

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019243.D
 Acq On : 21 Jun 2021 11:01
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Jun 21 11:32:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 11:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	369124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	601802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	562232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	279452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	226278	49.255	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.520%	
35) Dibromofluoromethane	7.884	113	199669	49.436	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.880%	
50) Toluene-d8	10.323	98	830004	50.249	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.500%	
62) 4-Bromofluorobenzene	12.615	95	285805	49.317	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.640%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	126189	48.830	ug/l	96
3) Chloromethane	2.221	50	141130	48.716	ug/l	97
4) Vinyl Chloride	2.373	62	225351	50.149	ug/l	98
5) Bromomethane	2.782	94	160752	44.669	ug/l	98
6) Chloroethane	2.928	64	142394	47.871	ug/l	99
7) Trichlorofluoromethane	3.263	101	127259	49.056	ug/l	96
8) Diethyl Ether	3.690	74	94561	46.562	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.068	101	184301	47.236	ug/l	96
10) Methyl Iodide	4.281	142	243143	44.316	ug/l	97
11) Tert butyl alcohol	5.172	59	53007	236.209	ug/l	98
12) 1,1-Dichloroethene	4.050	96	188825	46.589	ug/l	88
13) Acrolein	3.897	56	56233	204.139	ug/l	96
14) Allyl chloride	4.672	41	253669	46.810	ug/l	98
15) Acrylonitrile	5.373	53	196931	258.964	ug/l	99
16) Acetone	4.129	43	173305	243.732	ug/l	96
17) Carbon Disulfide	4.397	76	568839	51.047	ug/l	100
18) Methyl Acetate	4.672	43	84648	44.648	ug/l	98
19) Methyl tert-butyl Ether	5.434	73	253791	50.705	ug/l	98
20) Methylene Chloride	4.928	84	214845	41.730	ug/l	94
21) trans-1,2-Dichloroethene	5.428	96	208172	46.085	ug/l	96
22) Diisopropyl ether	6.318	45	546066	51.188	ug/l	98
23) Vinyl Acetate	6.257	43	1684325	242.962	ug/l	98
24) 1,1-Dichloroethane	6.220	63	382855	46.944	ug/l	99
25) 2-Butanone	7.177	43	253457	242.795	ug/l	98
26) 2,2-Dichloropropane	7.171	77	204103	44.121	ug/l	99
27) cis-1,2-Dichloroethene	7.177	96	229872	46.319	ug/l	98
28) Bromochloromethane	7.519	49	156487	48.043	ug/l	94
29) Tetrahydrofuran	7.531	42	155376	259.870	ug/l	97
30) Chloroform	7.683	83	380923	46.423	ug/l	96
31) Cyclohexane	7.958	56	347432	49.137	ug/l	99
32) 1,1,1-Trichloroethane	7.878	97	293435	46.580	ug/l	98
36) 1,1-Dichloropropene	8.086	75	311334	47.070	ug/l	98
37) Ethyl Acetate	7.256	43	112751	47.324	ug/l	97
38) Carbon Tetrachloride	8.073	117	271007	46.367	ug/l	96
39) Methylcyclohexane	9.335	83	379756	50.982	ug/l	99
40) Benzene	8.329	78	846854	46.984	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	65749	47.283	ug/l	91
42) 1,2-Dichloroethane	8.403	62	247402	46.597	ug/l	99
43) Isopropyl Acetate	8.427	43	217064	47.391	ug/l	99
44) Trichloroethene	9.092	130	210194	44.794	ug/l	97
45) 1,2-Dichloropropane	9.372	63	208653	47.620	ug/l	99
46) Dibromomethane	9.463	93	108893	47.910	ug/l	96
47) Bromodichloromethane	9.646	83	278980	47.608	ug/l	97
48) Methyl methacrylate	9.439	41	105004	48.673	ug/l	90
49) 1,4-Dioxane	9.451	88	30613	1106.434	ug/l	96
51) 4-Methyl-2-Pentanone	10.213	43	558033	239.235	ug/l	98
52) Toluene	10.390	92	533970	46.618	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	280189	48.202	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	330030	47.907	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	147484	46.008	ug/l	97
56) Ethyl methacrylate	10.646	69	195368	48.637	ug/l	99
57) 1,3-Dichloropropane	10.933	76	269362	46.986	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	479393	236.402	ug/l	98
59) 2-Hexanone	10.969	43	387275	246.630	ug/l	99
60) Dibromochloromethane	11.128	129	162056	45.473	ug/l	97
61) 1,2-Dibromoethane	11.237	107	140913	46.832	ug/l	99
64) Tetrachloroethene	10.866	164	167378	42.700	ug/l	93
65) Chlorobenzene	11.658	112	549225	44.848	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.731	131	187228	45.043	ug/l	100
67) Ethyl Benzene	11.731	91	1052648	45.422	ug/l	100
68) m/p-Xylenes	11.841	106	783384	91.990	ug/l	96
69) o-Xylene	12.164	106	374212	46.403	ug/l	100
70) Styrene	12.182	104	632032	47.109	ug/l	99
71) Bromoform	12.353	173	92730	46.067	ug/l #	96
73) Isopropylbenzene	12.463	105	1014363	45.266	ug/l	100
74) N-amyl acetate	12.274	43	206401	46.111	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	174041	45.587	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	121328m	46.118	ug/l	
77) Bromobenzene	12.749	156	214876	44.927	ug/l	95
78) n-propylbenzene	12.804	91	1282887	46.171	ug/l	99
79) 2-Chlorotoluene	12.890	91	726049	46.241	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	869166	46.115	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	56140	48.382	ug/l	97
82) 4-Chlorotoluene	12.987	91	771510	46.644	ug/l	100
83) tert-Butylbenzene	13.207	119	741866	46.199	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	873149	46.440	ug/l	99
85) sec-Butylbenzene	13.383	105	1145829	47.239	ug/l	99
86) p-Isopropyltoluene	13.499	119	934156	45.780	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	450193	45.398	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	451324	46.235	ug/l	99
89) n-Butylbenzene	13.822	91	937675	45.782	ug/l	99
90) Hexachloroethane	14.091	117	164552	50.109	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	398614	46.258	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	28177	46.618	ug/l	94
93) 1,2,4-Trichlorobenzene	15.127	180	265985	44.821	ug/l	96
94) Hexachlorobutadiene	15.231	225	155817	46.458	ug/l	93
95) Naphthalene	15.365	128	484450	46.591	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	229107	45.598	ug/l	98

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

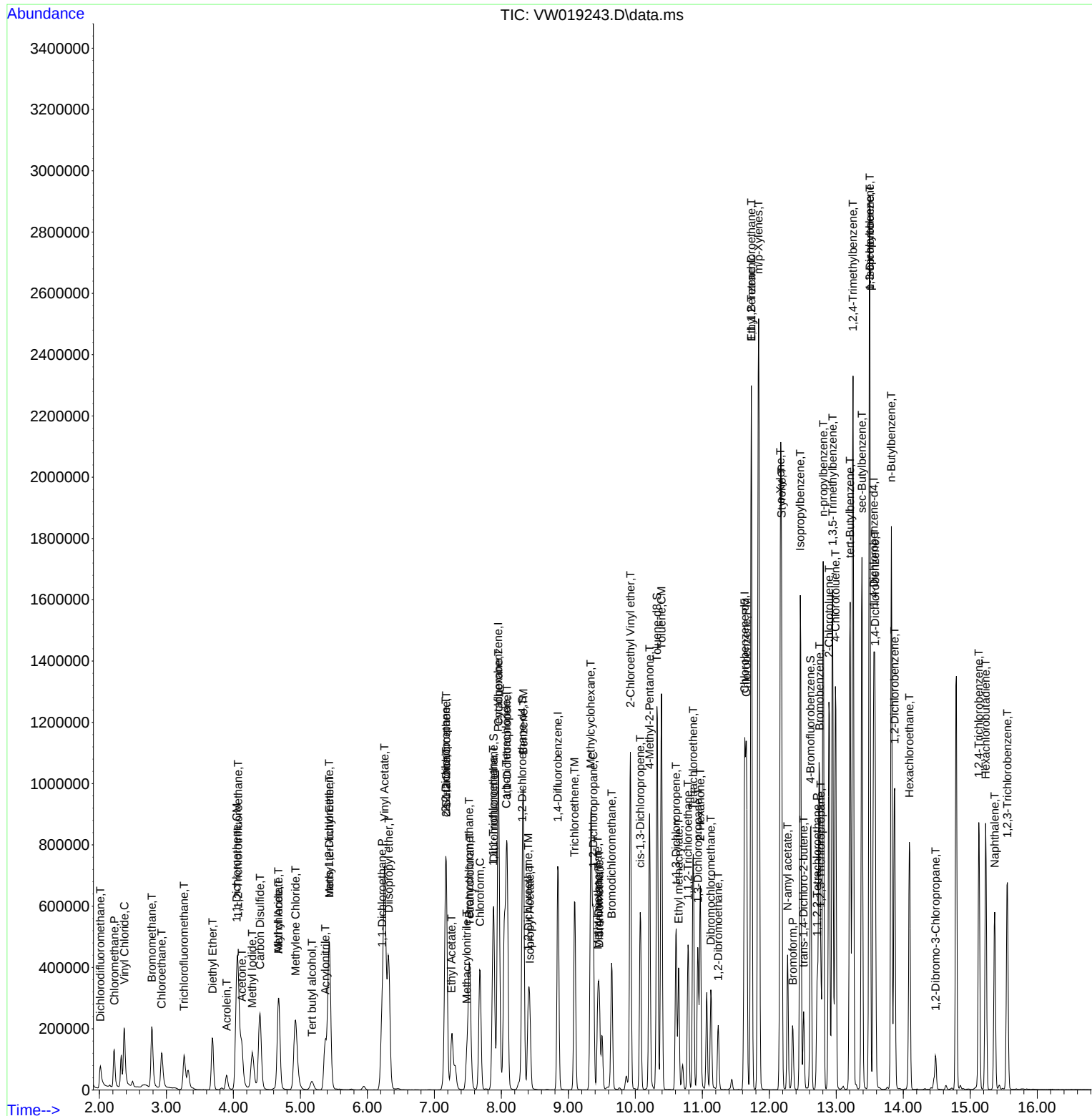
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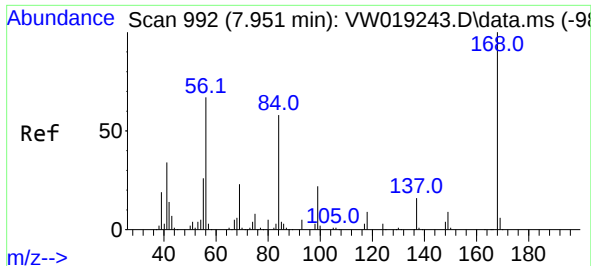
Instrument :
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Manual Integrations
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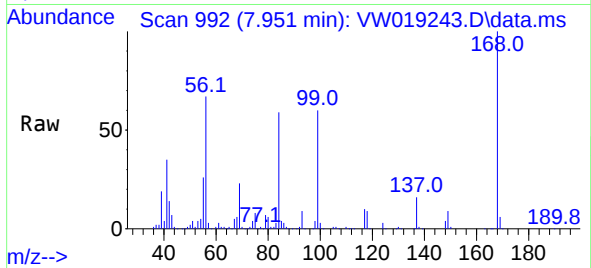
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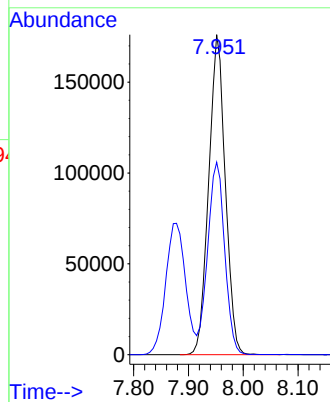
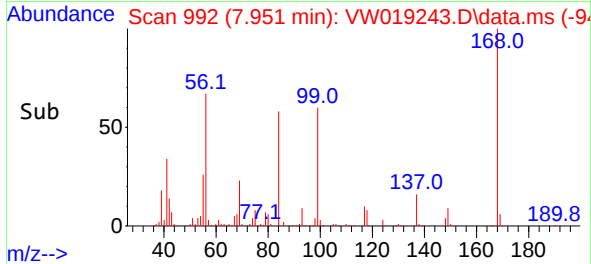




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019243.D
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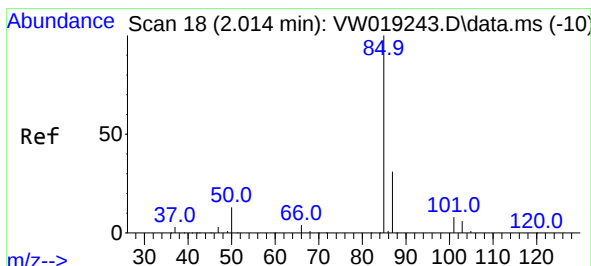
Tgt Ion:168 Resp: 369124
Ion Ratio Lower Upper
168 100
99 60.1 48.8 73.2



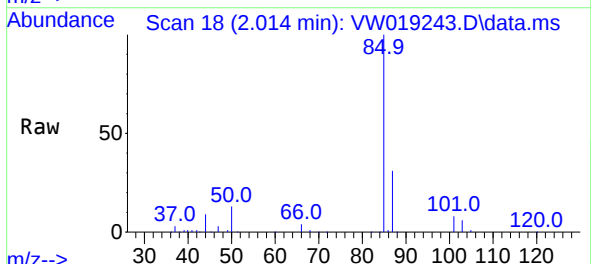
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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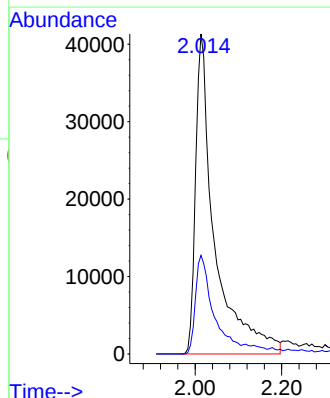
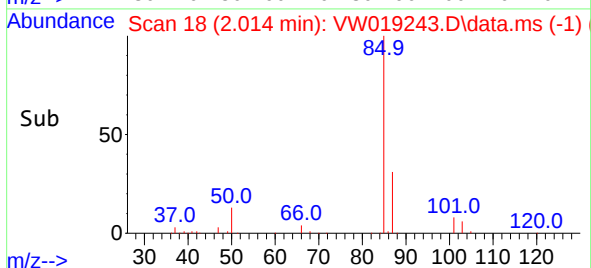
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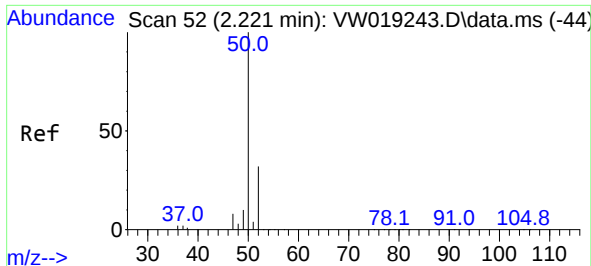


#2
Dichlorodifluoromethane
Concen: 48.830 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



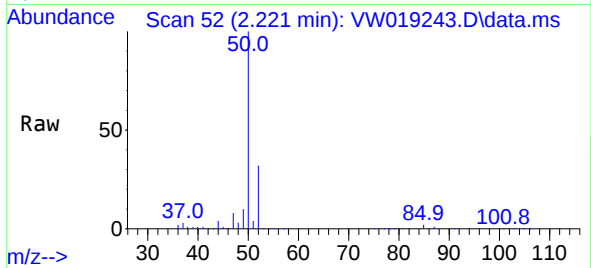
Tgt Ion: 85 Resp: 126189
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.0





#3
Chloromethane
Concen: 48.716 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

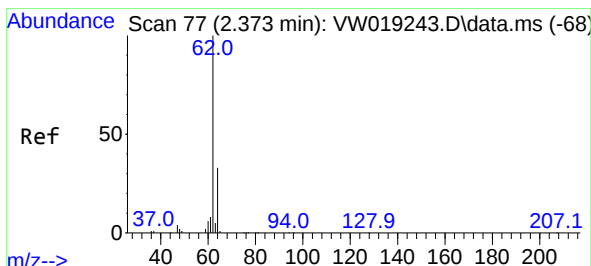
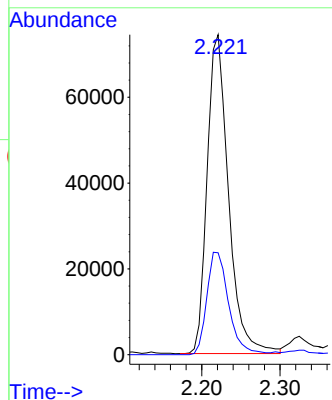
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



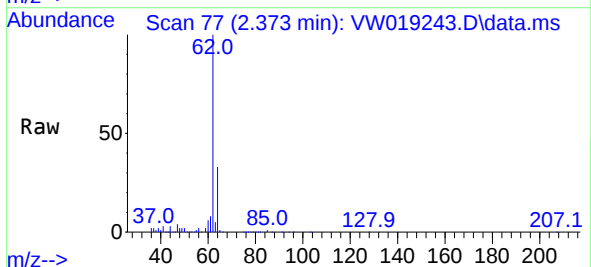
Tgt Ion: 50 Resp: 141130
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

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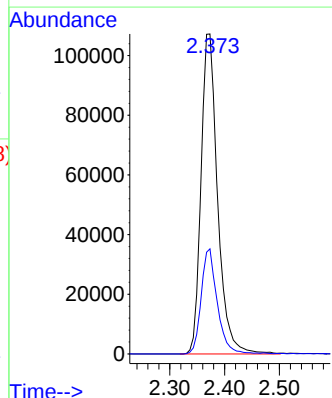
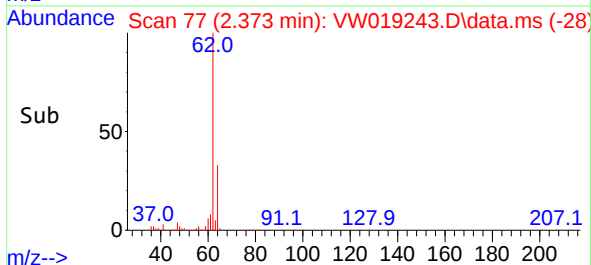
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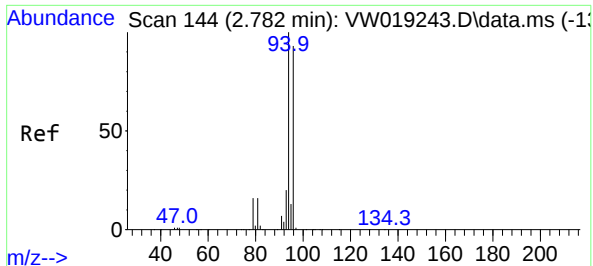


#4
Vinyl Chloride
Concen: 50.149 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



Tgt Ion: 62 Resp: 225351
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9





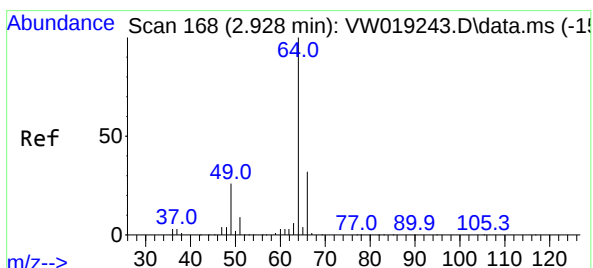
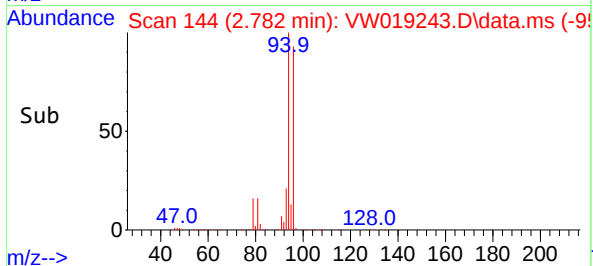
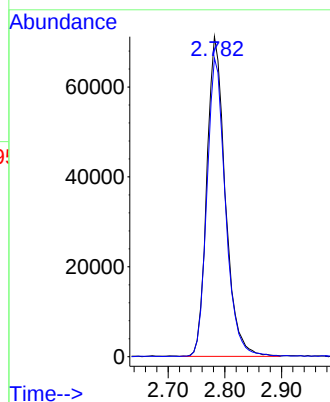
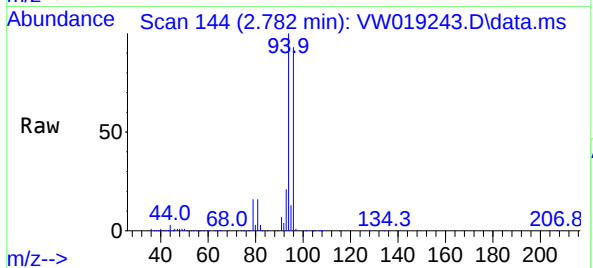
#5
Bromomethane
Concen: 44.669 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 94 Resp: 160752
Ion Ratio Lower Upper
94 100
96 93.3 76.4 114.6

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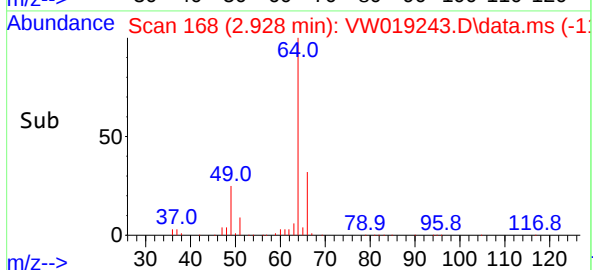
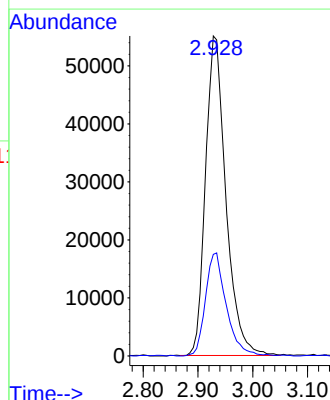
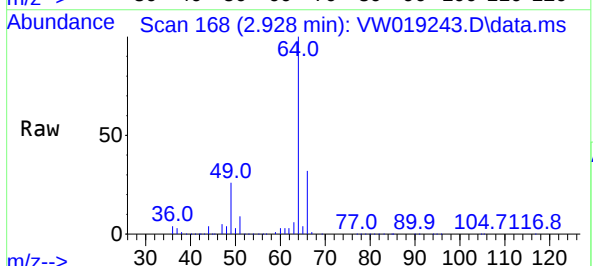
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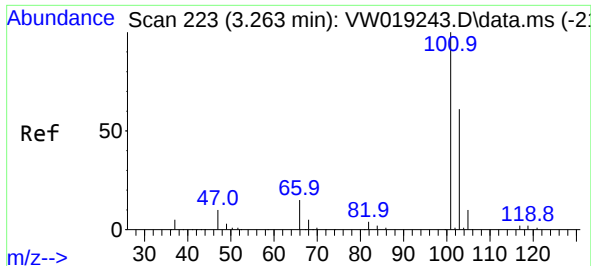
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#6
Chloroethane
Concen: 47.871 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 64 Resp: 142394
Ion Ratio Lower Upper
64 100
66 31.8 25.9 38.9





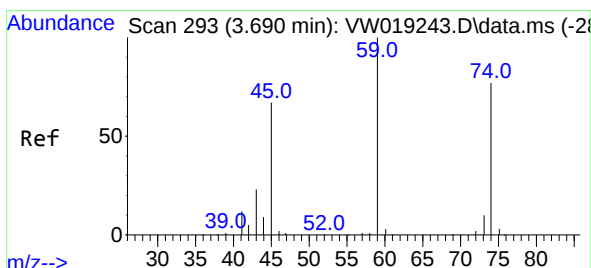
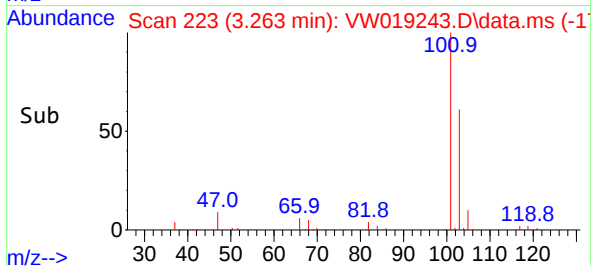
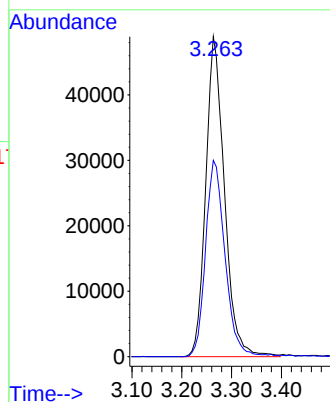
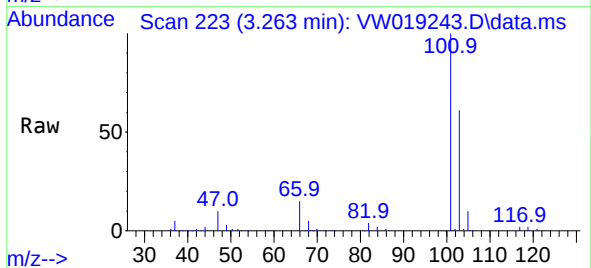
#7
Trichlorofluoromethane
Concen: 49.056 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 101 Resp: 127259
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.2

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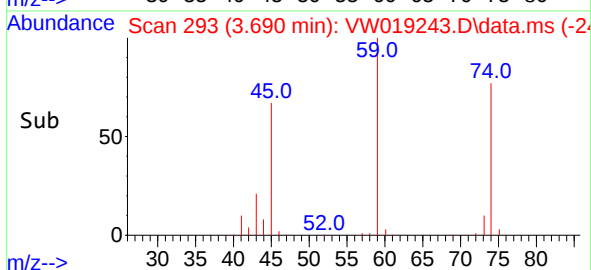
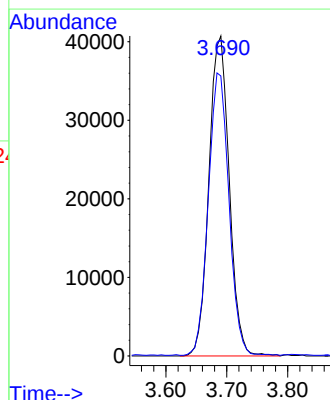
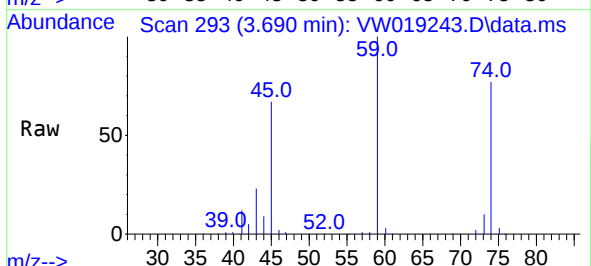
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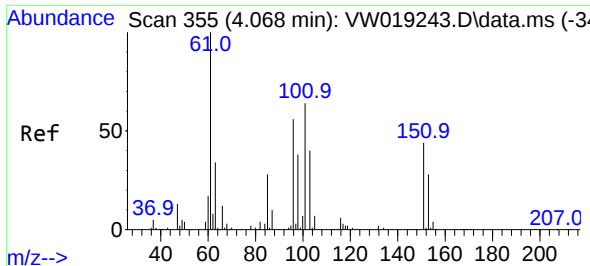
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#8
Diethyl Ether
Concen: 46.562 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

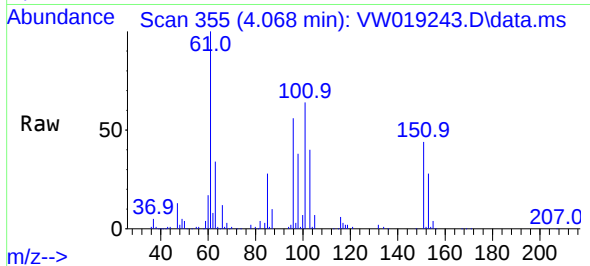
Tgt Ion: 74 Resp: 94561
Ion Ratio Lower Upper
74 100
45 89.5 43.3 129.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.236 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

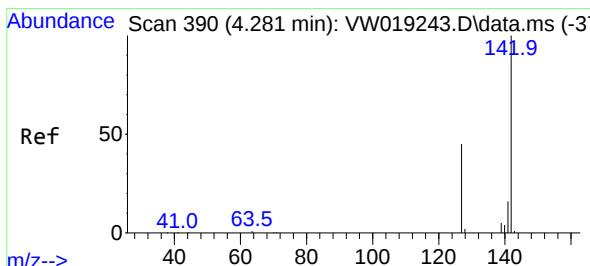
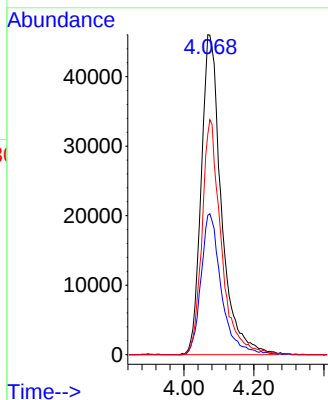
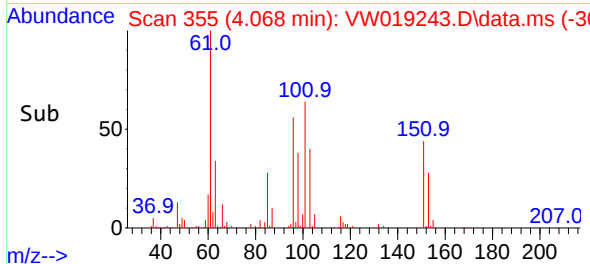
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



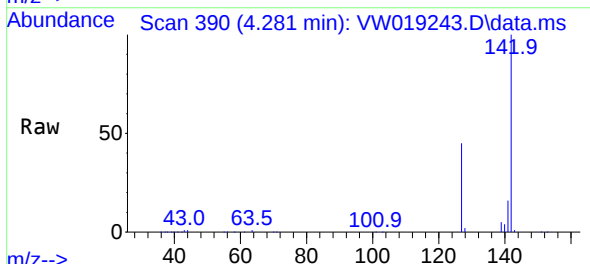
Tgt Ion:101 Resp: 184301
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 70.2 59.8 89.6

Manual Integrations
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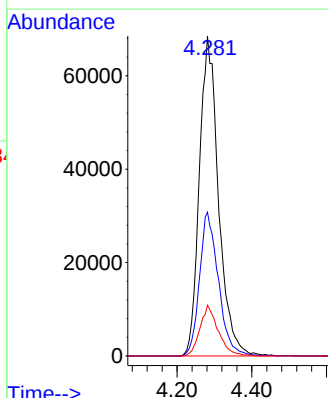
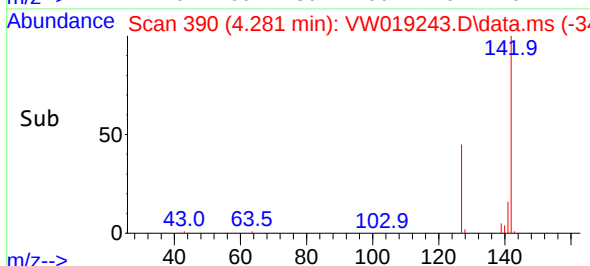
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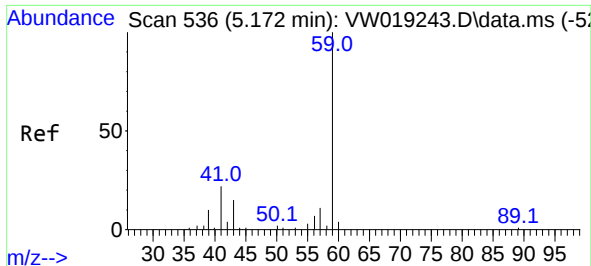


#10
Methyl Iodide
Concen: 44.316 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



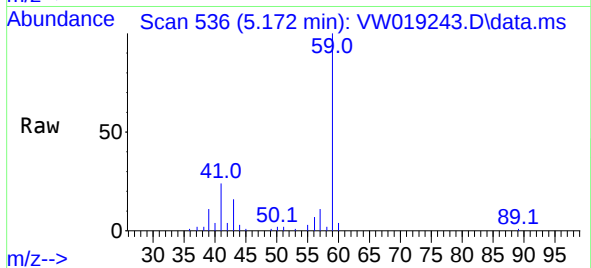
Tgt Ion:142 Resp: 243143
Ion Ratio Lower Upper
142 100
127 44.4 33.7 50.5
141 15.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 236.209 ug/l
RT: 5.172 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

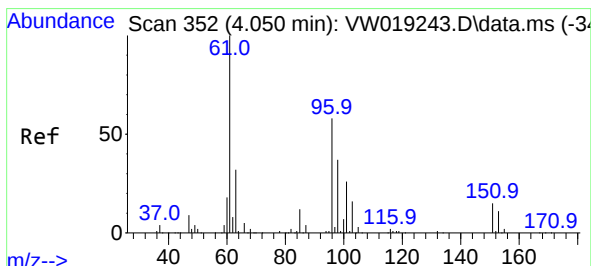
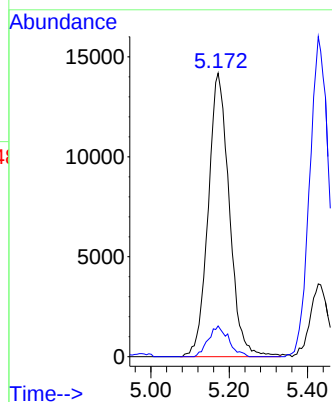
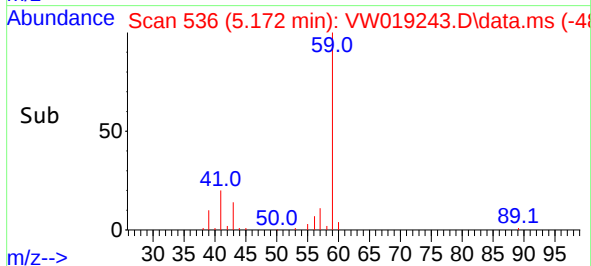
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



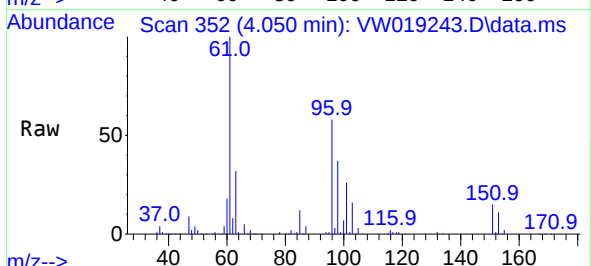
Tgt Ion: 59 Resp: 53007
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

Manual Integrations
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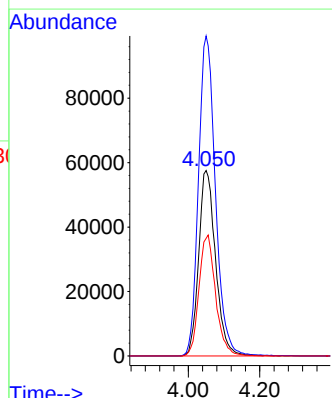
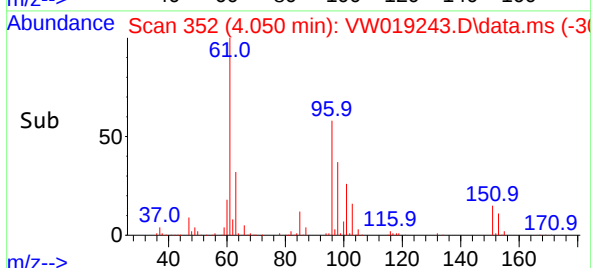
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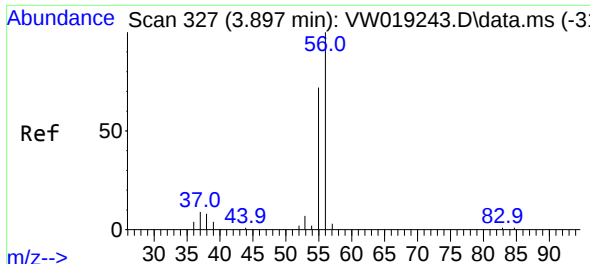


#12
1,1-Dichloroethene
Concen: 46.589 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



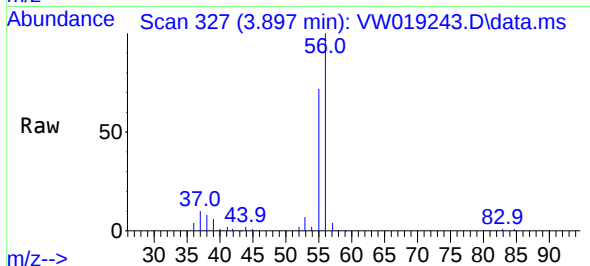
Tgt Ion: 96 Resp: 188825
Ion Ratio Lower Upper
96 100
61 172.4 123.0 184.4
98 63.4 47.5 71.3





#13
Acrolein
Concen: 204.139 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

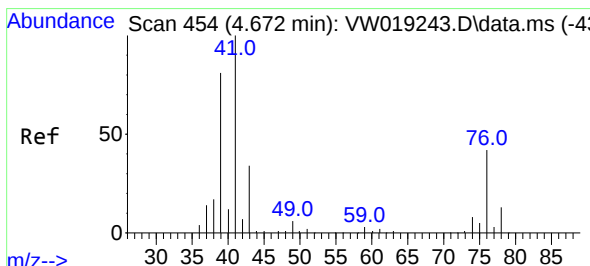
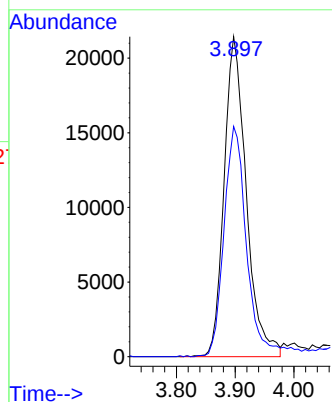
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



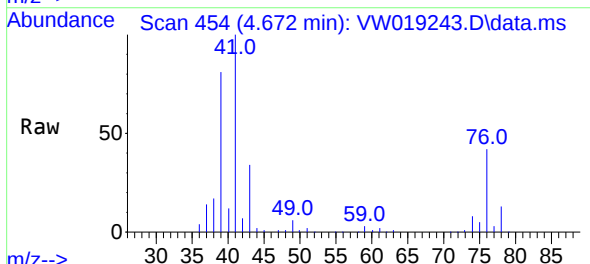
Tgt Ion: 56 Resp: 56233
Ion Ratio Lower Upper
56 100
55 74.4 56.7 85.1

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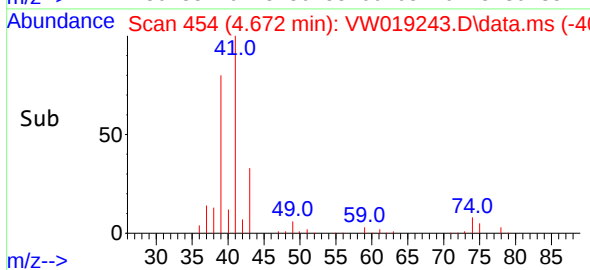
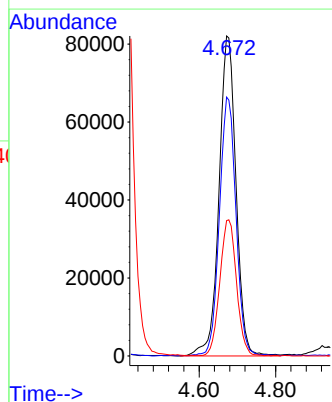
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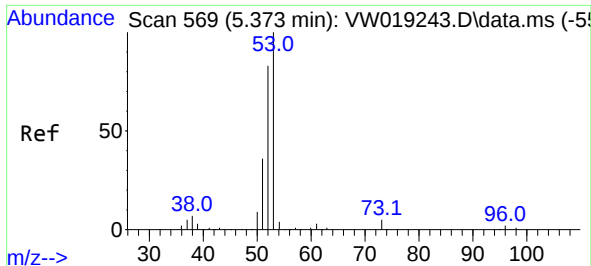


#14
Allyl chloride
Concen: 46.810 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



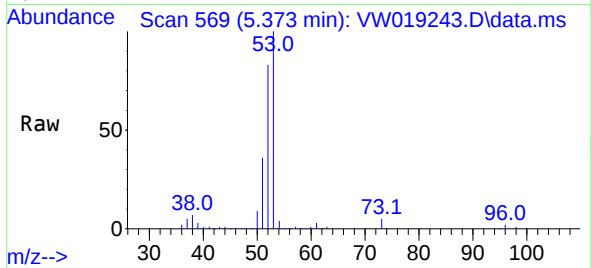
Tgt Ion: 41 Resp: 253669
Ion Ratio Lower Upper
41 100
39 78.8 63.9 95.9
76 41.4 35.1 52.7





#15
Acrylonitrile
Concen: 258.964 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

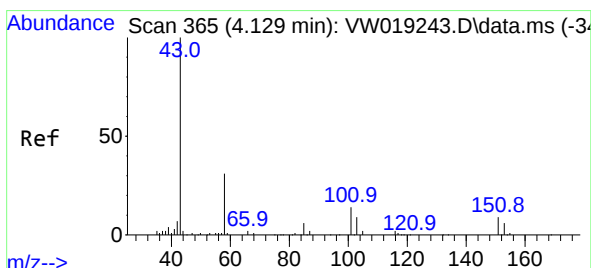
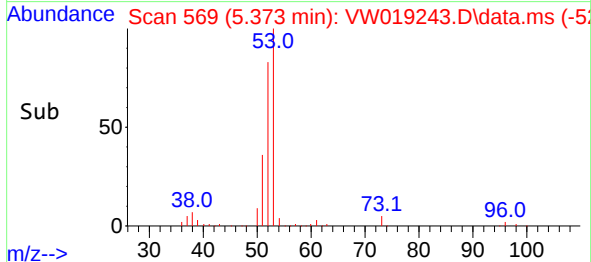
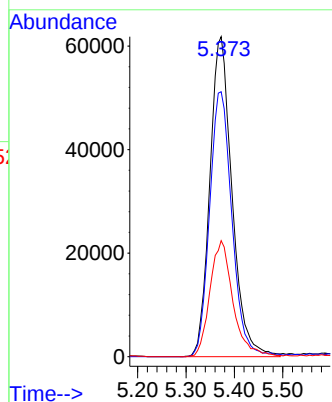
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



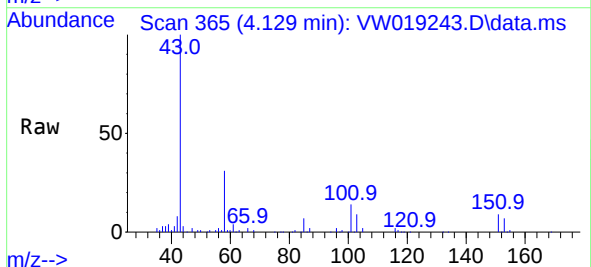
Tgt Ion: 53 Resp: 196931
Ion Ratio Lower Upper
53 100
52 83.6 66.5 99.7
51 37.7 29.8 44.8

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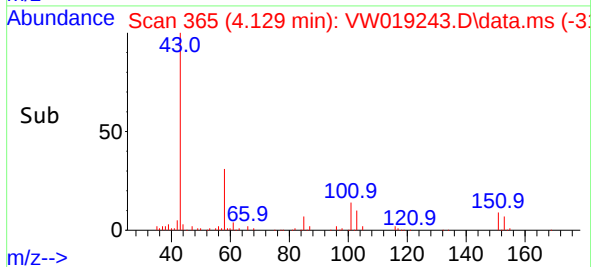
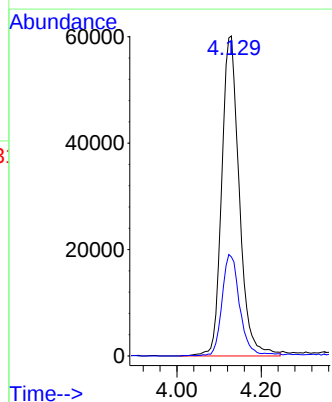
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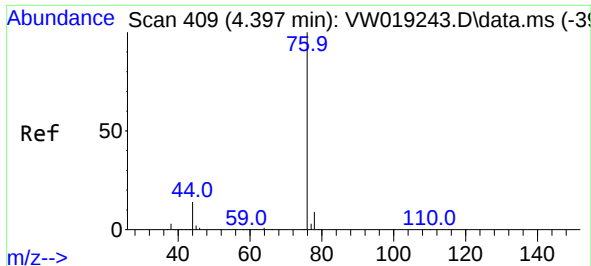


#16
Acetone
Concen: 243.732 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



Tgt Ion: 43 Resp: 173305
Ion Ratio Lower Upper
43 100
58 30.9 26.4 39.6





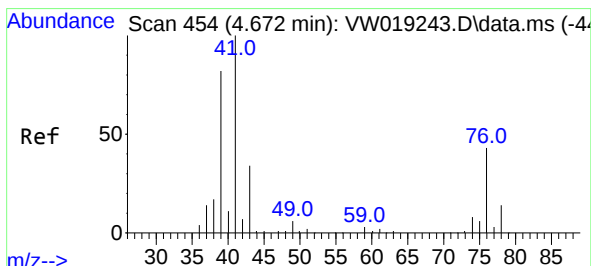
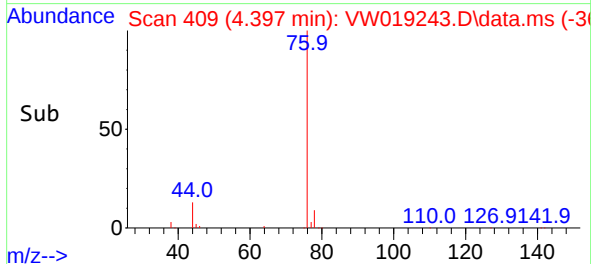
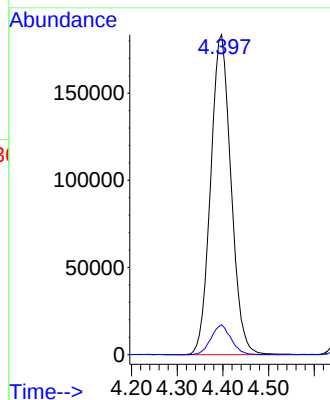
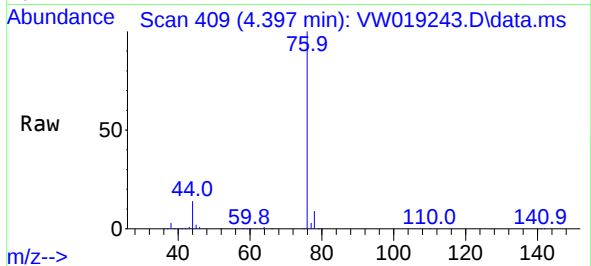
#17
Carbon Disulfide
Concen: 51.047 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 76 Resp: 568839
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

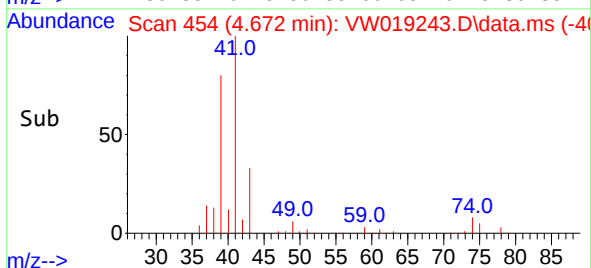
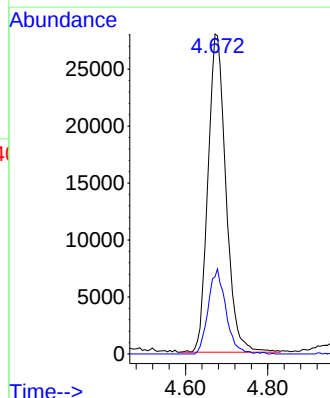
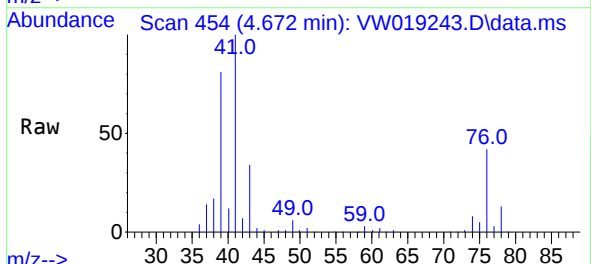
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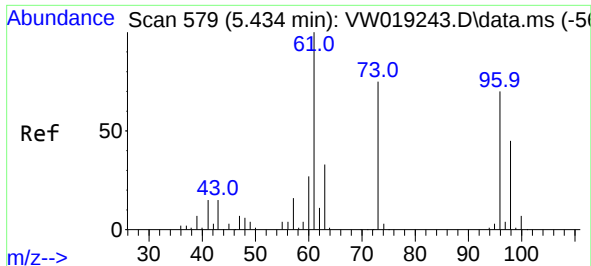
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#18
Methyl Acetate
Concen: 44.648 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 43 Resp: 84648
Ion Ratio Lower Upper
43 100
74 26.1 21.8 32.8





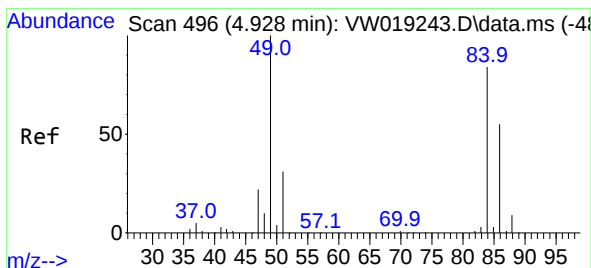
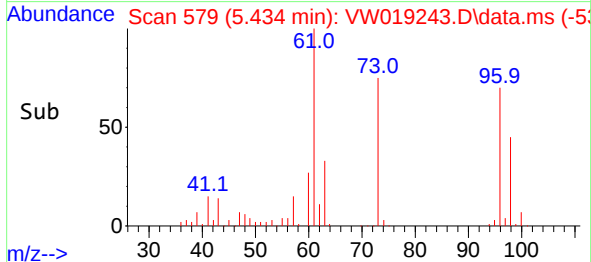
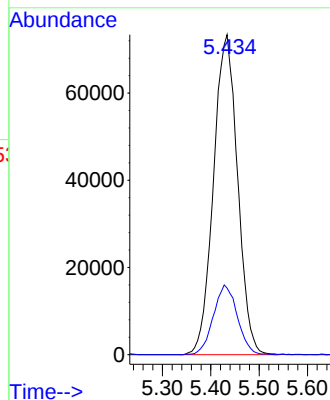
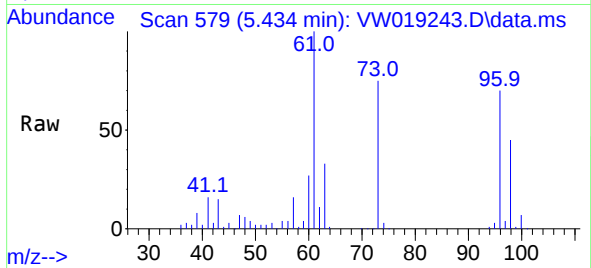
#19
Methyl tert-butyl Ether
Concen: 50.705 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 73 Resp: 253791
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

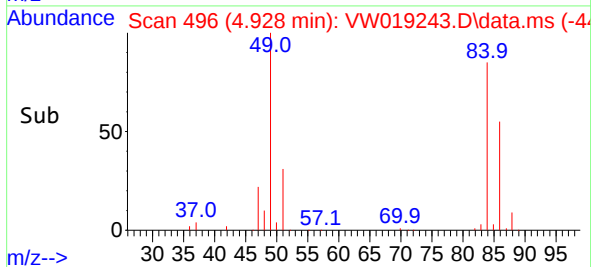
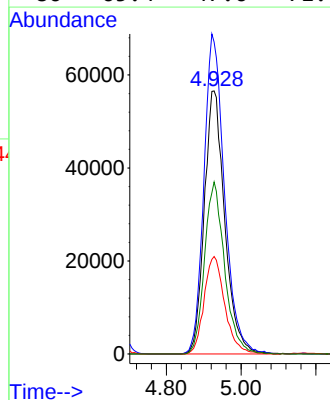
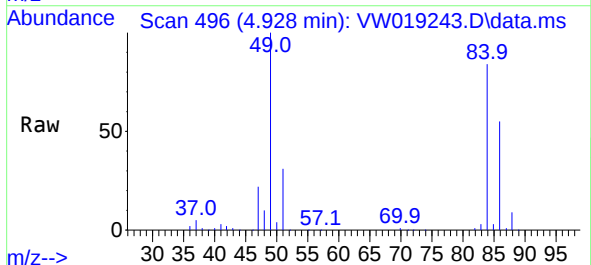
Manual Integrations
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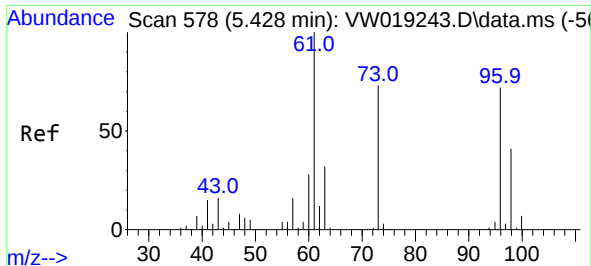
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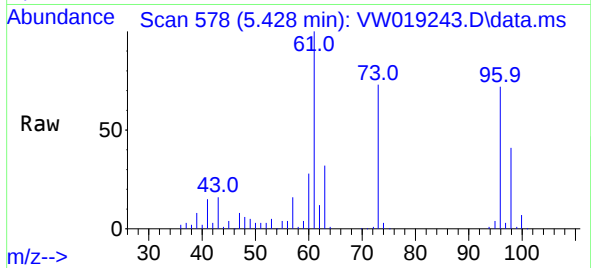
#20
Methylene Chloride
Concen: 41.730 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 84 Resp: 214845
Ion Ratio Lower Upper
84 100
49 118.6 90.4 135.6
51 37.0 27.1 40.7
86 65.4 47.6 71.4

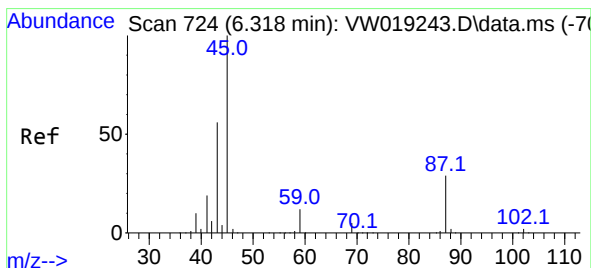
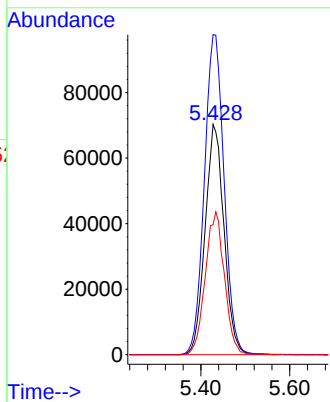
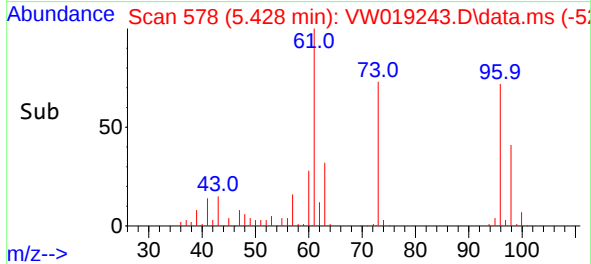




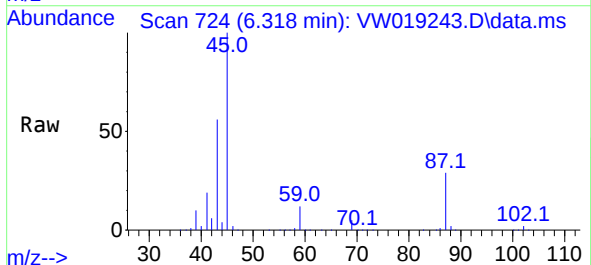
#21
trans-1,2-Dichloroethene
Concen: 46.085 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



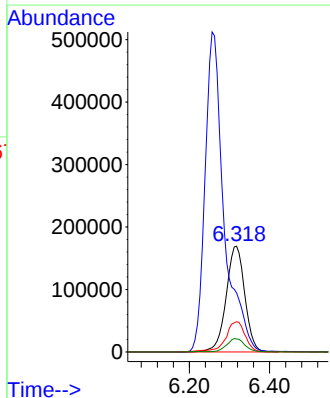
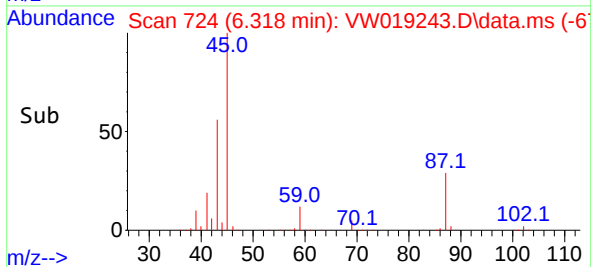
Tgt Ion: 96 Resp: 208172
Ion Ratio Lower Upper
96 100
61 139.0 108.5 162.7
98 56.4 49.4 74.0



#22
Diisopropyl ether
Concen: 51.188 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



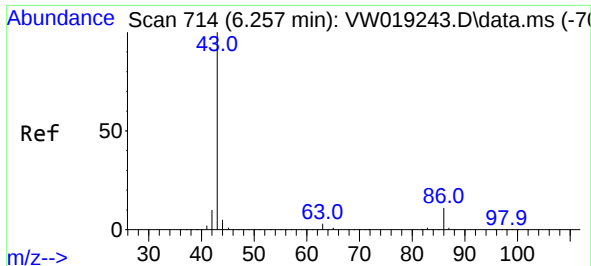
Tgt Ion: 45 Resp: 546066
Ion Ratio Lower Upper
45 100
43 55.9 46.1 69.1
87 28.6 23.4 35.2
59 12.3 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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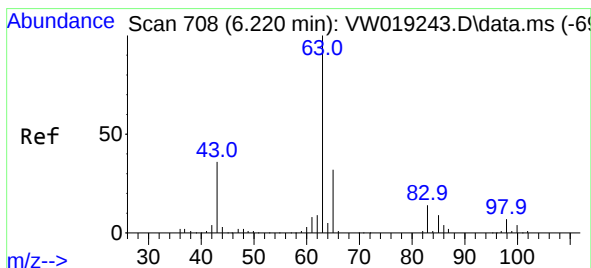
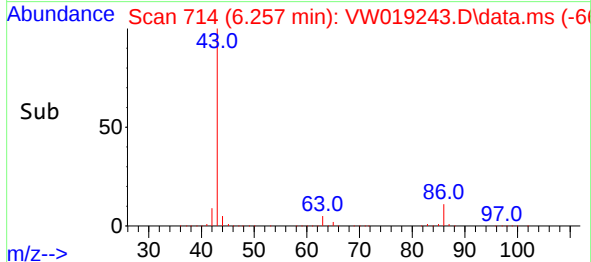
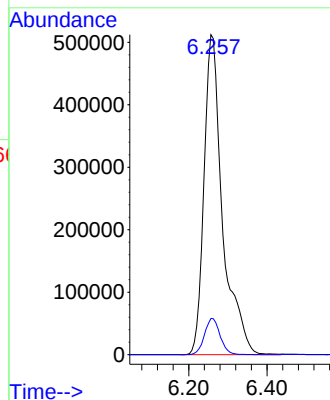
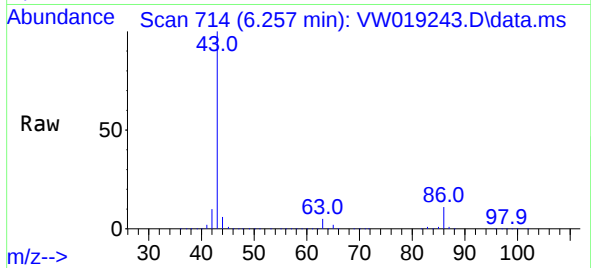
#23
 Vinyl Acetate
 Concen: 242.962 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019243.D
 Acq: 21 Jun 2021 11:01

Tgt Ion: 43 Resp: 1684325
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

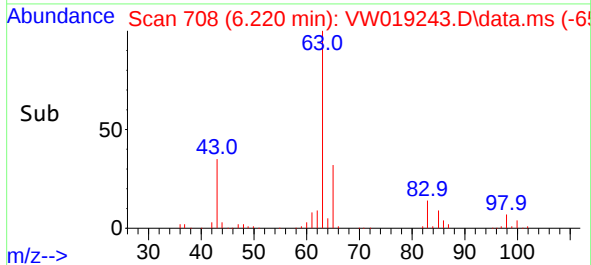
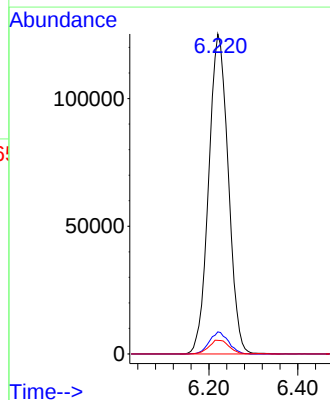
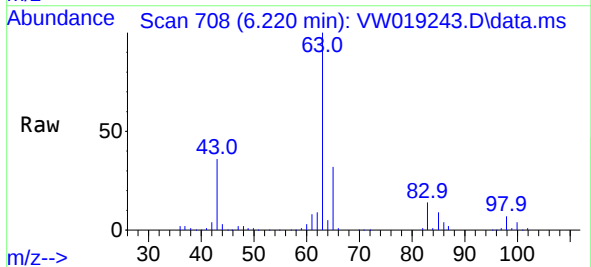
Manual Integrations
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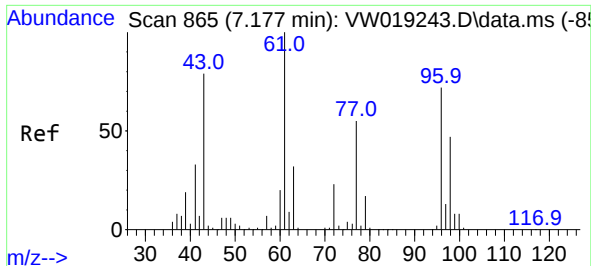
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#24
 1,1-Dichloroethane
 Concen: 46.944 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019243.D
 Acq: 21 Jun 2021 11:01

Tgt Ion: 63 Resp: 382855
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.3 2.3 6.8





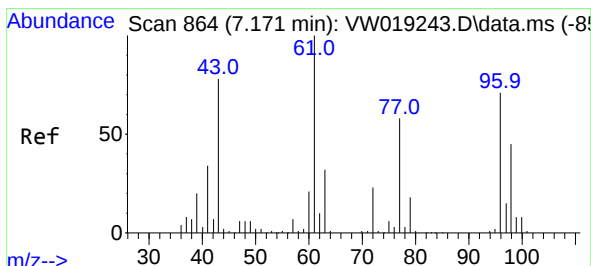
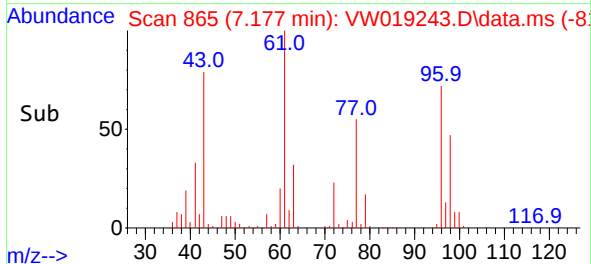
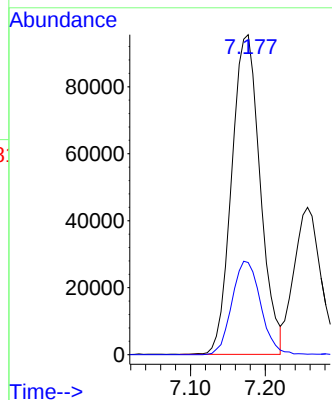
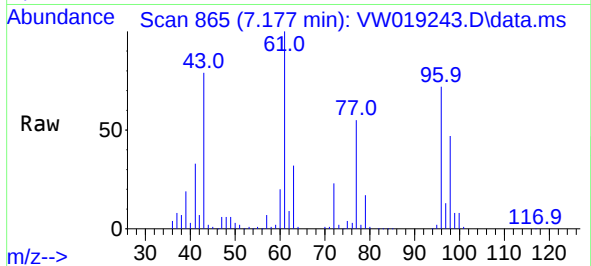
#25
2-Butanone
Concen: 242.795 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 43 Resp: 253457
Ion Ratio Lower Upper
43 100
72 28.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

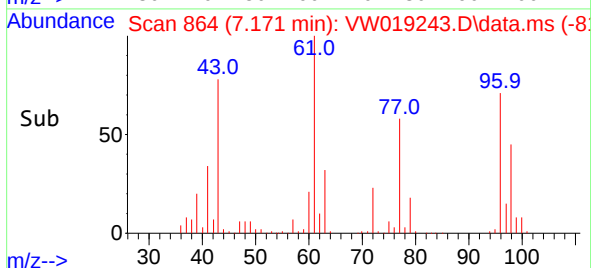
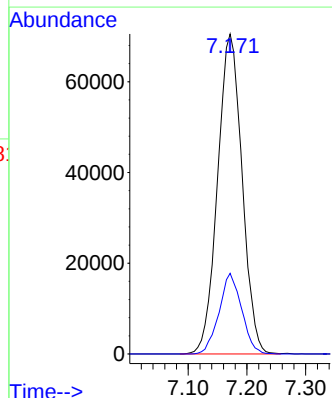
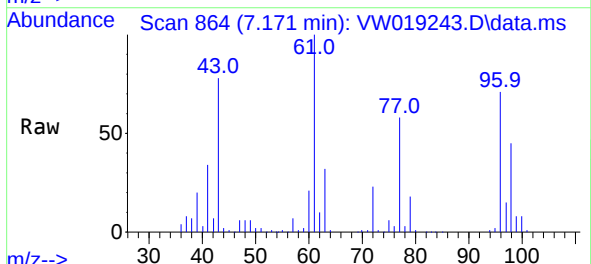
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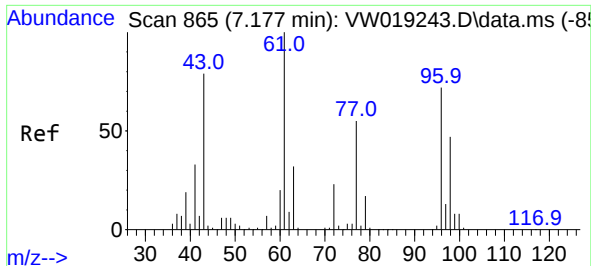
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#26
2,2-Dichloropropane
Concen: 44.121 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 77 Resp: 204103
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.3





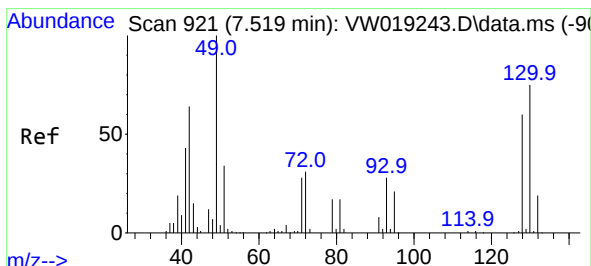
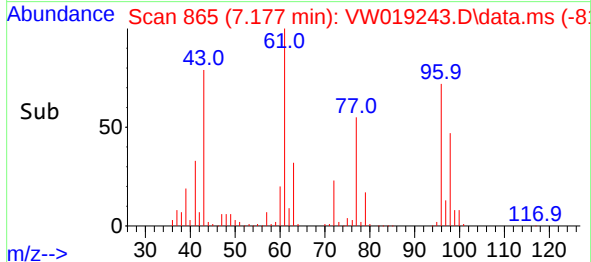
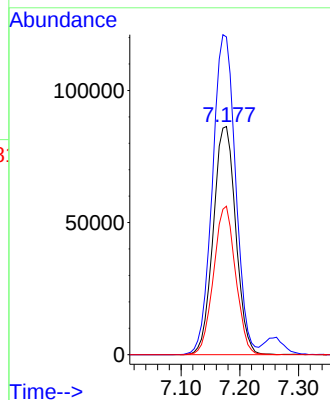
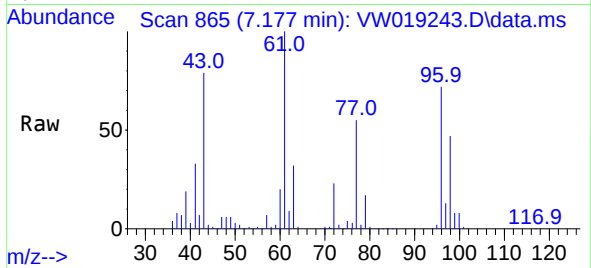
#27
cis-1,2-Dichloroethene
Concen: 46.319 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 96 Resp: 229872
Ion Ratio Lower Upper
96 100
61 144.3 0.0 281.2
98 63.7 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

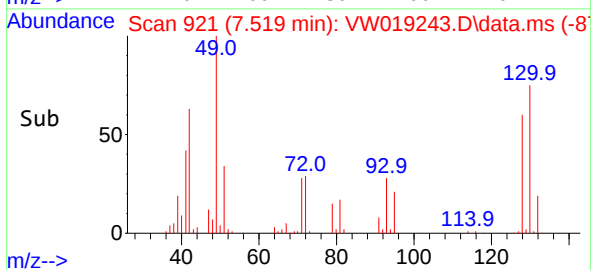
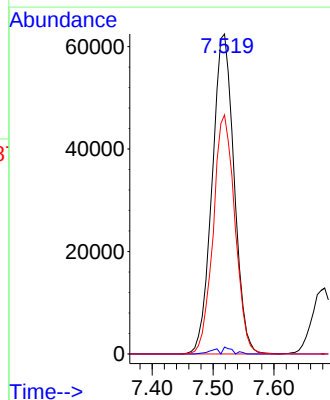
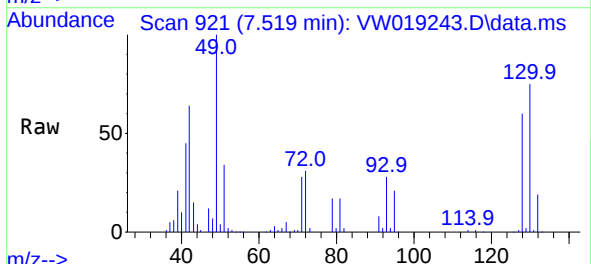
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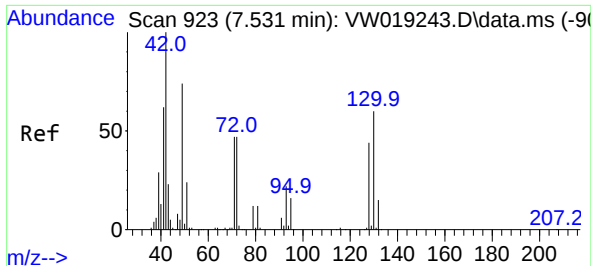
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#28
Bromochloromethane
Concen: 48.043 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 49 Resp: 156487
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 73.7 63.0 94.4





#29

Tetrahydrofuran

Concen: 259.870 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW019243.D

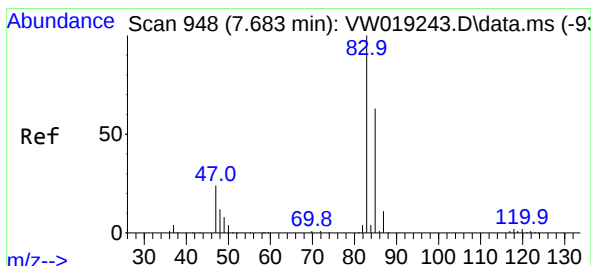
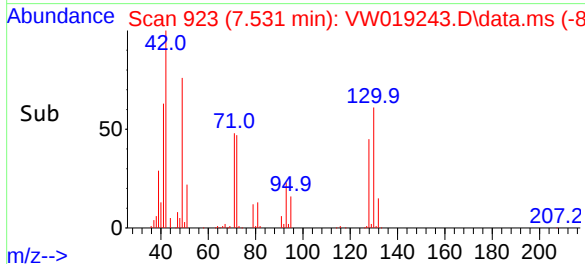
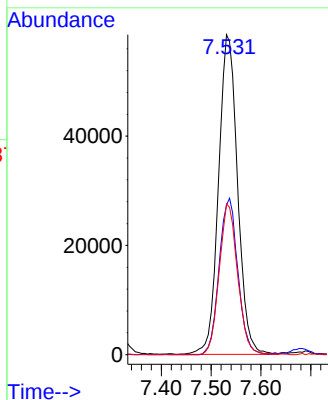
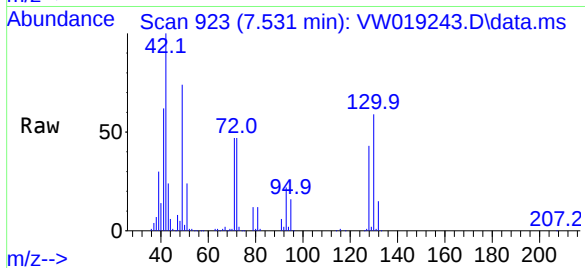
Acq: 21 Jun 2021 11:01

Tgt Ion:	42	Resp:	155376
Ion	Ratio	Lower	Upper
42	100		
72	48.1	40.1	60.1
71	45.7	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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#30

Chloroform

Concen: 46.423 ug/l

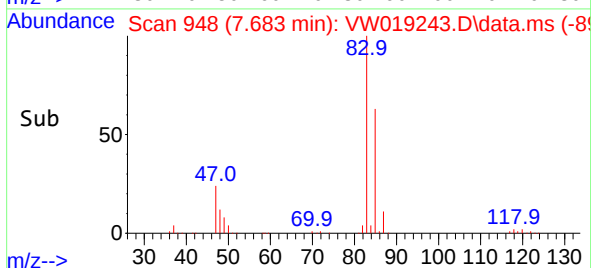
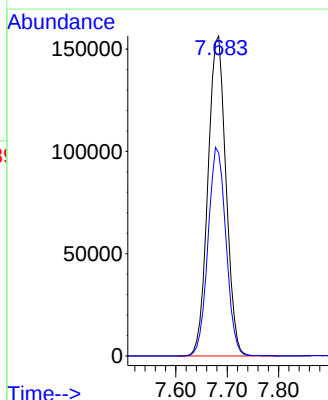
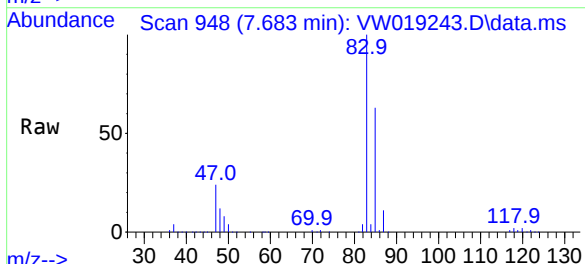
RT: 7.683 min Scan# 948

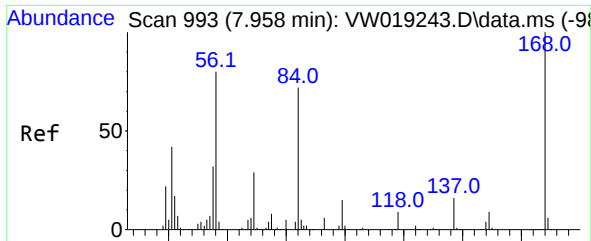
Delta R.T. 0.000 min

Lab File: VW019243.D

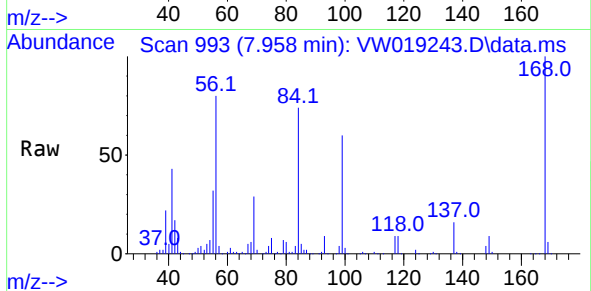
Acq: 21 Jun 2021 11:01

Tgt Ion:	83	Resp:	380923
Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.4	80.0

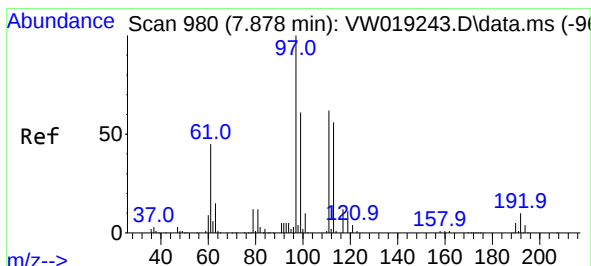
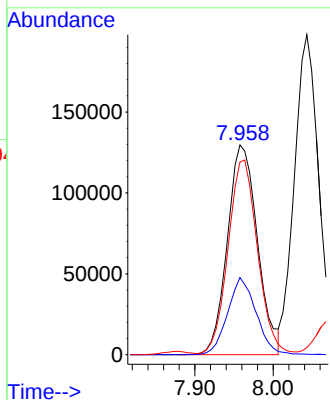
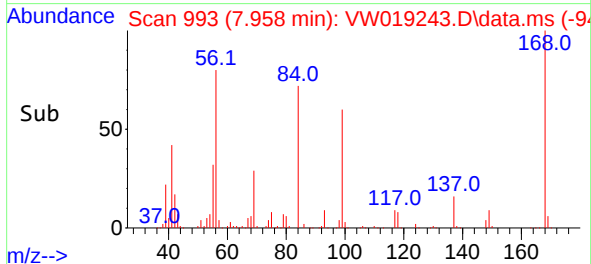




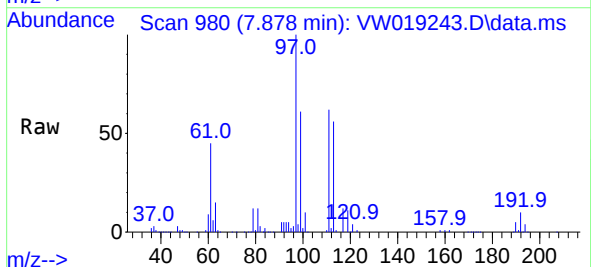
#31
Cyclohexane
Concen: 49.137 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



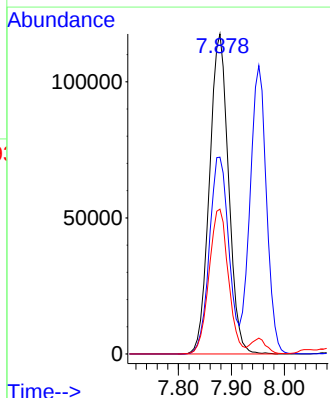
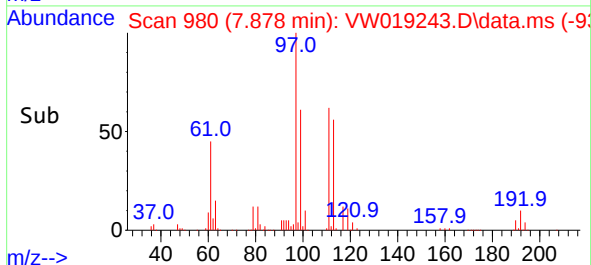
Tgt Ion: 56 Resp: 347432
Ion Ratio Lower Upper
56 100
69 36.8 28.4 42.6
84 90.2 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 46.580 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



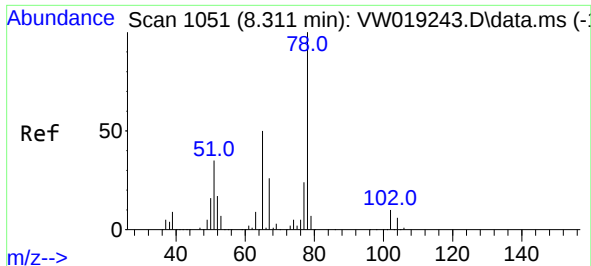
Tgt Ion: 97 Resp: 293435
Ion Ratio Lower Upper
97 100
99 62.8 52.2 78.4
61 46.2 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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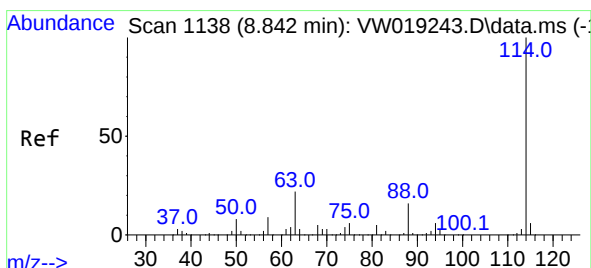
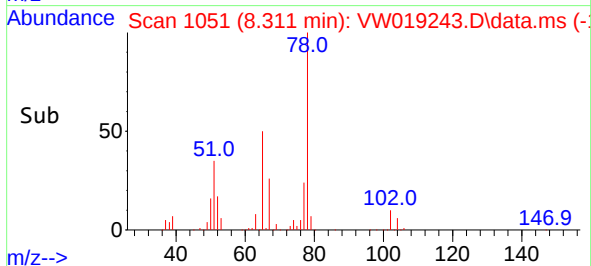
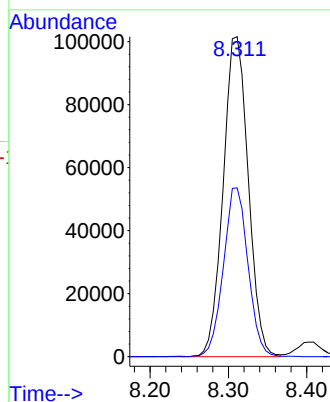
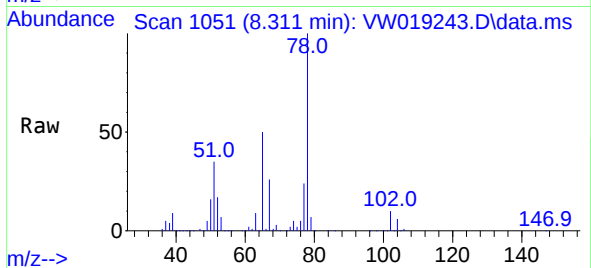
#33
1,2-Dichloroethane-d4
Concen: 49.255 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 65 Resp: 226278
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

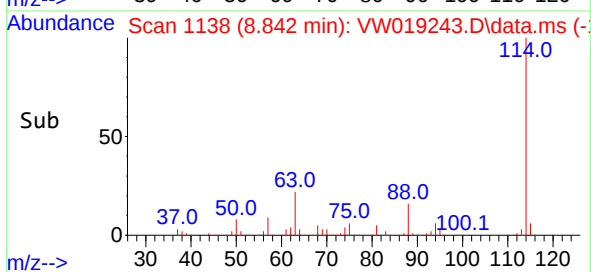
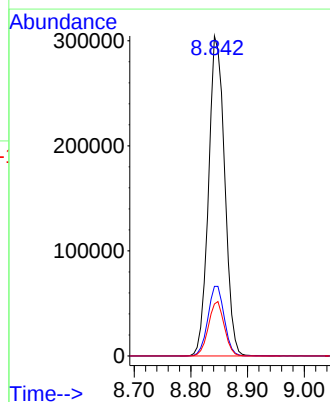
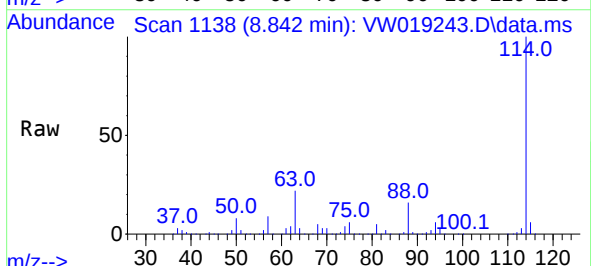
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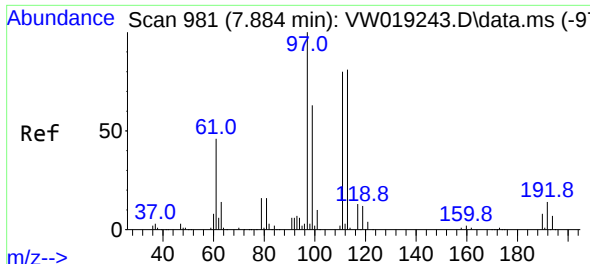
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 114 Resp: 601802
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.4
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.436 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

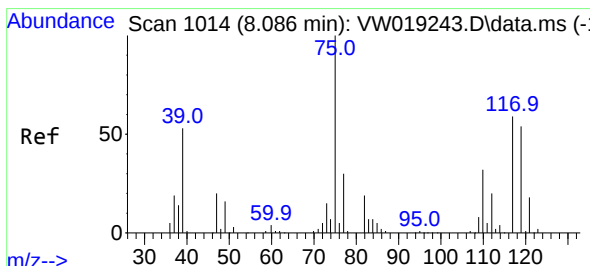
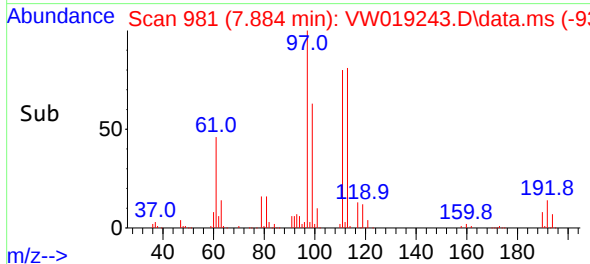
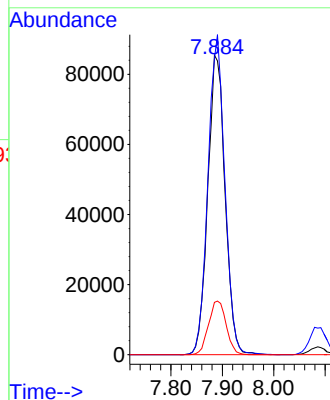
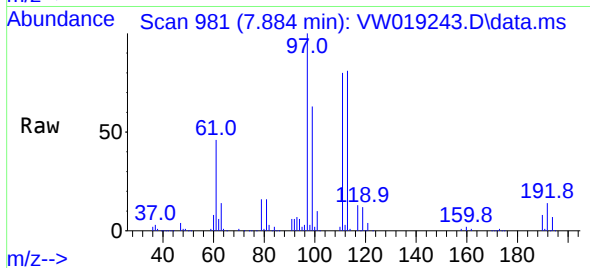
Tgt Ion: 113 Resp: 199669

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	18.3	15.3	22.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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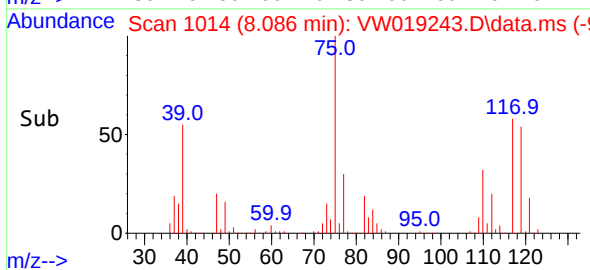
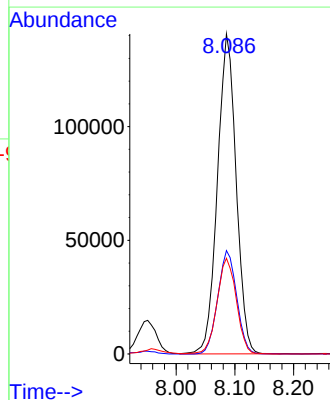
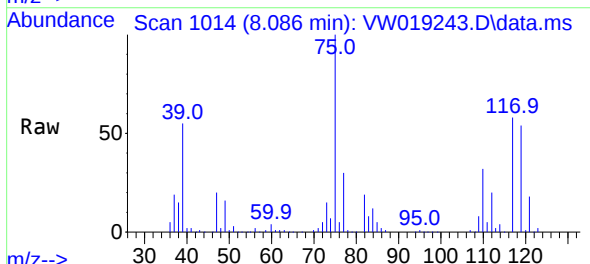
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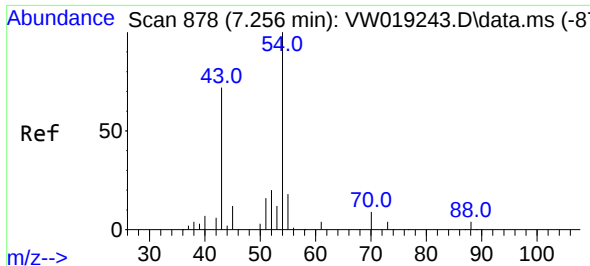


#36
1,1-Dichloropropene
Concen: 47.070 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 75 Resp: 311334

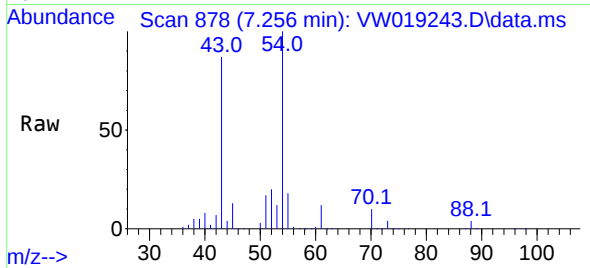
Ion	Ratio	Lower	Upper
75	100		
110	32.6	17.1	51.2
77	30.9	25.3	37.9





#37
Ethyl Acetate
Concen: 47.324 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

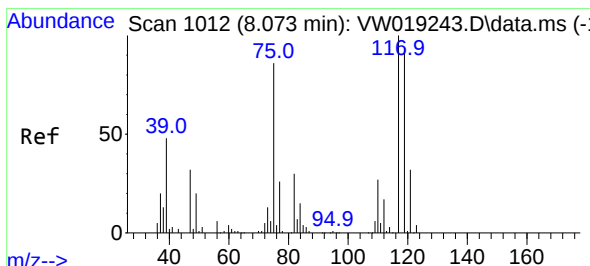
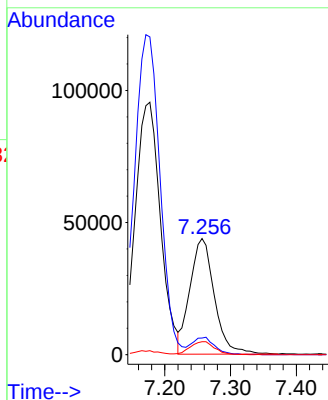
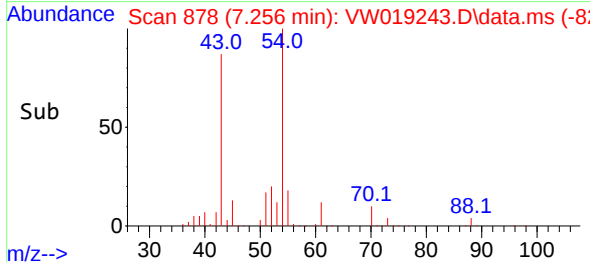
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



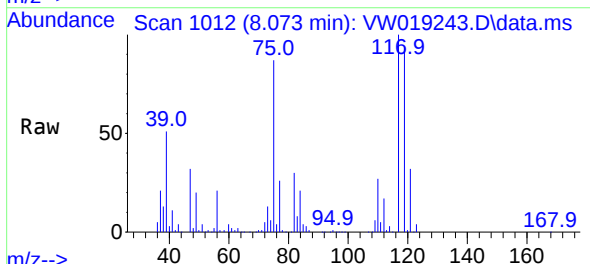
Tgt Ion: 43 Resp: 112751
Ion Ratio Lower Upper
43 100
61 13.3 12.2 18.4
70 11.3 9.5 14.3

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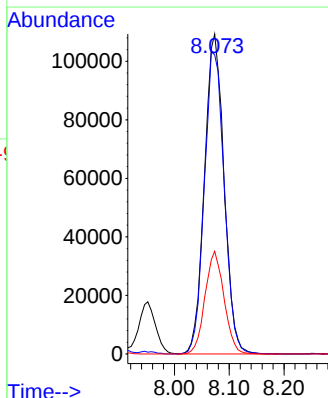
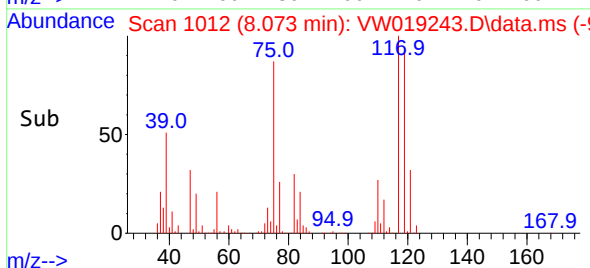
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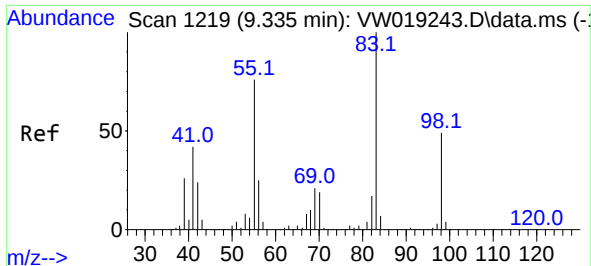


#38
Carbon Tetrachloride
Concen: 46.367 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



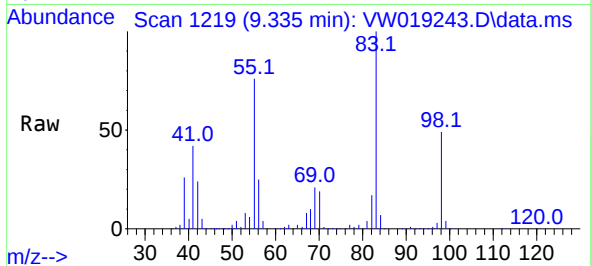
Tgt Ion: 117 Resp: 271007
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.0
121 32.1 23.6 35.4





#39
Methylcyclohexane
Concen: 50.982 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

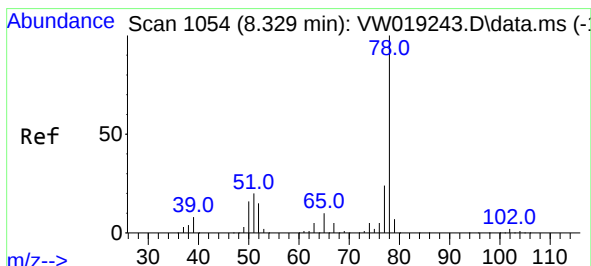
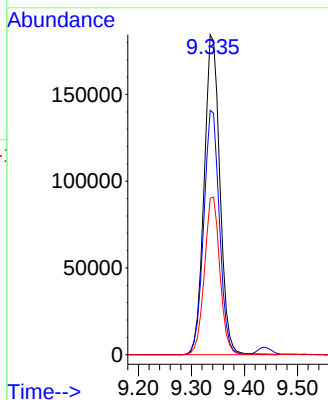
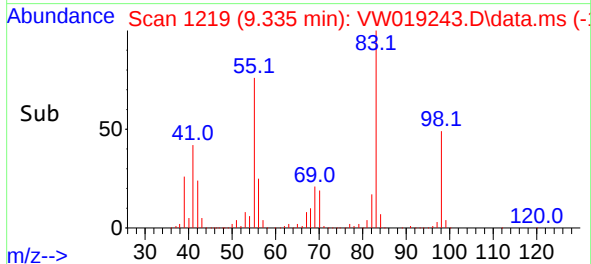
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



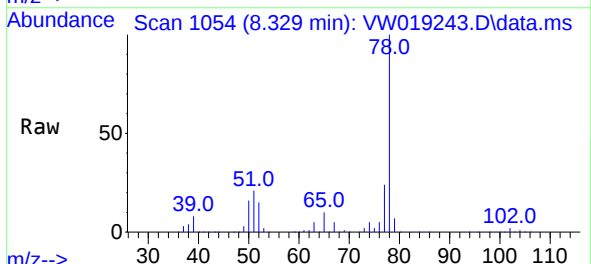
Tgt Ion: 83 Resp: 379756
Ion Ratio Lower Upper
83 100
55 76.4 60.9 91.3
98 48.9 38.4 57.6

Manual Integrations
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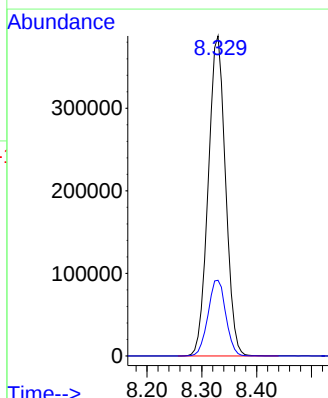
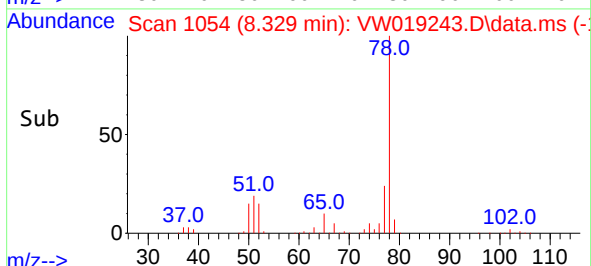
MMDadoda
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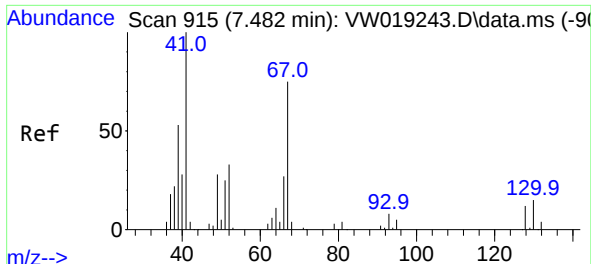


#40
Benzene
Concen: 46.984 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

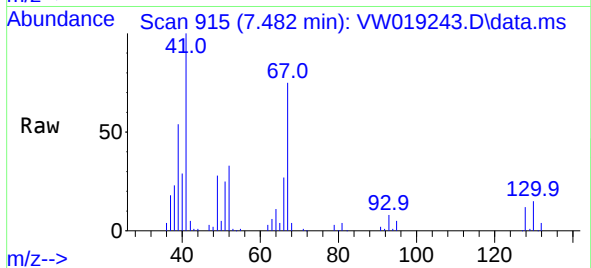


Tgt Ion: 78 Resp: 846854
Ion Ratio Lower Upper
78 100
77 23.6 19.6 29.4



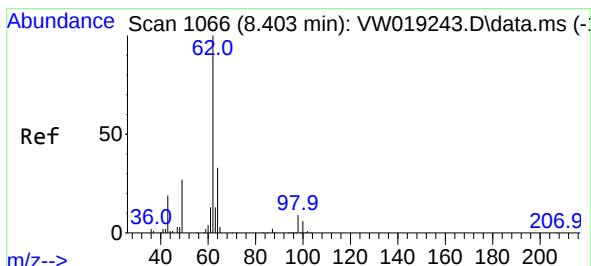
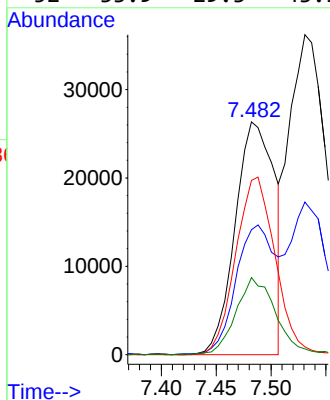
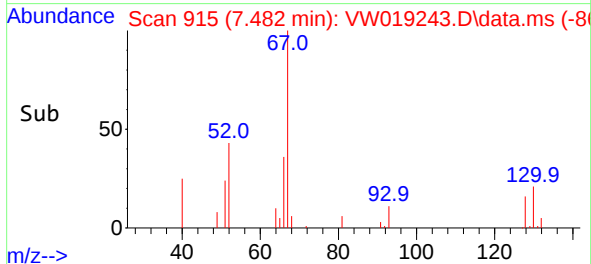


#41
Methacrylonitrile
Concen: 47.283 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

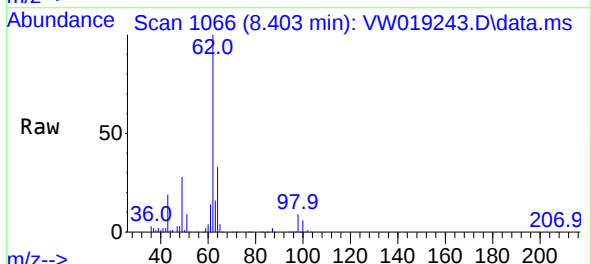


Tgt Ion: 41 Resp: 65749

Ion	Ratio	Lower	Upper
41	100		
39	55.3	50.1	75.1
67	77.0	69.0	103.4
52	33.9	29.3	43.9

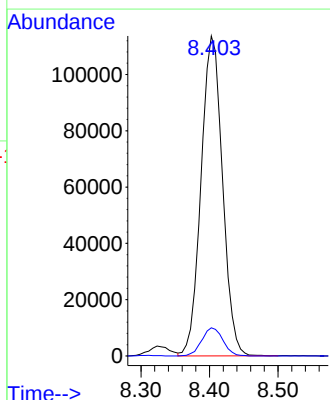
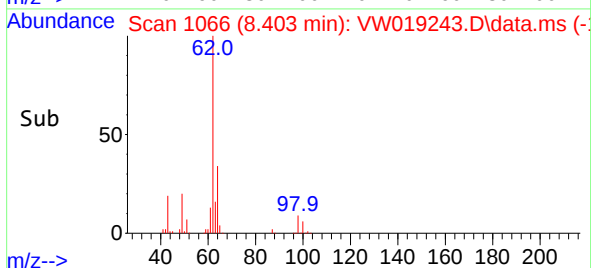


#42
1,2-Dichloroethane
Concen: 46.597 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



Tgt Ion: 62 Resp: 247402

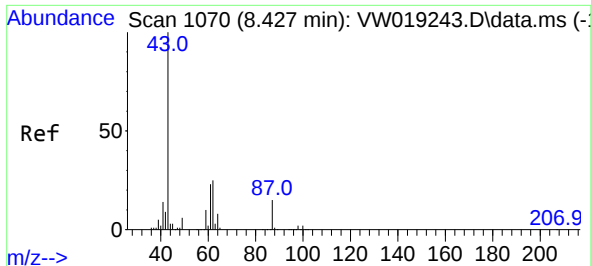
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

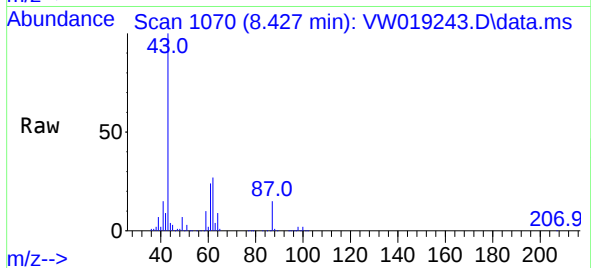
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#43
Isopropyl Acetate
Concen: 47.391 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

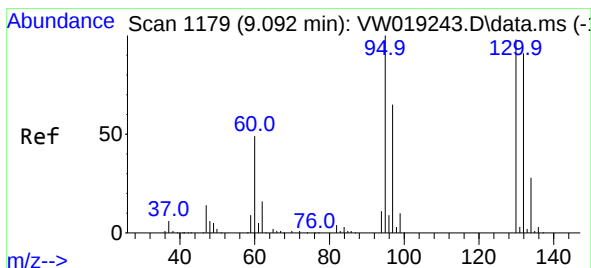
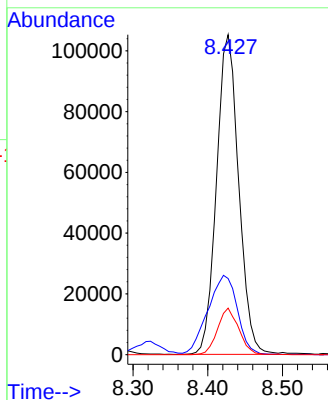
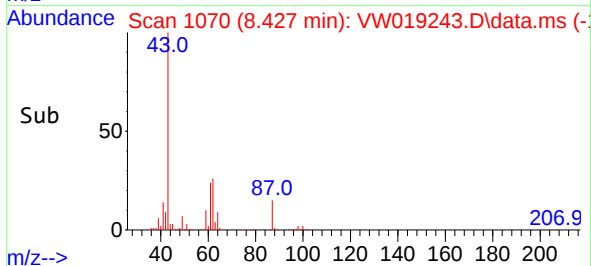
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



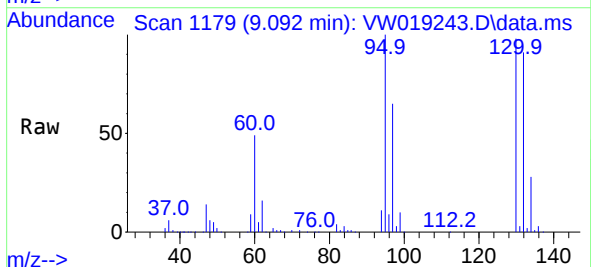
Tgt Ion: 43 Resp: 217064
Ion Ratio Lower Upper
43 100
61 32.9 27.0 40.6
87 14.0 11.6 17.4

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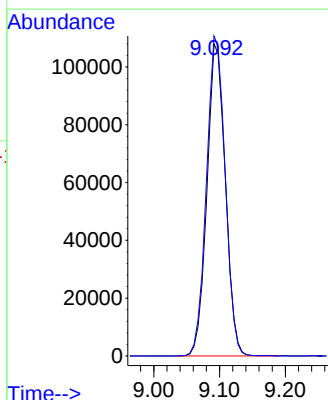
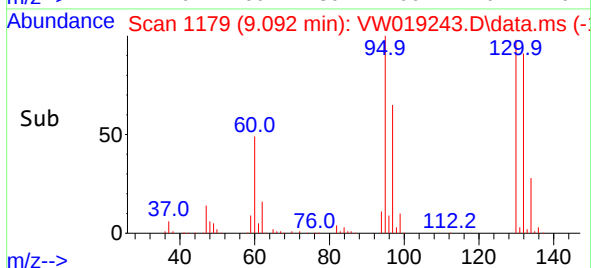
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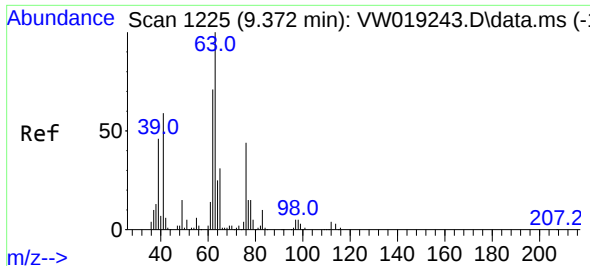


#44
Trichloroethene
Concen: 44.794 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



Tgt Ion: 130 Resp: 210194
Ion Ratio Lower Upper
130 100
95 102.5 0.0 199.0





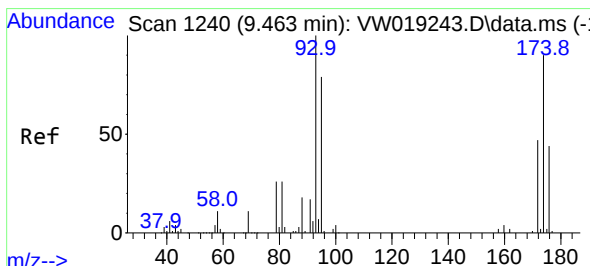
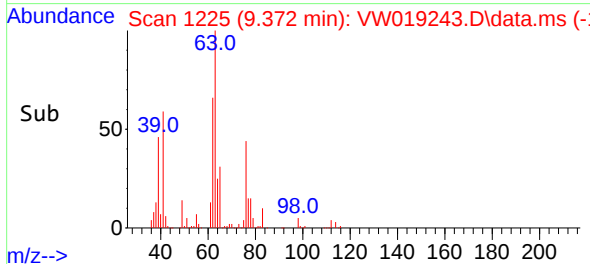
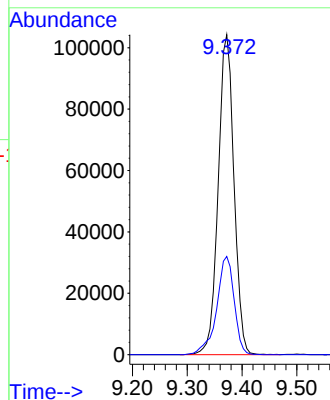
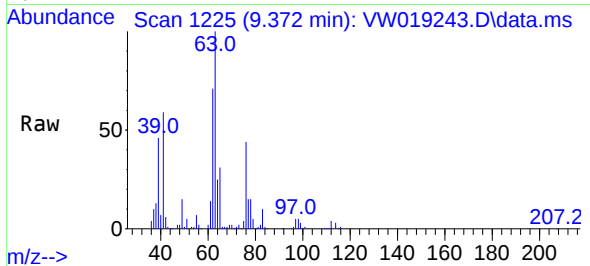
#45
1,2-Dichloropropane
Concen: 47.620 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 63 Resp: 208653
Ion Ratio Lower Upper
63 100
65 30.7 24.1 36.1

Instrument :
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ClientSampleId :
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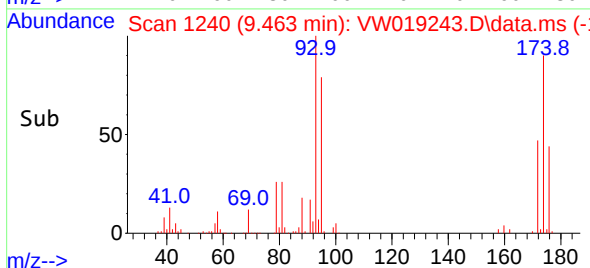
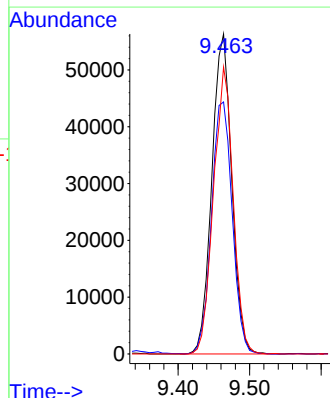
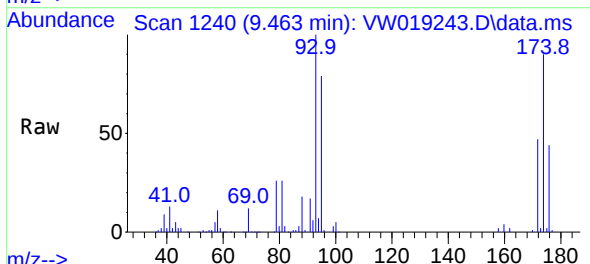
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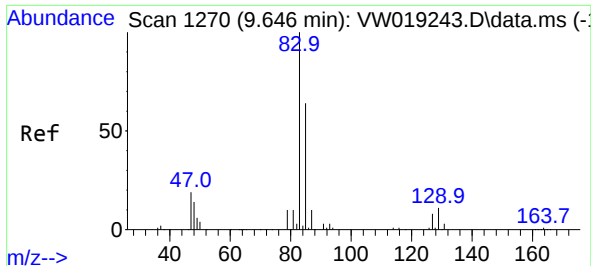
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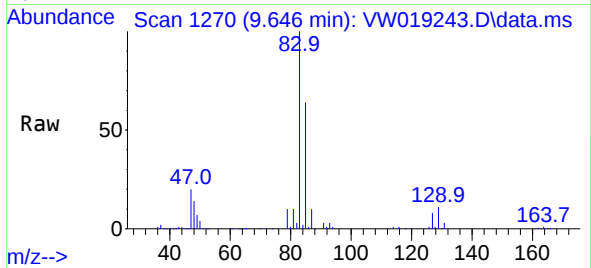
#46
Dibromomethane
Concen: 47.910 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 93 Resp: 108893
Ion Ratio Lower Upper
93 100
95 82.1 66.7 100.1
174 88.5 75.3 112.9

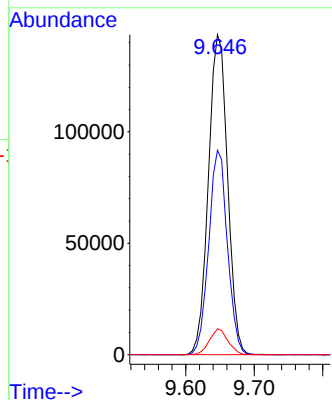




#47
Bromodichloromethane
Concen: 47.608 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



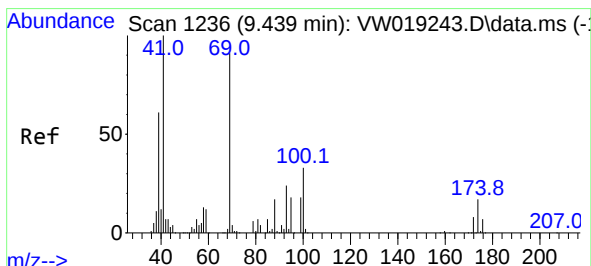
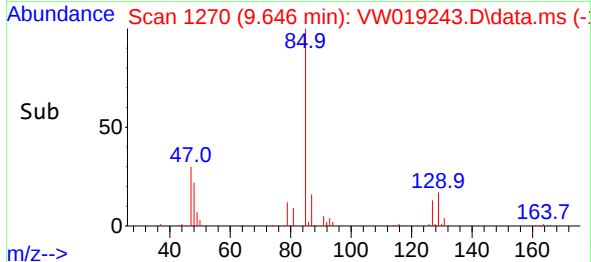
Tgt Ion: 83 Resp: 278980
Ion Ratio Lower Upper
83 100
85 63.9 53.4 80.2
127 8.1 7.0 10.6



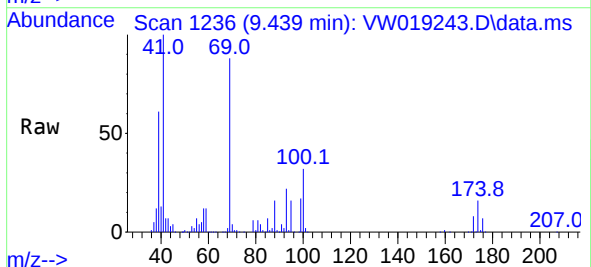
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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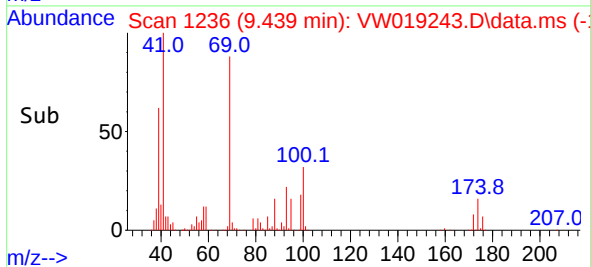
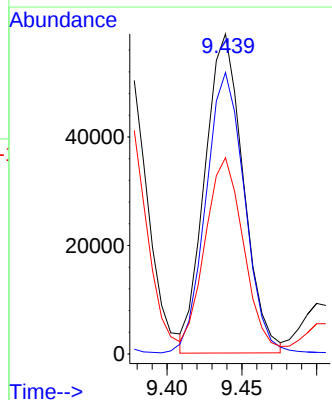
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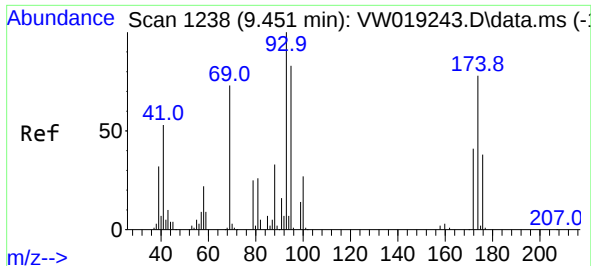


#48
Methyl methacrylate
Concen: 48.673 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

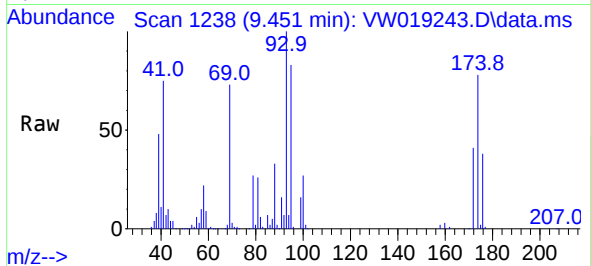


Tgt Ion: 41 Resp: 105004
Ion Ratio Lower Upper
41 100
69 89.7 80.2 120.2
39 57.5 51.5 77.3

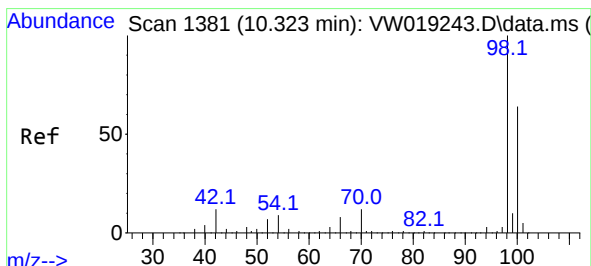
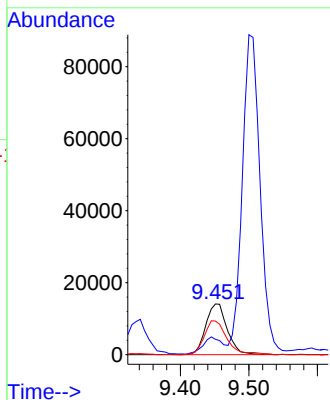
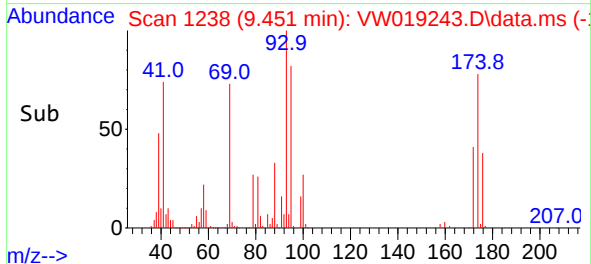




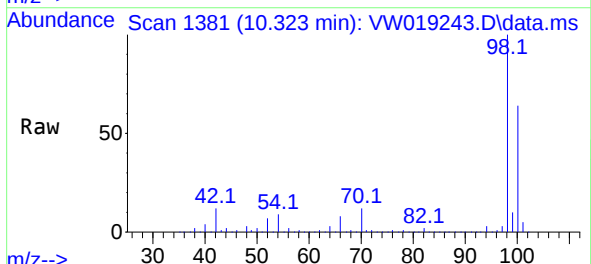
#49
1,4-Dioxane
Concen: 1106.434 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



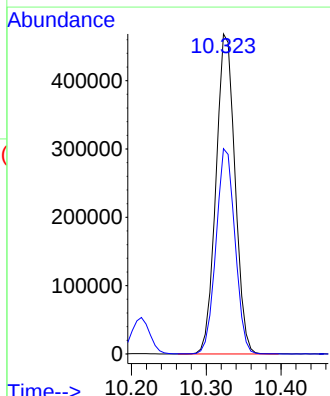
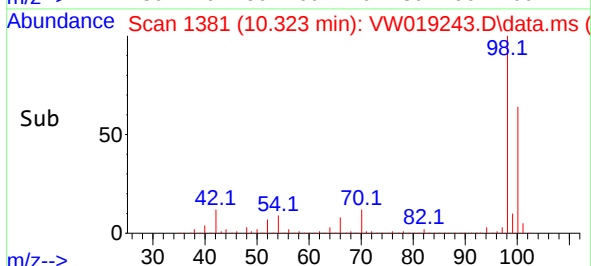
Tgt Ion: 88 Resp: 30613
Ion Ratio Lower Upper
88 100
43 31.2 22.1 33.1
58 71.2 55.4 83.2



#50
Toluene-d8
Concen: 50.249 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



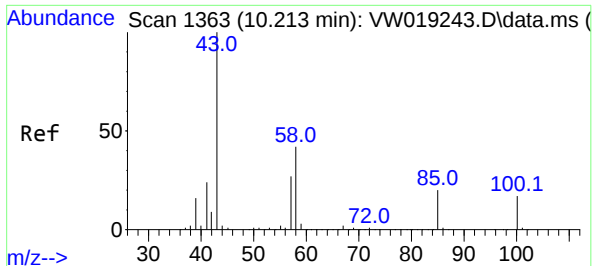
Tgt Ion: 98 Resp: 830004
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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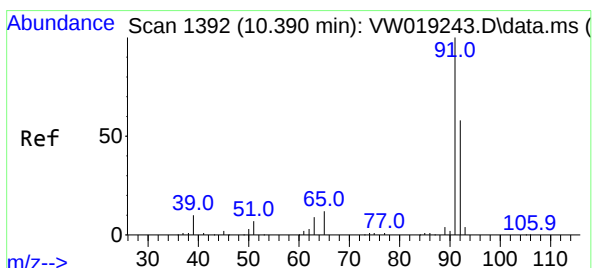
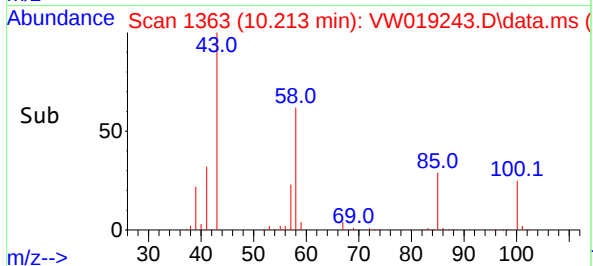
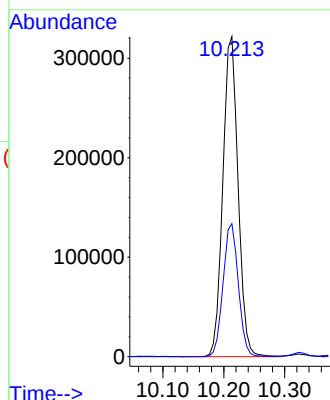
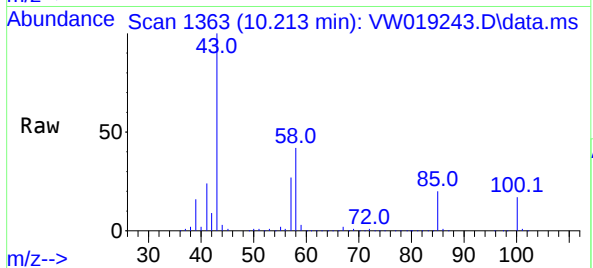
#51
4-Methyl-2-Pentanone
Concen: 239.235 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 43 Resp: 558033
Ion Ratio Lower Upper
43 100
58 41.7 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

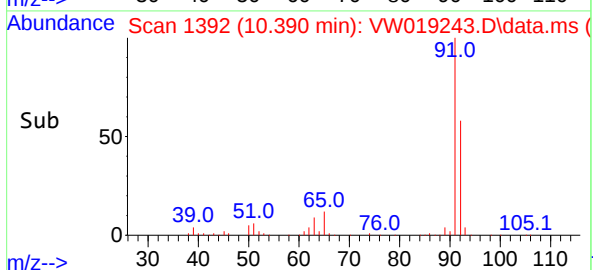
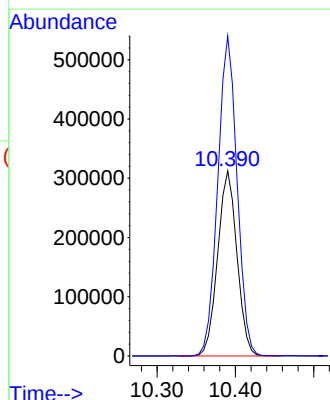
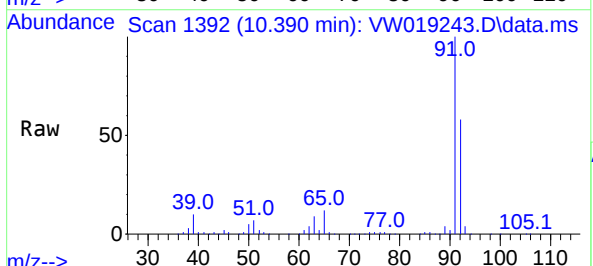
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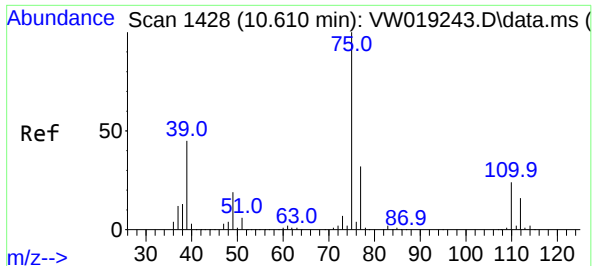
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#52
Toluene
Concen: 46.618 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 92 Resp: 533970
Ion Ratio Lower Upper
92 100
91 173.3 137.4 206.0





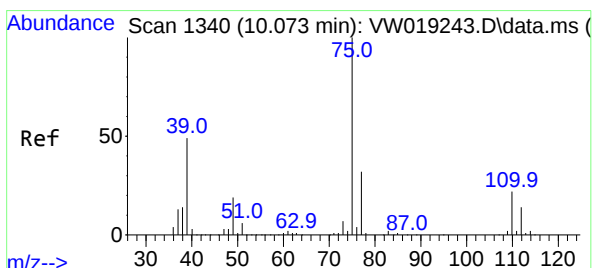
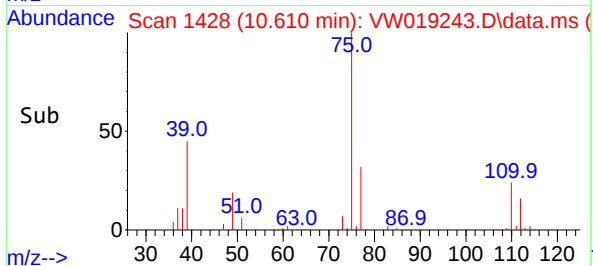
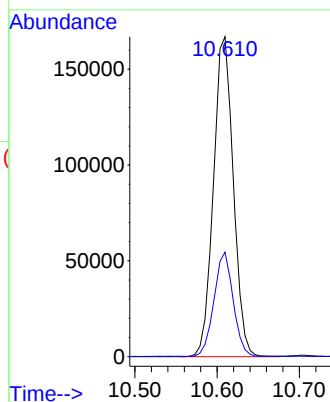
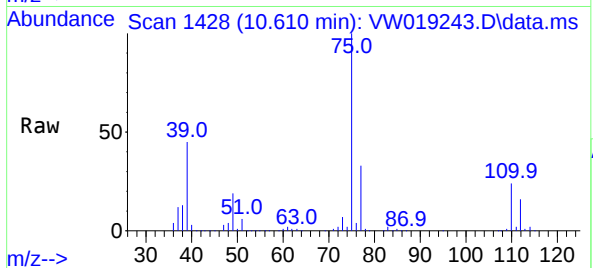
#53
t-1,3-Dichloropropene
Concen: 48.202 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 75 Resp: 280189
Ion Ratio Lower Upper
75 100
77 32.5 24.8 37.2

Instrument :
MSVOA_W
ClientSampled :
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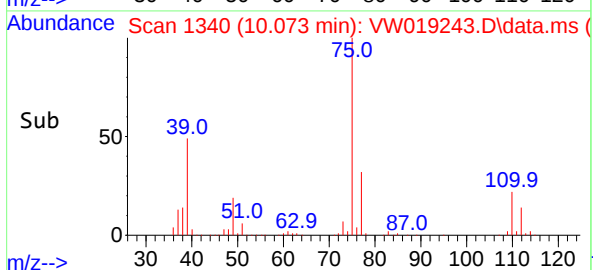
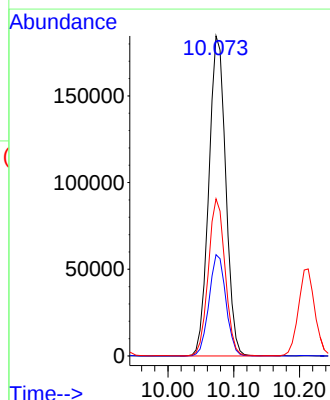
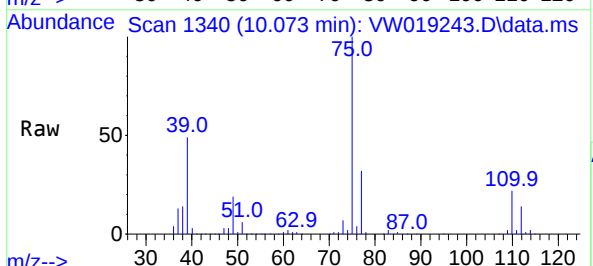
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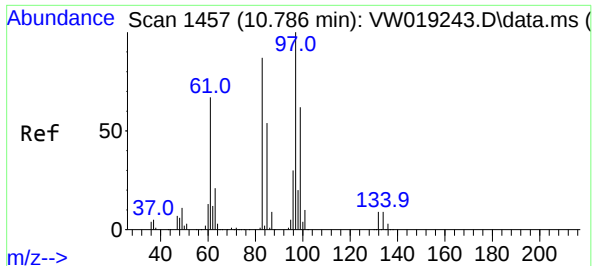
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#54
cis-1,3-Dichloropropene
Concen: 47.907 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

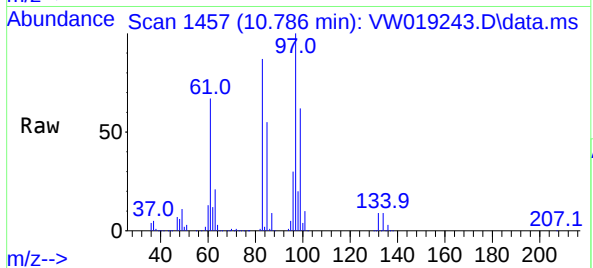
Tgt Ion: 75 Resp: 330030
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 49.1 36.9 55.3





#55
1,1,2-Trichloroethane
Concen: 46.008 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

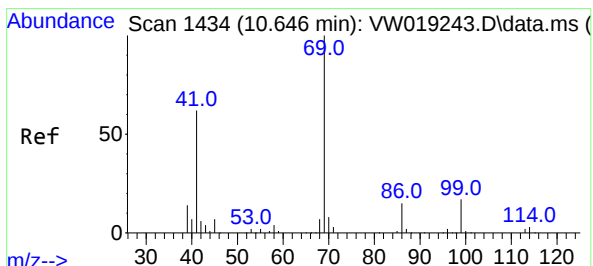
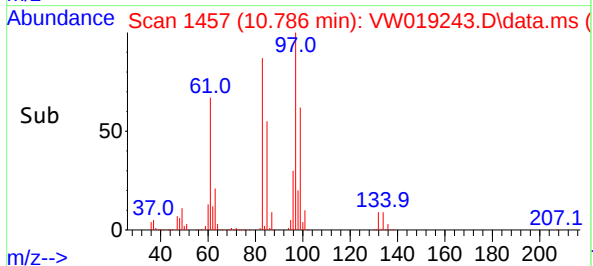
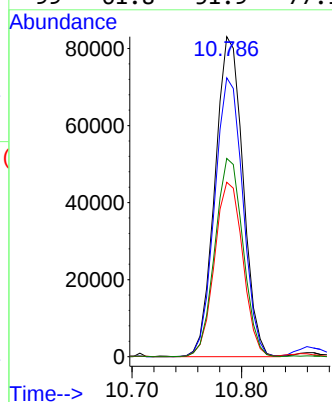


Tgt Ion: 97 Resp: 147484

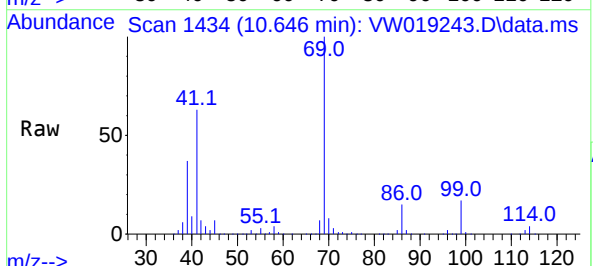
Ion	Ratio	Lower	Upper
97	100		
83	87.1	70.6	106.0
85	54.4	45.8	68.6
99	61.8	51.9	77.9

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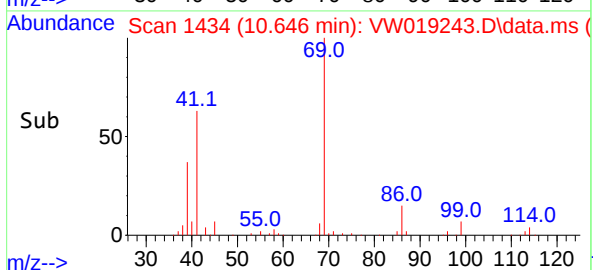
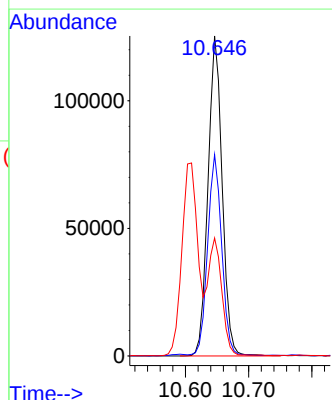


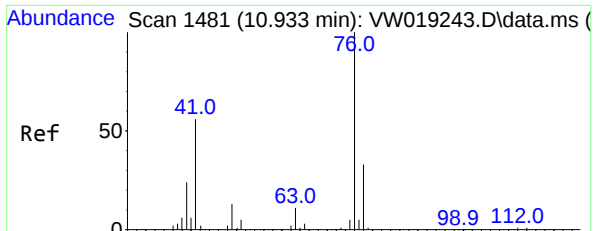
#56
Ethyl methacrylate
Concen: 48.637 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



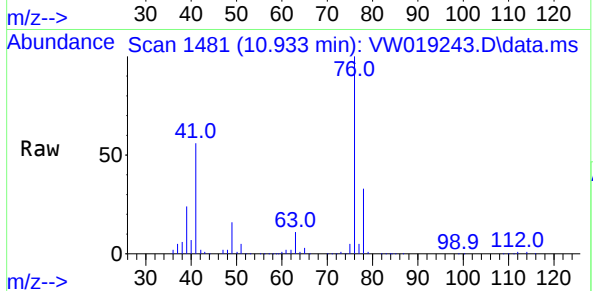
Tgt Ion: 69 Resp: 195368

Ion	Ratio	Lower	Upper
69	100		
41	62.3	48.7	73.1
39	35.8	29.0	43.4

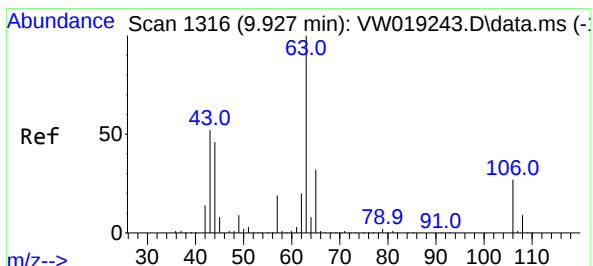
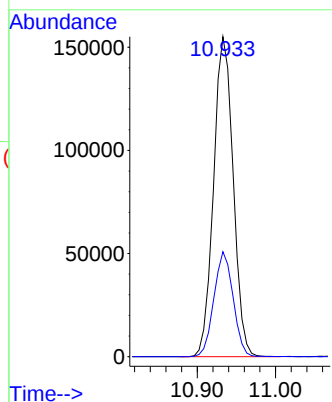
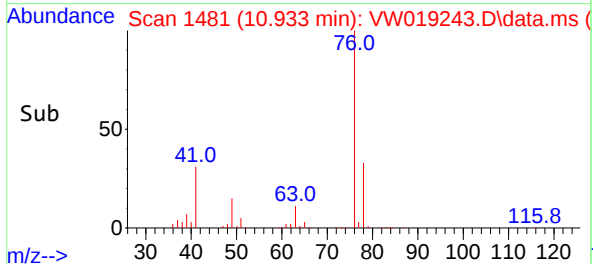




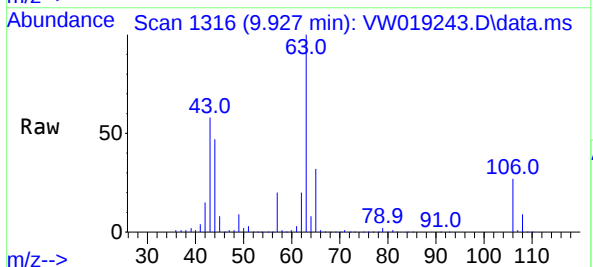
#57
1,3-Dichloropropane
Concen: 46.986 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



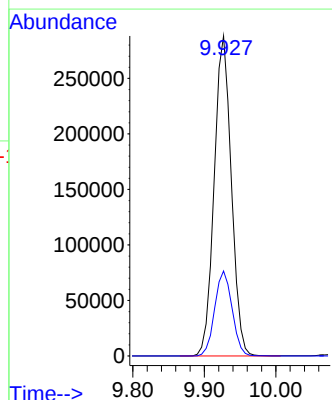
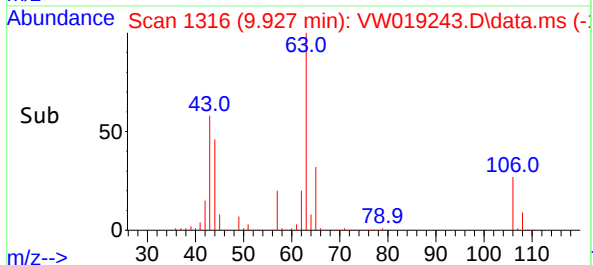
Tgt Ion: 76 Resp: 269362
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 236.402 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



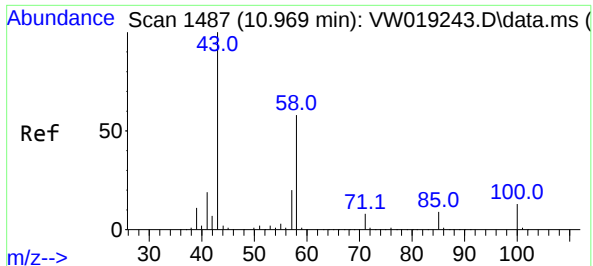
Tgt Ion: 63 Resp: 479393
Ion Ratio Lower Upper
63 100
106 26.9 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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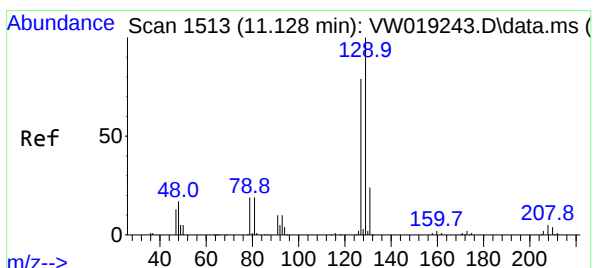
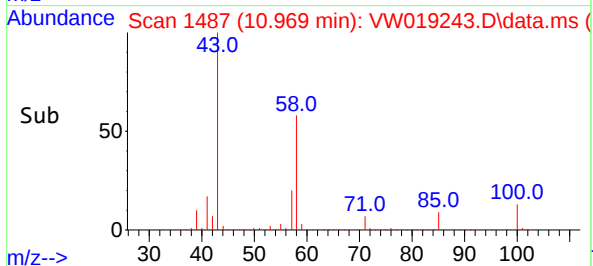
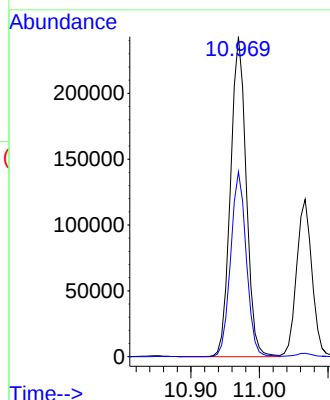
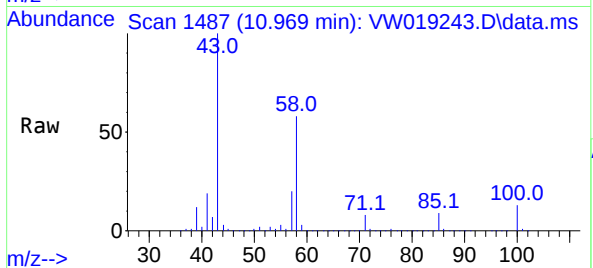
#59
2-Hexanone
Concen: 246.630 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 43 Resp: 387275
Ion Ratio Lower Upper
43 100
58 57.5 29.0 87.1

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

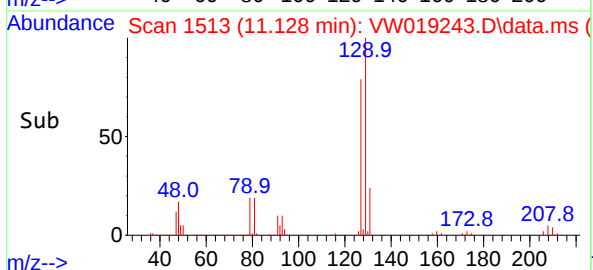
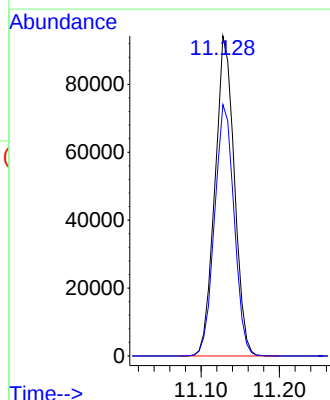
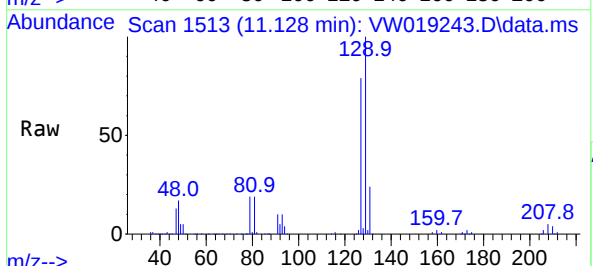
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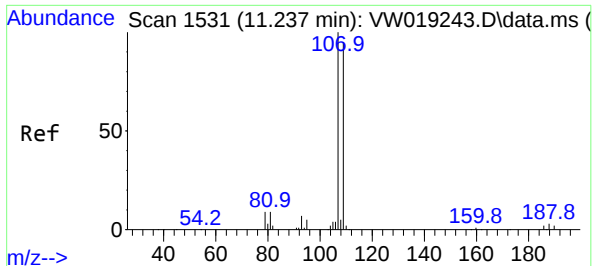
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#60
Dibromochloromethane
Concen: 45.473 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion:129 Resp: 162056
Ion Ratio Lower Upper
129 100
127 79.3 38.2 114.6



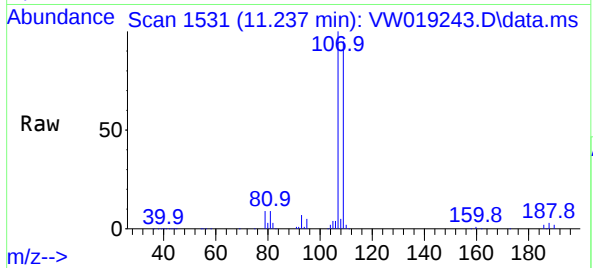


#61
1,2-Dibromoethane
Concen: 46.832 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

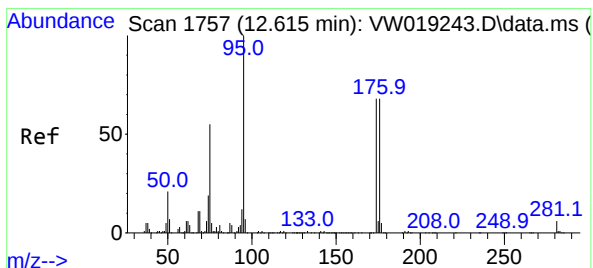
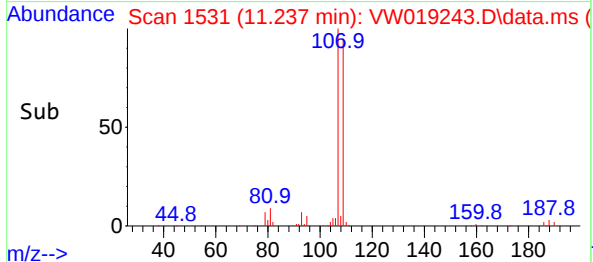
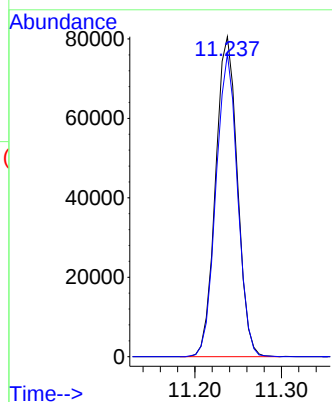
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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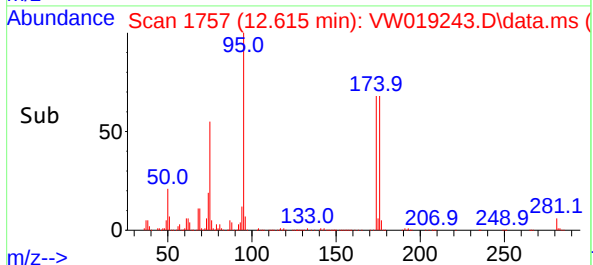
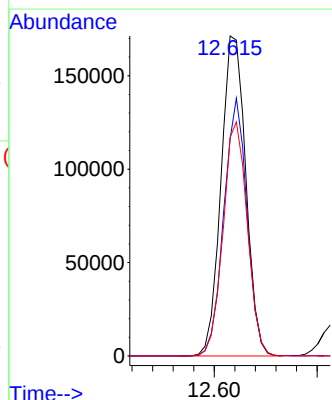
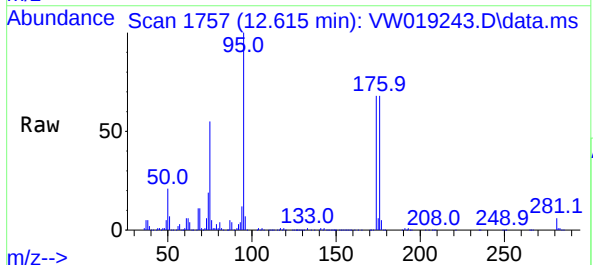


Tgt Ion:107 Resp: 140913
Ion Ratio Lower Upper
107 100
109 93.4 73.9 110.9

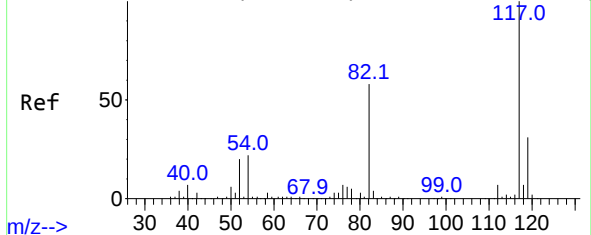


#62
4-Bromofluorobenzene
Concen: 49.317 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 95 Resp: 285805
Ion Ratio Lower Upper
95 100
174 75.5 0.0 156.2
176 71.6 0.0 160.8



Abundance Scan 1596 (11.634 min): VW019243.D\data.ms (



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

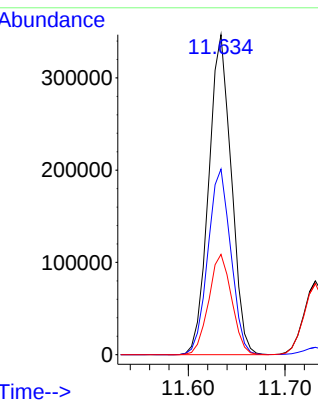
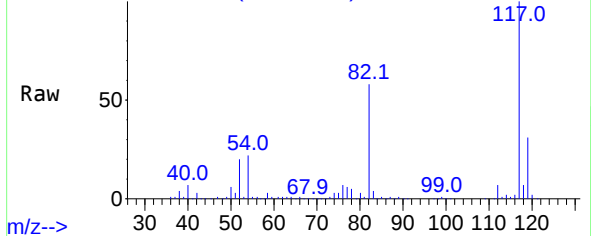
Tgt Ion:117 Resp: 562232
Ion Ratio Lower Upper
117 100
82 58.0 44.4 66.6
119 31.3 24.6 36.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

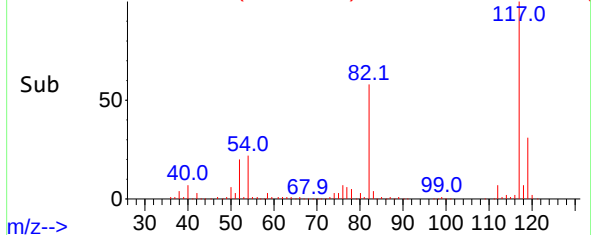
Manual Integrations
APPROVED

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6/22/2021 6:11:12 PM

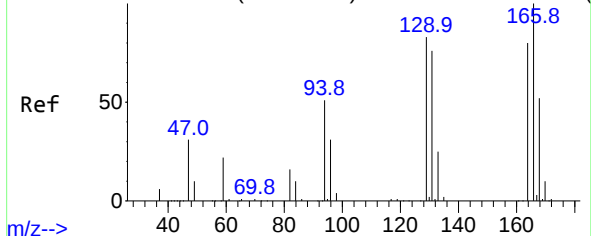
Abundance Scan 1596 (11.634 min): VW019243.D\data.ms



Abundance Scan 1596 (11.634 min): VW019243.D\data.ms (



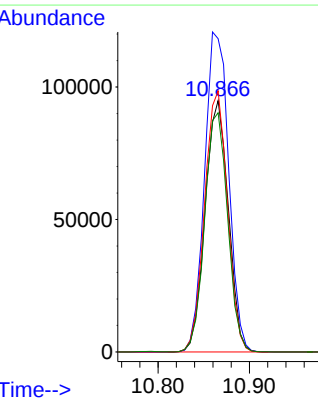
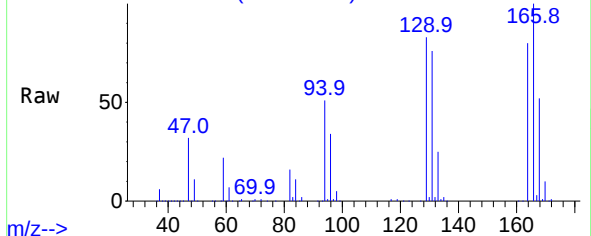
Abundance Scan 1470 (10.866 min): VW019243.D\data.ms (



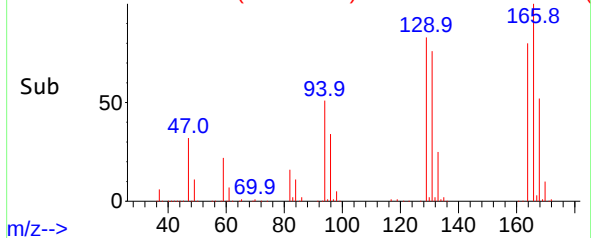
#64
Tetrachloroethene
Concen: 42.700 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

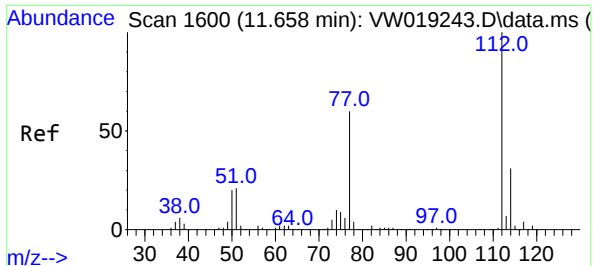
Tgt Ion:164 Resp: 167378
Ion Ratio Lower Upper
164 100
166 124.6 107.8 161.8
129 103.8 77.3 115.9
131 95.1 78.5 117.7

Abundance Scan 1470 (10.866 min): VW019243.D\data.ms



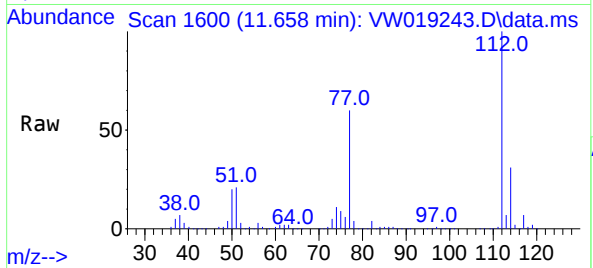
Abundance Scan 1470 (10.866 min): VW019243.D\data.ms (





#65
Chlorobenzene
Concen: 44.848 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

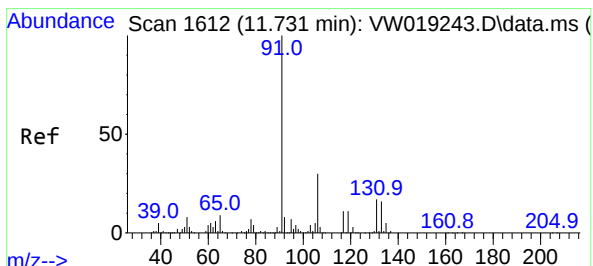
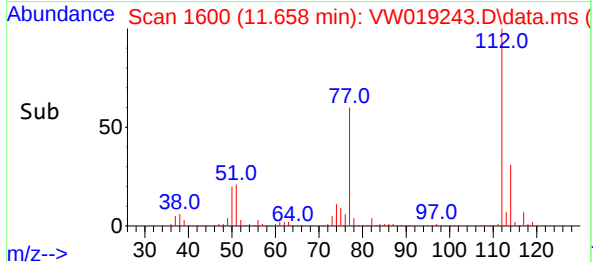
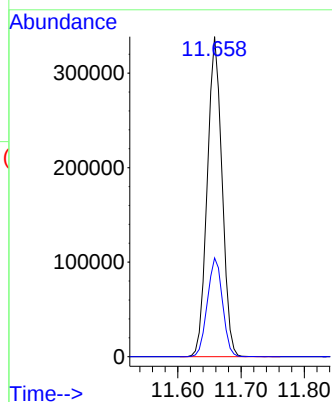
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



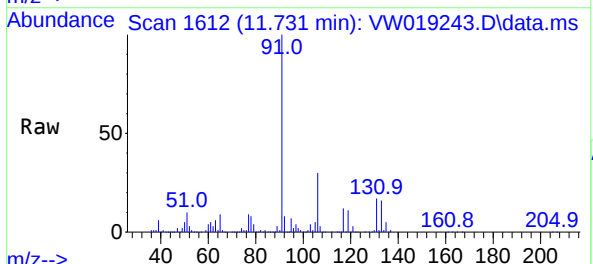
Tgt Ion:112 Resp: 549225
Ion Ratio Lower Upper
112 100
114 30.9 26.4 39.6

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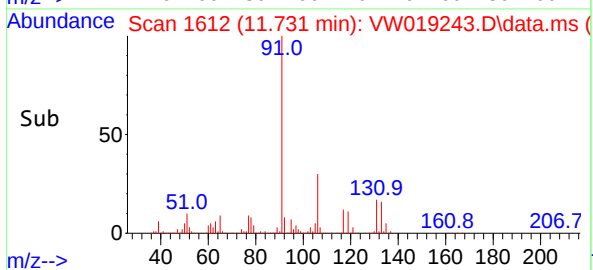
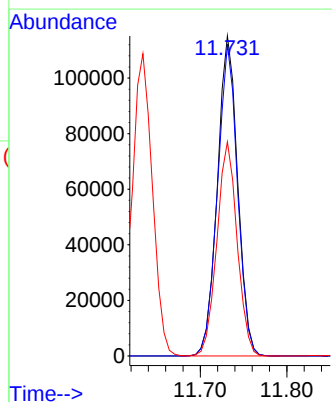
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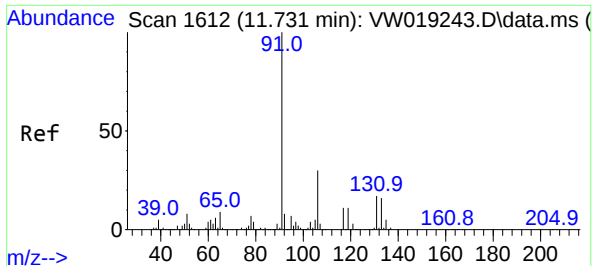


#66
1,1,1,2-Tetrachloroethane
Concen: 45.043 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



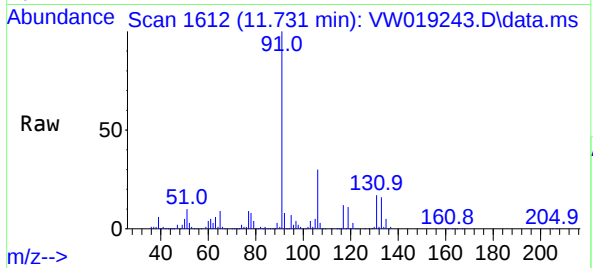
Tgt Ion:131 Resp: 187228
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 66.8 33.1 99.2





#67
Ethyl Benzene
Concen: 45.422 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

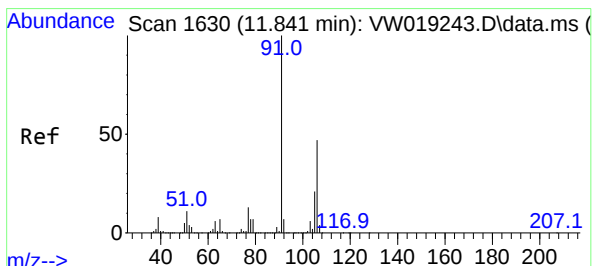
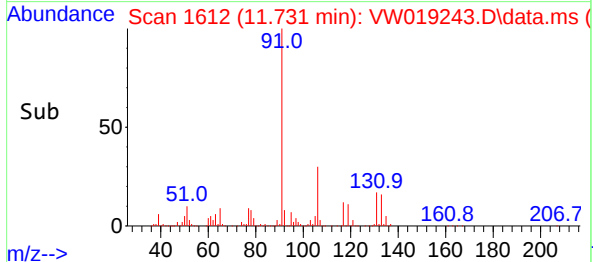
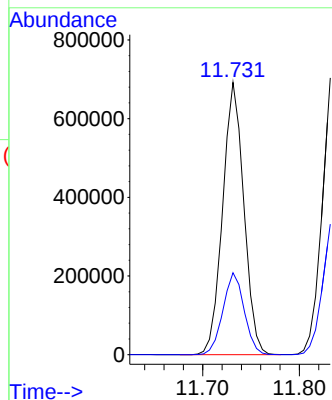
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



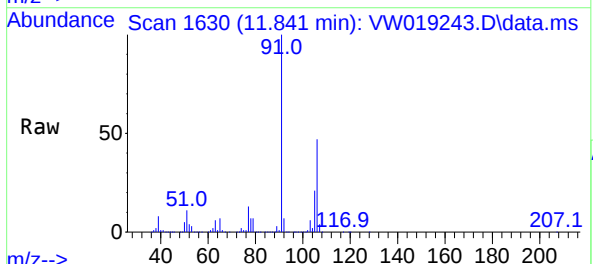
Tgt Ion: 91 Resp: 1052648
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

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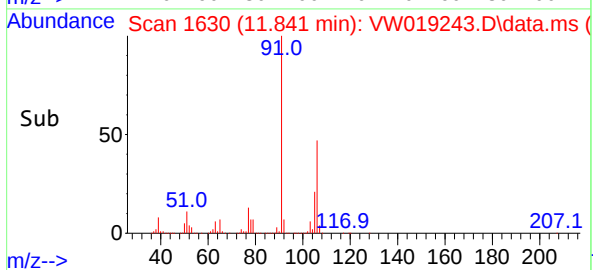
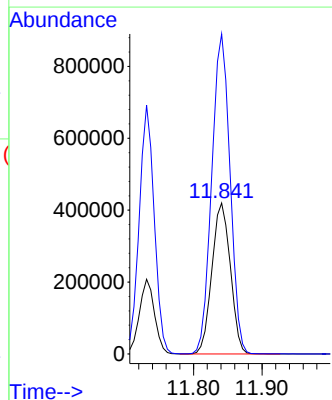
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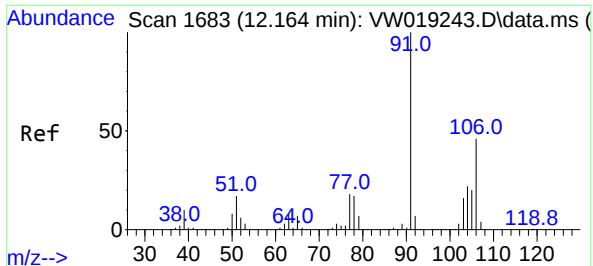


#68
m/p-Xylenes
Concen: 91.990 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



Tgt Ion:106 Resp: 783384
Ion Ratio Lower Upper
106 100
91 210.7 164.2 246.2





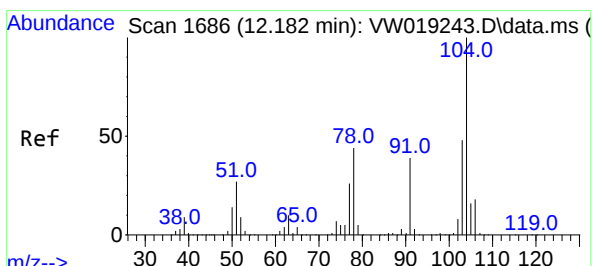
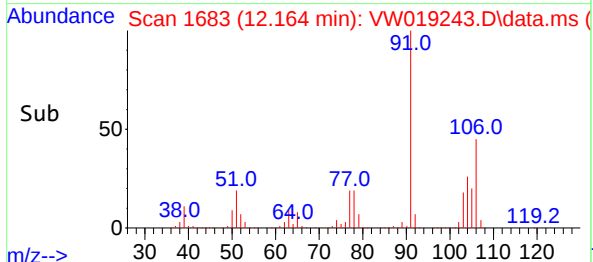
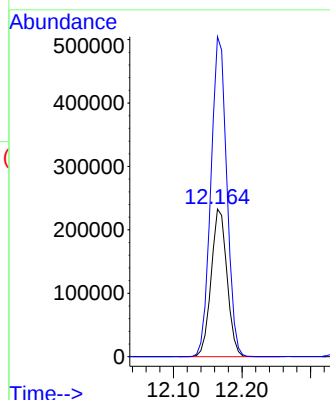
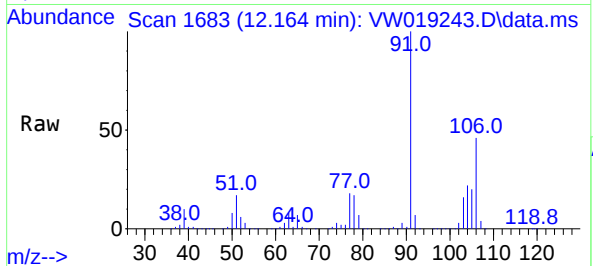
#69
o-Xylene
Concen: 46.403 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 374212
Ion Ratio Lower Upper
106 100
91 218.0 109.1 327.2

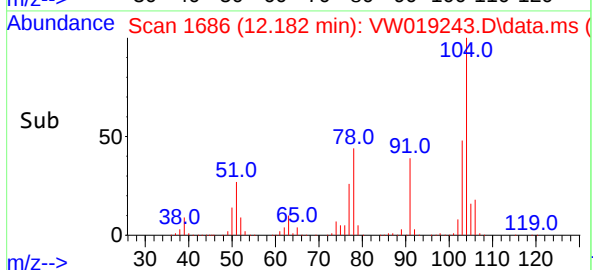
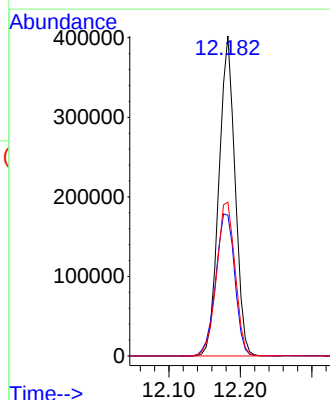
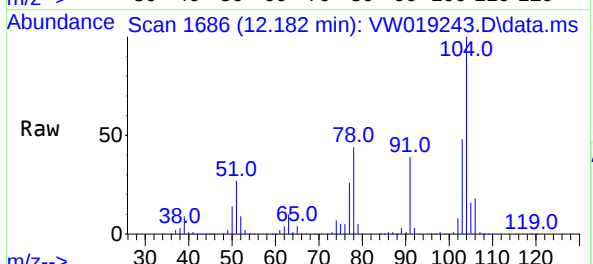
Manual Integrations
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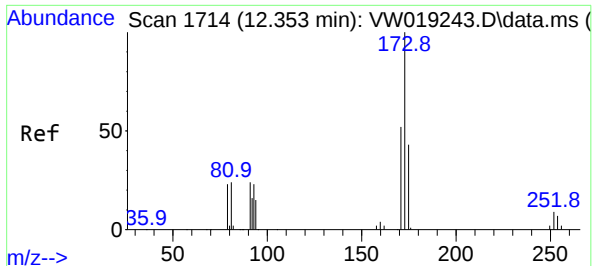
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#70
Styrene
Concen: 47.109 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion:104 Resp: 632032
Ion Ratio Lower Upper
104 100
78 52.5 41.3 61.9
103 54.9 44.1 66.1





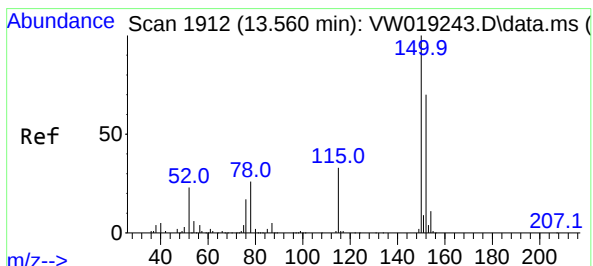
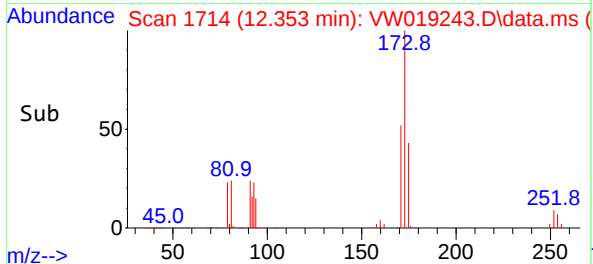
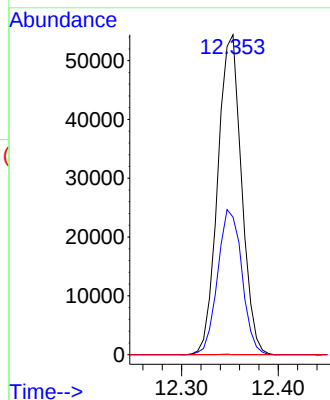
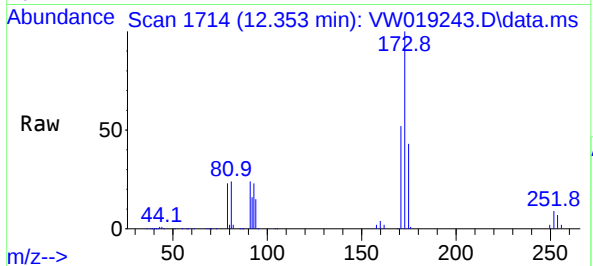
#71
Bromoform
Concen: 46.067 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion:173 Resp: 92730
Ion Ratio Lower Upper
173 100
175 46.3 24.6 73.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

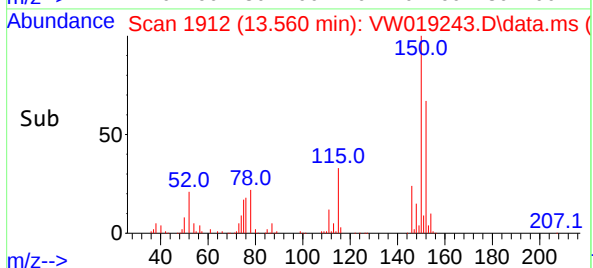
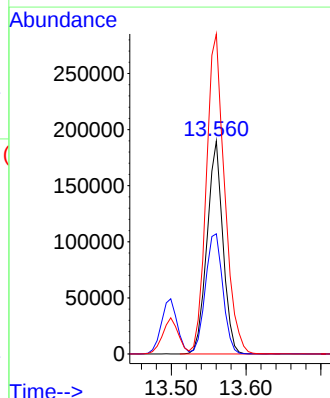
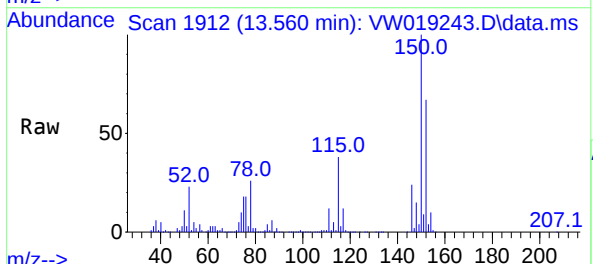
Manual Integrations
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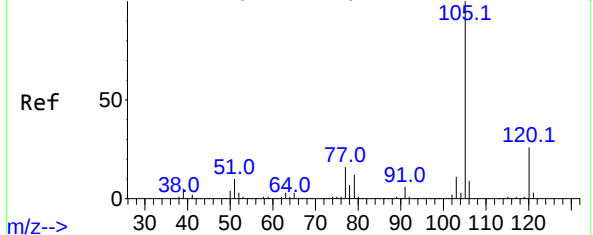


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

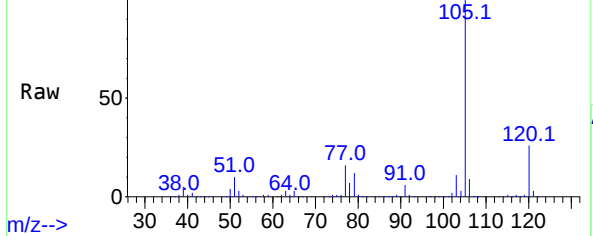
Tgt Ion:152 Resp: 279452
Ion Ratio Lower Upper
152 100
115 61.9 30.3 90.8
150 172.9 0.0 356.0



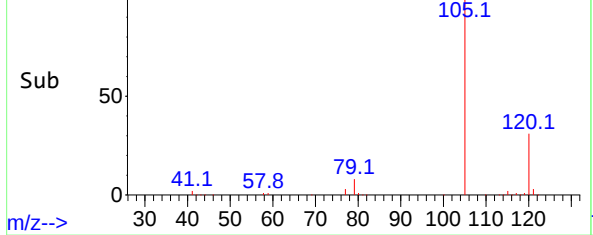
Abundance Scan 1732 (12.463 min): VW019243.D\data.ms (



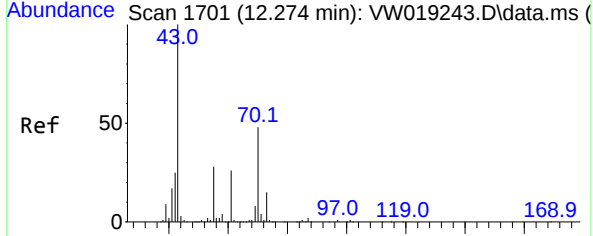
m/z--> Abundance Scan 1732 (12.463 min): VW019243.D\data.ms



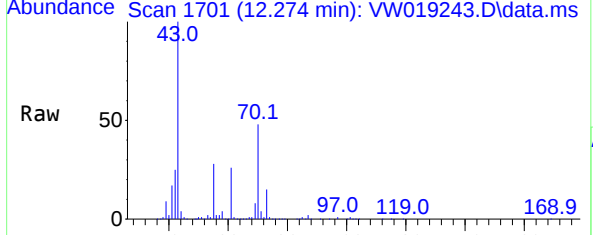
m/z--> Abundance Scan 1732 (12.463 min): VW019243.D\data.ms (



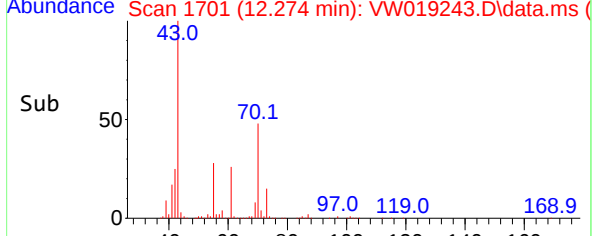
m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (



m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms



m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (



m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (



m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (

m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (

m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (

m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (

m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (

m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (

m/z--> Abundance Scan 1701 (12.274 min): VW019243.D\data.ms (

#73

Isopropylbenzene

Concen: 45.266 ug/l

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW019243.D

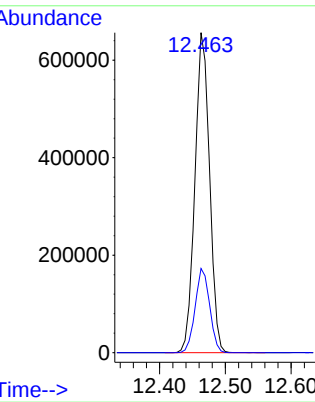
Acq: 21 Jun 2021 11:01

Tgt Ion:105 Resp: 1014363

Ion Ratio Lower Upper

105 100

120 26.1 13.2 39.5



#74

N-ethyl acetate

Concen: 46.111 ug/l

RT: 12.274 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VW019243.D

Acq: 21 Jun 2021 11:01

Tgt Ion: 43 Resp: 206401

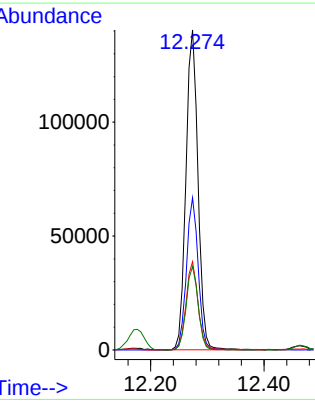
Ion Ratio Lower Upper

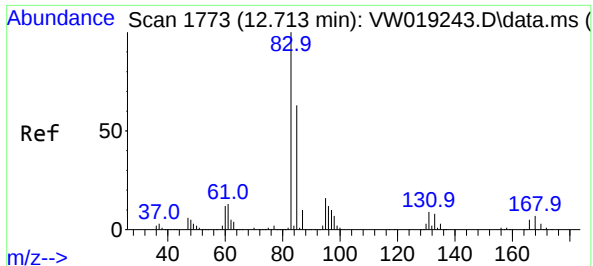
43 100

70 46.5 38.4 57.6

55 27.7 21.6 32.4

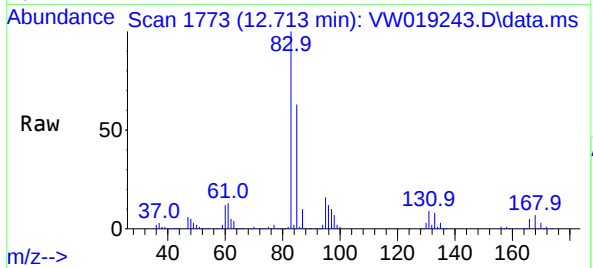
61 25.8 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 45.587 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

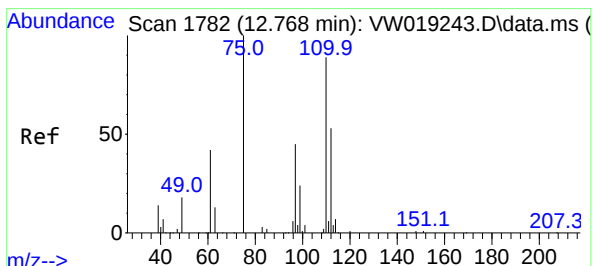
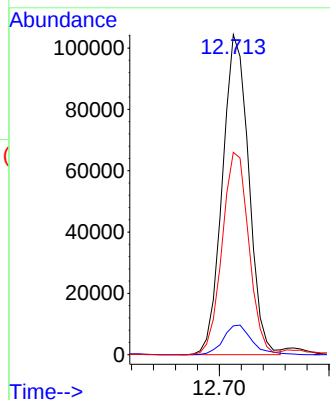
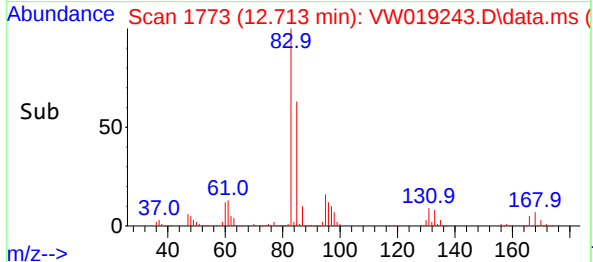
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



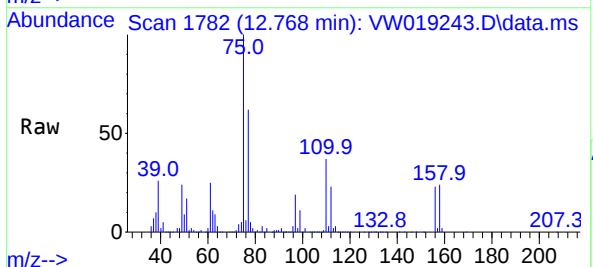
Tgt Ion: 83 Resp: 174041
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.1 31.6 94.8

Manual Integrations
APPROVED

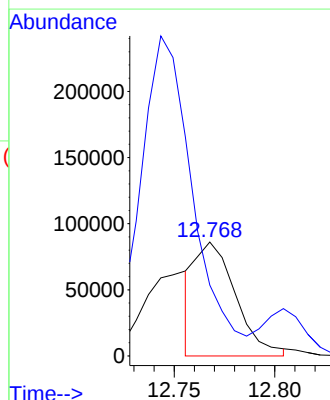
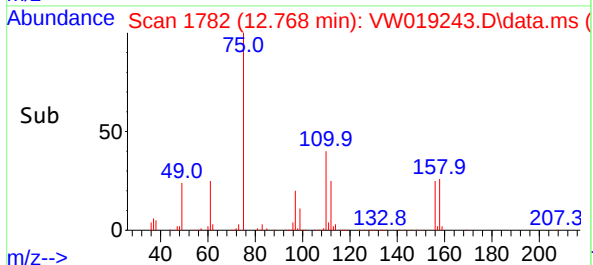
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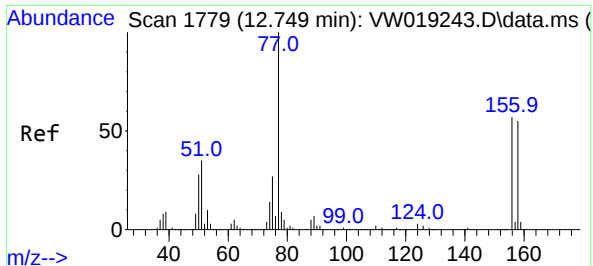


#76
1,2,3-Trichloropropane
Concen: 46.118 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

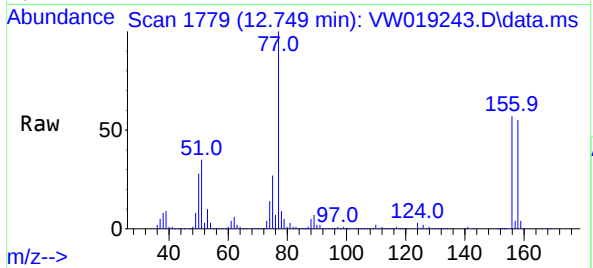


Tgt Ion: 75 Resp: 121328
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

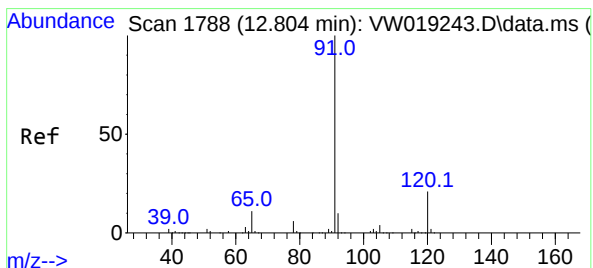
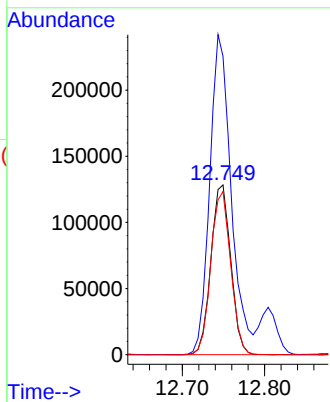
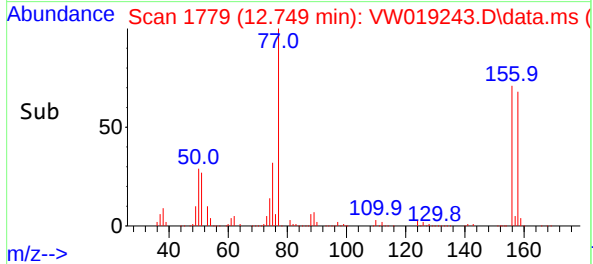




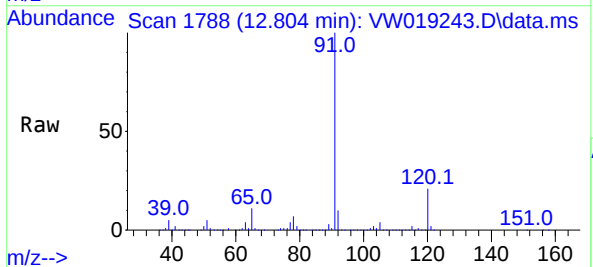
#77
Bromobenzene
Concen: 44.927 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



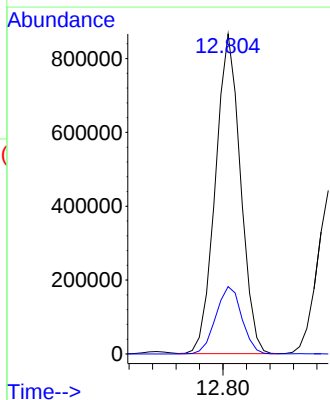
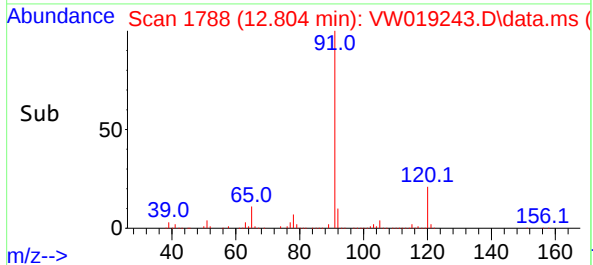
Tgt Ion:156 Resp: 214876
Ion Ratio Lower Upper
156 100
77 203.7 96.7 290.0
158 96.1 48.4 145.3



#78
n-propylbenzene
Concen: 46.171 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



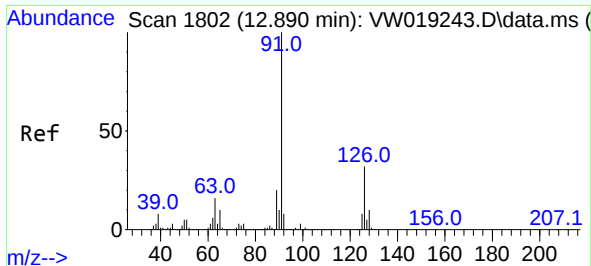
Tgt Ion: 91 Resp: 1282887
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.3



Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

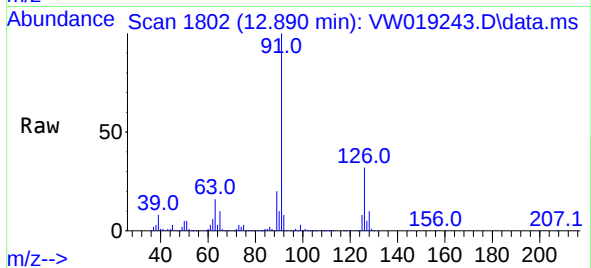
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 46.241 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

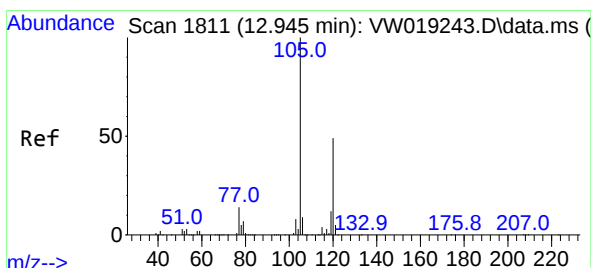
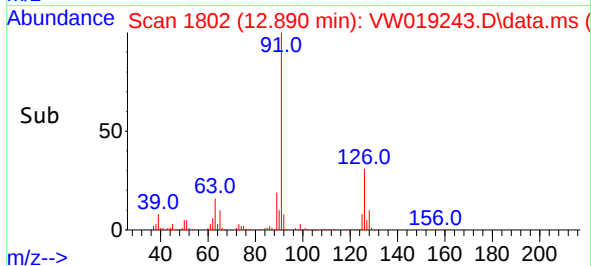
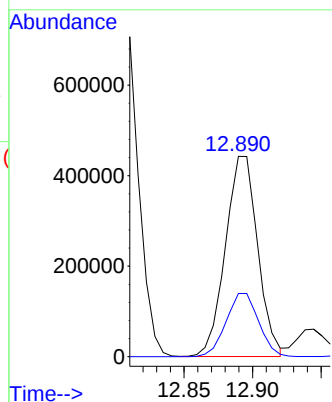
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



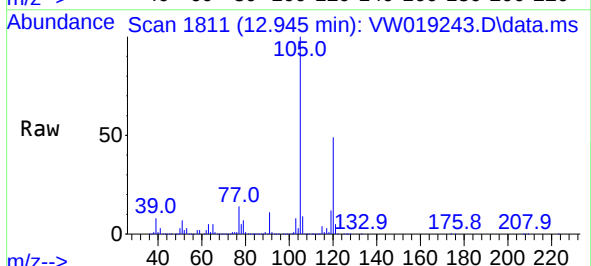
Tgt Ion: 91 Resp: 726049
Ion Ratio Lower Upper
91 100
126 32.0 16.5 49.5

Manual Integrations
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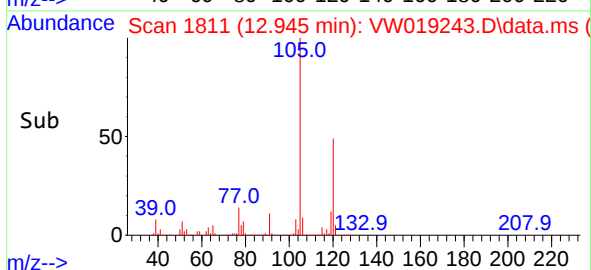
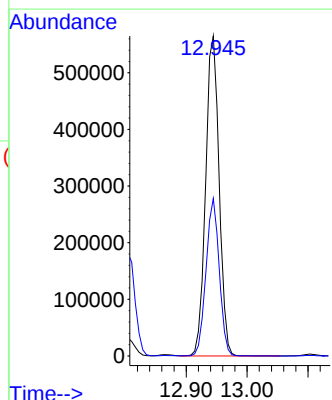
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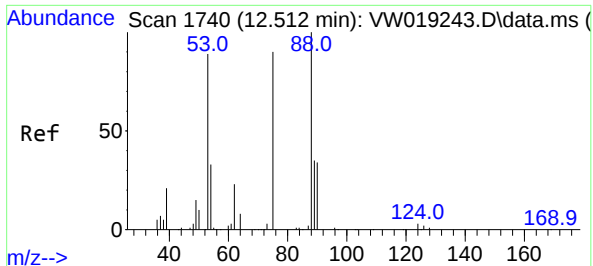


#80
1,3,5-Trimethylbenzene
Concen: 46.115 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



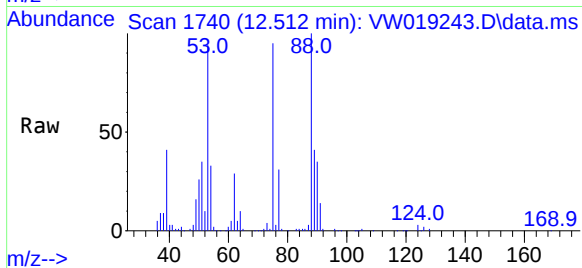
Tgt Ion: 105 Resp: 869166
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.382 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

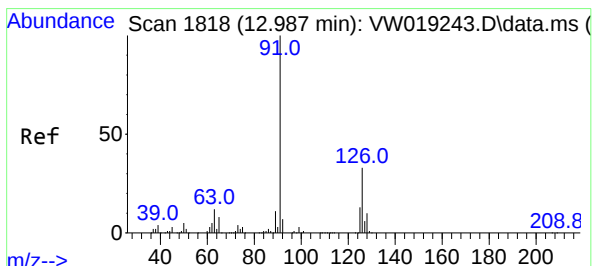
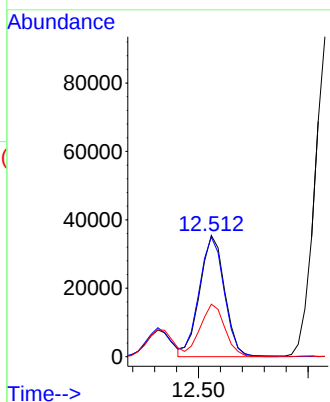
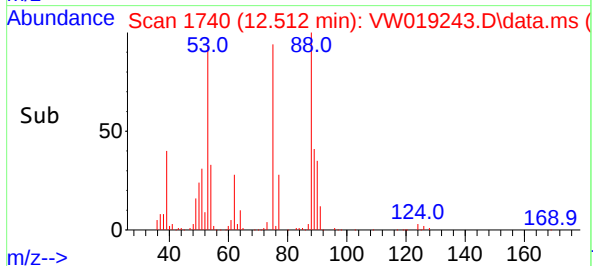
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



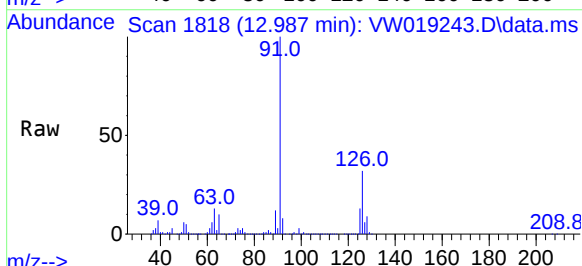
Tgt Ion:	75	Resp:	56140
Ion	Ratio	Lower	Upper
75	100		
53	98.9	81.5	122.3
89	42.5	36.3	54.5

Manual Integrations
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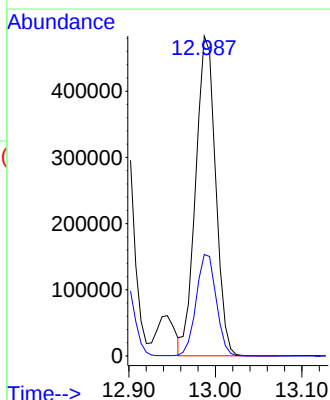
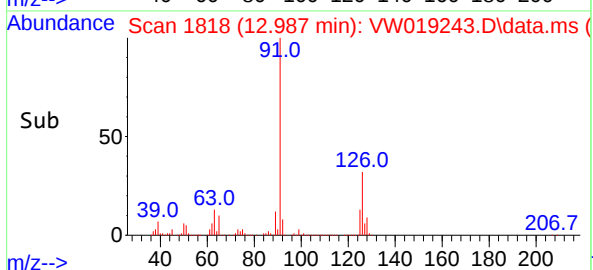
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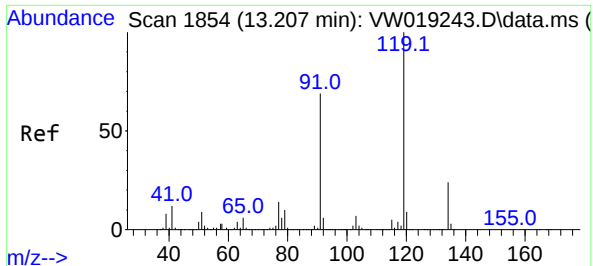


#82
4-Chlorotoluene
Concen: 46.644 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



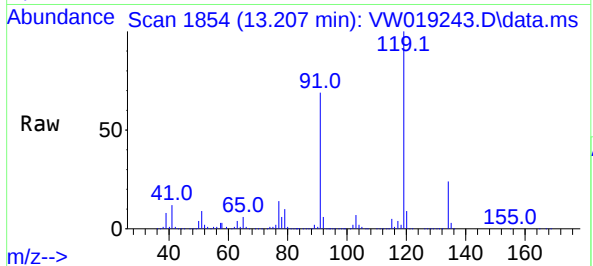
Tgt Ion:	91	Resp:	771510
Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.1	48.2





#83
tert-Butylbenzene
Concen: 46.199 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

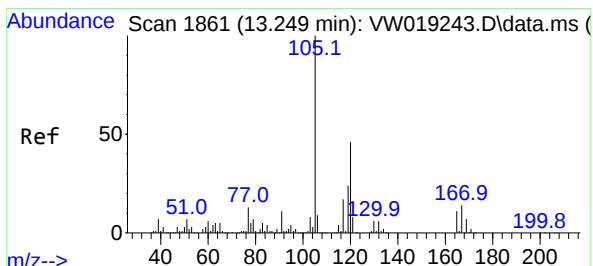
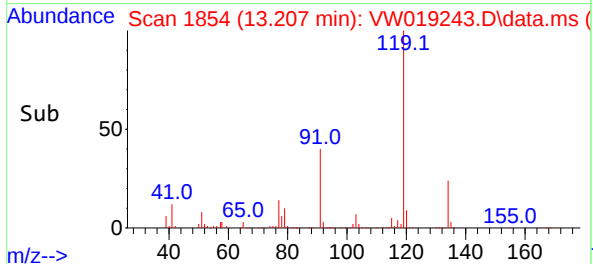
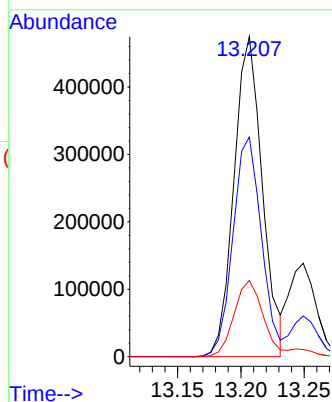
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



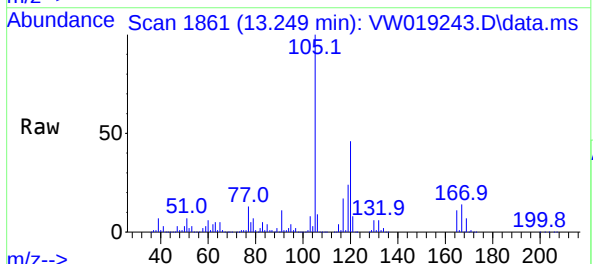
Tgt Ion:119 Resp: 741866
Ion Ratio Lower Upper
119 100
91 68.8 34.0 102.0
134 24.5 13.0 38.9

Manual Integrations
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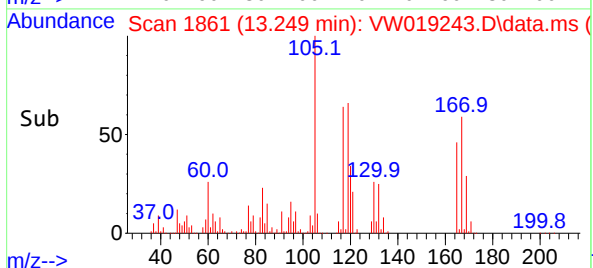
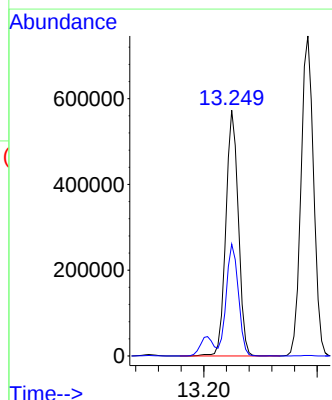
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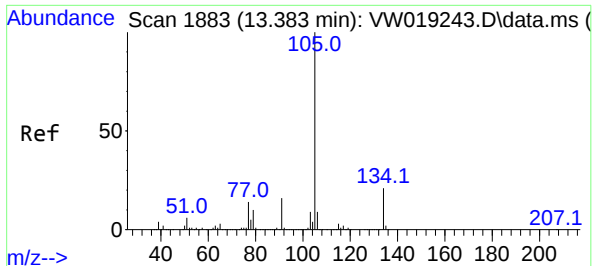


#84
1,2,4-Trimethylbenzene
Concen: 46.440 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



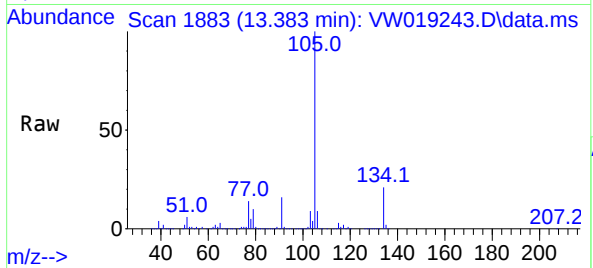
Tgt Ion:105 Resp: 873149
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 47.239 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019243.D
 Acq: 21 Jun 2021 11:01

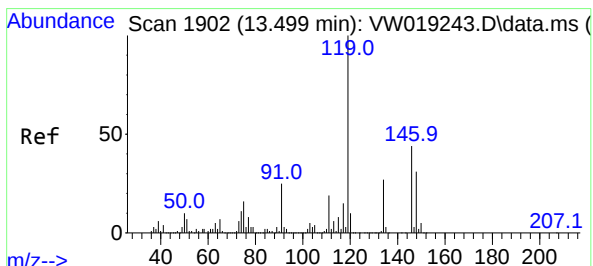
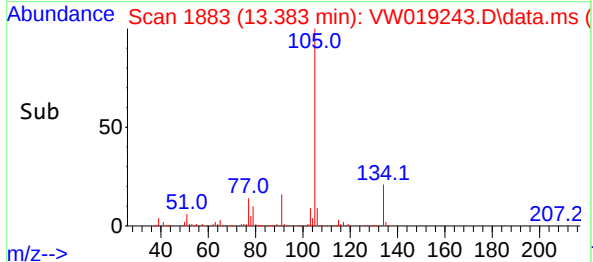
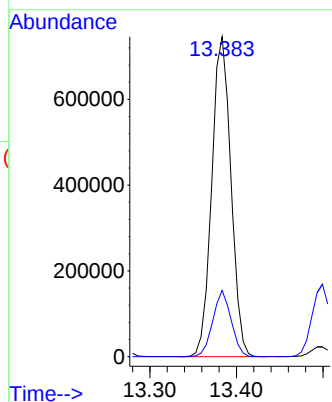
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



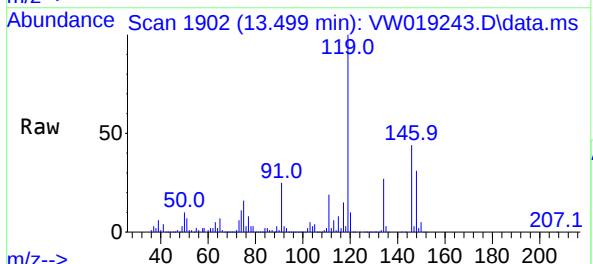
Tgt Ion:105 Resp: 1145829
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1

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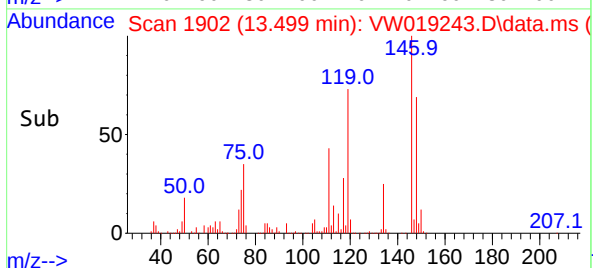
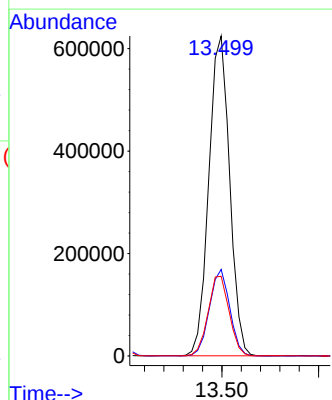
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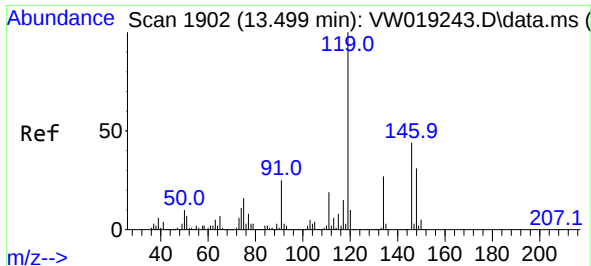


#86
 p-Isopropyltoluene
 Concen: 45.780 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019243.D
 Acq: 21 Jun 2021 11:01

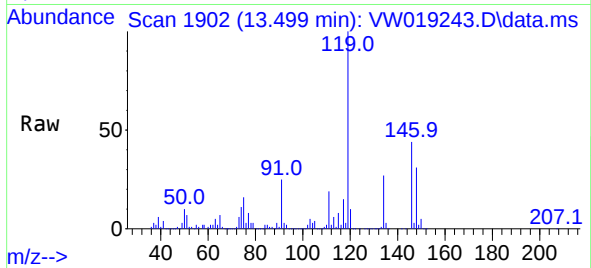


Tgt Ion:119 Resp: 934156
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.2 12.1 36.3

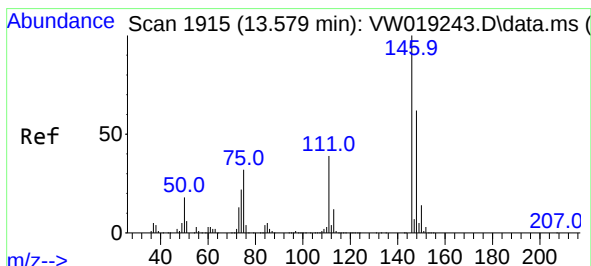
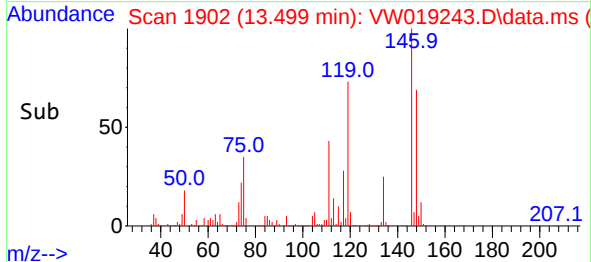
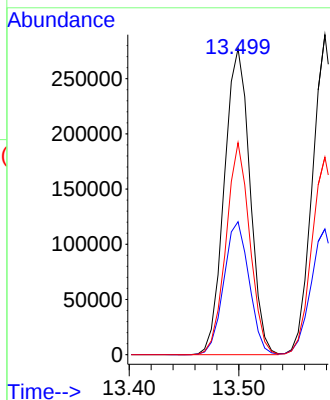




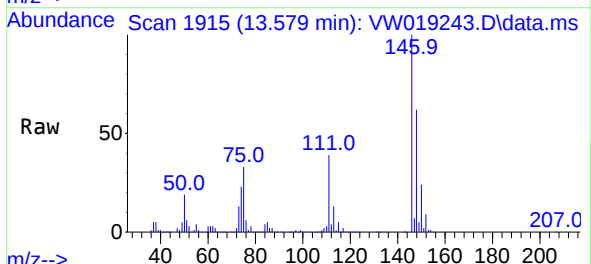
#87
1,3-Dichlorobenzene
Concen: 45.398 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



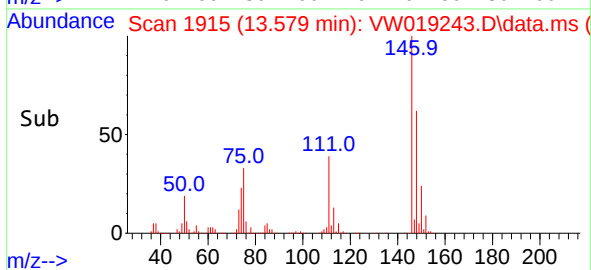
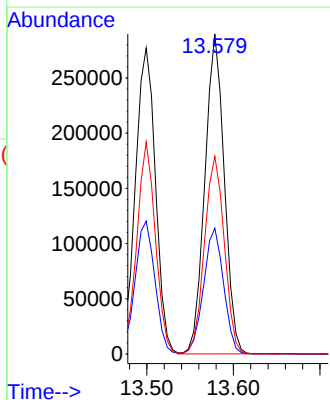
Tgt Ion:146 Resp: 450193
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 64.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.235 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



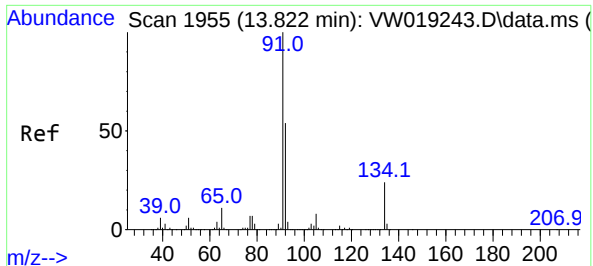
Tgt Ion:146 Resp: 451324
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 63.4 32.4 97.2



Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

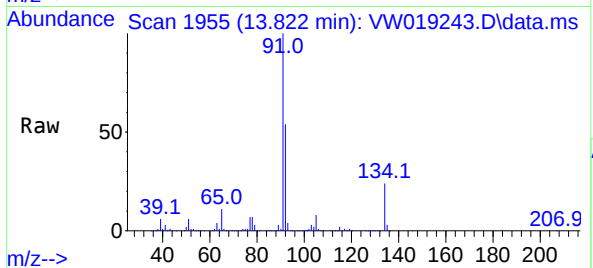
Manual Integrations
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#89
n-Butylbenzene
Concen: 45.782 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

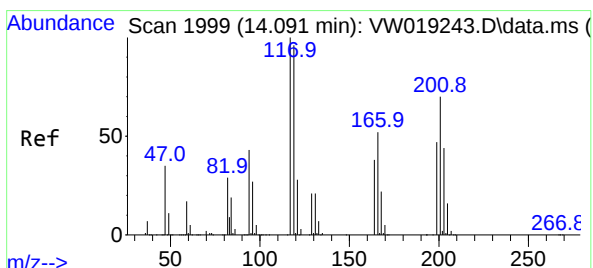
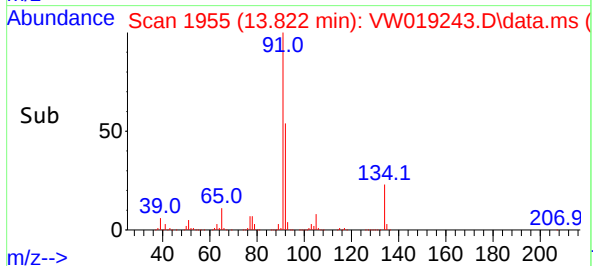
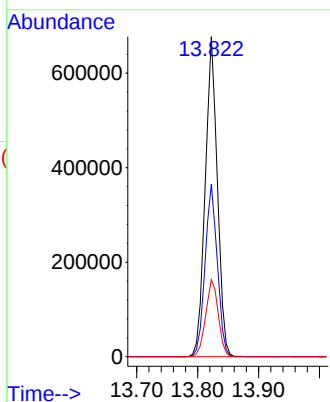
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 937675
Ion Ratio Lower Upper
91 100
92 54.4 26.6 79.8
134 24.9 12.7 38.0

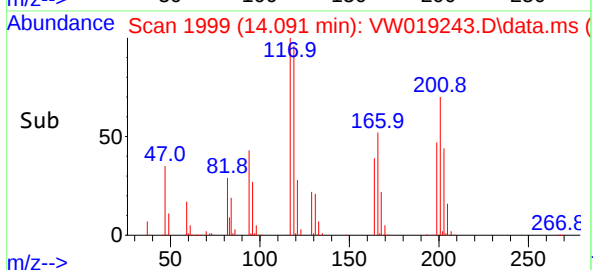
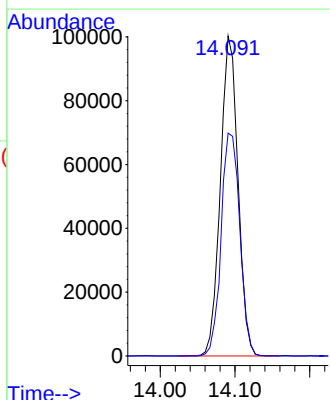
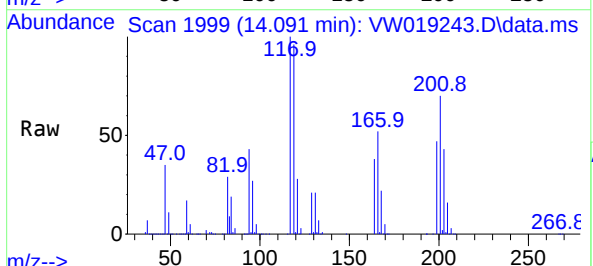
Manual Integrations
APPROVED

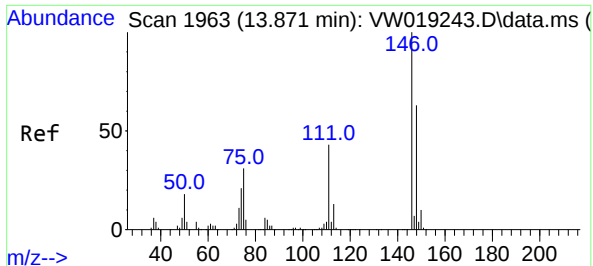
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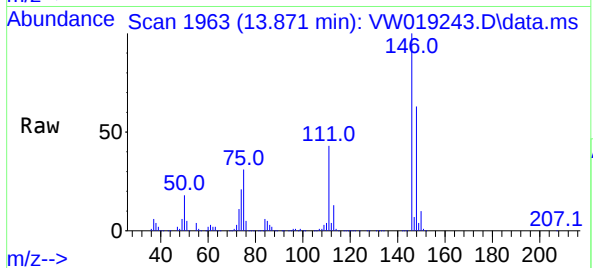
#90
Hexachloroethane
Concen: 50.109 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion: 117 Resp: 164552
Ion Ratio Lower Upper
117 100
201 73.8 38.4 115.2

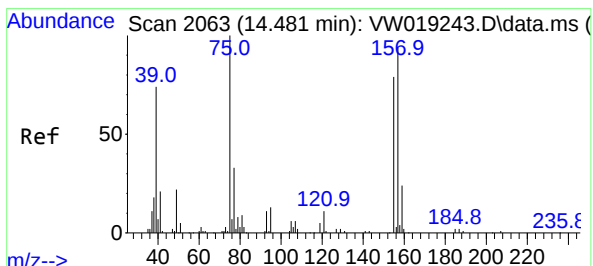
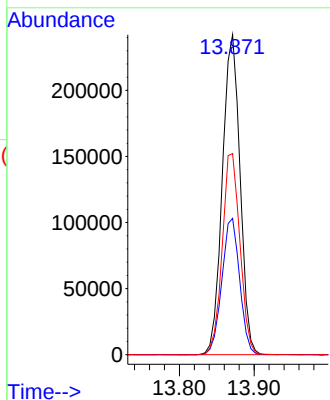
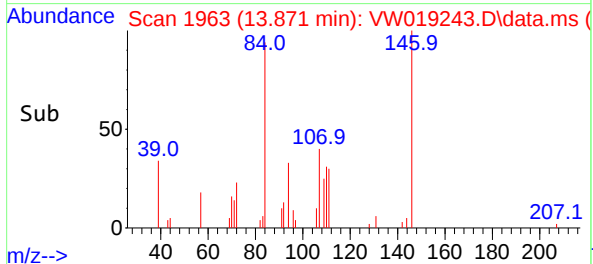




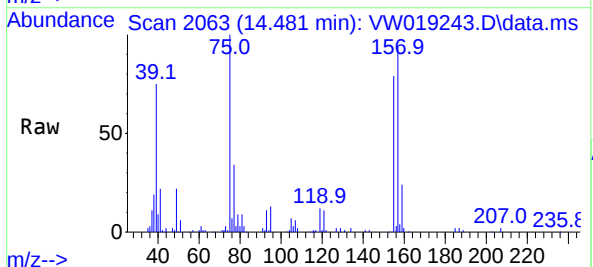
#91
1,2-Dichlorobenzene
Concen: 46.258 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



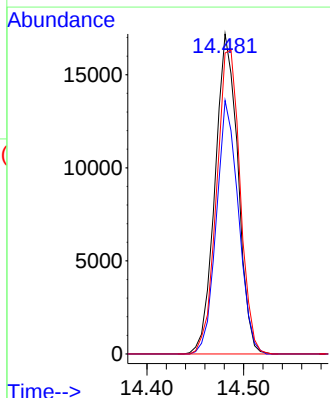
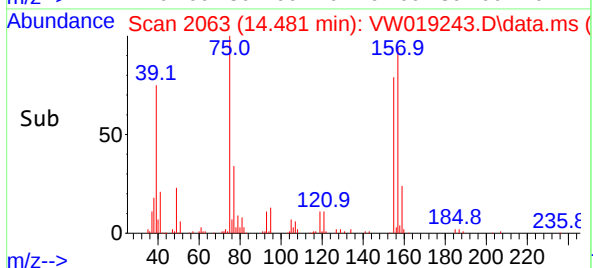
Tgt Ion:146 Resp: 398614
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.1
148 63.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.618 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01



Tgt Ion: 75 Resp: 28177
Ion Ratio Lower Upper
75 100
155 76.4 41.3 124.1
157 97.5 51.2 153.6

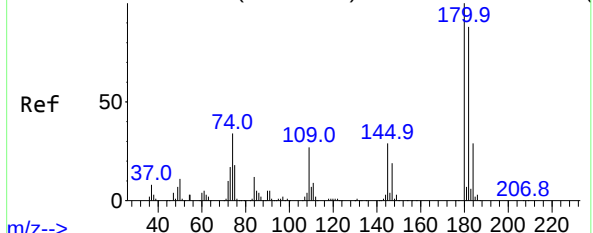


Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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Abundance Scan 2169 (15.127 min): VW019243.D\data.ms (



#93
1,2,4-Trichlorobenzene
Concen: 44.821 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

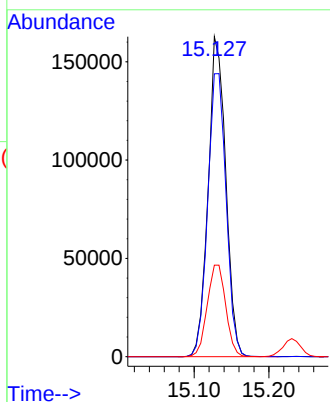
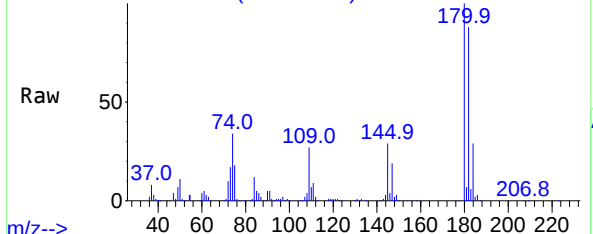
Tgt Ion:	180	Resp:	265985
Ion Ratio	Lower	Upper	
180	100		
182	92.5	48.9	146.7
145	30.2	15.4	46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

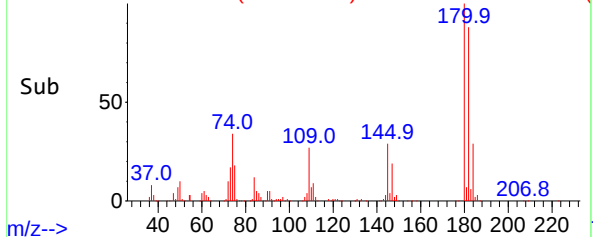
Manual Integrations
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MMDadoda
6/22/2021 6:11:12 PM

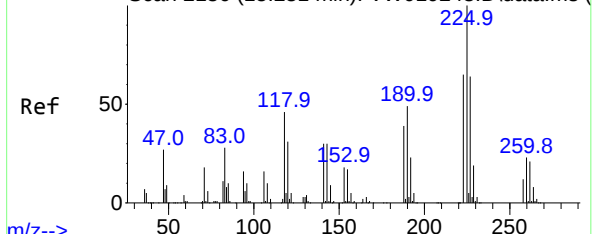
Abundance Scan 2169 (15.127 min): VW019243.D\data.ms



Abundance Scan 2169 (15.127 min): VW019243.D\data.ms (



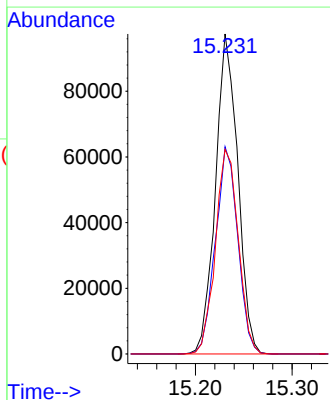
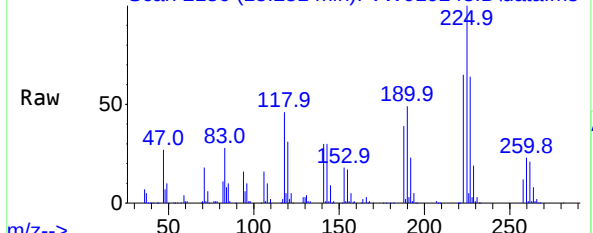
Abundance Scan 2186 (15.231 min): VW019243.D\data.ms (



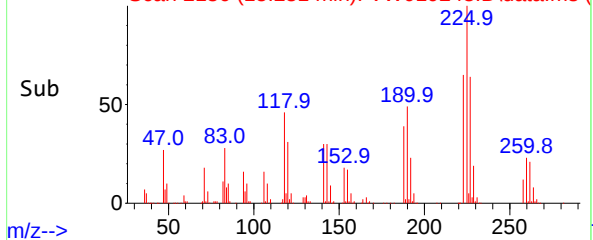
#94
Hexachlorobutadiene
Concen: 46.458 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

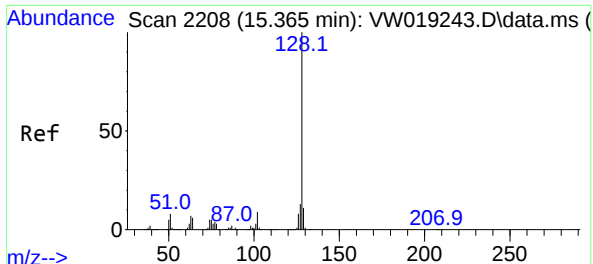
Tgt Ion:	225	Resp:	155817
Ion Ratio	Lower	Upper	
225	100		
223	65.0	29.6	88.8
227	65.6	30.4	91.3

Abundance Scan 2186 (15.231 min): VW019243.D\data.ms



Abundance Scan 2186 (15.231 min): VW019243.D\data.ms (





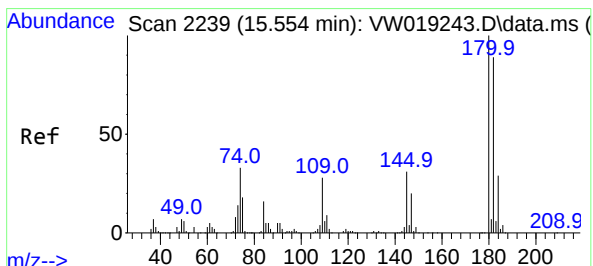
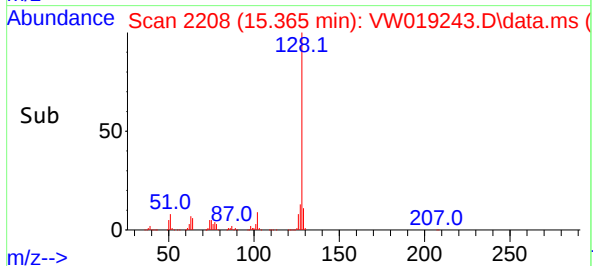
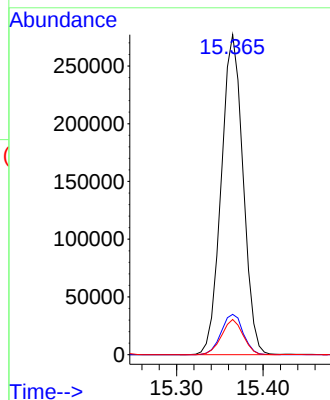
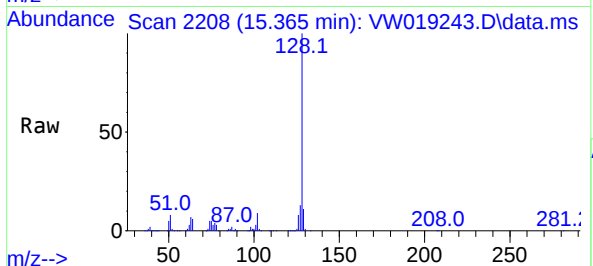
#95
Naphthalene
Concen: 46.591 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion:128 Resp: 484450
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 45.598 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019243.D
Acq: 21 Jun 2021 11:01

Tgt Ion:180 Resp: 229107
Ion Ratio Lower Upper
180 100
182 92.1 47.4 142.3
145 32.6 16.1 48.2

