

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022321\
 Data File : VD068424.D
 Acq On : 23 Feb 2021 14:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 2/24/2021 1:35:24 PM

Quant Time: Feb 24 00:17:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	361843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	630048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	572720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	267025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	189762	51.30	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.60%			
35) Dibromofluoromethane	7.920	113	193034	51.62	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.24%			
50) Toluene-d8	10.344	98	758377	48.93	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.86%			
62) 4-Bromofluorobenzene	12.632	95	248719	49.26	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.52%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	139482	42.07	ug/l	97
3) Chloromethane	2.209	50	167936	42.54	ug/l	99
4) Vinyl Chloride	2.350	62	209245	44.28	ug/l	98
5) Bromomethane	2.768	94	153821	45.54	ug/l	99
6) Chloroethane	2.926	64	144882	46.94	ug/l	96
7) Trichlorofluoromethane	3.273	101	269805	46.39	ug/l	99
8) Diethyl Ether	3.709	74	86333	50.54	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	169847	47.98	ug/l	93
10) Methyl Iodide	4.303	142	175515	52.80	ug/l	94
11) Tert butyl alcohol	5.226	59	46559	251.05	ug/l	99
12) 1,1-Dichloroethene	4.067	96	156864	45.58	ug/l	94
13) Acrolein	3.920	56	55585	262.11	ug/l	98
14) Allyl chloride	4.715	41	208672	46.64	ug/l	98
15) Acrylonitrile	5.426	53	190529	258.42	ug/l	97
16) Acetone	4.156	43	127152	222.80	ug/l #	87
17) Carbon Disulfide	4.409	76	427838	42.93	ug/l	100
18) Methyl Acetate	4.715	43	78128	49.88	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	392841	50.59	ug/l	95
20) Methylene Chloride	4.967	84	203222	51.32	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	189556	47.59	ug/l	99
22) Diisopropyl ether	6.367	45	487447	49.23	ug/l	97
23) Vinyl Acetate	6.309	43	1272146	248.83	ug/l	100
24) 1,1-Dichloroethane	6.273	63	332461	49.07	ug/l	99
25) 2-Butanone	7.214	43	198618	248.90	ug/l	98
26) 2,2-Dichloropropane	7.208	77	283099	48.85	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	222940	49.24	ug/l	95
28) Bromochloromethane	7.550	49	149919	53.35	ug/l	84
29) Tetrahydrofuran	7.561	42	128034	248.05	ug/l	99
30) Chloroform	7.714	83	359398	51.00	ug/l	94
31) Cyclohexane	7.985	56	260149	47.16	ug/l	93
32) 1,1,1-Trichloroethane	7.908	97	305409	50.16	ug/l	96
36) 1,1-Dichloropropene	8.114	75	260602	46.75	ug/l	96
37) Ethyl Acetate	7.297	43	91345	48.50	ug/l	94
38) Carbon Tetrachloride	8.103	117	253425	47.67	ug/l	97
39) Methylcyclohexane	9.355	83	310565	45.42	ug/l	96
40) Benzene	8.355	78	771000	48.50	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	60837m	56.11	ug/l	
42) 1,2-Dichloroethane	8.432	62	211045	49.77	ug/l	99
43) Isopropyl Acetate	8.455	43	181294	50.26	ug/l	99
44) Trichloroethene	9.114	130	214052	49.47	ug/l	98
45) 1,2-Dichloropropane	9.391	63	194282	50.08	ug/l	99
46) Dibromomethane	9.479	93	109281	51.93	ug/l	93
47) Bromodichloromethane	9.667	83	277429	50.84	ug/l	99
48) Methyl methacrylate	9.455	41	83969	46.65	ug/l	84
49) 1,4-Dioxane	9.461	88	25334	1030.36	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	478793	258.47	ug/l	99
52) Toluene	10.402	92	505025	49.41	ug/l	95
53) t-1,3-Dichloropropene	10.626	75	259346	51.36	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	302579	49.04	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	153590	52.83	ug/l	96
56) Ethyl methacrylate	10.661	69	177936	51.58	ug/l	95
57) 1,3-Dichloropropane	10.949	76	254564	49.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	475386	257.37	ug/l	93
59) 2-Hexanone	10.985	43	322467	257.52	ug/l	99
60) Dibromochloromethane	11.144	129	191498	53.08	ug/l	97
61) 1,2-Dibromoethane	11.249	107	144366	51.38	ug/l	99
64) Tetrachloroethene	10.879	164	167380	47.49	ug/l	96
65) Chlorobenzene	11.673	112	547973	49.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	201150	52.35	ug/l	98
67) Ethyl Benzene	11.744	91	987895	50.03	ug/l	97
68) m/p-Xylenes	11.855	106	743817	99.68	ug/l	100
69) o-Xylene	12.179	106	351670	51.37	ug/l	95
70) Styrene	12.196	104	606039	50.90	ug/l	100
71) Bromoform	12.361	173	105514	53.45	ug/l #	98
73) Isopropylbenzene	12.479	105	941499	48.27	ug/l	99
74) N-amyl acetate	12.291	43	169698	49.27	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	168763	49.93	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	119558m	47.05	ug/l	
77) Bromobenzene	12.761	156	217181	49.85	ug/l	92
78) n-propylbenzene	12.820	91	1118222	47.89	ug/l	98
79) 2-Chlorotoluene	12.908	91	618086	47.80	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	783547	49.16	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	50258	49.58	ug/l	96
82) 4-Chlorotoluene	13.002	91	660669	48.32	ug/l	98
83) tert-Butylbenzene	13.220	119	668453	48.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	783433	49.34	ug/l	99
85) sec-Butylbenzene	13.402	105	940368	48.63	ug/l	99
86) p-Isopropyltoluene	13.514	119	849142	48.91	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	418579	49.65	ug/l	100
88) 1,4-Dichlorobenzene	13.596	146	415911	49.58	ug/l	99
89) n-Butylbenzene	13.843	91	811959	47.93	ug/l	98
90) Hexachloroethane	14.108	117	158571	50.31	ug/l	91
91) 1,2-Dichlorobenzene	13.885	146	360873	49.37	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.508	75	24443	49.46	ug/l	93
93) 1,2,4-Trichlorobenzene	15.161	180	242667	50.69	ug/l	98
94) Hexachlorobutadiene	15.267	225	127386	48.38	ug/l	97
95) Naphthalene	15.396	128	462432	51.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	214151	51.28	ug/l	98

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

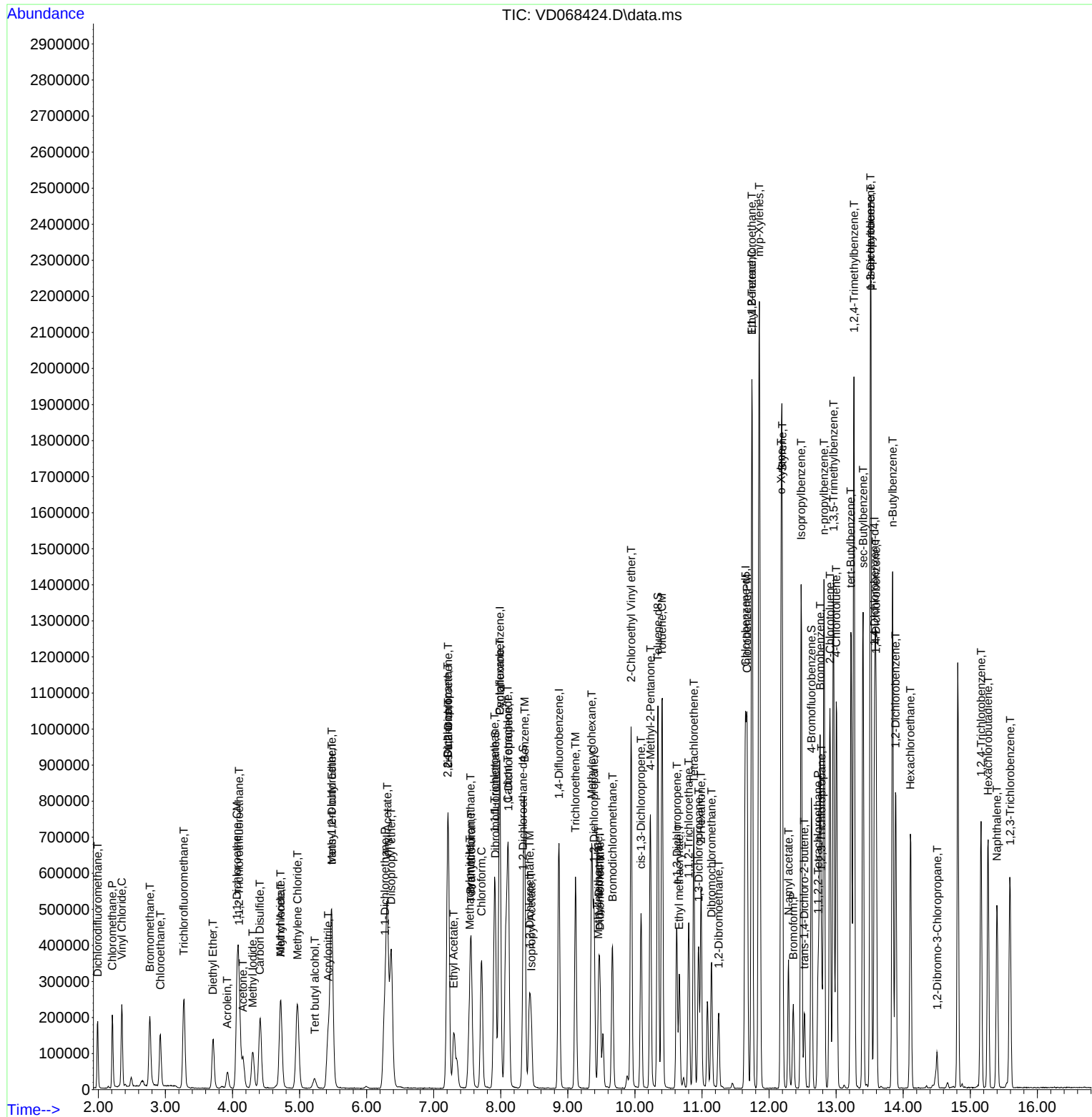
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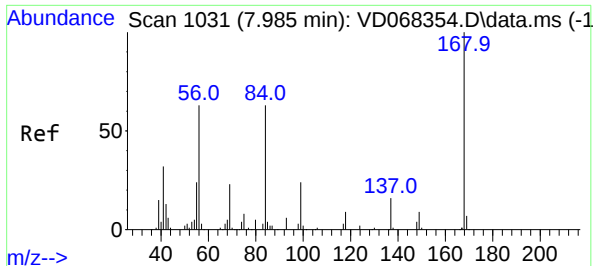
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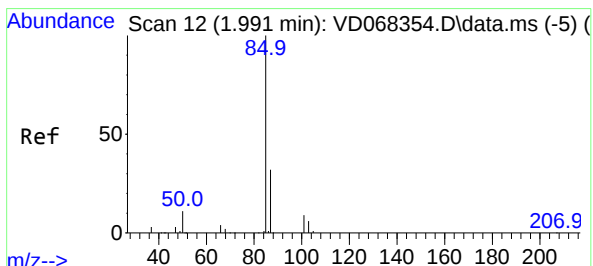
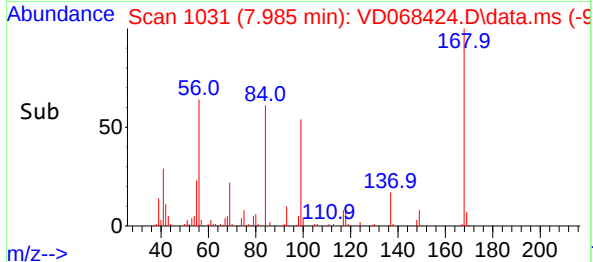
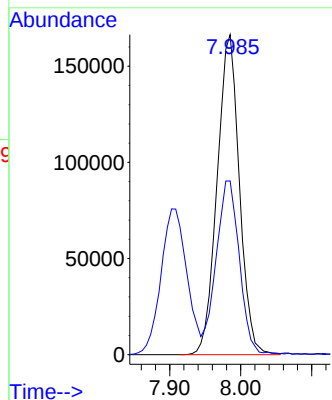
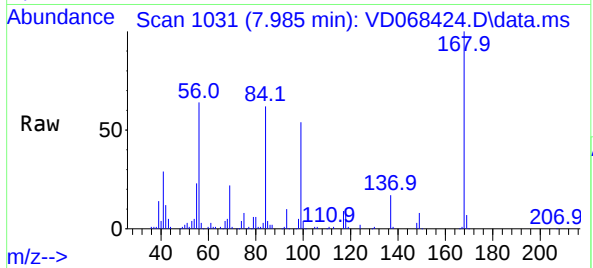
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 168 Resp: 361843
Ion Ratio Lower Upper
168 100
99 54.0 43.5 65.3

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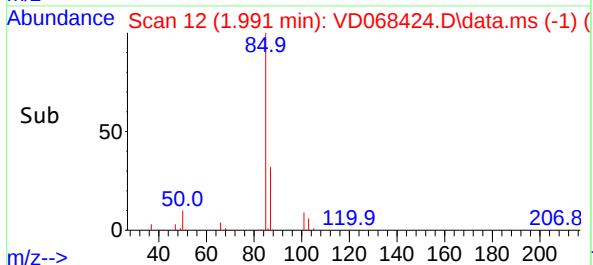
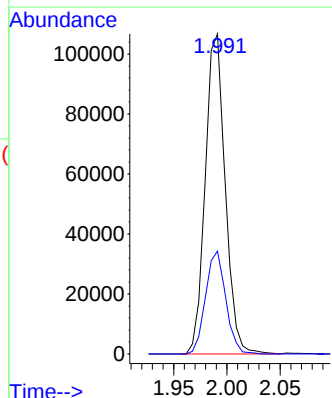
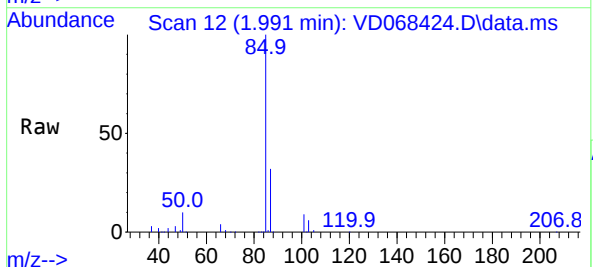
Manual Integrations
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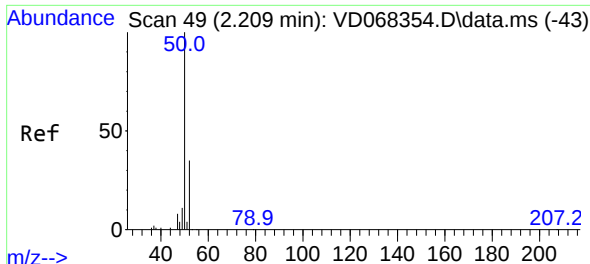
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Dichlorodifluoromethane
Concen: 42.07 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

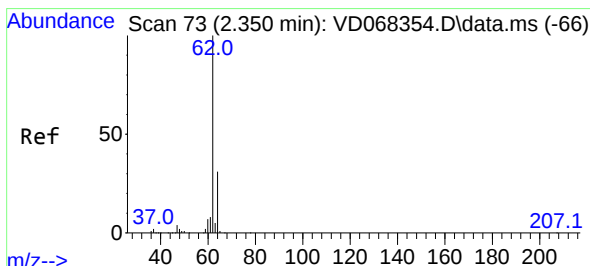
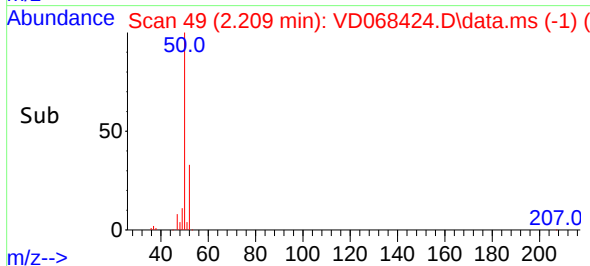
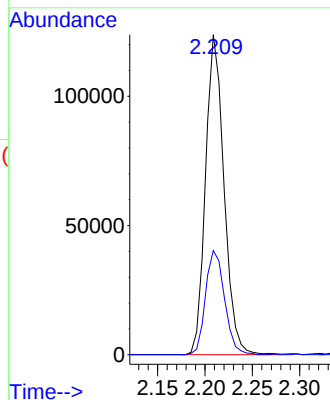
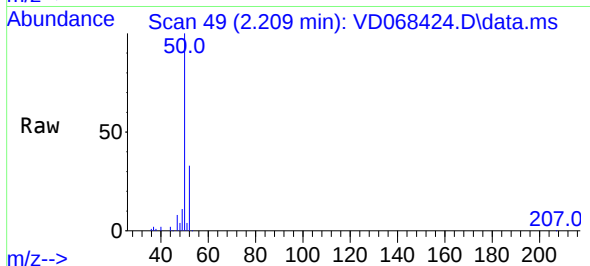
Tgt Ion: 85 Resp: 139482
Ion Ratio Lower Upper
85 100
87 32.1 15.4 46.1





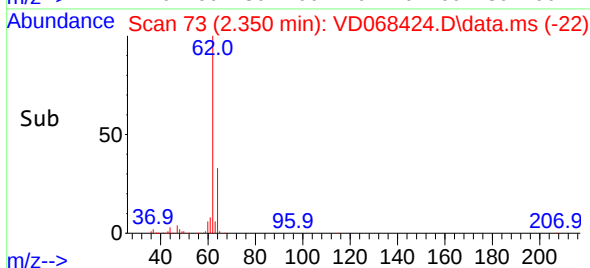
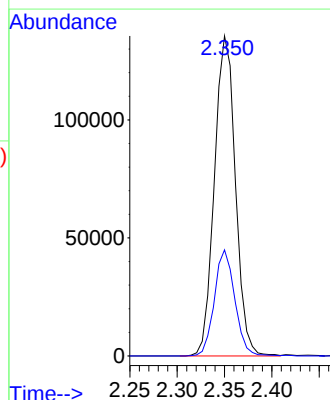
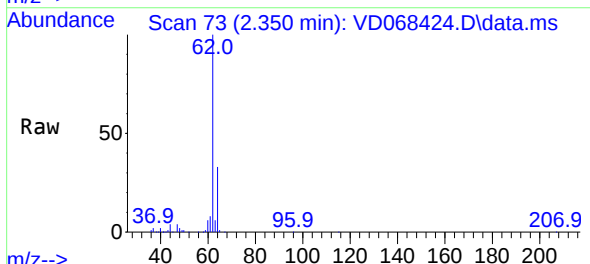
#3
Chloromethane
Concen: 42.54 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 50 Resp: 167936
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2



#4
Vinyl Chloride
Concen: 44.28 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

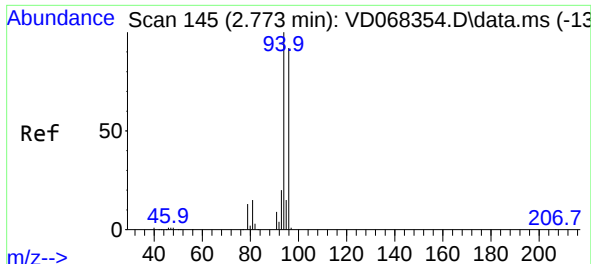
Tgt Ion: 62 Resp: 209245
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.2



Instrument :
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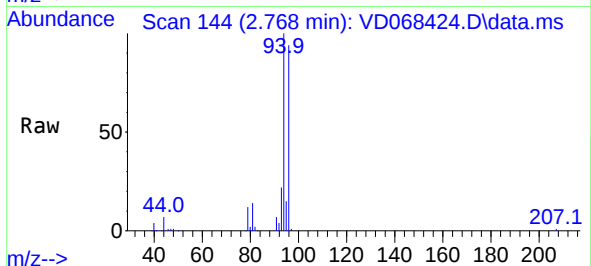
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#5
Bromomethane
Concen: 45.54 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

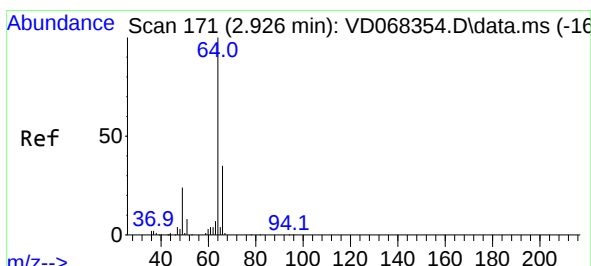
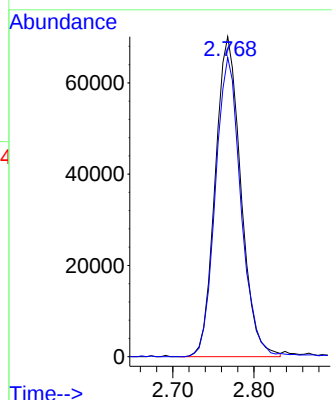
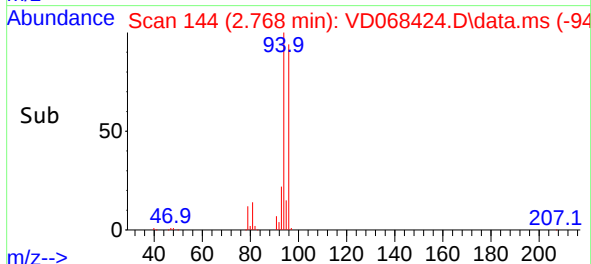
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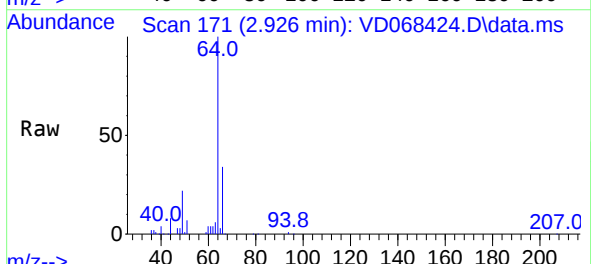
Tgt Ion: 94 Resp: 153821
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.8

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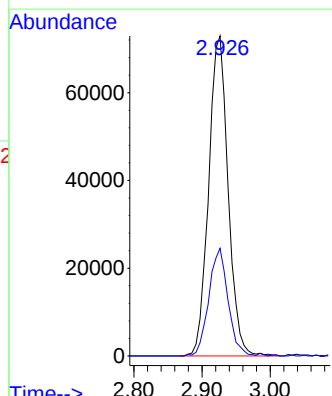
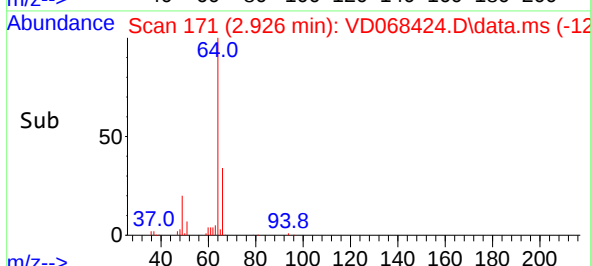
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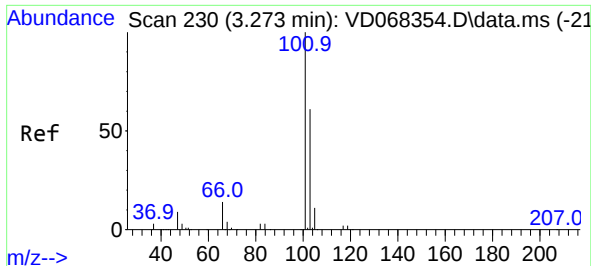


#6
Chloroethane
Concen: 46.94 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion: 64 Resp: 144882
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7





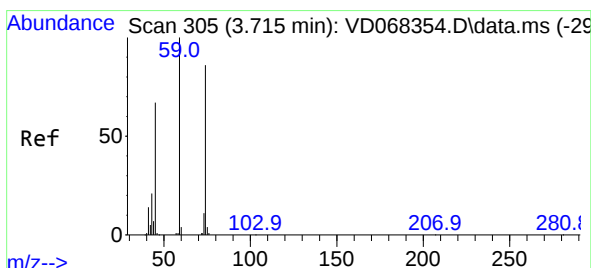
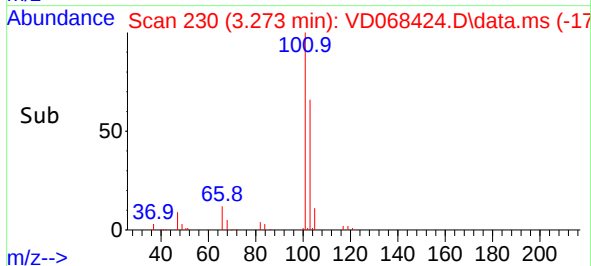
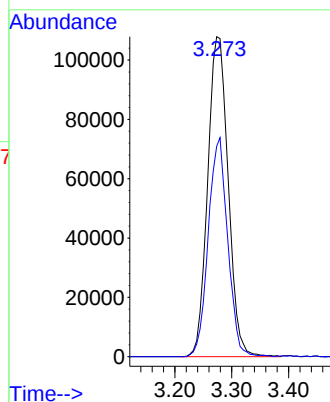
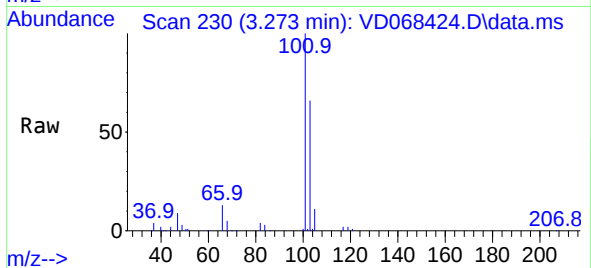
#7
Trichlorofluoromethane
Concen: 46.39 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:101 Resp: 269805
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0

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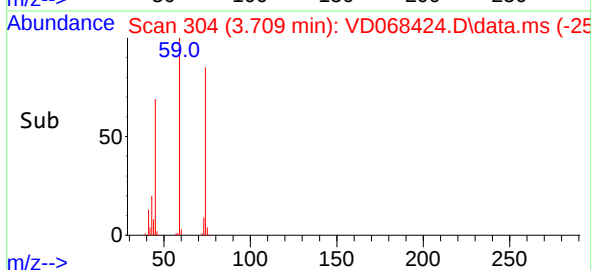
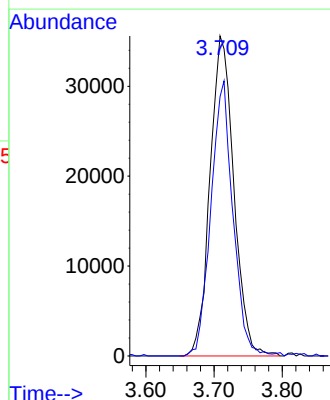
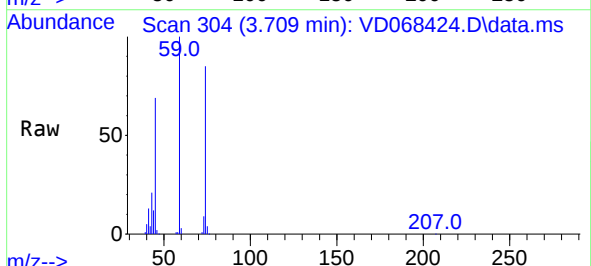
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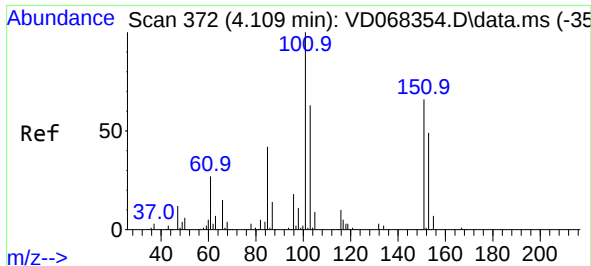
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#8
Diethyl Ether
Concen: 50.54 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 86333
Ion Ratio Lower Upper
74 100
45 79.5 42.1 126.4





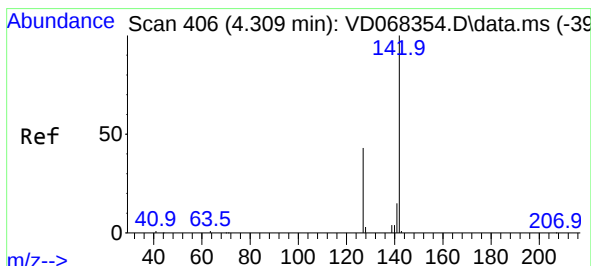
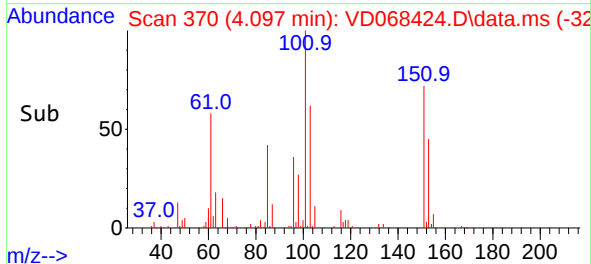
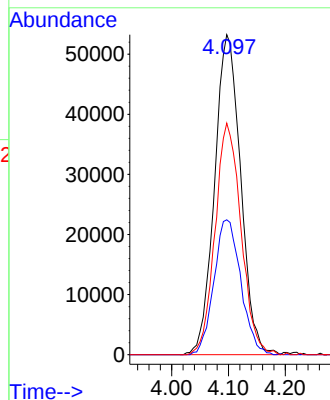
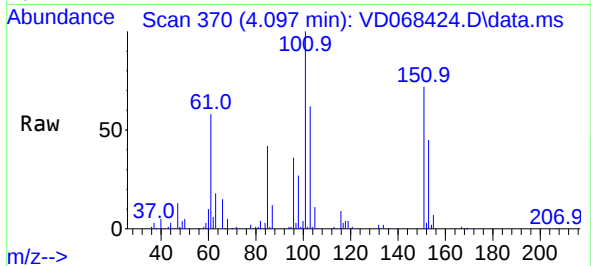
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.98 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:101 Resp: 169847
Ion Ratio Lower Upper
101 100
85 43.4 34.0 51.0
151 71.9 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

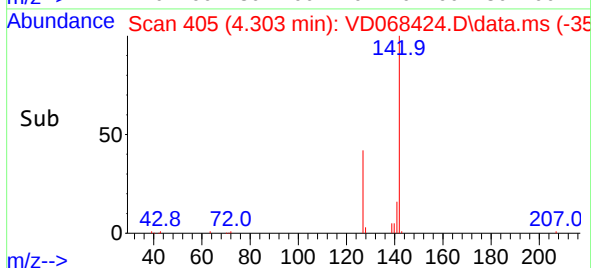
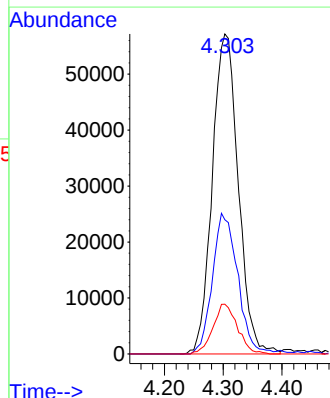
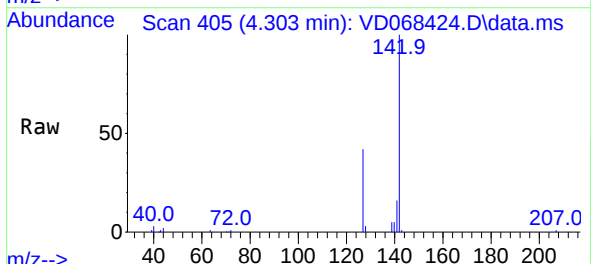
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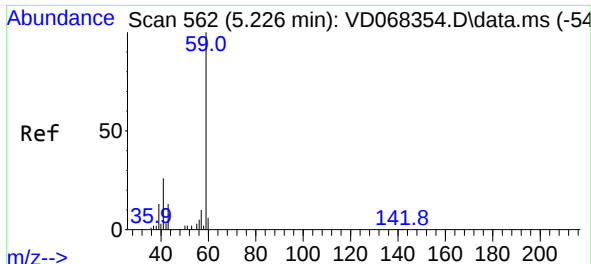
MMDadoda
2/24/2021 1:35:24 PM



#10
Methyl Iodide
Concen: 52.80 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

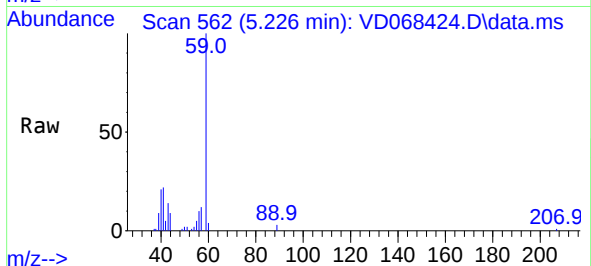
Tgt Ion:142 Resp: 175515
Ion Ratio Lower Upper
142 100
127 42.7 37.9 56.9
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 251.05 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

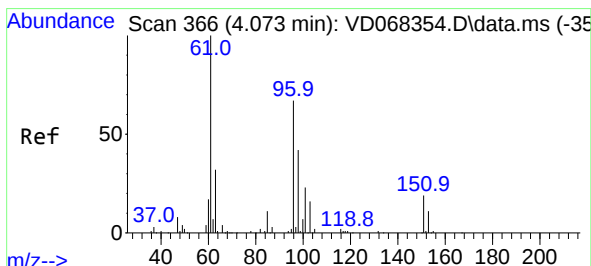
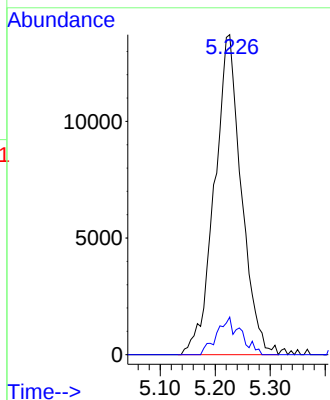
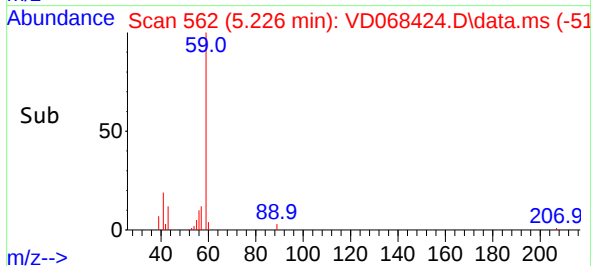
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



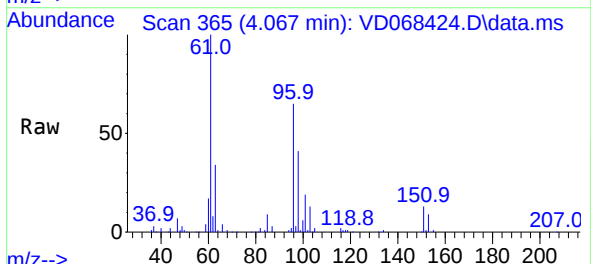
Tgt Ion: 59 Resp: 46559
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

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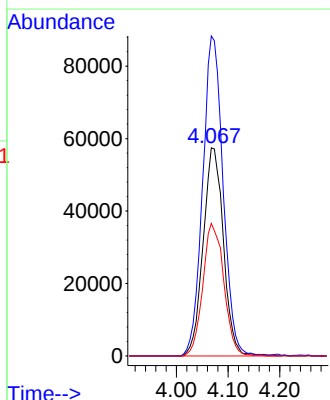
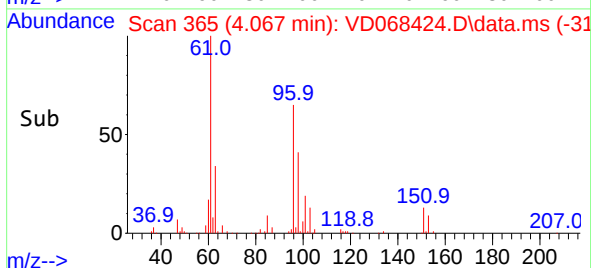
MMDadoda
2/24/2021 1:35:24 PM

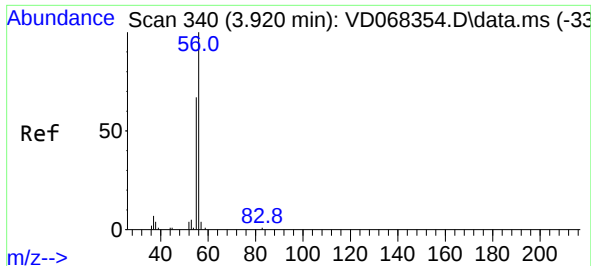


#12
1,1-Dichloroethene
Concen: 45.58 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion: 96 Resp: 156864
Ion Ratio Lower Upper
96 100
61 153.7 116.2 174.4
98 63.7 48.6 73.0





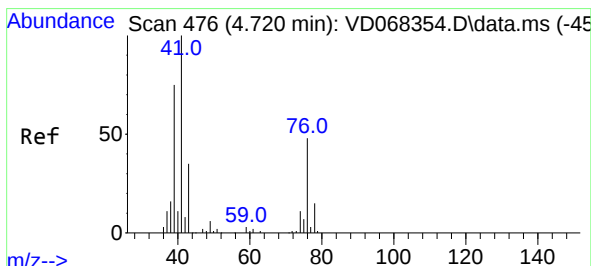
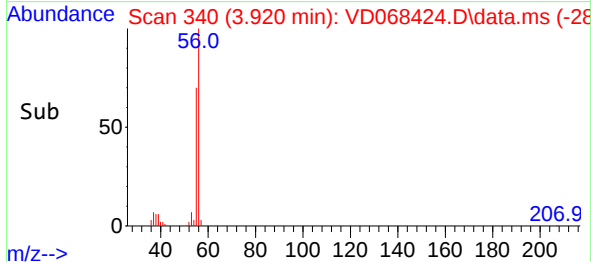
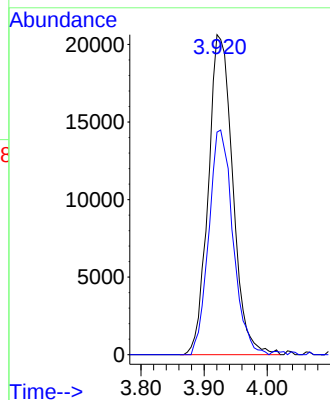
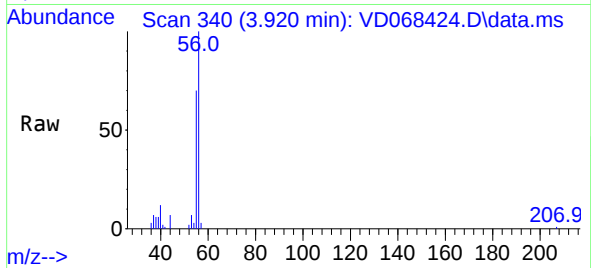
#13
Acrolein
Concen: 262.11 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 56 Resp: 55585
Ion Ratio Lower Upper
56 100
55 69.2 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

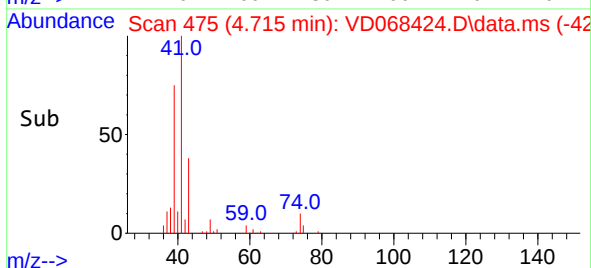
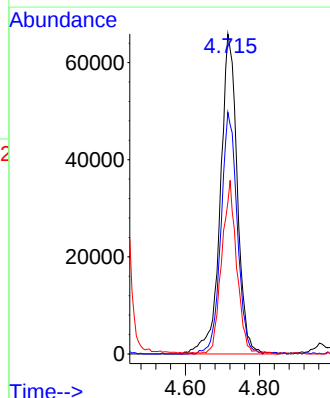
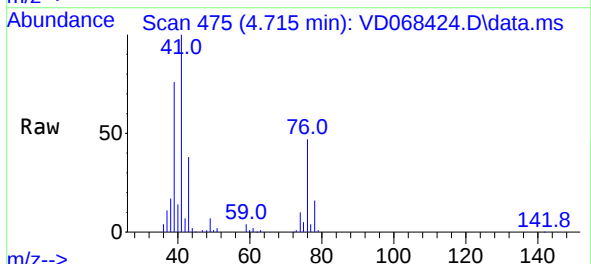
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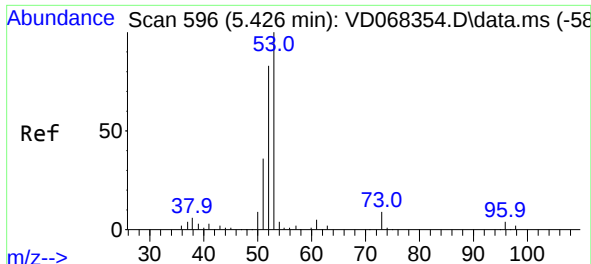
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#14
Allyl chloride
Concen: 46.64 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

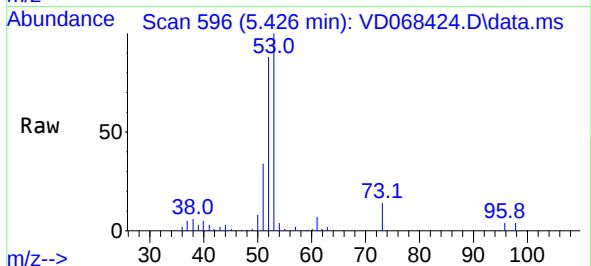
Tgt Ion: 41 Resp: 208672
Ion Ratio Lower Upper
41 100
39 72.6 56.3 84.5
76 47.1 38.9 58.3





#15
Acrylonitrile
Concen: 258.42 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

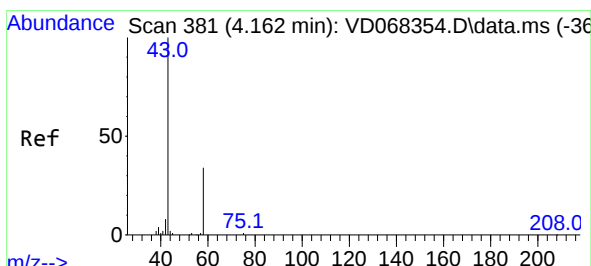
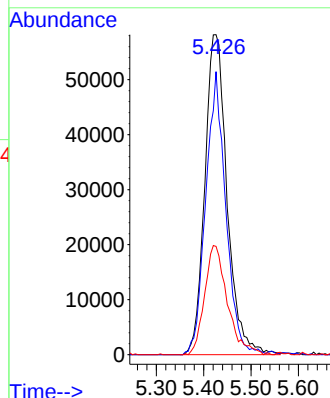
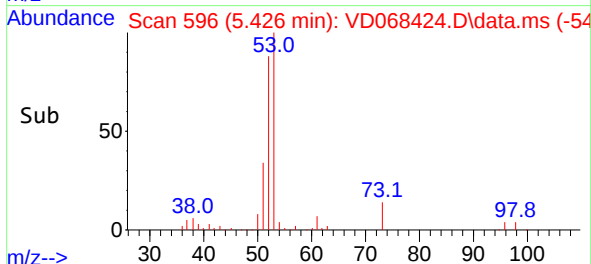
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



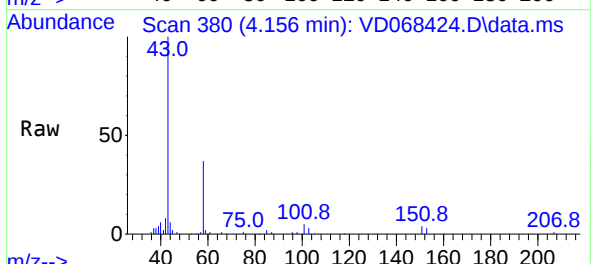
Tgt Ion: 53 Resp: 190529
Ion Ratio Lower Upper
53 100
52 79.5 66.2 99.2
51 34.9 29.0 43.4

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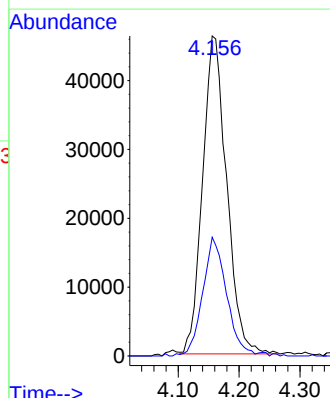
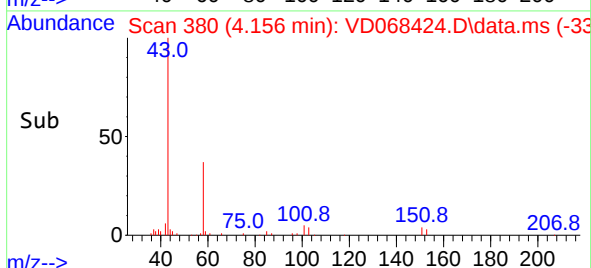
MMDadoda
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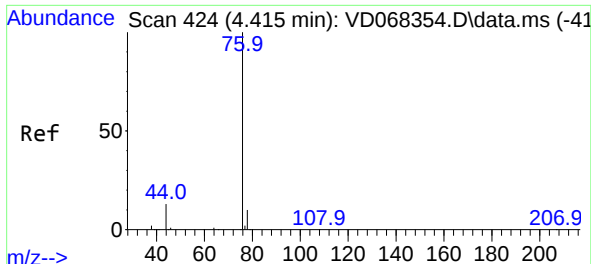


#16
Acetone
Concen: 222.80 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



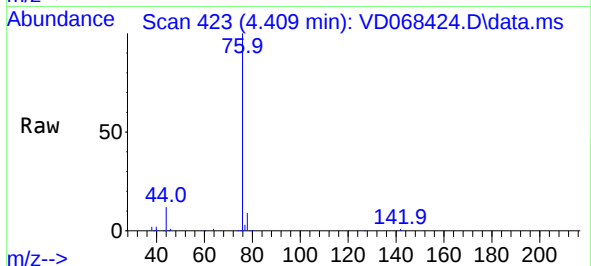
Tgt Ion: 43 Resp: 127152
Ion Ratio Lower Upper
43 100
58 37.3 24.2 36.4#





#17
Carbon Disulfide
Concen: 42.93 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

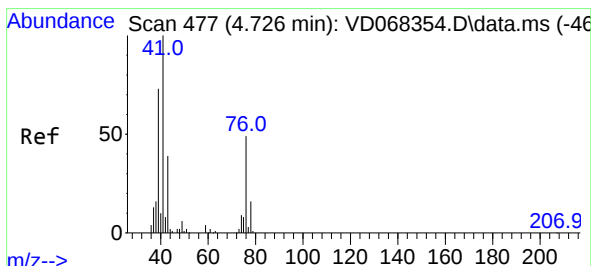
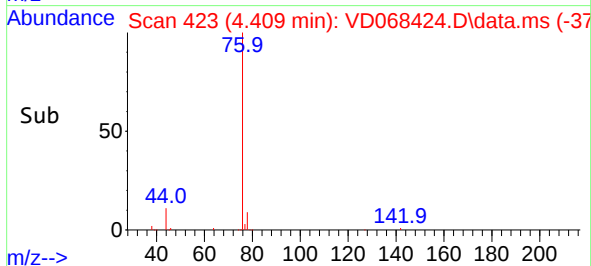
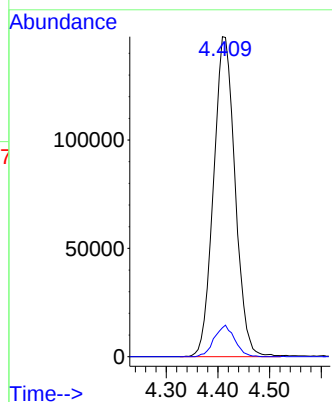
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 427838
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

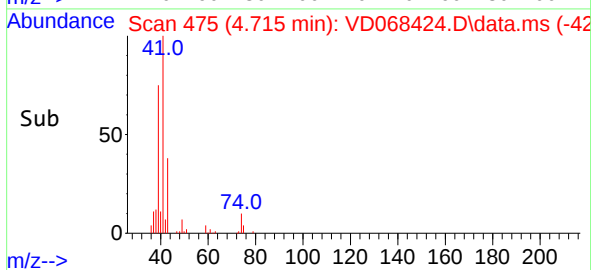
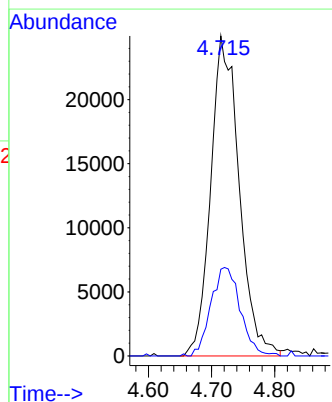
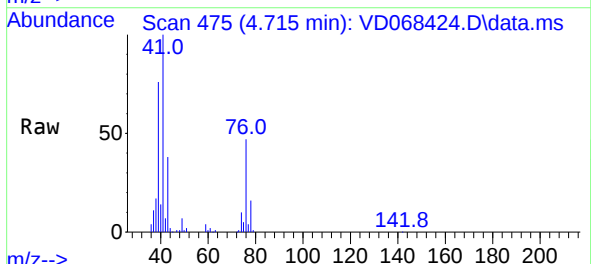
Manual Integrations
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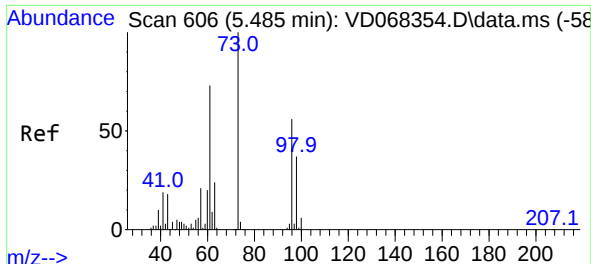
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#18
Methyl Acetate
Concen: 49.88 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

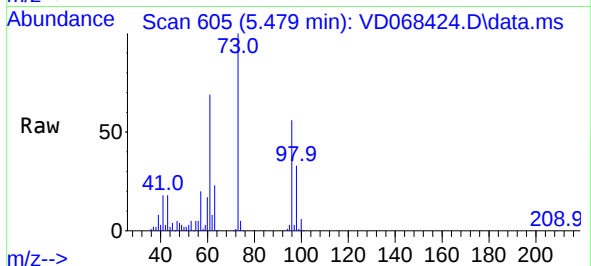
Tgt Ion: 43 Resp: 78128
Ion Ratio Lower Upper
43 100
74 28.6 25.4 38.0





#19
Methyl tert-butyl Ether
Concen: 50.59 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

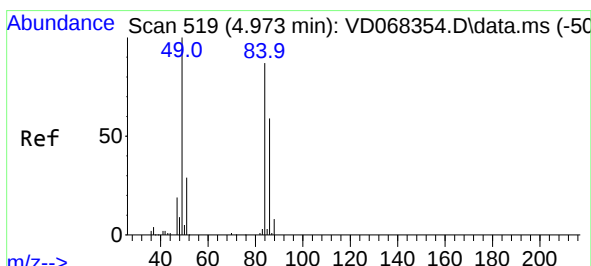
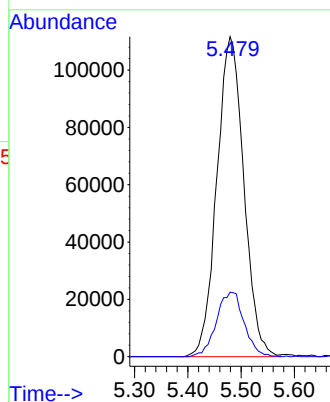
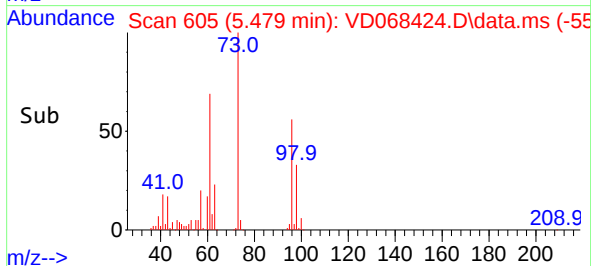
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



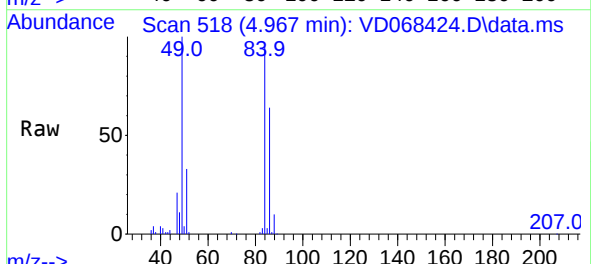
Tgt Ion: 73 Resp: 392841
Ion Ratio Lower Upper
73 100
57 20.1 14.4 21.6

Manual Integrations
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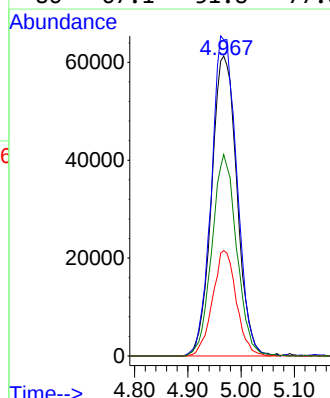
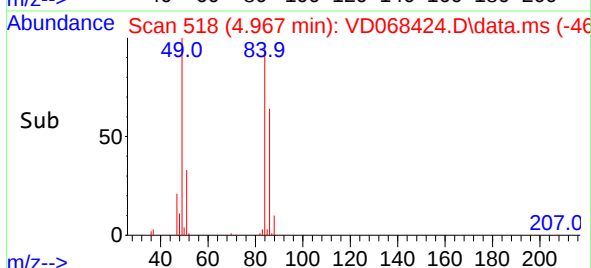
MMDadoda
2/24/2021 1:35:24 PM

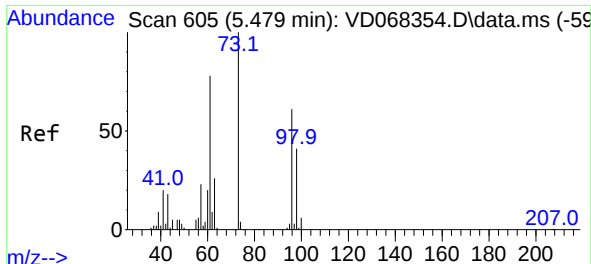


#20
Methylene Chloride
Concen: 51.32 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



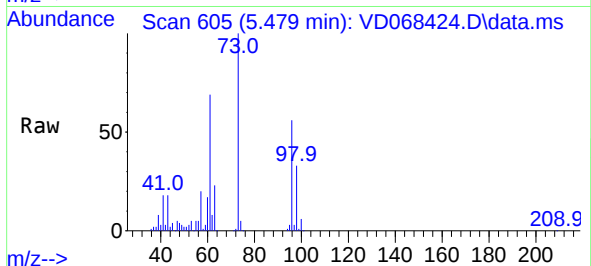
Tgt Ion: 84 Resp: 203222
Ion Ratio Lower Upper
84 100
49 105.3 77.4 116.2
51 35.1 26.1 39.1
86 67.1 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 47.59 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

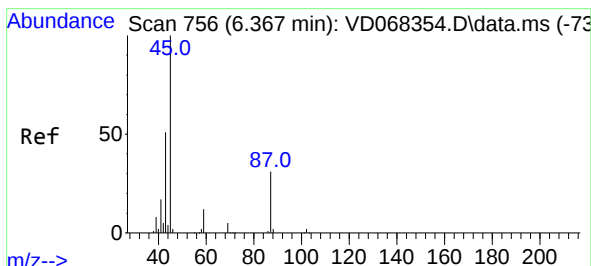
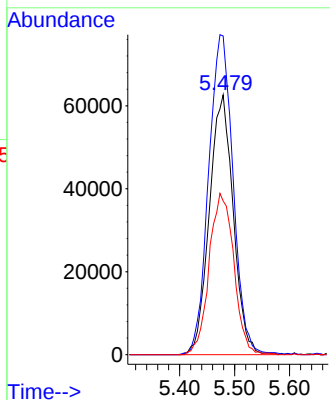
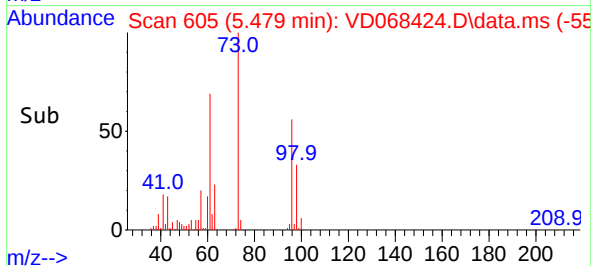
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



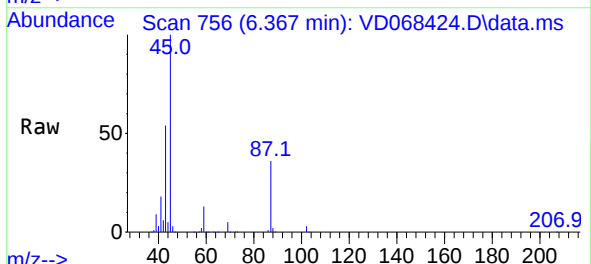
Tgt Ion: 96 Resp: 189556
Ion Ratio Lower Upper
96 100
61 122.7 96.7 145.1
98 59.2 47.6 71.4

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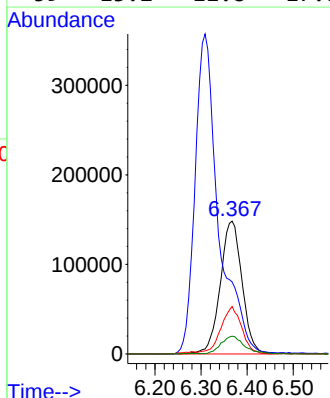
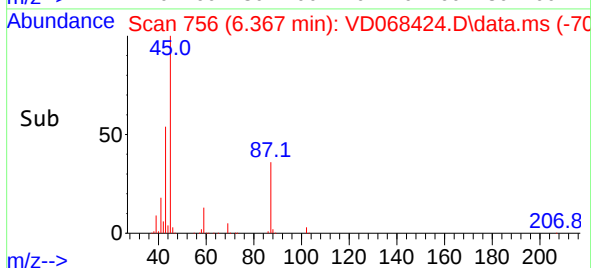
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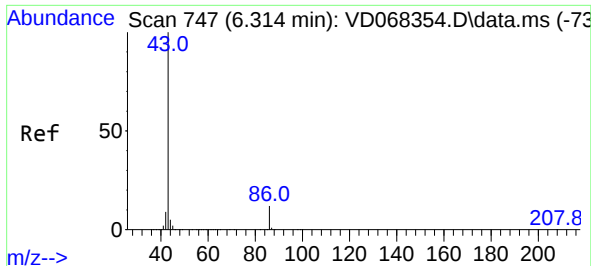


#22
Diisopropyl ether
Concen: 49.23 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



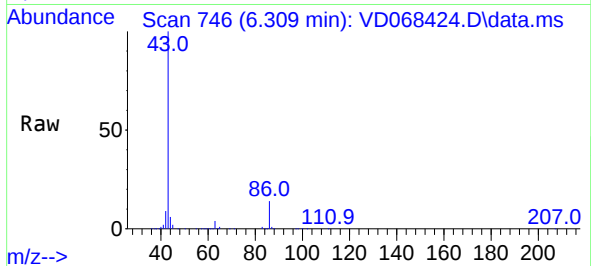
Tgt Ion: 45 Resp: 487447
Ion Ratio Lower Upper
45 100
43 53.4 43.9 65.9
87 35.4 29.9 44.9
59 13.2 11.8 17.8





#23
 Vinyl Acetate
 Concen: 248.83 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068424.D
 Acq: 23 Feb 2021 14:46

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

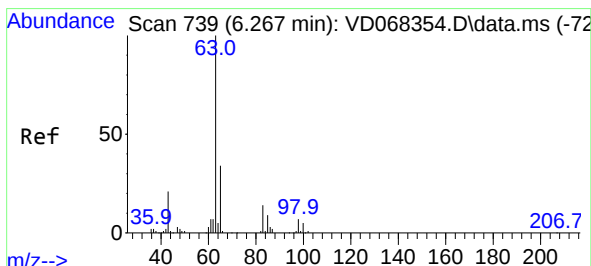
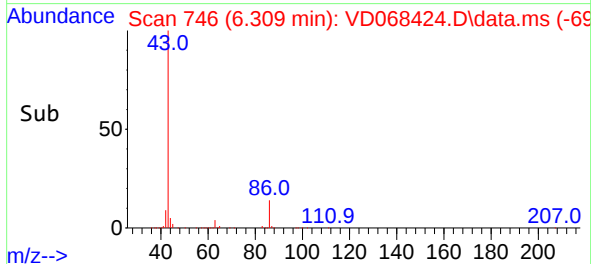
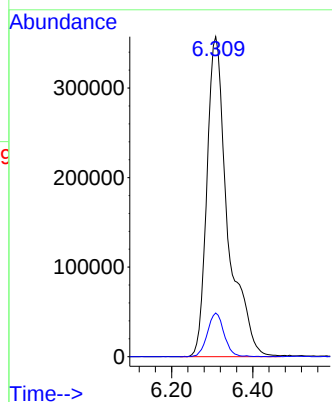


Tgt Ion: 43 Resp: 1272146

Ion	Ratio	Lower	Upper
43	100		
86	13.7	10.8	16.2

Manual Integrations
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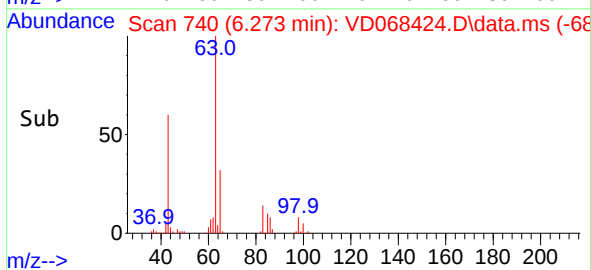
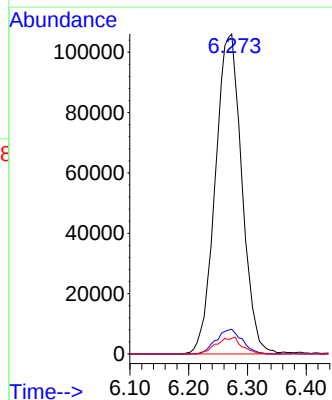
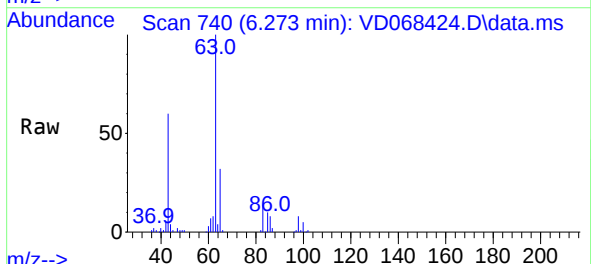
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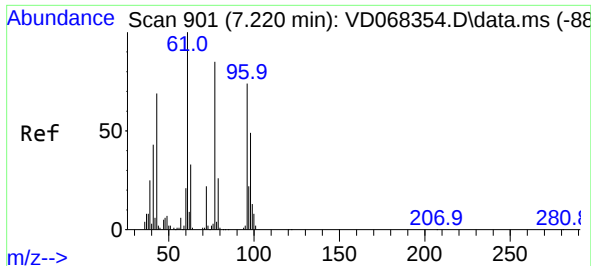


#24
 1,1-Dichloroethane
 Concen: 49.07 ug/l
 RT: 6.273 min Scan# 740
 Delta R.T. 0.006 min
 Lab File: VD068424.D
 Acq: 23 Feb 2021 14:46

Tgt Ion: 63 Resp: 332461

Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.8	11.4
100	4.9	2.6	8.0





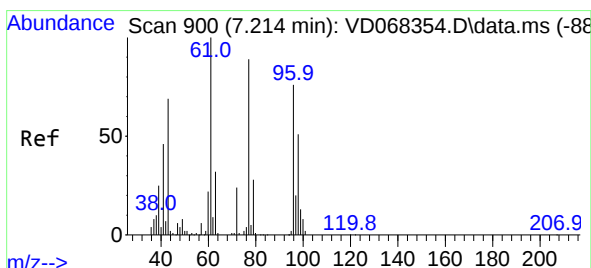
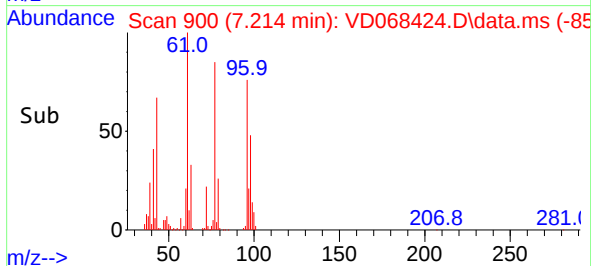
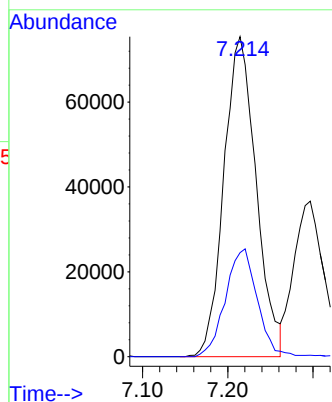
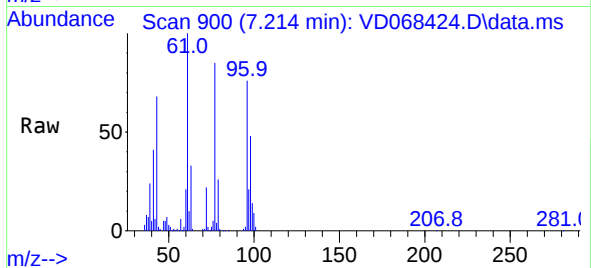
#25
2-Butanone
Concen: 248.90 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 43 Resp: 198618
Ion Ratio Lower Upper
43 100
72 32.5 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

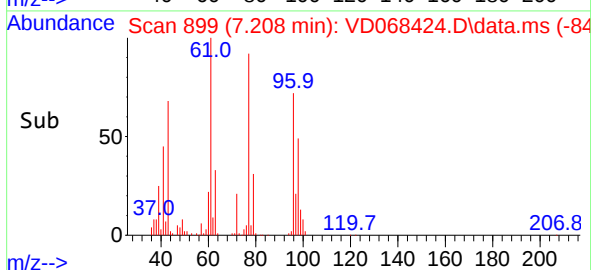
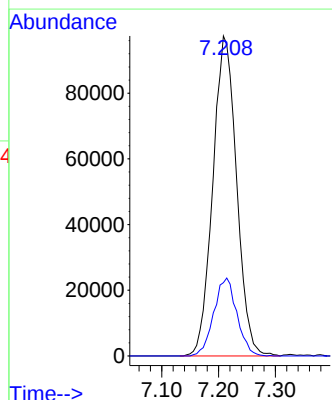
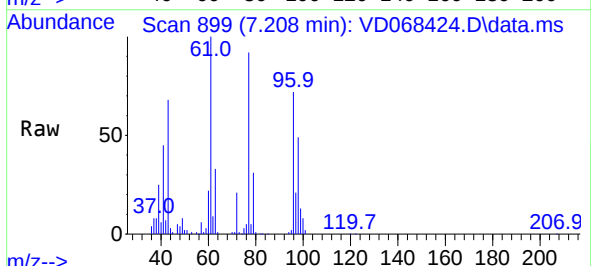
Manual Integrations
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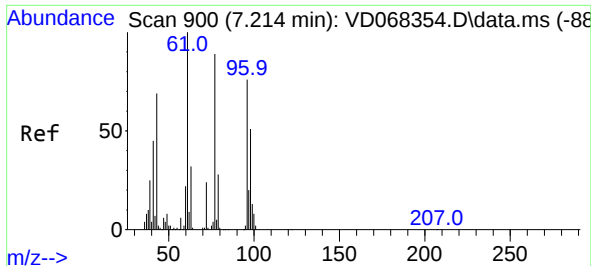
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#26
2,2-Dichloropropane
Concen: 48.85 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 77 Resp: 283099
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.1





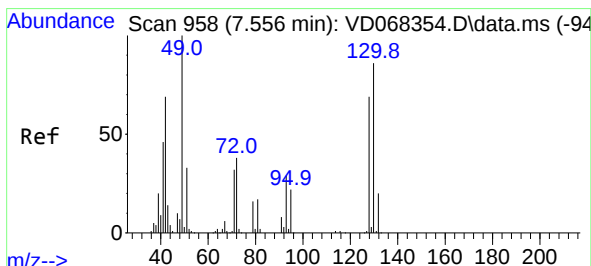
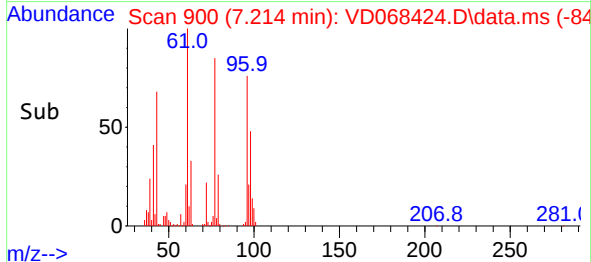
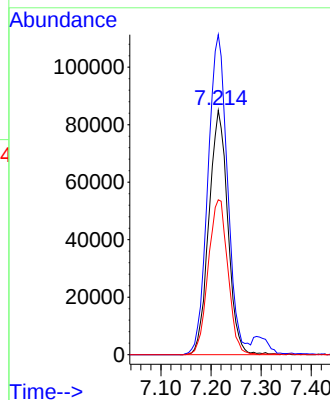
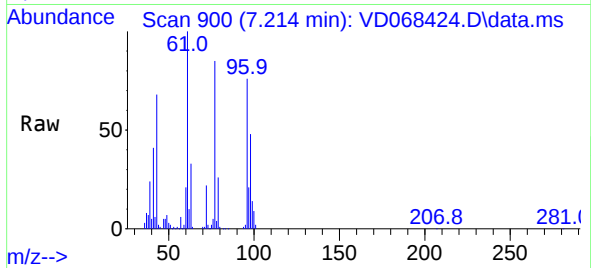
#27
cis-1,2-Dichloroethene
Concen: 49.24 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 96 Resp: 222940
Ion Ratio Lower Upper
96 100
61 134.8 0.0 257.4
98 65.9 0.0 126.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

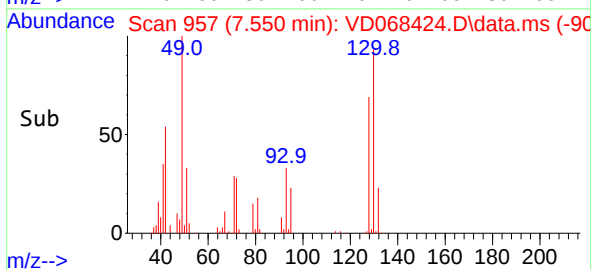
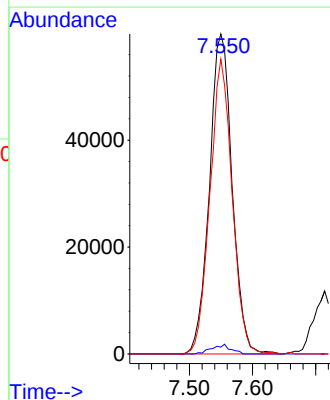
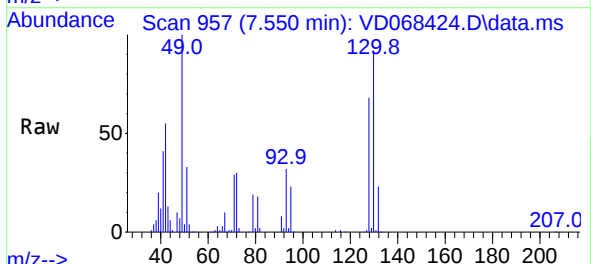
Manual Integrations
APPROVED

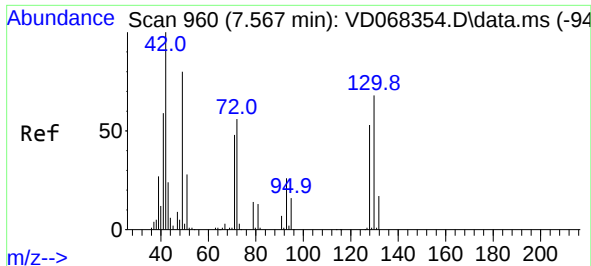
MMDadoda
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#28
Bromochloromethane
Concen: 53.35 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 49 Resp: 149919
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 89.8 85.5 128.3





#29
Tetrahydrofuran
Concen: 248.05 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

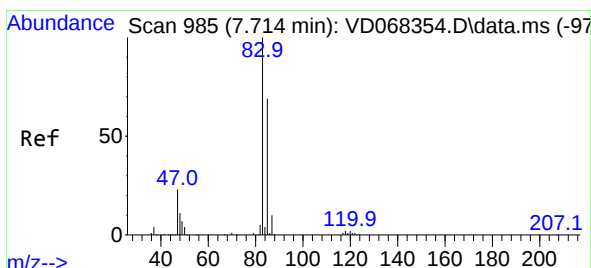
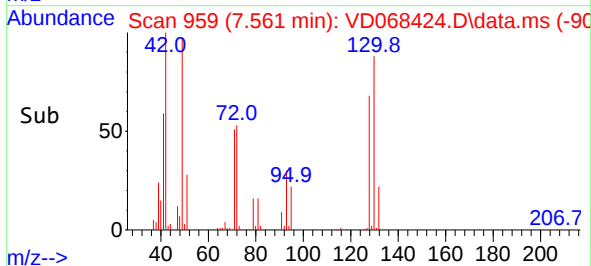
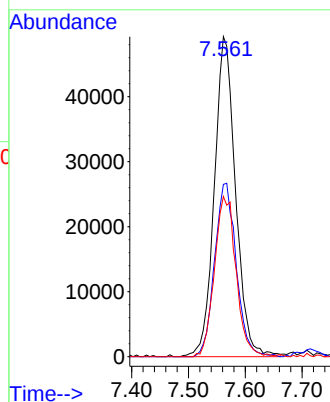
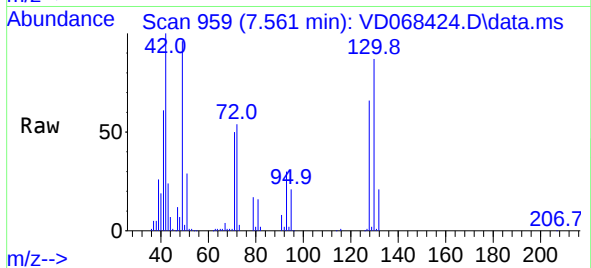
Tgt Ion: 42 Resp: 128034

Ion	Ratio	Lower	Upper
42	100		
72	55.2	43.4	65.0
71	51.0	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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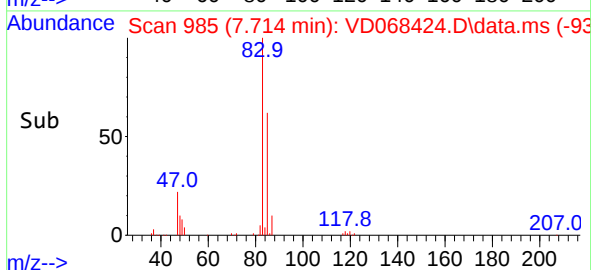
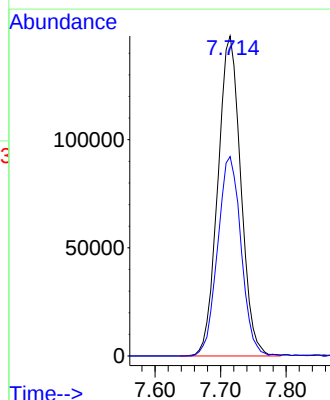
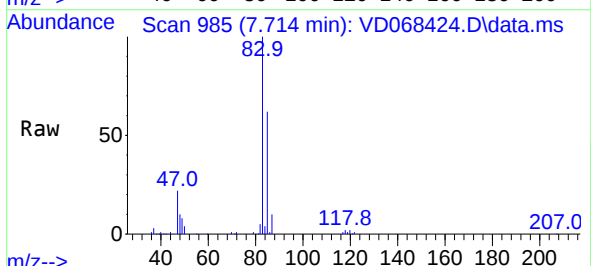
MMDadoda
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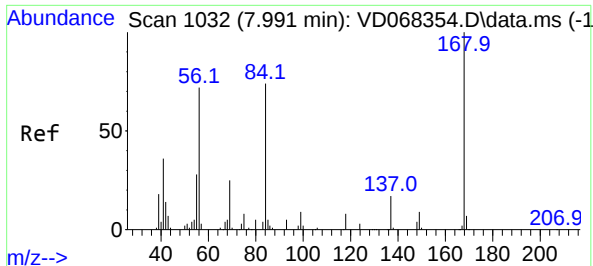


#30
Chloroform
Concen: 51.00 ug/l
RT: 7.714 min Scan# 985
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 83 Resp: 359398

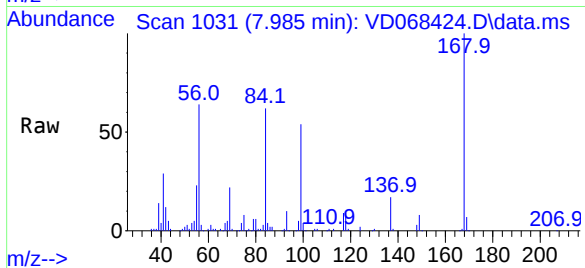
Ion	Ratio	Lower	Upper
83	100		
85	62.3	53.4	80.0





#31
Cyclohexane
Concen: 47.16 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

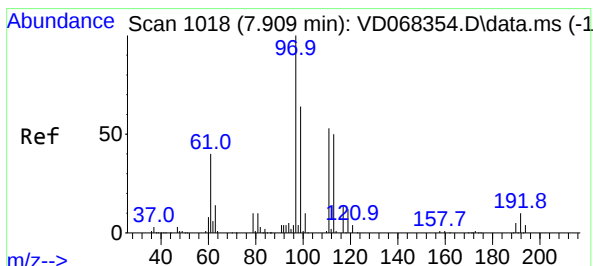
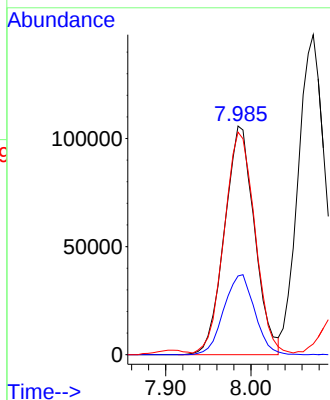
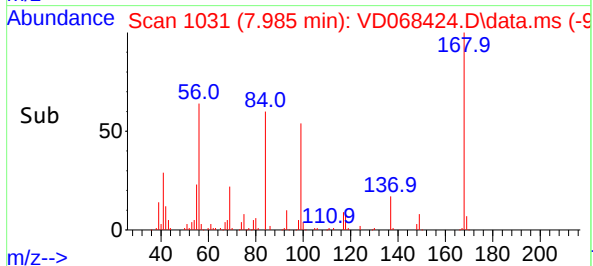
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



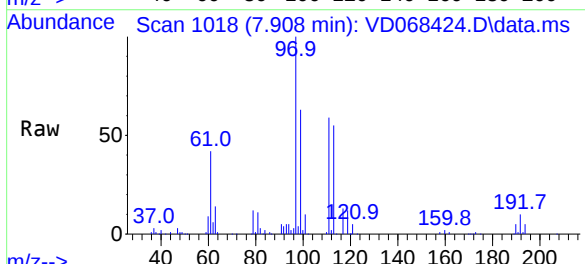
Tgt Ion: 56 Resp: 260149
Ion Ratio Lower Upper
56 100
69 34.4 30.1 45.1
84 95.4 82.1 123.1

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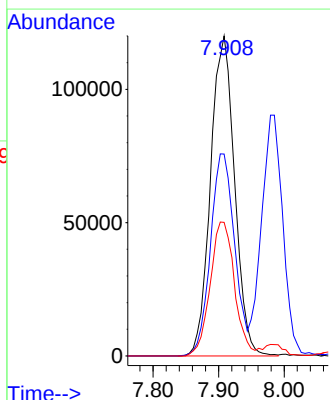
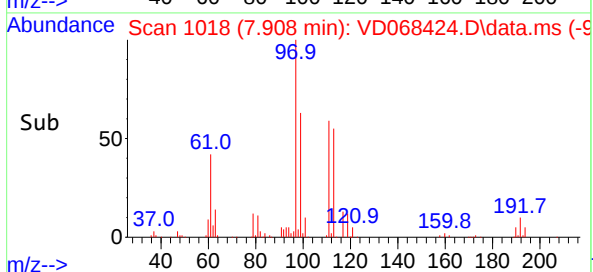
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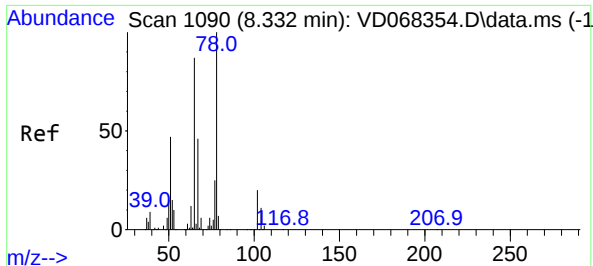


#32
1,1,1-Trichloroethane
Concen: 50.16 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion: 97 Resp: 305409
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 42.4 30.1 45.1





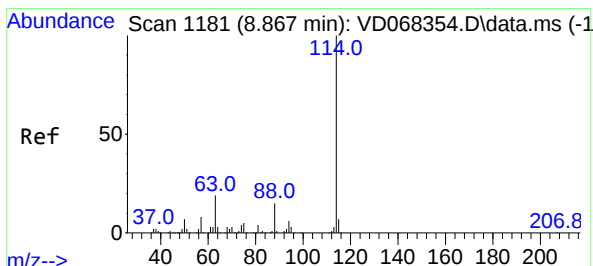
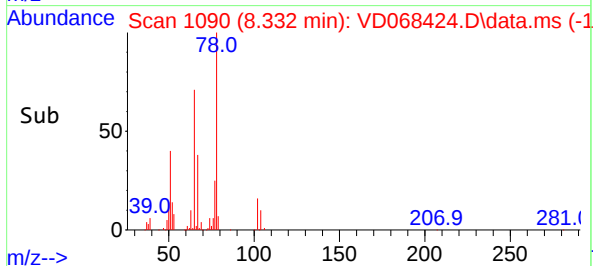
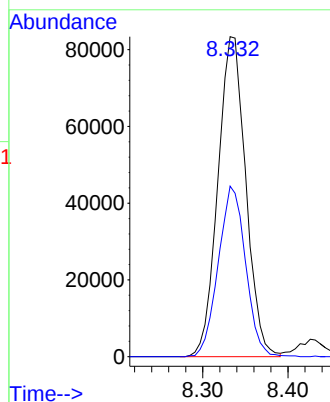
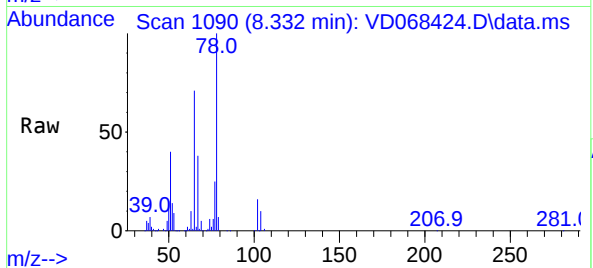
#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 65 Resp: 189762
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

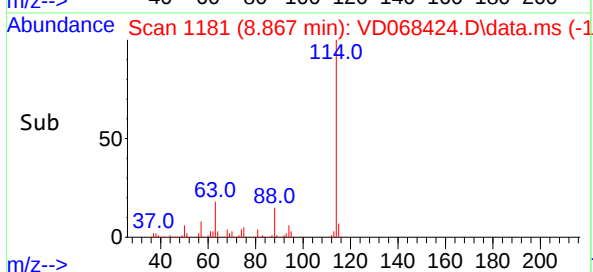
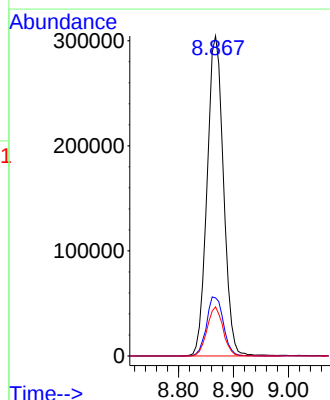
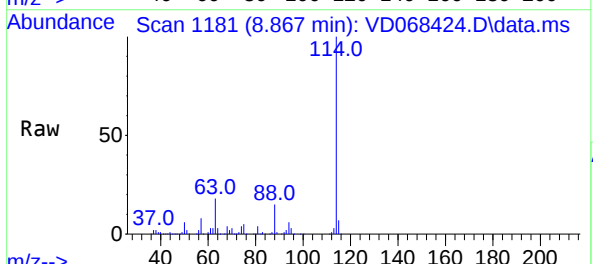
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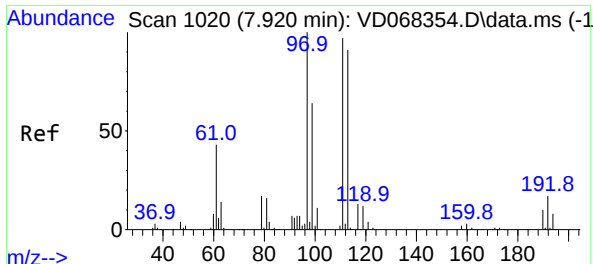
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 114 Resp: 630048
Ion Ratio Lower Upper
114 100
63 18.2 0.0 34.8
88 15.3 0.0 31.6





#35

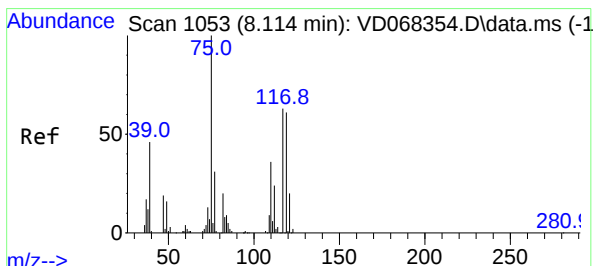
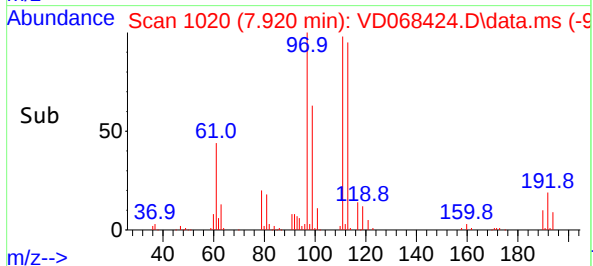
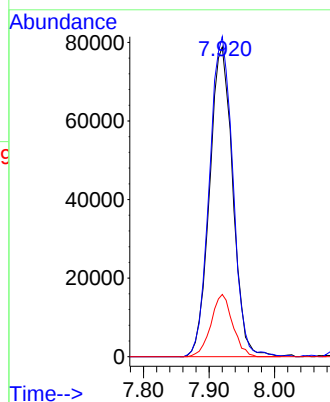
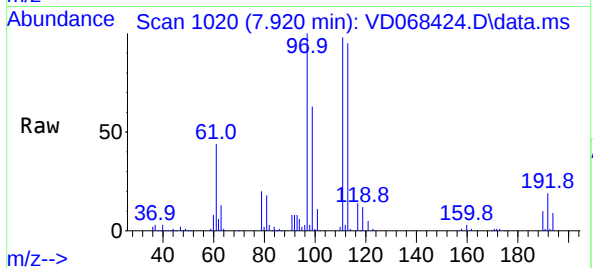
Dibromofluoromethane
Concen: 51.62 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:113 Resp: 193034
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 18.9 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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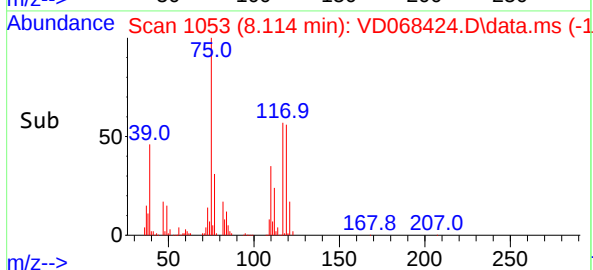
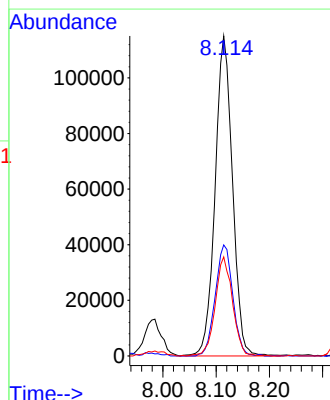
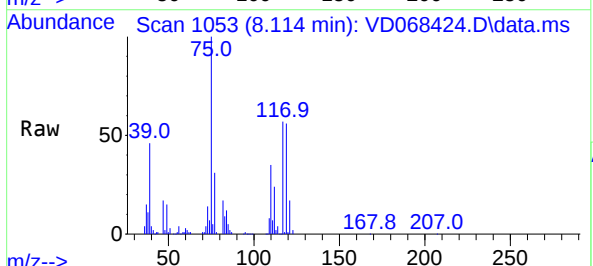
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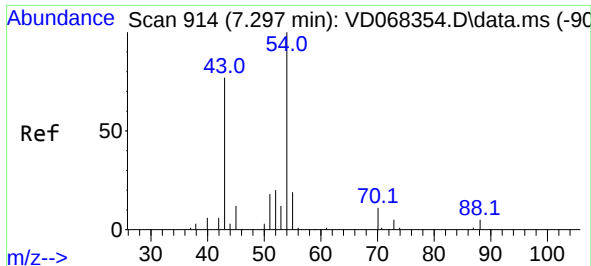


#36

1,1-Dichloropropene
Concen: 46.75 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 75 Resp: 260602
Ion Ratio Lower Upper
75 100
110 35.0 19.4 58.2
77 30.9 25.3 37.9





#37

Ethyl Acetate

Concen: 48.50 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD068424.D

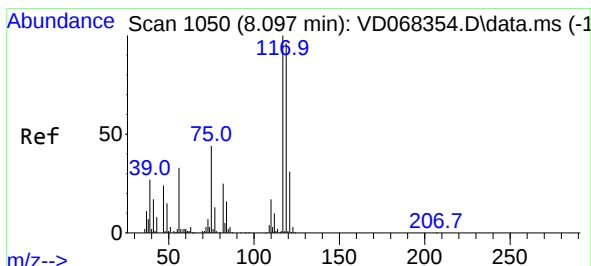
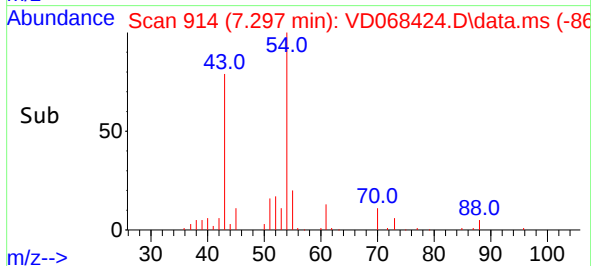
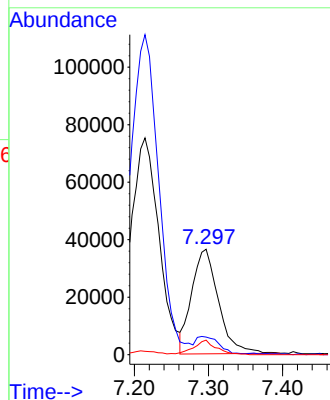
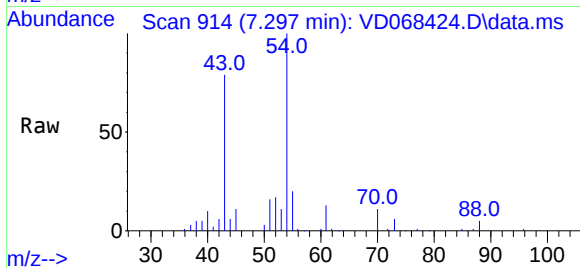
Acq: 23 Feb 2021 14:46

Tgt Ion:	43	Resp:	91345
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.9	19.3
70	11.7	11.0	16.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 47.67 ug/l

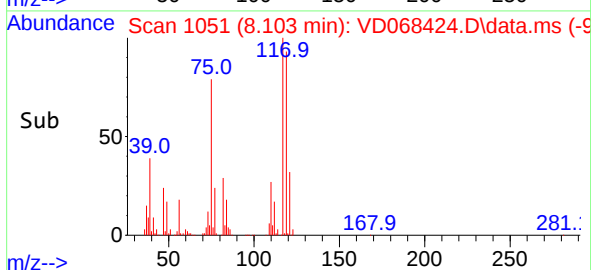
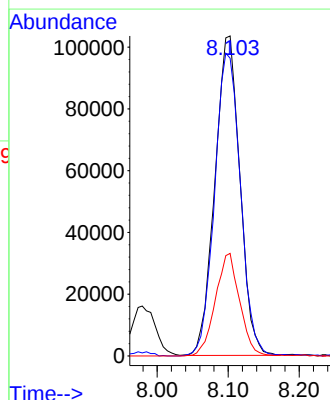
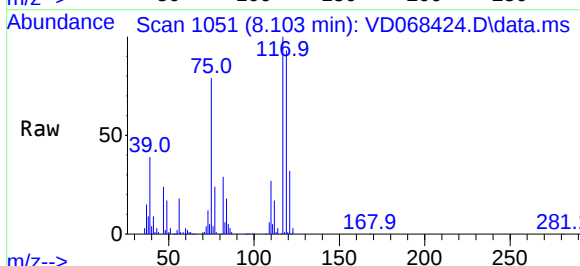
RT: 8.103 min Scan# 1051

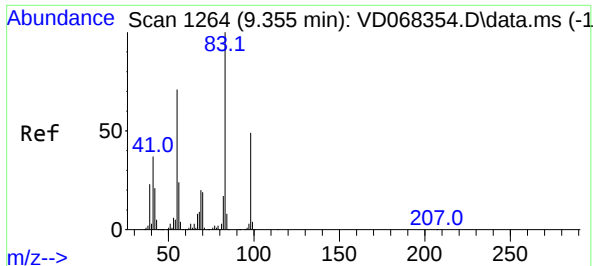
Delta R.T. 0.006 min

Lab File: VD068424.D

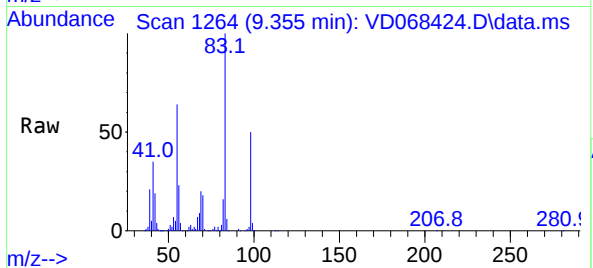
Acq: 23 Feb 2021 14:46

Tgt Ion:	117	Resp:	253425
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.3	115.9
121	32.1	24.7	37.1



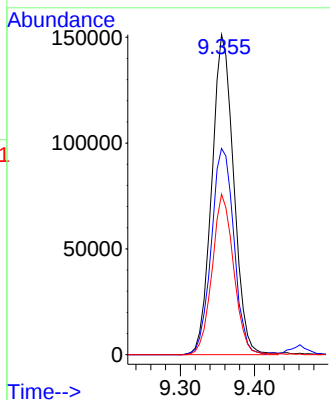
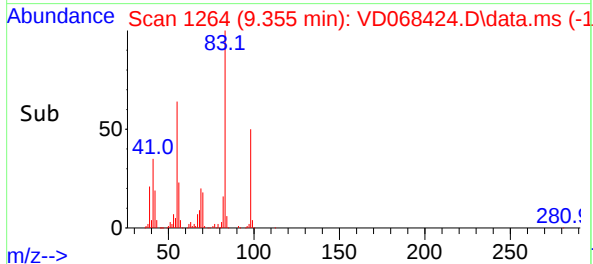


#39
Methylcyclohexane
Concen: 45.42 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion: 83 Resp: 310565

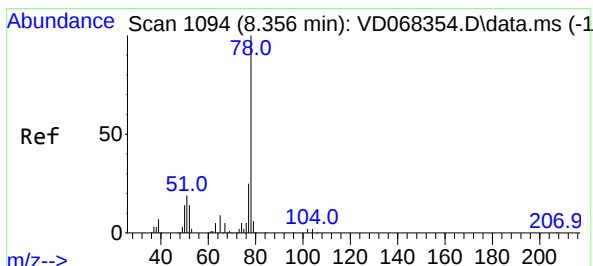
Ion	Ratio	Lower	Upper
83	100		
55	64.5	55.2	82.8
98	50.1	39.1	58.7



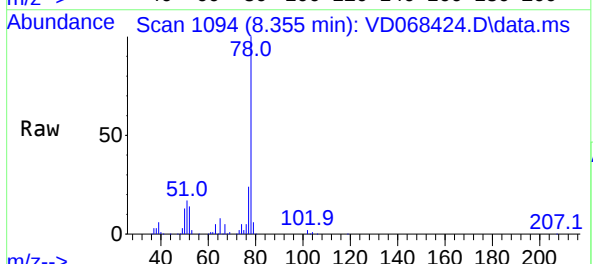
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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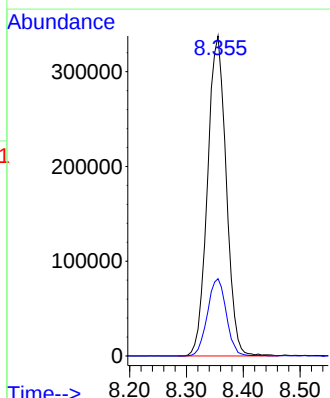
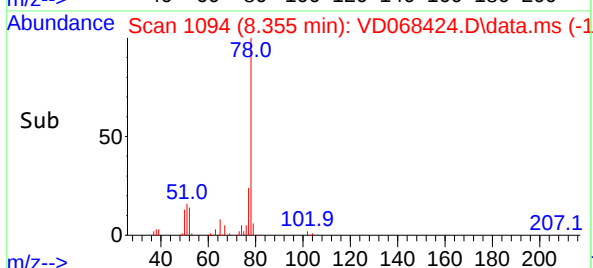


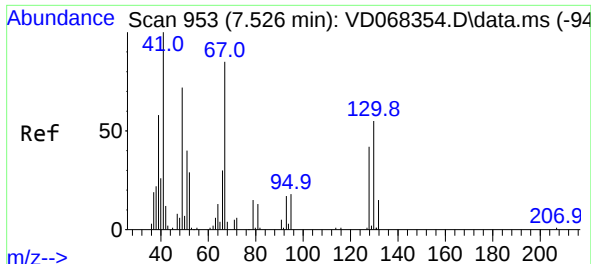
#40
Benzene
Concen: 48.50 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion: 78 Resp: 771000

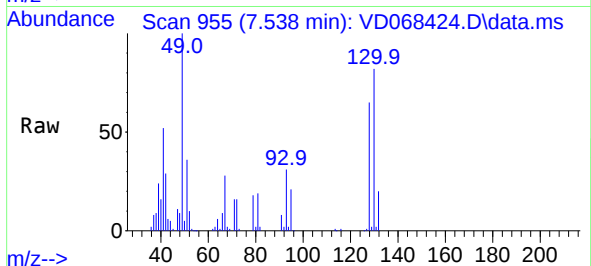
Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.8	26.6





#41
Methacrylonitrile
Concen: 56.11 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

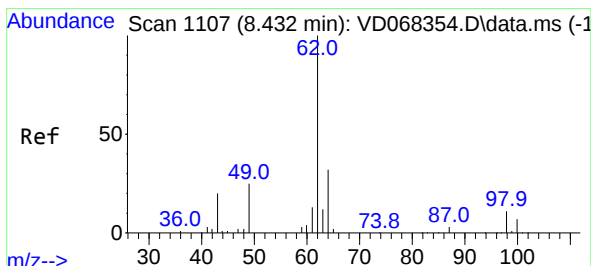
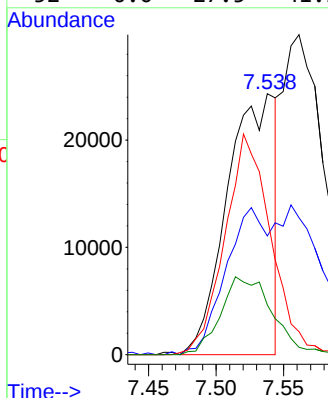
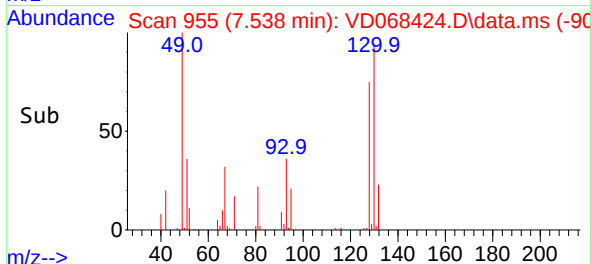
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



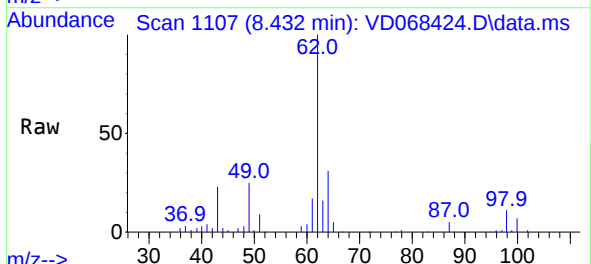
Tgt Ion: 41 Resp: 60837
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
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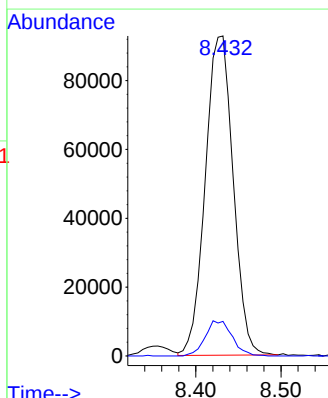
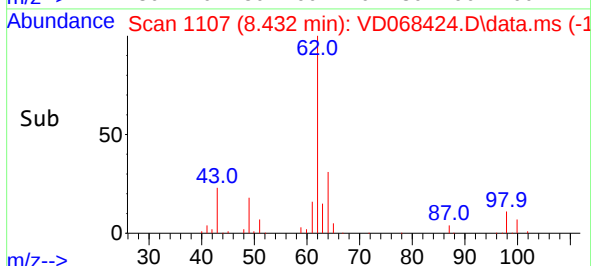
MMDadoda
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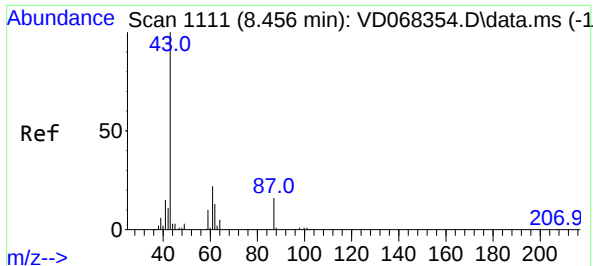


#42
1,2-Dichloroethane
Concen: 49.77 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



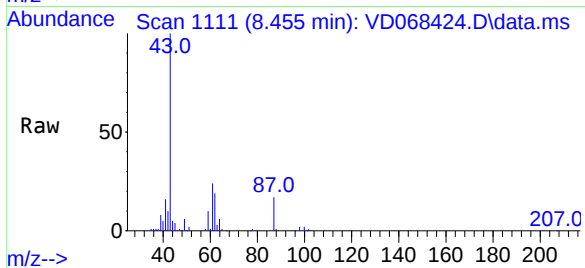
Tgt Ion: 62 Resp: 211045
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 50.26 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

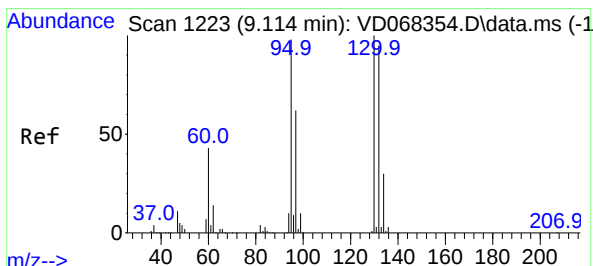
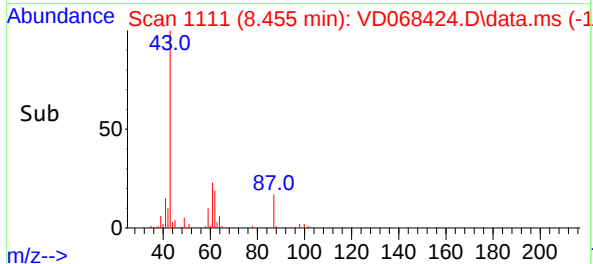
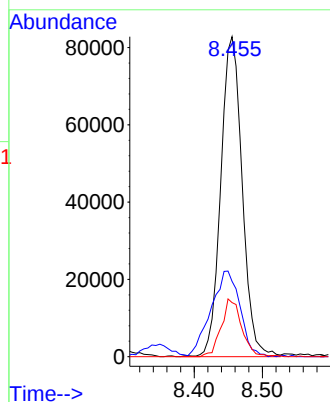
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 181294
Ion Ratio Lower Upper
43 100
61 36.3 28.7 43.1
87 17.3 13.9 20.9

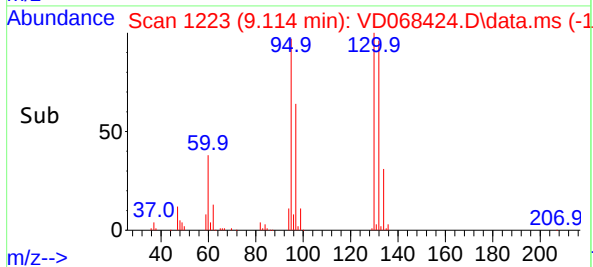
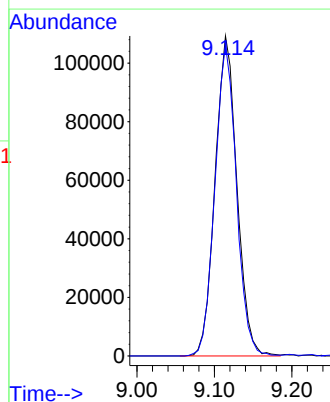
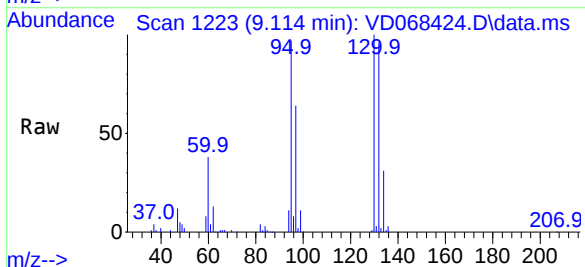
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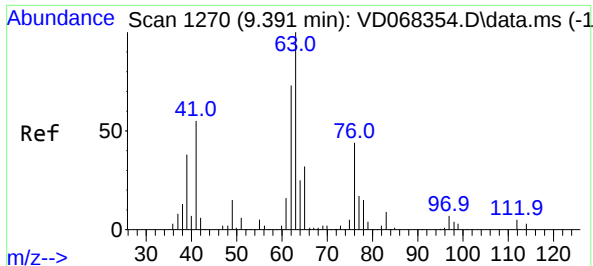
MMDadoda
2/24/2021 1:35:24 PM



#44
Trichloroethene
Concen: 49.47 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:130 Resp: 214052
Ion Ratio Lower Upper
130 100
95 97.4 0.0 191.2





#45

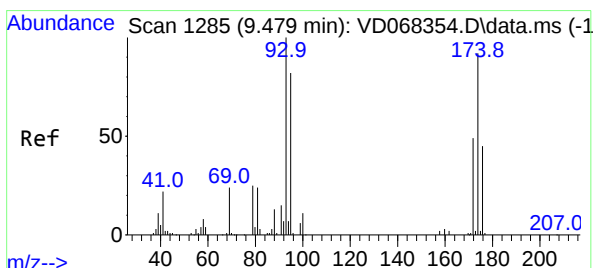
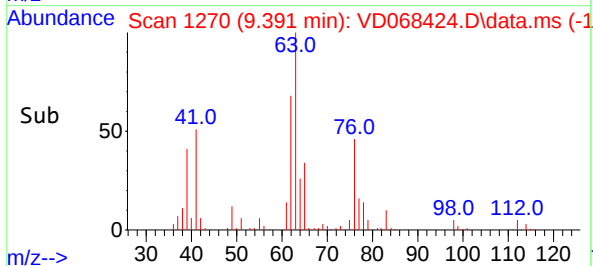
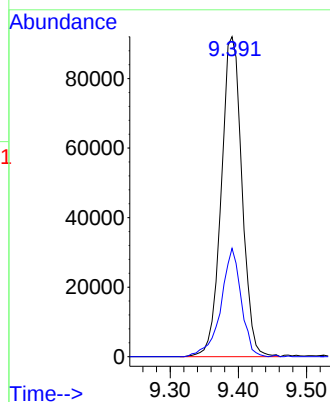
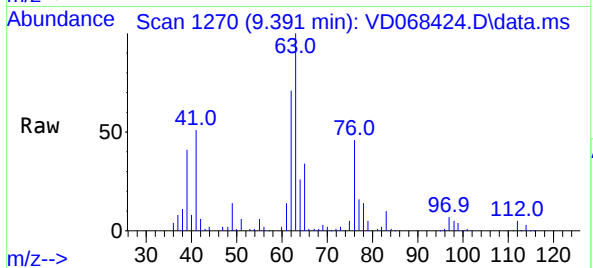
1,2-Dichloropropane
Concen: 50.08 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 63 Resp: 194282
Ion Ratio Lower Upper
63 100
65 33.9 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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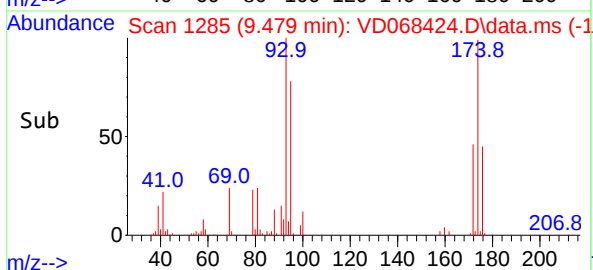
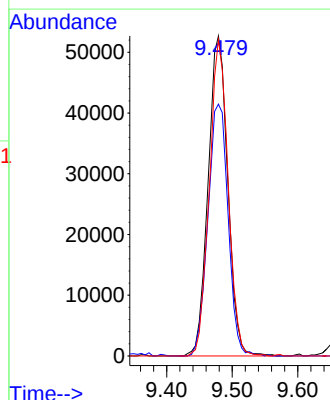
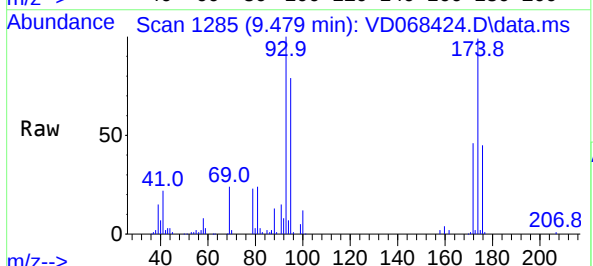
MMDadoda
2/24/2021 1:35:24 PM



#46

Dibromomethane
Concen: 51.93 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

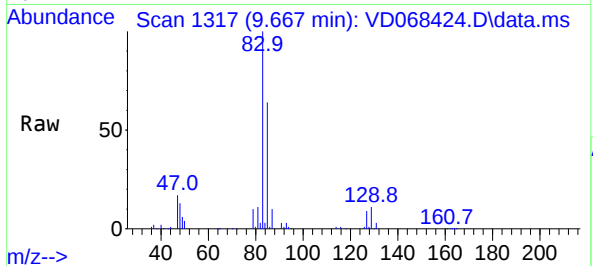
Tgt Ion: 93 Resp: 109281
Ion Ratio Lower Upper
93 100
95 81.1 67.3 100.9
174 94.7 84.6 127.0





#47
Bromodichloromethane
Concen: 50.84 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

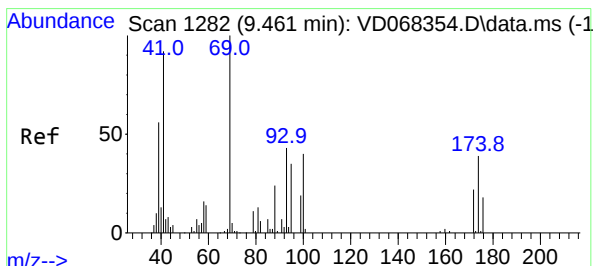
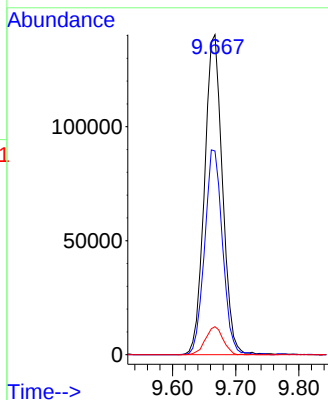
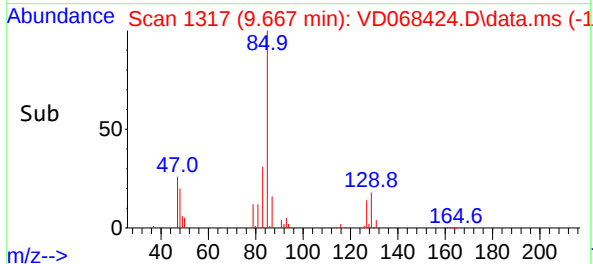
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



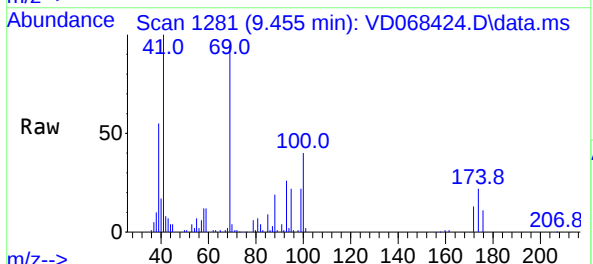
Tgt Ion: 83 Resp: 277429
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4
127 8.7 7.4 11.0

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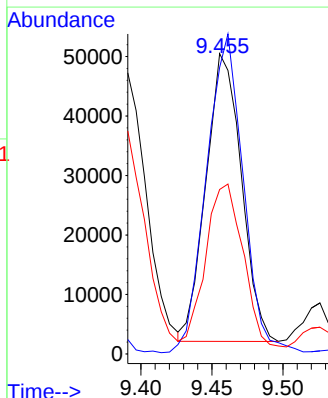
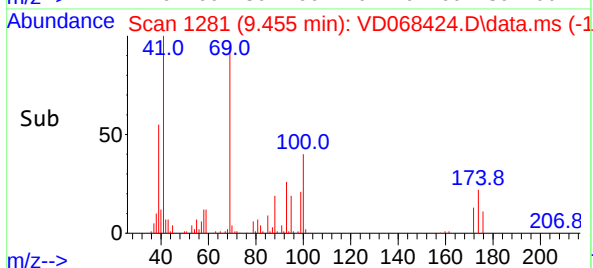
MMDadoda
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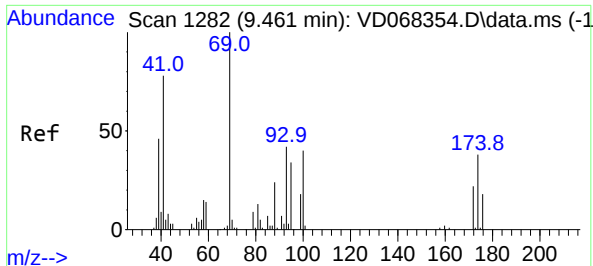


#48
Methyl methacrylate
Concen: 46.65 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion: 41 Resp: 83969
Ion Ratio Lower Upper
41 100
69 115.0 77.1 115.7
39 59.4 41.5 62.3





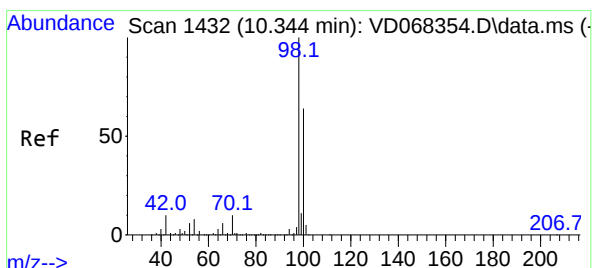
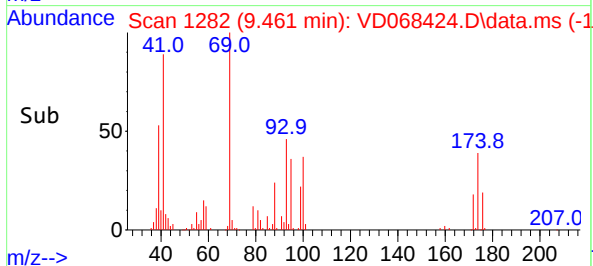
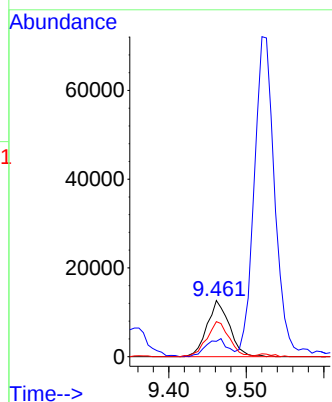
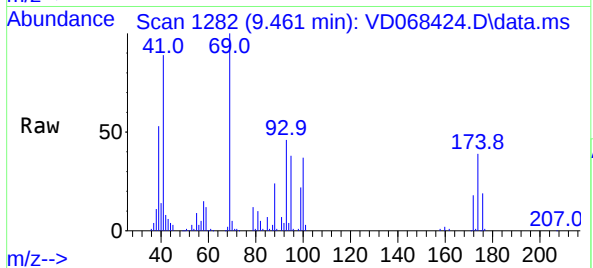
#49
1,4-Dioxane
Concen: 1030.36 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 88 Resp: 25334
Ion Ratio Lower Upper
88 100
43 30.6 22.1 33.1
58 62.6 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

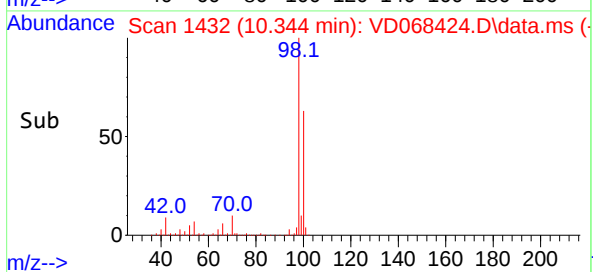
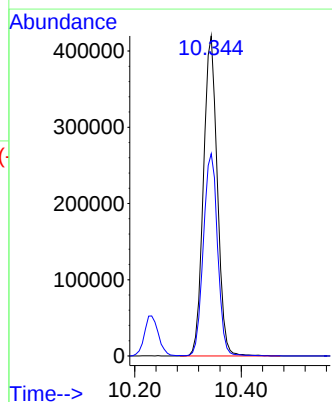
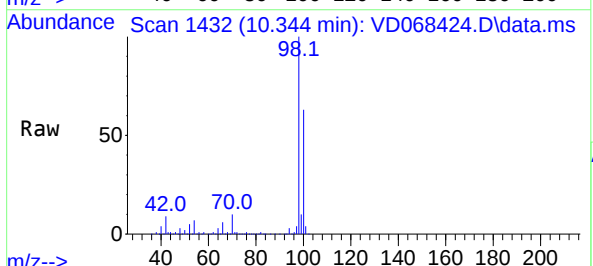
Manual Integrations
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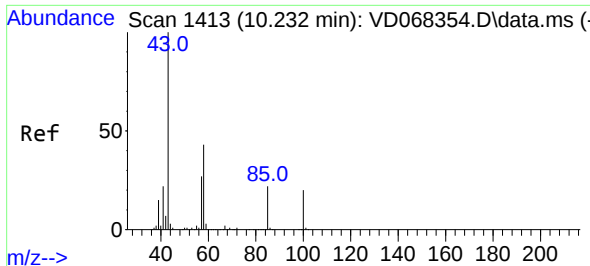
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#50
Toluene-d8
Concen: 48.93 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 98 Resp: 758377
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





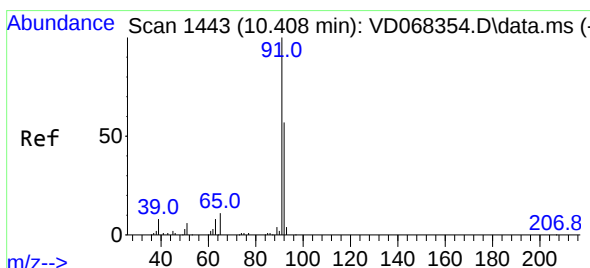
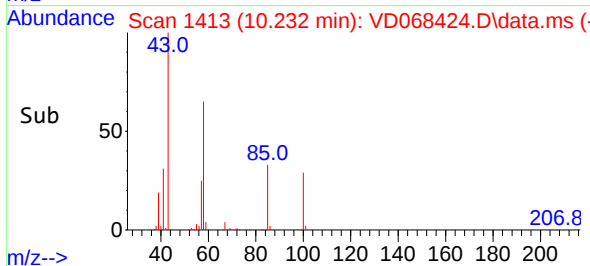
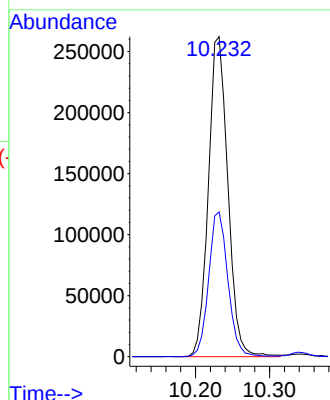
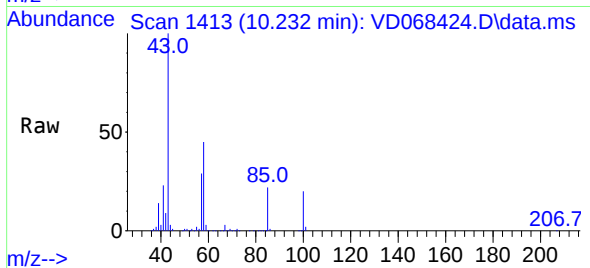
#51
4-Methyl-2-Pentanone
Concen: 258.47 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 43 Resp: 478793
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

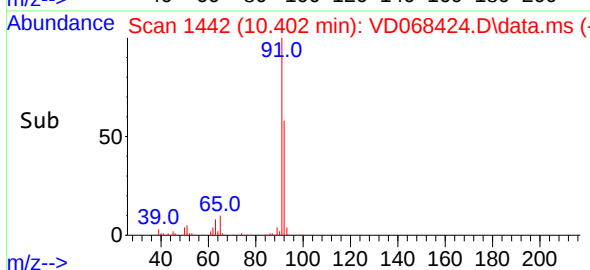
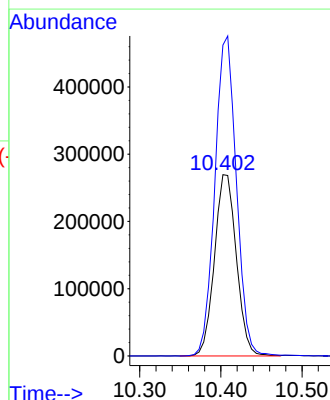
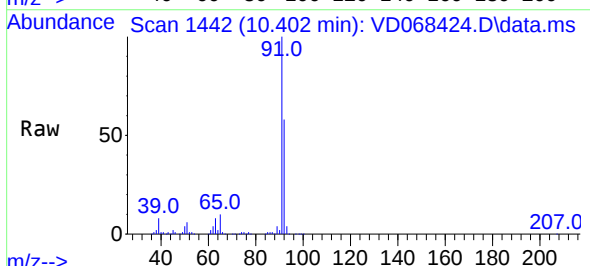
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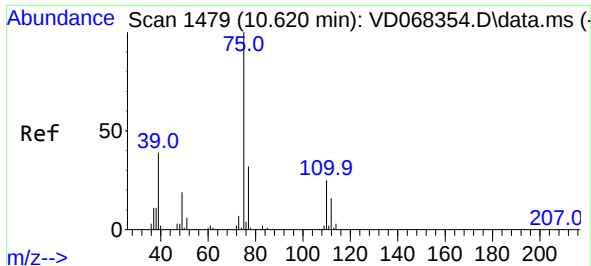
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#52
Toluene
Concen: 49.41 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

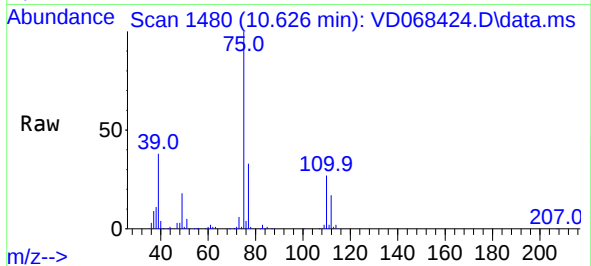
Tgt Ion: 92 Resp: 505025
Ion Ratio Lower Upper
92 100
91 173.8 134.1 201.1





#53
 t-1,3-Dichloropropene
 Concen: 51.36 ug/l
 RT: 10.626 min Scan# 1480
 Delta R.T. 0.006 min
 Lab File: VD068424.D
 Acq: 23 Feb 2021 14:46

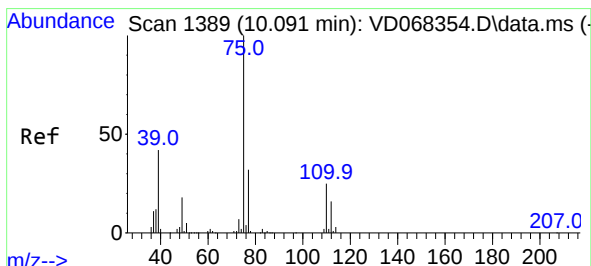
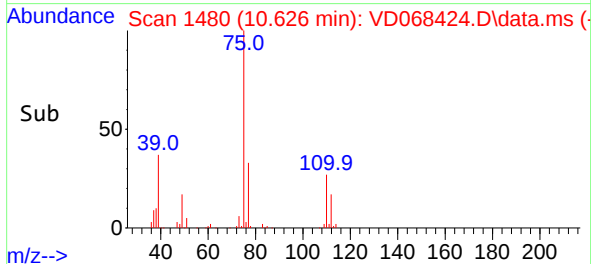
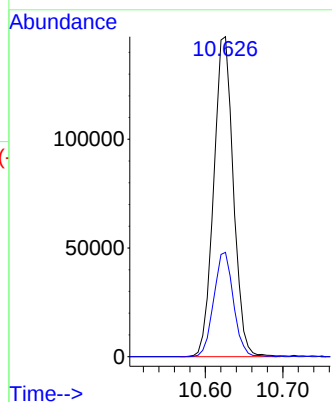
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



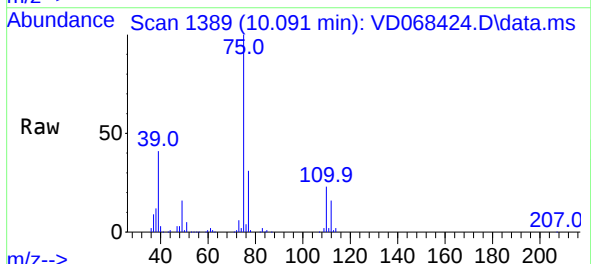
Tgt Ion: 75 Resp: 259346
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.4

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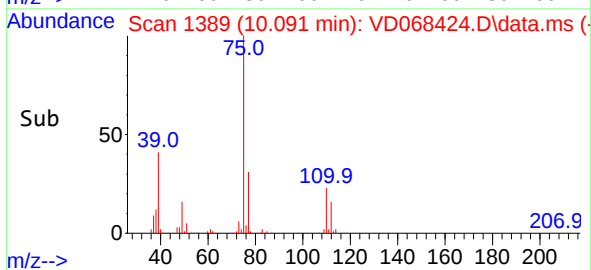
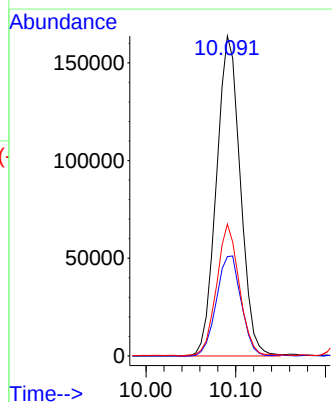
MMDadoda
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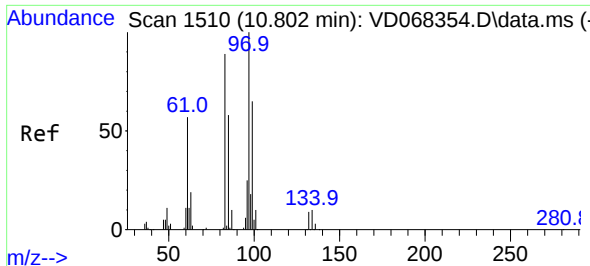


#54
 cis-1,3-Dichloropropene
 Concen: 49.04 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. -0.000 min
 Lab File: VD068424.D
 Acq: 23 Feb 2021 14:46



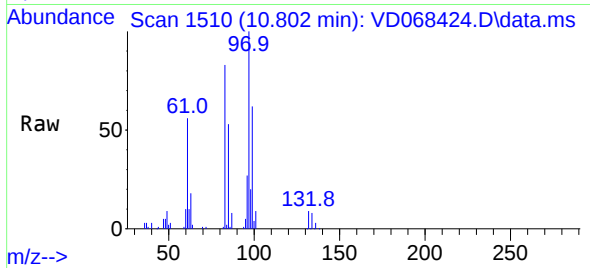
Tgt Ion: 75 Resp: 302579
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0
 39 41.2 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 52.83 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

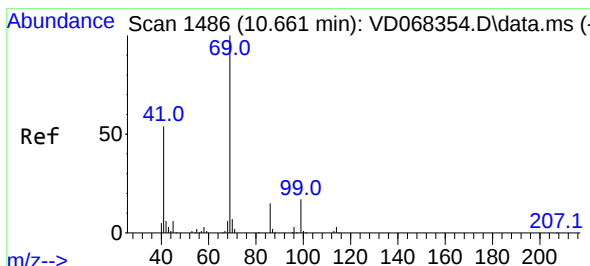
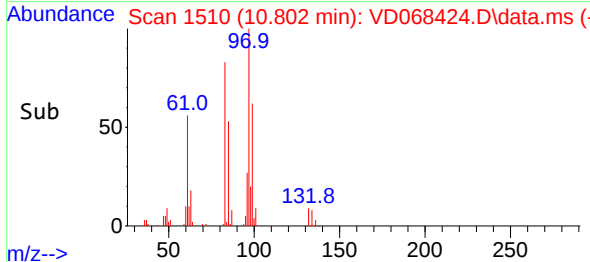
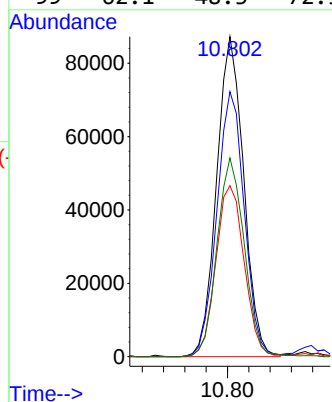


Tgt Ion: 97 Resp: 153590

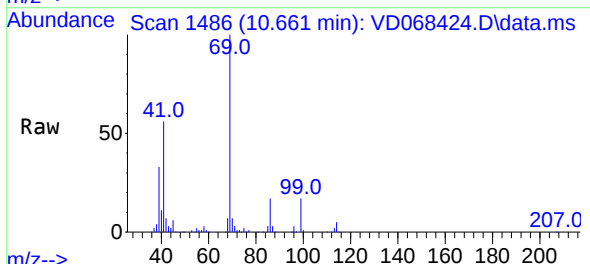
Ion	Ratio	Lower	Upper
97	100		
83	82.8	61.8	92.6
85	53.4	42.2	63.2
99	62.1	48.3	72.5

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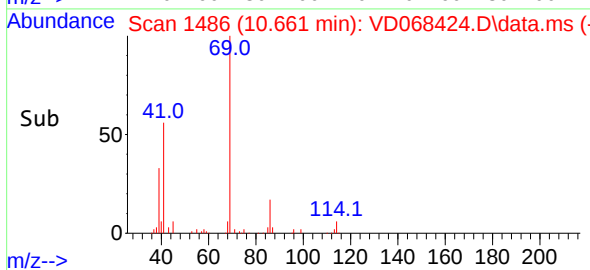
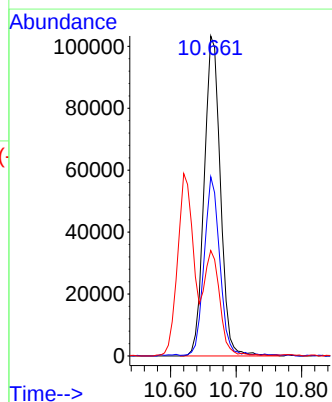


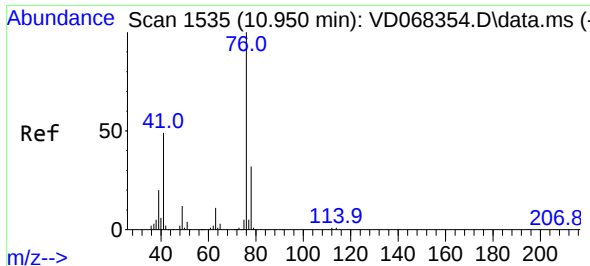
#56
Ethyl methacrylate
Concen: 51.58 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion: 69 Resp: 177936

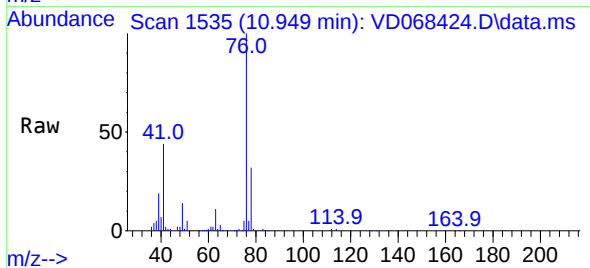
Ion	Ratio	Lower	Upper
69	100		
41	53.6	44.9	67.3
39	31.6	21.9	32.9





#57
1,3-Dichloropropane
Concen: 49.90 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

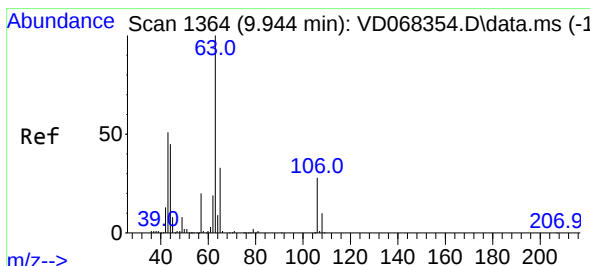
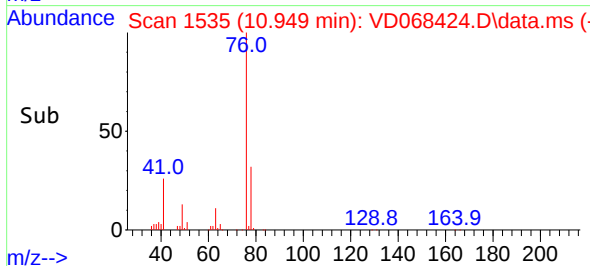
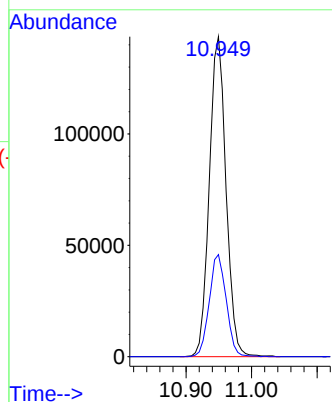
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 254564
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

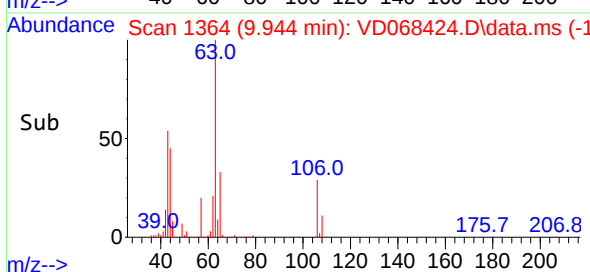
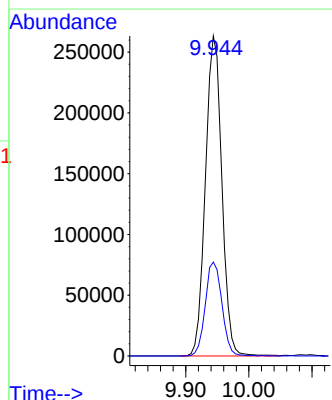
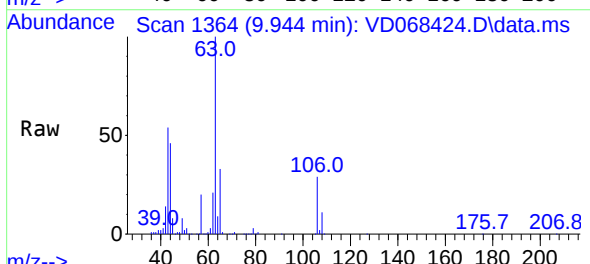
Manual Integrations
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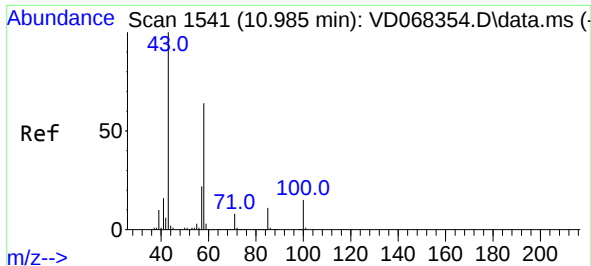
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2/24/2021 1:35:24 PM



#58
2-Chloroethyl Vinyl ether
Concen: 257.37 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 63 Resp: 475386
Ion Ratio Lower Upper
63 100
106 29.6 27.0 40.4





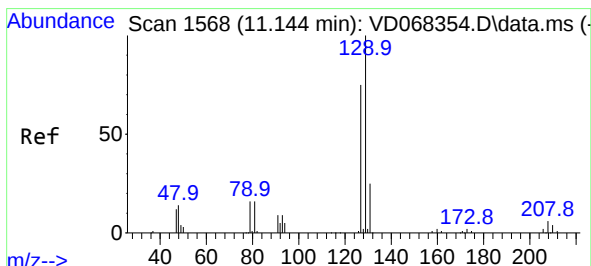
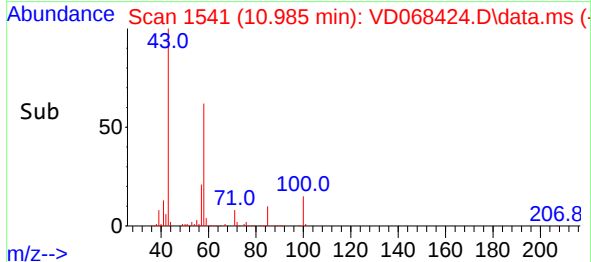
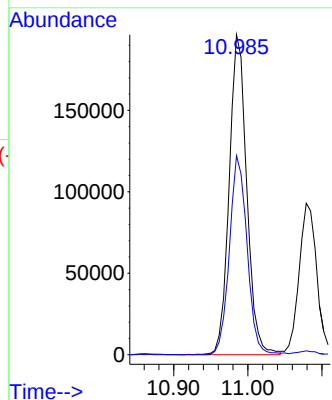
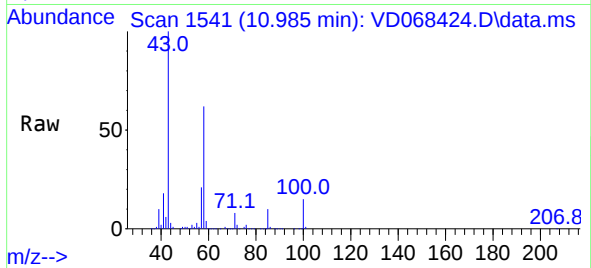
#59
2-Hexanone
Concen: 257.52 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 43 Resp: 322467
Ion Ratio Lower Upper
43 100
58 62.7 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

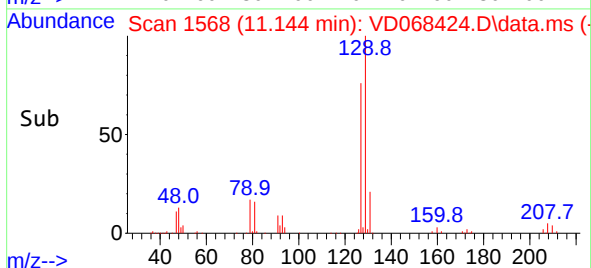
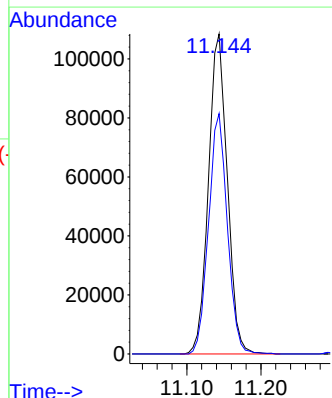
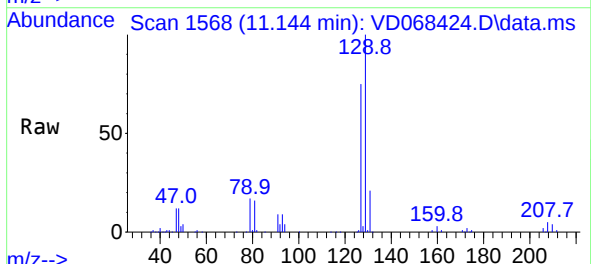
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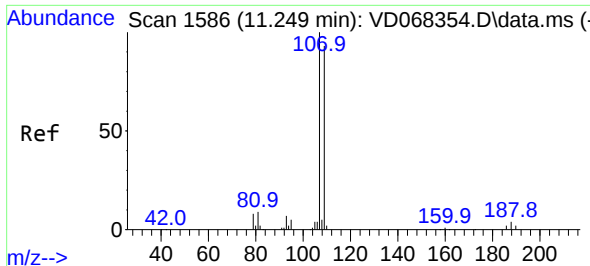
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#60
Dibromochloromethane
Concen: 53.08 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

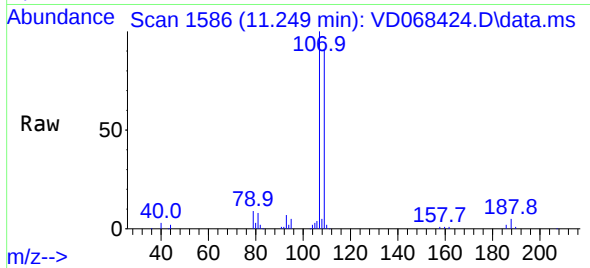
Tgt Ion:129 Resp: 191498
Ion Ratio Lower Upper
129 100
127 74.9 38.6 116.0



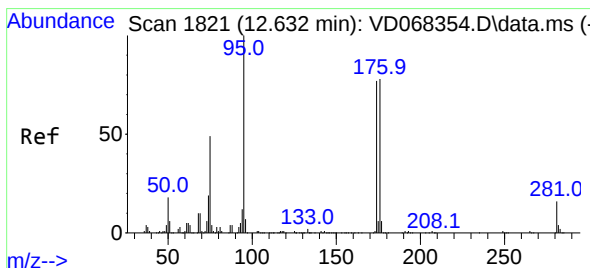
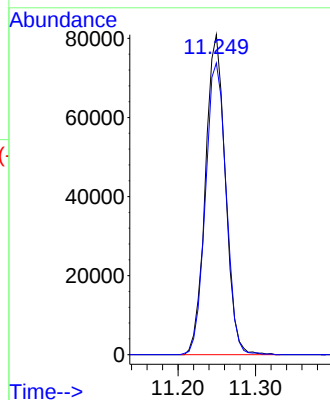
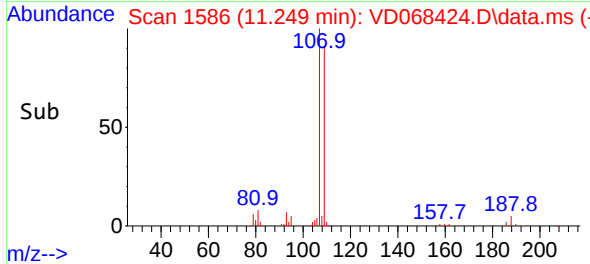


#61
1,2-Dibromoethane
Concen: 51.38 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

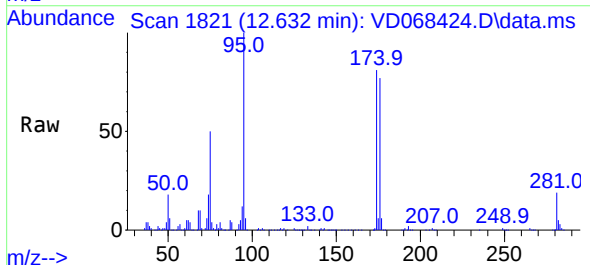
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



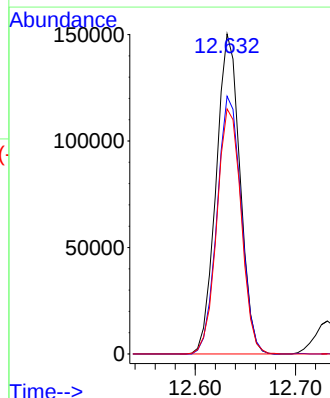
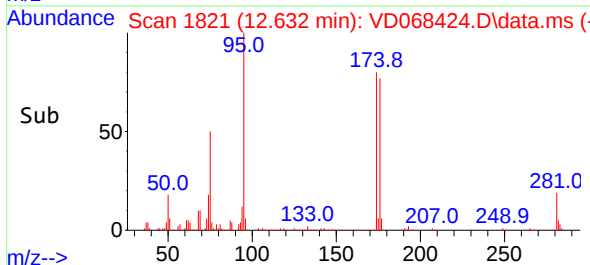
Tgt Ion:107 Resp: 144366
Ion Ratio Lower Upper
107 100
109 94.6 74.8 112.2

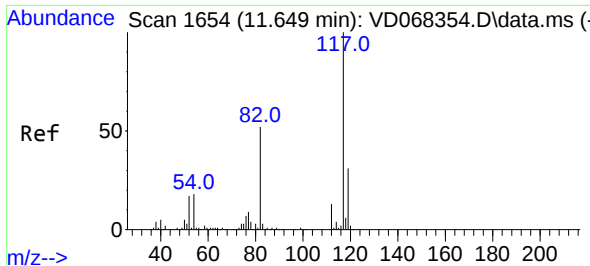


#62
4-Bromofluorobenzene
Concen: 49.26 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



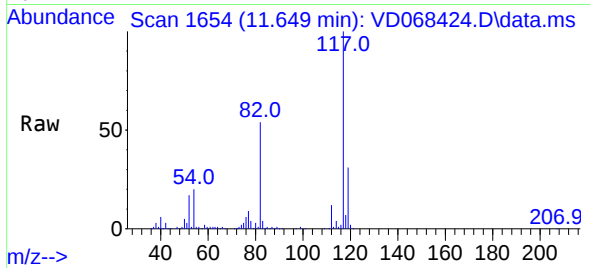
Tgt Ion: 95 Resp: 248719
Ion Ratio Lower Upper
95 100
174 81.5 0.0 172.4
176 77.9 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

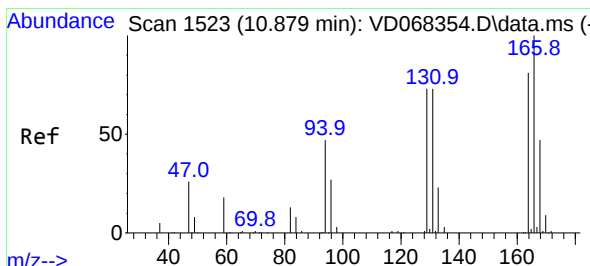
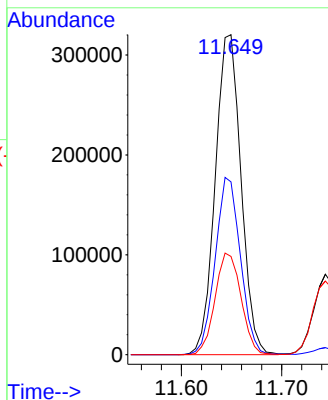
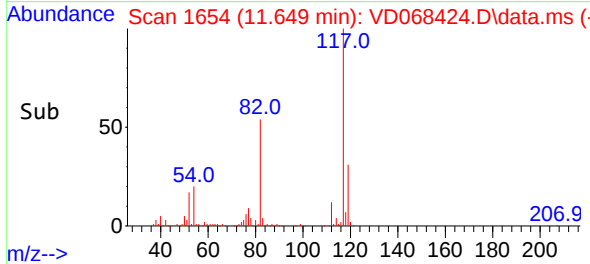
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



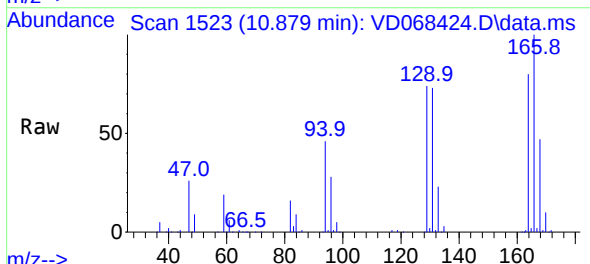
Tgt Ion:117 Resp: 572720
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.0
119 30.7 26.1 39.1

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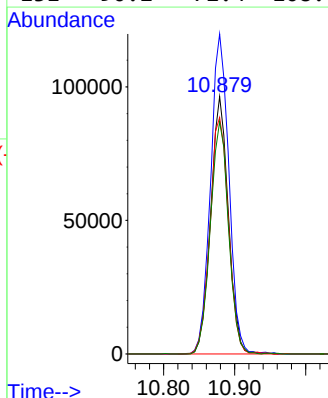
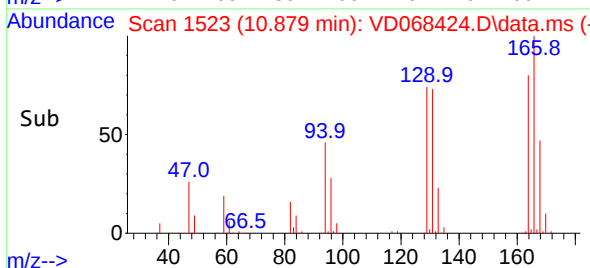
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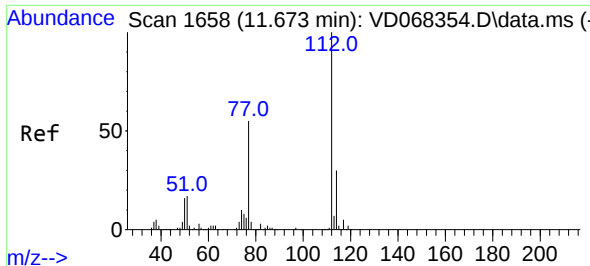


#64
Tetrachloroethene
Concen: 47.49 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



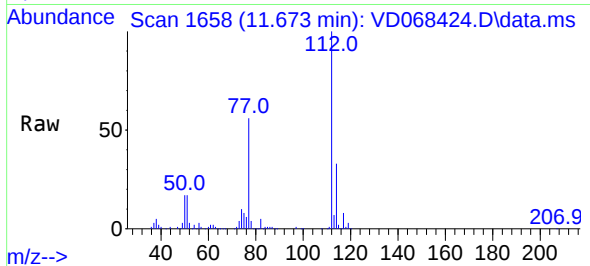
Tgt Ion:164 Resp: 167380
Ion Ratio Lower Upper
164 100
166 124.3 105.5 158.3
129 91.8 75.6 113.4
131 90.2 72.4 108.6





#65
Chlorobenzene
Concen: 49.76 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

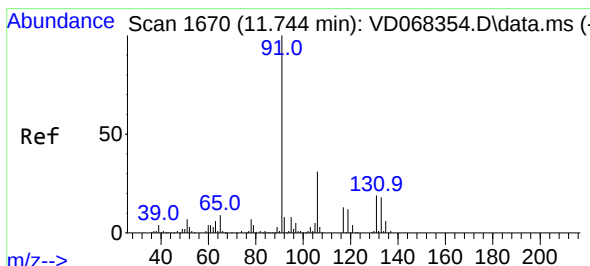
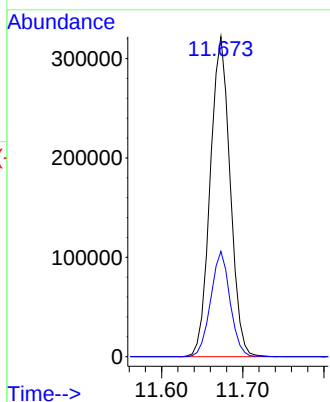
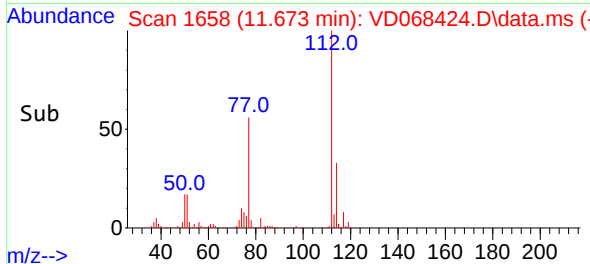
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



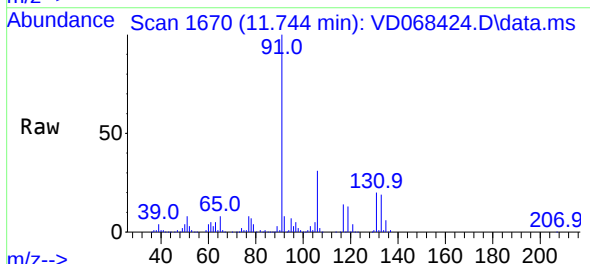
Tgt Ion:112 Resp: 547973
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

Manual Integrations
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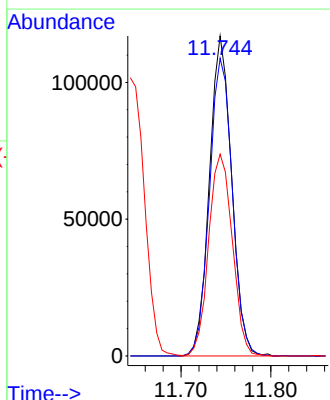
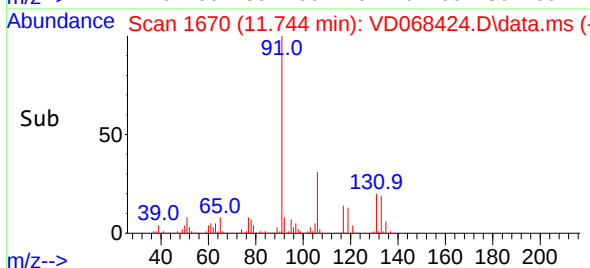
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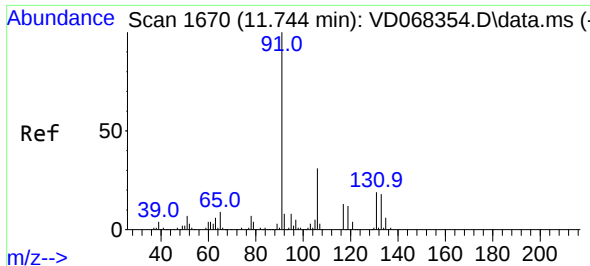


#66
1,1,1,2-Tetrachloroethane
Concen: 52.35 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion:131 Resp: 201150
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.4
119 67.2 31.6 94.8





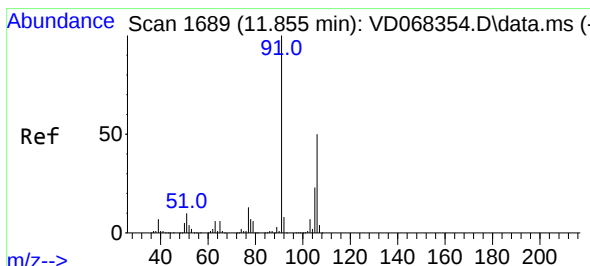
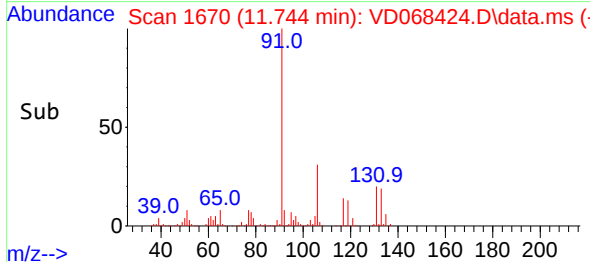
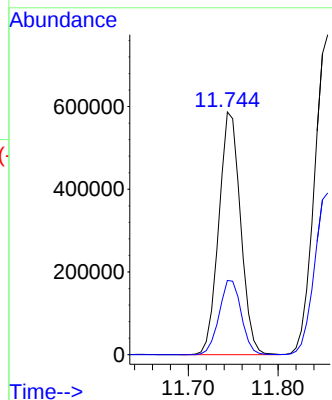
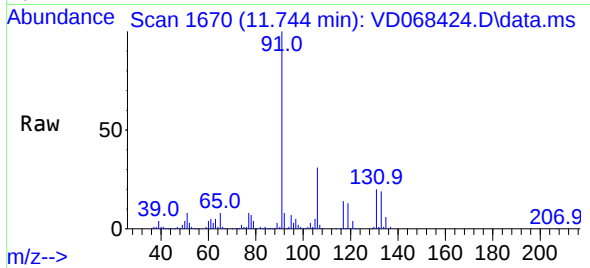
#67
Ethyl Benzene
Concen: 50.03 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 91 Resp: 987895
Ion Ratio Lower Upper
91 100
106 30.6 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

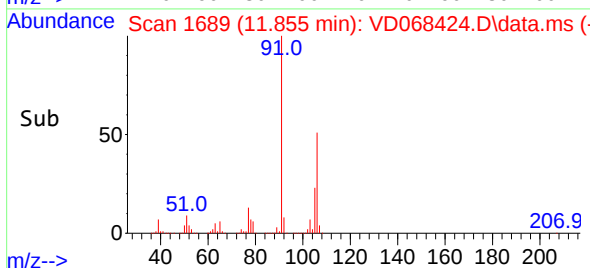
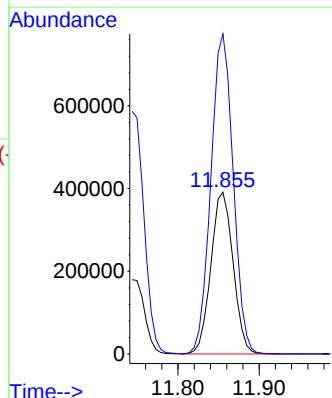
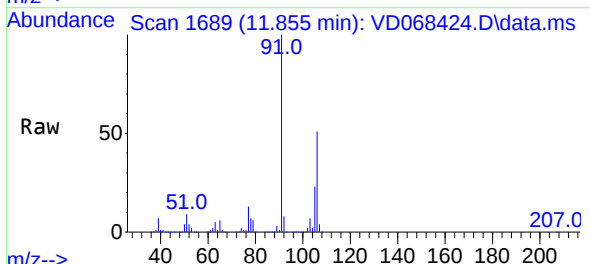
Manual Integrations
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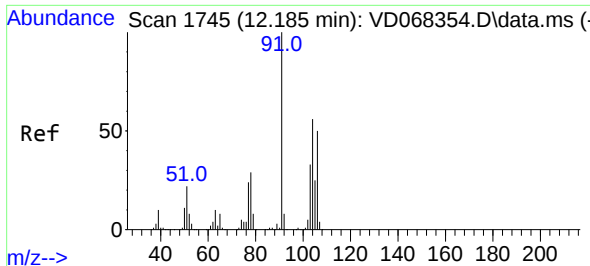
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#68
m/p-Xylenes
Concen: 99.68 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:106 Resp: 743817
Ion Ratio Lower Upper
106 100
91 198.6 159.1 238.7





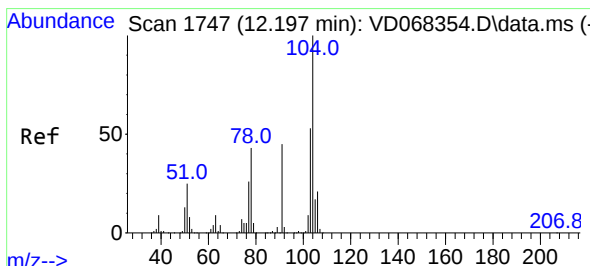
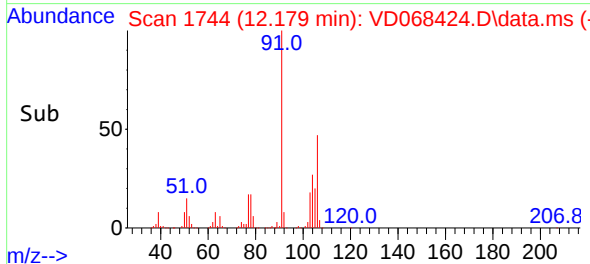
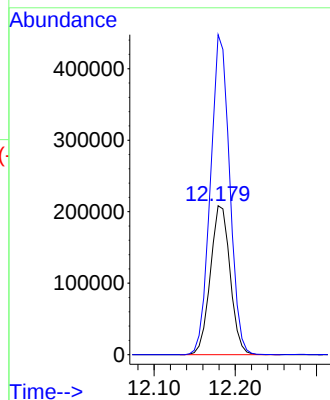
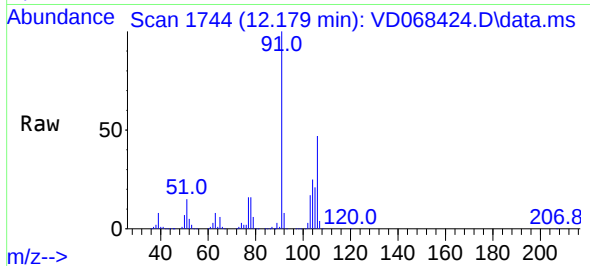
#69
o-Xylene
Concen: 51.37 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:106 Resp: 351670
Ion Ratio Lower Upper
106 100
91 209.1 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

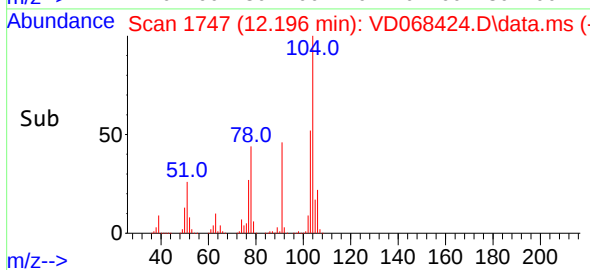
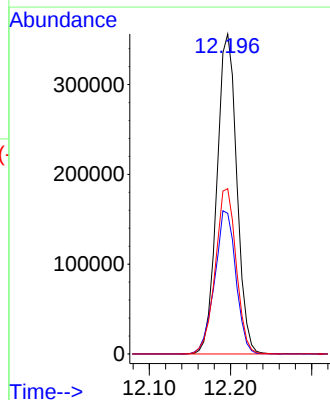
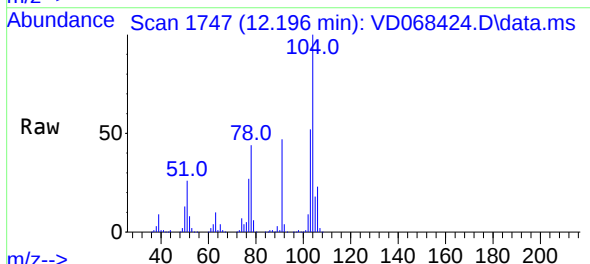
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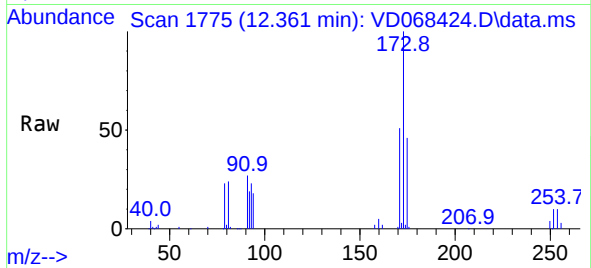
#70
Styrene
Concen: 50.90 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:104 Resp: 606039
Ion Ratio Lower Upper
104 100
78 47.8 38.2 57.2
103 54.4 43.1 64.7

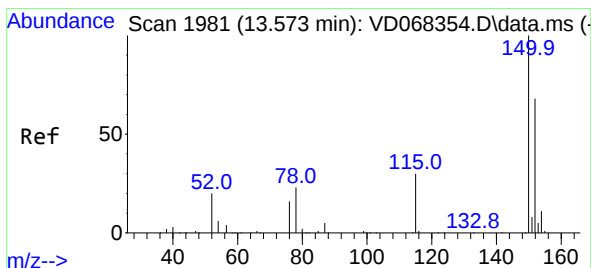
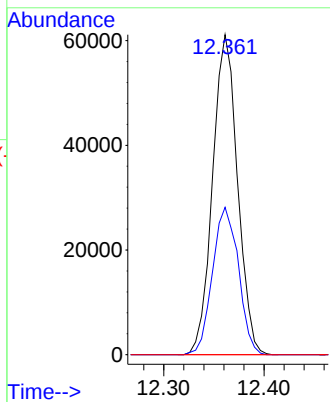
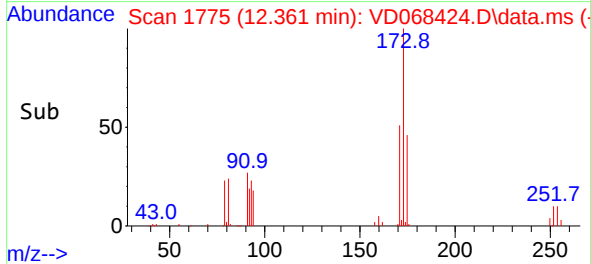




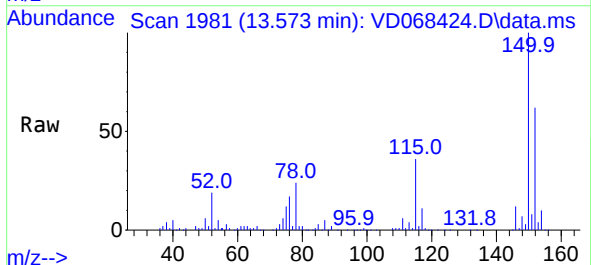
#71
Bromoform
Concen: 53.45 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



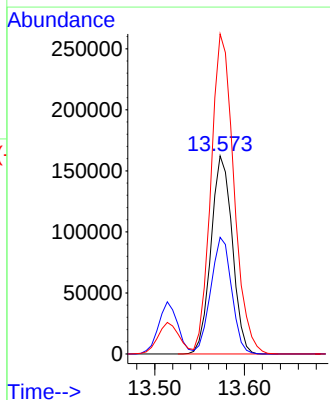
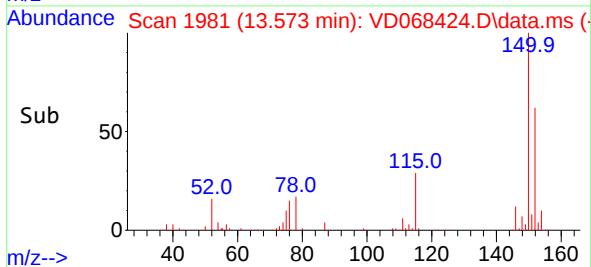
Tgt Ion:173 Resp: 105514
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



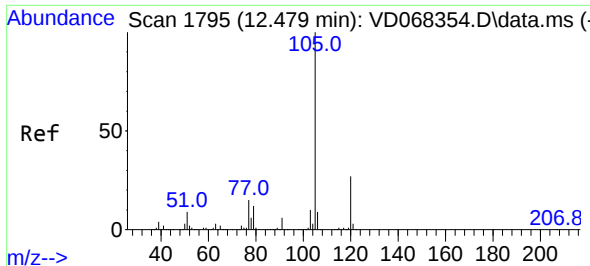
Tgt Ion:152 Resp: 267025
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.8
150 174.0 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

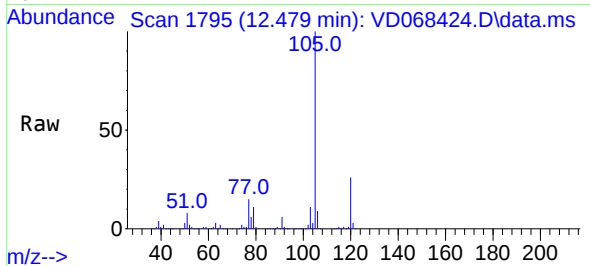
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.27 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

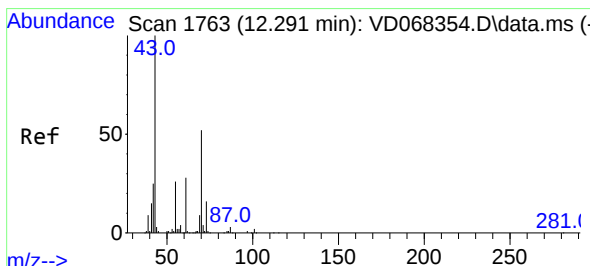
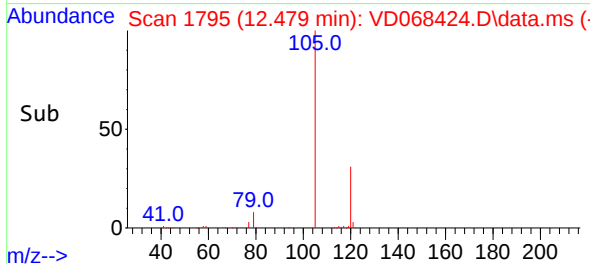
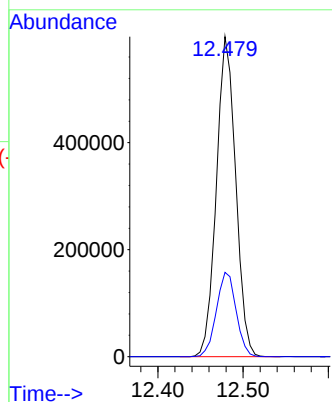
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



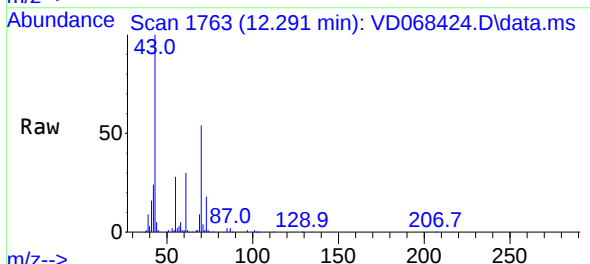
Tgt Ion:105 Resp: 941499
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
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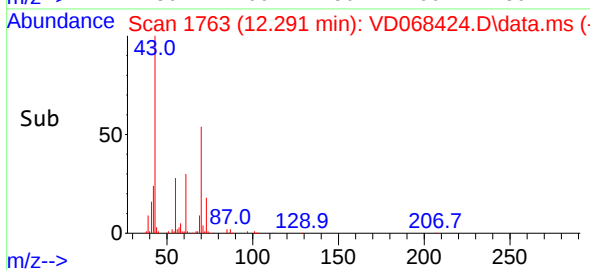
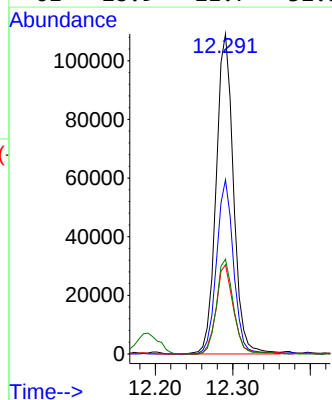
MMDadoda
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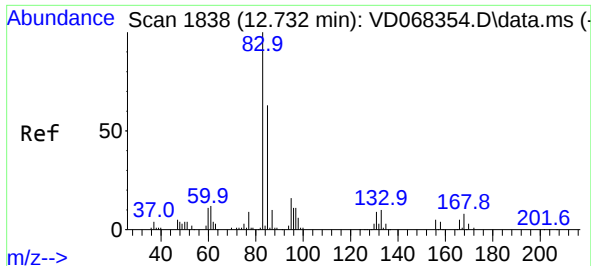


#74
N-ethyl acetate
Concen: 49.27 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



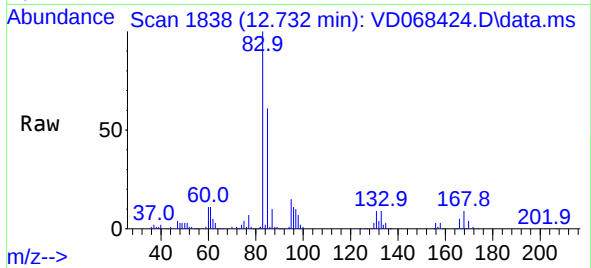
Tgt Ion: 43 Resp: 169698
Ion Ratio Lower Upper
43 100
70 52.9 41.8 62.8
55 28.1 24.2 36.4
61 28.9 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.93 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

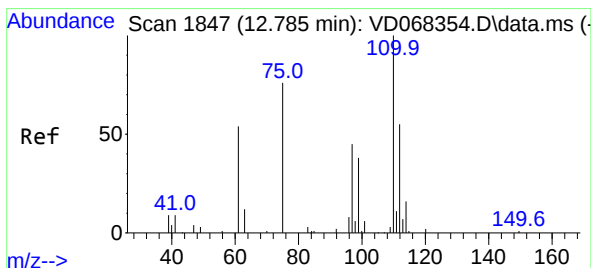
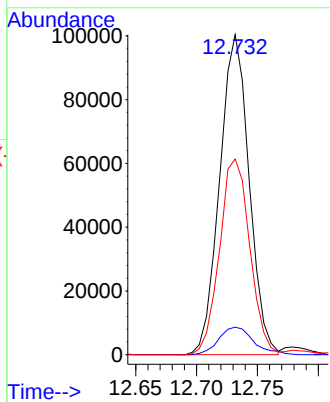
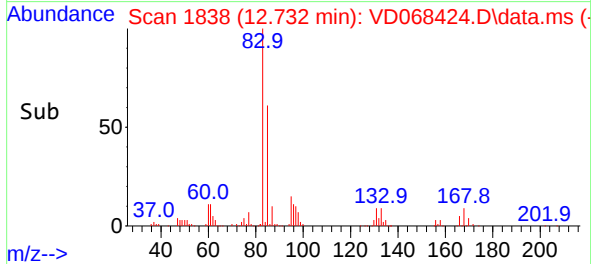
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



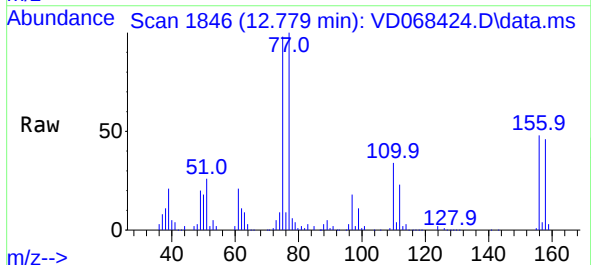
Tgt Ion: 83 Resp: 168763
Ion Ratio Lower Upper
83 100
131 10.1 5.8 17.4
85 63.0 32.4 97.2

Manual Integrations
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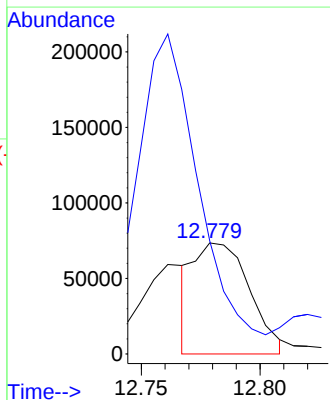
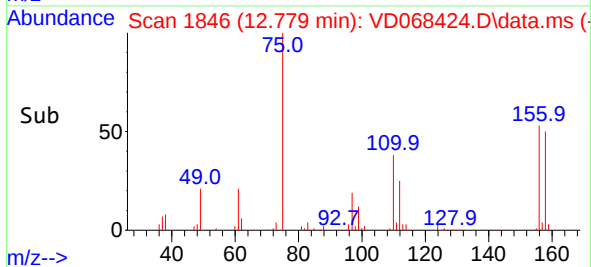
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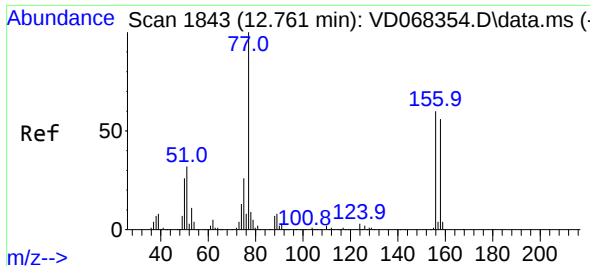


#76
1,2,3-Trichloropropane
Concen: 47.05 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

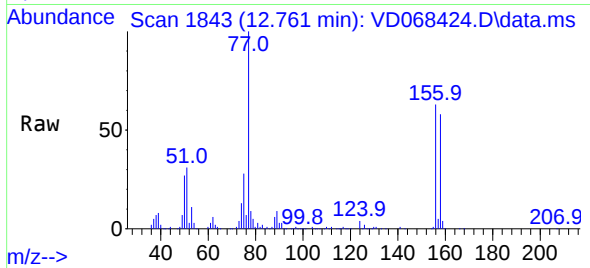


Tgt Ion: 75 Resp: 119558
Ion Ratio Lower Upper
75 100
77 329.3 0.0 0.0#

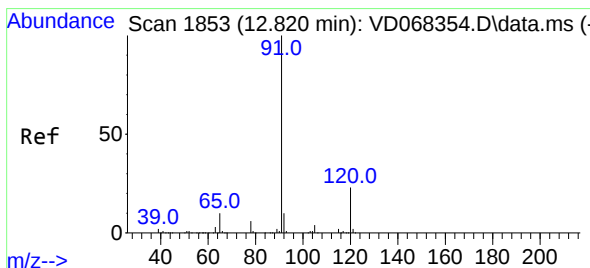
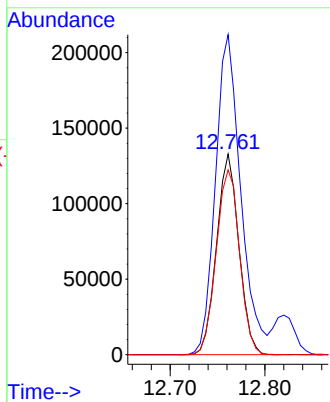
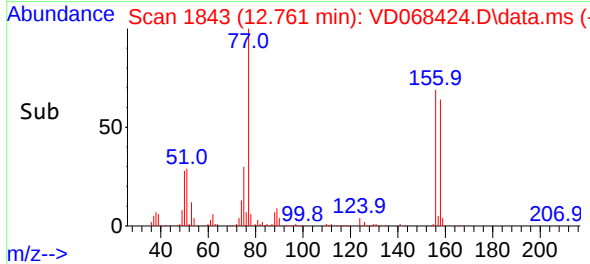




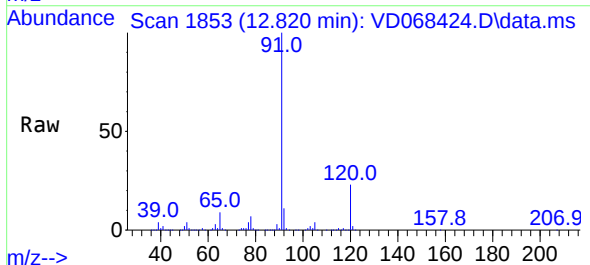
#77
Bromobenzene
Concen: 49.85 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



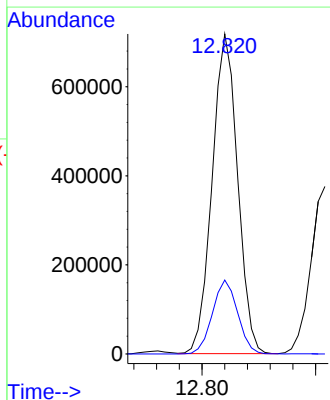
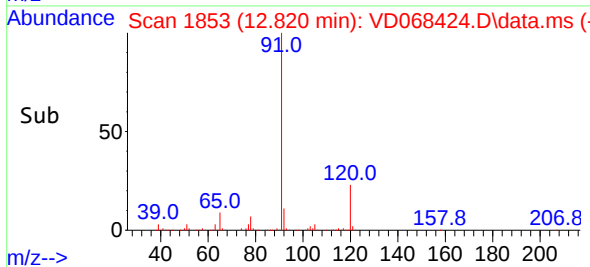
Tgt Ion:156 Resp: 217181
Ion Ratio Lower Upper
156 100
77 181.3 82.8 248.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 47.89 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



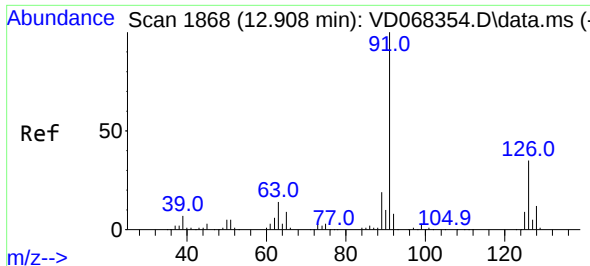
Tgt Ion: 91 Resp: 1118222
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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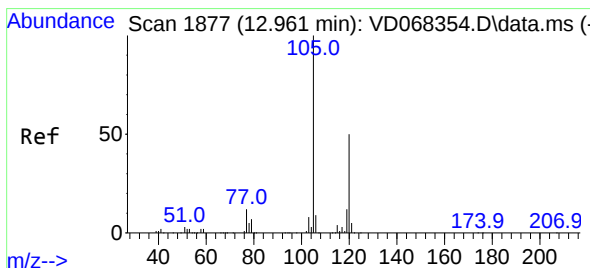
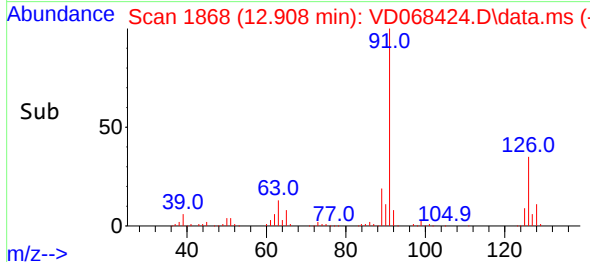
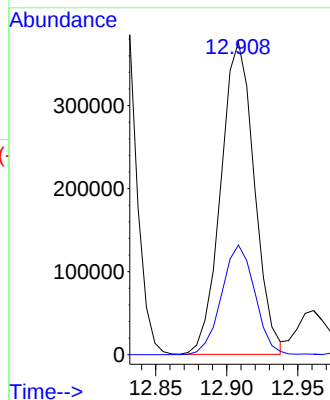
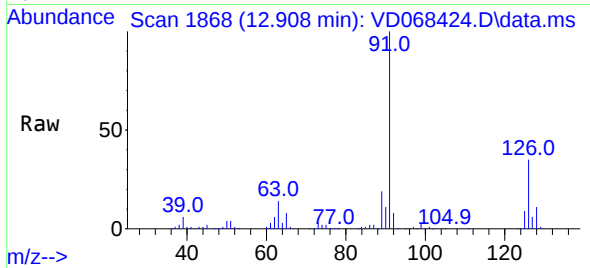
#79
2-Chlorotoluene
Concen: 47.80 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion: 91 Resp: 618086
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

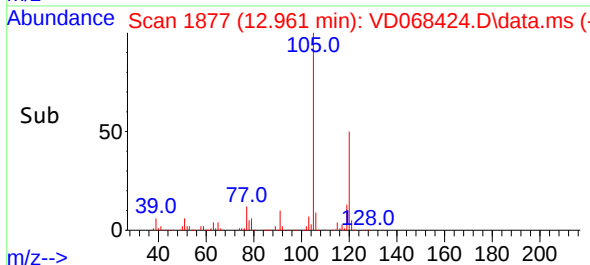
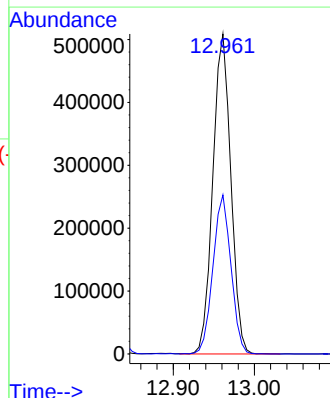
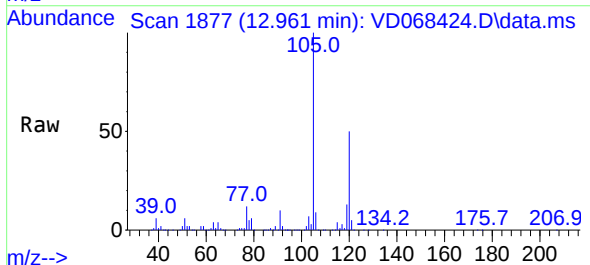
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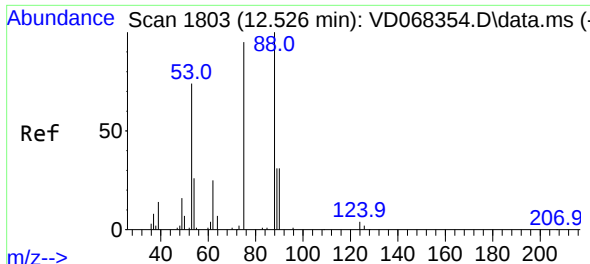
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#80
1,3,5-Trimethylbenzene
Concen: 49.16 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

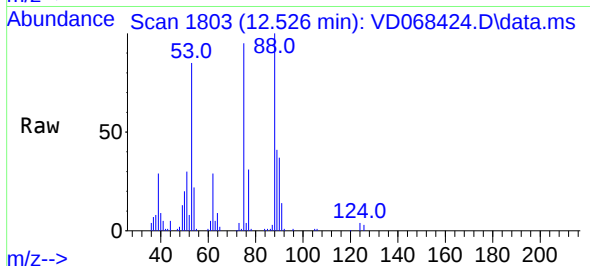
Tgt Ion: 105 Resp: 783547
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.58 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

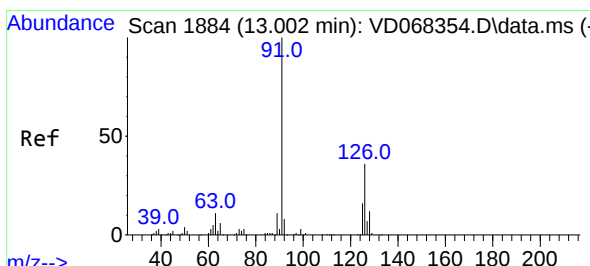
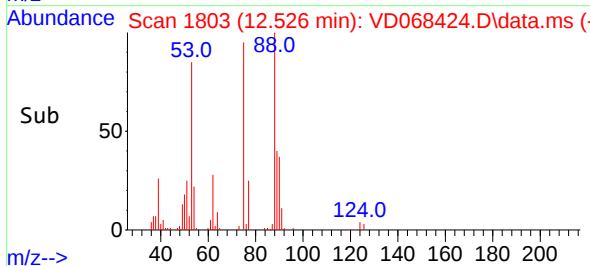
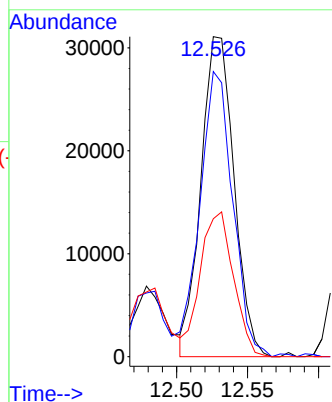
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.9	70.2	105.2
89	45.7	40.3	60.5

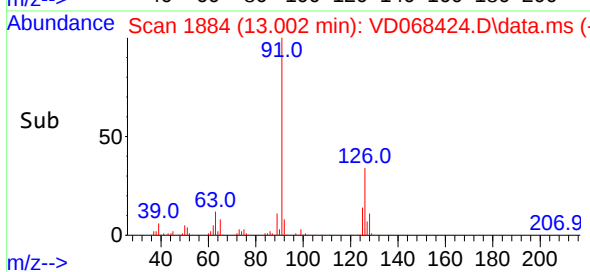
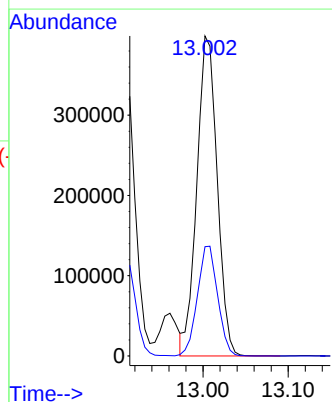
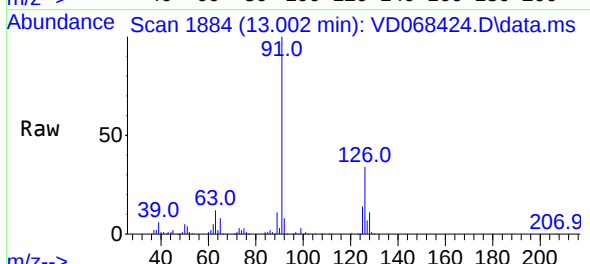
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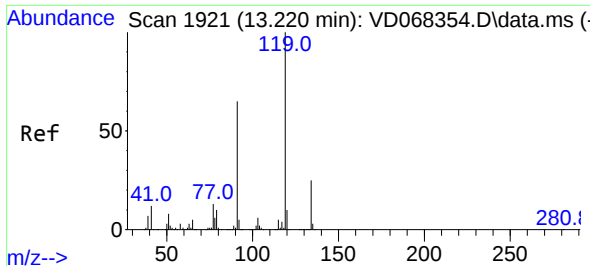
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#82
4-Chlorotoluene
Concen: 48.32 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

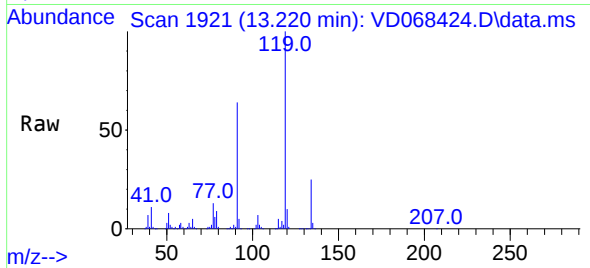
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.7	53.1





#83
tert-Butylbenzene
Concen: 48.35 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

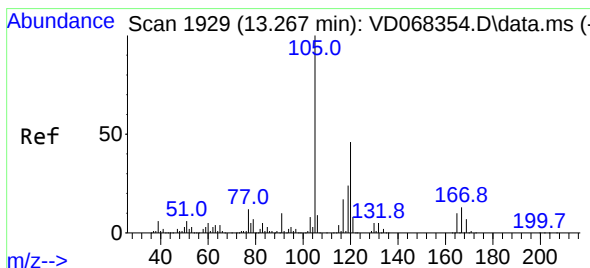
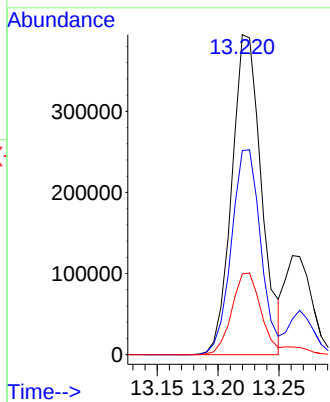
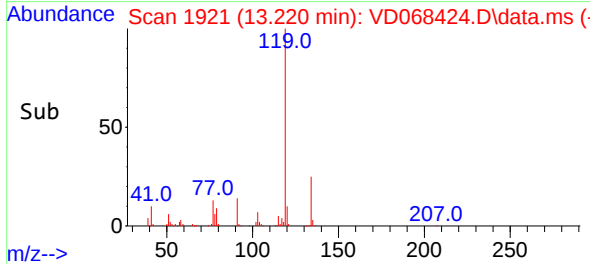
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



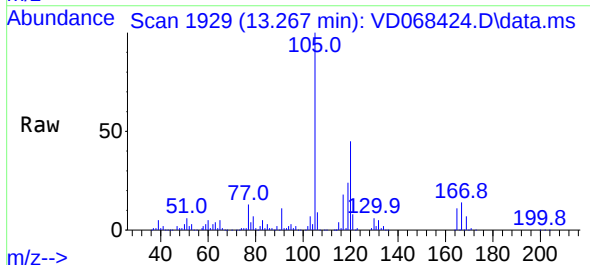
Tgt Ion:119 Resp: 668453
Ion Ratio Lower Upper
119 100
91 63.3 31.1 93.5
134 27.1 13.3 39.8

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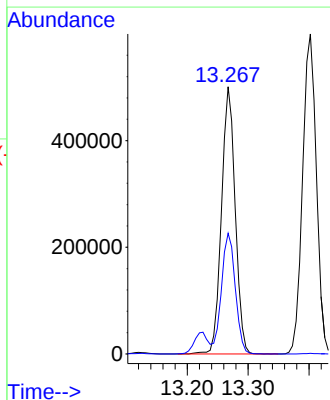
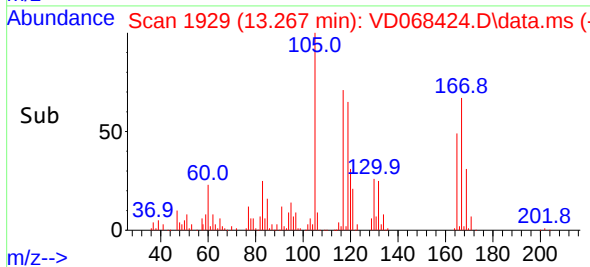
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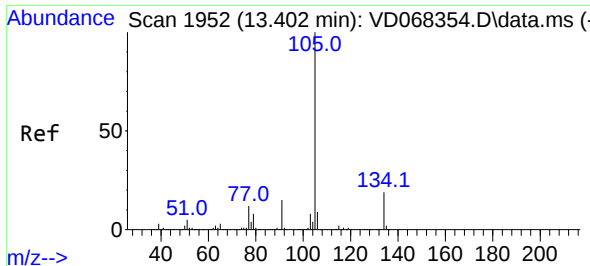


#84
1,2,4-Trimethylbenzene
Concen: 49.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



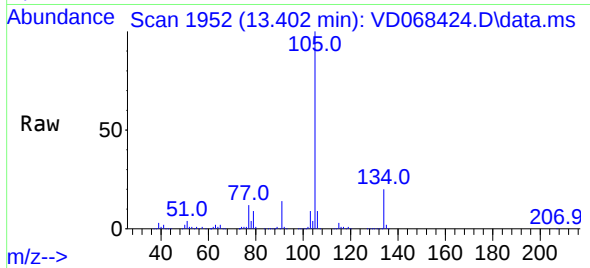
Tgt Ion:105 Resp: 783433
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.63 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068424.D
 Acq: 23 Feb 2021 14:46

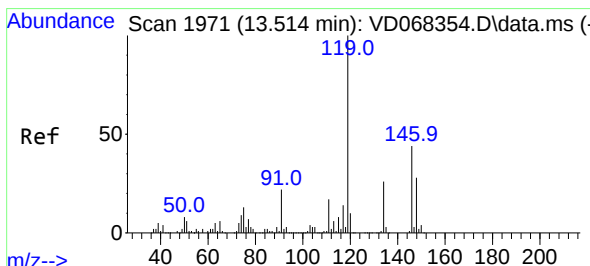
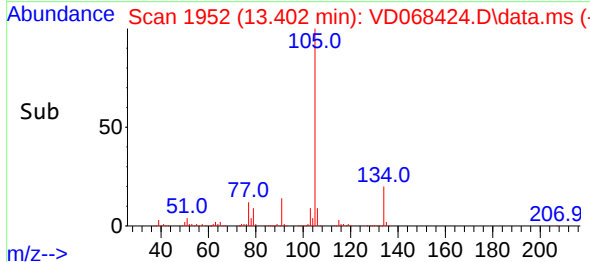
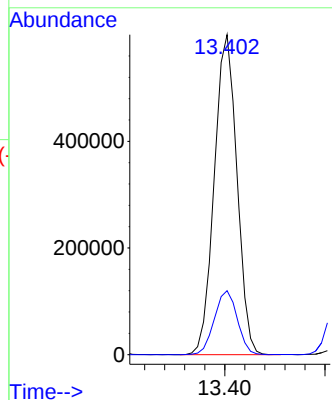
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 940368
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.9

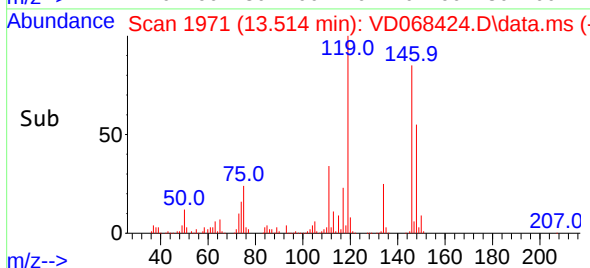
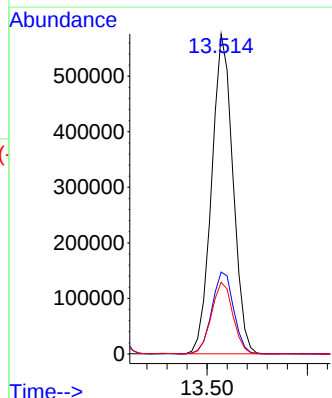
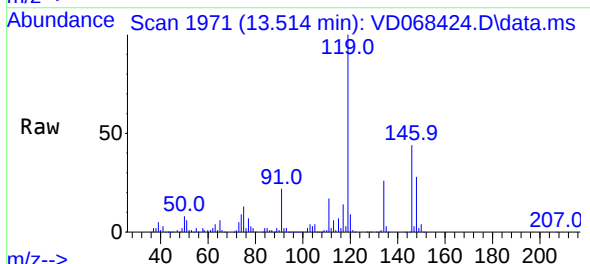
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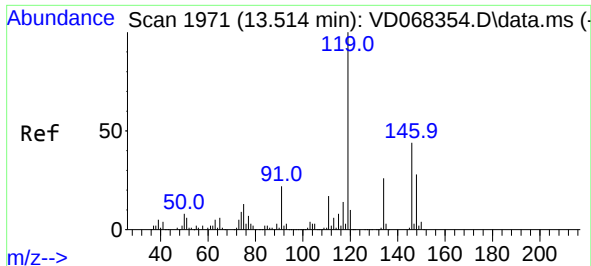
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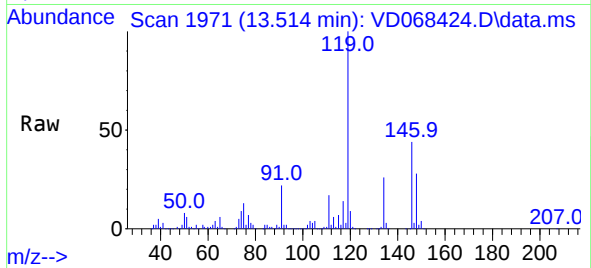
#86
 p-Isopropyltoluene
 Concen: 48.91 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068424.D
 Acq: 23 Feb 2021 14:46

Tgt Ion:119 Resp: 849142
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.5 11.7 35.0

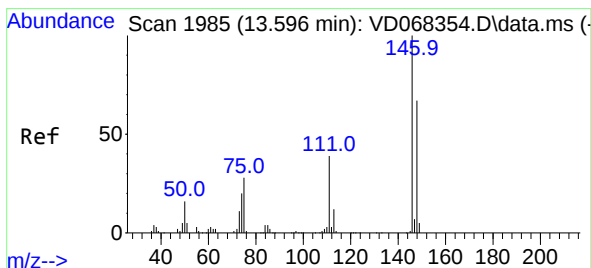
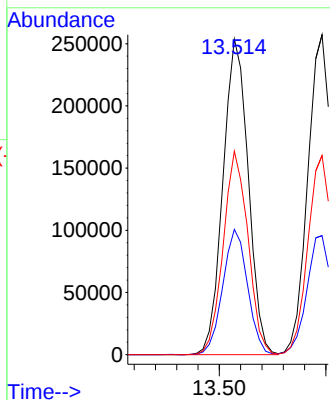
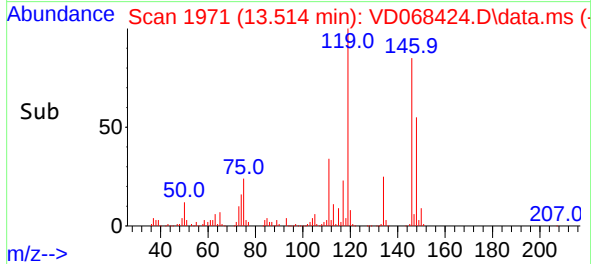




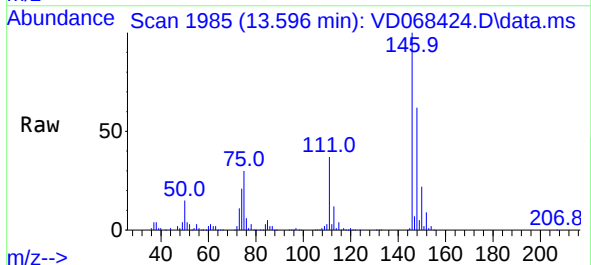
#87
1,3-Dichlorobenzene
Concen: 49.65 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



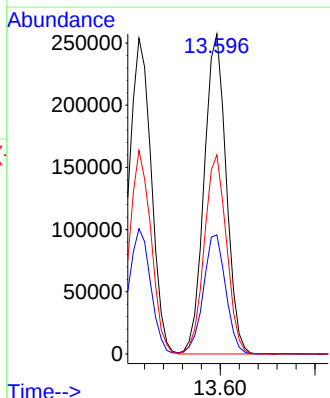
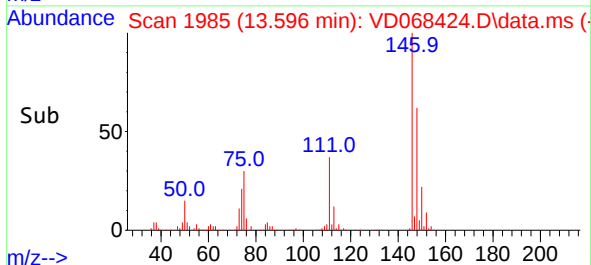
Tgt Ion:146 Resp: 418579
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.58 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



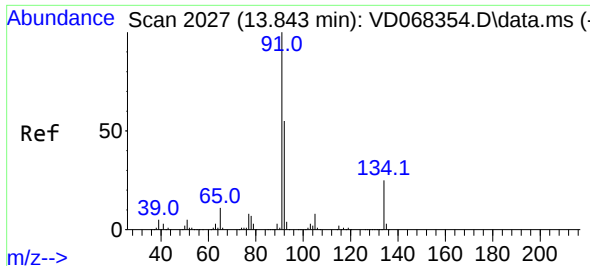
Tgt Ion:146 Resp: 415911
Ion Ratio Lower Upper
146 100
111 37.8 19.1 57.1
148 62.7 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

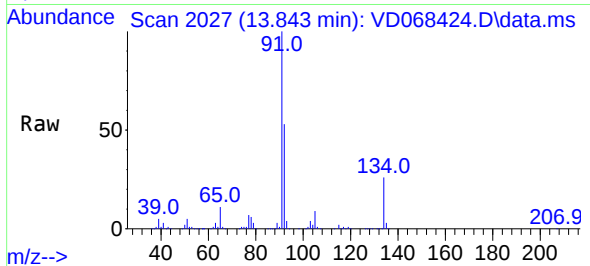
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#89
n-Butylbenzene
Concen: 47.93 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

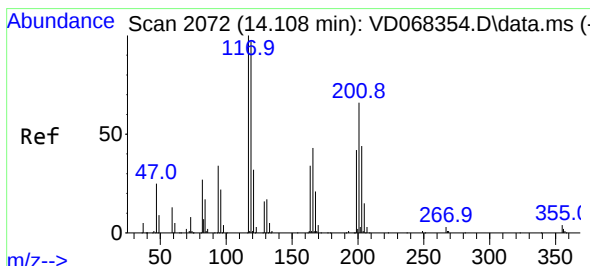
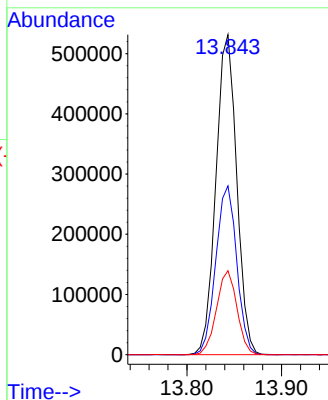
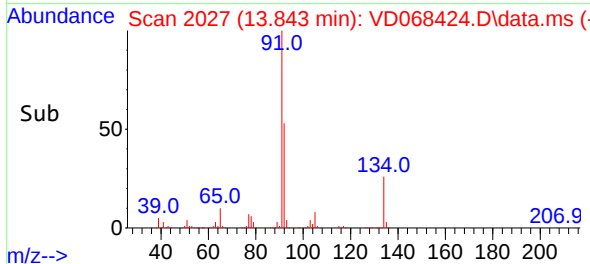
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



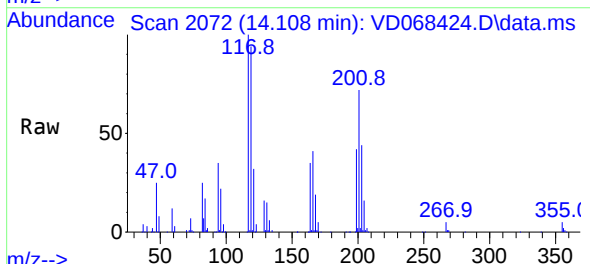
Tgt Ion: 91 Resp: 811959
Ion Ratio Lower Upper
91 100
92 53.2 27.2 81.6
134 25.9 13.9 41.7

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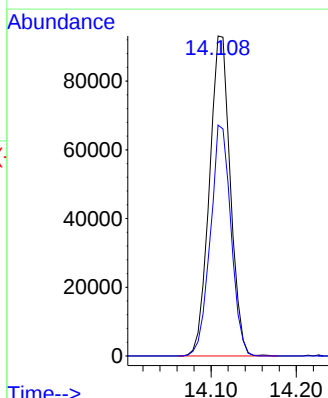
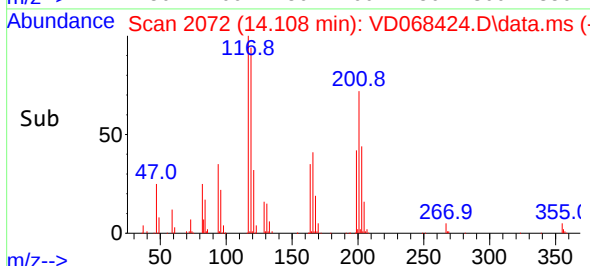
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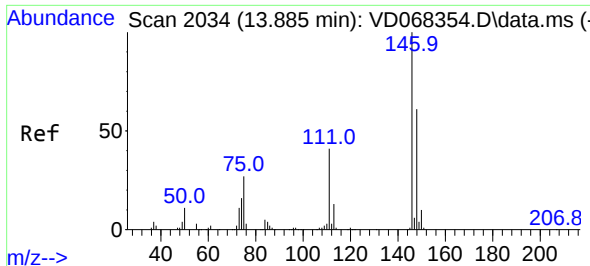


#90
Hexachloroethane
Concen: 50.31 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



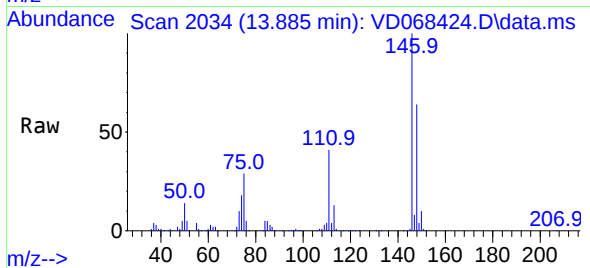
Tgt Ion: 117 Resp: 158571
Ion Ratio Lower Upper
117 100
201 70.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.37 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

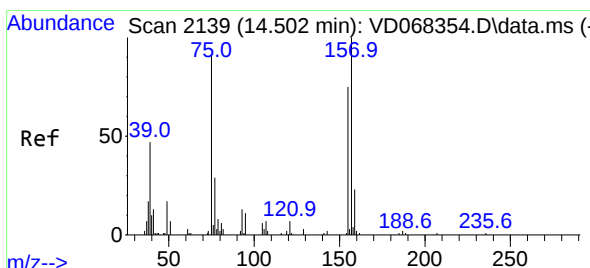
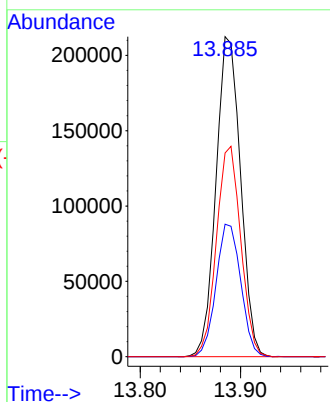
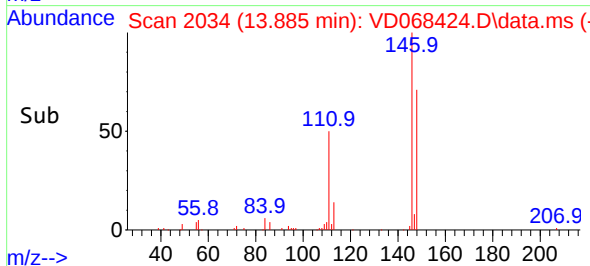
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



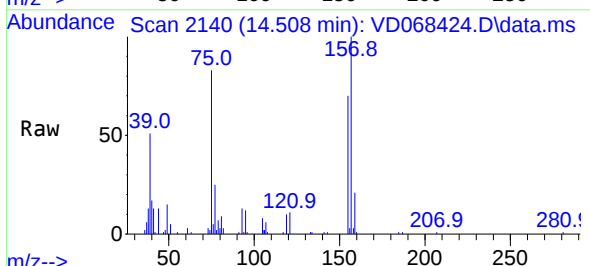
Tgt Ion:146 Resp: 360873
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 65.1 31.7 95.1

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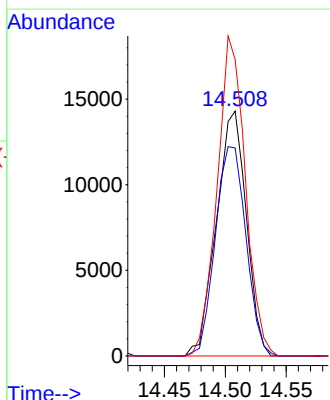
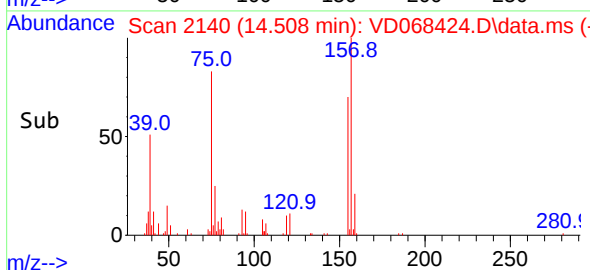
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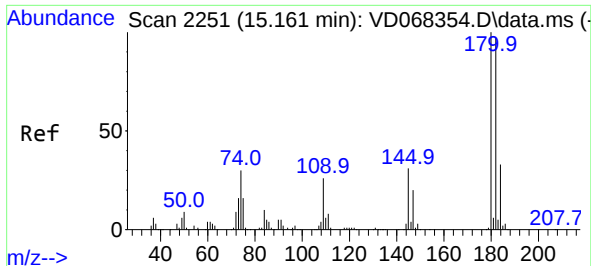


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.46 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



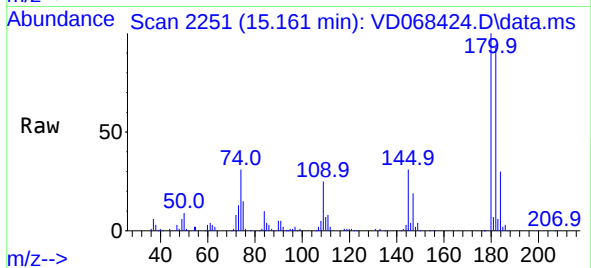
Tgt Ion: 75 Resp: 24443
Ion Ratio Lower Upper
75 100
155 87.8 48.0 144.2
157 123.3 65.0 194.8





#93
1,2,4-Trichlorobenzene
Concen: 50.69 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

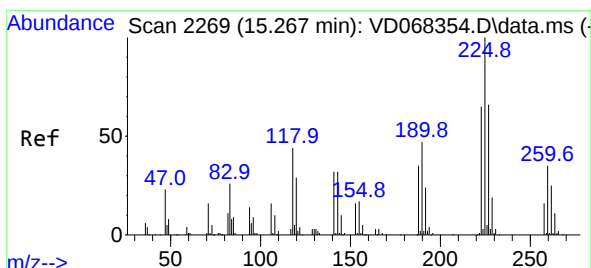
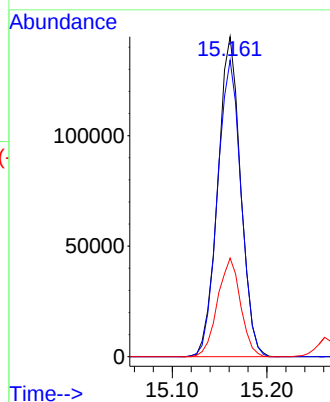
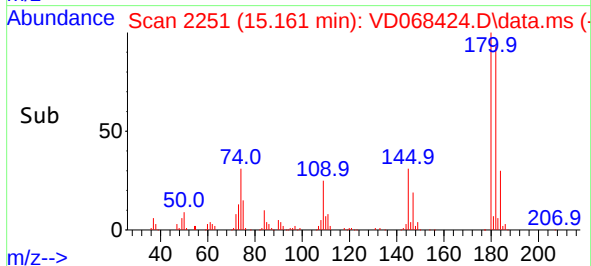
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



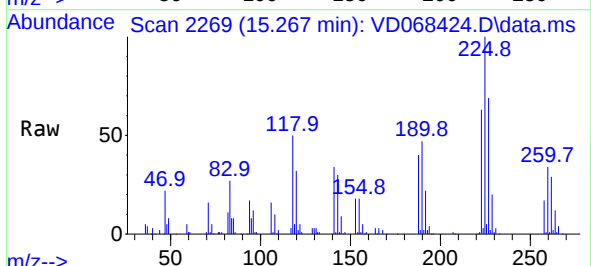
Tgt Ion:180 Resp: 242667
Ion Ratio Lower Upper
180 100
182 95.4 46.8 140.4
145 30.8 15.2 45.5

Manual Integrations
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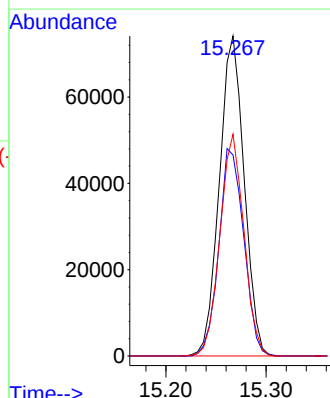
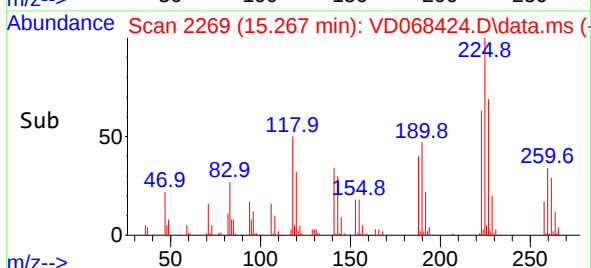
MMDadoda
2/24/2021 1:35:24 PM

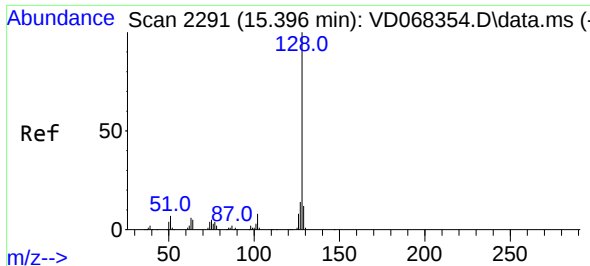


#94
Hexachlorobutadiene
Concen: 48.38 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46



Tgt Ion:225 Resp: 127386
Ion Ratio Lower Upper
225 100
223 65.0 31.9 95.5
227 66.9 32.1 96.5





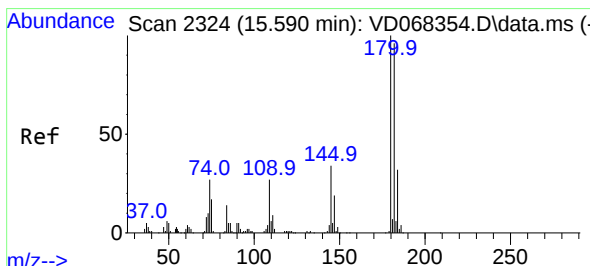
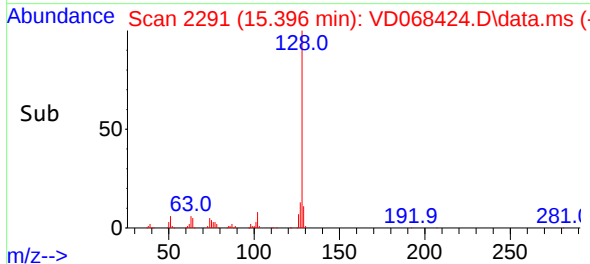
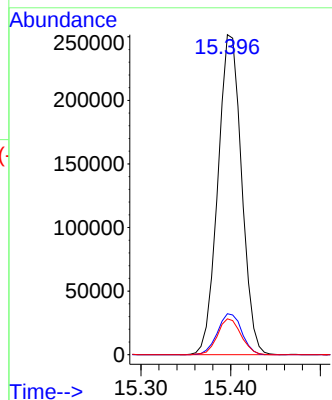
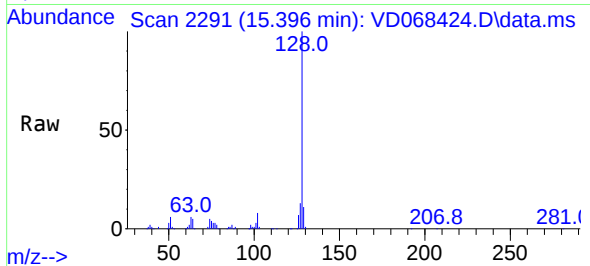
#95
Naphthalene
Concen: 51.96 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:	128	Resp:	462432
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	11.1	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/24/2021 1:35:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.28 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068424.D
Acq: 23 Feb 2021 14:46

Tgt Ion:	180	Resp:	214151
Ion Ratio	Lower	Upper	
180	100		
182	95.2	48.3	144.8
145	31.0	16.7	50.1

