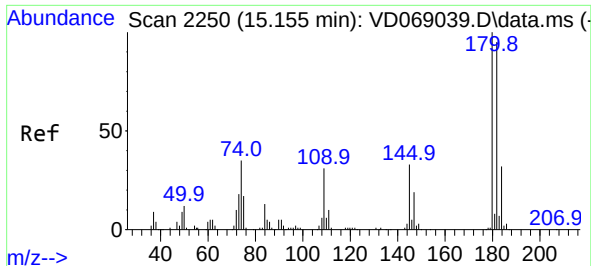


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.60 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



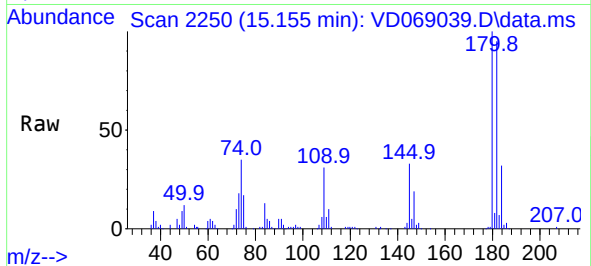
Tgt Ion: 75 Resp: 20669
Ion Ratio Lower Upper
75 100
155 75.9 46.8 140.3
157 98.3 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 53.10 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

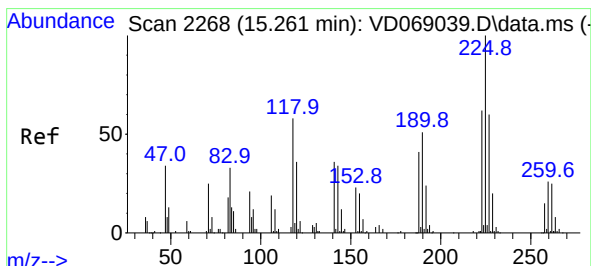
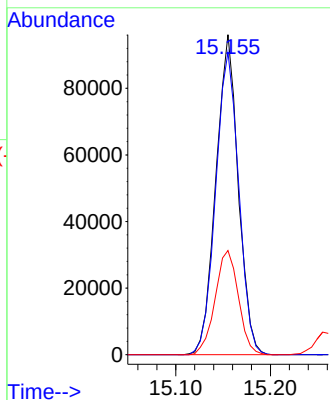
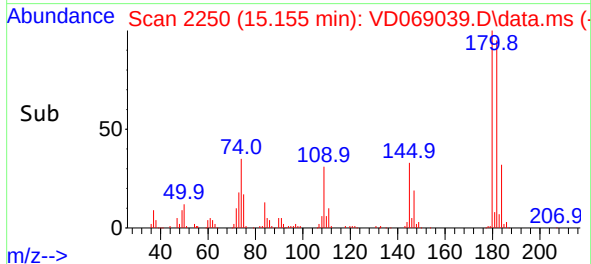
Instrument :
MSVOA_D
ClientSampled :
VSTDICCC050



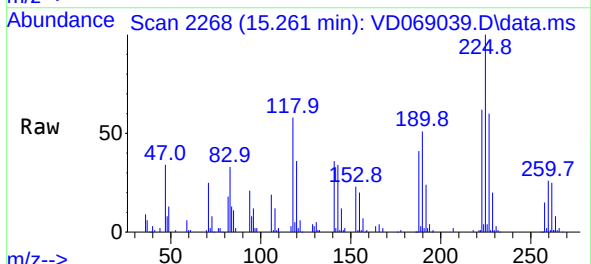
Tgt Ion:180 Resp: 157715
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.8
145 33.9 15.2 45.6

Manual Integrations
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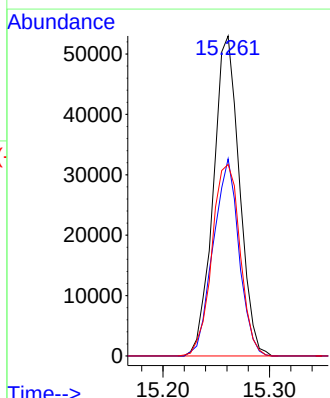
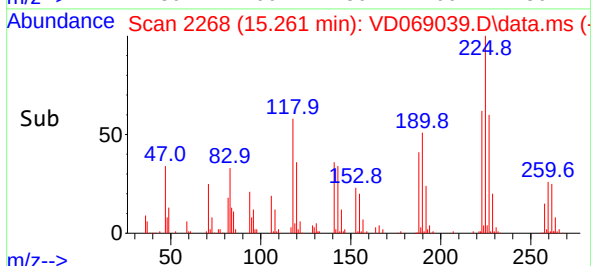
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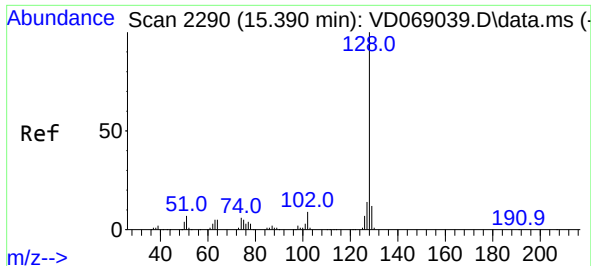


#94
Hexachlorobutadiene
Concen: 52.54 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42

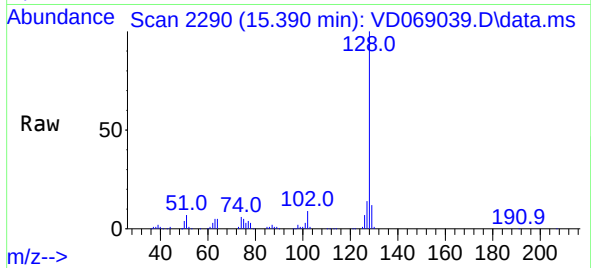


Tgt Ion:225 Resp: 89949
Ion Ratio Lower Upper
225 100
223 61.0 30.6 91.6
227 64.6 31.4 94.0

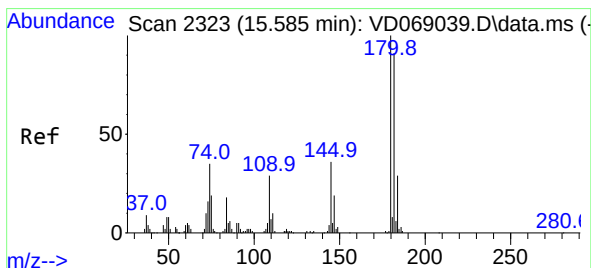
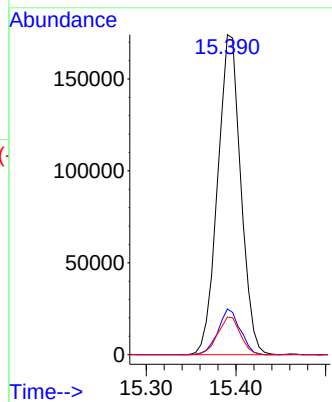
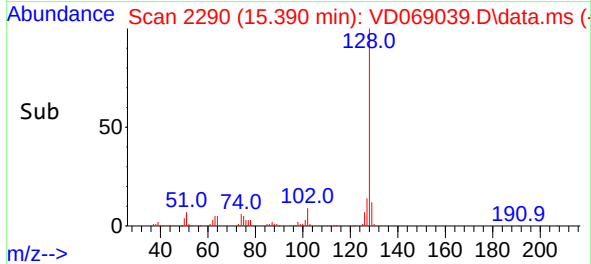




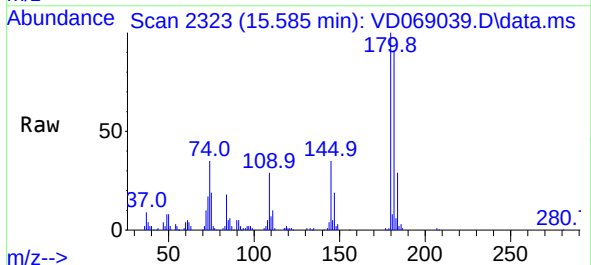
#95
Naphthalene
Concen: 58.42 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



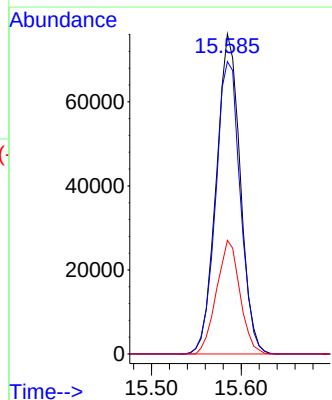
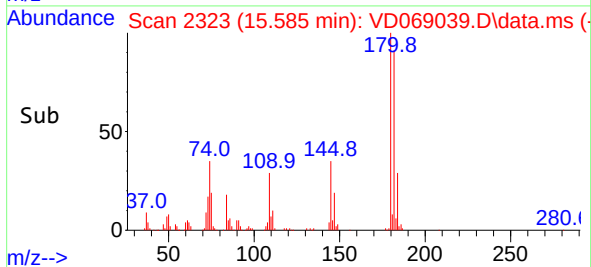
Tgt Ion:128 Resp: 311543
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 11.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 54.70 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069039.D
Acq: 03 May 2021 12:42



Tgt Ion:180 Resp: 141062
Ion Ratio Lower Upper
180 100
182 94.0 46.5 139.3
145 34.7 15.8 47.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:35:18 PM