

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019245.D
 Acq On : 21 Jun 2021 11:49
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jun 21 12:06:19 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	7.952	168	417527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	682599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	632452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	300281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	680771	131.009	ug/l	0.00
Spiked Amount 50.000			Recovery	=	262.020%	
35) Dibromofluoromethane	7.891	113	600339	131.043	ug/l	0.00
Spiked Amount 50.000			Recovery	=	262.080%	
50) Toluene-d8	10.323	98	2464433	131.540	ug/l	0.00
Spiked Amount 50.000			Recovery	=	263.080%	
62) 4-Bromofluorobenzene	12.621	95	882657	134.279	ug/l	0.00
Spiked Amount 50.000			Recovery	=	268.560%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	425744	145.646	ug/l	98
3) Chloromethane	2.221	50	504871	154.072	ug/l	99
4) Vinyl Chloride	2.367	62	698920	137.505	ug/l	99
5) Bromomethane	2.782	94	557478	136.950	ug/l	99
6) Chloroethane	2.922	64	510305	151.668	ug/l	98
7) Trichlorofluoromethane	3.263	101	463179	157.847	ug/l	96
8) Diethyl Ether	3.684	74	322937	140.581	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	593247	134.422	ug/l	97
10) Methyl Iodide	4.281	142	828220	133.455	ug/l	99
11) Tert butyl alcohol	5.208	59	166250	654.957	ug/l	98
12) 1,1-Dichloroethene	4.050	96	628356	137.063	ug/l	90
13) Acrolein	3.903	56	175321	562.675	ug/l	99
14) Allyl chloride	4.672	41	850976	138.829	ug/l	98
15) Acrylonitrile	5.373	53	649554	755.142	ug/l	100
16) Acetone	4.135	43	512899	637.707	ug/l	97
17) Carbon Disulfide	4.391	76	1839412	145.930	ug/l	100
18) Methyl Acetate	4.678	43	282007	131.501	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	846330	149.488	ug/l	99
20) Methylene Chloride	4.922	84	649042	111.451	ug/l	92
21) trans-1,2-Dichloroethene	5.428	96	696260	136.268	ug/l	98
22) Diisopropyl ether	6.312	45	1828288	151.516	ug/l	99
23) Vinyl Acetate	6.257	43	5835018	744.120	ug/l	99
24) 1,1-Dichloroethane	6.220	63	1258870	136.464	ug/l	100
25) 2-Butanone	7.177	43	811230	687.015	ug/l	98
26) 2,2-Dichloropropane	7.171	77	652842	124.764	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	755871	134.651	ug/l	98
28) Bromochloromethane	7.519	49	499802	135.656	ug/l	96
29) Tetrahydrofuran	7.537	42	516154	763.202	ug/l	98
30) Chloroform	7.677	83	1254623	135.175	ug/l	98
31) Cyclohexane	7.958	56	1087396	135.960	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	952282	133.641	ug/l	99
36) 1,1-Dichloropropene	8.086	75	1001768	133.528	ug/l	100
37) Ethyl Acetate	7.257	43	384963	142.452	ug/l	98
38) Carbon Tetrachloride	8.073	117	924661	139.475	ug/l	97
39) Methylcyclohexane	9.335	83	1262611	149.441	ug/l	99
40) Benzene	8.323	78	2761895	135.094	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	224572	142.383	ug/l	94
42) 1,2-Dichloroethane	8.403	62	822630	136.599	ug/l	100
43) Isopropyl Acetate	8.427	43	762717	146.811	ug/l	98
44) Trichloroethene	9.092	130	701484	131.797	ug/l	96
45) 1,2-Dichloropropane	9.372	63	674410	135.698	ug/l	98
46) Dibromomethane	9.463	93	366219	142.054	ug/l	98
47) Bromodichloromethane	9.646	83	936530	140.903	ug/l	98
48) Methyl methacrylate	9.439	41	373409	152.600	ug/l	91
49) 1,4-Dioxane	9.470	88	91806	2925.356	ug/l #	83
51) 4-Methyl-2-Pentanone	10.213	43	1891267	714.836	ug/l	100
52) Toluene	10.390	92	1784804	137.376	ug/l	100
53) t-1,3-Dichloropropene	10.610	75	987268	149.739	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	1125226	144.005	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	507910	139.691	ug/l	94
56) Ethyl methacrylate	10.646	69	704588	154.645	ug/l	99
57) 1,3-Dichloropropane	10.933	76	901671	138.667	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	1502990	653.436	ug/l	99
59) 2-Hexanone	10.969	43	1306076	733.301	ug/l	100
60) Dibromochloromethane	11.128	129	583510	144.354	ug/l	99
61) 1,2-Dibromoethane	11.238	107	485441	142.239	ug/l	99
64) Tetrachloroethene	10.866	164	577792	131.036	ug/l	96
65) Chlorobenzene	11.658	112	1825207	132.492	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	640393	136.958	ug/l	99
67) Ethyl Benzene	11.731	91	3447624	132.250	ug/l	99
68) m/p-Xylenes	11.841	106	2606606	272.099	ug/l	100
69) o-Xylene	12.164	106	1263143	139.242	ug/l	100
70) Styrene	12.182	104	2144950	142.125	ug/l	99
71) Bromoform	12.347	173	336763	148.723	ug/l	98
73) Isopropylbenzene	12.463	105	3358575	139.481	ug/l	99
74) N-amyl acetate	12.274	43	752042	156.356	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	582837	142.075	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	407050m	143.992	ug/l	
77) Bromobenzene	12.749	156	733030	142.632	ug/l	97
78) n-propylbenzene	12.804	91	4116756	137.883	ug/l	99
79) 2-Chlorotoluene	12.890	91	2331343	138.180	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	2801257	138.316	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	201280	161.434	ug/l	96
82) 4-Chlorotoluene	12.987	91	2400782	135.080	ug/l	99
83) tert-Butylbenzene	13.207	119	2399829	139.079	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	2768778	137.049	ug/l	100
85) sec-Butylbenzene	13.383	105	3601429	138.178	ug/l	100
86) p-Isopropyltoluene	13.499	119	3045503	138.897	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	1477330	138.643	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	1438093	137.105	ug/l	99
89) n-Butylbenzene	13.822	91	2959788	134.488	ug/l	98
90) Hexachloroethane	14.091	117	555323	157.377	ug/l	95
91) 1,2-Dichlorobenzene	13.871	146	1272454	137.423	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	96040	147.875	ug/l	95
93) 1,2,4-Trichlorobenzene	15.133	180	847149	132.850	ug/l	95
94) Hexachlorobutadiene	15.231	225	495291	137.432	ug/l	99
95) Naphthalene	15.365	128	1607044	143.834	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	715027	132.437	ug/l	97

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ClientSampleId :
VSTDICC150

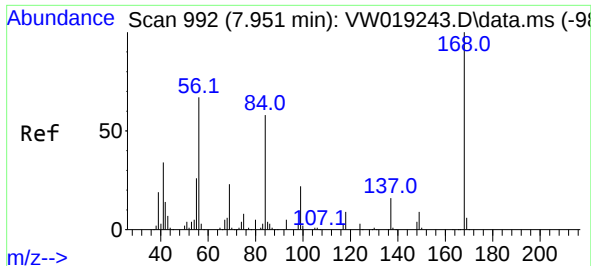
Manual Integrations
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Quant Time: Jun 21 12:06:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 21 11:29:33 2021
Response via : Initial Calibration

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



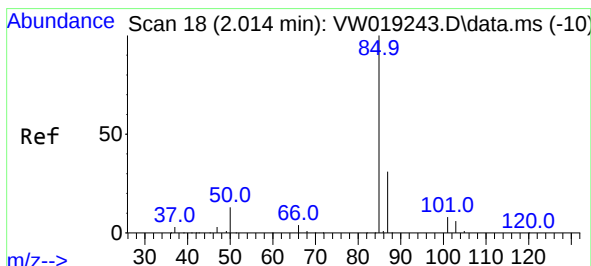
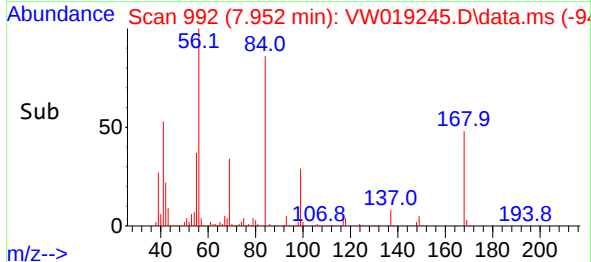
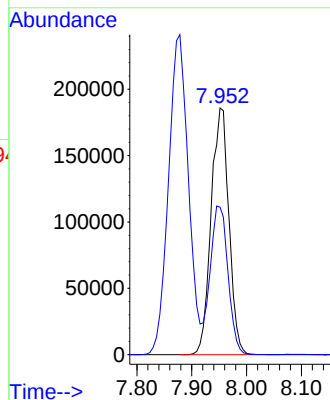
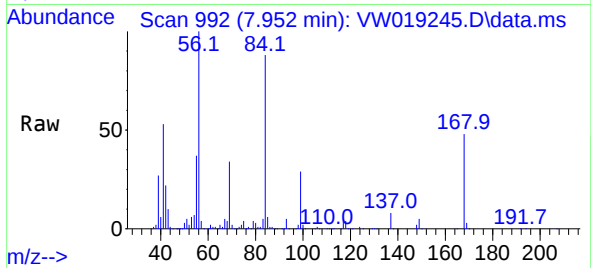
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:168 Resp: 417527
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2

Instrument :
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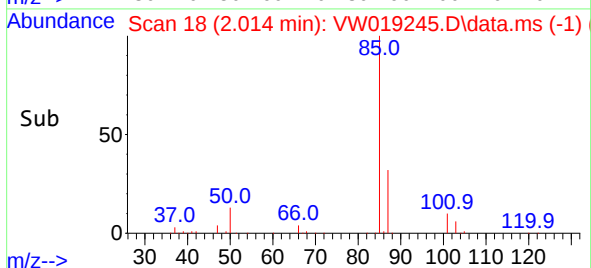
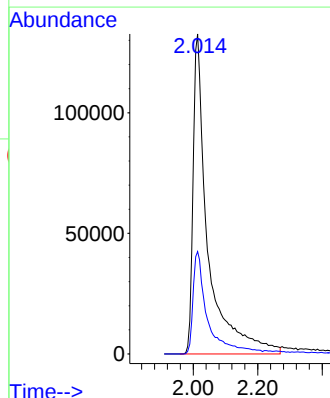
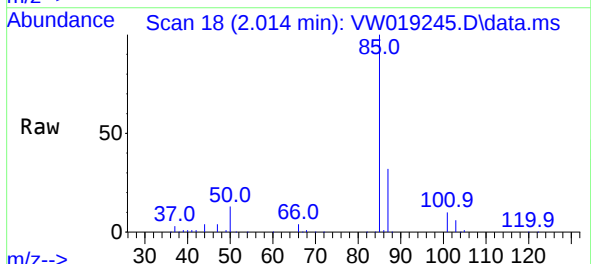
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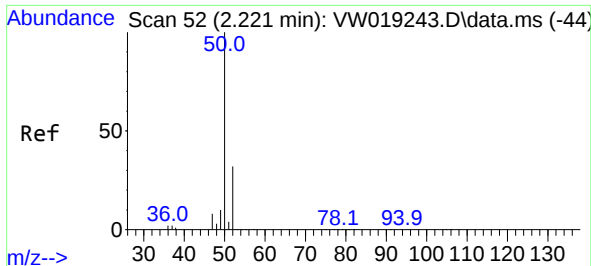
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#2
Dichlorodifluoromethane
Concen: 145.646 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 85 Resp: 425744
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.0





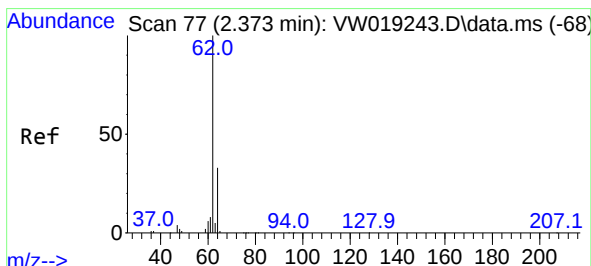
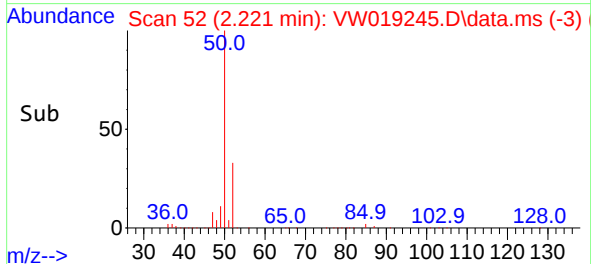
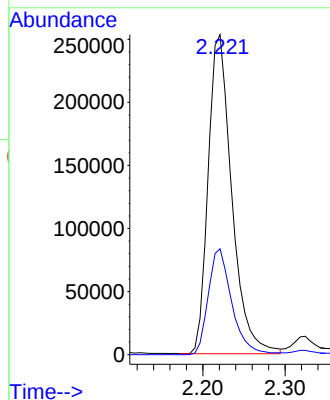
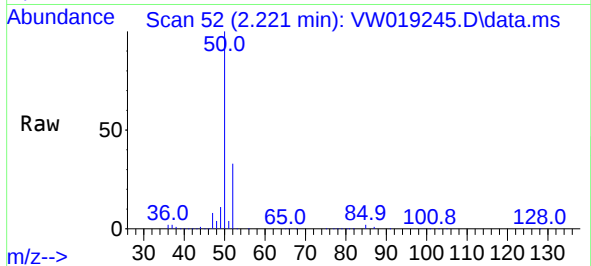
#3
Chloromethane
Concen: 154.072 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 50 Resp: 504871
Ion Ratio Lower Upper
50 100
52 33.2 26.9 40.3

Instrument :
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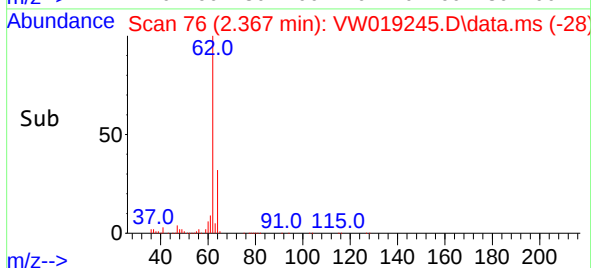
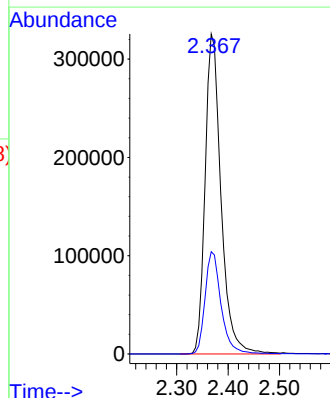
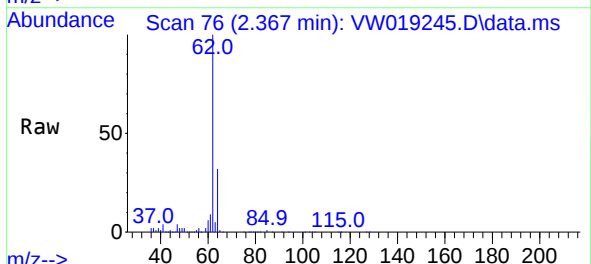
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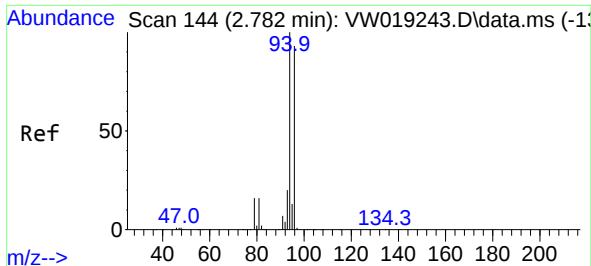
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#4
Vinyl Chloride
Concen: 137.505 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 62 Resp: 698920
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





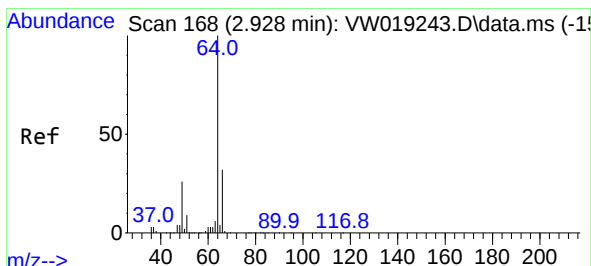
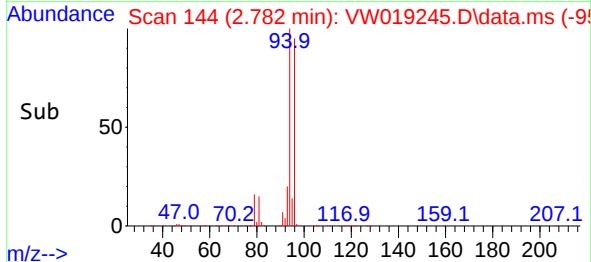
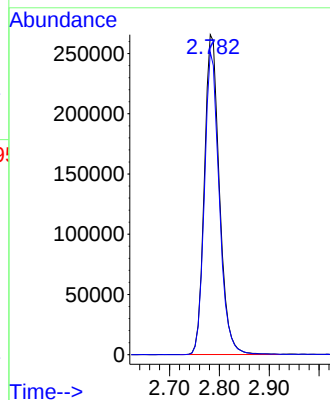
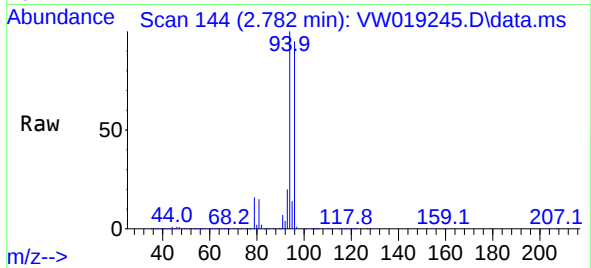
#5
Bromomethane
Concen: 136.950 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 94 Resp: 557478
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6

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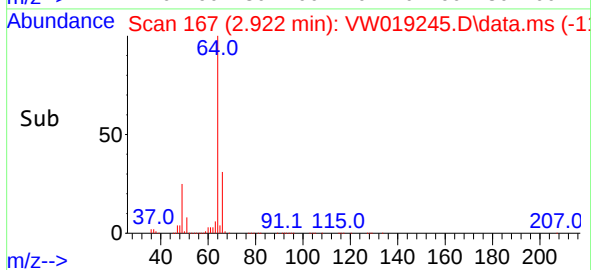
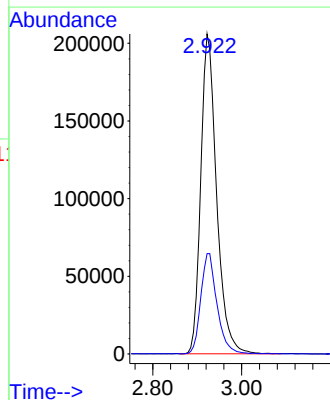
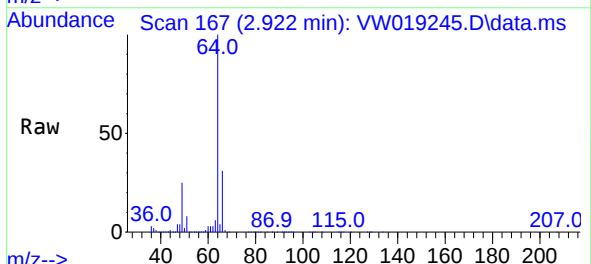
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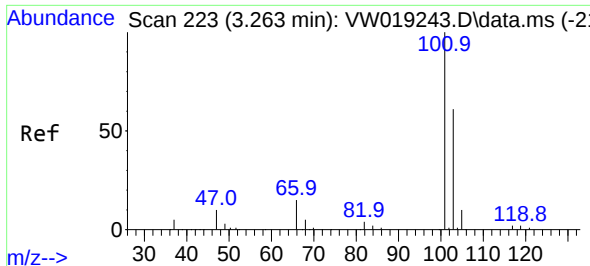
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#6
Chloroethane
Concen: 151.668 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 64 Resp: 510305
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





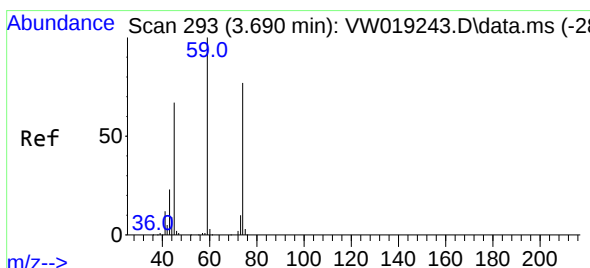
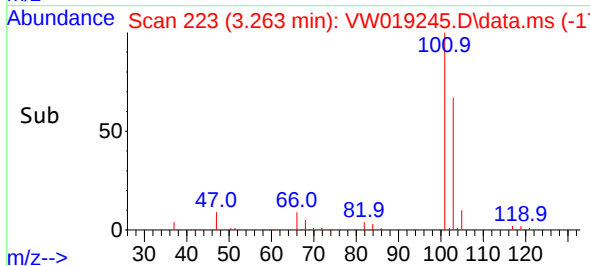
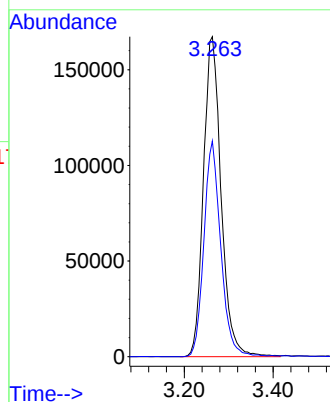
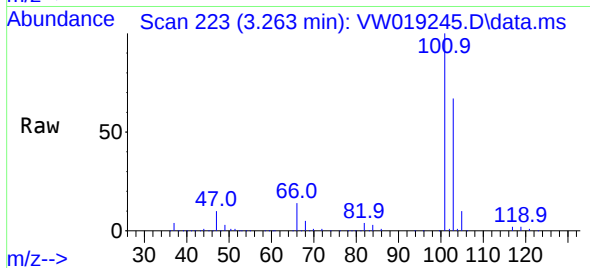
#7
Trichlorofluoromethane
Concen: 157.847 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:101 Resp: 463179
Ion Ratio Lower Upper
101 100
103 67.4 51.4 77.2

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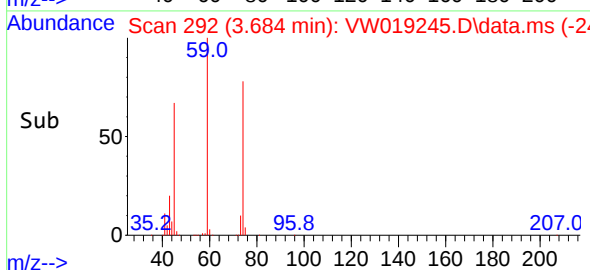
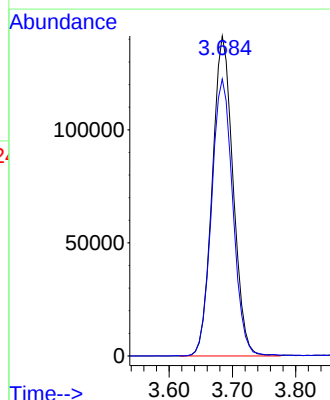
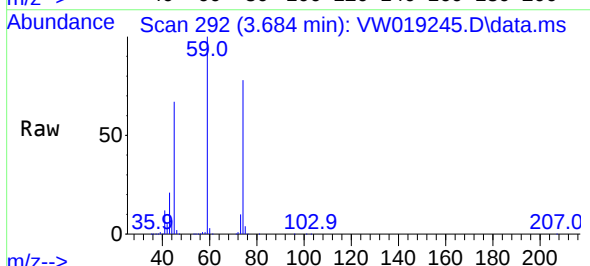
Manual Integrations
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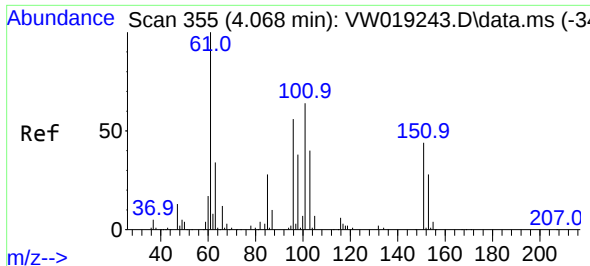
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#8
Diethyl Ether
Concen: 140.581 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

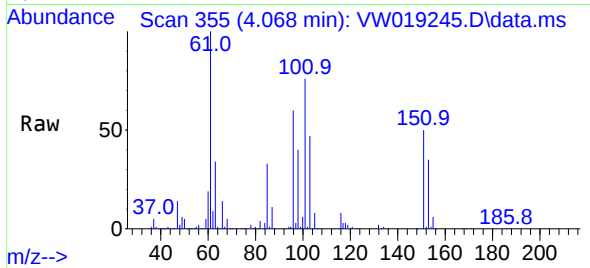
Tgt Ion: 74 Resp: 322937
Ion Ratio Lower Upper
74 100
45 88.0 43.3 129.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.422 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019245.D
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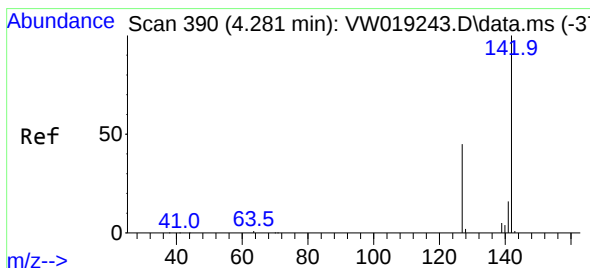
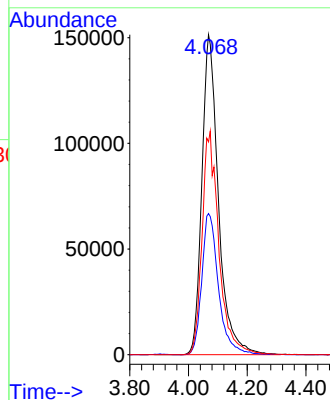
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ClientSampleId :
VSTDIC150



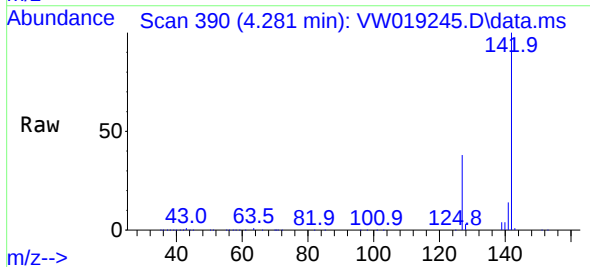
Tgt Ion:101 Resp: 593247
Ion Ratio Lower Upper
101 100
85 44.7 35.9 53.9
151 70.9 59.8 89.6

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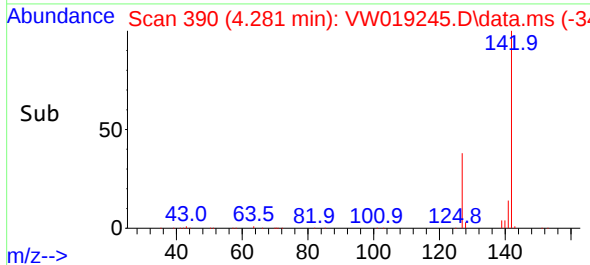
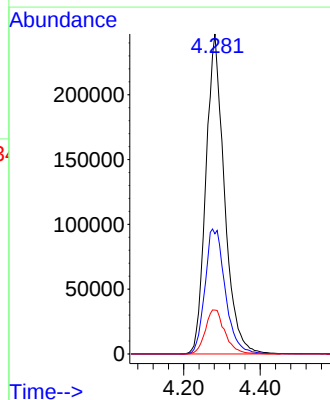
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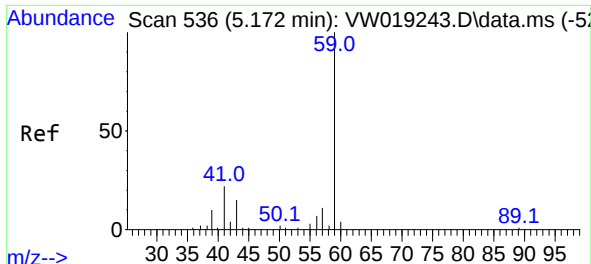


#10
Methyl Iodide
Concen: 133.455 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



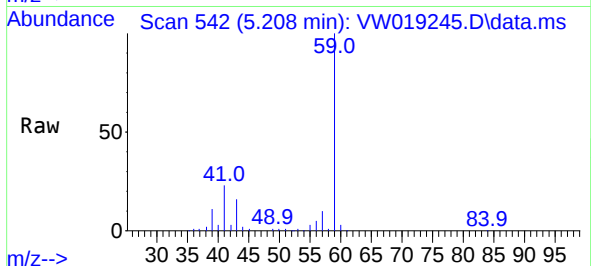
Tgt Ion:142 Resp: 828220
Ion Ratio Lower Upper
142 100
127 43.0 33.7 50.5
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 654.957 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.037 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

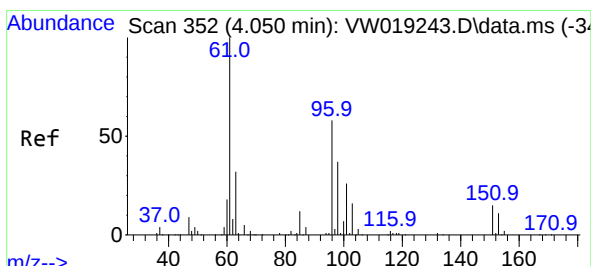
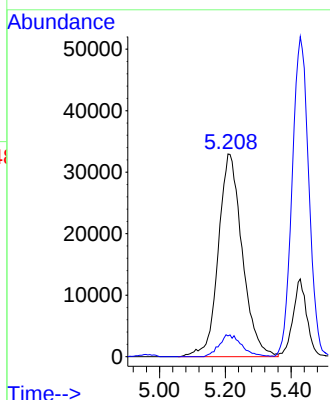
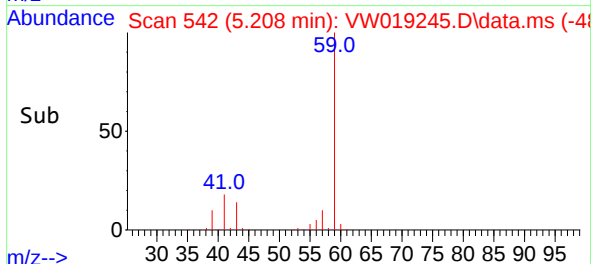
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



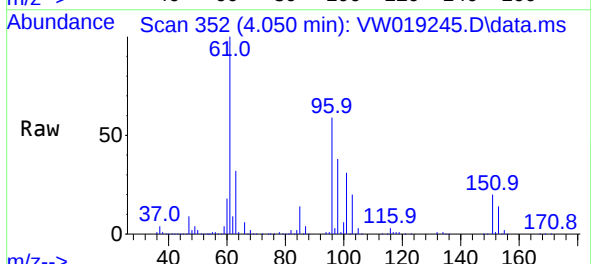
Tgt Ion: 59 Resp: 166250
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3

Manual Integrations
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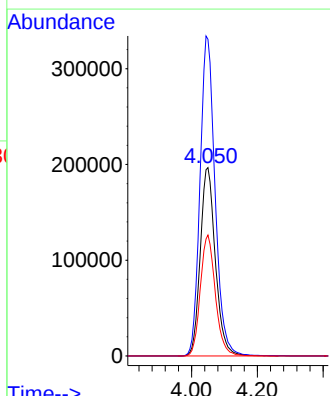
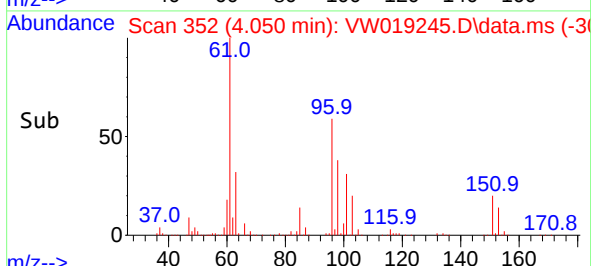
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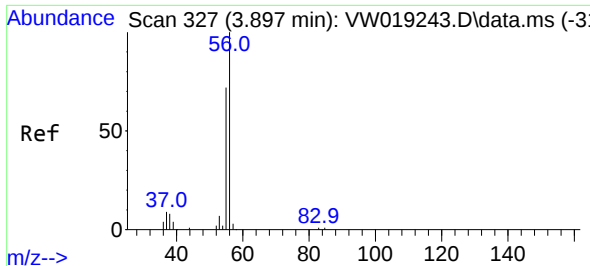


#12
1,1-Dichloroethene
Concen: 137.063 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 96 Resp: 628356
Ion Ratio Lower Upper
96 100
61 168.2 123.0 184.4
98 64.3 47.5 71.3





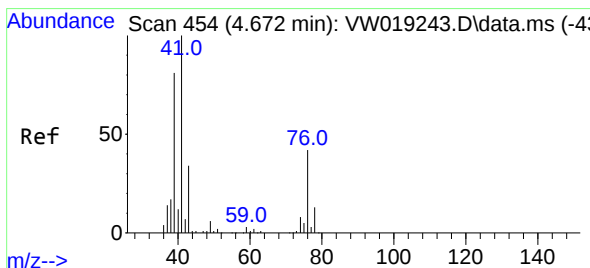
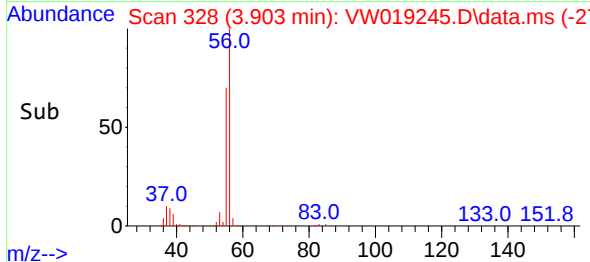
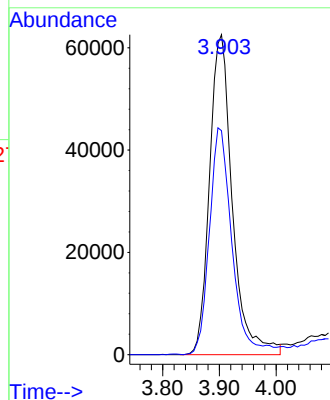
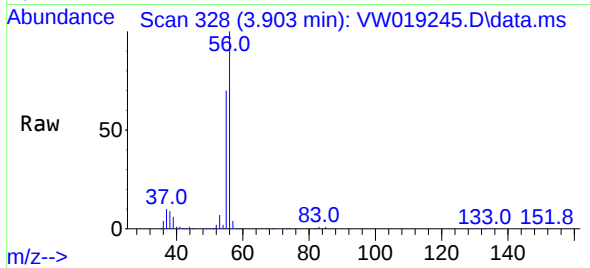
#13
Acrolein
Concen: 562.675 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 56 Resp: 175321
Ion Ratio Lower Upper
56 100
55 69.9 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

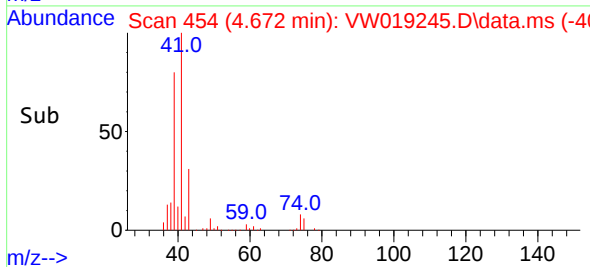
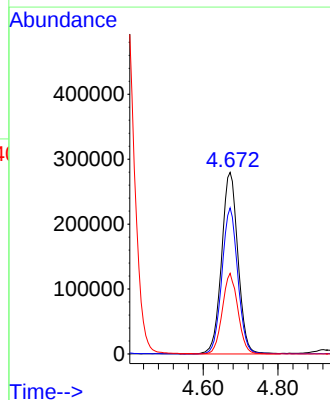
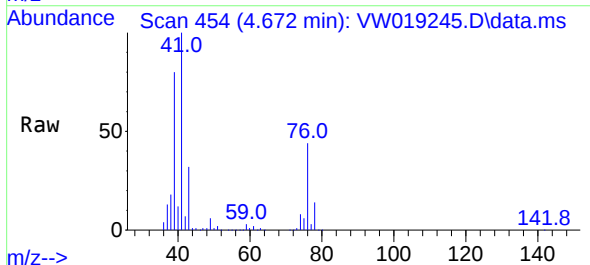
Manual Integrations
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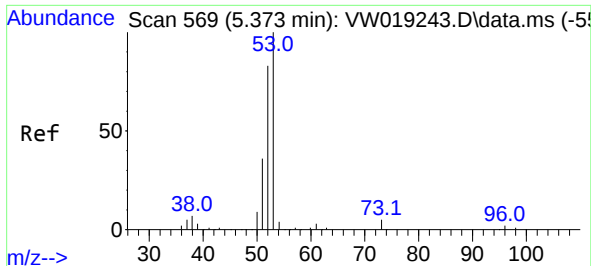
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#14
Allyl chloride
Concen: 138.829 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

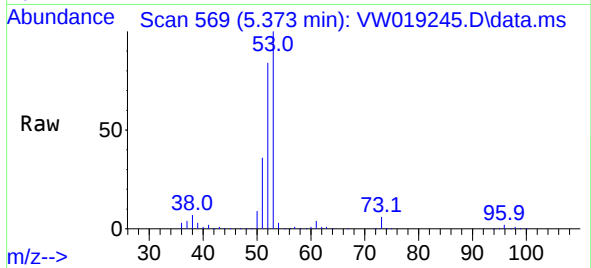
Tgt Ion: 41 Resp: 850976
Ion Ratio Lower Upper
41 100
39 78.0 63.9 95.9
76 42.1 35.1 52.7





#15
Acrylonitrile
Concen: 755.142 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

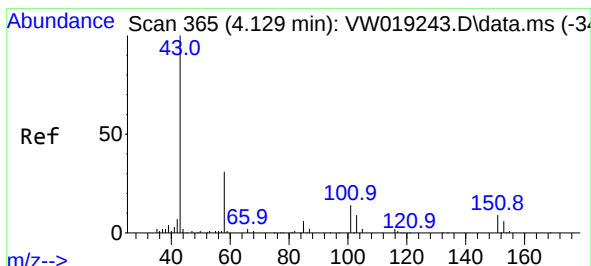
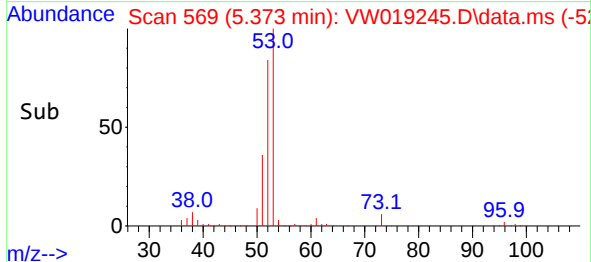
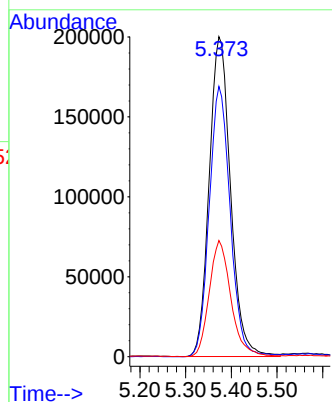
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



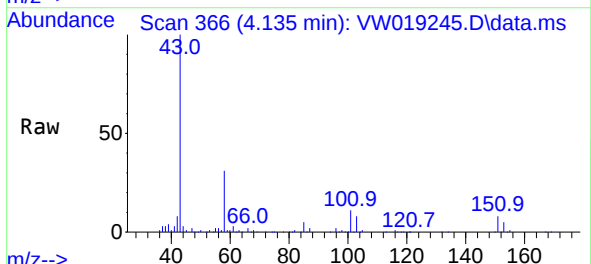
Tgt Ion: 53 Resp: 649554
Ion Ratio Lower Upper
53 100
52 83.1 66.5 99.7
51 37.0 29.8 44.8

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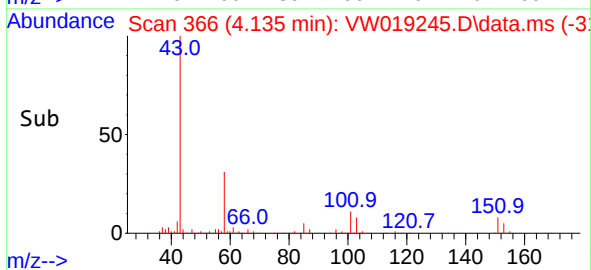
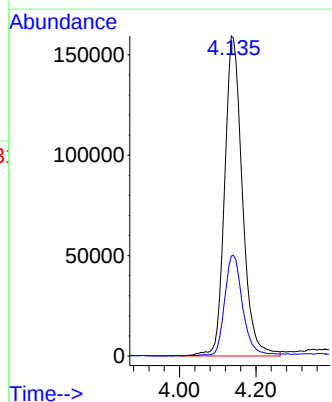
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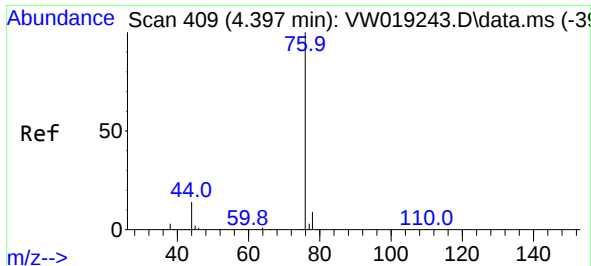


#16
Acetone
Concen: 637.707 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 43 Resp: 512899
Ion Ratio Lower Upper
43 100
58 31.1 26.4 39.6





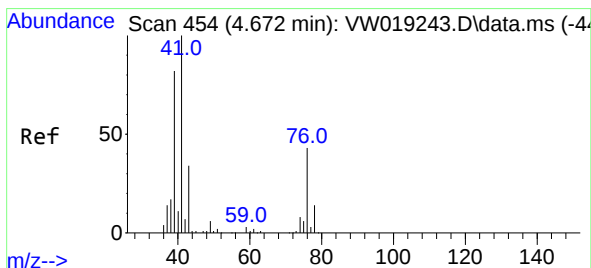
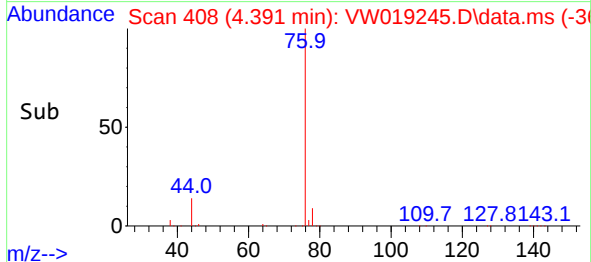
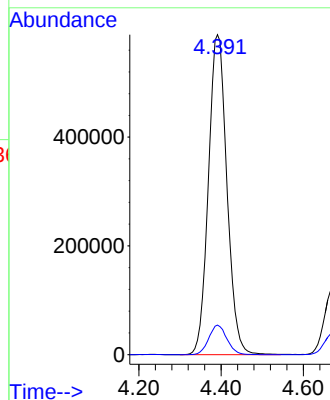
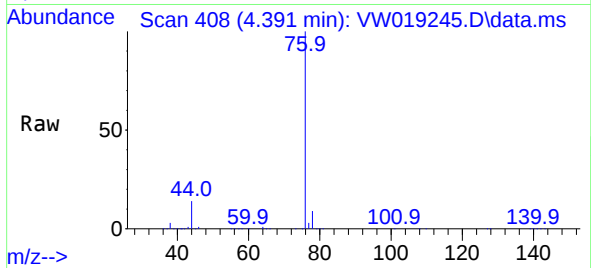
#17
Carbon Disulfide
Concen: 145.930 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 76 Resp: 1839412
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

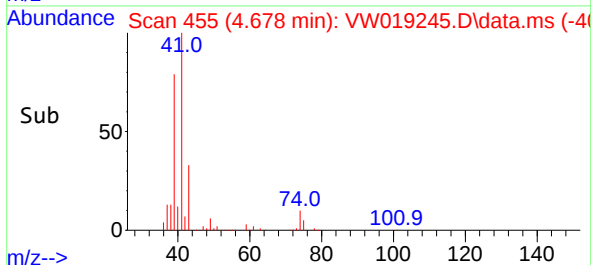
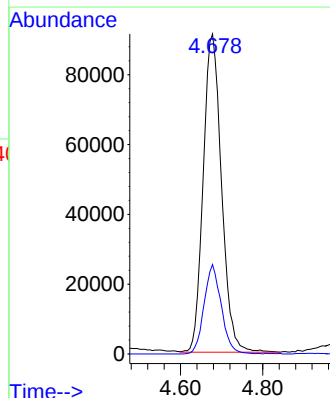
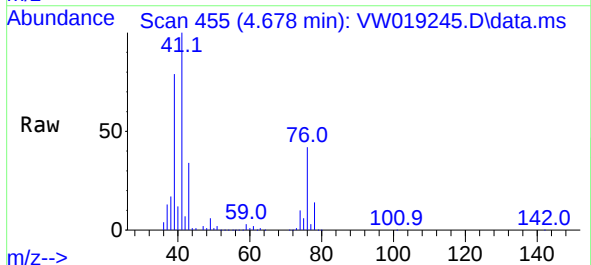
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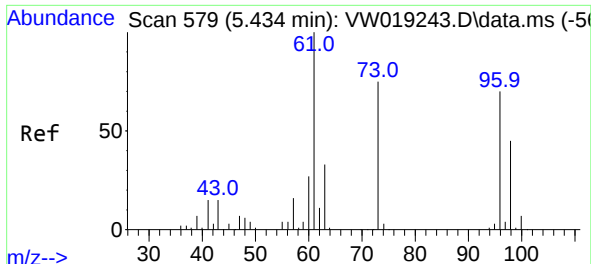
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#18
Methyl Acetate
Concen: 131.501 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 43 Resp: 282007
Ion Ratio Lower Upper
43 100
74 26.4 21.8 32.8





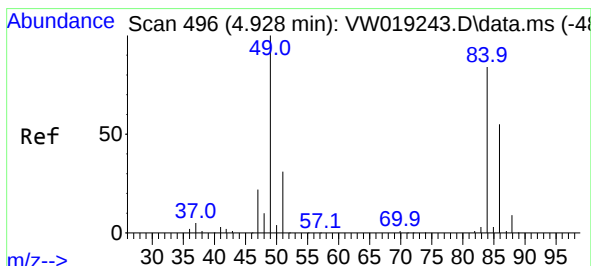
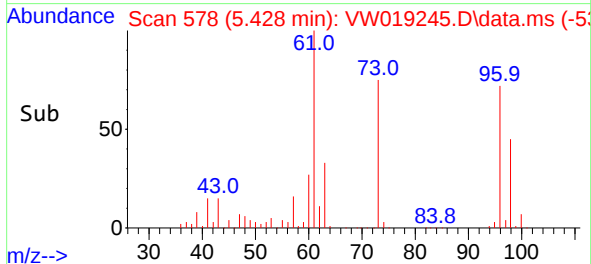
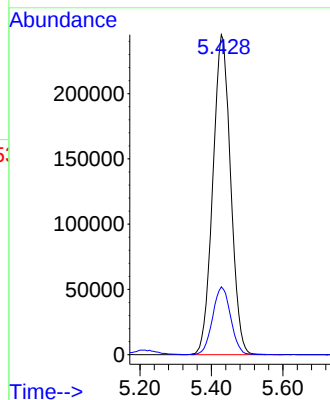
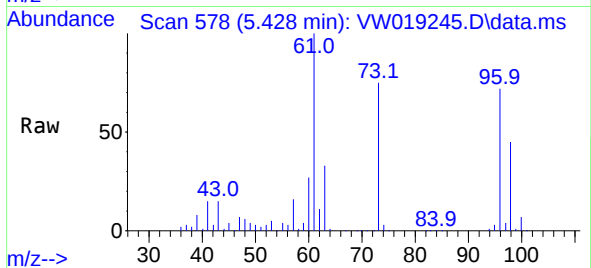
#19
Methyl tert-butyl Ether
Concen: 149.488 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 73 Resp: 846330
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

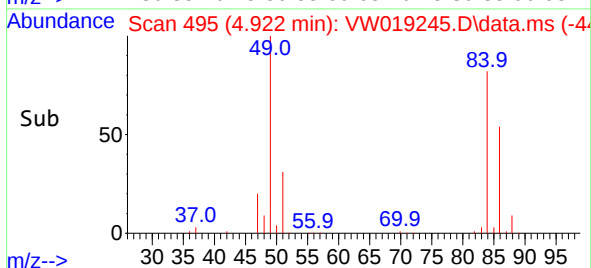
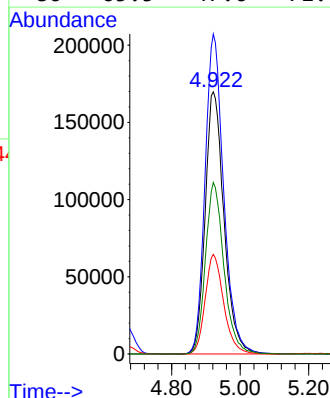
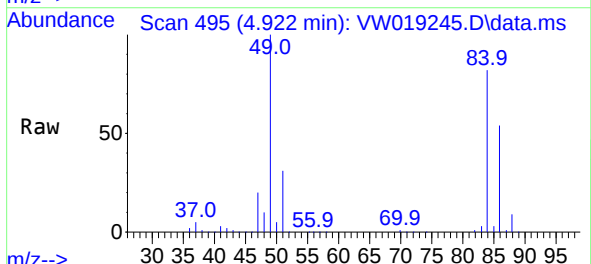
Manual Integrations
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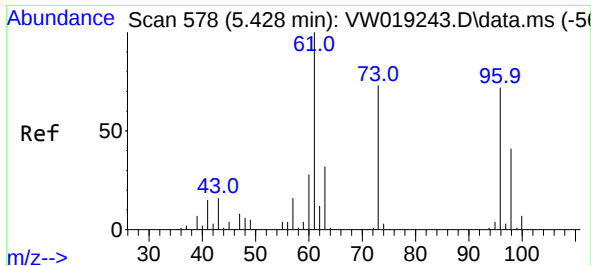
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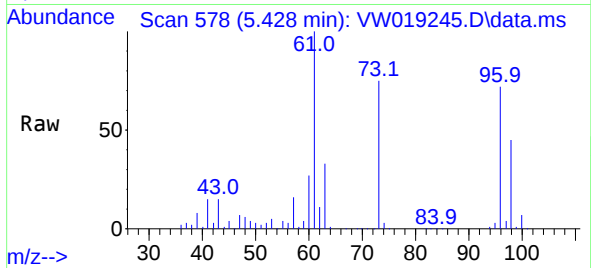
#20
Methylene Chloride
Concen: 111.451 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 84 Resp: 649042
Ion Ratio Lower Upper
84 100
49 122.1 90.4 135.6
51 37.9 27.1 40.7
86 65.5 47.6 71.4

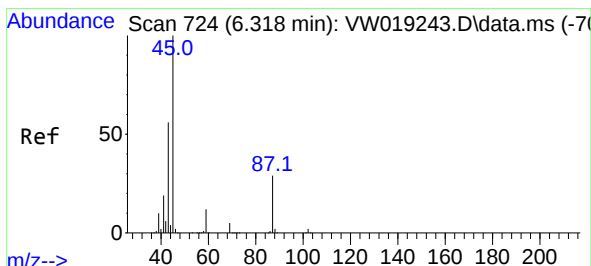
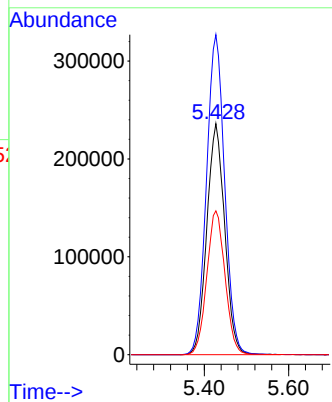
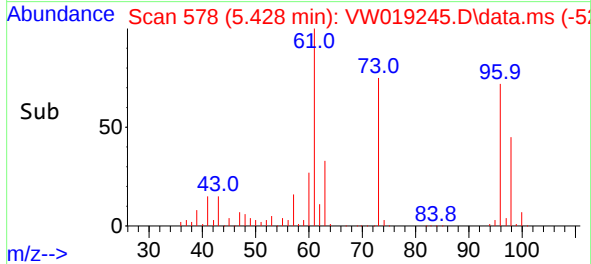




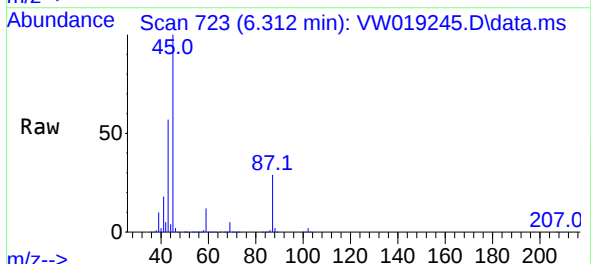
#21
trans-1,2-Dichloroethene
Concen: 136.268 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



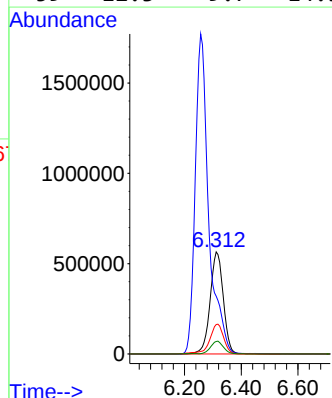
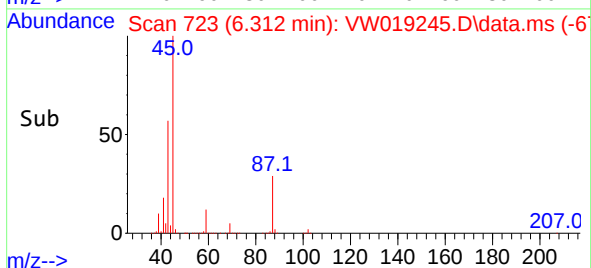
Tgt Ion: 96 Resp: 696260
Ion Ratio Lower Upper
96 100
61 138.5 108.5 162.7
98 62.3 49.4 74.0



#22
Diisopropyl ether
Concen: 151.516 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



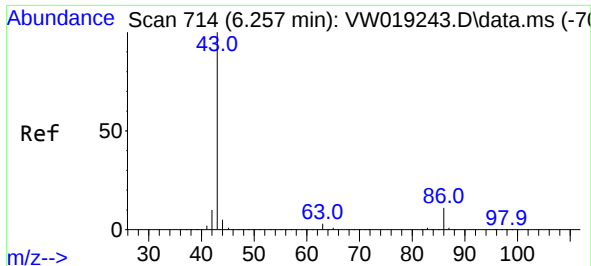
Tgt Ion: 45 Resp: 1828288
Ion Ratio Lower Upper
45 100
43 56.6 46.1 69.1
87 28.8 23.4 35.2
59 12.3 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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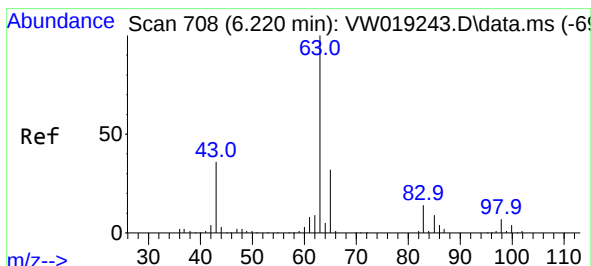
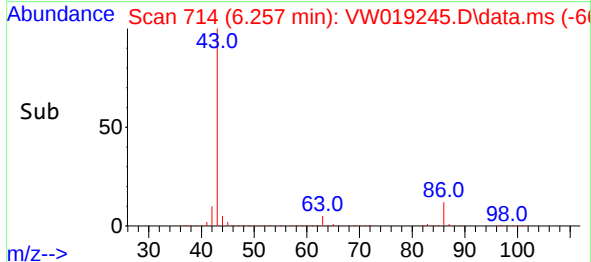
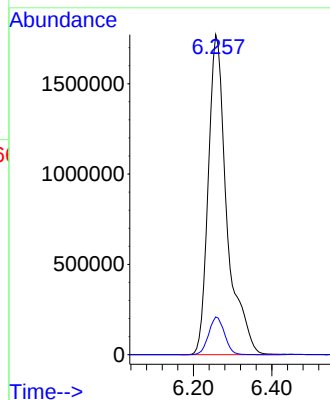
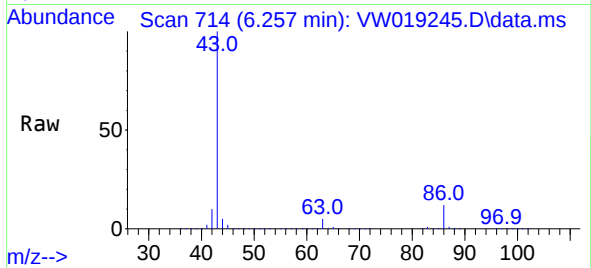
#23
 Vinyl Acetate
 Concen: 744.120 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019245.D
 Acq: 21 Jun 2021 11:49

Tgt Ion: 43 Resp: 5835018
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

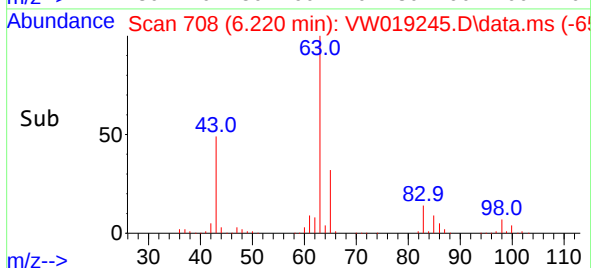
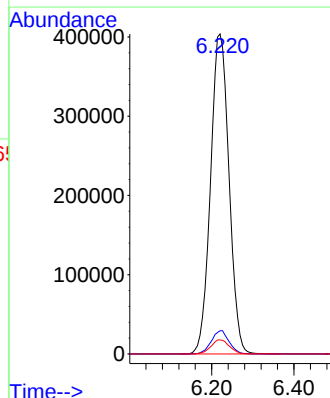
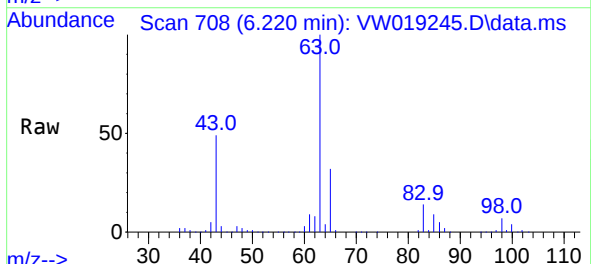
Manual Integrations
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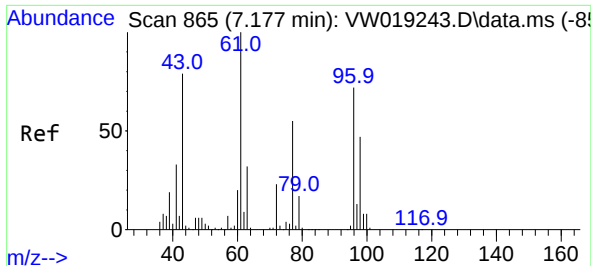
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#24
 1,1-Dichloroethane
 Concen: 136.464 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019245.D
 Acq: 21 Jun 2021 11:49

Tgt Ion: 63 Resp: 1258870
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 4.4 2.3 6.8





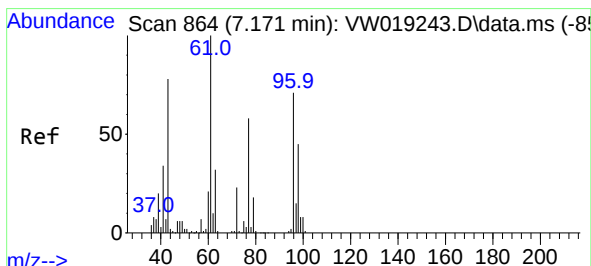
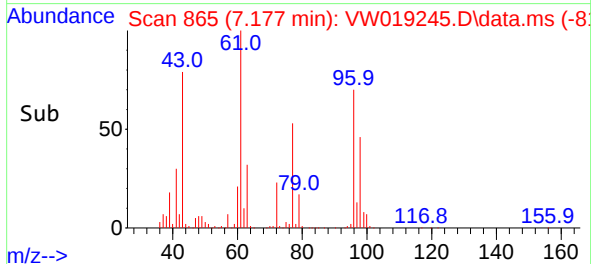
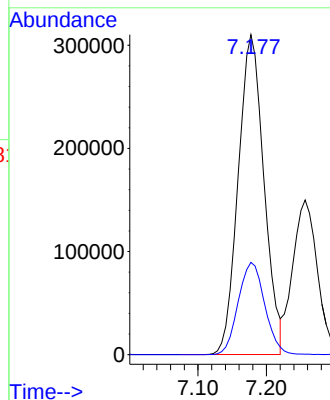
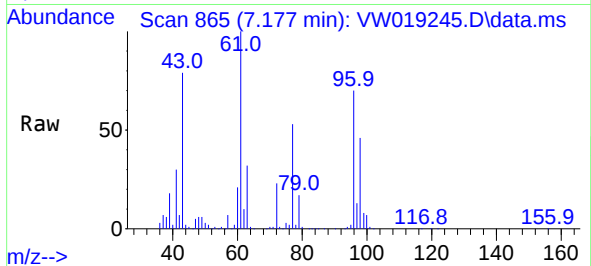
#25
2-Butanone
Concen: 687.015 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 43 Resp: 811230
Ion Ratio Lower Upper
43 100
72 28.9 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

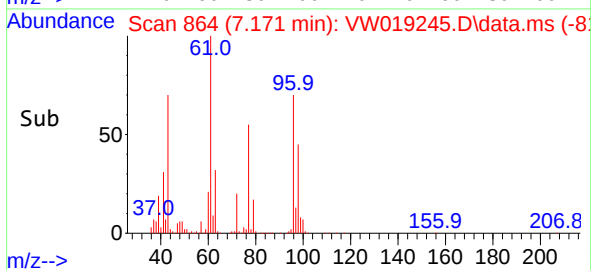
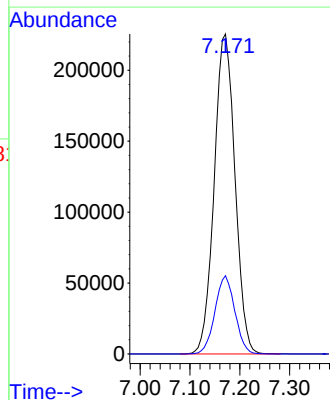
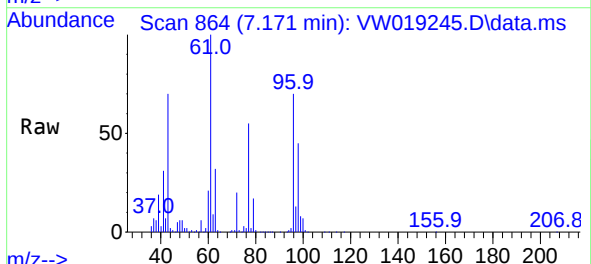
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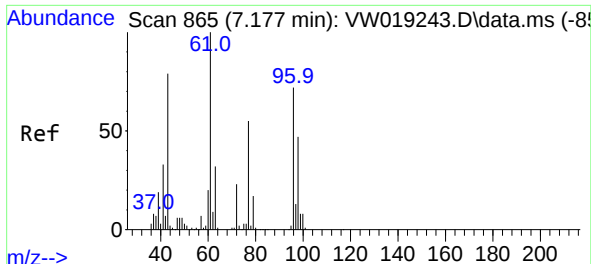
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#26
2,2-Dichloropropane
Concen: 124.764 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 77 Resp: 652842
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 134.651 ug/l

RT: 7.171 min Scan# 864

Delta R.T. -0.006 min

Lab File: VW019245.D

Acq: 21 Jun 2021 11:49

Tgt Ion:	96	Resp:	755871
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	281.2
98	65.2	0.0	127.4

Instrument :

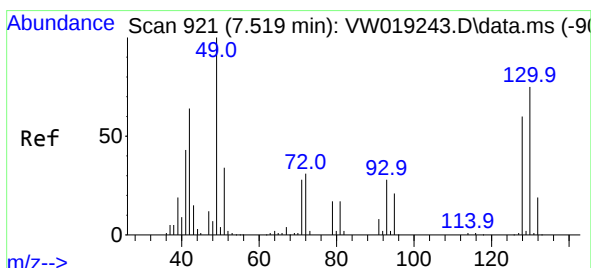
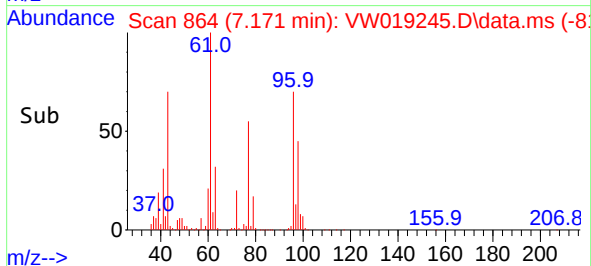
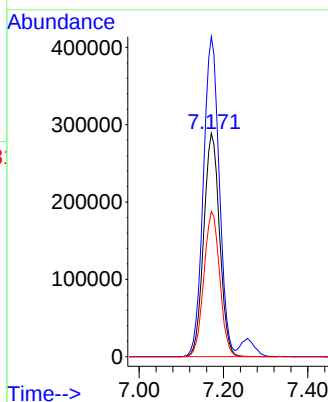
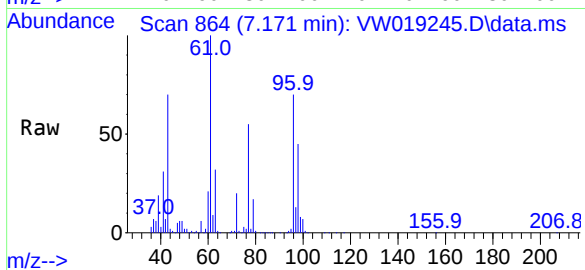
MSVOA_W

ClientSampleId :

VSTDIC150

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#28

Bromochloromethane

Concen: 135.656 ug/l

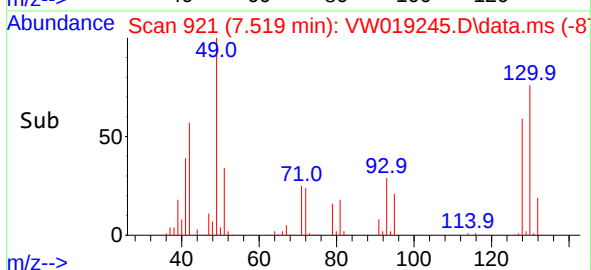
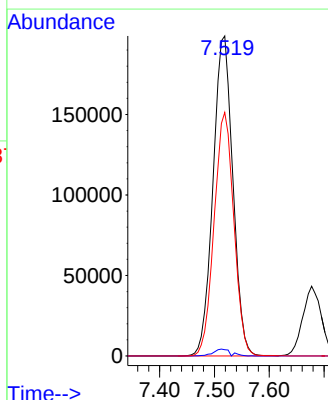
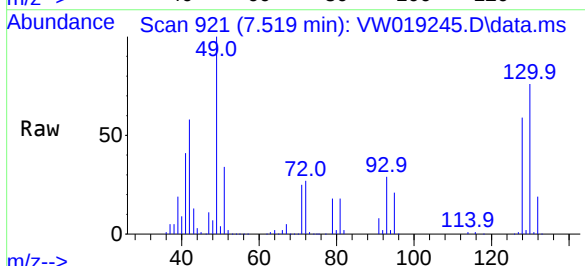
RT: 7.519 min Scan# 921

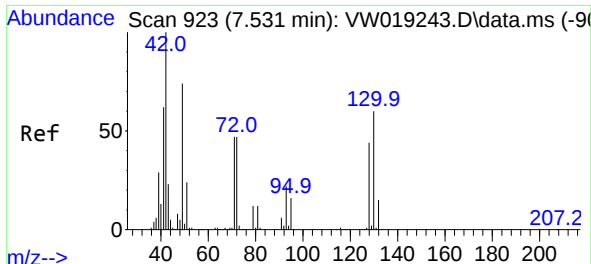
Delta R.T. 0.000 min

Lab File: VW019245.D

Acq: 21 Jun 2021 11:49

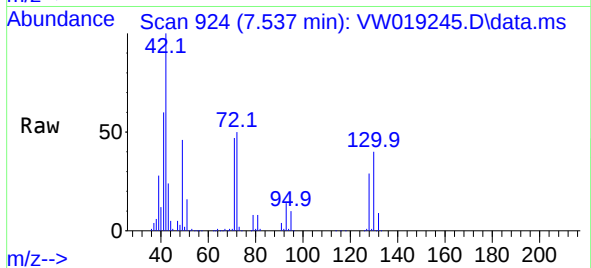
Tgt Ion:	49	Resp:	499802
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	75.6	63.0	94.4





#29
Tetrahydrofuran
Concen: 763.202 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

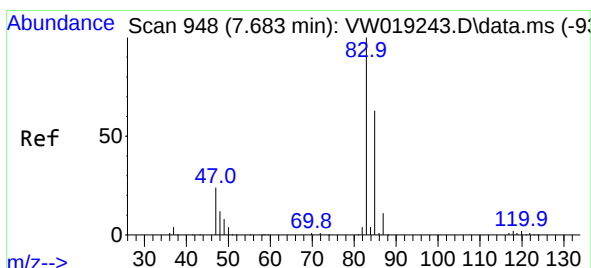
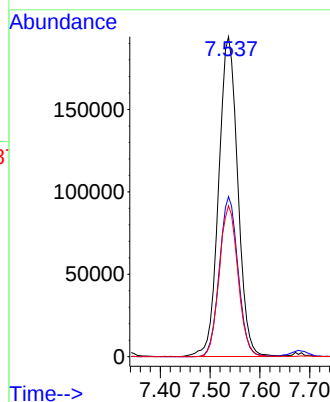
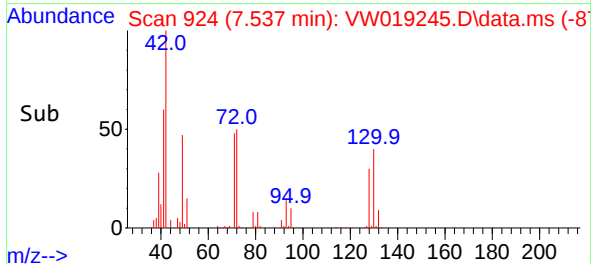
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



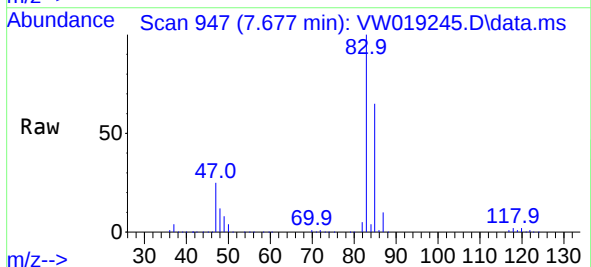
Tgt Ion: 42 Resp: 516154
Ion Ratio Lower Upper
42 100
72 48.9 40.1 60.1
71 46.2 38.3 57.5

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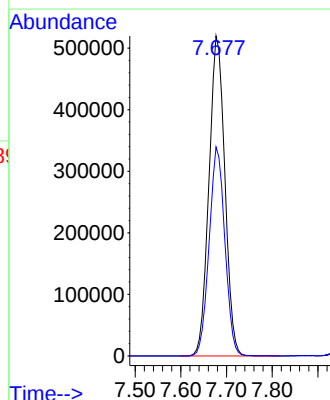
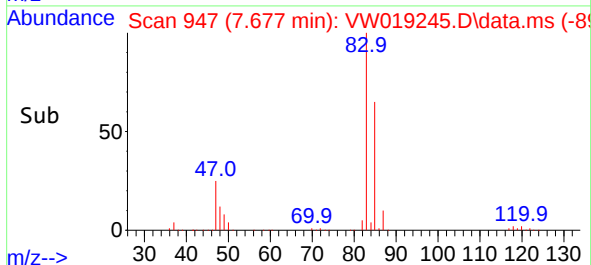
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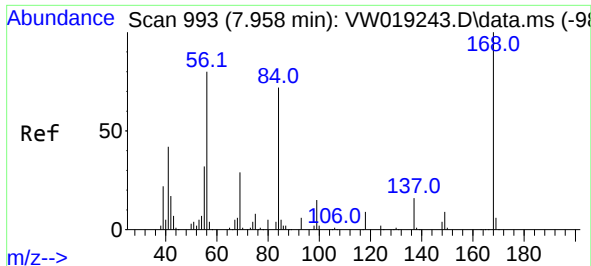


#30
Chloroform
Concen: 135.175 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

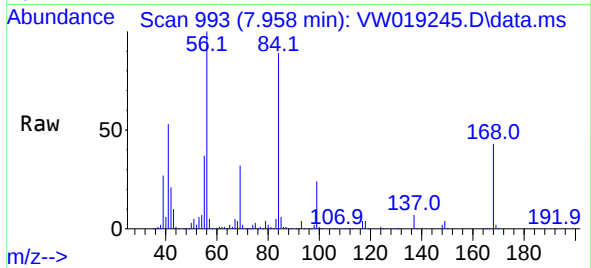


Tgt Ion: 83 Resp: 1254623
Ion Ratio Lower Upper
83 100
85 65.3 53.4 80.0



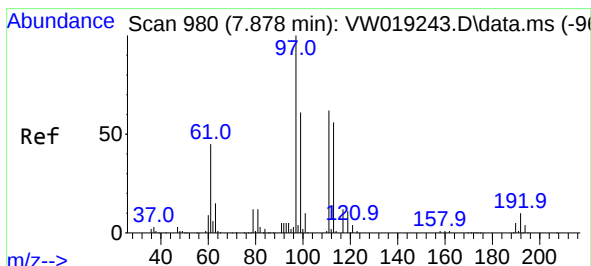
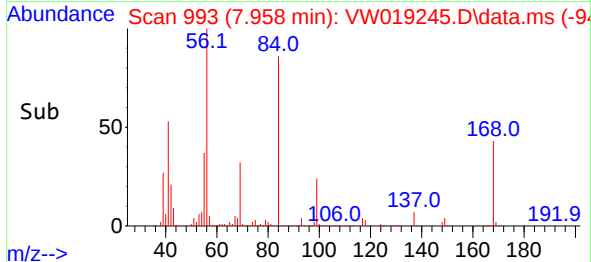
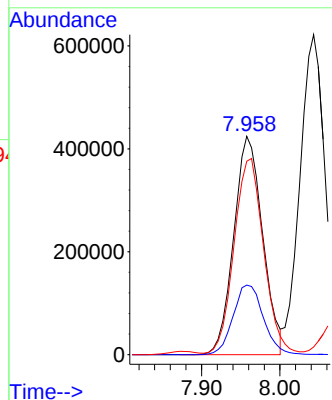


#31
Cyclohexane
Concen: 135.960 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

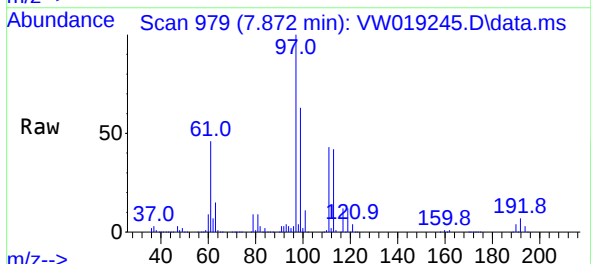


Tgt Ion: 56 Resp: 1087396

Ion	Ratio	Lower	Upper
56	100		
69	31.9	28.4	42.6
84	87.0	72.3	108.5

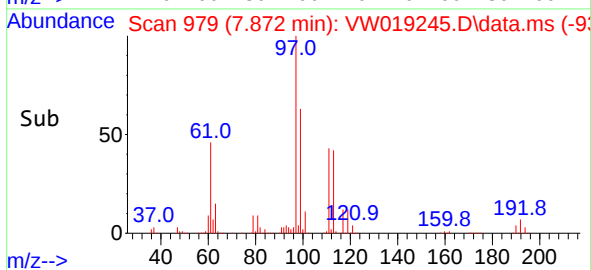
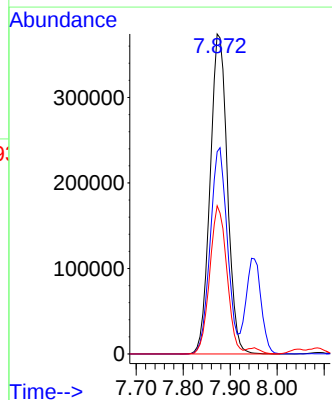


#32
1,1,1-Trichloroethane
Concen: 133.641 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 97 Resp: 952282

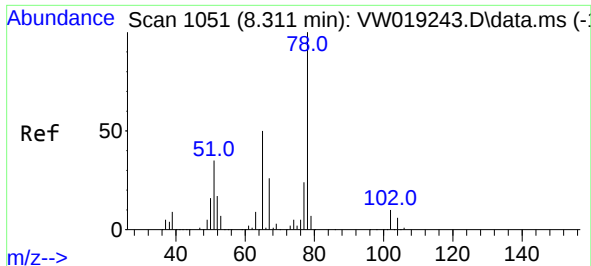
Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.2	78.4
61	46.0	36.7	55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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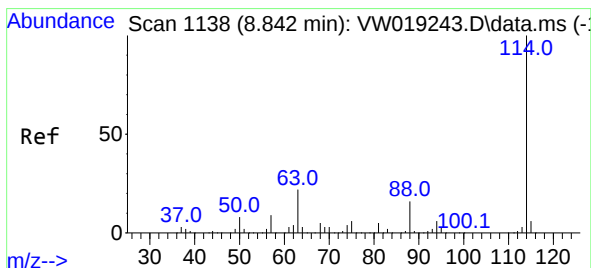
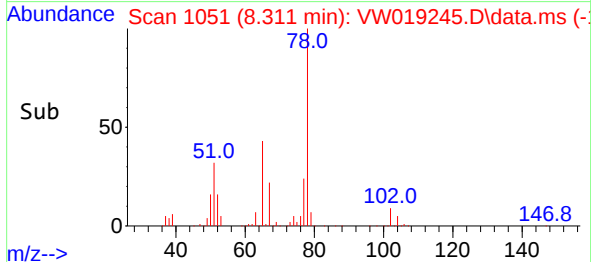
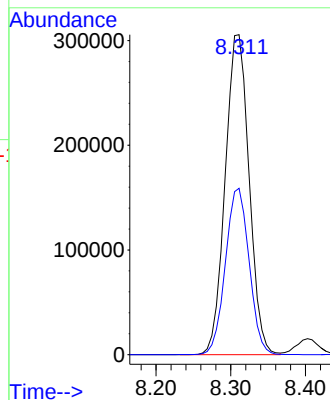
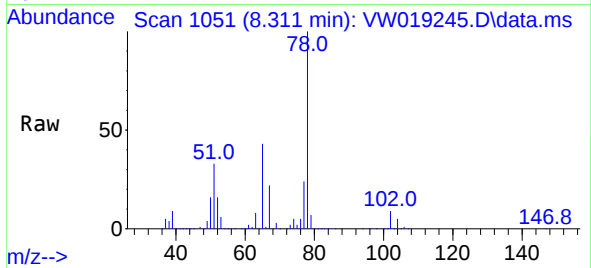
#33
1,2-Dichloroethane-d4
Concen: 131.009 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 65 Resp: 680771
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

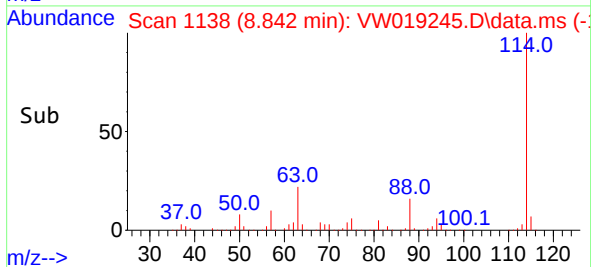
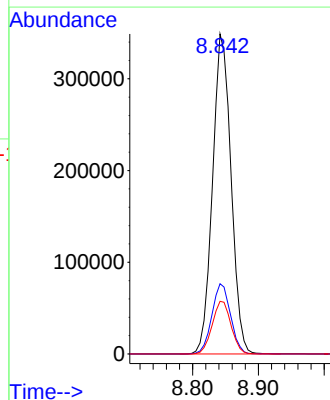
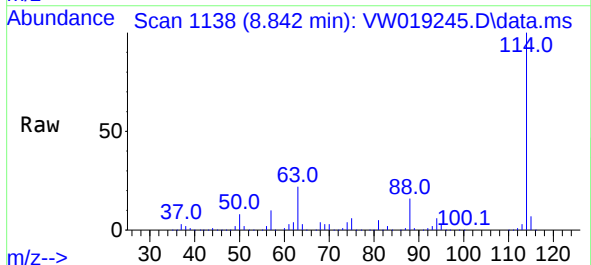
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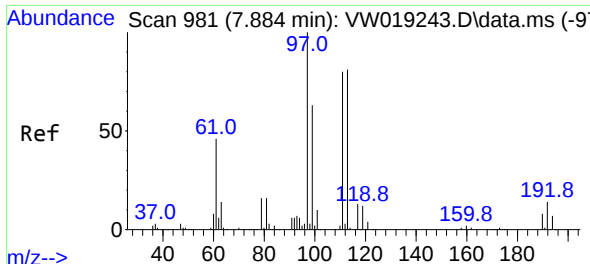
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 114 Resp: 682599
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.4
88 16.5 0.0 33.2





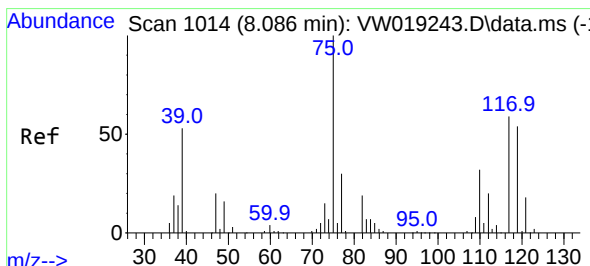
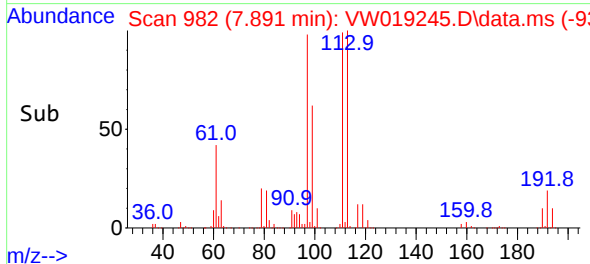
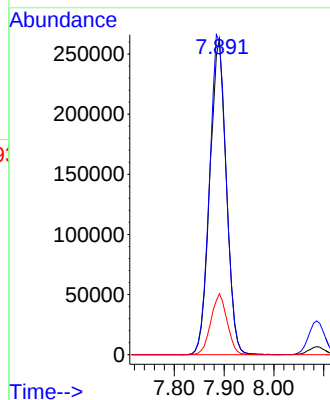
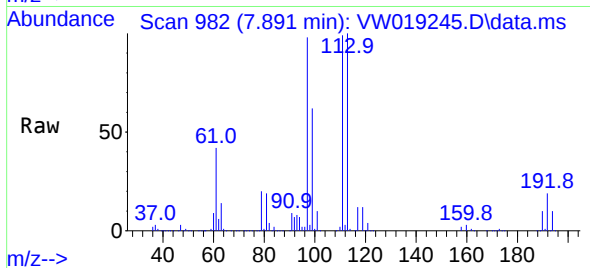
#35
Dibromofluoromethane
Concen: 131.043 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 113 Resp: 600339
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 19.0 15.3 22.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

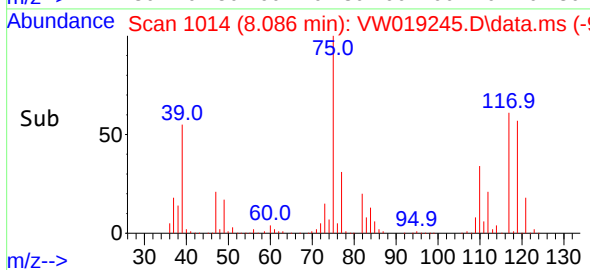
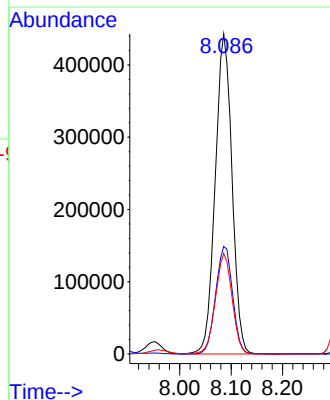
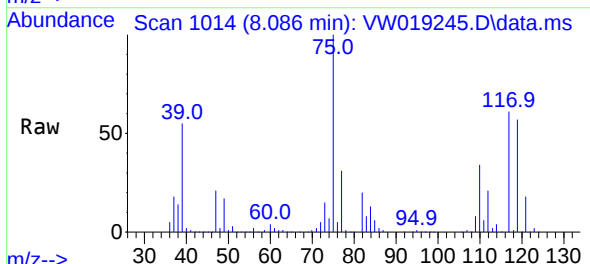
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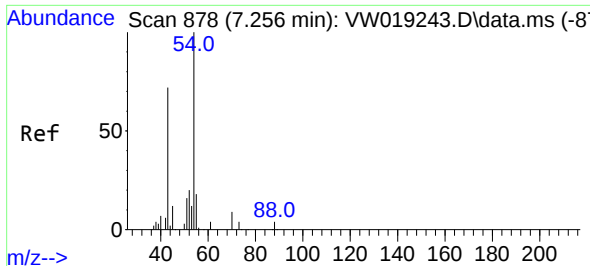
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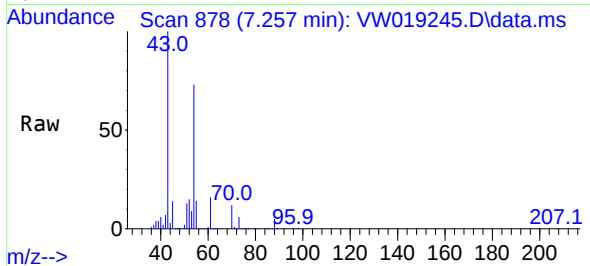
#36
1,1-Dichloropropene
Concen: 133.528 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 75 Resp: 1001768
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.4 25.3 37.9



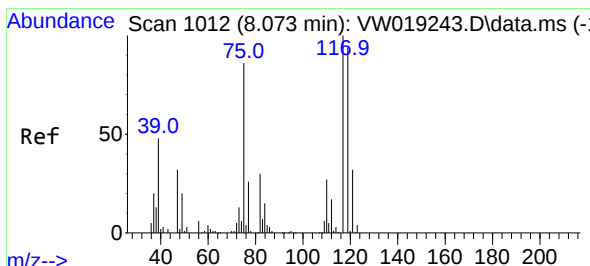
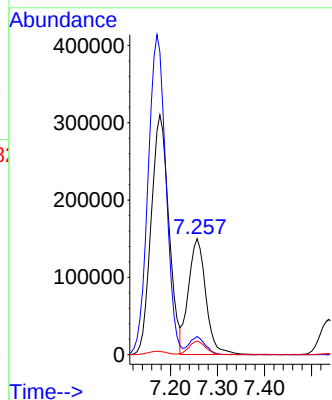
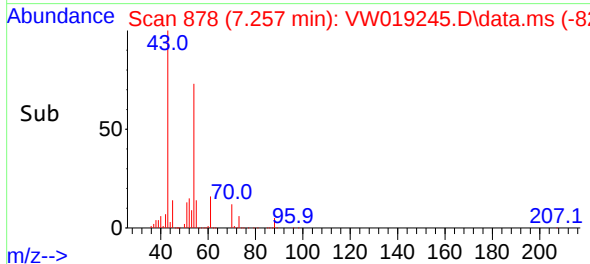


#37
Ethyl Acetate
Concen: 142.452 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

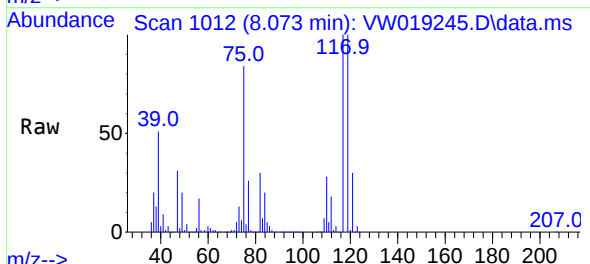


Tgt Ion: 43 Resp: 384963

Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.2	18.4
70	11.3	9.5	14.3

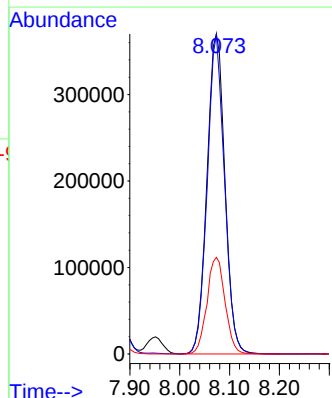
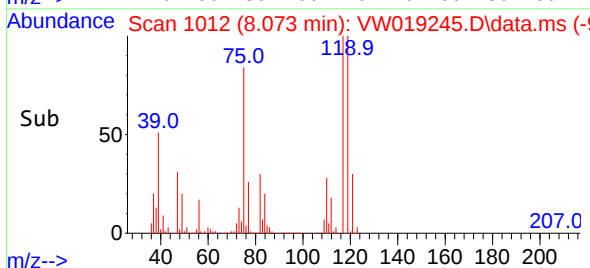


#38
Carbon Tetrachloride
Concen: 139.475 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 117 Resp: 924661

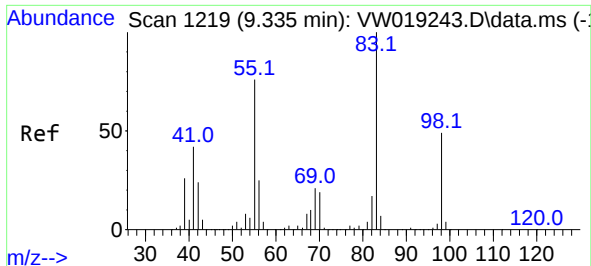
Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.4	116.0
121	30.2	23.6	35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

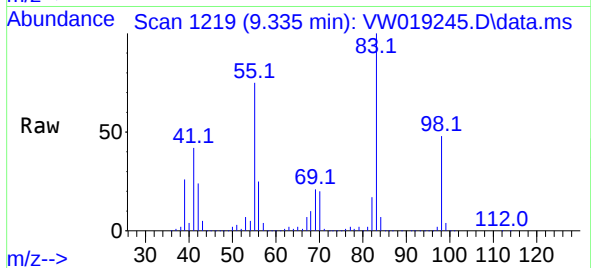
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#39
Methylcyclohexane
Concen: 149.441 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

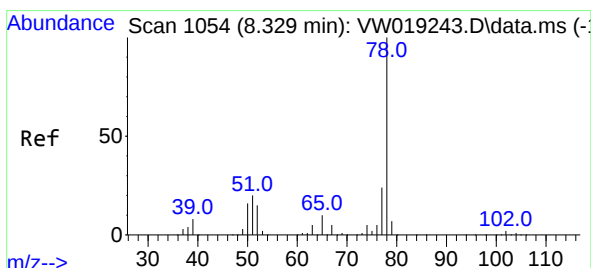
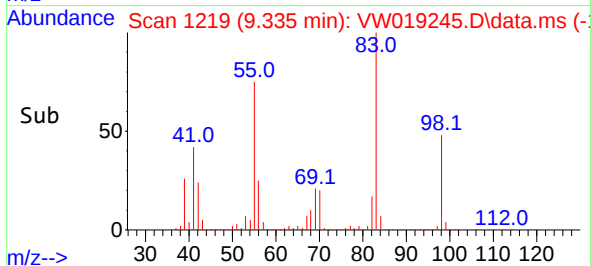
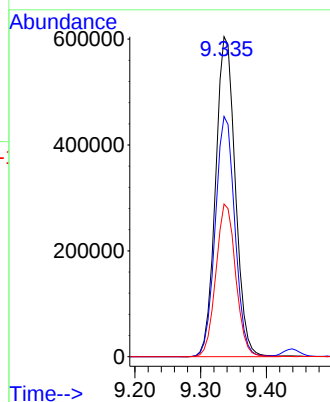


Tgt Ion: 83 Resp: 1262611

Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.9	91.3
98	47.7	38.4	57.6

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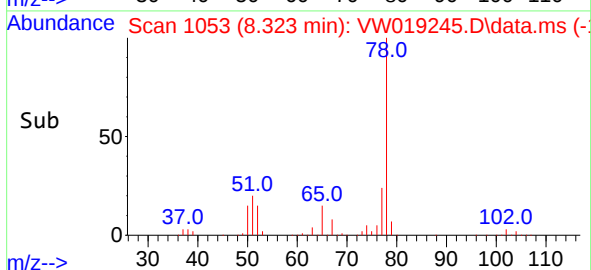
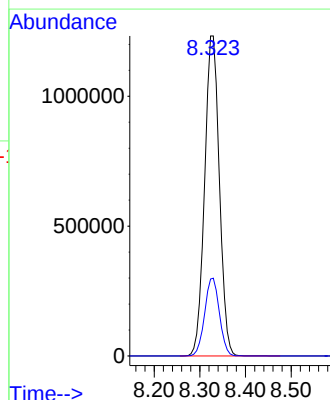
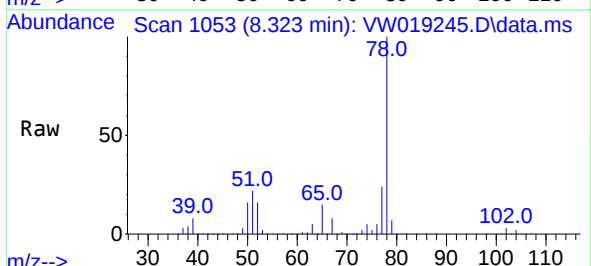
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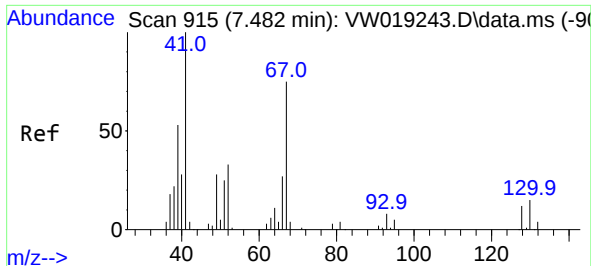


#40
Benzene
Concen: 135.094 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

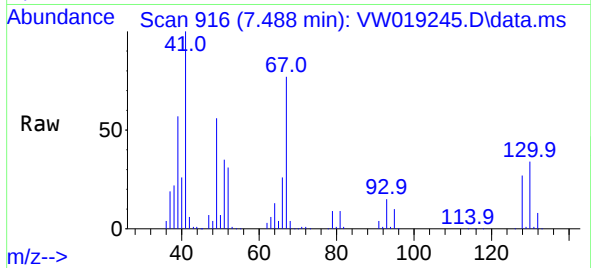
Tgt Ion: 78 Resp: 2761895

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.6	29.4



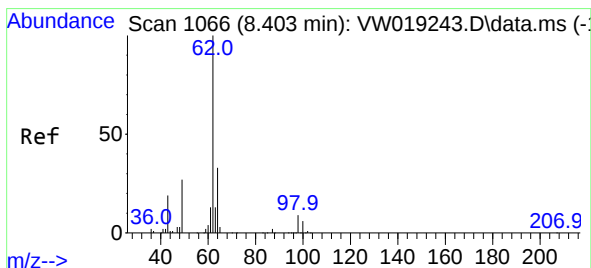
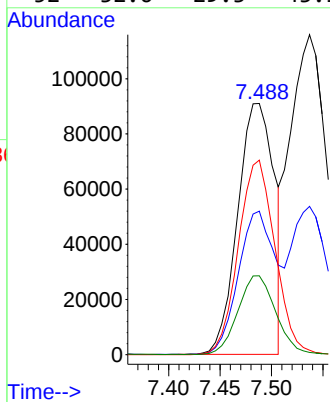
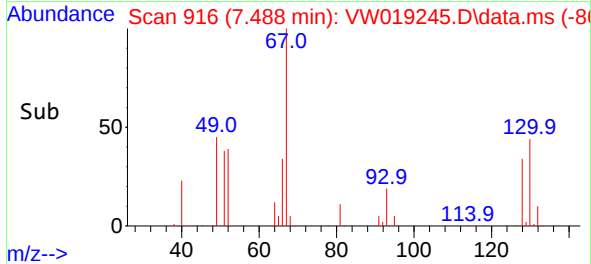


#41
Methacrylonitrile
Concen: 142.383 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

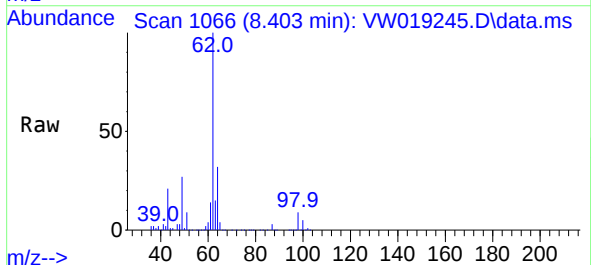


Tgt Ion: 41 Resp: 224572

Ion	Ratio	Lower	Upper
41	100		
39	60.6	50.1	75.1
67	78.2	69.0	103.4
52	32.6	29.3	43.9

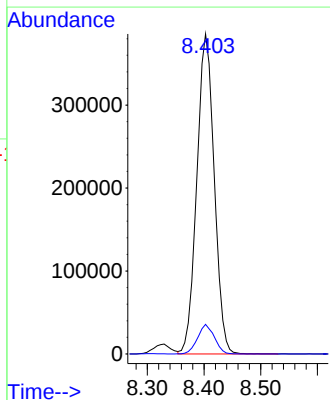
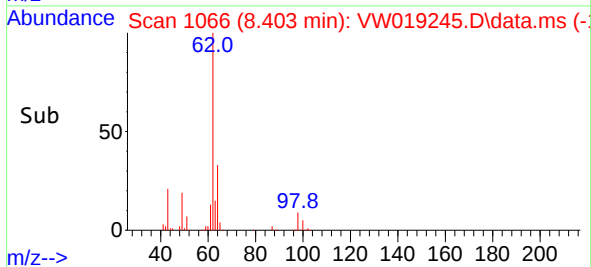


#42
1,2-Dichloroethane
Concen: 136.599 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 62 Resp: 822630

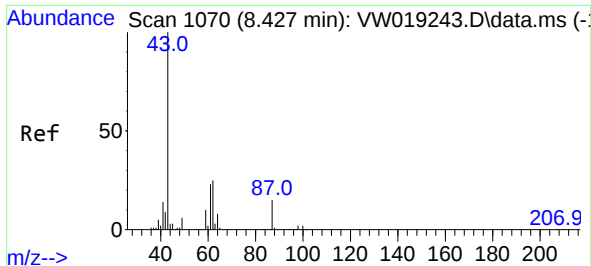
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

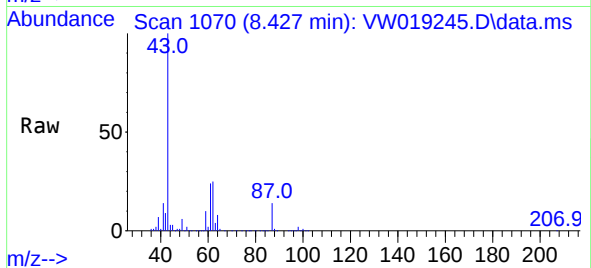
Manual Integrations
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#43
Isopropyl Acetate
Concen: 146.811 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

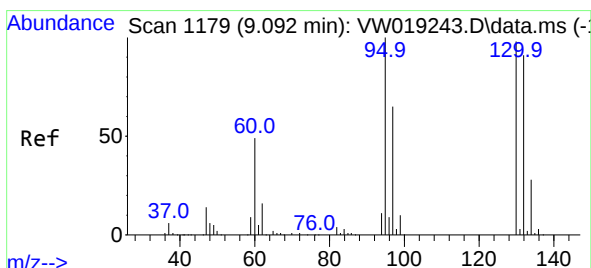
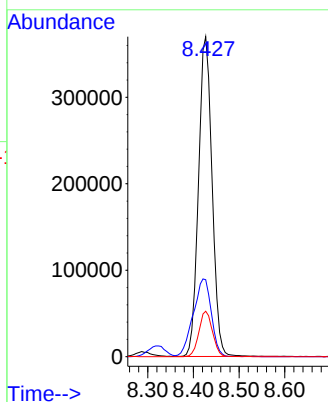
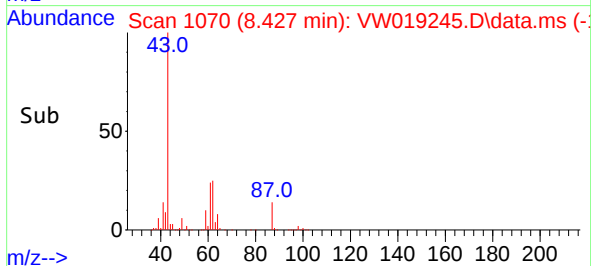
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



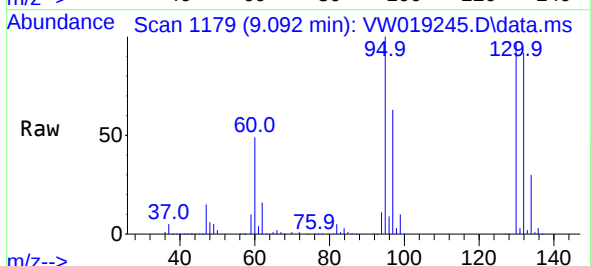
Tgt Ion: 43 Resp: 762717
Ion Ratio Lower Upper
43 100
61 32.3 27.0 40.6
87 14.3 11.6 17.4

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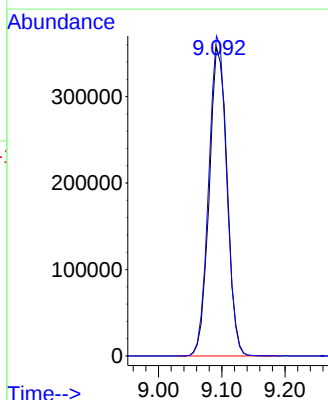
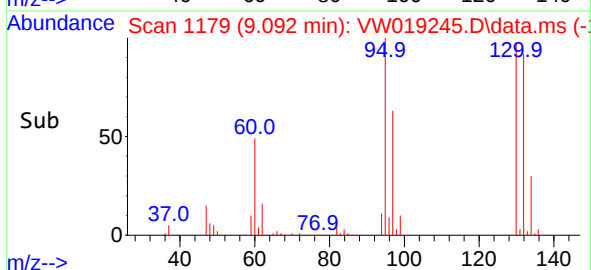
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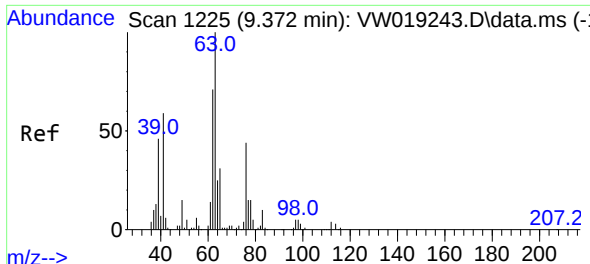


#44
Trichloroethene
Concen: 131.797 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



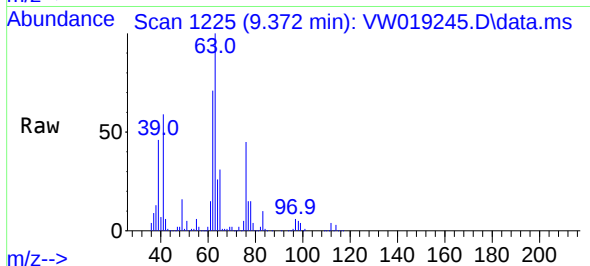
Tgt Ion: 130 Resp: 701484
Ion Ratio Lower Upper
130 100
95 103.6 0.0 199.0



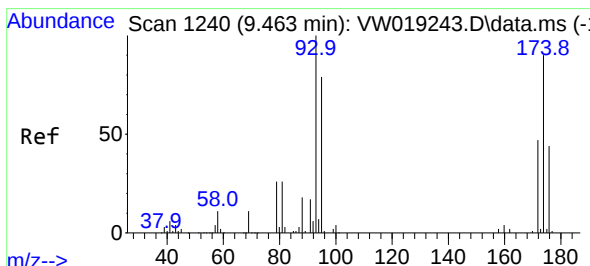
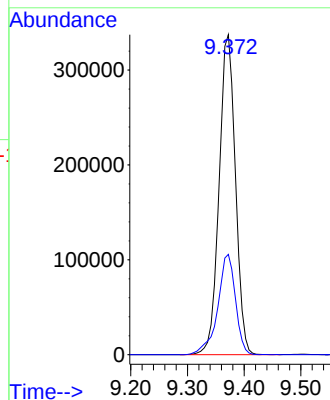
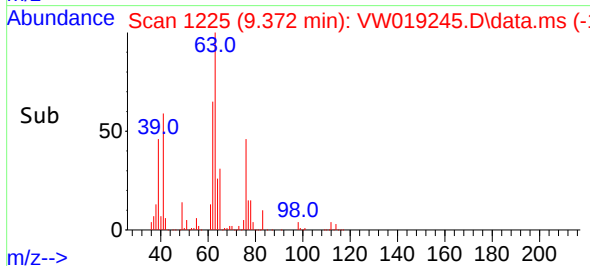


#45
1,2-Dichloropropane
Concen: 135.698 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

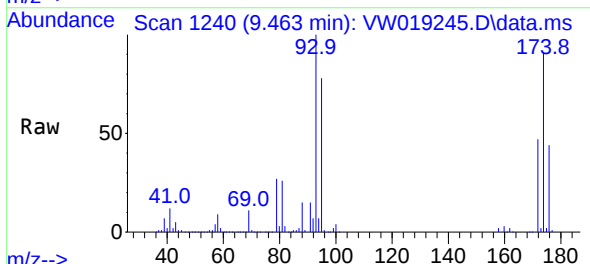
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



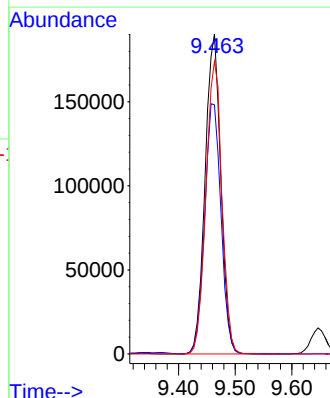
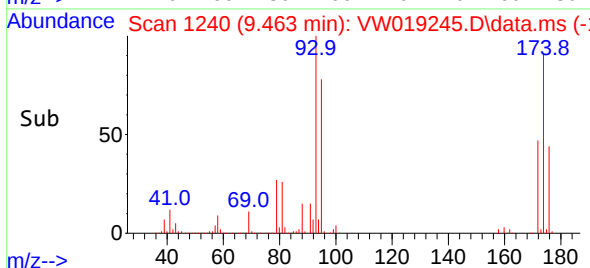
Tgt Ion: 63 Resp: 674410
Ion Ratio Lower Upper
63 100
65 31.4 24.1 36.1

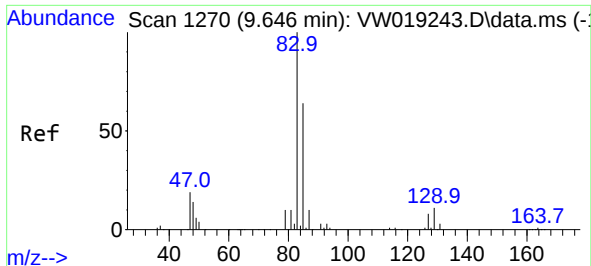


#46
Dibromomethane
Concen: 142.054 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

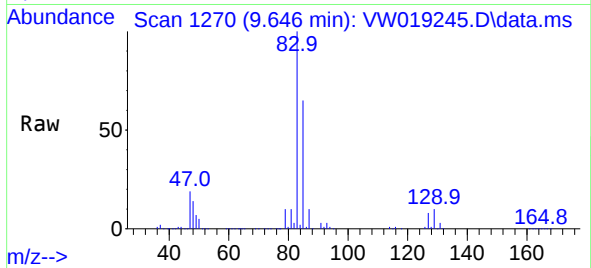


Tgt Ion: 93 Resp: 366219
Ion Ratio Lower Upper
93 100
95 81.5 66.7 100.1
174 92.8 75.3 112.9

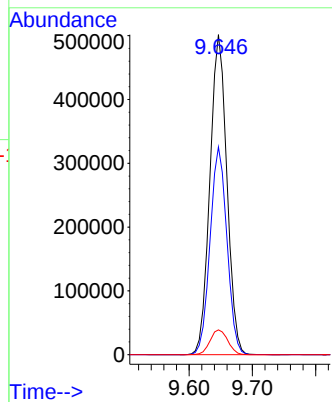
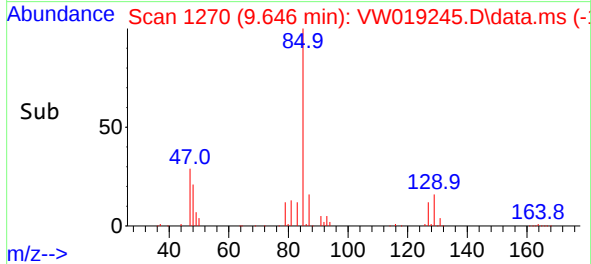




#47
Bromodichloromethane
Concen: 140.903 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



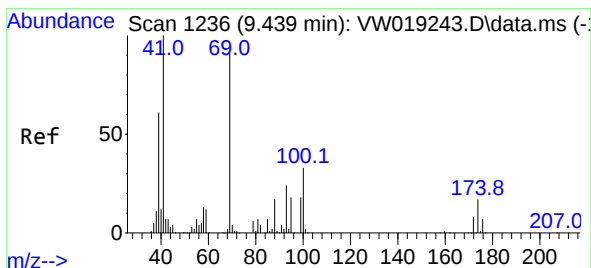
Tgt Ion: 83 Resp: 936530
Ion Ratio Lower Upper
83 100
85 64.9 53.4 80.2
127 7.7 7.0 10.6



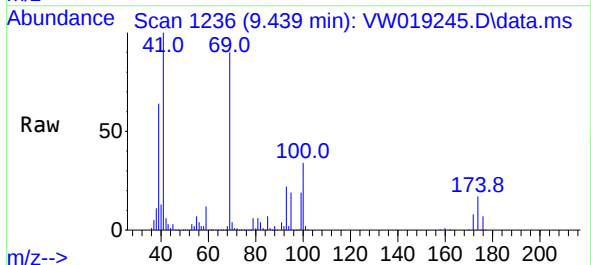
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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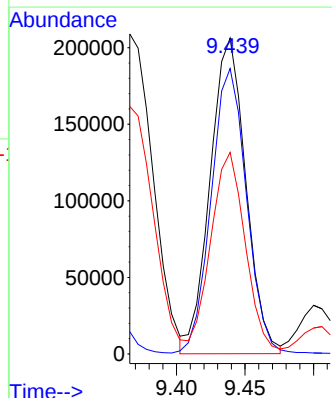
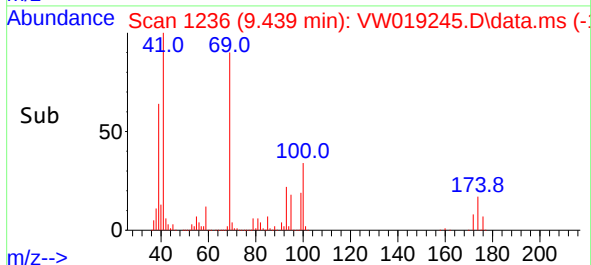
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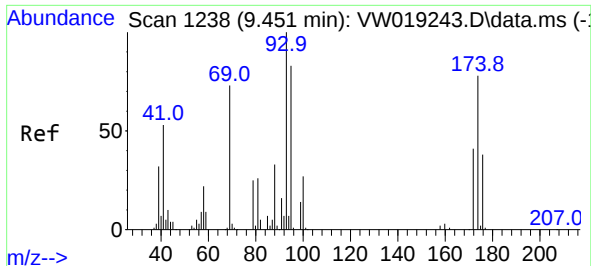


#48
Methyl methacrylate
Concen: 152.600 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

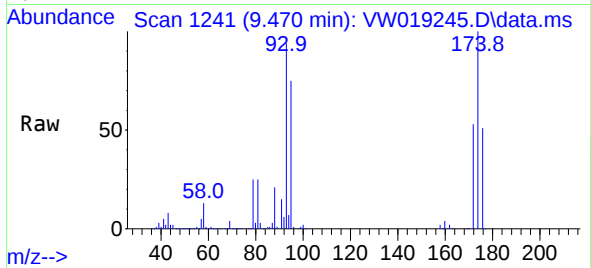


Tgt Ion: 41 Resp: 373409
Ion Ratio Lower Upper
41 100
69 90.0 80.2 120.2
39 58.5 51.5 77.3

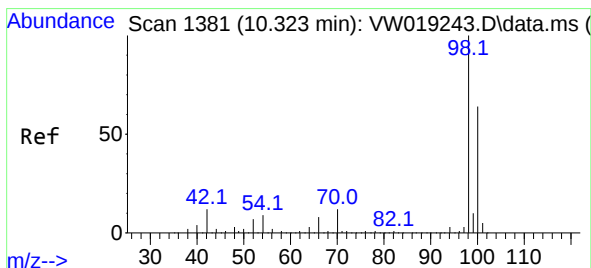
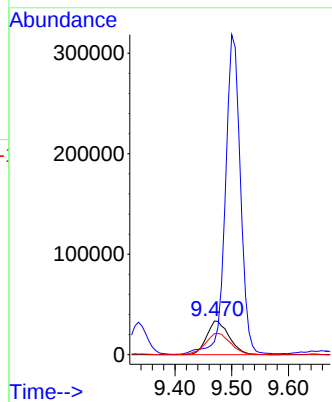
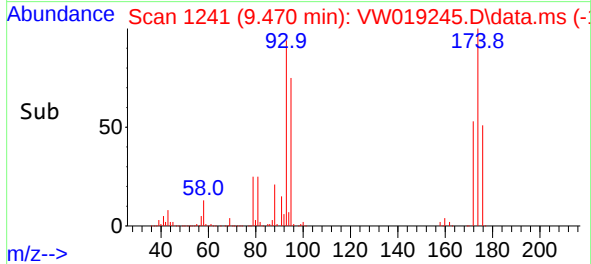




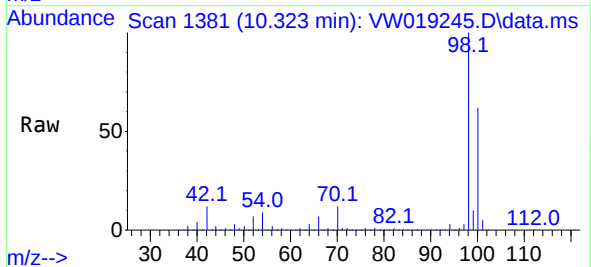
#49
1,4-Dioxane
Concen: 2925.356 ug/l
RT: 9.470 min Scan# 1241
Delta R.T. 0.018 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



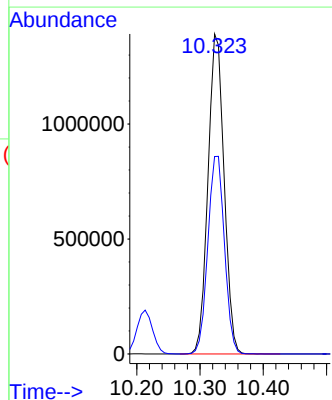
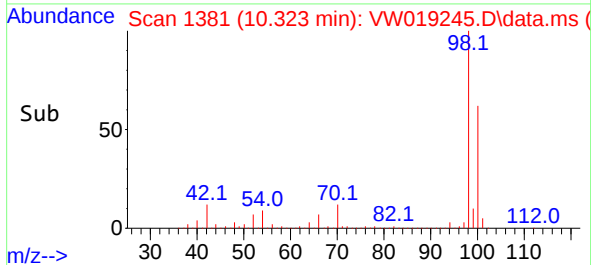
Tgt Ion: 88 Resp: 91806
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 71.1 55.4 83.2



#50
Toluene-d8
Concen: 131.540 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



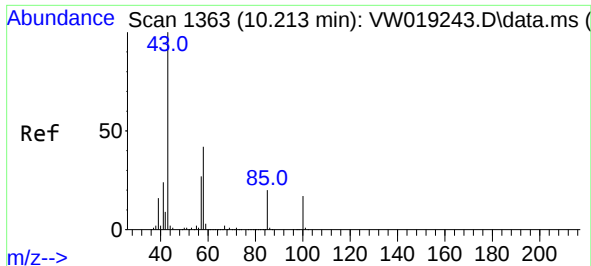
Tgt Ion: 98 Resp: 2464433
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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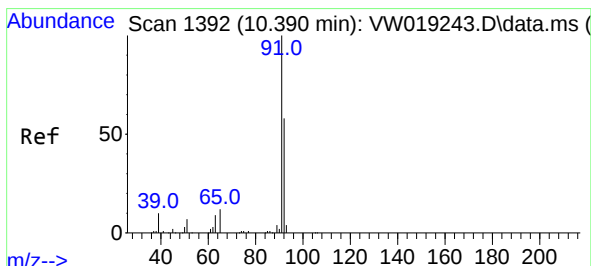
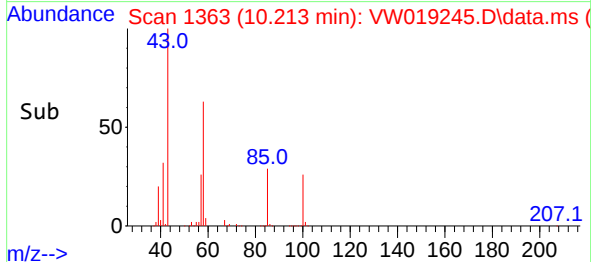
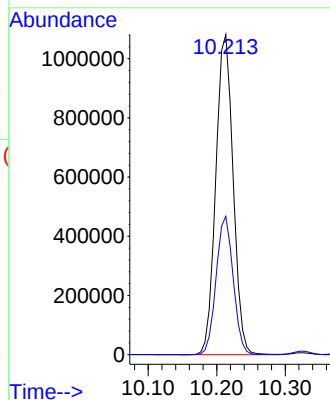
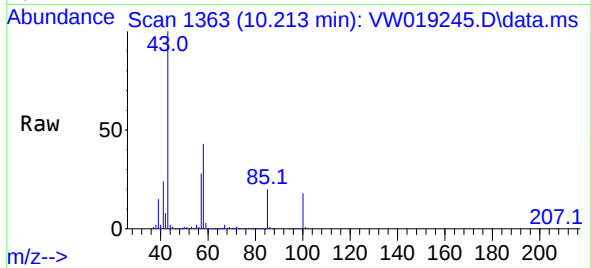
#51
4-Methyl-2-Pentanone
Concen: 714.836 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 43 Resp: 1891267
Ion Ratio Lower Upper
43 100
58 42.6 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

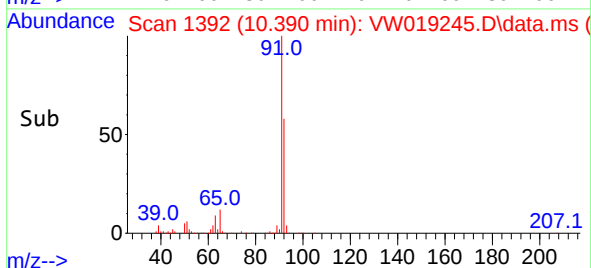
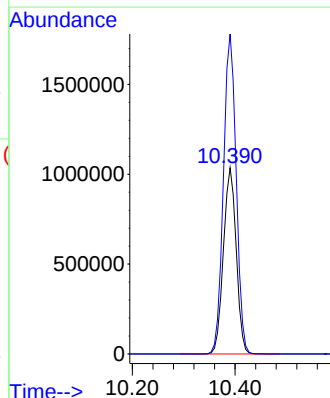
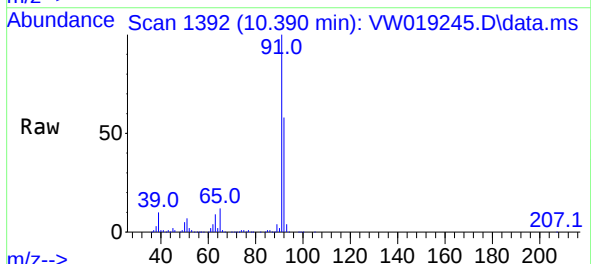
Manual Integrations
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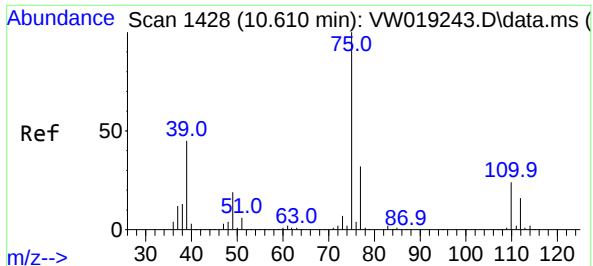
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#52
Toluene
Concen: 137.376 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 92 Resp: 1784804
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





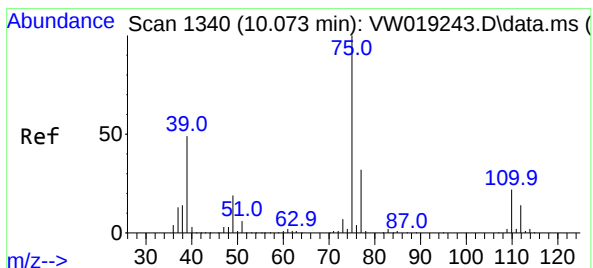
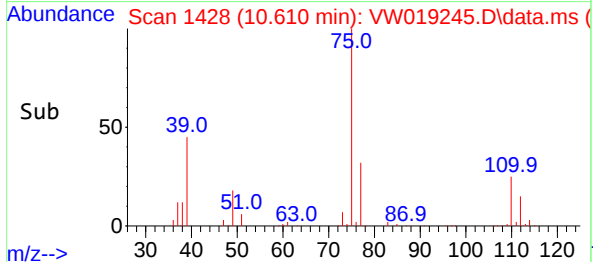
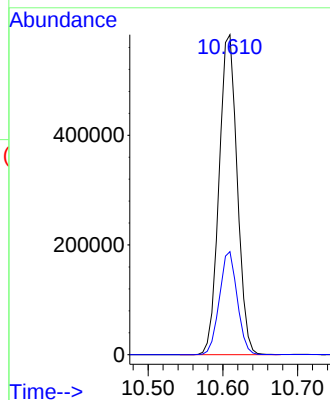
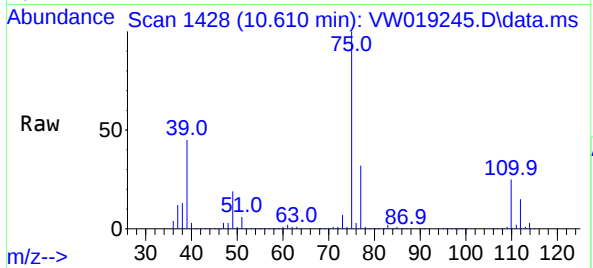
#53
t-1,3-Dichloropropene
Concen: 149.739 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 75 Resp: 987268
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

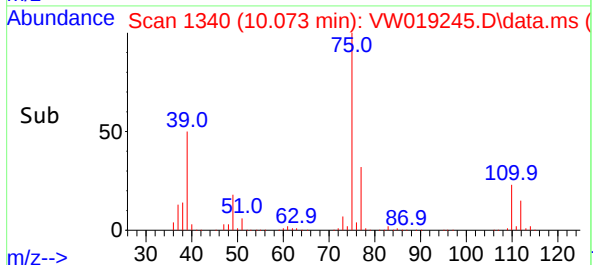
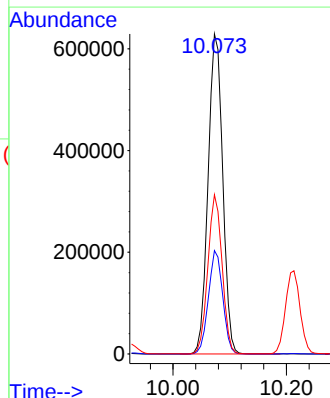
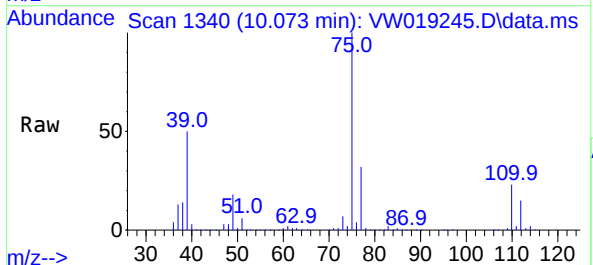
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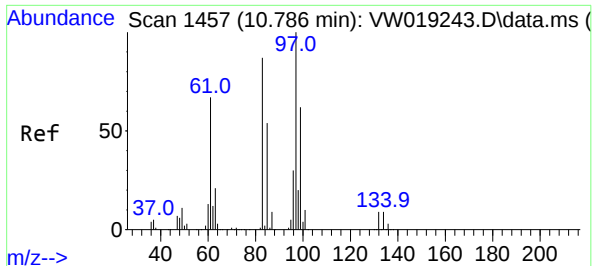
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#54
cis-1,3-Dichloropropene
Concen: 144.005 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

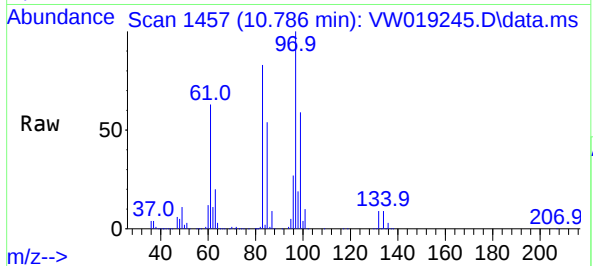
Tgt Ion: 75 Resp: 1125226
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 49.7 36.9 55.3





#55
1,1,2-Trichloroethane
Concen: 139.691 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

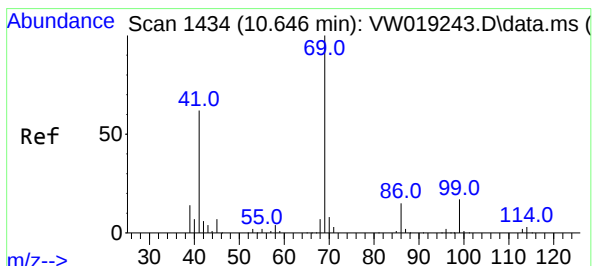
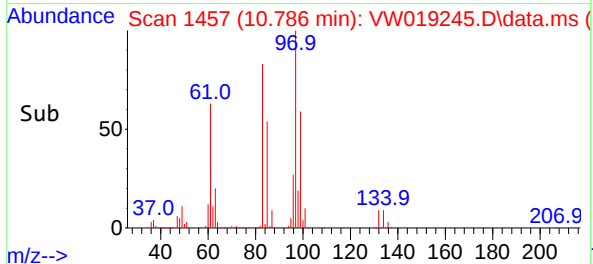
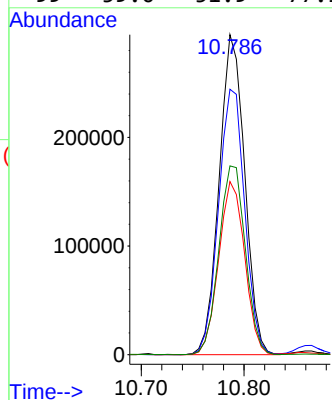


Tgt Ion: 97 Resp: 507910

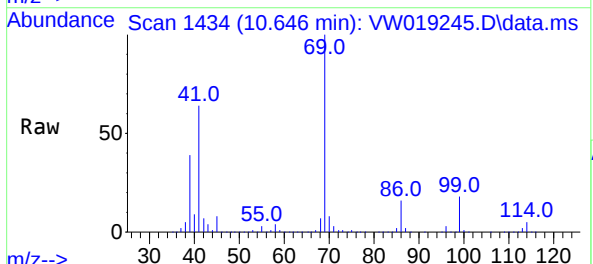
Ion	Ratio	Lower	Upper
97	100		
83	82.9	70.6	106.0
85	54.1	45.8	68.6
99	59.0	51.9	77.9

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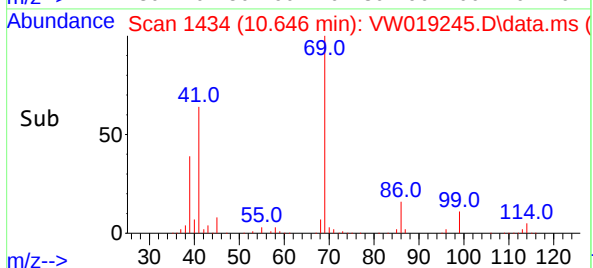
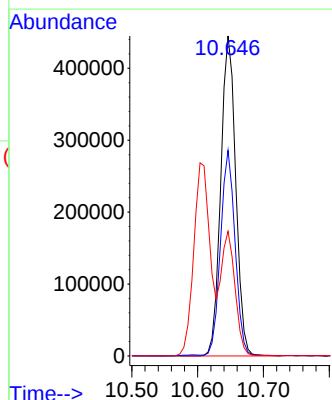


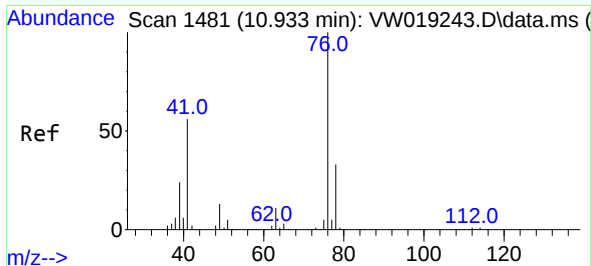
#56
Ethyl methacrylate
Concen: 154.645 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 69 Resp: 704588

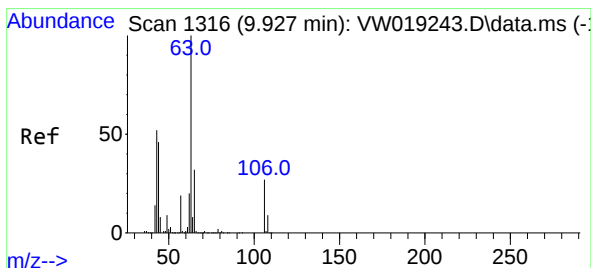
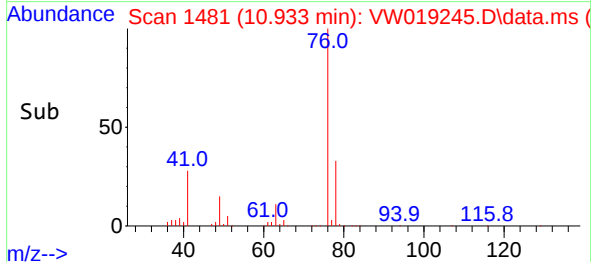
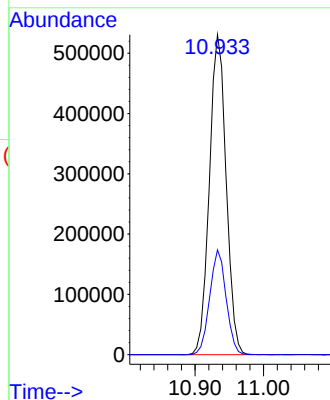
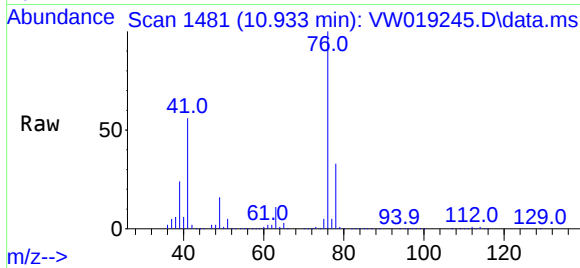
Ion	Ratio	Lower	Upper
69	100		
41	62.4	48.7	73.1
39	36.3	29.0	43.4





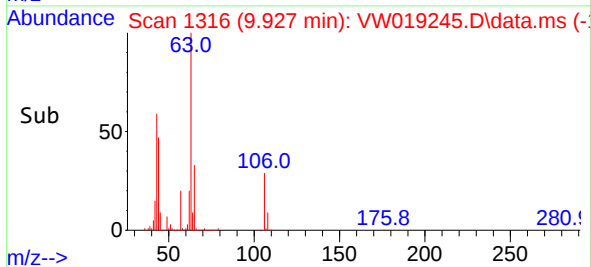
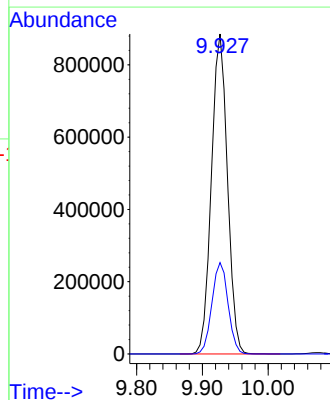
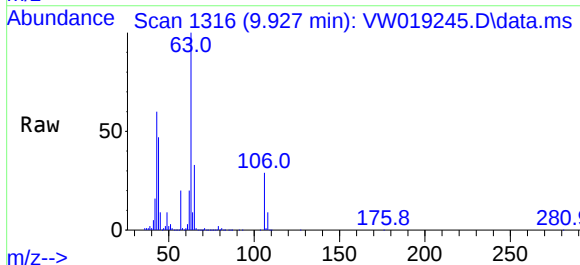
#57
1,3-Dichloropropane
Concen: 138.667 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 76 Resp: 901671
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 653.436 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

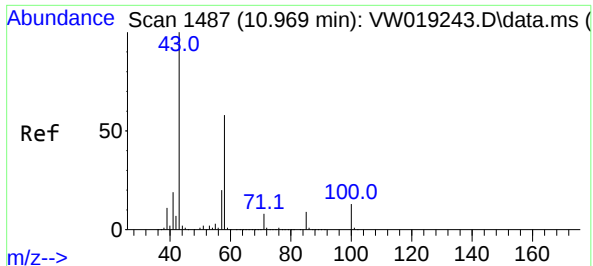
Tgt Ion: 63 Resp: 1502990
Ion Ratio Lower Upper
63 100
106 28.7 22.3 33.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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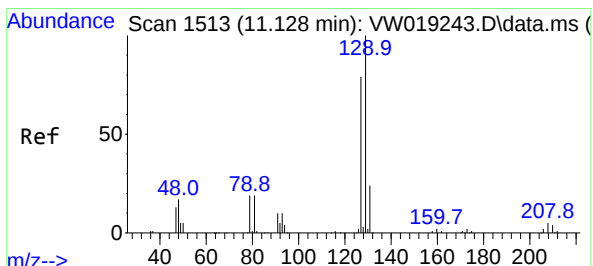
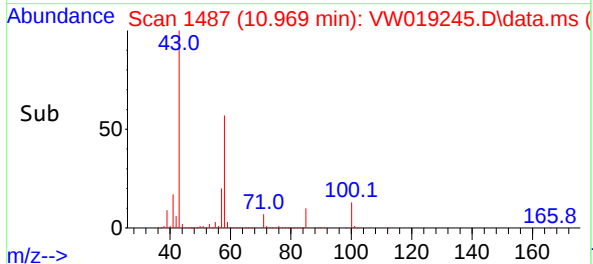
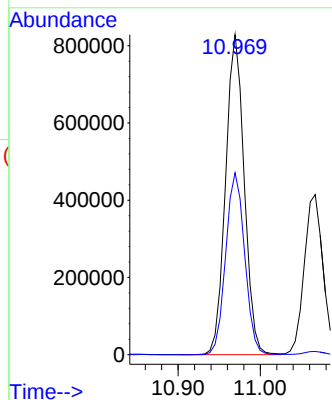
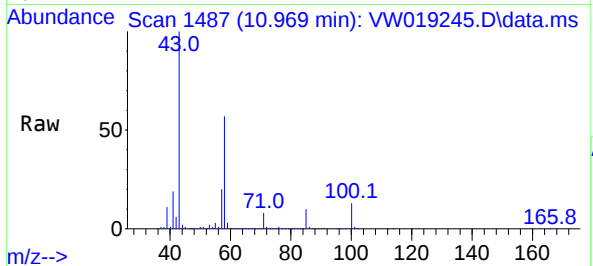
#59
2-Hexanone
Concen: 733.301 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 43 Resp: 1306076
Ion Ratio Lower Upper
43 100
58 57.9 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

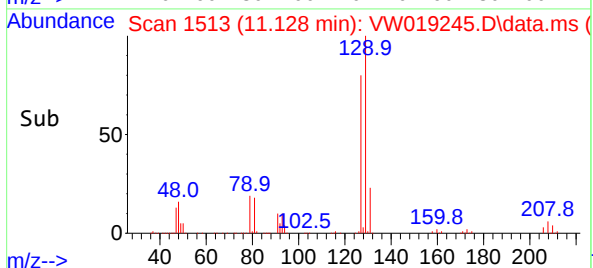
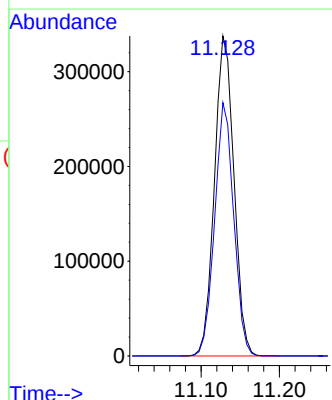
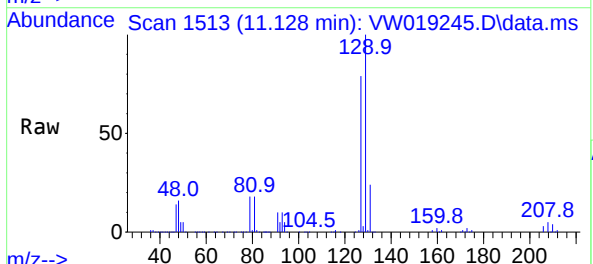
Manual Integrations
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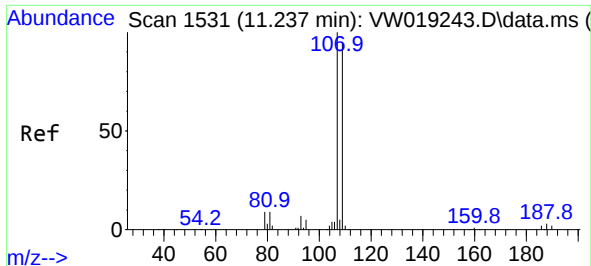
MMDadoda
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#60
Dibromochloromethane
Concen: 144.354 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

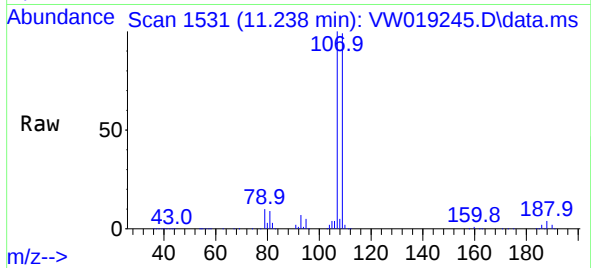
Tgt Ion:129 Resp: 583510
Ion Ratio Lower Upper
129 100
127 77.6 38.2 114.6





#61
1,2-Dibromoethane
Concen: 142.239 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

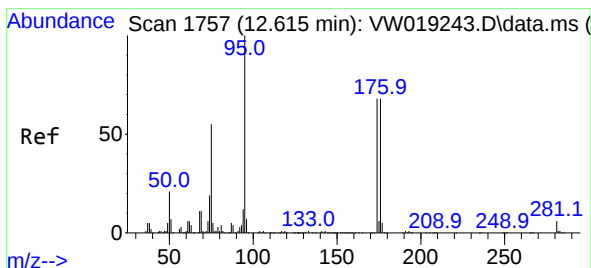
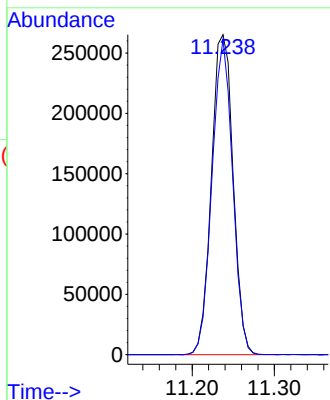
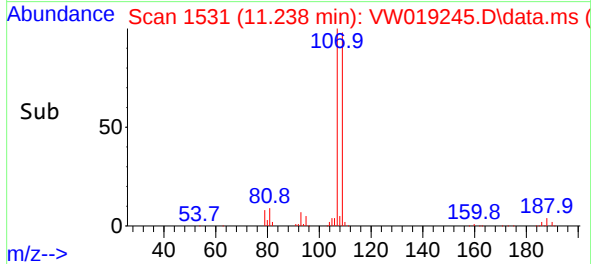
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



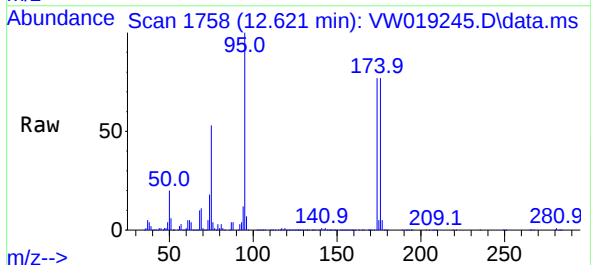
Tgt Ion:107 Resp: 485441
Ion Ratio Lower Upper
107 100
109 93.4 73.9 110.9

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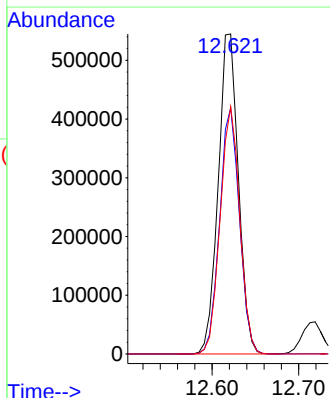
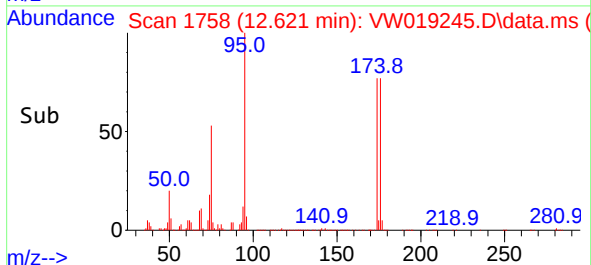
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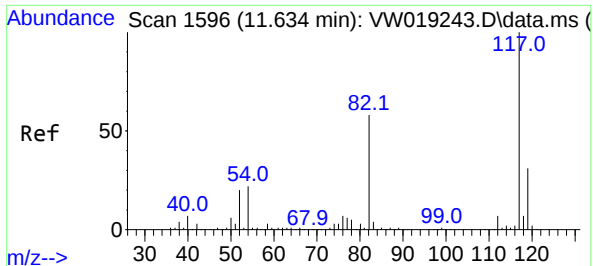


#62
4-Bromofluorobenzene
Concen: 134.279 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 95 Resp: 882657
Ion Ratio Lower Upper
95 100
174 75.2 0.0 156.2
176 74.8 0.0 160.8





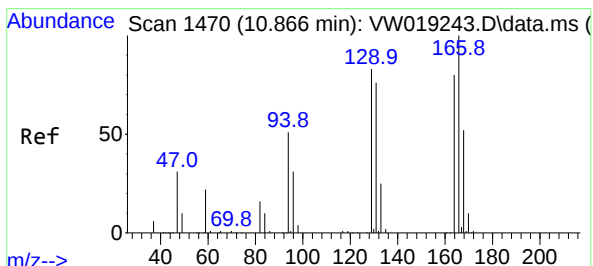
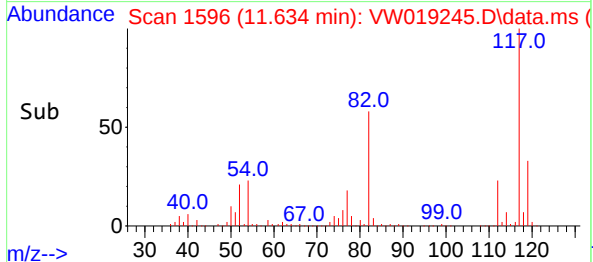
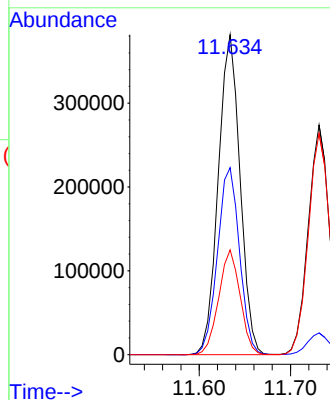
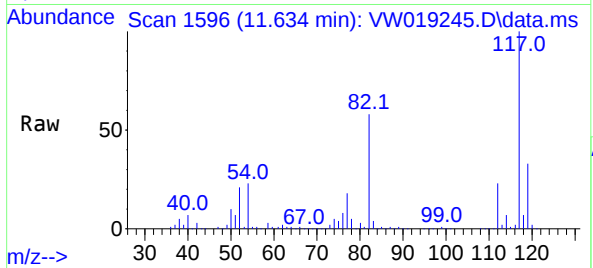
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:117 Resp: 632452
Ion Ratio Lower Upper
117 100
82 58.4 44.4 66.6
119 32.7 24.6 36.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

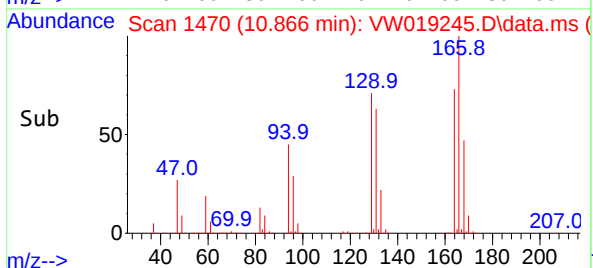
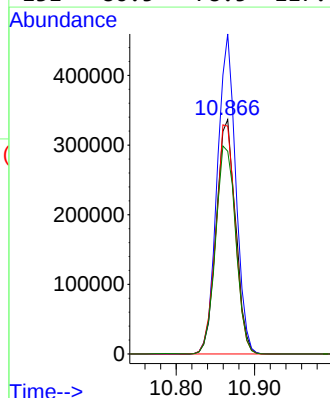
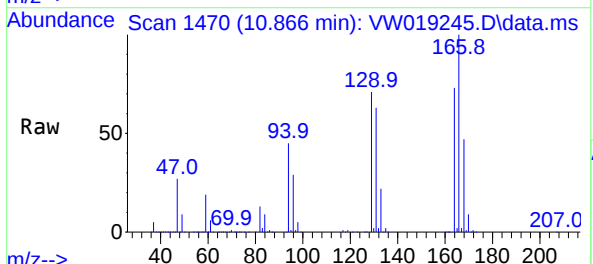
Manual Integrations
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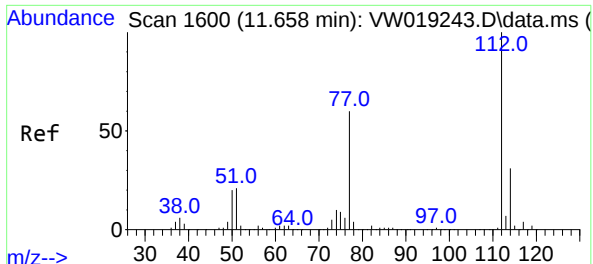
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#64
Tetrachloroethene
Concen: 131.036 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:164 Resp: 577792
Ion Ratio Lower Upper
164 100
166 136.5 107.8 161.8
129 97.1 77.3 115.9
131 86.5 78.5 117.7





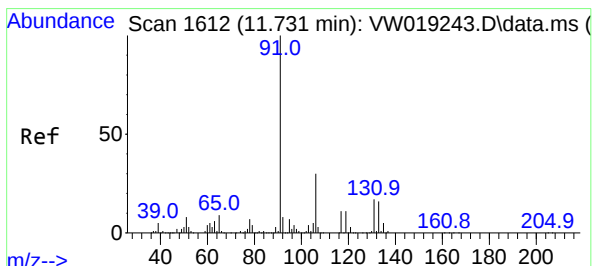
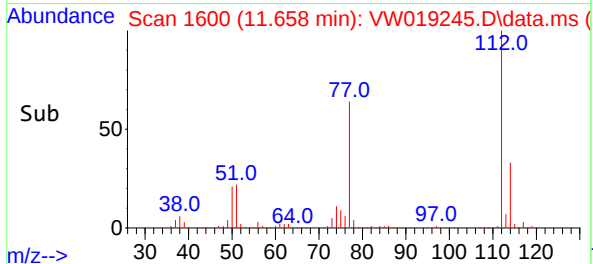
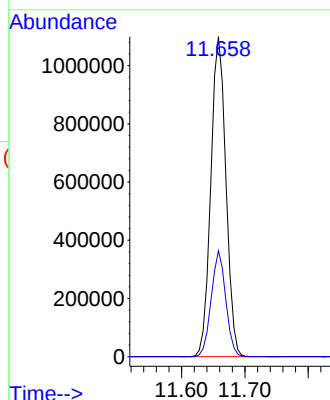
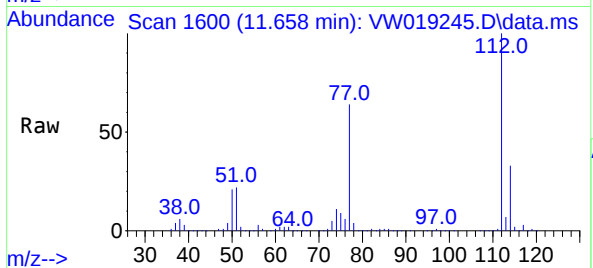
#65
Chlorobenzene
Concen: 132.492 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 1825207
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6

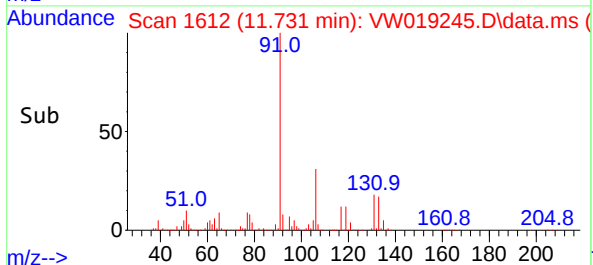
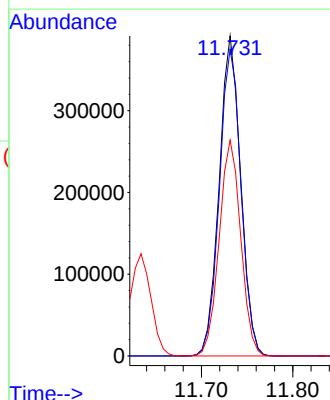
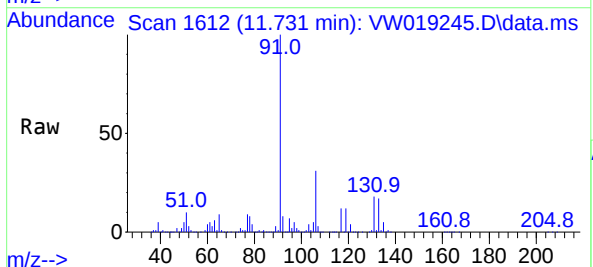
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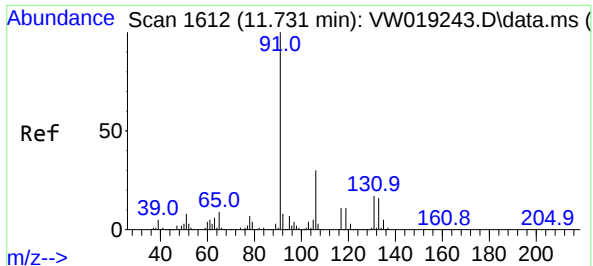
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#66
1,1,1,2-Tetrachloroethane
Concen: 136.958 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

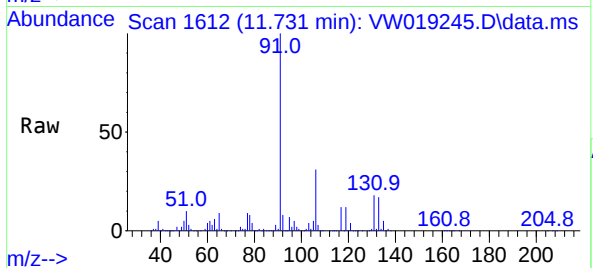
Tgt Ion:131 Resp: 640393
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 67.5 33.1 99.2





#67
Ethyl Benzene
Concen: 132.250 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

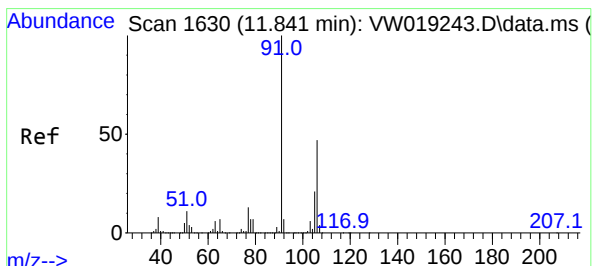
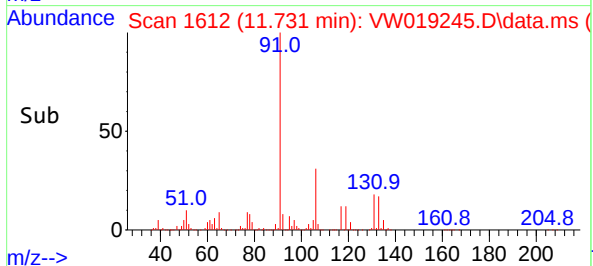
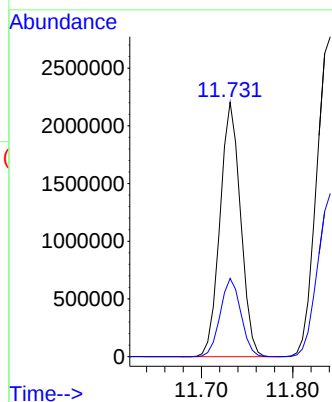
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



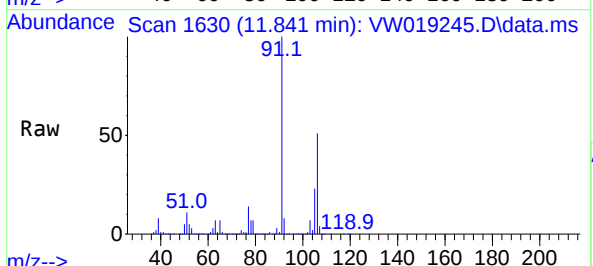
Tgt Ion: 91 Resp: 3447624
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0

Manual Integrations
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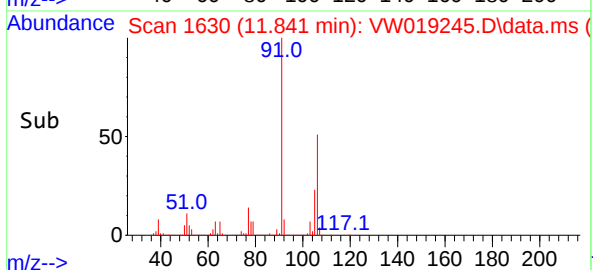
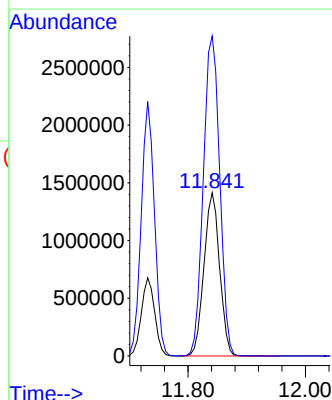
MMDadoda
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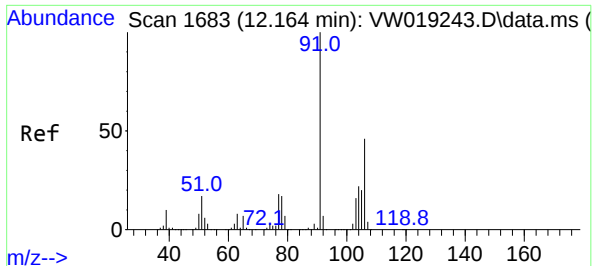


#68
m/p-Xylenes
Concen: 272.099 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion:106 Resp: 2606606
Ion Ratio Lower Upper
106 100
91 205.8 164.2 246.2





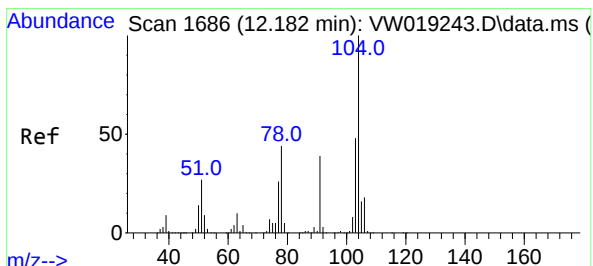
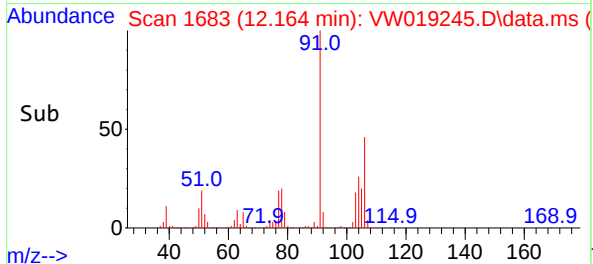
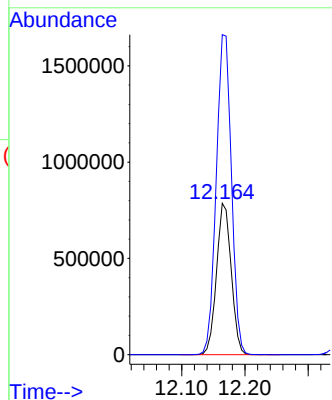
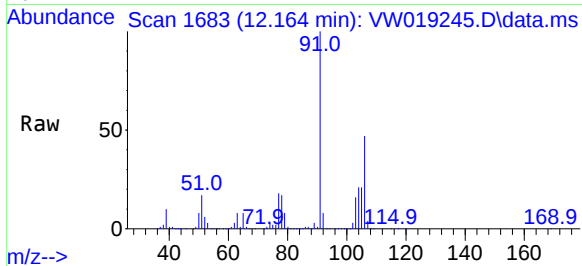
#69
o-Xylene
Concen: 139.242 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:106 Resp: 1263143
Ion Ratio Lower Upper
106 100
91 218.3 109.1 327.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

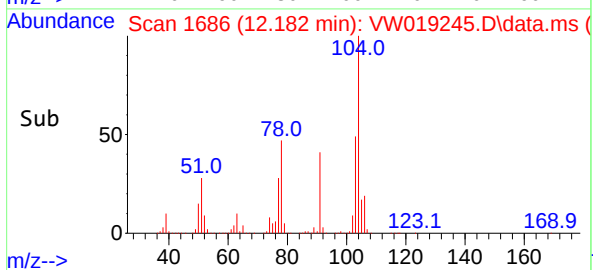
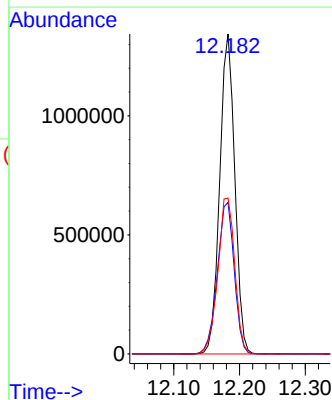
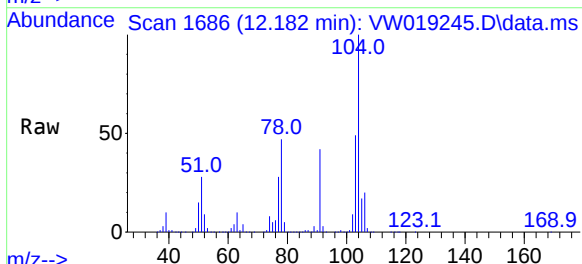
Manual Integrations
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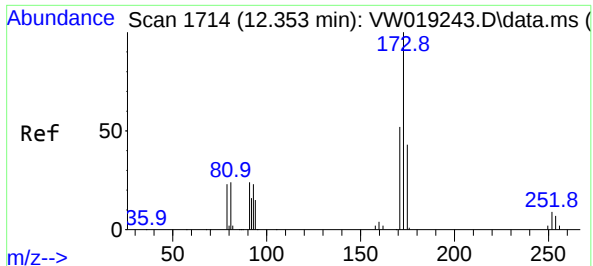
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#70
Styrene
Concen: 142.125 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:104 Resp: 2144950
Ion Ratio Lower Upper
104 100
78 53.1 41.3 61.9
103 54.7 44.1 66.1





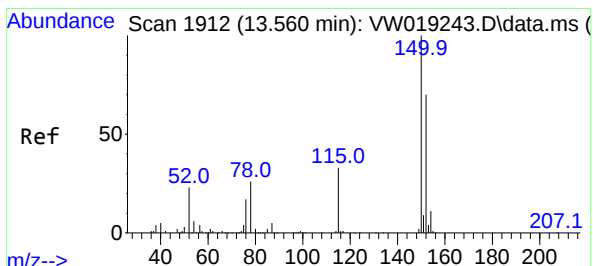
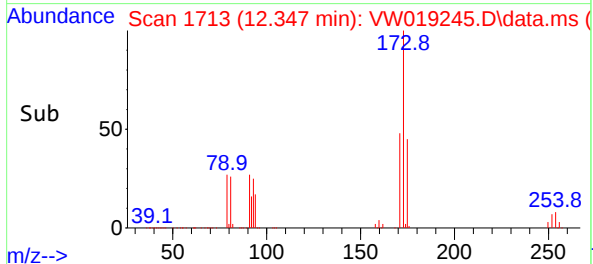
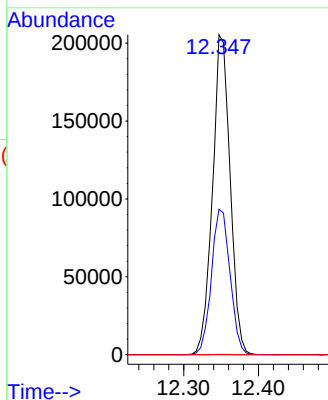
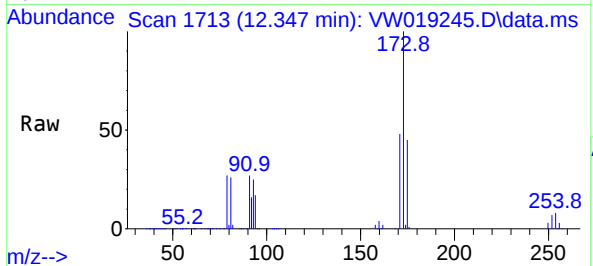
#71
Bromoform
Concen: 148.723 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:173 Resp: 336763
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.1 0.1 0.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

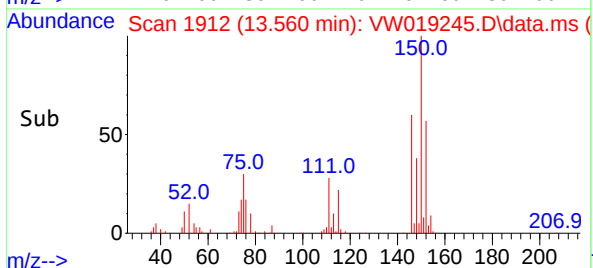
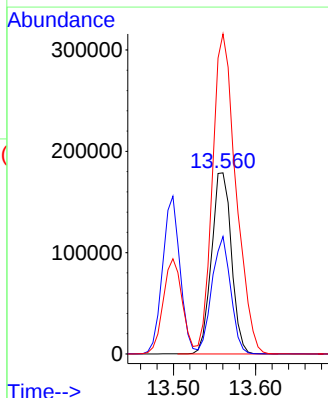
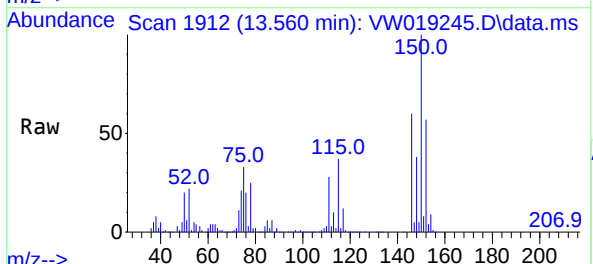
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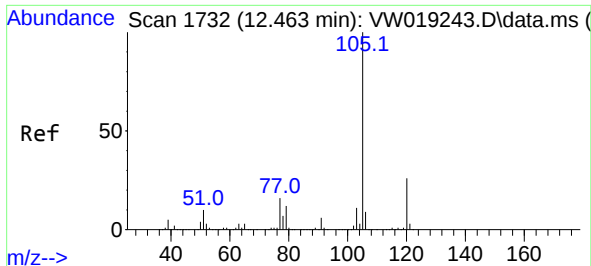
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

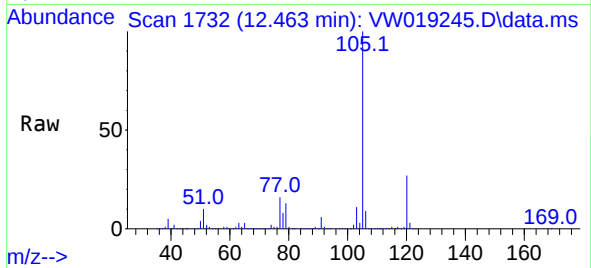
Tgt Ion:152 Resp: 300281
Ion Ratio Lower Upper
152 100
115 61.0 30.3 90.8
150 209.3 0.0 356.0





#73
Isopropylbenzene
Concen: 139.481 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

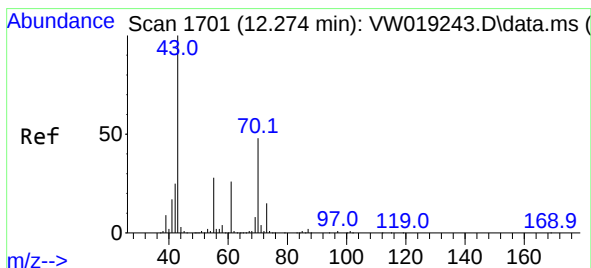
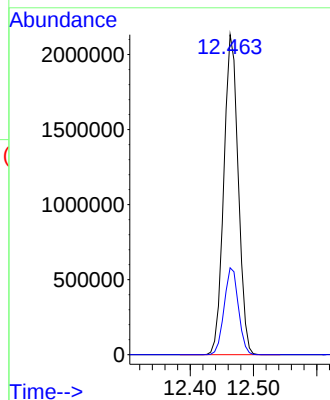
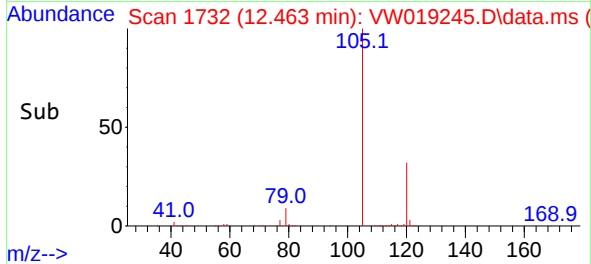
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



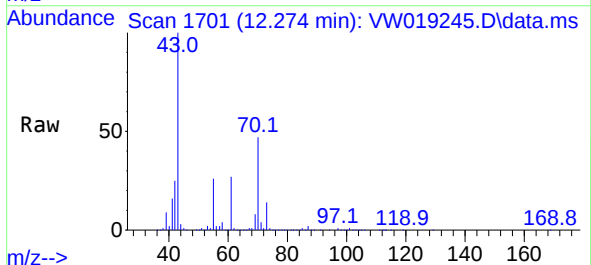
Tgt Ion:105 Resp: 3358575
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

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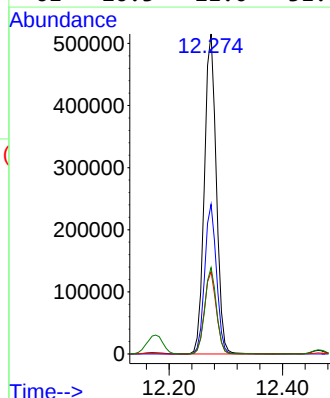
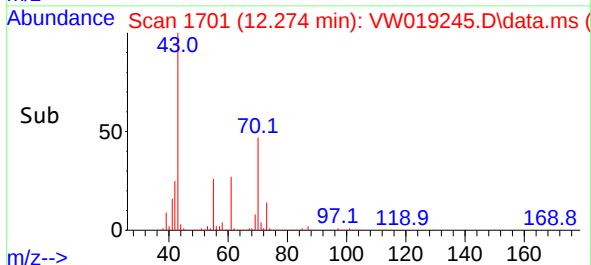
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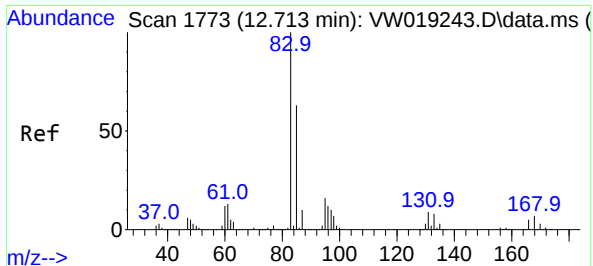


#74
N-ethyl acetate
Concen: 156.356 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 43 Resp: 752042
Ion Ratio Lower Upper
43 100
70 46.4 38.4 57.6
55 25.6 21.6 32.4
61 26.3 21.0 31.4





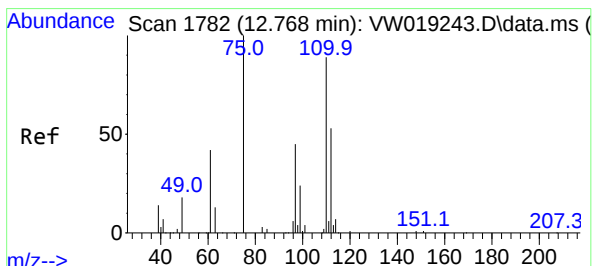
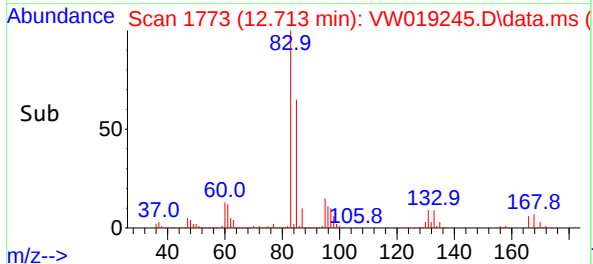
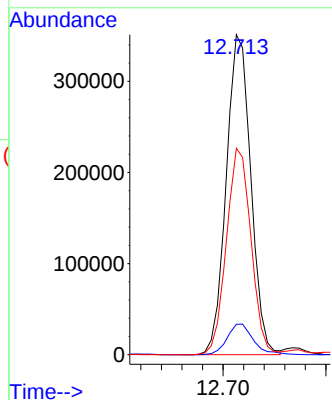
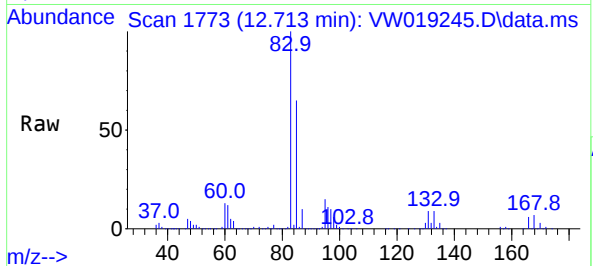
#75
1,1,2,2-Tetrachloroethane
Concen: 142.075 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Tgt Ion: 83 Resp: 582837
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.6 31.6 94.8

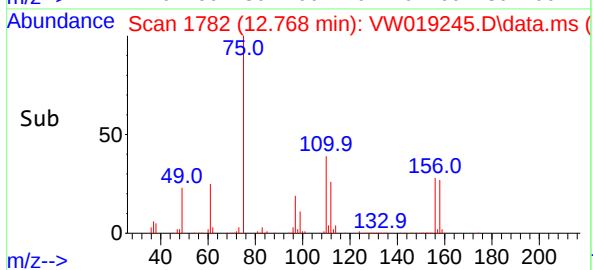
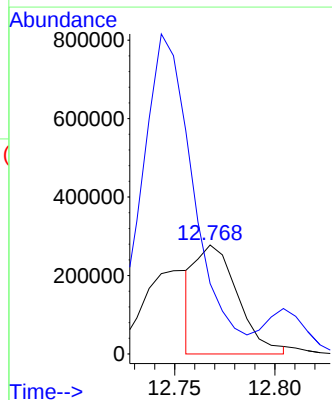
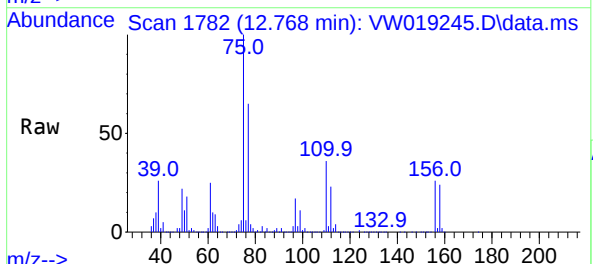
Manual Integrations
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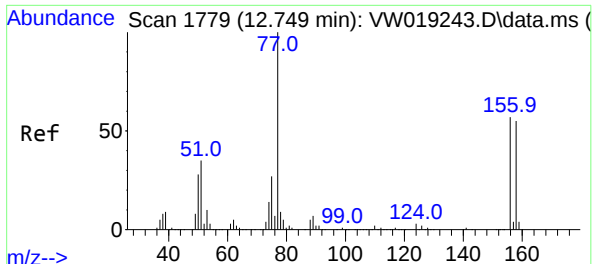
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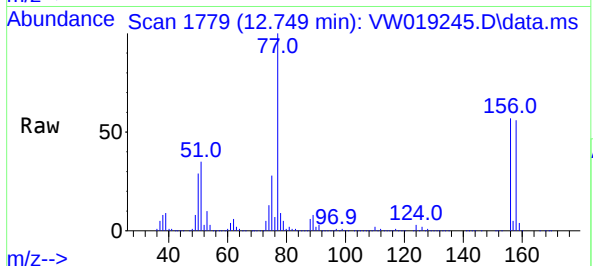
#76
1,2,3-Trichloropropane
Concen: 143.992 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 75 Resp: 407050
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

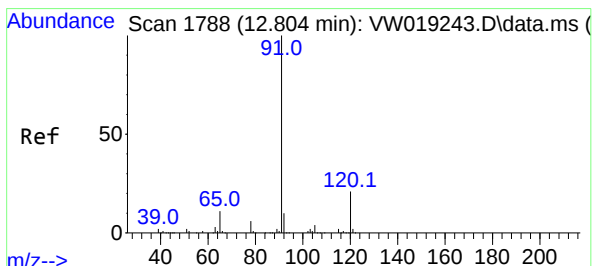
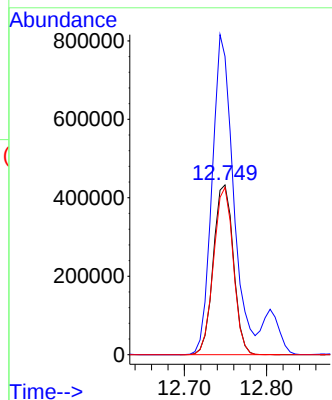
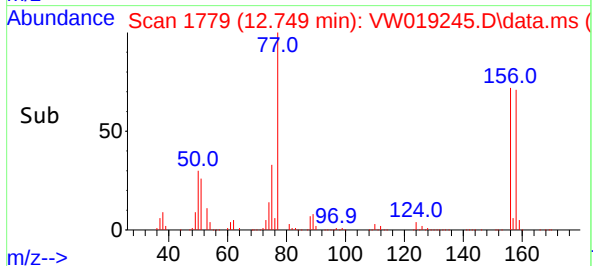




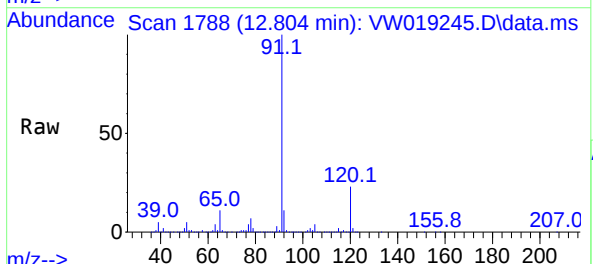
#77
Bromobenzene
Concen: 142.632 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



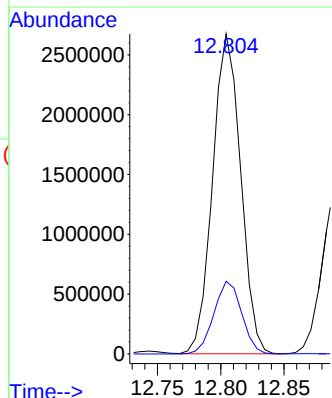
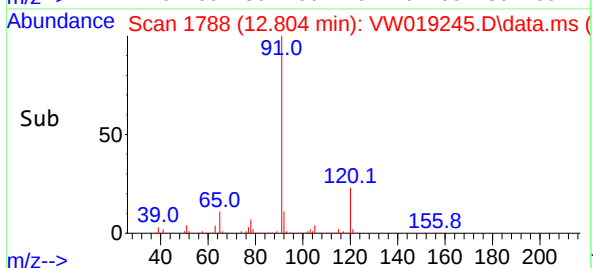
Tgt Ion:156 Resp: 733030
Ion Ratio Lower Upper
156 100
77 199.8 96.7 290.0
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 137.883 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



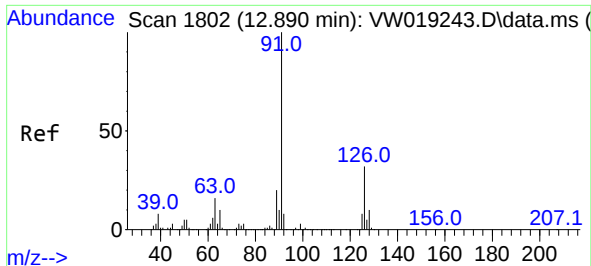
Tgt Ion: 91 Resp: 4116756
Ion Ratio Lower Upper
91 100
120 22.6 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

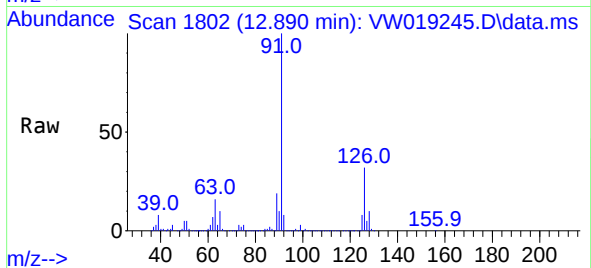
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#79
2-Chlorotoluene
Concen: 138.180 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

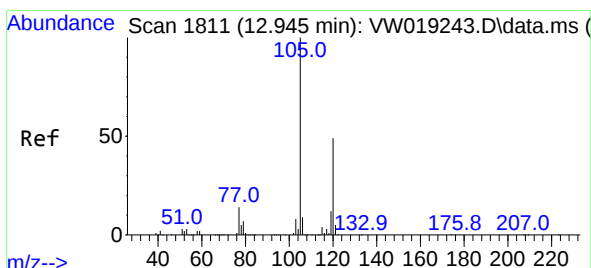
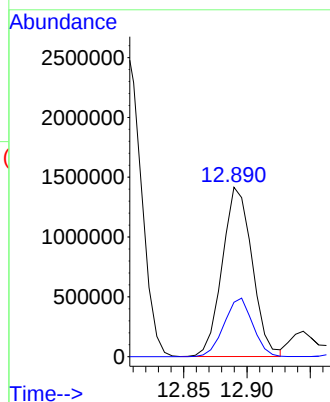
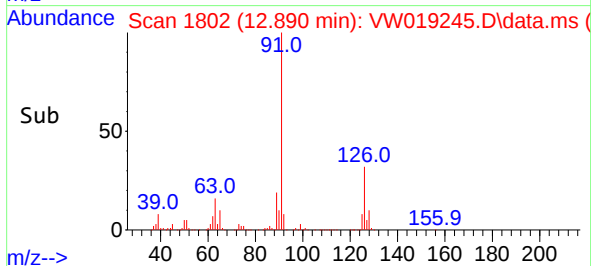
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



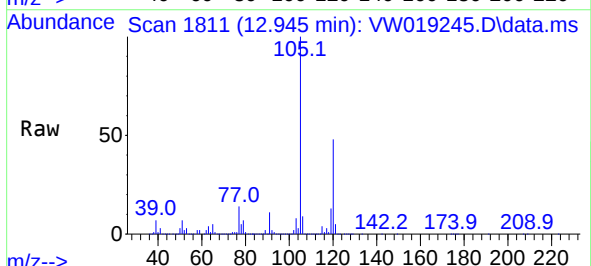
Tgt Ion: 91 Resp: 2331343
Ion Ratio Lower Upper
91 100
126 33.1 16.5 49.5

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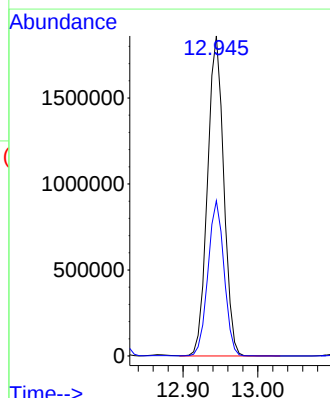
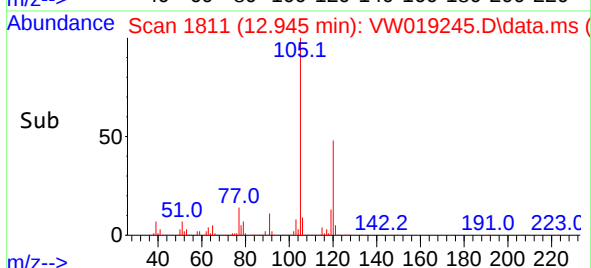
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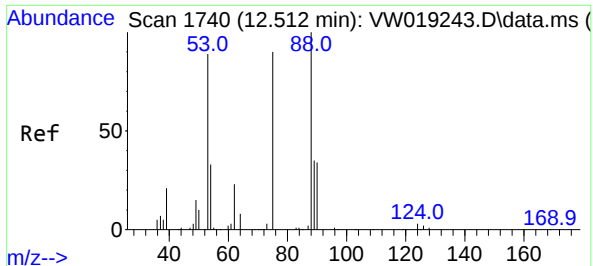


#80
1,3,5-Trimethylbenzene
Concen: 138.316 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



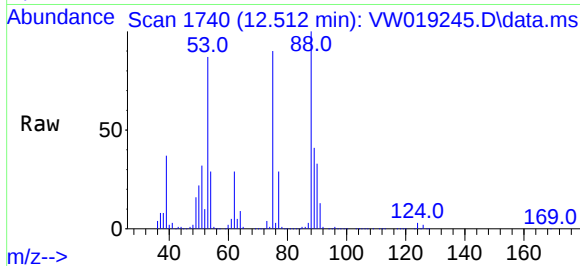
Tgt Ion:105 Resp: 2801257
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 161.434 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

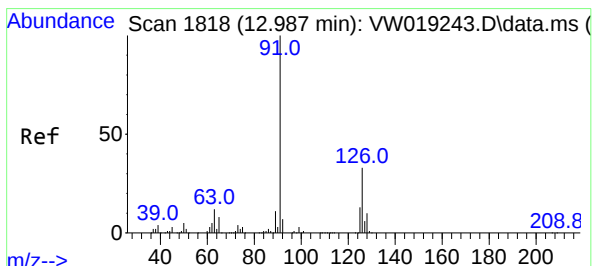
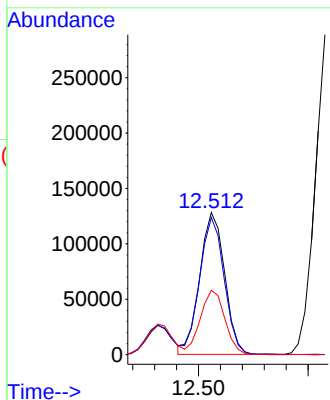
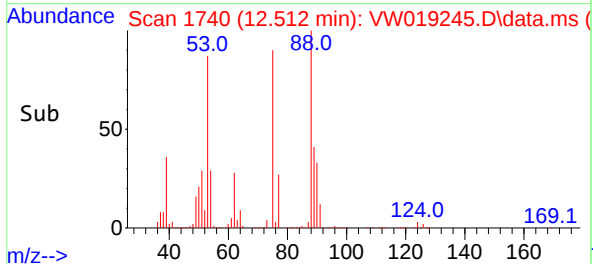
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



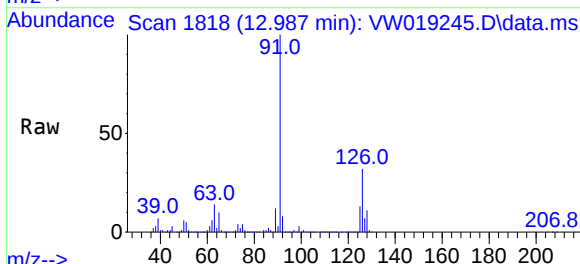
Tgt Ion: 75 Resp: 201280
Ion Ratio Lower Upper
75 100
53 96.5 81.5 122.3
89 44.9 36.3 54.5

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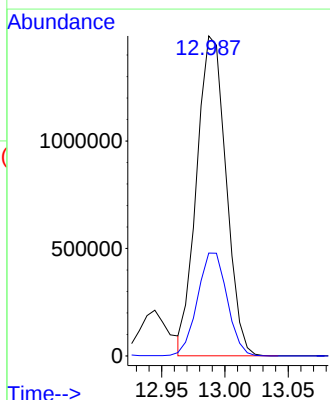
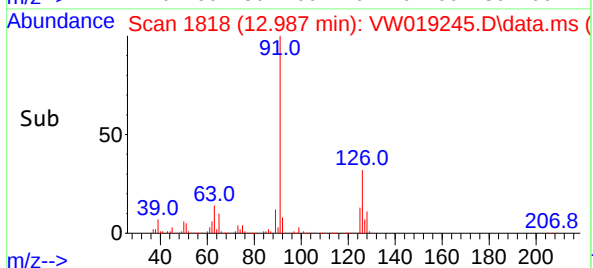
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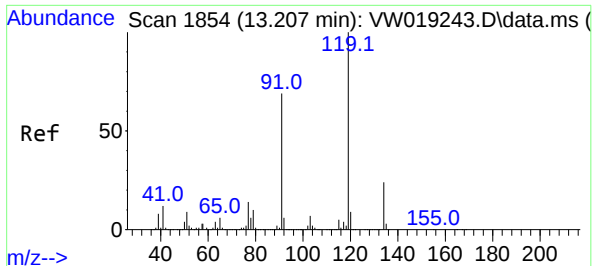


#82
4-Chlorotoluene
Concen: 135.080 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



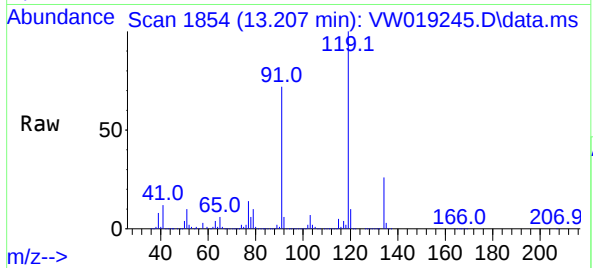
Tgt Ion: 91 Resp: 2400782
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.2





#83
tert-Butylbenzene
Concen: 139.079 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

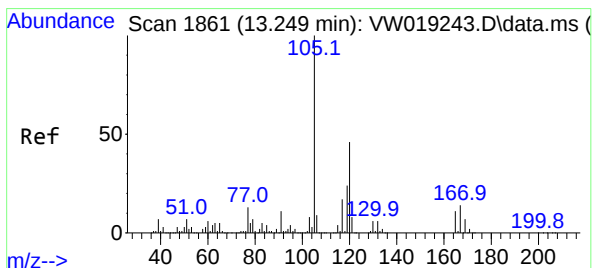
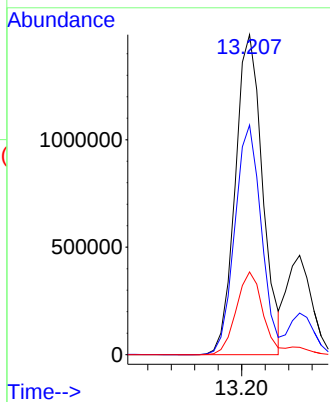
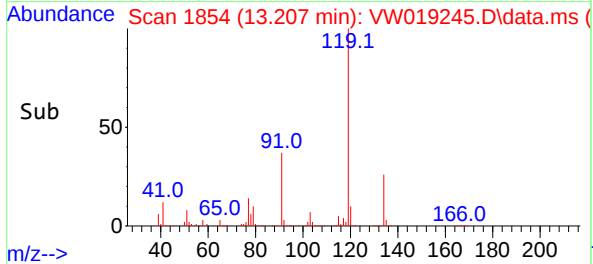
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



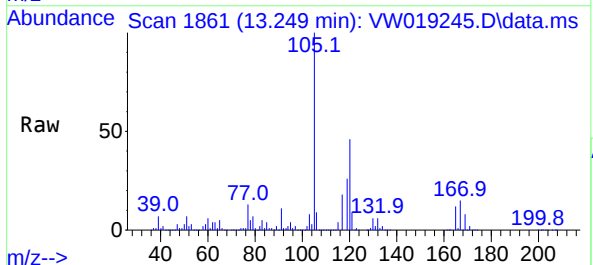
Tgt Ion:119 Resp: 2399829
Ion Ratio Lower Upper
119 100
91 69.9 34.0 102.0
134 25.3 13.0 38.9

Manual Integrations
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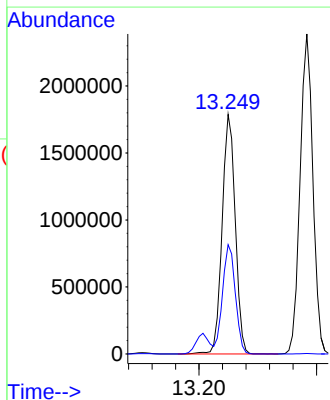
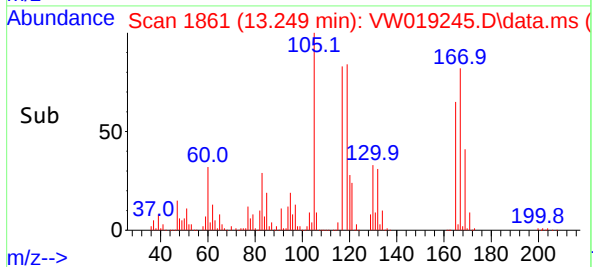
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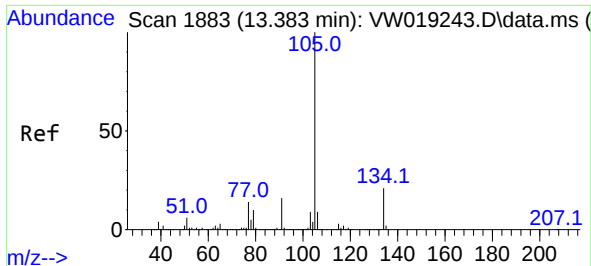


#84
1,2,4-Trimethylbenzene
Concen: 137.049 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



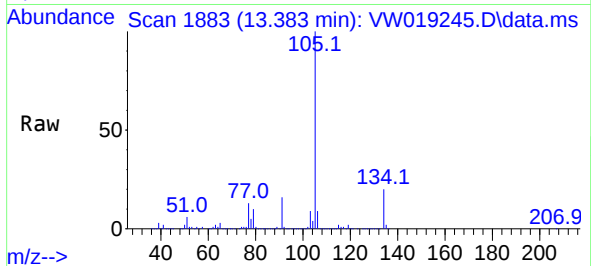
Tgt Ion:105 Resp: 2768778
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 138.178 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019245.D
 Acq: 21 Jun 2021 11:49

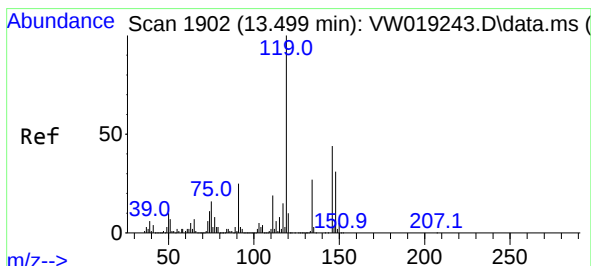
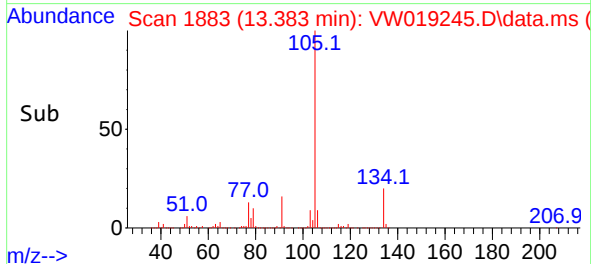
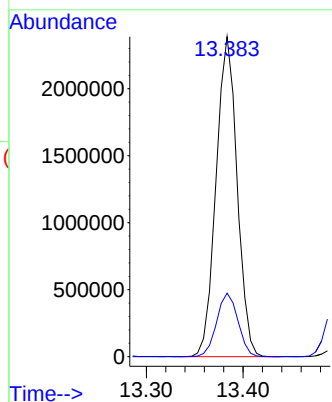
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150



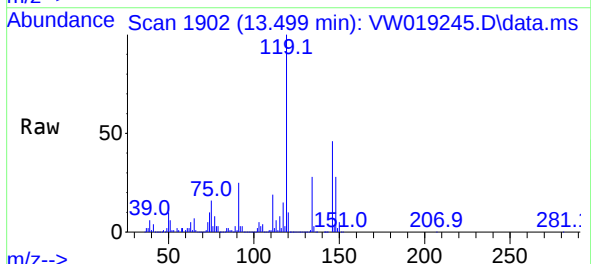
Tgt Ion:105 Resp: 3601429
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

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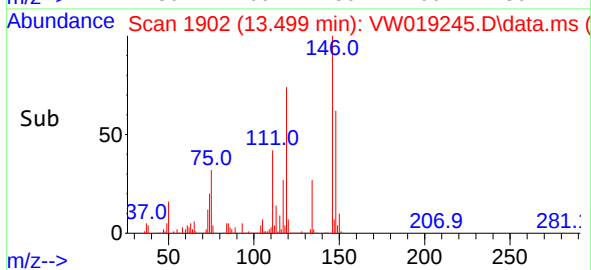
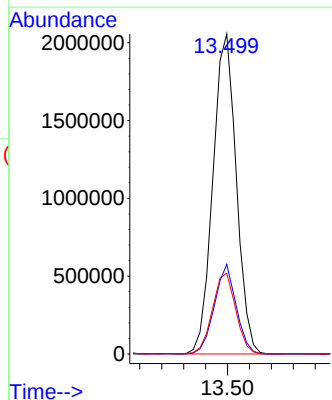
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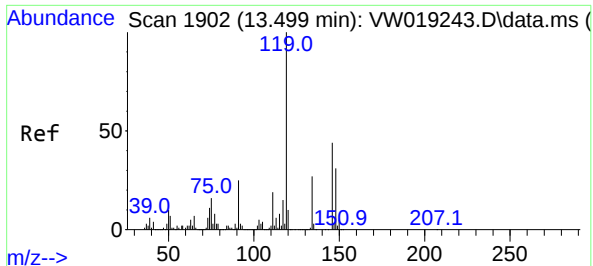


#86
 p-Isopropyltoluene
 Concen: 138.897 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019245.D
 Acq: 21 Jun 2021 11:49



Tgt Ion:119 Resp: 3045503
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.1 12.1 36.3





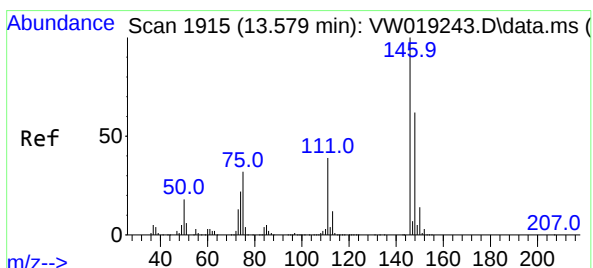
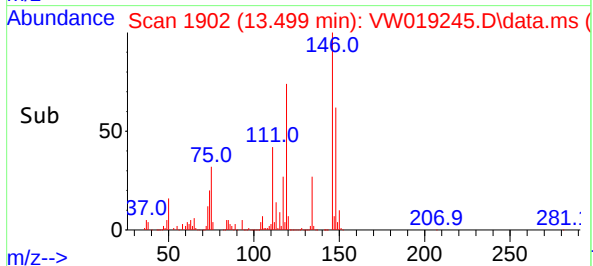
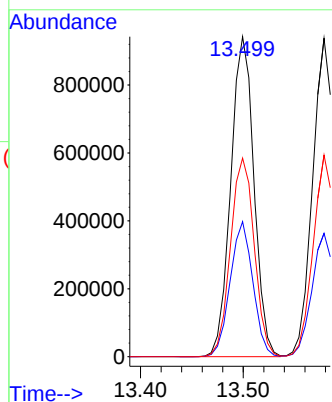
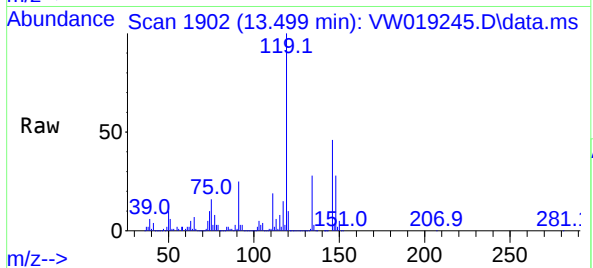
#87
1,3-Dichlorobenzene
Concen: 138.643 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:146 Resp: 1477330
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.6 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

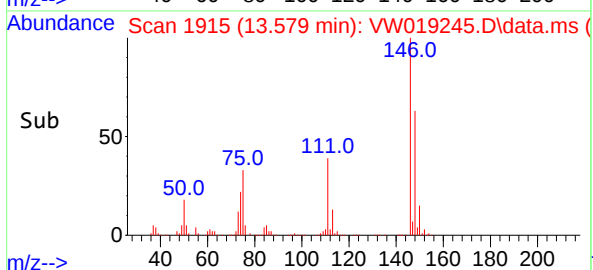
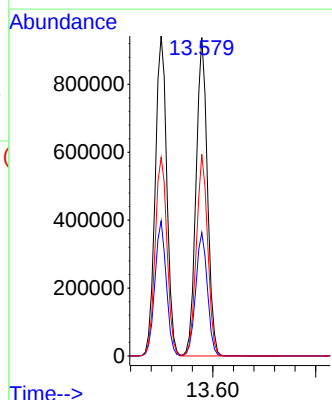
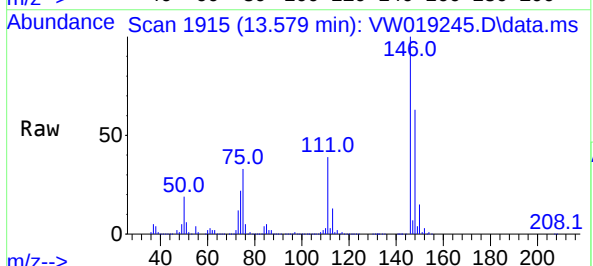
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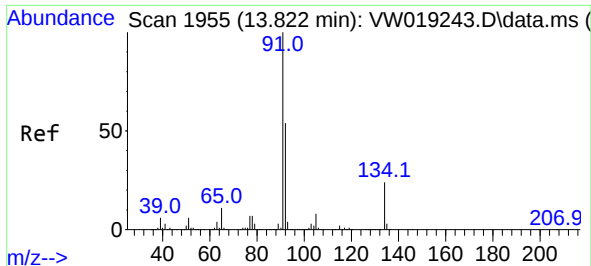
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#88
1,4-Dichlorobenzene
Concen: 137.105 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

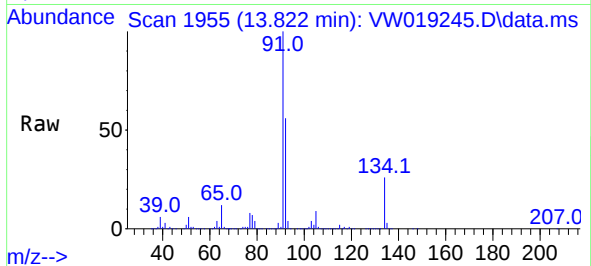
Tgt Ion:146 Resp: 1438093
Ion Ratio Lower Upper
146 100
111 39.6 20.1 60.3
148 63.4 32.4 97.2





#89
n-Butylbenzene
Concen: 134.488 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

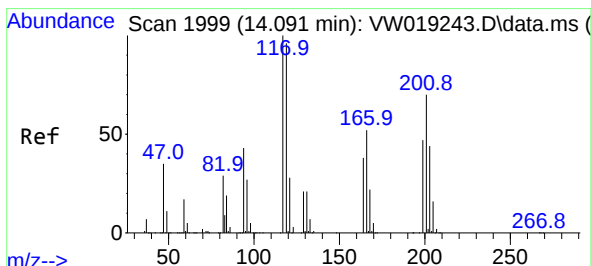
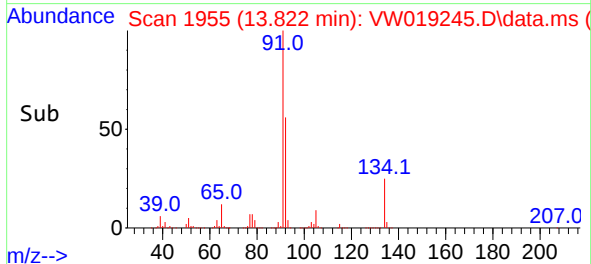
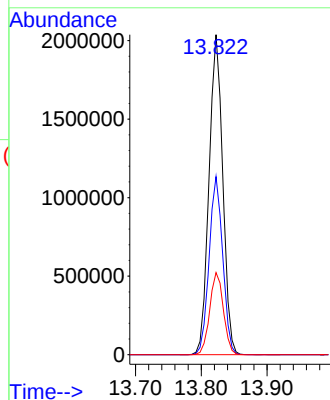


Tgt Ion: 91 Resp: 2959788

Ion	Ratio	Lower	Upper
91	100		
92	55.1	26.6	79.8
134	25.6	12.7	38.0

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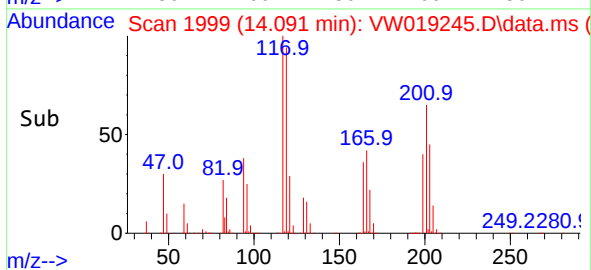
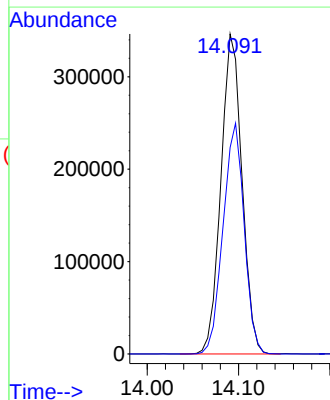
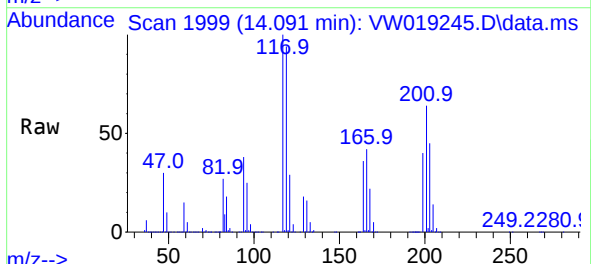
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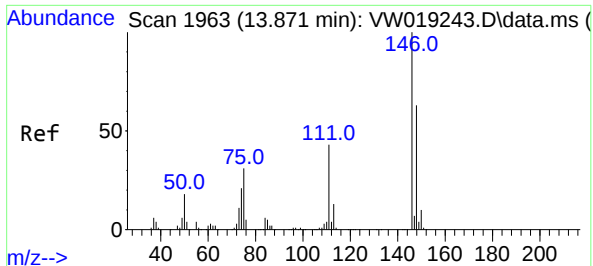


#90
Hexachloroethane
Concen: 157.377 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion: 117 Resp: 555323

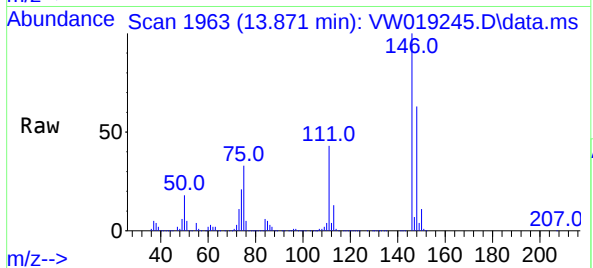
Ion	Ratio	Lower	Upper
117	100		
201	72.2	38.4	115.2





#91
1,2-Dichlorobenzene
Concen: 137.423 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

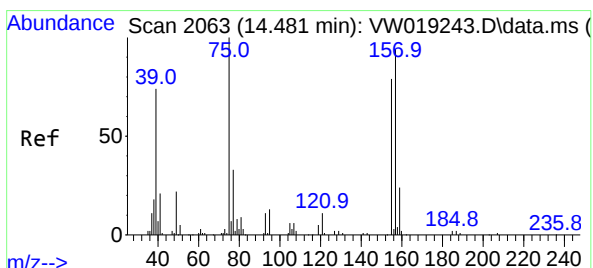
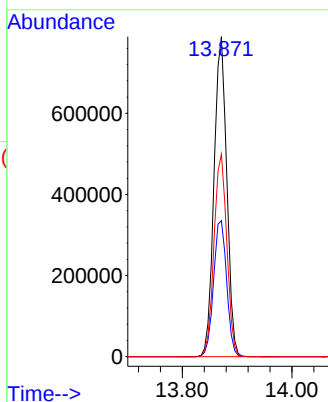
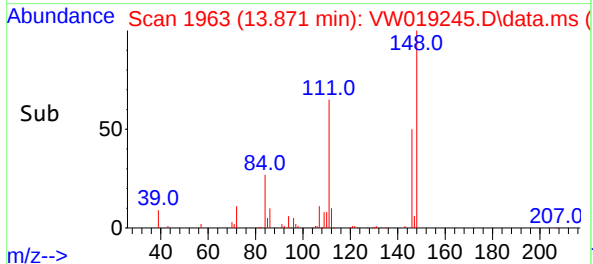
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



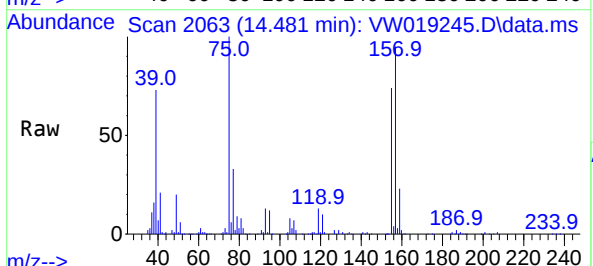
Tgt Ion:146 Resp: 1272454
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.1
148 63.8 32.6 97.7

Manual Integrations
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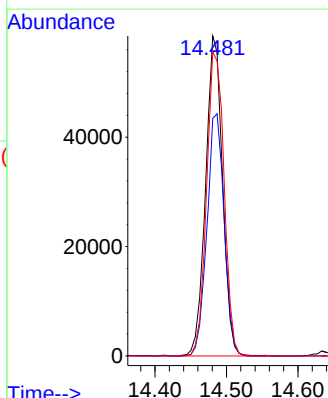
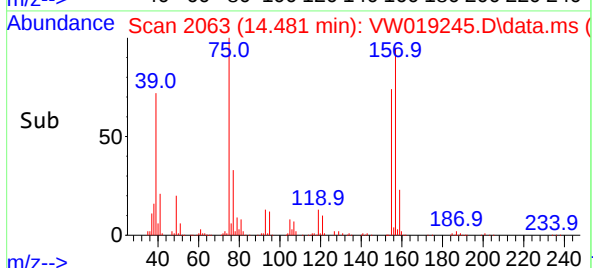
MMDadoda
6/22/2021 6:11:16 PM

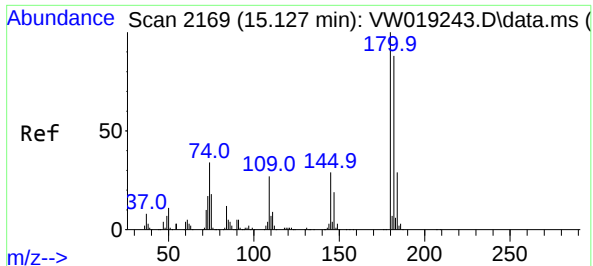


#92
1,2-Dibromo-3-Chloropropane
Concen: 147.875 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion: 75 Resp: 96040
Ion Ratio Lower Upper
75 100
155 76.9 41.3 124.1
157 98.1 51.2 153.6





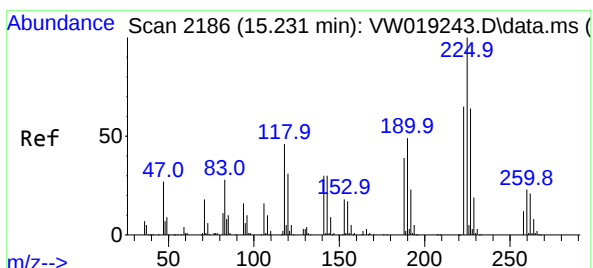
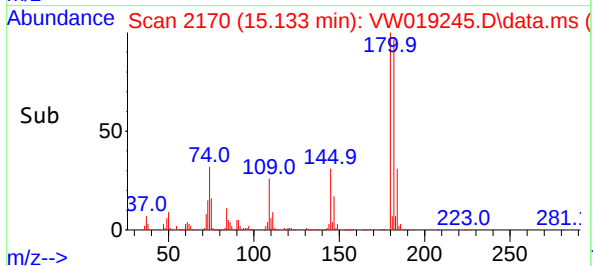
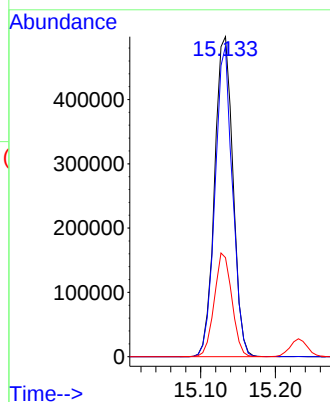
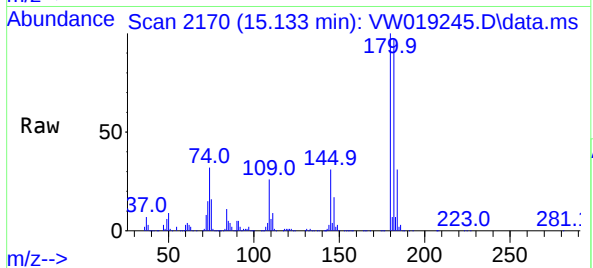
#93
1,2,4-Trichlorobenzene
Concen: 132.850 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

Tgt Ion:180 Resp: 847149
Ion Ratio Lower Upper
180 100
182 92.2 48.9 146.7
145 31.2 15.4 46.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

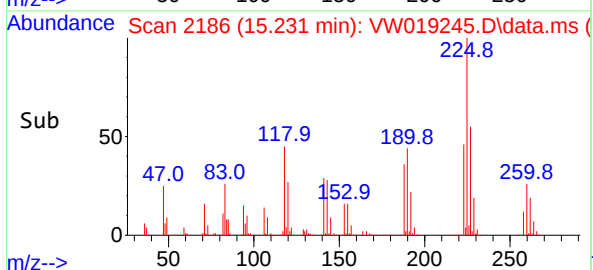
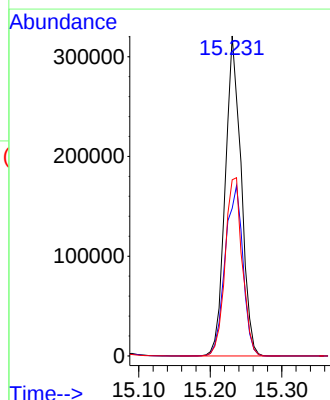
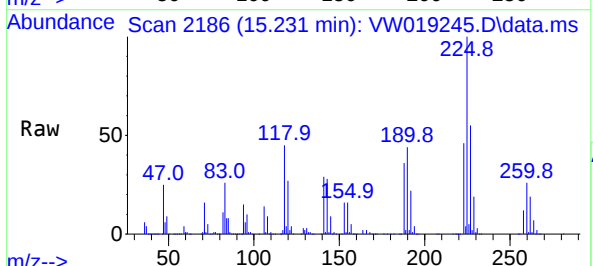
Manual Integrations
APPROVED

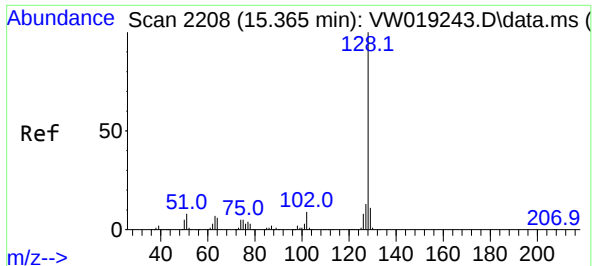
MMDadoda
6/22/2021 6:11:16 PM



#94
Hexachlorobutadiene
Concen: 137.432 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

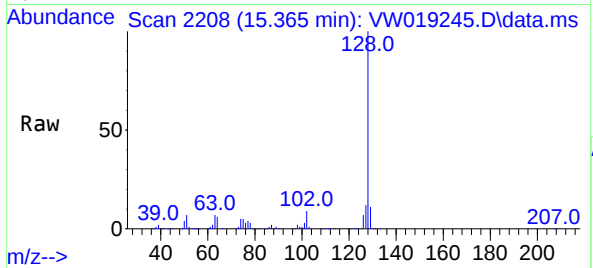
Tgt Ion:225 Resp: 495291
Ion Ratio Lower Upper
225 100
223 59.2 29.6 88.8
227 59.9 30.4 91.3





#95
Naphthalene
Concen: 143.834 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49

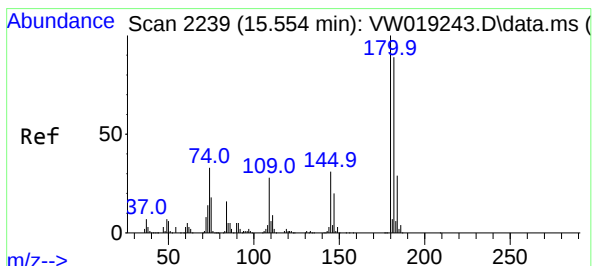
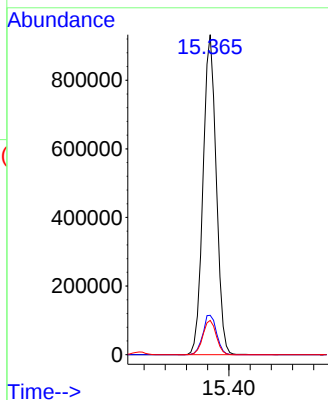
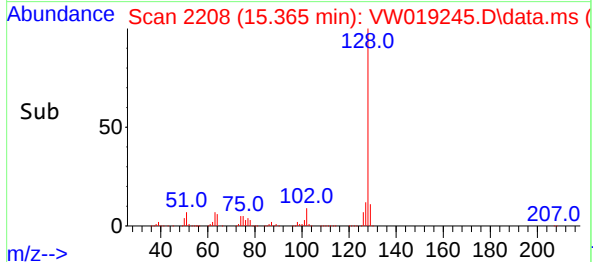
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



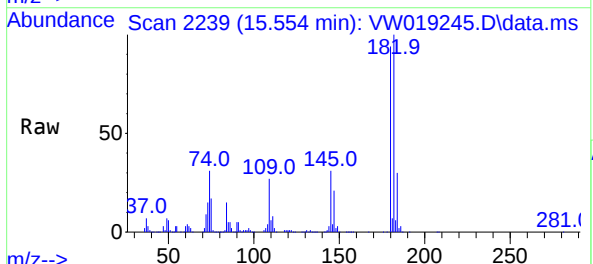
Tgt Ion:128 Resp: 1607044
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
6/22/2021 6:11:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 132.437 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019245.D
Acq: 21 Jun 2021 11:49



Tgt Ion:180 Resp: 715027
Ion Ratio Lower Upper
180 100
182 98.2 47.4 142.3
145 33.6 16.1 48.2

