

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018247.D
 Acq On : 04 Mar 2021 13:13
 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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 3/5/2021 10:12:21 AM

Quant Time: Mar 04 13:44:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:12:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	272963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	400982	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	369356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	178311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	322731	101.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	203.28%	
35) Dibromofluoromethane	7.885	113	353451	136.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	272.56%	
50) Toluene-d8	10.323	98	1306784	130.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	261.16%	
62) 4-Bromofluorobenzene	12.615	95	485637	136.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	273.68%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	276052	130.23	ug/l	99
3) Chloromethane	2.221	50	260836	114.47	ug/l	99
4) Vinyl Chloride	2.367	62	357726	101.13	ug/l	100
5) Bromomethane	2.776	94	256306	73.82	ug/l	90
6) Chloroethane	2.928	64	219283	91.04	ug/l	97
7) Trichlorofluoromethane	3.257	101	311864	120.56	ug/l	100
8) Diethyl Ether	3.684	74	184779	138.55	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.068	101	365929	127.51	ug/l	87
10) Methyl Iodide	4.282	142	587074	145.73	ug/l	92
11) Tert butyl alcohol	5.159	59	83137	474.90	ug/l	98
12) 1,1-Dichloroethene	4.050	96	380826	133.94	ug/l	87
13) Acrolein	3.891	56	117171	567.26	ug/l	100
14) Allyl chloride	4.672	41	454760	116.58	ug/l	88
15) Acrylonitrile	5.367	53	357408	596.08	ug/l	99
16) Acetone	4.117	43	269571	490.70	ug/l #	88
17) Carbon Disulfide	4.391	76	1035734	125.81	ug/l	100
18) Methyl Acetate	4.666	43	146502	112.65	ug/l	92
19) Methyl tert-butyl Ether	5.428	73	375124	99.87	ug/l	98
20) Methylene Chloride	4.922	84	370402	106.25	ug/l	91
21) trans-1,2-Dichloroethene	5.422	96	415505	123.51	ug/l	94
22) Diisopropyl ether	6.312	45	882183	111.09	ug/l	92
23) Vinyl Acetate	6.257	43	2799104	561.64	ug/l #	92
24) 1,1-Dichloroethane	6.214	63	652297	117.26	ug/l	95
25) 2-Butanone	7.165	43	426436	552.21	ug/l	96
26) 2,2-Dichloropropane	7.165	77	352766	110.07	ug/l	94
27) cis-1,2-Dichloroethene	7.171	96	457234	128.74	ug/l	90
28) Bromochloromethane	7.513	49	240885	105.27	ug/l #	74
29) Tetrahydrofuran	7.525	42	275087	557.67	ug/l	91
30) Chloroform	7.677	83	687934	114.87	ug/l	96
31) Cyclohexane	7.958	56	573344	107.64	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	564110	114.44	ug/l	95
36) 1,1-Dichloropropene	8.086	75	553753	133.06	ug/l	96
37) Ethyl Acetate	7.251	43	193675	122.65	ug/l #	92
38) Carbon Tetrachloride	8.067	117	574551	140.44	ug/l	98
39) Methylcyclohexane	9.336	83	720261	139.69	ug/l	95
40) Benzene	8.324	78	1540912	135.74	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	115513	128.34	ug/l	96
42) 1,2-Dichloroethane	8.403	62	417973	121.95	ug/l	95
43) Isopropyl Acetate	8.421	43	377703	132.02	ug/l #	94
44) Trichloroethene	9.092	130	472637	149.92	ug/l	94
45) 1,2-Dichloropropane	9.372	63	356280	132.41	ug/l	99
46) Dibromomethane	9.457	93	204849	130.66	ug/l #	81
47) Bromodichloromethane	9.646	83	528955	138.64	ug/l	97
48) Methyl methacrylate	9.433	41	197054	137.62	ug/l	87
49) 1,4-Dioxane	9.445	88	58214	3087.48	ug/l	94
51) 4-Methyl-2-Pentanone	10.207	43	943687	644.15	ug/l	90
52) Toluene	10.390	92	1027648	138.66	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	524950	150.00	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	617327	146.53	ug/l #	88
55) 1,1,2-Trichloroethane	10.787	97	294386	139.88	ug/l	98
56) Ethyl methacrylate	10.646	69	363946	150.28	ug/l #	85
57) 1,3-Dichloropropane	10.933	76	489119	135.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	896167	750.02	ug/l	92
59) 2-Hexanone	10.969	43	648942	663.02	ug/l	90
60) Dibromochloromethane	11.128	129	387144	158.36	ug/l	97
61) 1,2-Dibromoethane	11.238	107	298324	143.70	ug/l	98
64) Tetrachloroethene	10.860	164	395658	152.49	ug/l	94
65) Chlorobenzene	11.658	112	1124539	137.91	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	414961	151.46	ug/l	99
67) Ethyl Benzene	11.731	91	1993672	134.16	ug/l	95
68) m/p-Xylenes	11.841	106	1546416	275.80	ug/l	98
69) o-Xylene	12.164	106	727993	140.31	ug/l	97
70) Styrene	12.183	104	1224960	140.86	ug/l	98
71) Bromoform	12.347	173	226556	167.07	ug/l #	97
73) Isopropylbenzene	12.463	105	1957825	141.06	ug/l	98
74) N-amyl acetate	12.274	43	345986	142.85	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	320187	135.85	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	252882m	157.39	ug/l	
77) Bromobenzene	12.743	156	475222	153.84	ug/l	91
78) n-propylbenzene	12.804	91	2264432	135.45	ug/l	97
79) 2-Chlorotoluene	12.890	91	1289205	139.99	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	1656698	142.63	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	105709	169.17	ug/l	91
82) 4-Chlorotoluene	12.987	91	1360780	138.96	ug/l	98
83) tert-Butylbenzene	13.207	119	1443275	143.78	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	1610435	136.86	ug/l	98
85) sec-Butylbenzene	13.384	105	1934578	136.05	ug/l	96
86) p-Isopropyltoluene	13.499	119	1835679	141.31	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	893452	145.41	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	870307	142.51	ug/l	97
89) n-Butylbenzene	13.823	91	1657642	131.25	ug/l	98
90) Hexachloroethane	14.091	117	336688	151.83	ug/l	74
91) 1,2-Dichlorobenzene	13.871	146	773816	144.40	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	53366	135.29	ug/l	80
93) 1,2,4-Trichlorobenzene	15.127	180	599250	166.37	ug/l	96
94) Hexachlorobutadiene	15.231	225	359742	175.33	ug/l	97
95) Naphthalene	15.365	128	1084209	158.50	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	519310	166.68	ug/l	97

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Instrument :
 MSVOA_W
ClientSampleId :
 VSTDICC150

Manual Integrations
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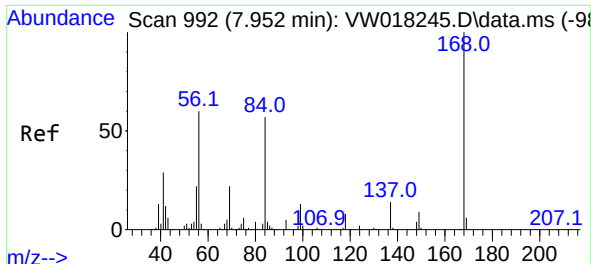
Quant Time: Mar 04 13:44:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:12:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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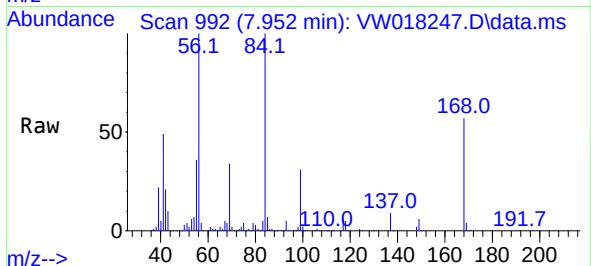
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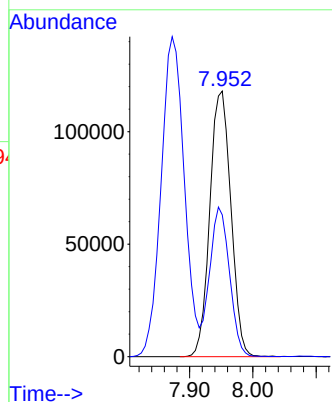
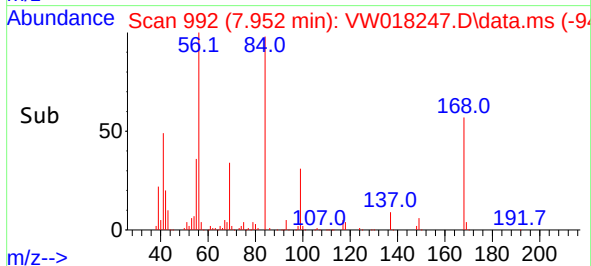
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



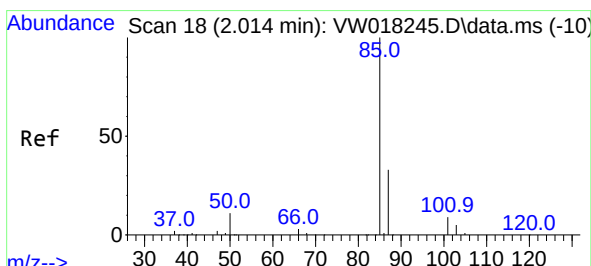
Tgt Ion:168 Resp: 272963
Ion Ratio Lower Upper
168 100
99 53.3 48.1 72.1



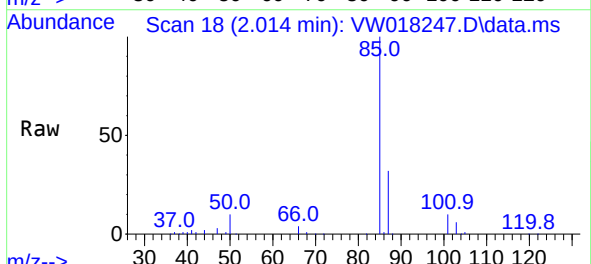
Instrument :
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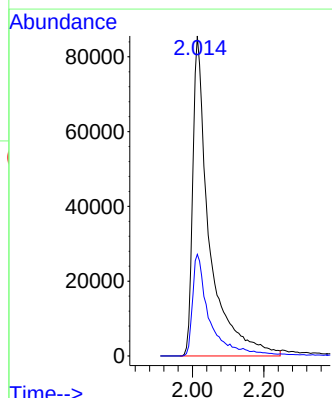
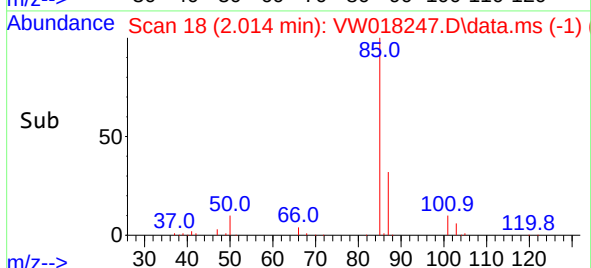
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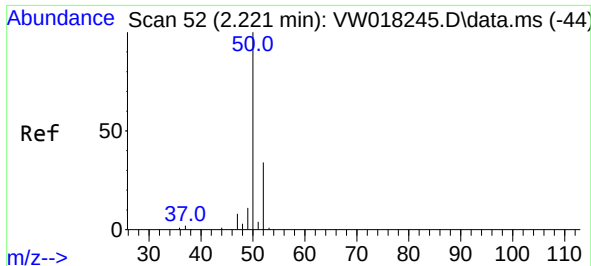


#2
Dichlorodifluoromethane
Concen: 130.23 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 85 Resp: 276052
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1





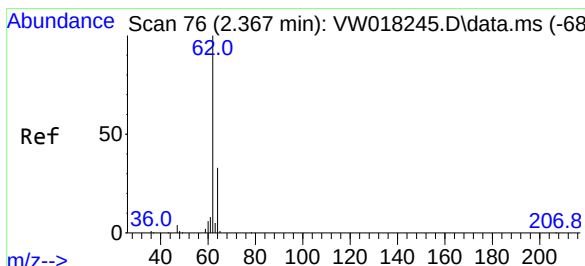
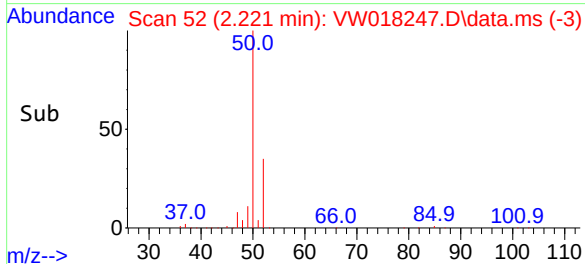
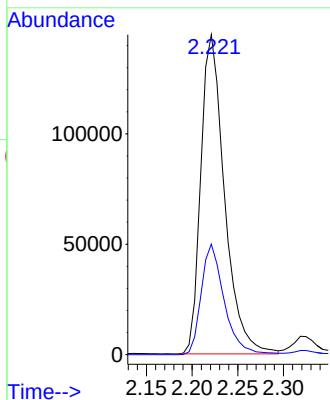
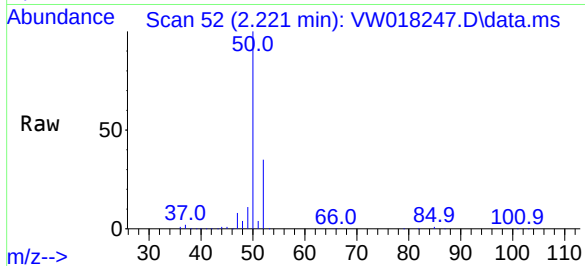
#3
Chloromethane
Concen: 114.47 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 50 Resp: 260836
Ion Ratio Lower Upper
50 100
52 34.6 27.4 41.2

Instrument :
MSVOA_W
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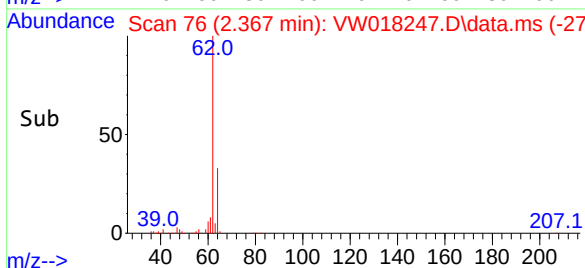
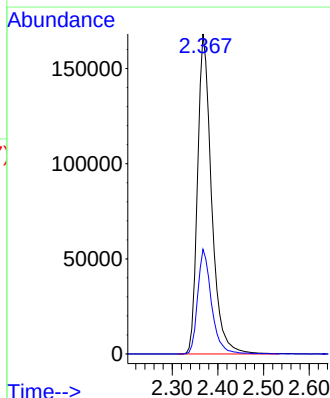
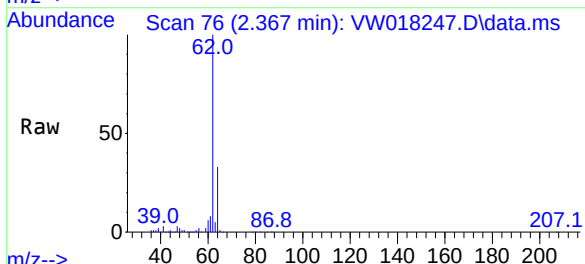
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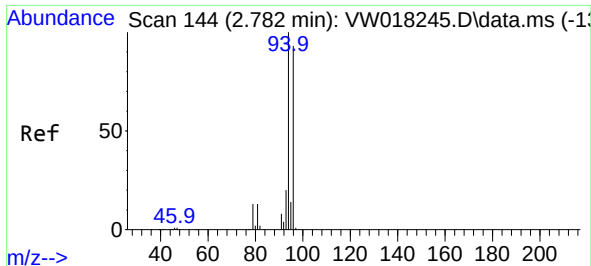
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#4
Vinyl Chloride
Concen: 101.13 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 62 Resp: 357726
Ion Ratio Lower Upper
62 100
64 32.7 26.3 39.5





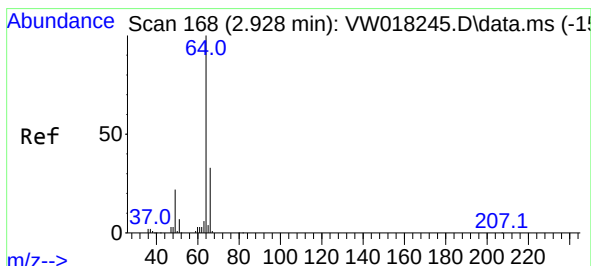
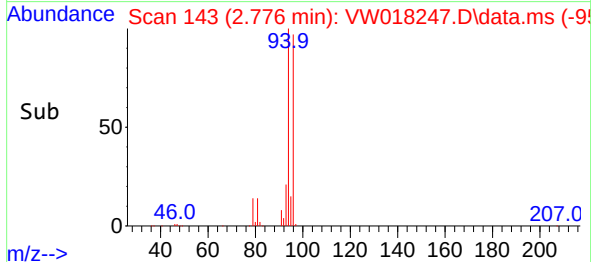
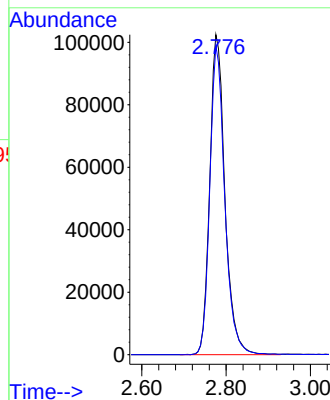
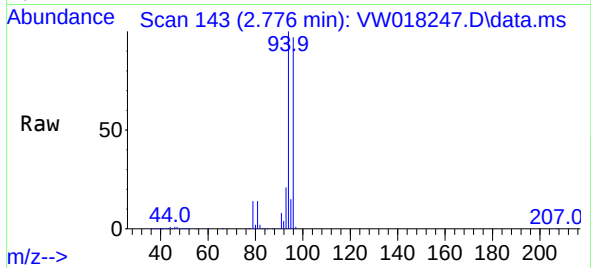
#5
Bromomethane
Concen: 73.82 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 94 Resp: 256306
Ion Ratio Lower Upper
94 100
96 96.6 70.0 105.0

Instrument :
MSVOA_W
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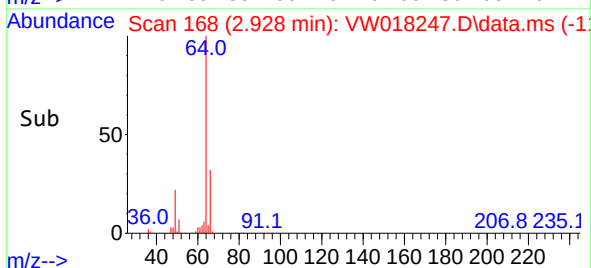
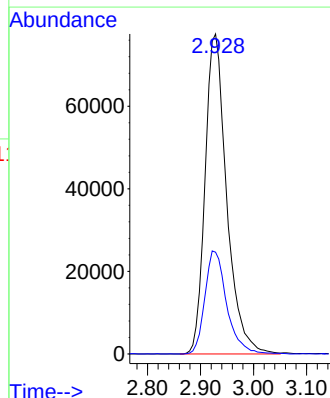
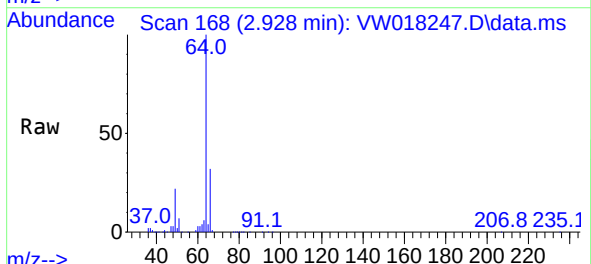
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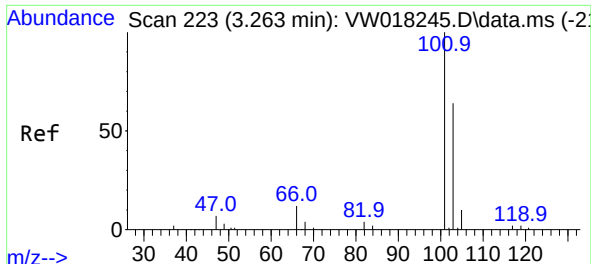
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#6
Chloroethane
Concen: 91.04 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 64 Resp: 219283
Ion Ratio Lower Upper
64 100
66 31.8 24.3 36.5





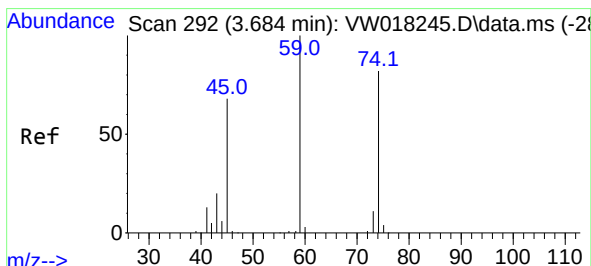
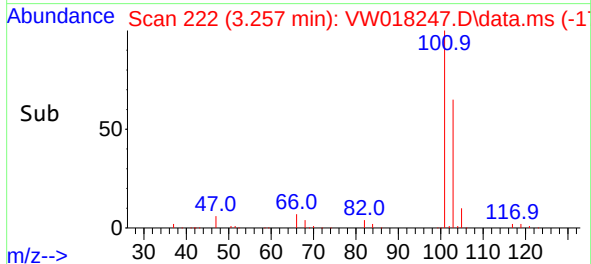
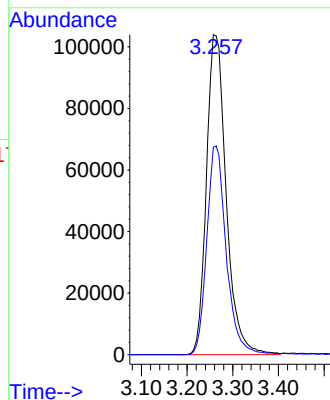
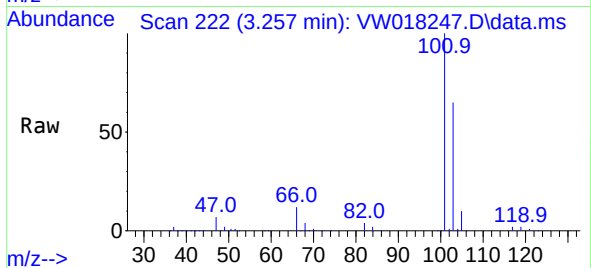
#7
Trichlorofluoromethane
Concen: 120.56 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion:101 Resp: 311864
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6

Instrument :
MSVOA_W
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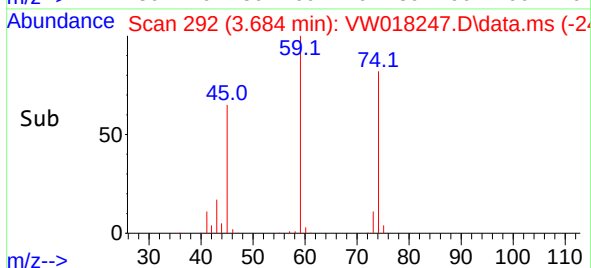
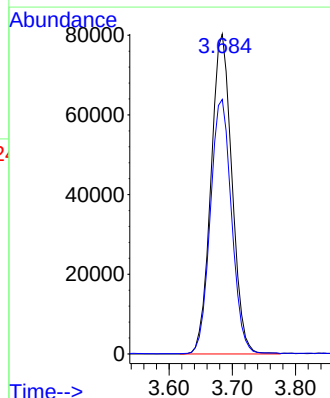
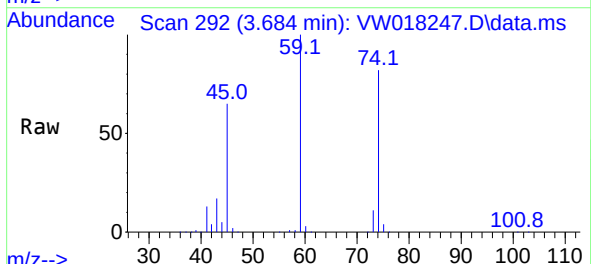
Manual Integrations
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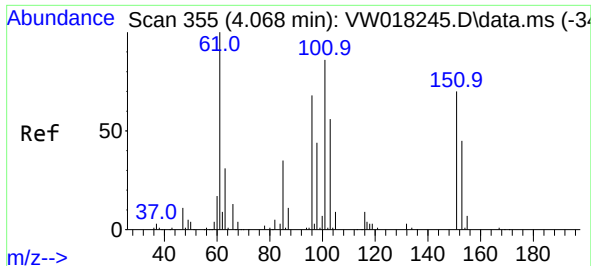
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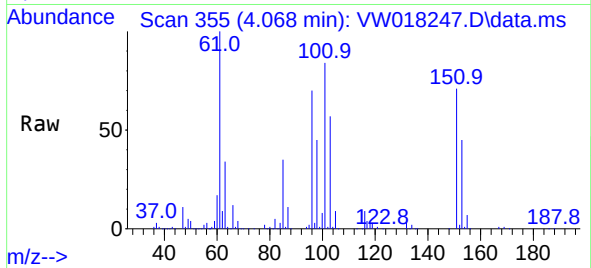
#8
Diethyl Ether
Concen: 138.55 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 74 Resp: 184779
Ion Ratio Lower Upper
74 100
45 80.4 46.5 139.5

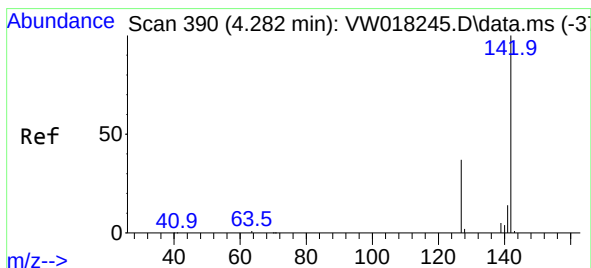
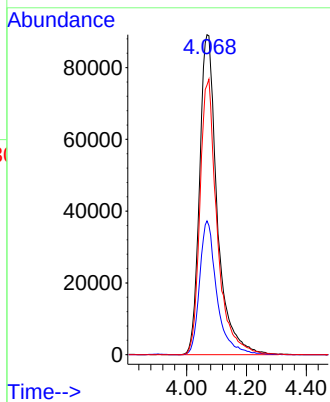
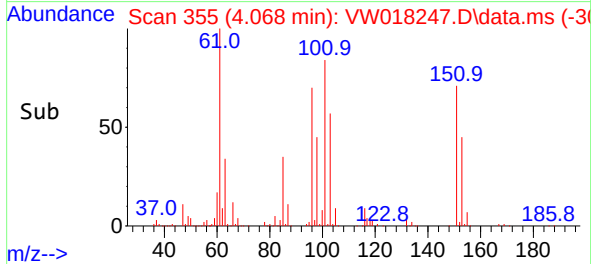




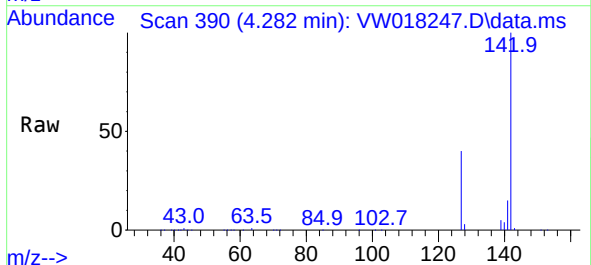
#9
1,1,2-Trichlorotrifluoroethane
Concen: 127.51 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



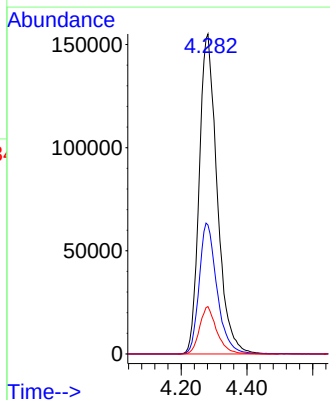
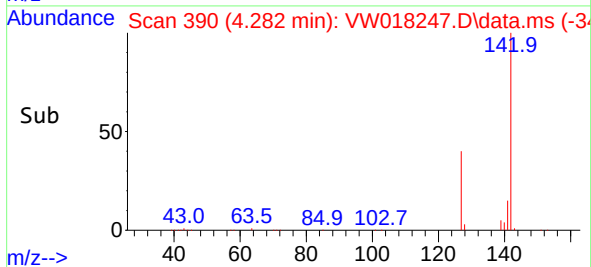
Tgt Ion:101 Resp: 365929
Ion Ratio Lower Upper
101 100
85 41.1 37.9 56.9
151 84.0 57.0 85.4



#10
Methyl Iodide
Concen: 145.73 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



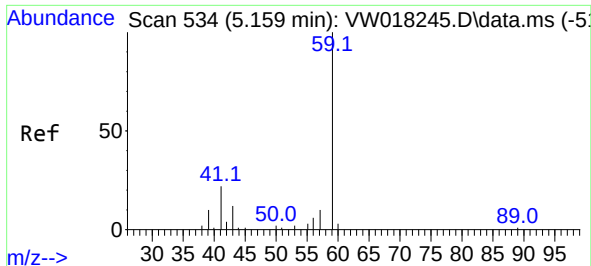
Tgt Ion:142 Resp: 587074
Ion Ratio Lower Upper
142 100
127 40.6 37.7 56.5
141 14.2 11.7 17.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

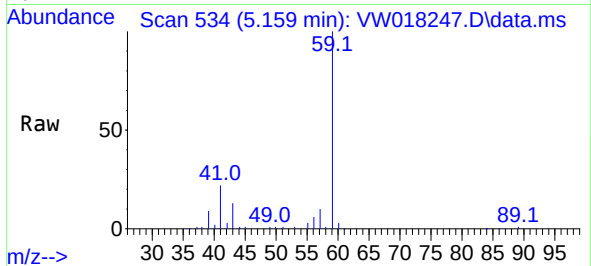
Manual Integrations
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3/5/2021 10:12:21 AM



#11
Tert butyl alcohol
Concen: 474.90 ug/l
RT: 5.159 min Scan# 534
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

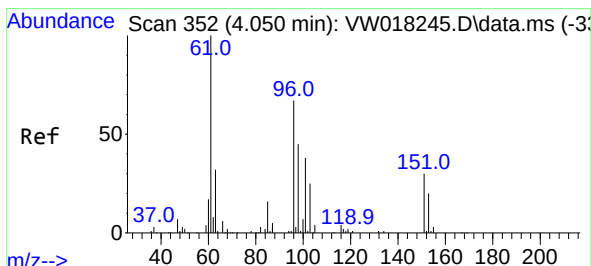
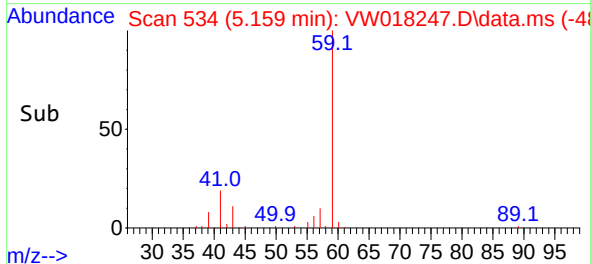
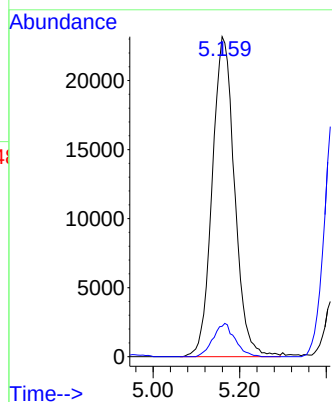
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



Tgt Ion: 59 Resp: 83137
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

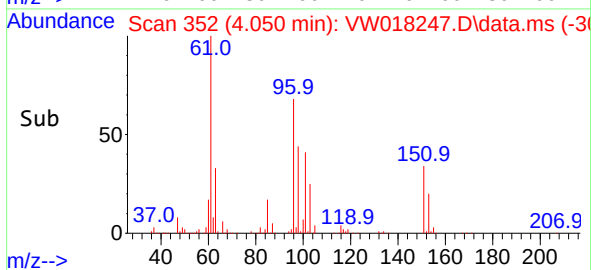
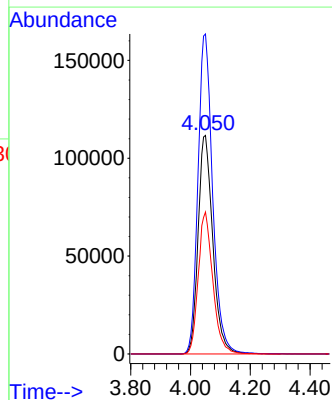
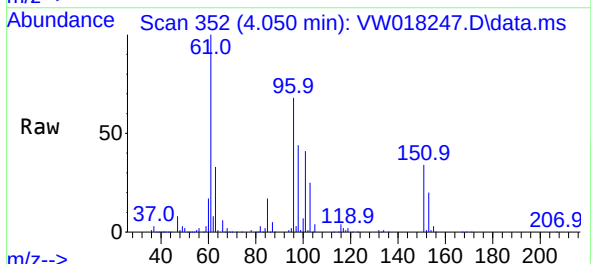
Manual Integrations
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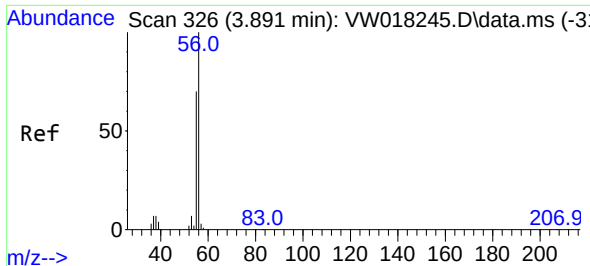
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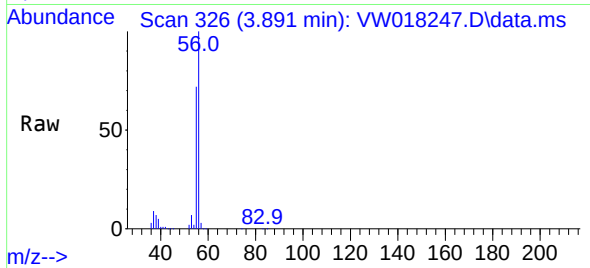
#12
1,1-Dichloroethene
Concen: 133.94 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 96 Resp: 380826
Ion Ratio Lower Upper
96 100
61 146.4 137.0 205.6
98 64.9 51.7 77.5

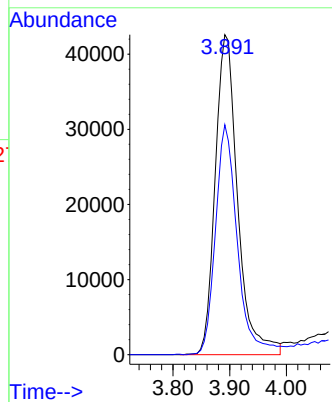
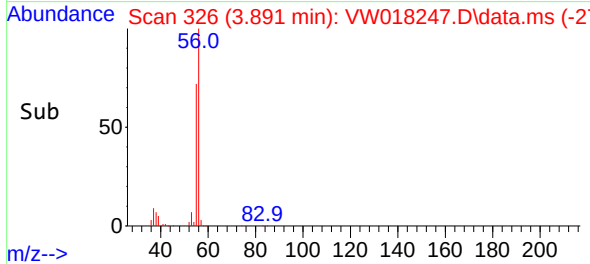




#13
Acrolein
Concen: 567.26 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



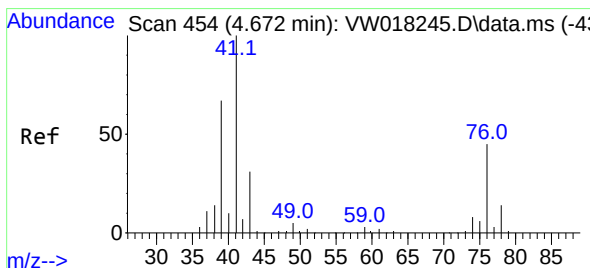
Tgt Ion: 56 Resp: 117171
Ion Ratio Lower Upper
56 100
55 70.8 56.5 84.7



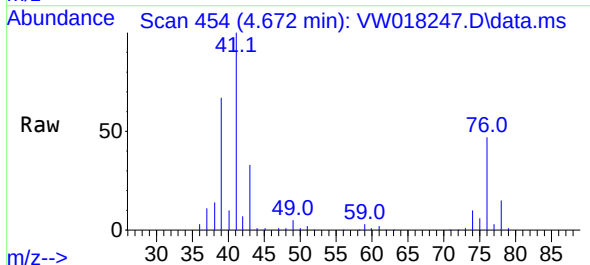
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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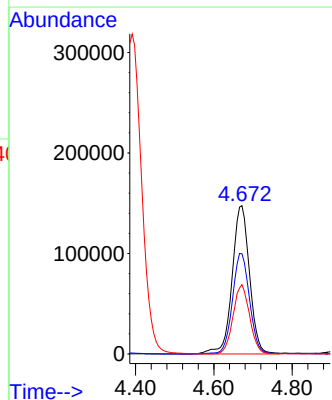
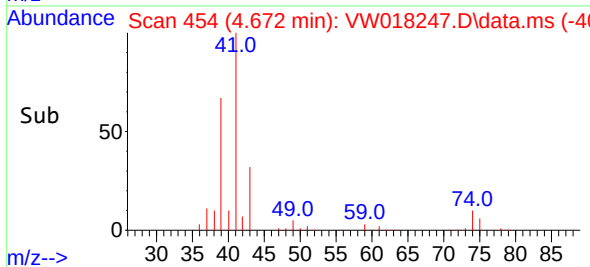
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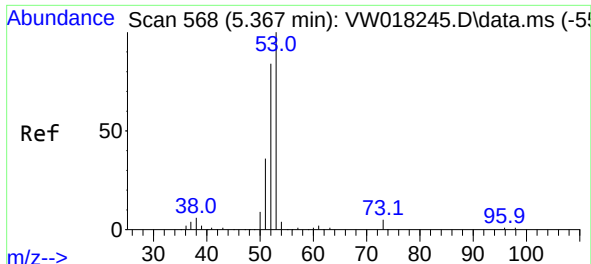


#14
Allyl chloride
Concen: 116.58 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



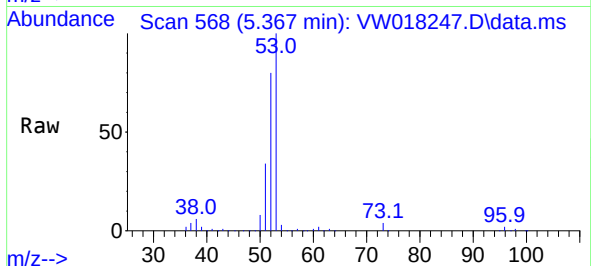
Tgt Ion: 41 Resp: 454760
Ion Ratio Lower Upper
41 100
39 66.7 64.8 97.2
76 44.2 32.7 49.1





#15
Acrylonitrile
Concen: 596.08 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

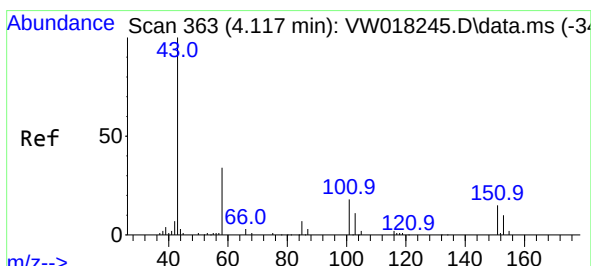
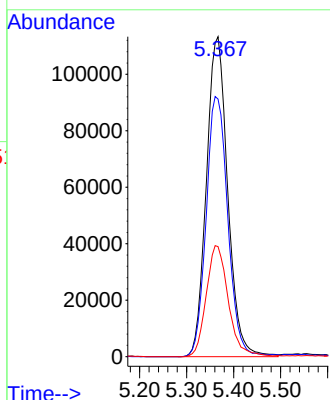
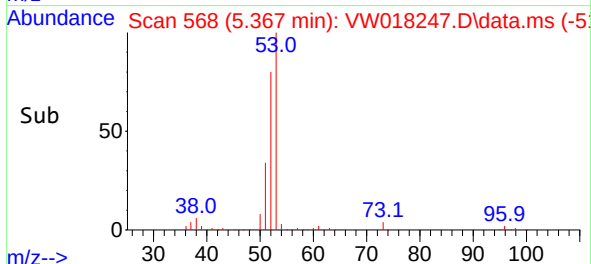


Tgt Ion: 53 Resp: 357408

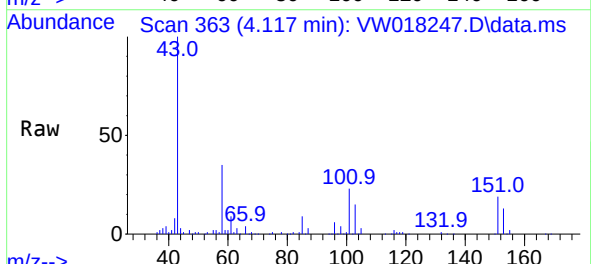
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.4	98.0
51	35.9	29.5	44.3

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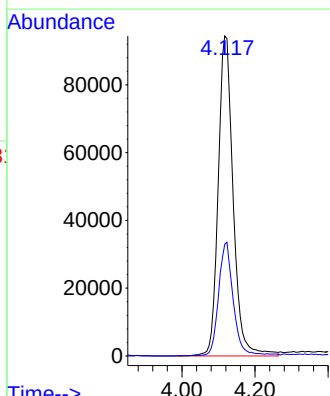
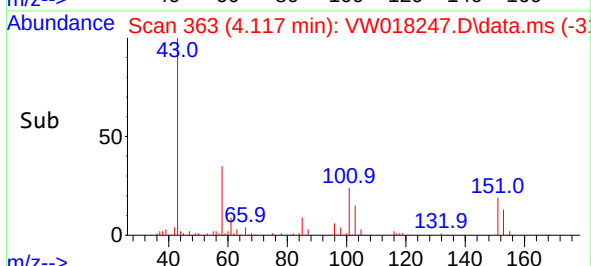


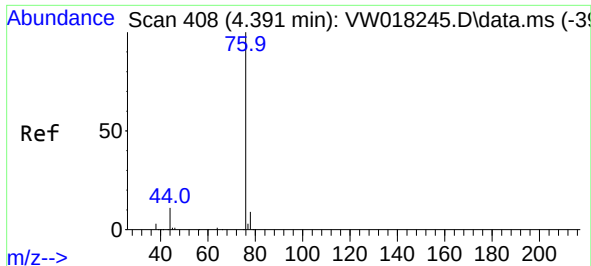
#16
Acetone
Concen: 490.70 ug/l
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



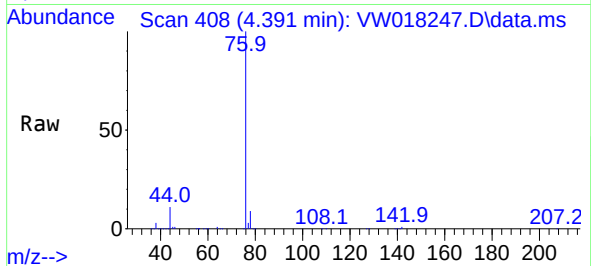
Tgt Ion: 43 Resp: 269571

Ion	Ratio	Lower	Upper
43	100		
58	34.8	22.9	34.3#

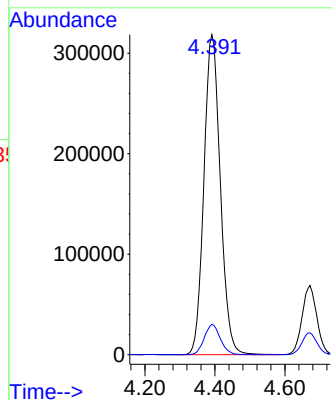
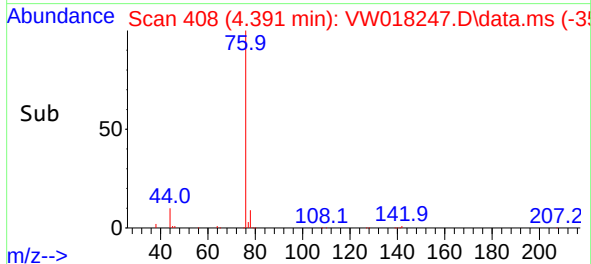




#17
Carbon Disulfide
Concen: 125.81 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



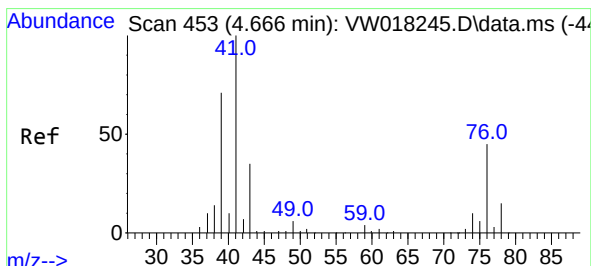
Tgt Ion: 76 Resp: 1035734
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



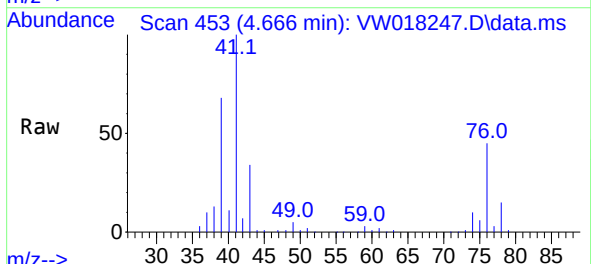
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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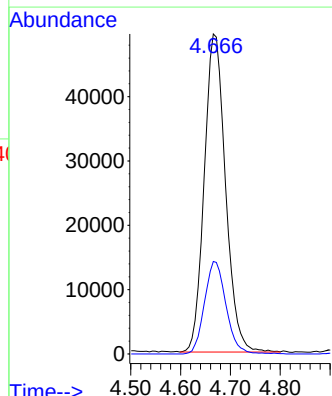
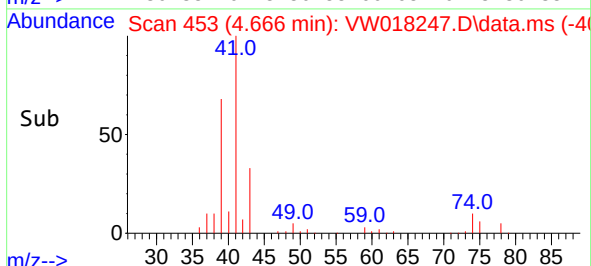
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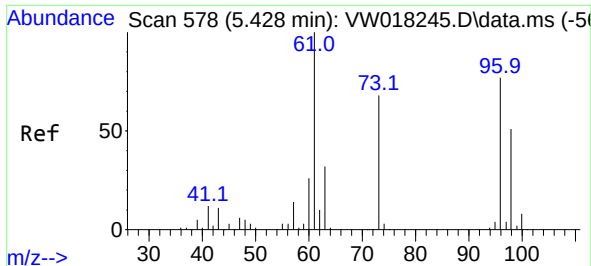


#18
Methyl Acetate
Concen: 112.65 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 43 Resp: 146502
Ion Ratio Lower Upper
43 100
74 29.4 20.4 30.6





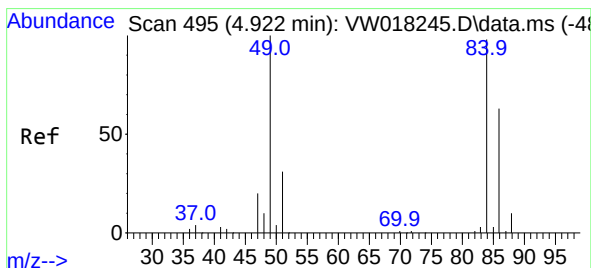
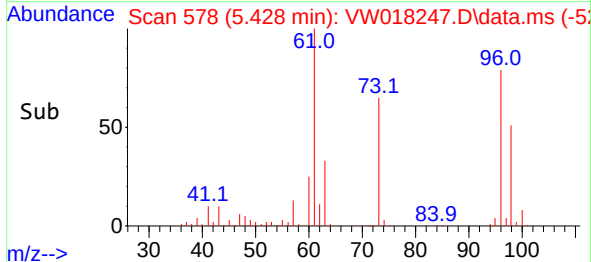
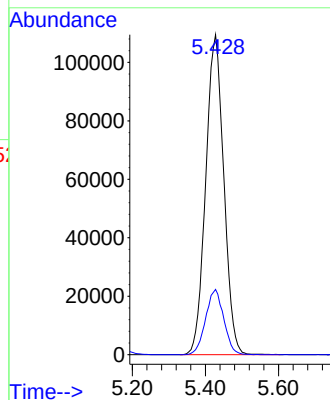
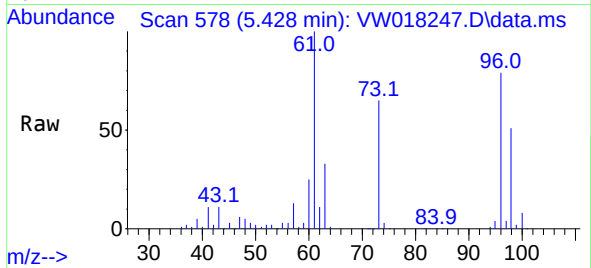
#19
Methyl tert-butyl Ether
Concen: 99.87 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 73 Resp: 375124
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

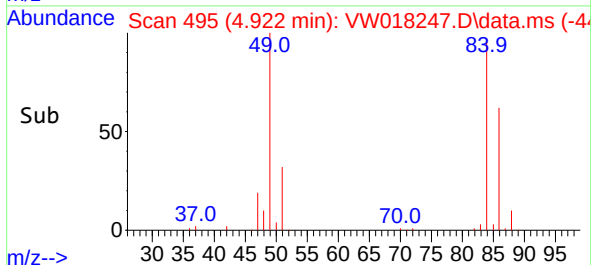
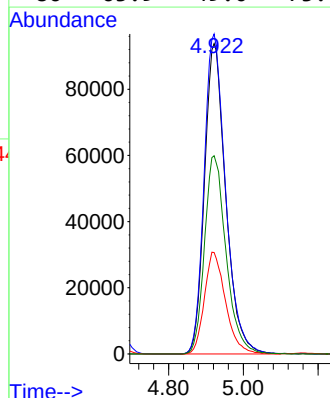
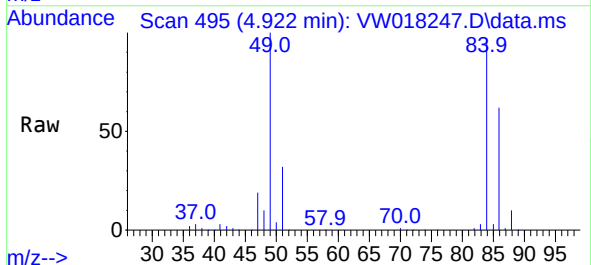
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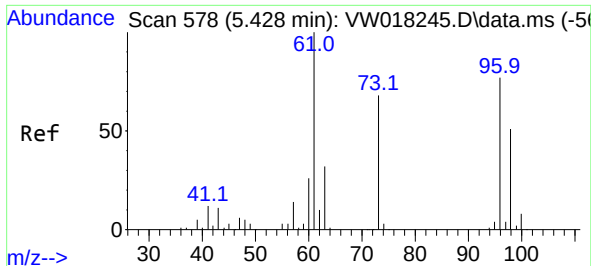
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3/5/2021 10:12:21 AM



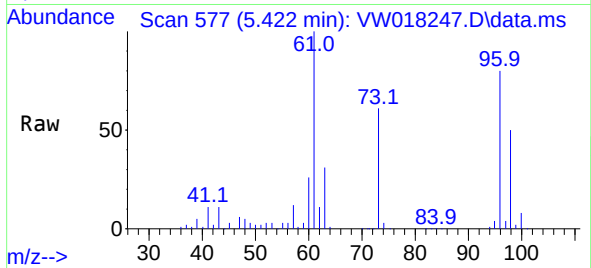
#20
Methylene Chloride
Concen: 106.25 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 84 Resp: 370402
Ion Ratio Lower Upper
84 100
49 103.1 92.6 138.8
51 32.7 30.6 45.8
86 63.9 49.0 73.4

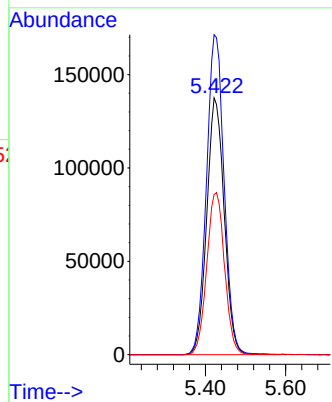
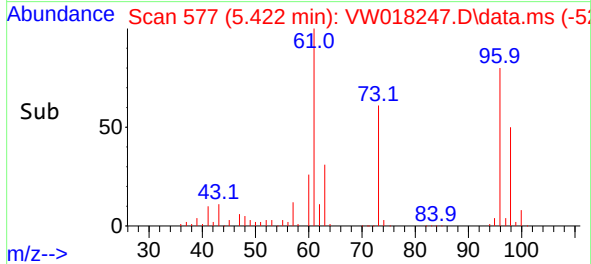




#21
trans-1,2-Dichloroethene
Concen: 123.51 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



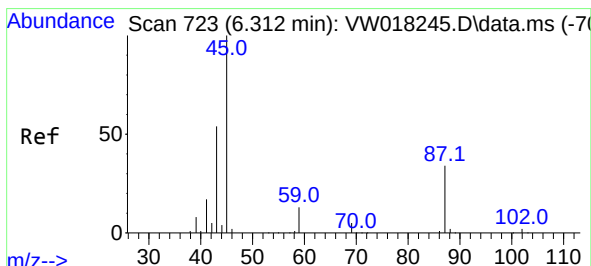
Tgt Ion: 96 Resp: 415505
Ion Ratio Lower Upper
96 100
61 124.6 107.3 160.9
98 62.4 49.6 74.4



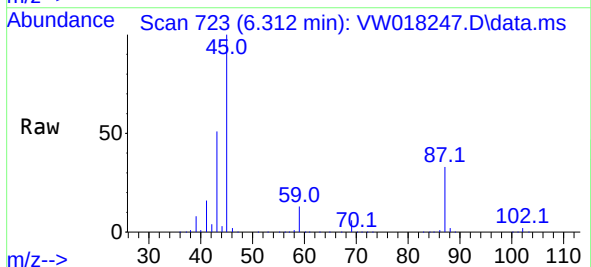
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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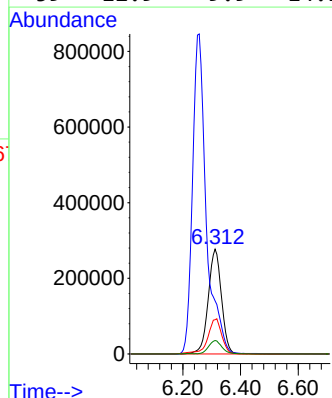
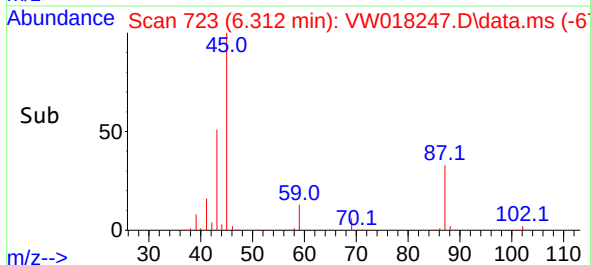
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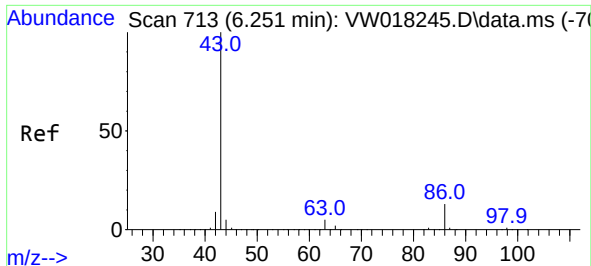


#22
Diisopropyl ether
Concen: 111.09 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 45 Resp: 882183
Ion Ratio Lower Upper
45 100
43 50.6 48.4 72.6
87 32.6 25.2 37.8
59 12.9 9.9 14.9





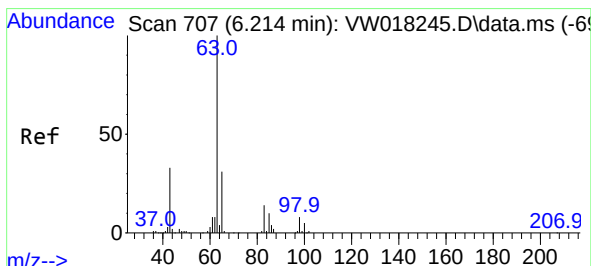
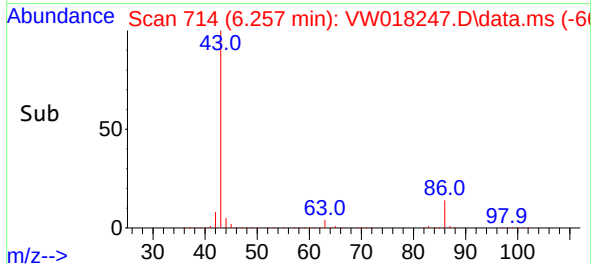
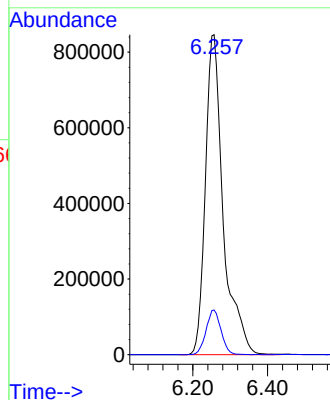
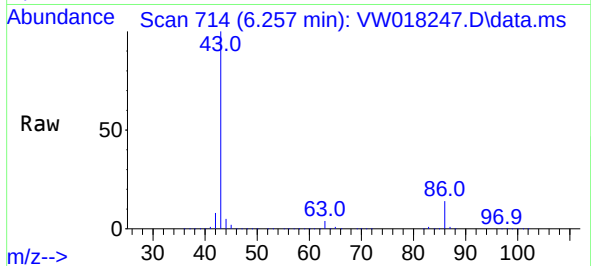
#23
 Vinyl Acetate
 Concen: 561.64 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW018247.D
 Acq: 04 Mar 2021 13:13

Tgt Ion: 43 Resp: 2799104
 Ion Ratio Lower Upper
 43 100
 86 14.0 8.9 13.3#

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

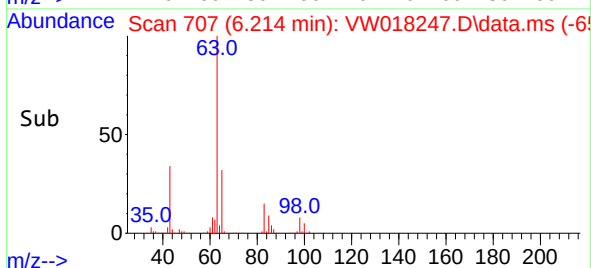
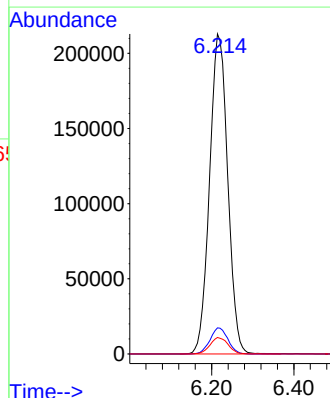
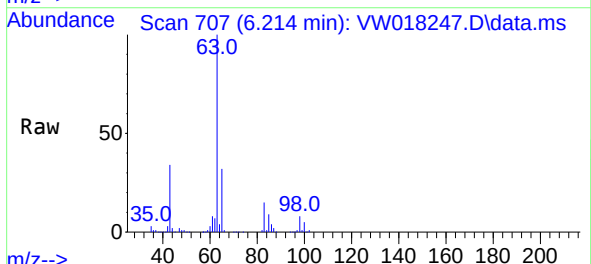
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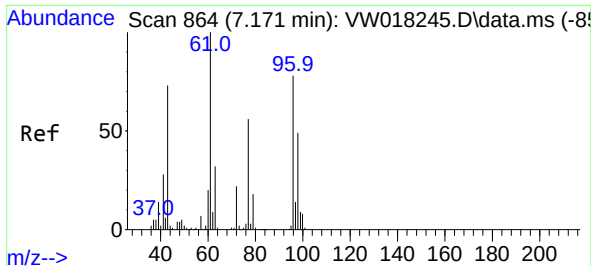
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 3/5/2021 10:12:21 AM



#24
 1,1-Dichloroethane
 Concen: 117.26 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW018247.D
 Acq: 04 Mar 2021 13:13

Tgt Ion: 63 Resp: 652297
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.1 9.3
 100 5.1 2.1 6.3





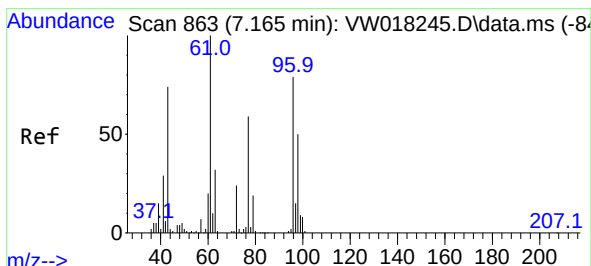
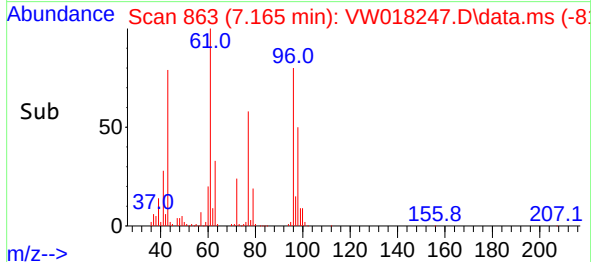
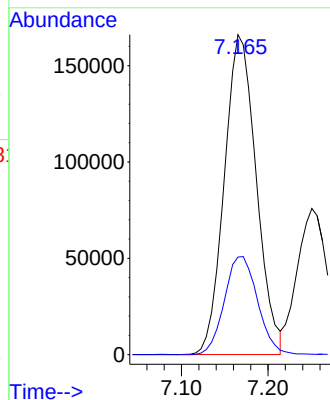
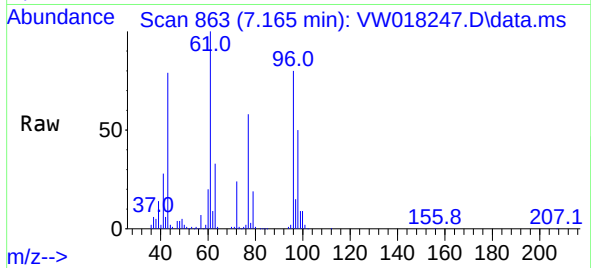
#25
2-Butanone
Concen: 552.21 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 43 Resp: 426436
Ion Ratio Lower Upper
43 100
72 30.5 22.6 33.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

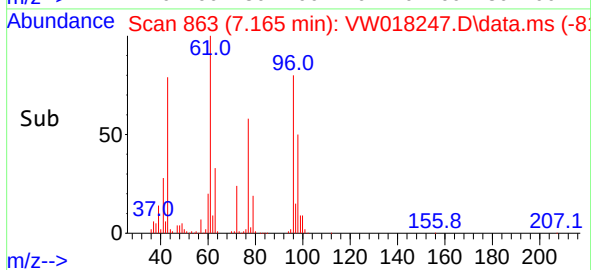
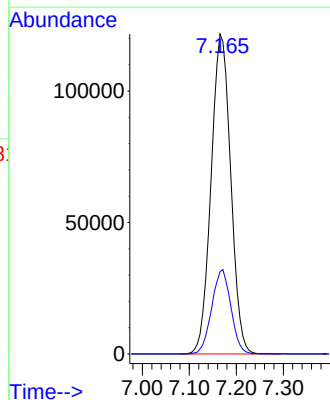
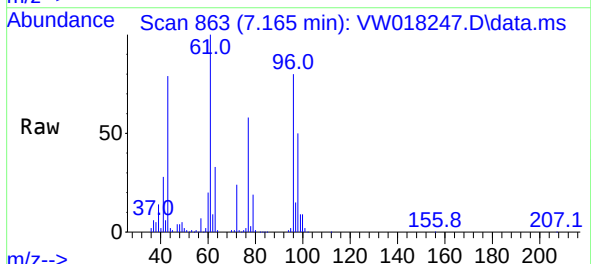
Manual Integrations
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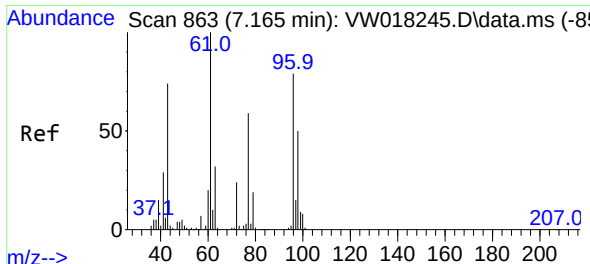
MMDadoda
3/5/2021 10:12:21 AM



#26
2,2-Dichloropropane
Concen: 110.07 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

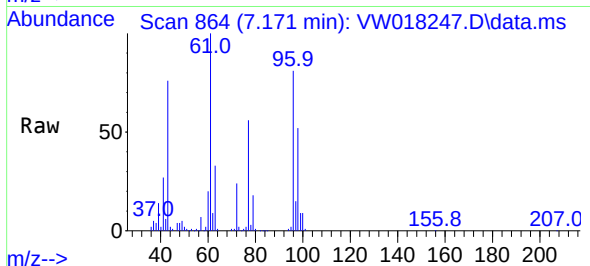
Tgt Ion: 77 Resp: 352766
Ion Ratio Lower Upper
77 100
97 25.8 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 128.74 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

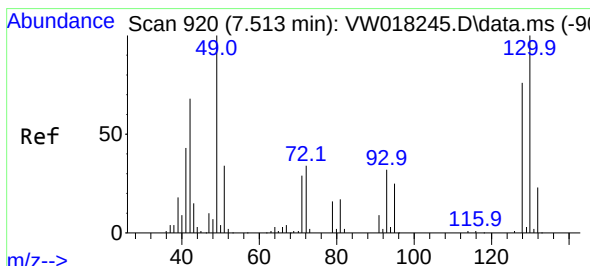
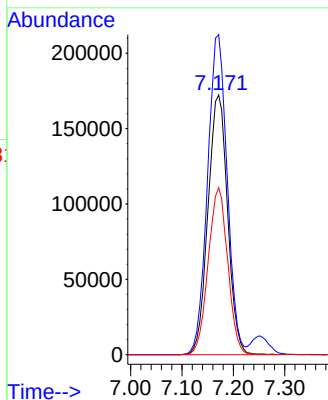
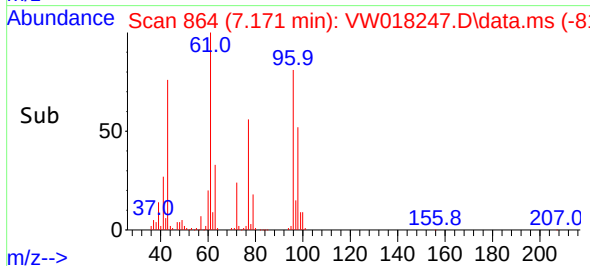
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



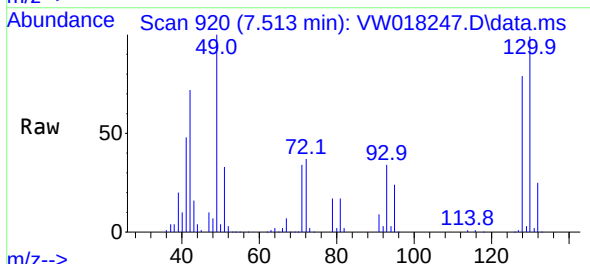
Tgt Ion: 96 Resp: 457234
Ion Ratio Lower Upper
96 100
61 123.5 0.0 281.0
98 63.9 0.0 129.8

Manual Integrations
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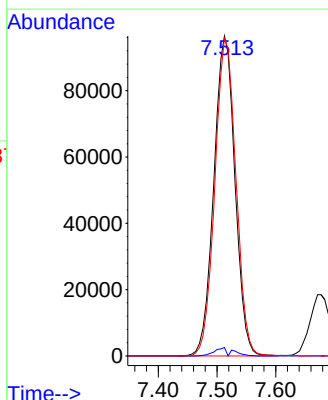
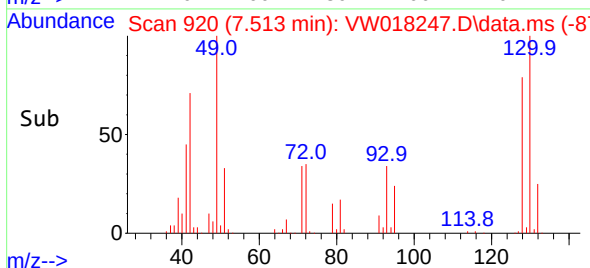
MMDadoda
3/5/2021 10:12:21 AM

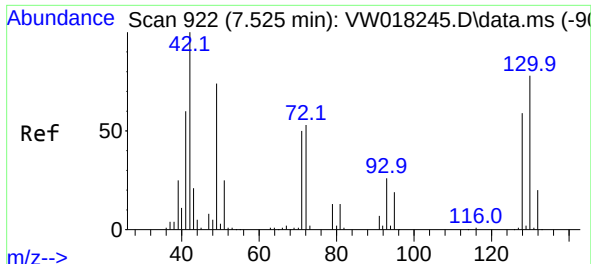


#28
Bromochloromethane
Concen: 105.27 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

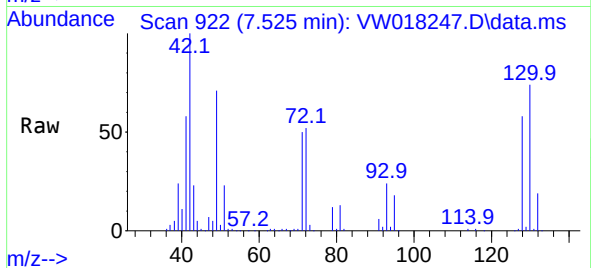


Tgt Ion: 49 Resp: 240885
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.8
130 99.1 61.1 91.7#



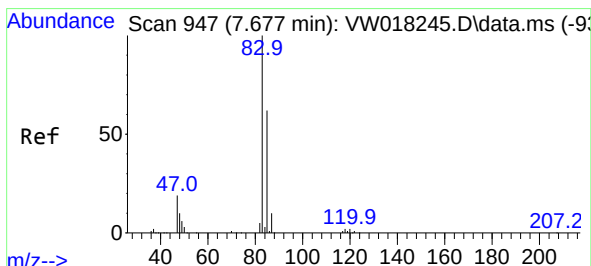
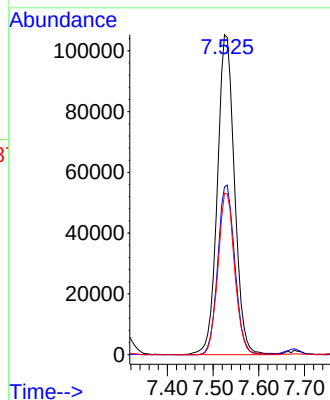
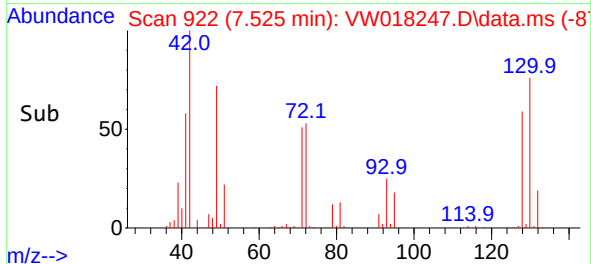


#29
Tetrahydrofuran
Concen: 557.67 ug/l
RT: 7.525 min Scan# 922
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

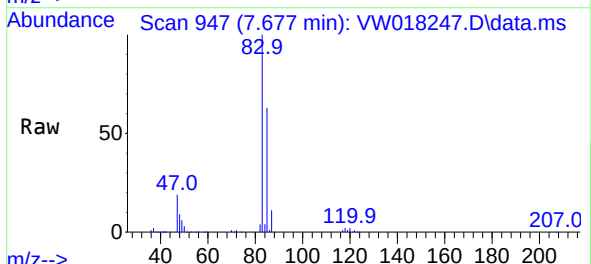


Tgt Ion: 42 Resp: 275087

Ion	Ratio	Lower	Upper
42	100		
72	52.6	37.7	56.5
71	49.2	34.1	51.1

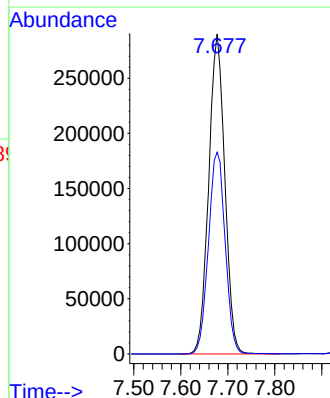
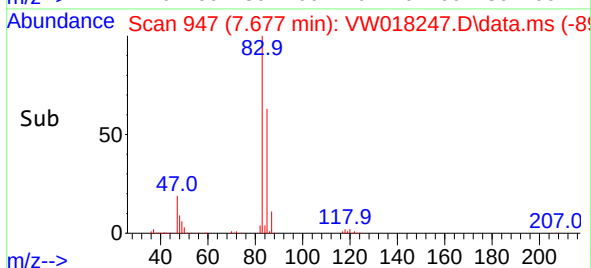


#30
Chloroform
Concen: 114.87 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 83 Resp: 687934

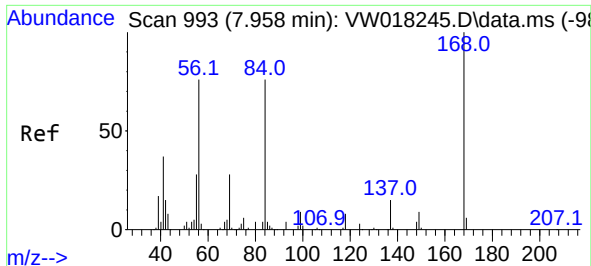
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.8	79.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

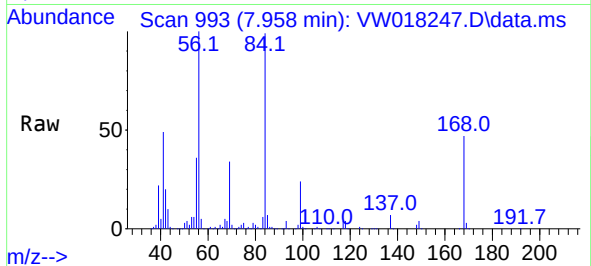
Manual Integrations
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3/5/2021 10:12:21 AM



#31
Cyclohexane
Concen: 107.64 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

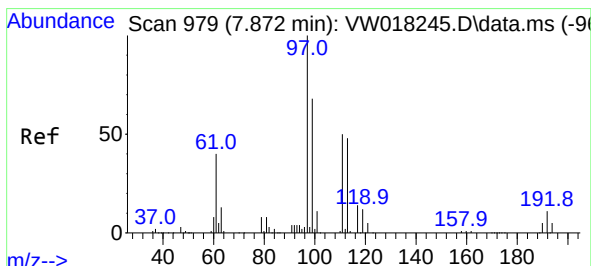
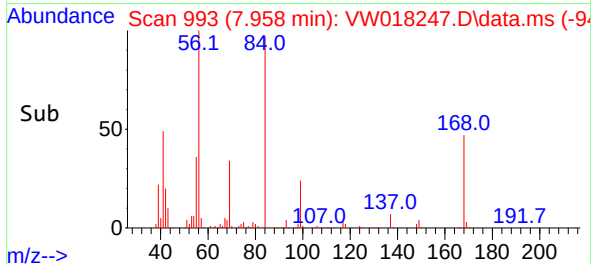
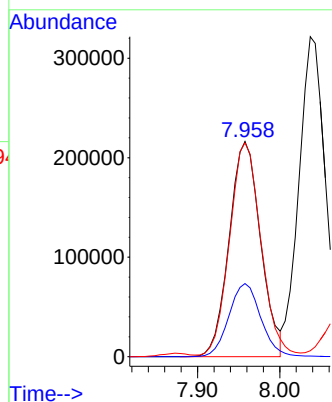
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



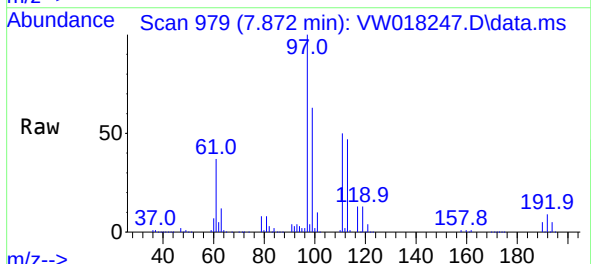
Tgt Ion: 56 Resp: 573344
Ion Ratio Lower Upper
56 100
69 34.0 26.7 40.1
84 97.9 73.6 110.4

Manual Integrations
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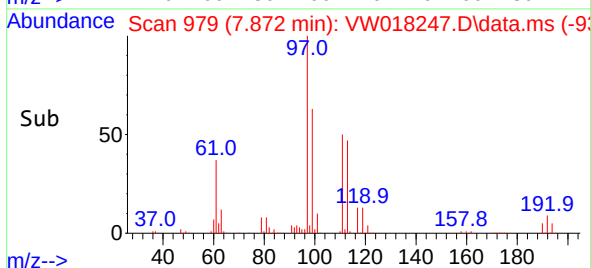
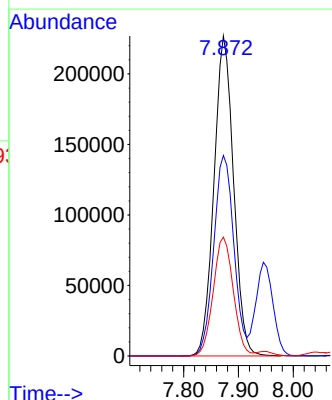
MMDadoda
3/5/2021 10:12:21 AM

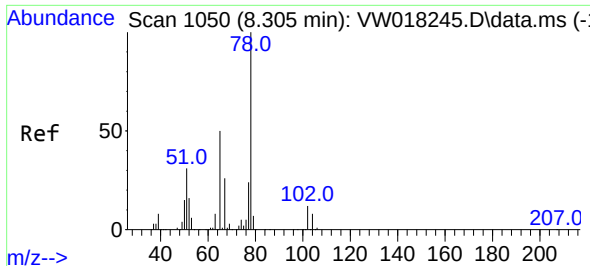


#32
1,1,1-Trichloroethane
Concen: 114.44 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



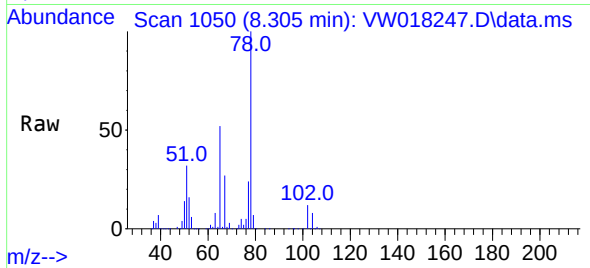
Tgt Ion: 97 Resp: 564110
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 38.0 36.7 55.1





#33
1,2-Dichloroethane-d4
Concen: 101.64 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

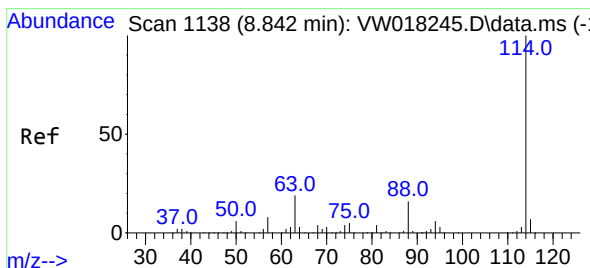
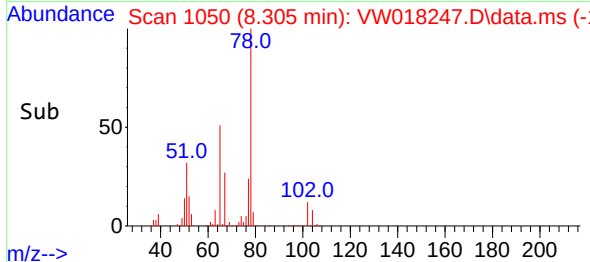
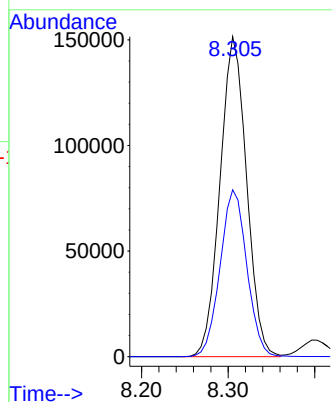
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



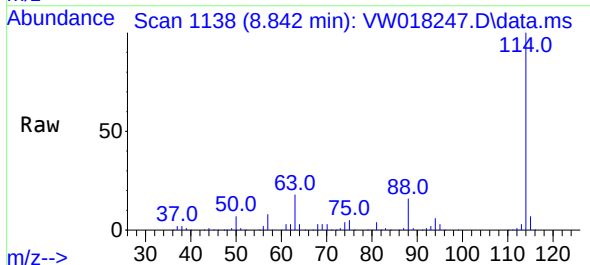
Tgt Ion: 65 Resp: 322731
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.8

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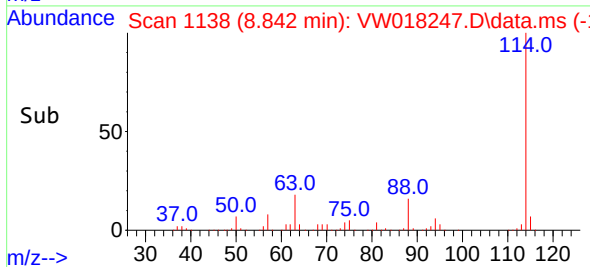
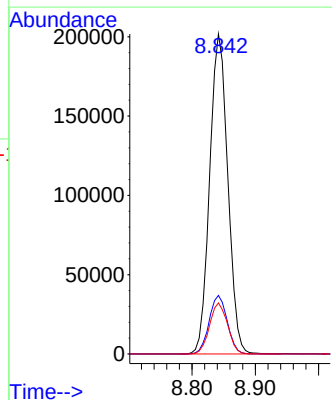
MMDadoda
3/5/2021 10:12:21 AM

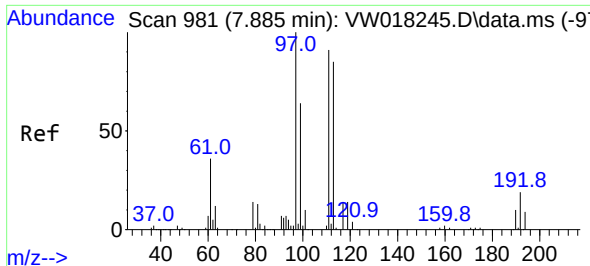


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



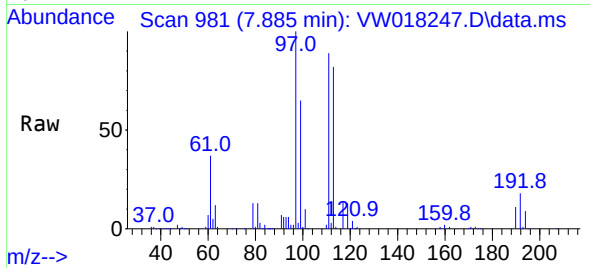
Tgt Ion: 114 Resp: 400982
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 16.0 0.0 31.2





#35
Dibromofluoromethane
Concen: 136.28 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

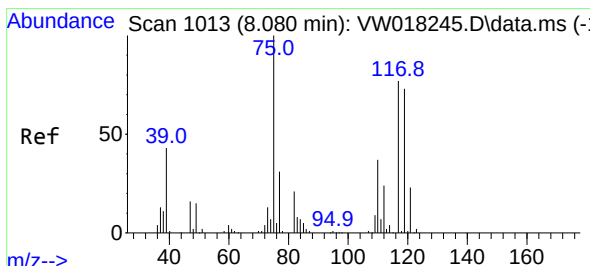
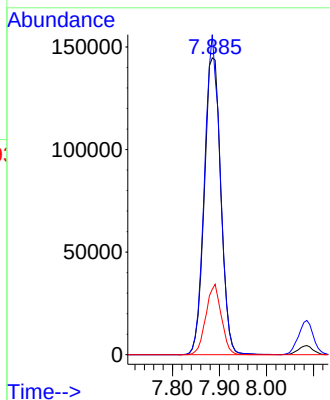
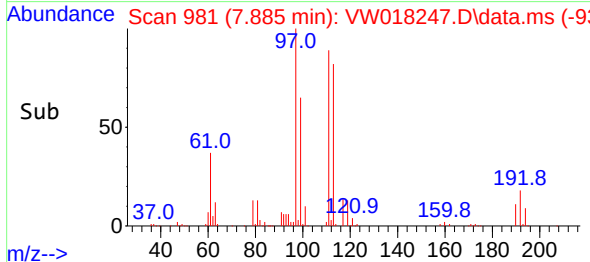
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



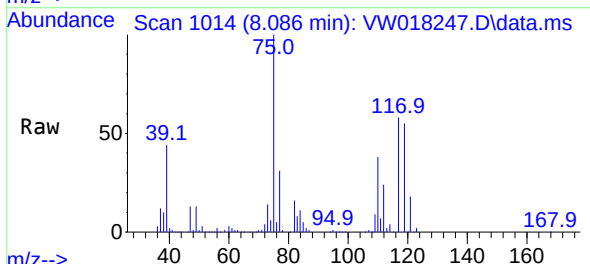
Tgt Ion:113 Resp: 353451
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.2
192 22.1 13.9 20.9#

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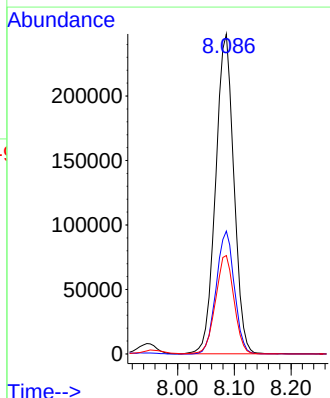
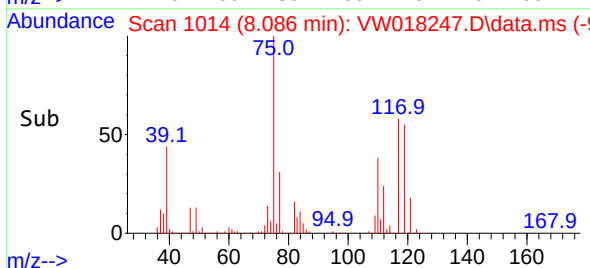
MMDadoda
3/5/2021 10:12:21 AM

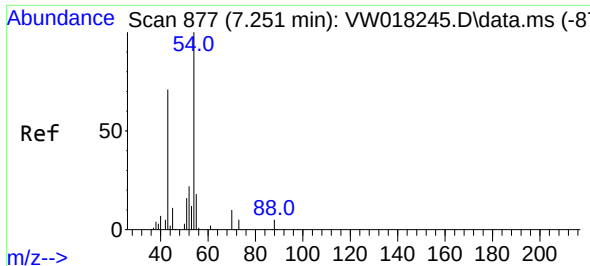


#36
1,1-Dichloropropene
Concen: 133.06 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 75 Resp: 553753
Ion Ratio Lower Upper
75 100
110 38.2 17.0 50.9
77 31.4 24.6 37.0





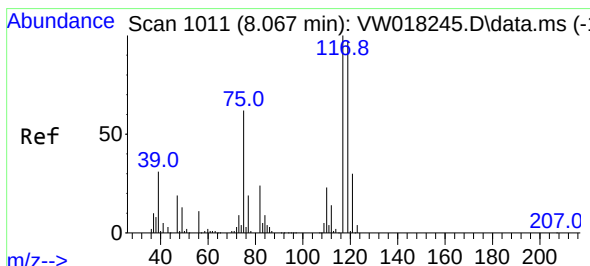
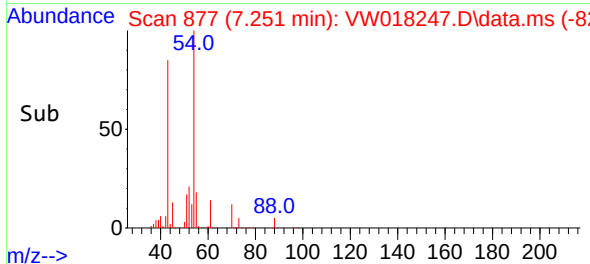
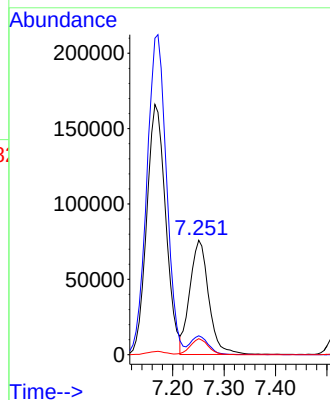
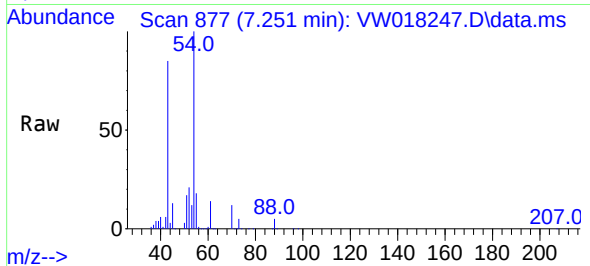
#37
Ethyl Acetate
Concen: 122.65 ug/l
RT: 7.251 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 43 Resp: 193675
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 13.3 7.9 11.9#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

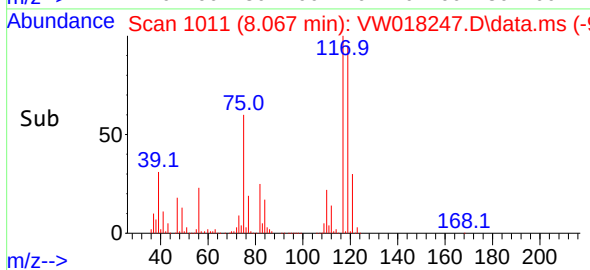
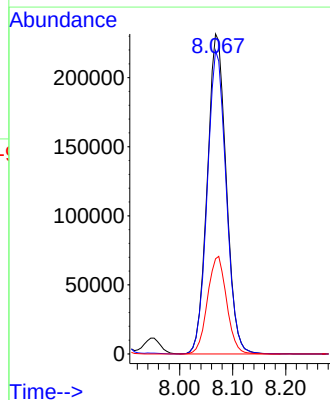
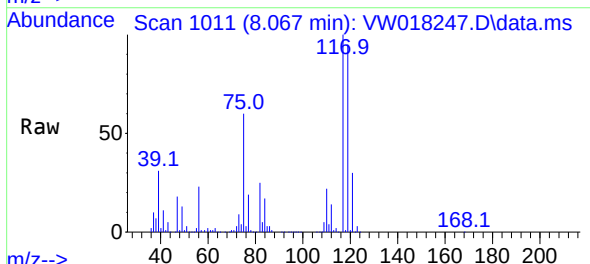
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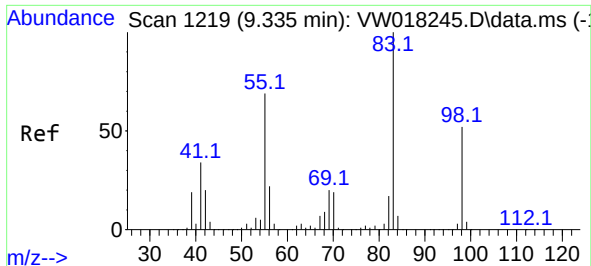
MMDadoda
3/5/2021 10:12:21 AM



#38
Carbon Tetrachloride
Concen: 140.44 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 117 Resp: 574551
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 29.7 24.2 36.4





#39
Methylcyclohexane
Concen: 139.69 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

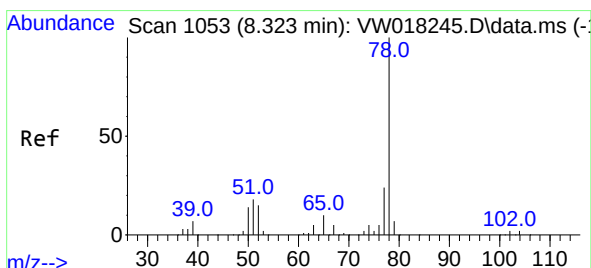
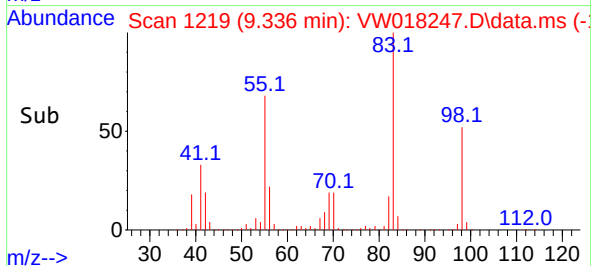
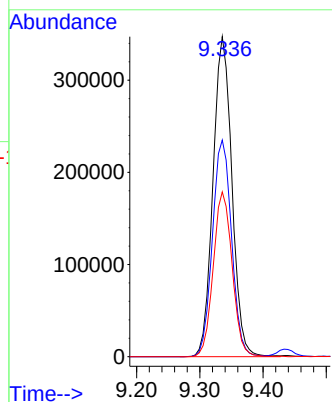
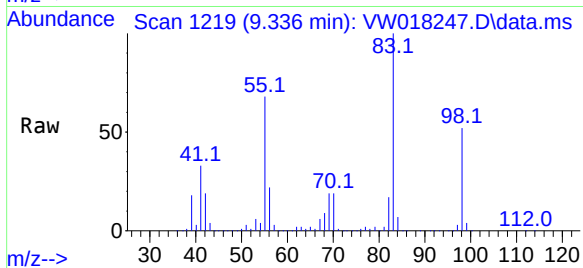
Tgt Ion: 83 Resp: 720261

Ion	Ratio	Lower	Upper
83	100		
55	67.7	58.4	87.6
98	51.5	40.0	60.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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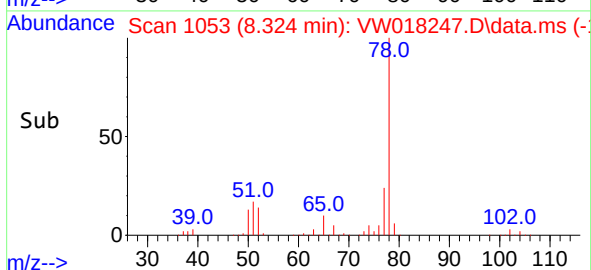
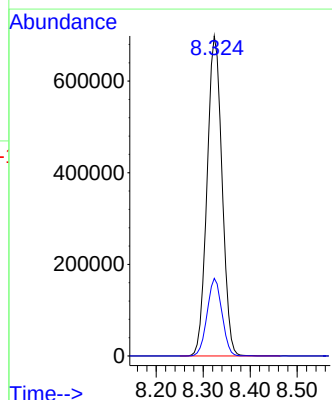
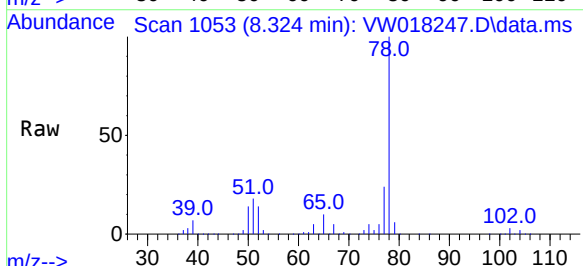
MMDadoda
3/5/2021 10:12:21 AM

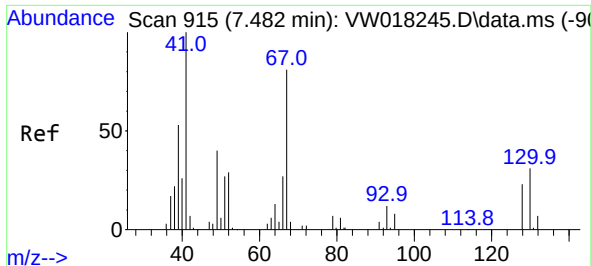


#40
Benzene
Concen: 135.74 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

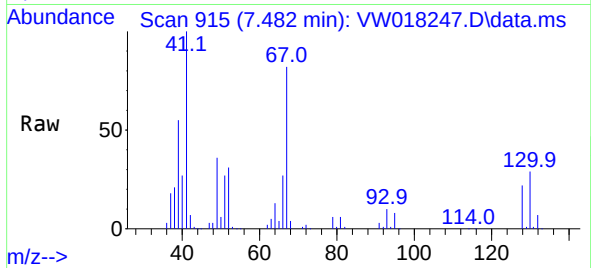
Tgt Ion: 78 Resp: 1540912

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.7	28.1



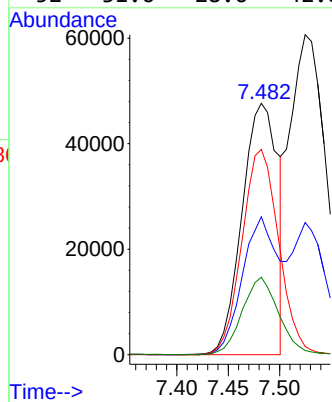


#41
Methacrylonitrile
Concen: 128.34 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 41 Resp: 115513

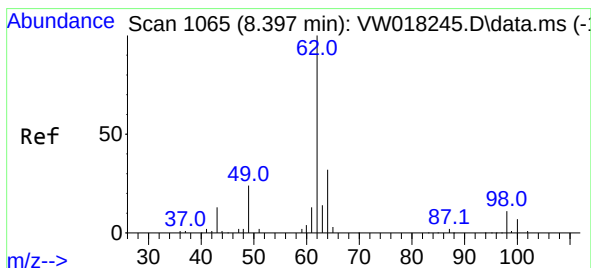
Ion	Ratio	Lower	Upper
41	100		
39	57.9	47.8	71.6
67	84.4	64.2	96.2
52	31.6	28.6	42.8



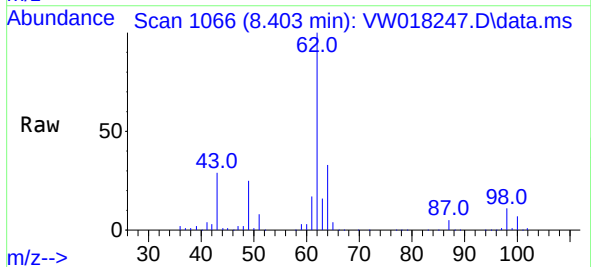
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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3/5/2021 10:12:21 AM

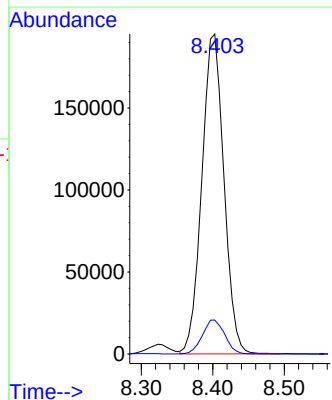
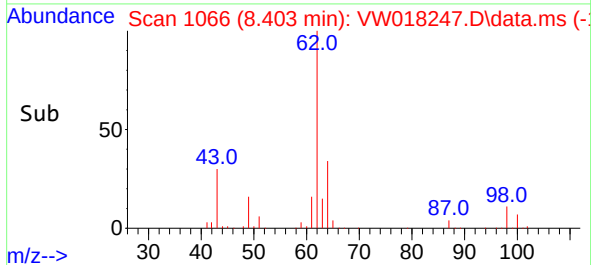


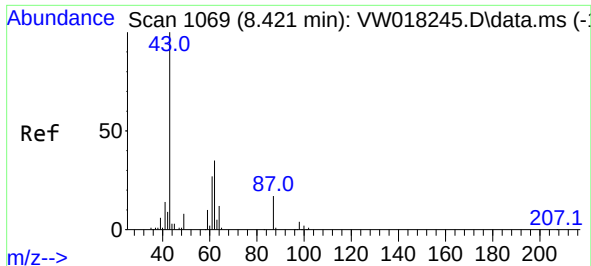
#42
1,2-Dichloroethane
Concen: 121.95 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 62 Resp: 417973

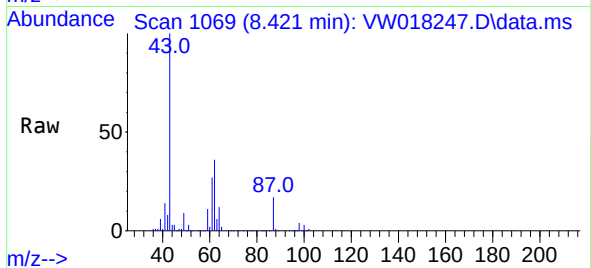
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	17.8





#43
Isopropyl Acetate
Concen: 132.02 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

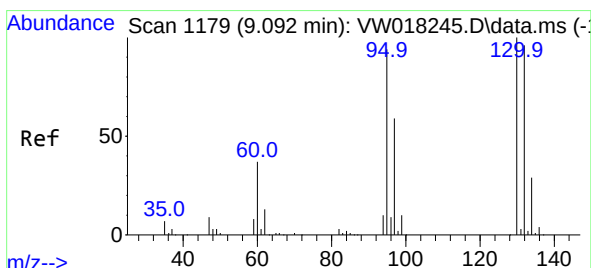
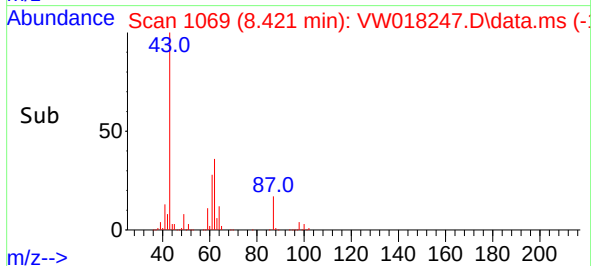
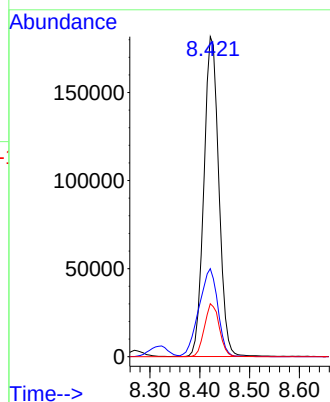
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 377703
Ion Ratio Lower Upper
43 100
61 34.7 25.5 38.3
87 16.5 11.0 16.4#

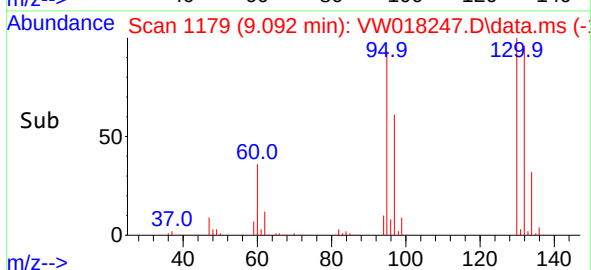
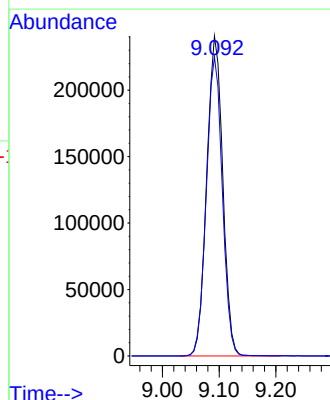
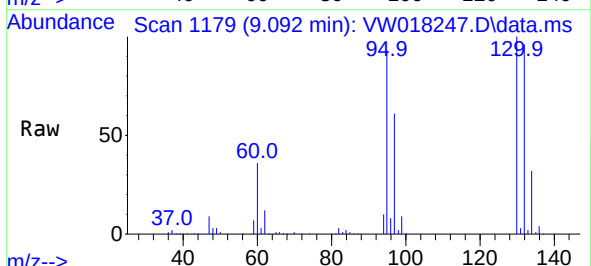
Manual Integrations
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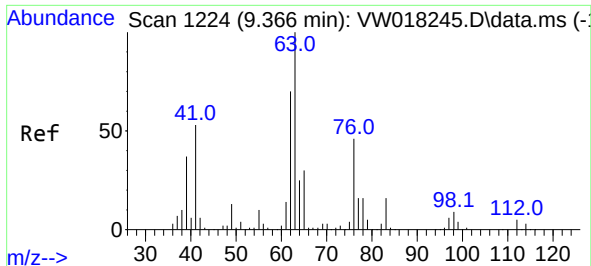
MMDadoda
3/5/2021 10:12:21 AM



#44
Trichloroethene
Concen: 149.92 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 130 Resp: 472637
Ion Ratio Lower Upper
130 100
95 93.4 0.0 198.8





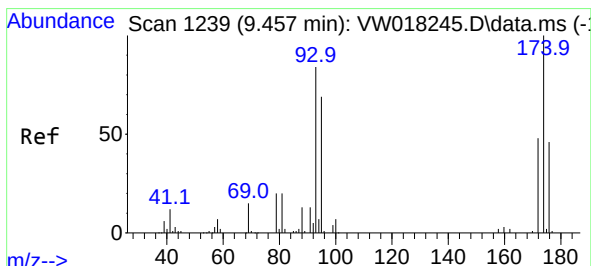
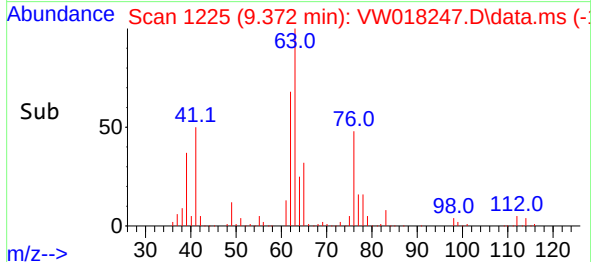
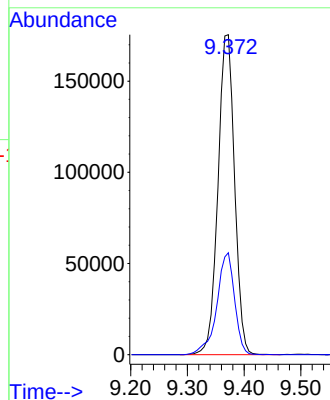
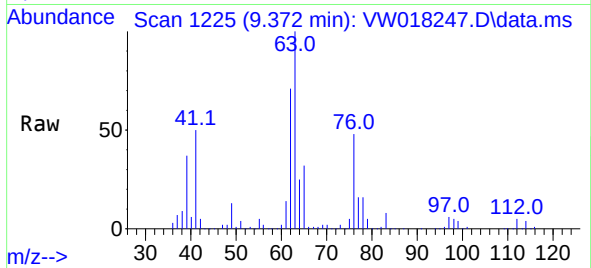
#45
1,2-Dichloropropane
Concen: 132.41 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 63 Resp: 356280
Ion Ratio Lower Upper
63 100
65 31.8 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

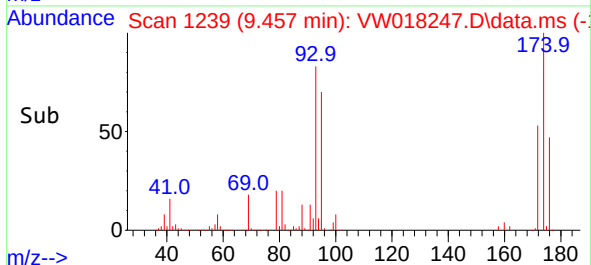
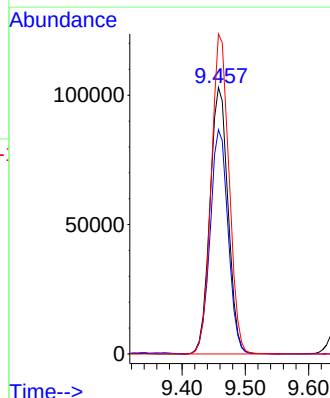
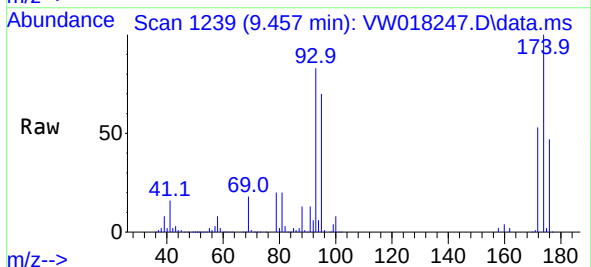
Manual Integrations
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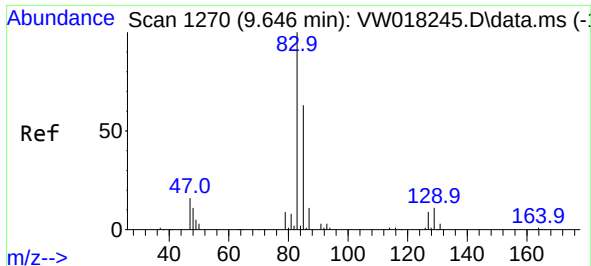
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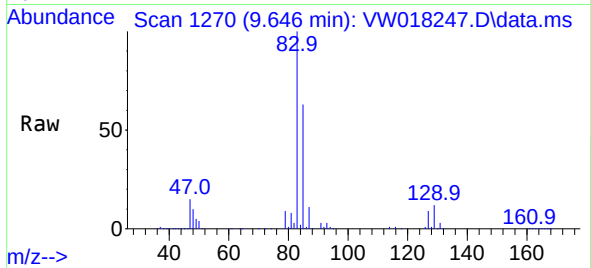
#46
Dibromomethane
Concen: 130.66 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 93 Resp: 204849
Ion Ratio Lower Upper
93 100
95 83.6 65.3 97.9
174 117.8 68.6 103.0#

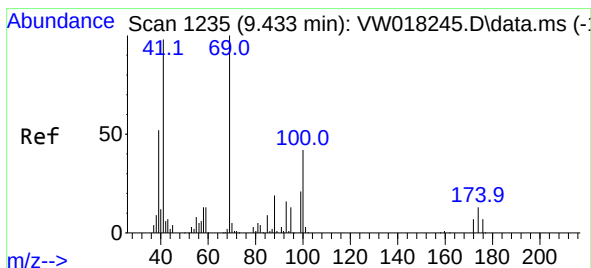
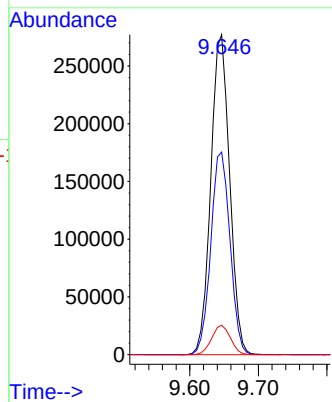
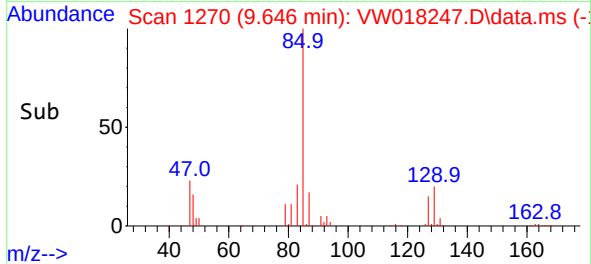




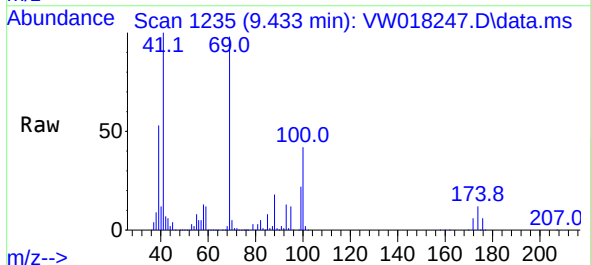
#47
Bromodichloromethane
Concen: 138.64 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



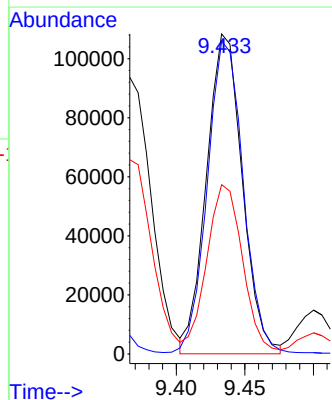
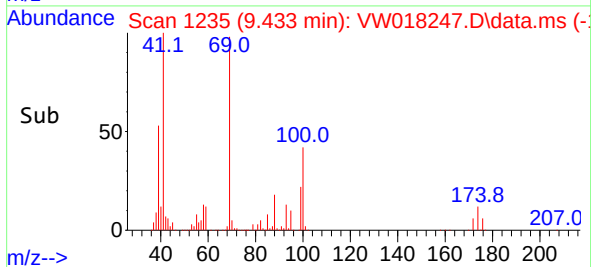
Tgt Ion: 83 Resp: 528955
Ion Ratio Lower Upper
83 100
85 63.3 52.3 78.5
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 137.62 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



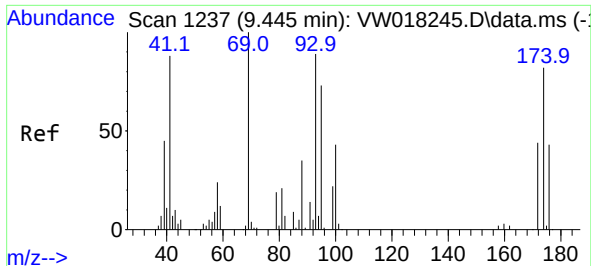
Tgt Ion: 41 Resp: 197054
Ion Ratio Lower Upper
41 100
69 98.7 70.5 105.7
39 50.3 50.2 75.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

Manual Integrations
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3/5/2021 10:12:21 AM



#49
1,4-Dioxane
Concen: 3087.48 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

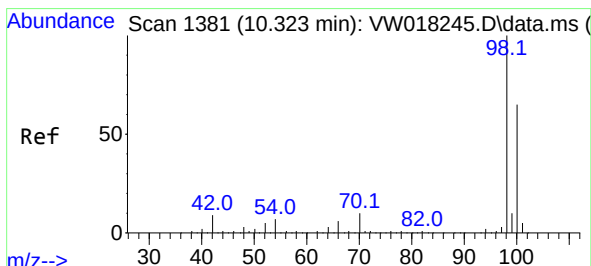
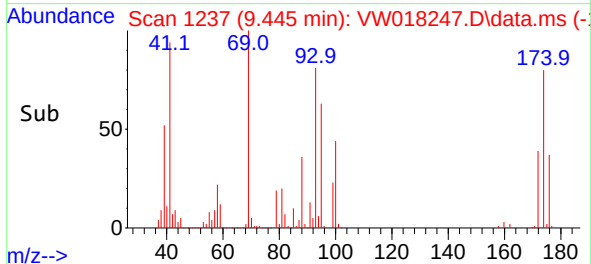
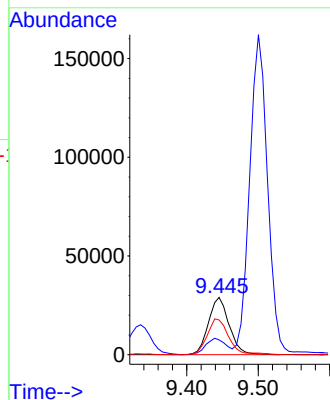
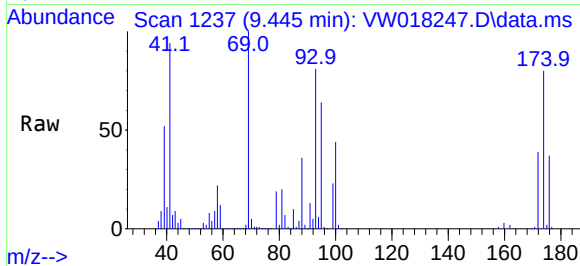
Tgt Ion: 88 Resp: 58214

Ion	Ratio	Lower	Upper
88	100		
43	27.8	24.3	36.5
58	65.6	57.0	85.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Manual Integrations
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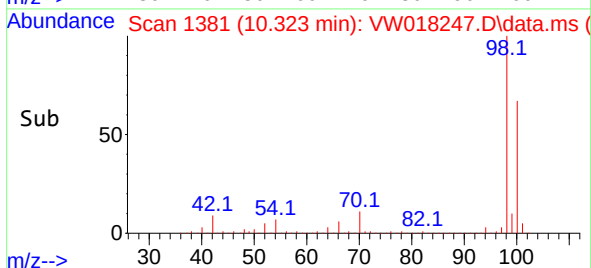
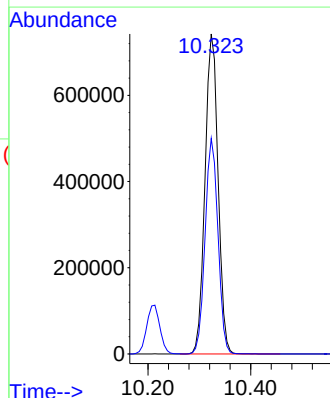
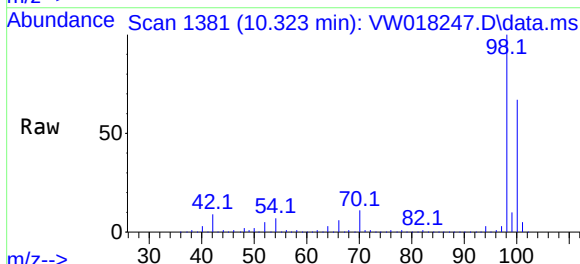
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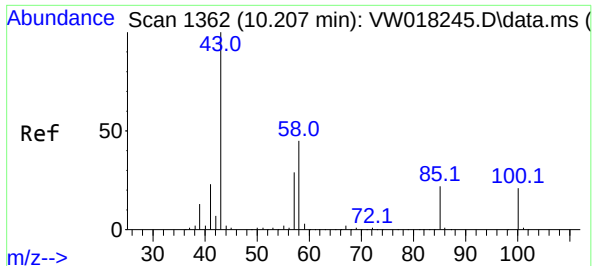


#50
Toluene-d8
Concen: 130.58 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 98 Resp: 1306784

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8





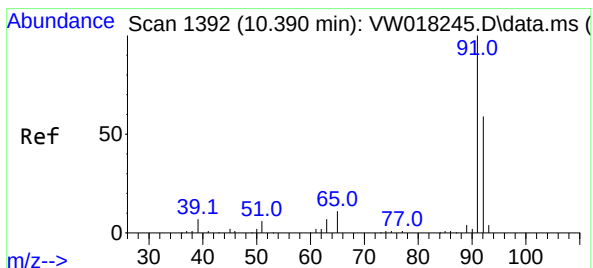
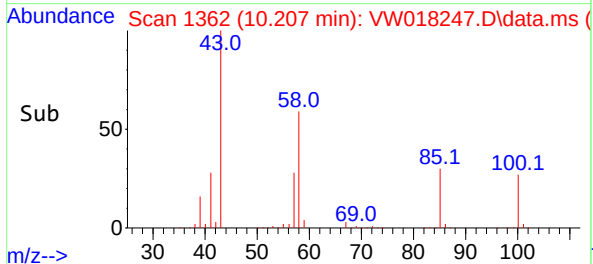
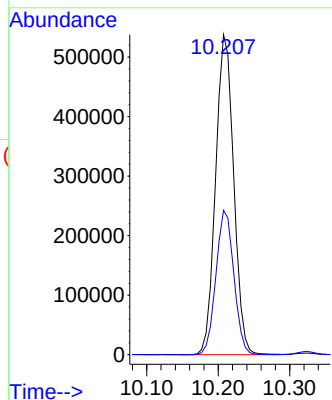
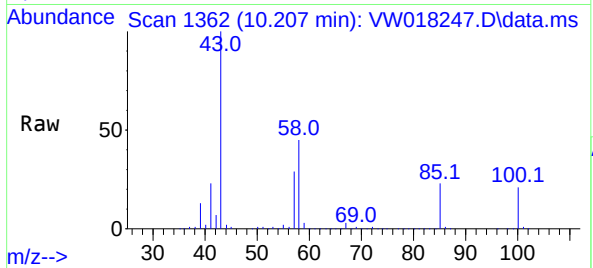
#51
4-Methyl-2-Pentanone
Concen: 644.15 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 43 Resp: 943687
Ion Ratio Lower Upper
43 100
58 44.7 30.7 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

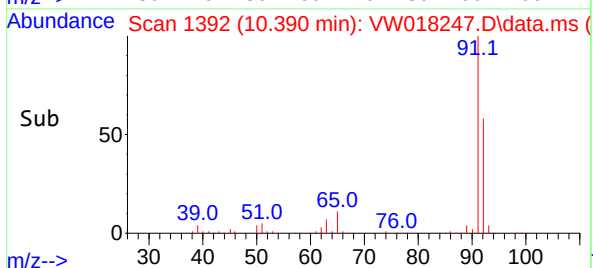
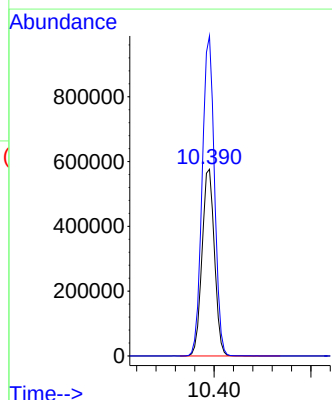
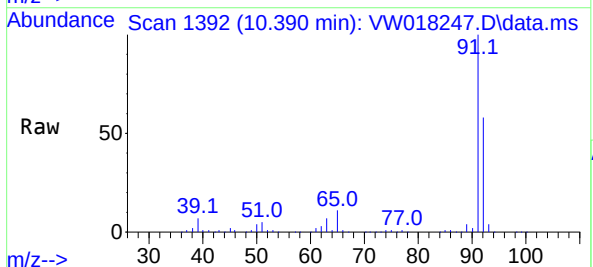
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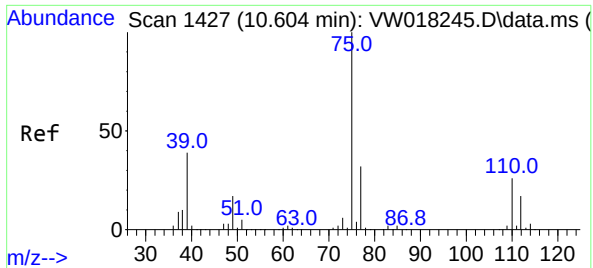
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3/5/2021 10:12:21 AM



#52
Toluene
Concen: 138.66 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 92 Resp: 1027648
Ion Ratio Lower Upper
92 100
91 169.7 136.2 204.4





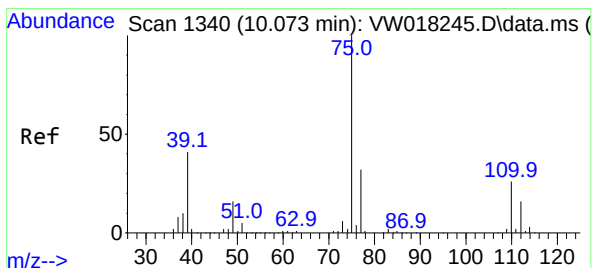
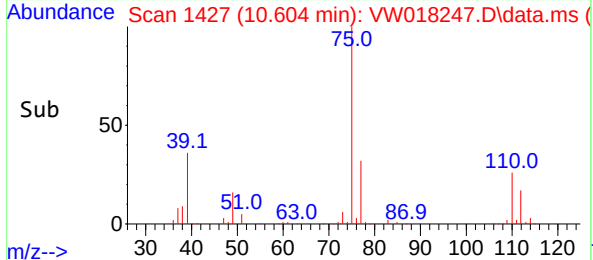
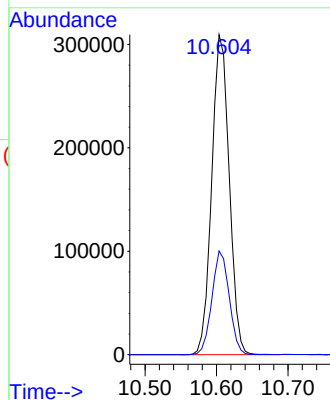
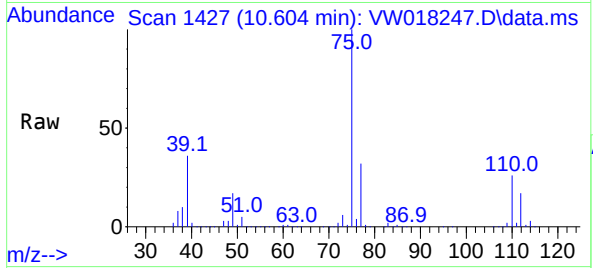
#53
t-1,3-Dichloropropene
Concen: 150.00 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Tgt Ion: 75 Resp: 524950
Ion Ratio Lower Upper
75 100
77 32.4 23.8 35.8

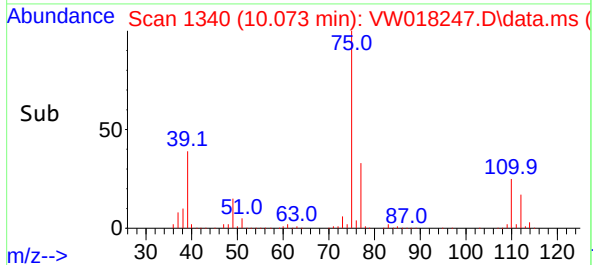
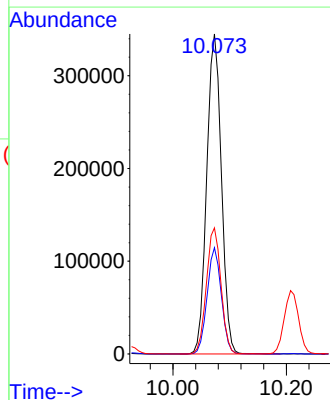
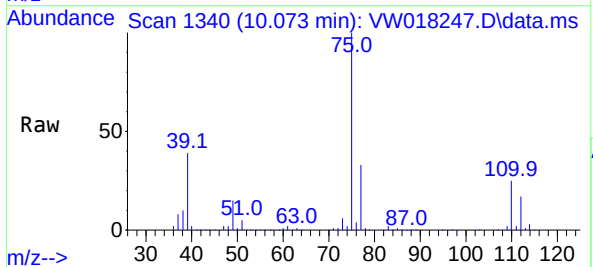
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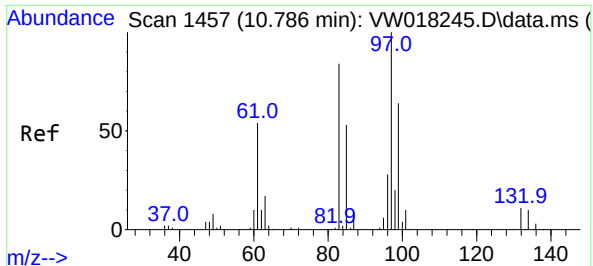
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3/5/2021 10:12:21 AM



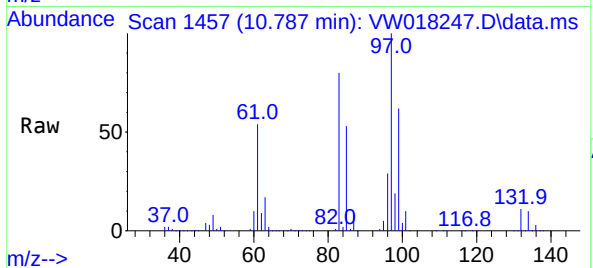
#54
cis-1,3-Dichloropropene
Concen: 146.53 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 75 Resp: 617327
Ion Ratio Lower Upper
75 100
77 33.2 24.5 36.7
39 39.4 40.6 61.0#



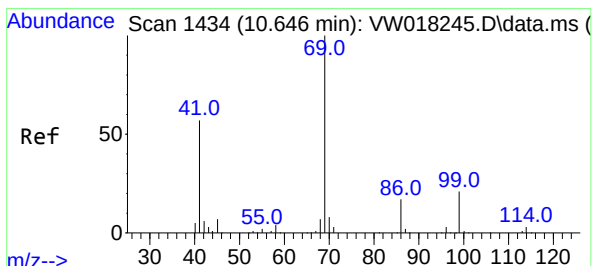
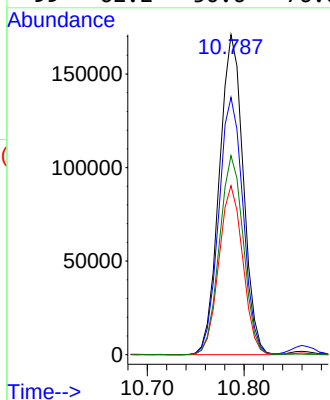
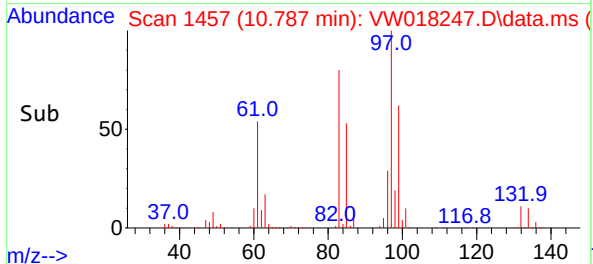


#55
1,1,2-Trichloroethane
Concen: 139.88 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

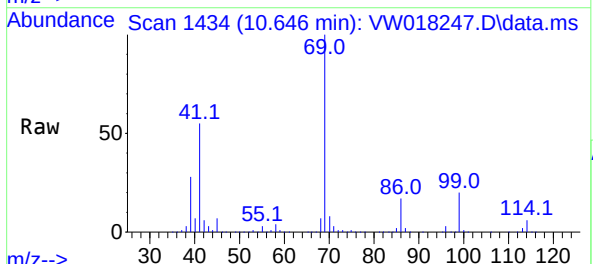


Tgt Ion: 97 Resp: 294386

Ion	Ratio	Lower	Upper
97	100		
83	80.4	66.6	100.0
85	52.8	42.6	63.8
99	62.2	50.6	76.0

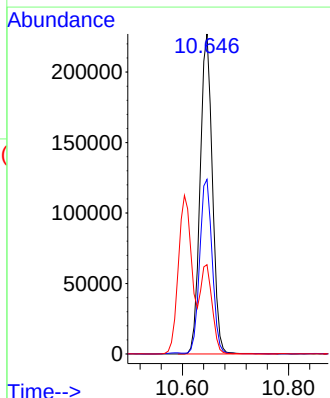
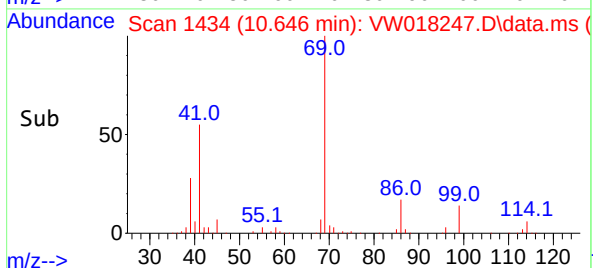


#56
Ethyl methacrylate
Concen: 150.28 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 69 Resp: 363946

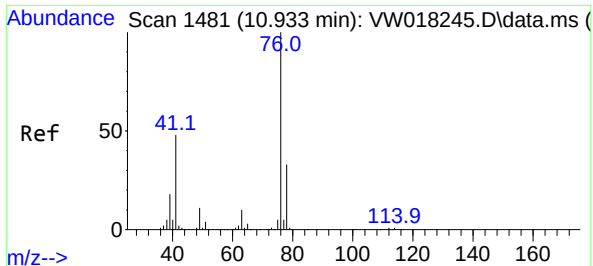
Ion	Ratio	Lower	Upper
69	100		
41	55.4	51.1	76.7
39	26.2	31.8	47.8#



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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3/5/2021 10:12:21 AM



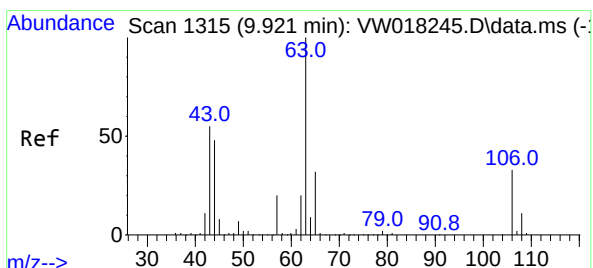
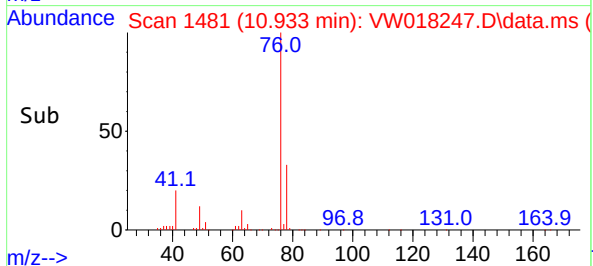
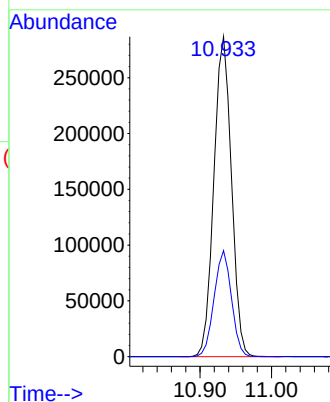
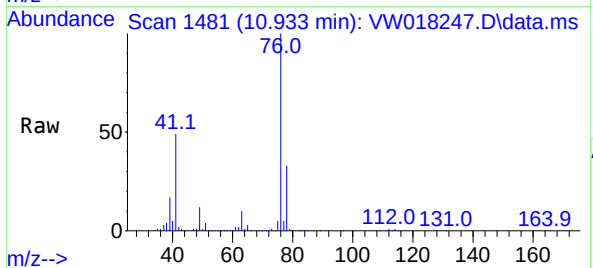
#57
1,3-Dichloropropane
Concen: 135.08 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 76 Resp: 489119
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

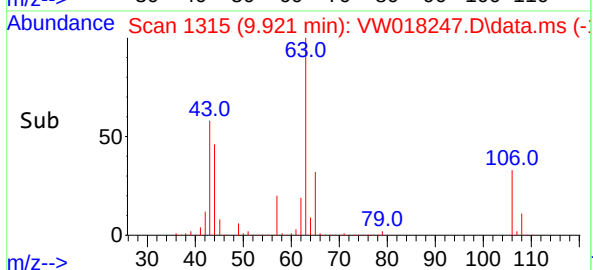
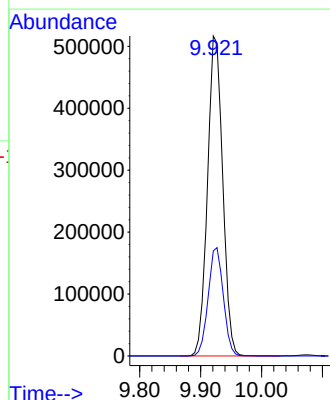
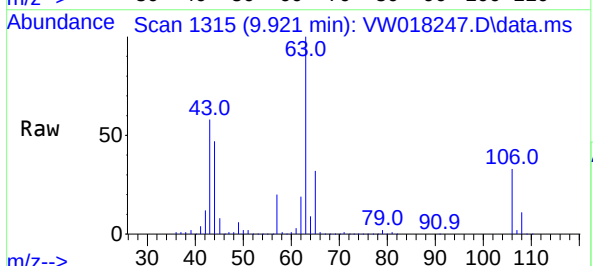
Manual Integrations
APPROVED

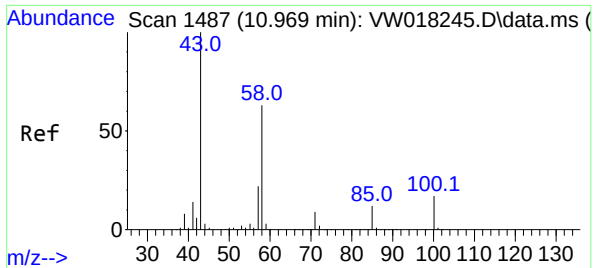
MMDadoda
3/5/2021 10:12:21 AM



#58
2-Chloroethyl Vinyl ether
Concen: 750.02 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 63 Resp: 896167
Ion Ratio Lower Upper
63 100
106 33.7 23.5 35.3





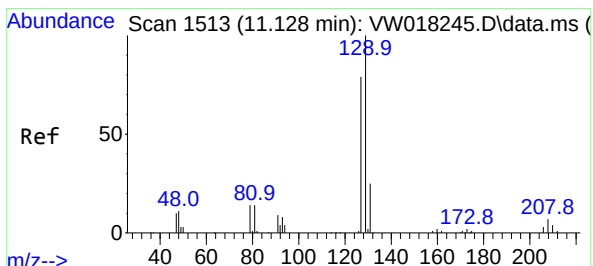
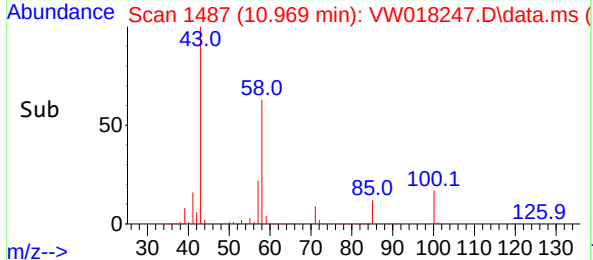
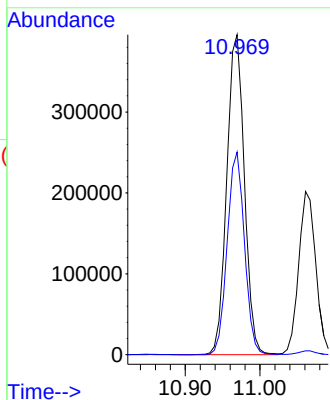
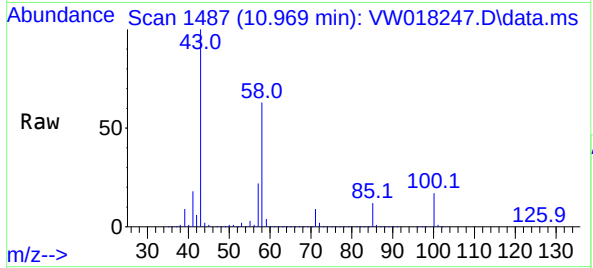
#59
2-Hexanone
Concen: 663.02 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 43 Resp: 648942
Ion Ratio Lower Upper
43 100
58 62.1 27.4 82.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

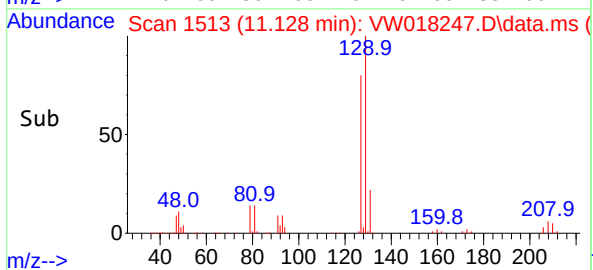
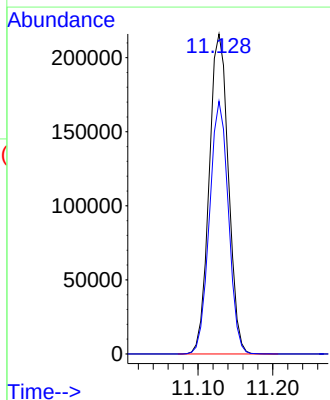
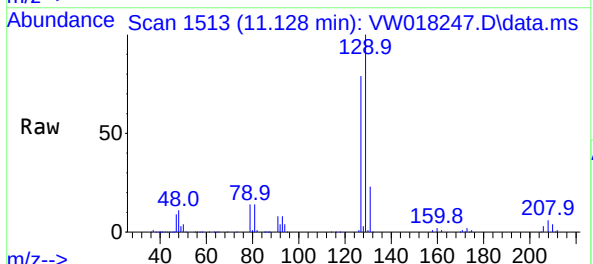
Manual Integrations
APPROVED

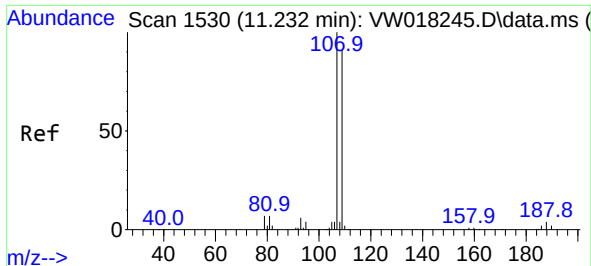
MMDadoda
3/5/2021 10:12:21 AM



#60
Dibromochloromethane
Concen: 158.36 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion:129 Resp: 387144
Ion Ratio Lower Upper
129 100
127 77.5 37.6 112.9





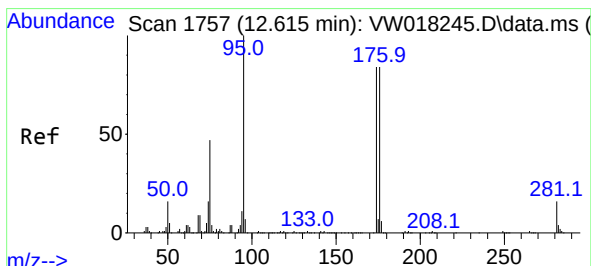
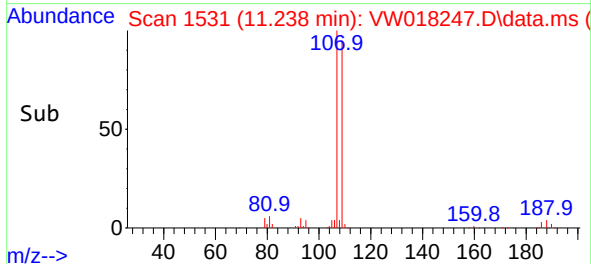
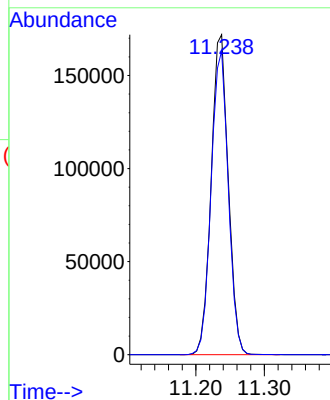
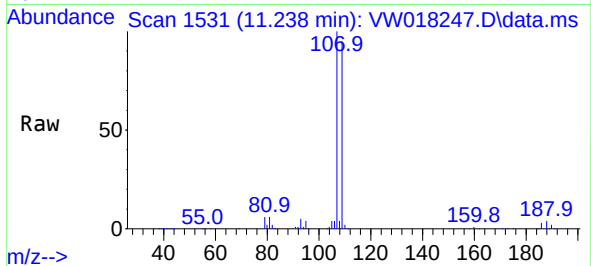
#61
1,2-Dibromoethane
Concen: 143.70 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 298324
Ion Ratio Lower Upper
107 100
109 95.1 77.5 116.3

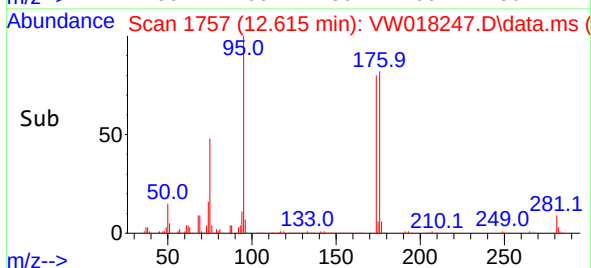
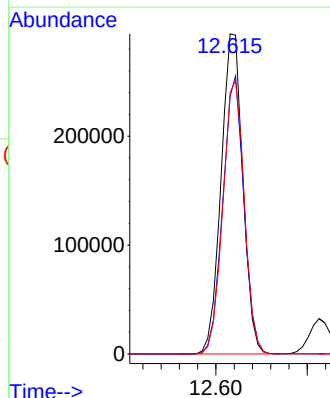
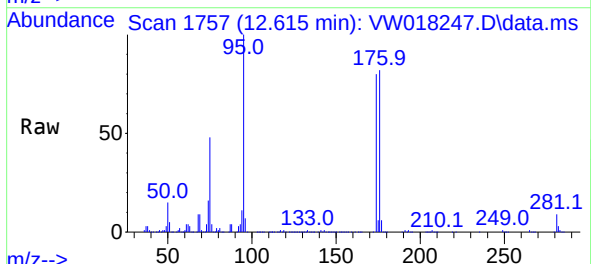
Manual Integrations
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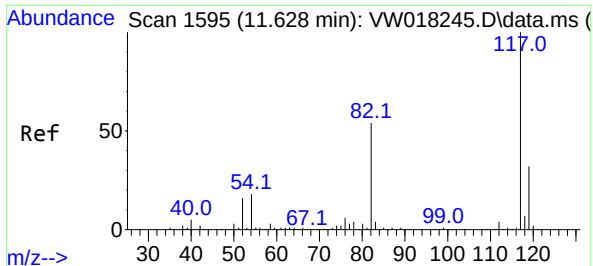
MMDadoda
3/5/2021 10:12:21 AM



#62
4-Bromofluorobenzene
Concen: 136.84 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

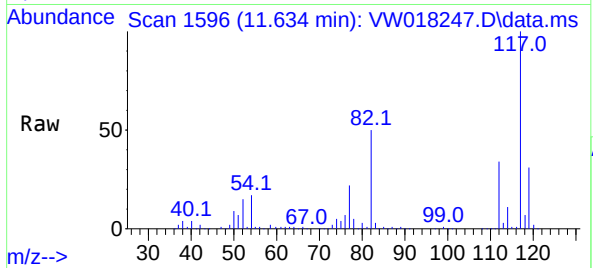
Tgt Ion: 95 Resp: 485637
Ion Ratio Lower Upper
95 100
174 84.1 0.0 159.4
176 84.0 0.0 150.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

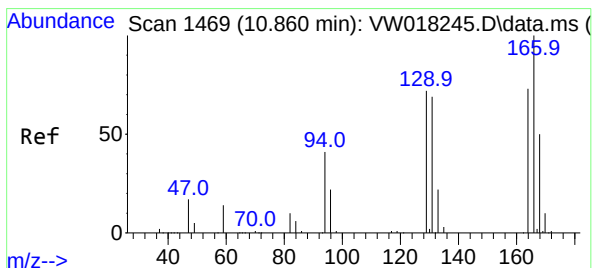
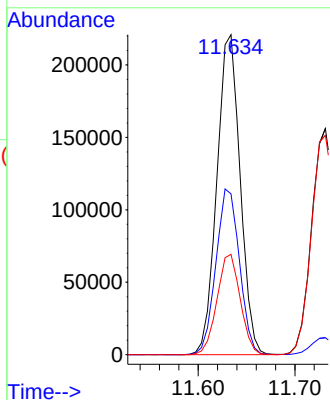
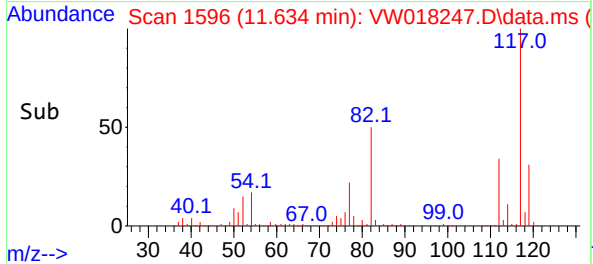
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



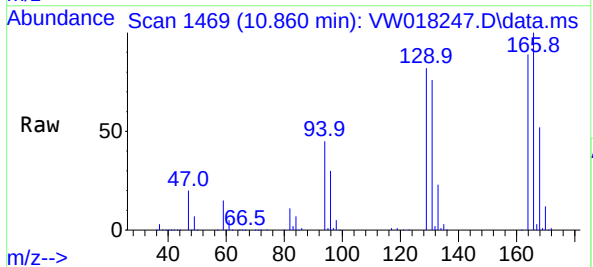
Tgt Ion:117 Resp: 369356
Ion Ratio Lower Upper
117 100
82 50.3 46.4 69.6
119 31.4 26.6 40.0

Manual Integrations
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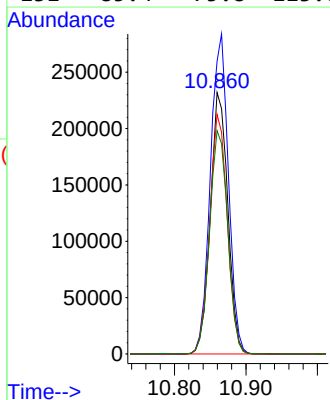
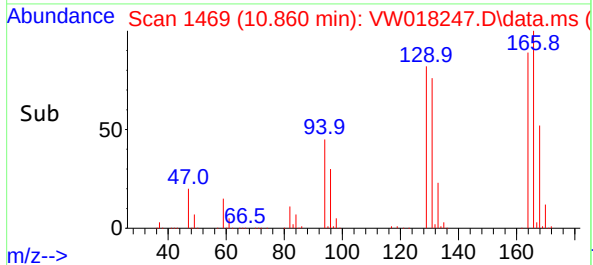
MMDadoda
3/5/2021 10:12:21 AM

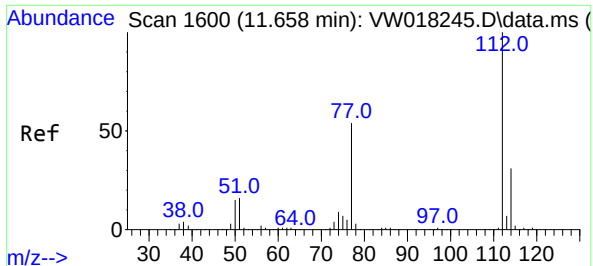


#64
Tetrachloroethene
Concen: 152.49 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion:164 Resp: 395658
Ion Ratio Lower Upper
164 100
166 112.0 95.8 143.6
129 91.6 74.5 111.7
131 85.4 75.8 113.6





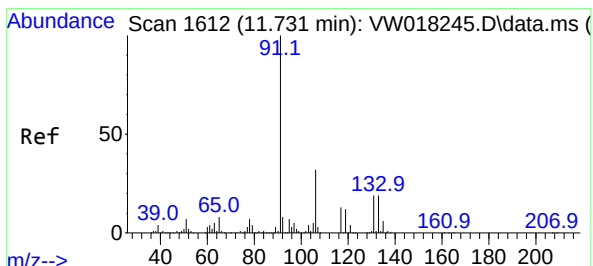
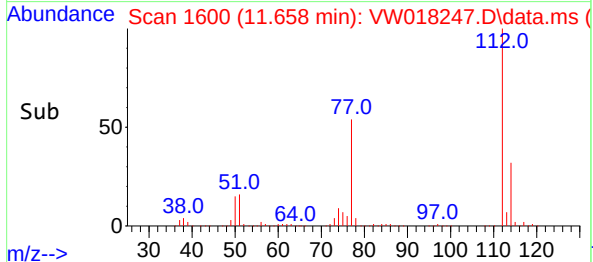
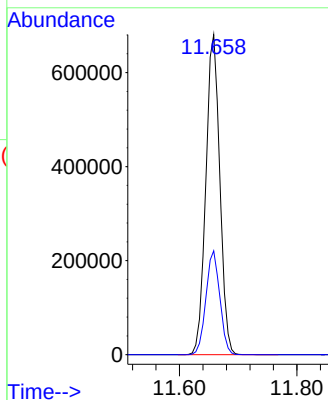
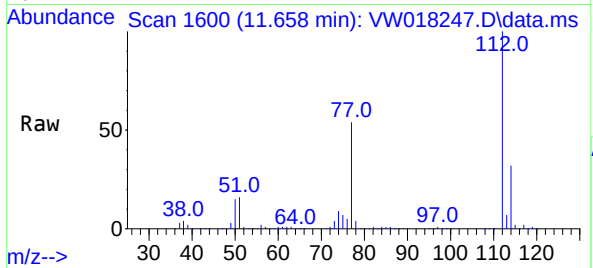
#65
Chlorobenzene
Concen: 137.91 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Tgt Ion:112 Resp: 1124539
Ion Ratio Lower Upper
112 100
114 32.5 26.9 40.3

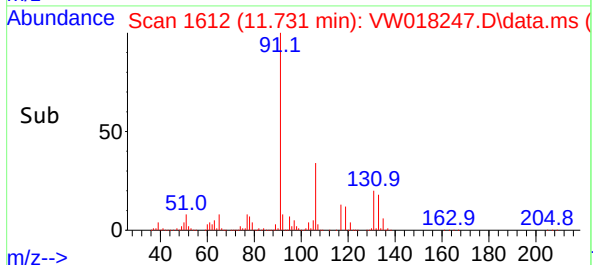
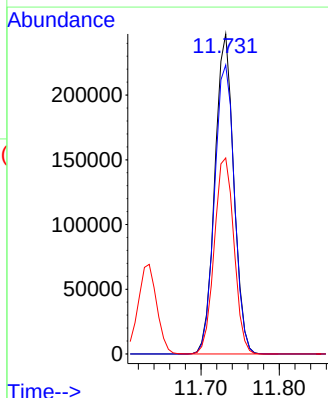
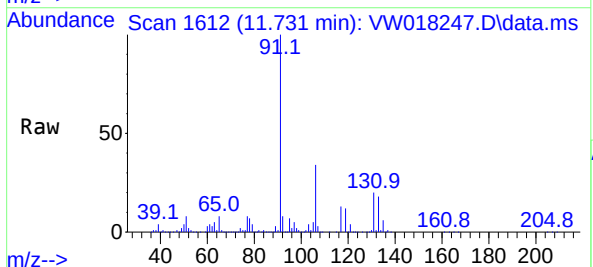
Manual Integrations
APPROVED

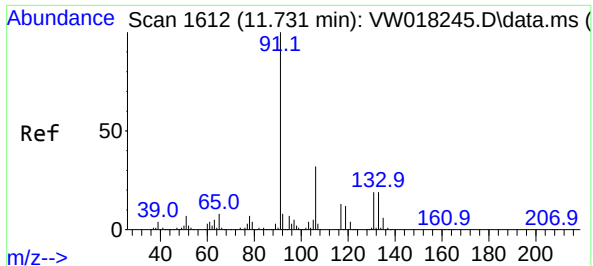
MMDadoda
3/5/2021 10:12:21 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 151.46 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

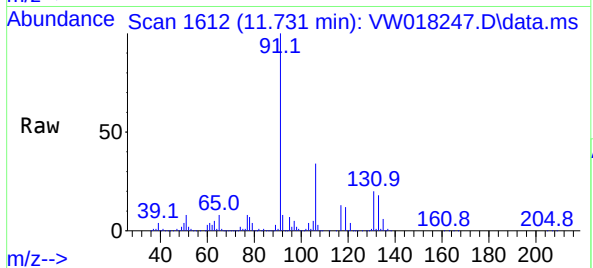
Tgt Ion:131 Resp: 414961
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.6
119 63.9 32.1 96.5





#67
Ethyl Benzene
Concen: 134.16 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

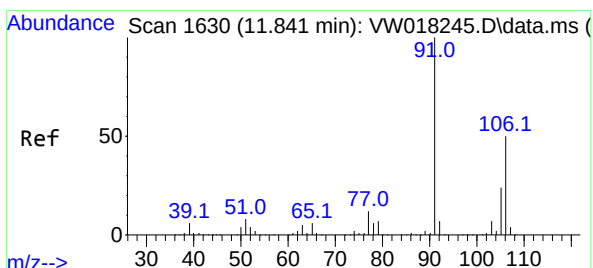
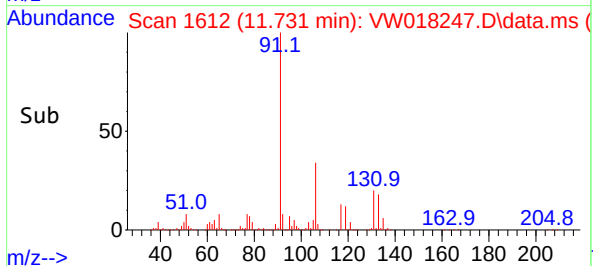
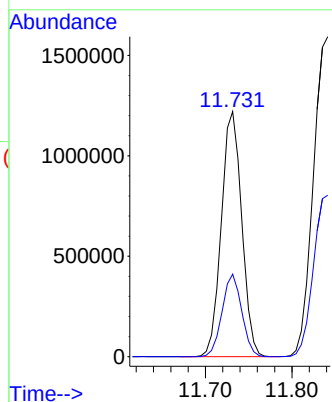
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



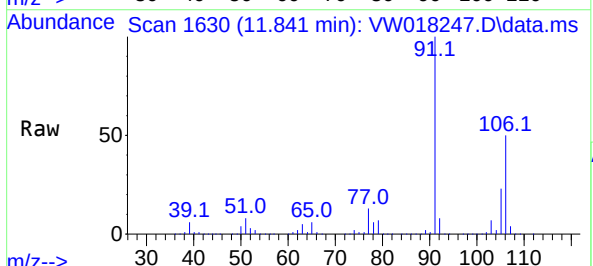
Tgt Ion: 91 Resp: 1993672
Ion Ratio Lower Upper
91 100
106 33.7 25.0 37.4

Manual Integrations
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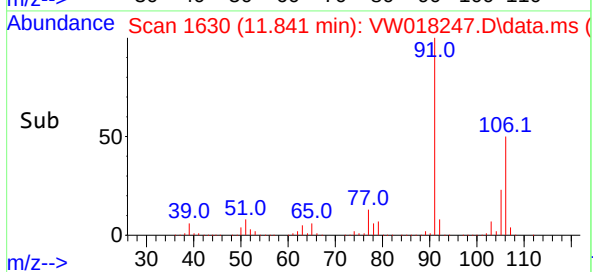
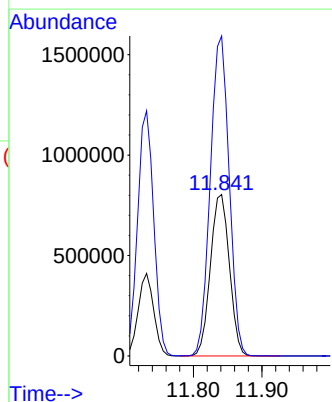
MMDadoda
3/5/2021 10:12:21 AM

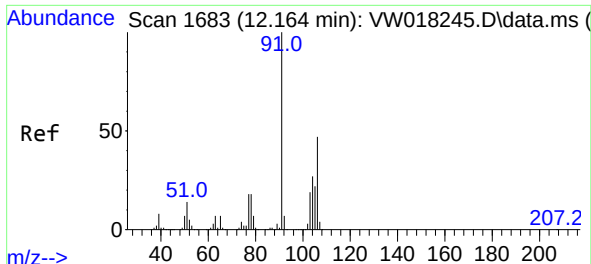


#68
m/p-Xylenes
Concen: 275.80 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion:106 Resp: 1546416
Ion Ratio Lower Upper
106 100
91 197.0 160.4 240.6





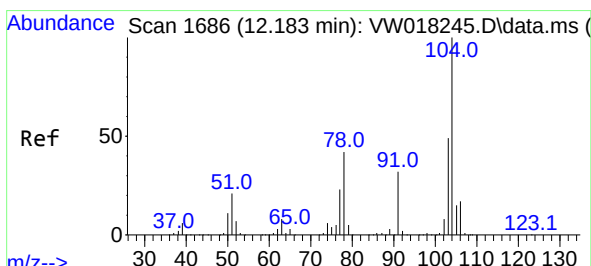
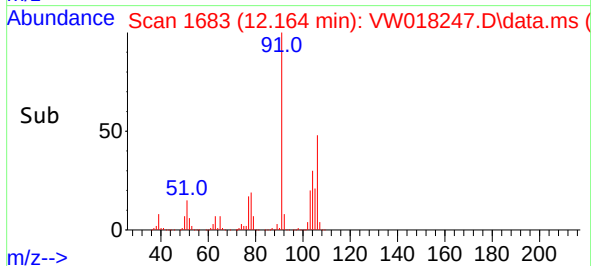
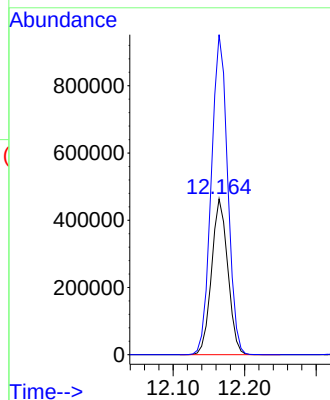
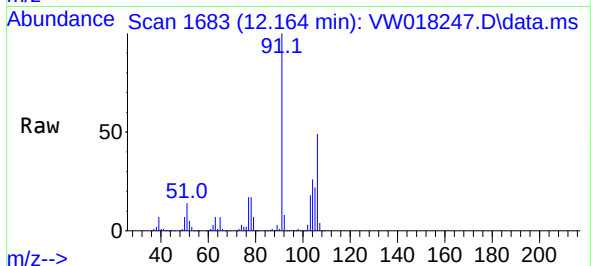
#69
o-Xylene
Concen: 140.31 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 727993
Ion Ratio Lower Upper
106 100
91 208.0 106.1 318.3

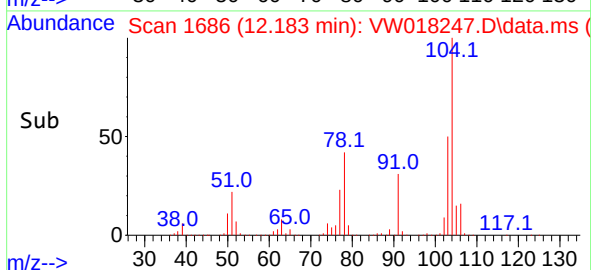
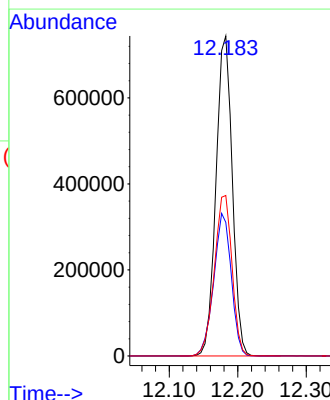
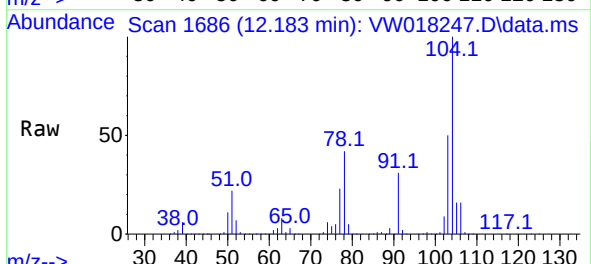
Manual Integrations
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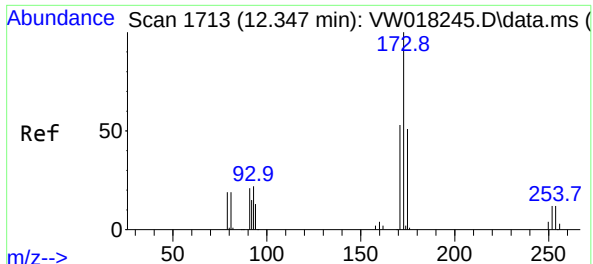
MMDadoda
3/5/2021 10:12:21 AM



#70
Styrene
Concen: 140.86 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

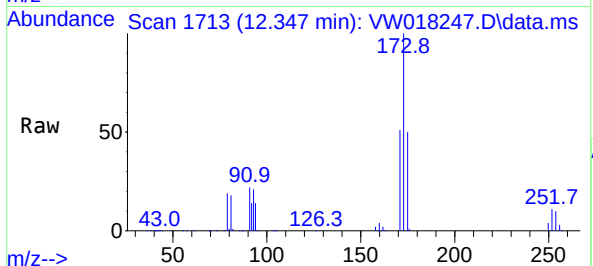
Tgt Ion:104 Resp: 1224960
Ion Ratio Lower Upper
104 100
78 47.9 41.0 61.4
103 54.7 43.9 65.9





#71
Bromoform
Concen: 167.07 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

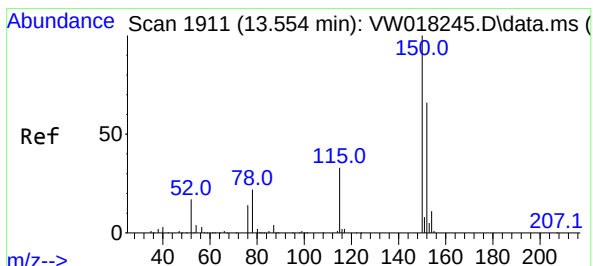
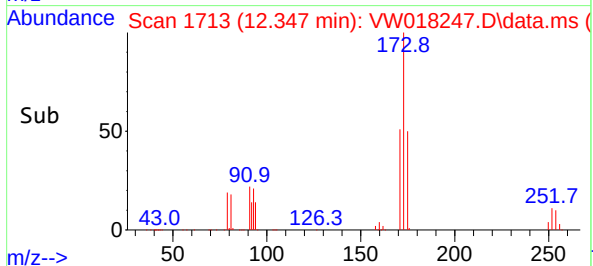
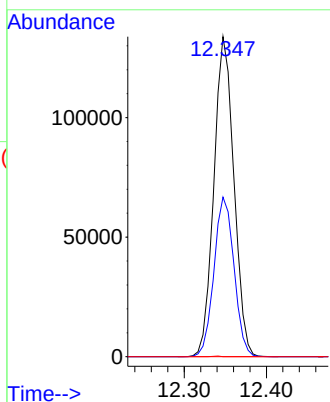
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



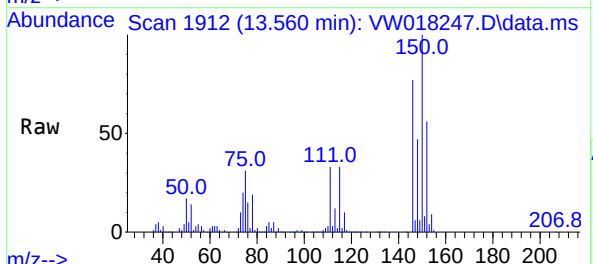
Tgt Ion:173 Resp: 226556
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.7
254 0.1 0.0 0.0#

Manual Integrations
APPROVED

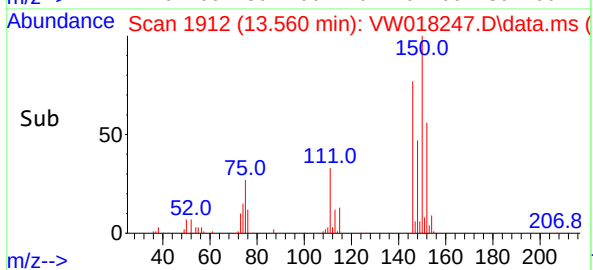
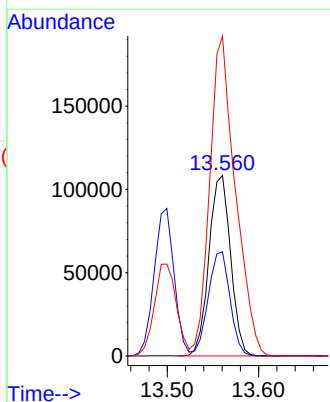
MMDadoda
3/5/2021 10:12:21 AM

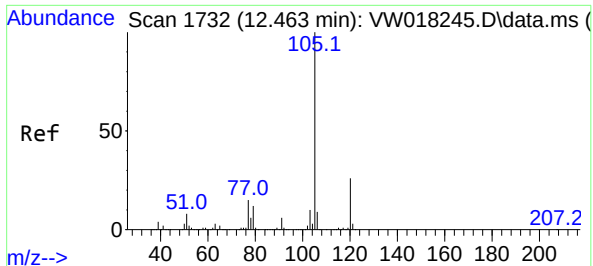


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



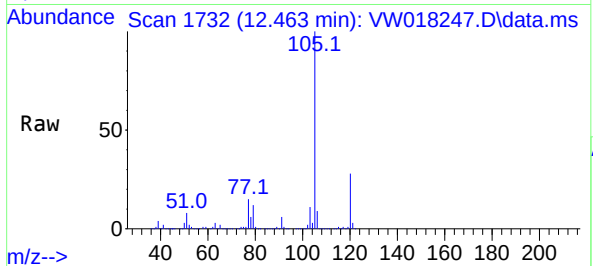
Tgt Ion:152 Resp: 178311
Ion Ratio Lower Upper
152 100
115 58.1 30.3 90.9
150 209.8 0.0 347.4





#73
Isopropylbenzene
Concen: 141.06 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

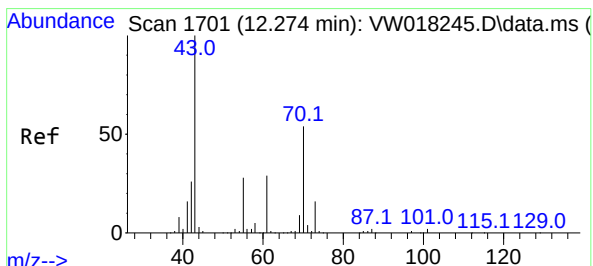
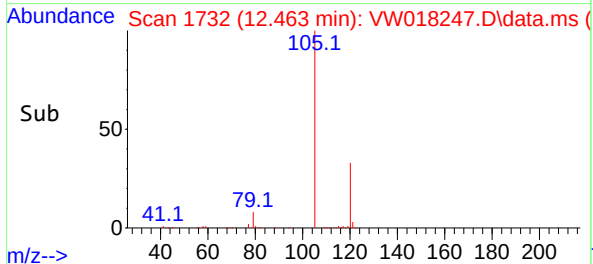
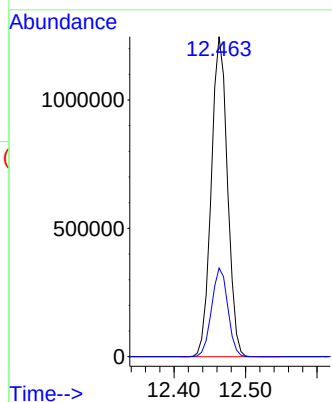
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



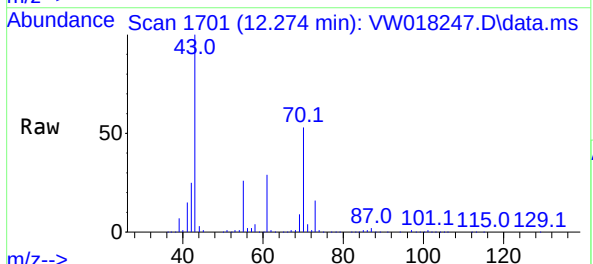
Tgt Ion:105 Resp: 1957825
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

Manual Integrations
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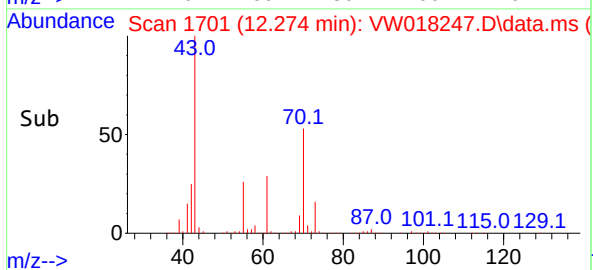
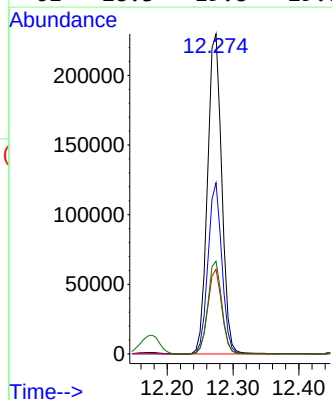
MMDadoda
3/5/2021 10:12:21 AM

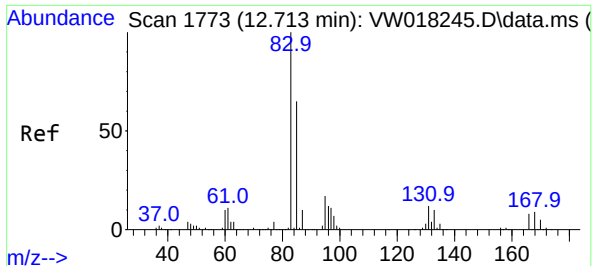


#74
N-ethyl acetate
Concen: 142.85 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



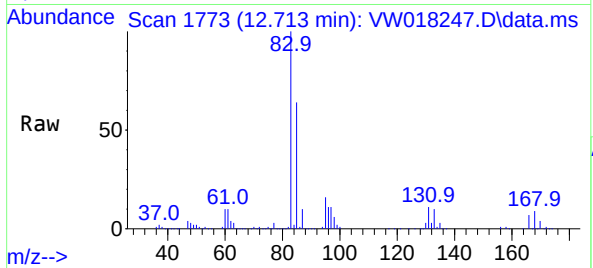
Tgt Ion: 43 Resp: 345986
Ion Ratio Lower Upper
43 100
70 52.2 37.6 56.4
55 26.3 20.5 30.7
61 28.3 19.8 29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 135.85 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

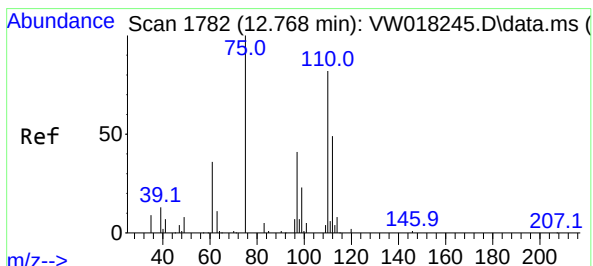
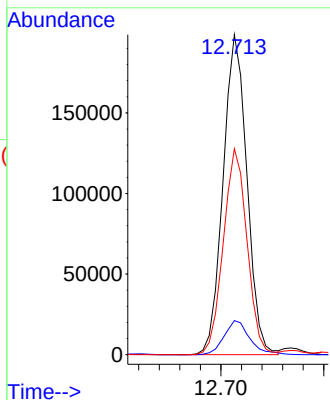
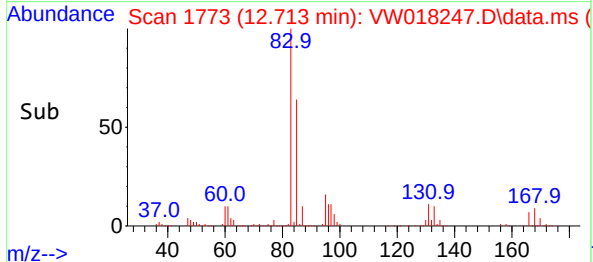
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150



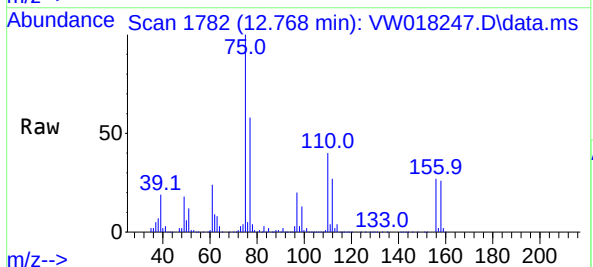
Tgt Ion: 83 Resp: 320187
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.5
85 64.0 32.7 98.1

Manual Integrations
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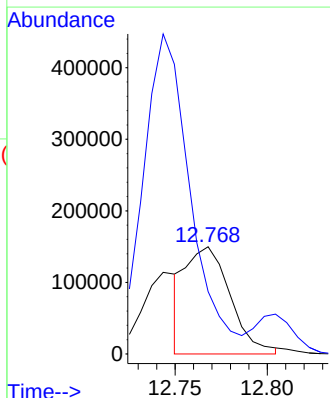
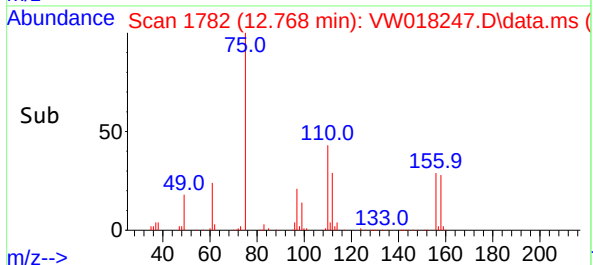
MMDadoda
3/5/2021 10:12:21 AM

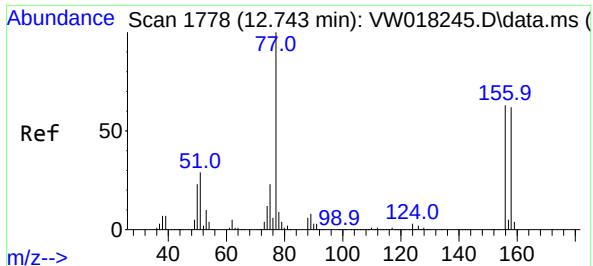


#76
1,2,3-Trichloropropane
Concen: 157.39 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion: 75 Resp: 252882
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





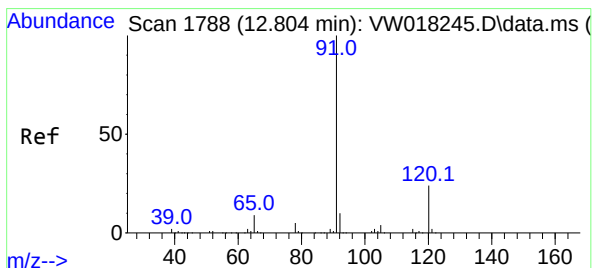
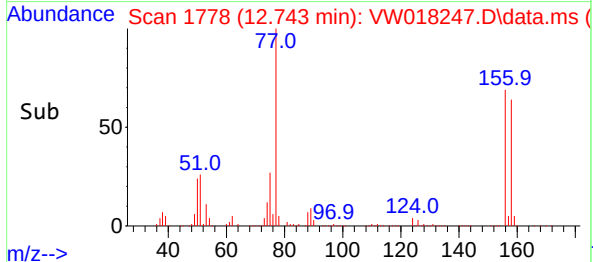
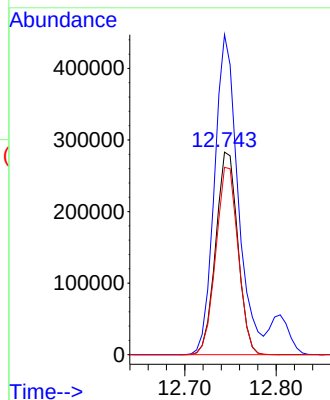
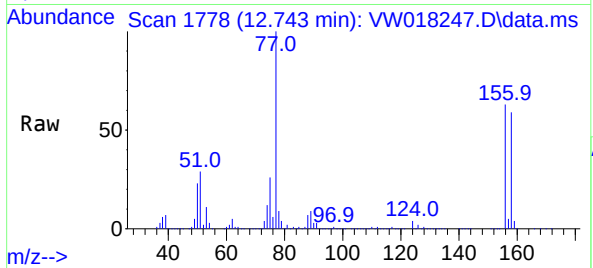
#77
Bromobenzene
Concen: 153.84 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion:156 Resp: 475222
Ion Ratio Lower Upper
156 100
77 168.3 94.1 282.3
158 93.6 47.3 142.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

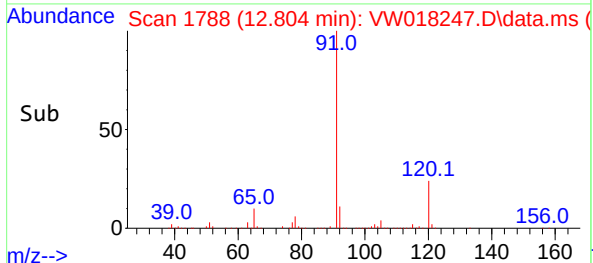
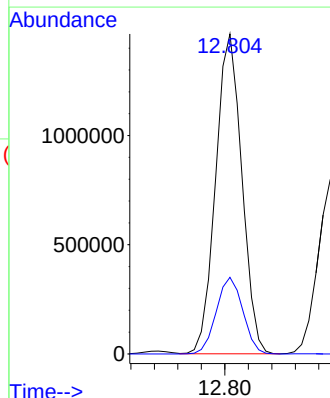
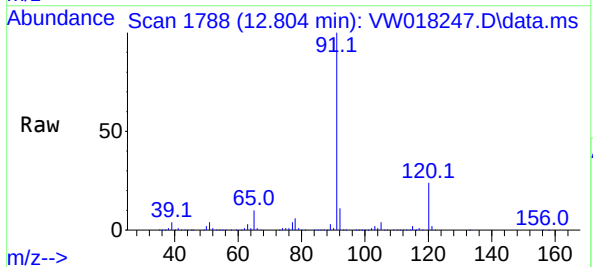
Manual Integrations
APPROVED

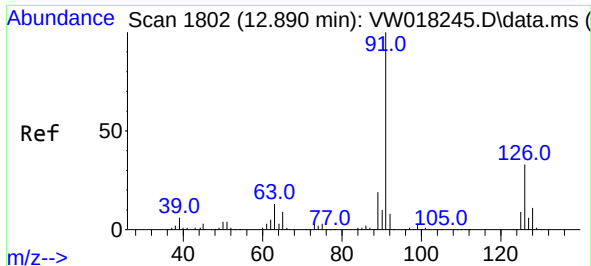
MMDadoda
3/5/2021 10:12:21 AM



#78
n-propylbenzene
Concen: 135.45 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion: 91 Resp: 2264432
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5





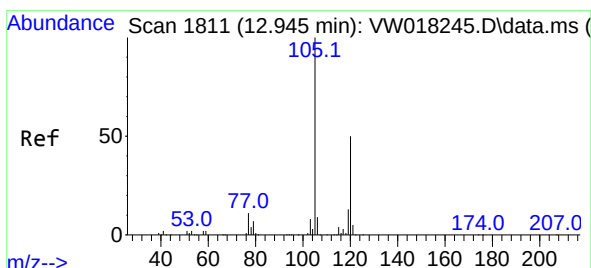
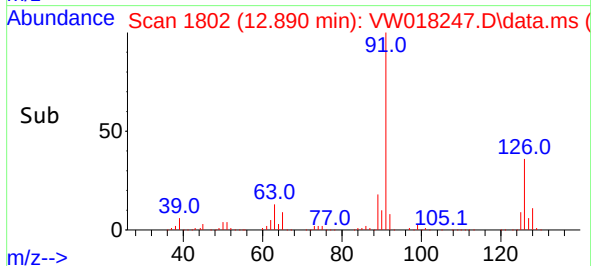
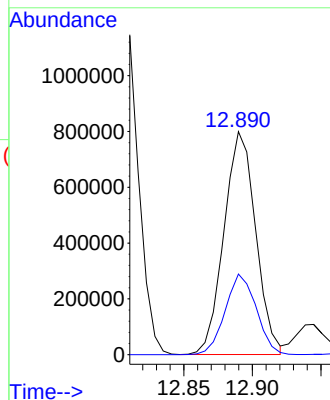
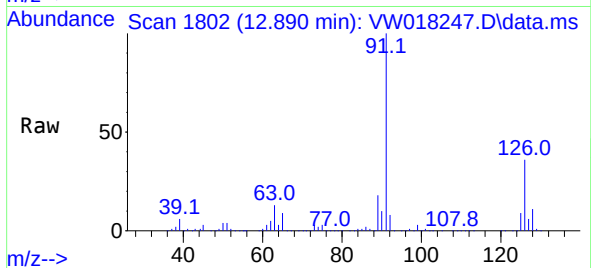
#79
2-Chlorotoluene
Concen: 139.99 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 1289205
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.3

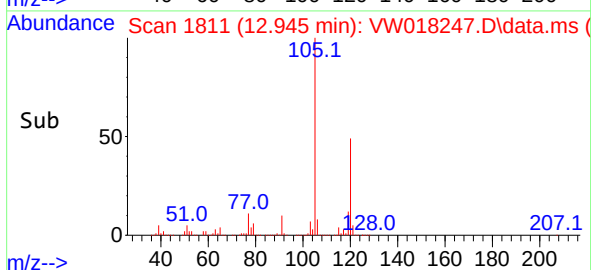
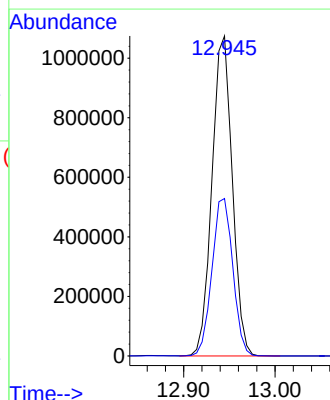
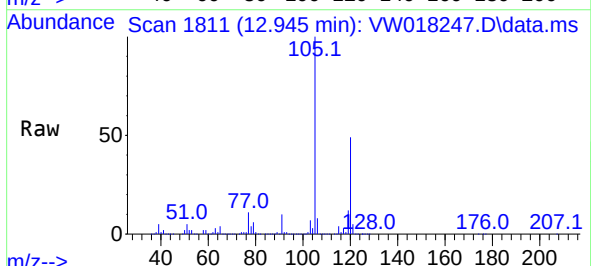
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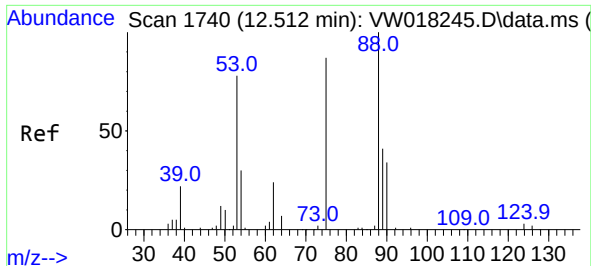
MMDadoda
3/5/2021 10:12:21 AM



#80
1,3,5-Trimethylbenzene
Concen: 142.63 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

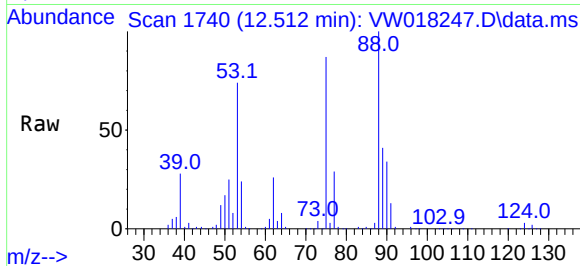
Tgt Ion: 105 Resp: 1656698
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 169.17 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

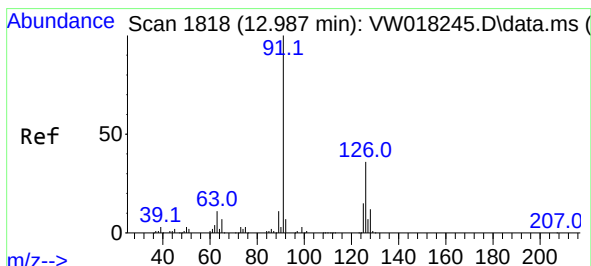
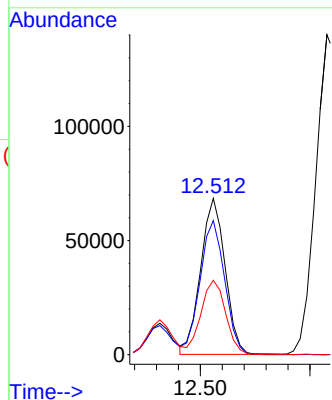
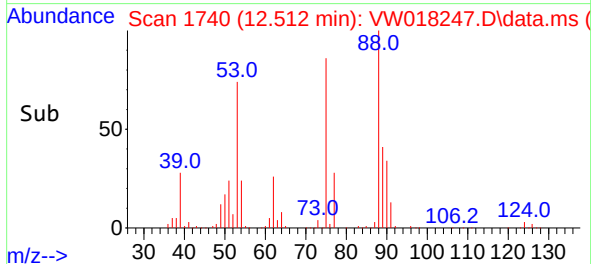
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



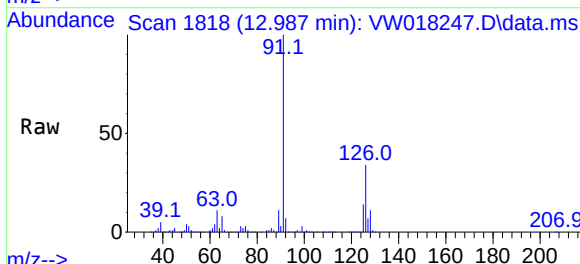
Tgt Ion: 75 Resp: 105709
Ion Ratio Lower Upper
75 100
53 87.5 80.6 121.0
89 47.9 38.4 57.6

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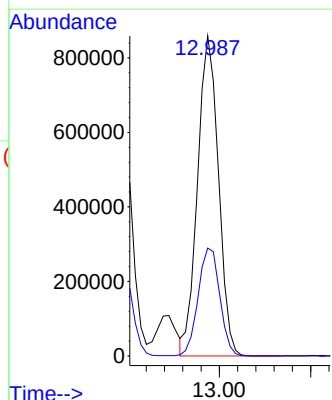
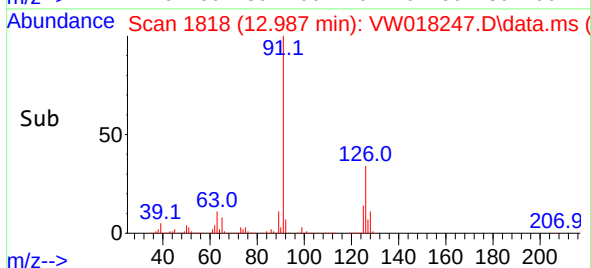
MMDadoda
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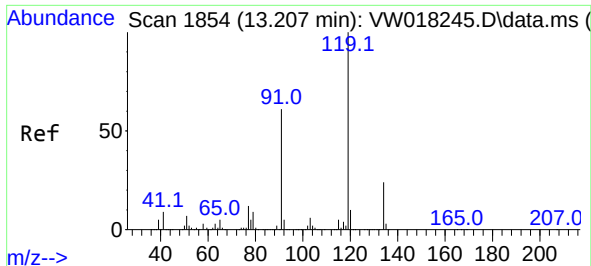


#82
4-Chlorotoluene
Concen: 138.96 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



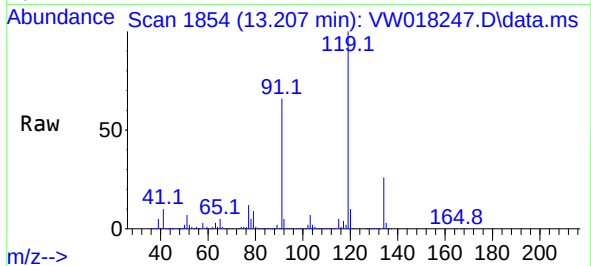
Tgt Ion: 91 Resp: 1360780
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 143.78 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

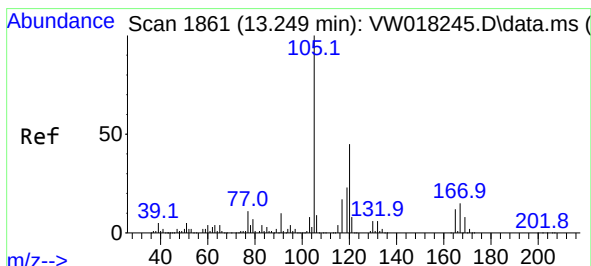
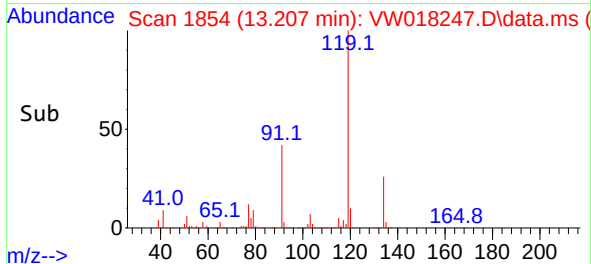
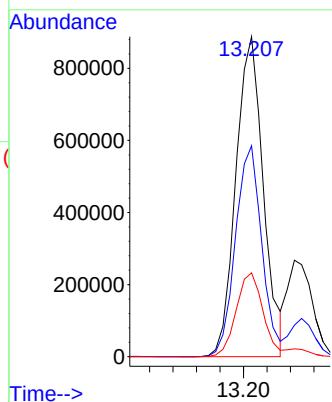
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



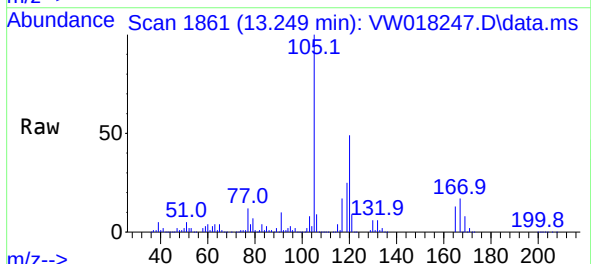
Tgt Ion:119 Resp: 1443275
Ion Ratio Lower Upper
119 100
91 63.0 33.6 100.6
134 26.0 12.8 38.3

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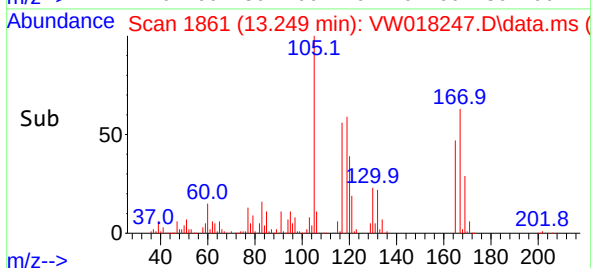
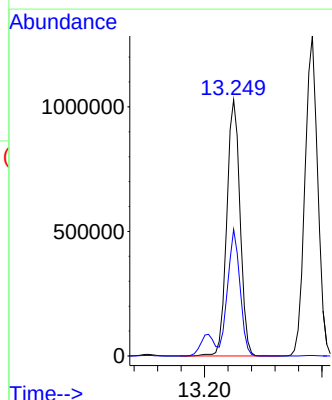
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3/5/2021 10:12:21 AM

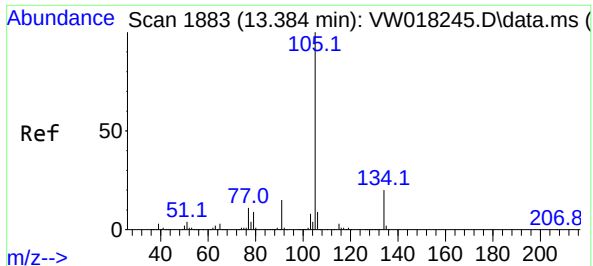


#84
1,2,4-Trimethylbenzene
Concen: 136.86 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



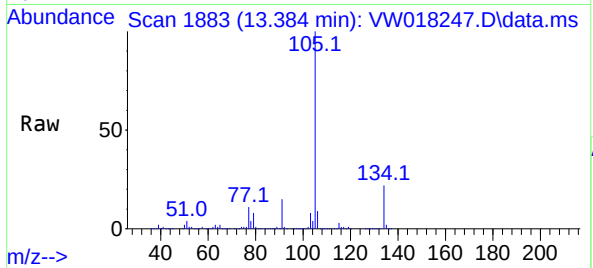
Tgt Ion:105 Resp: 1610435
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85
sec-Butylbenzene
Concen: 136.05 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

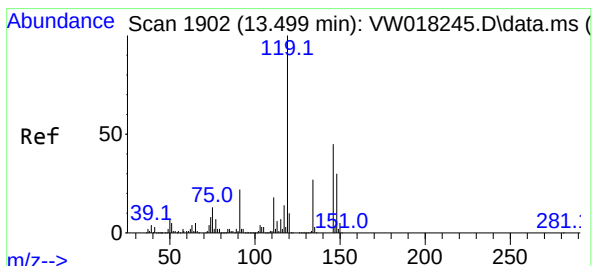
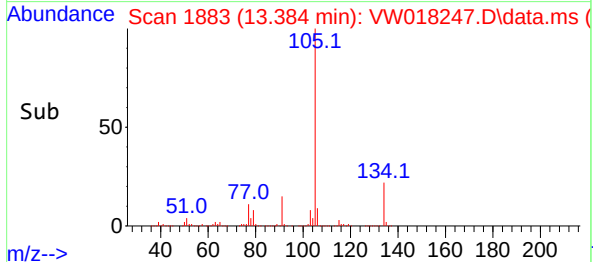
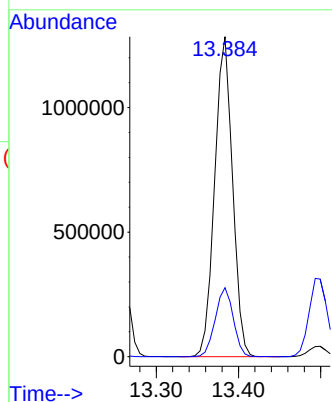
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



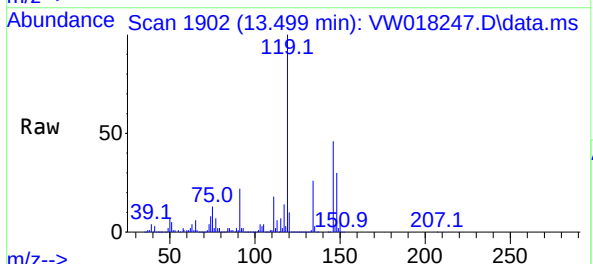
Tgt Ion:105 Resp: 1934578
Ion Ratio Lower Upper
105 100
134 21.7 10.0 29.8

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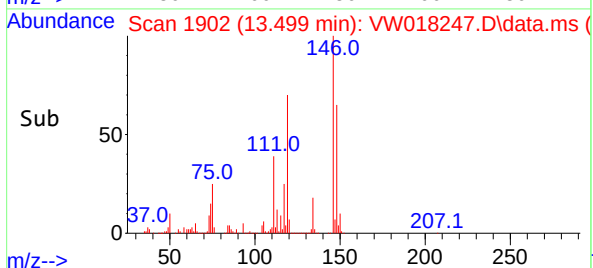
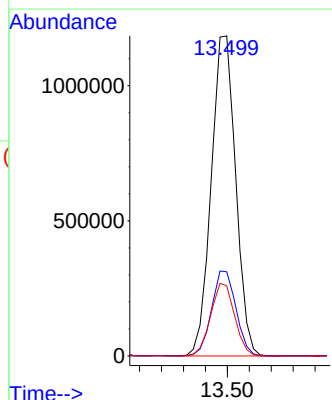
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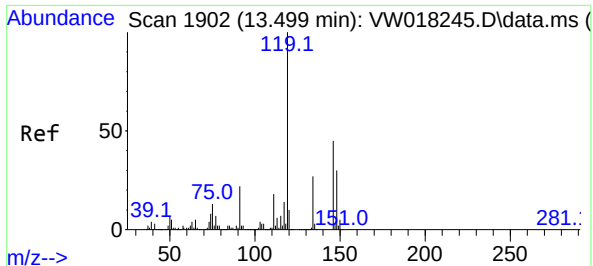


#86
p-Isopropyltoluene
Concen: 141.31 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



Tgt Ion:119 Resp: 1835679
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 22.2 12.0 36.0





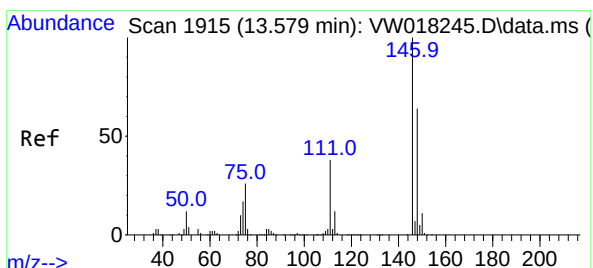
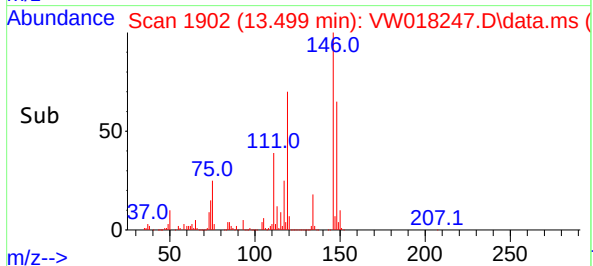
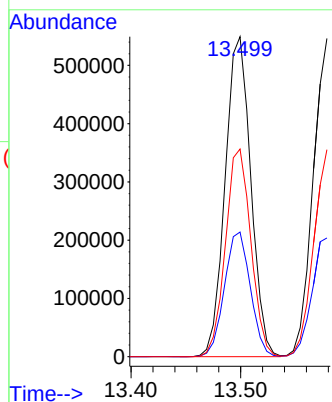
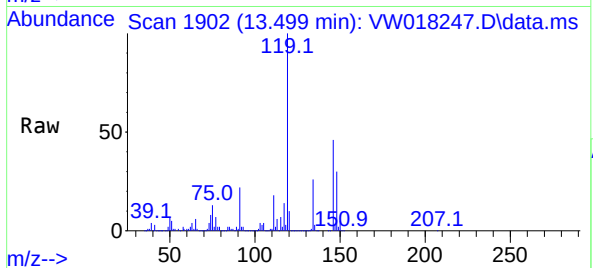
#87
1,3-Dichlorobenzene
Concen: 145.41 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion:146 Resp: 893452
Ion Ratio Lower Upper
146 100
111 39.3 21.3 64.0
148 64.4 30.4 91.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

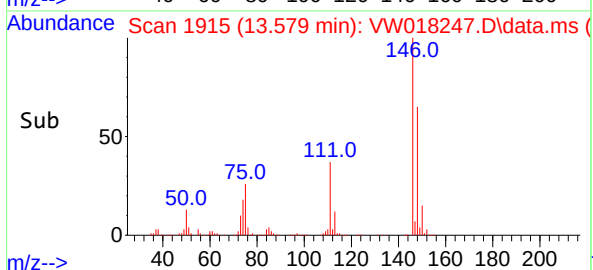
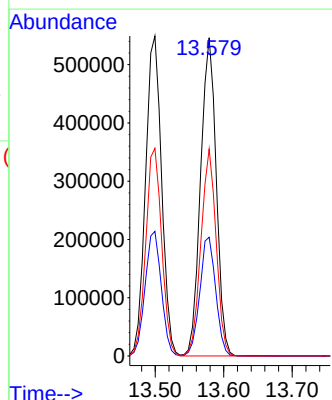
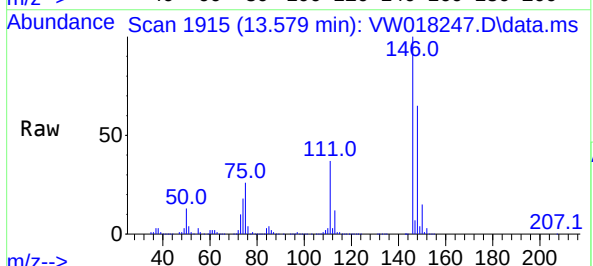
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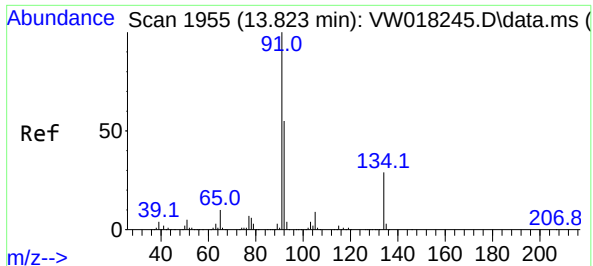
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#88
1,4-Dichlorobenzene
Concen: 142.51 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

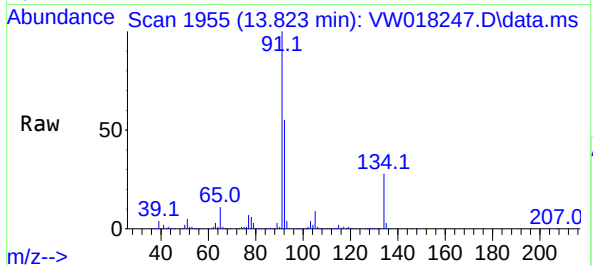
Tgt Ion:146 Resp: 870307
Ion Ratio Lower Upper
146 100
111 38.0 19.8 59.4
148 63.2 32.6 97.8





#89
n-Butylbenzene
Concen: 131.25 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

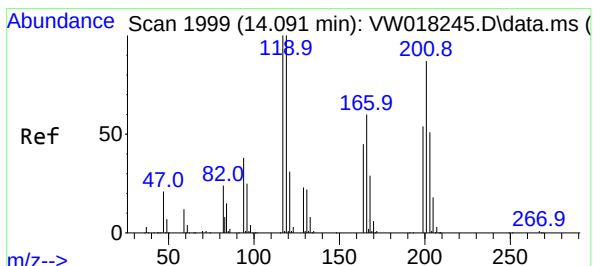
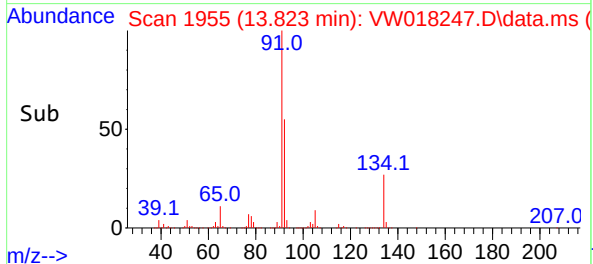
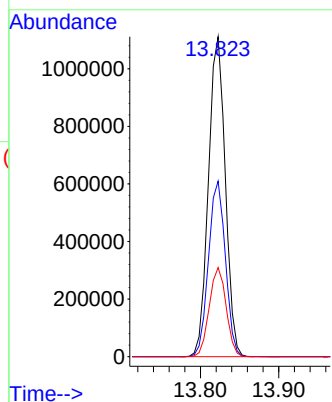
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



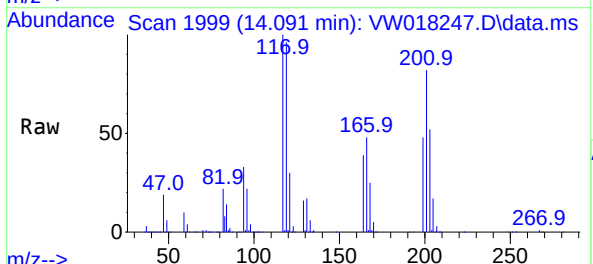
Tgt Ion: 91 Resp: 1657642
Ion Ratio Lower Upper
91 100
92 55.1 26.8 80.4
134 27.9 13.1 39.3

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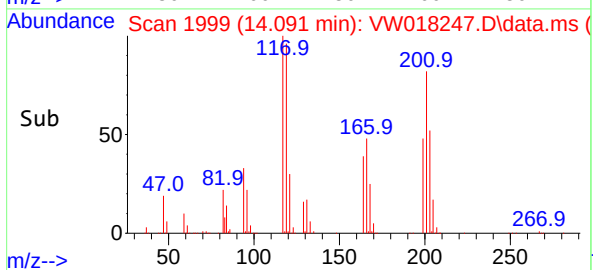
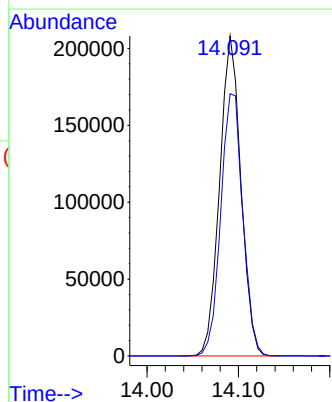
MMDadoda
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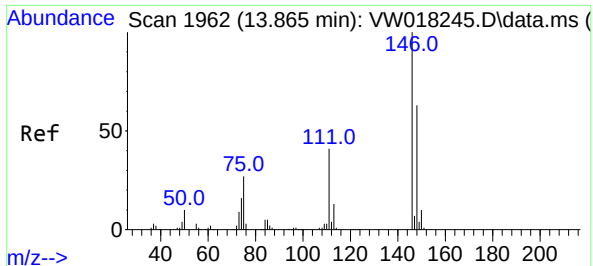


#90
Hexachloroethane
Concen: 151.83 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

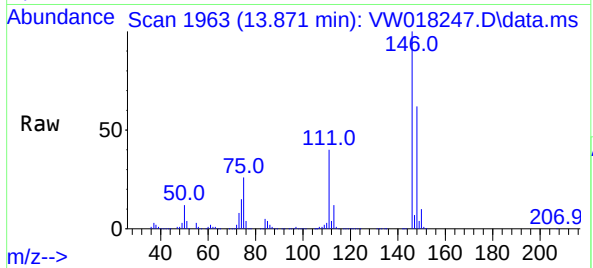


Tgt Ion: 117 Resp: 336688
Ion Ratio Lower Upper
117 100
201 84.8 32.0 96.2

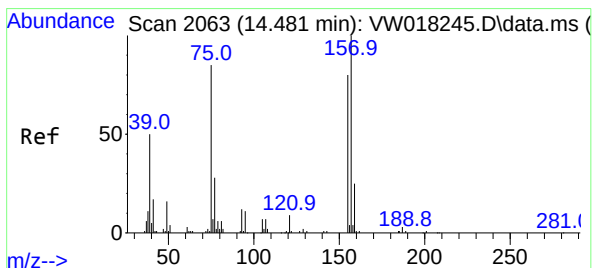
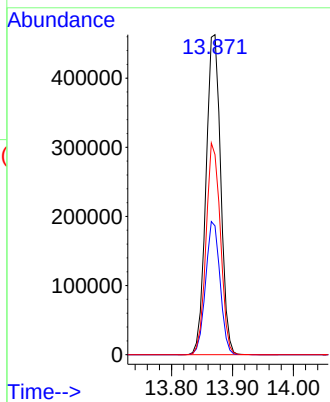
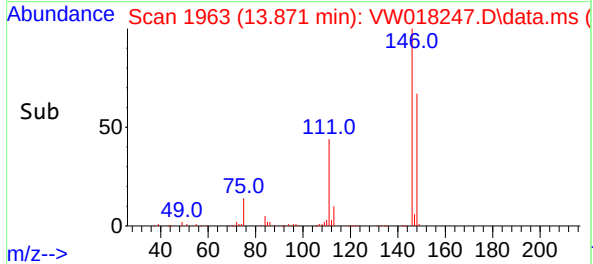




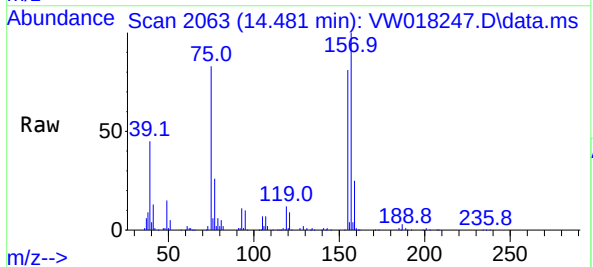
#91
1,2-Dichlorobenzene
Concen: 144.40 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



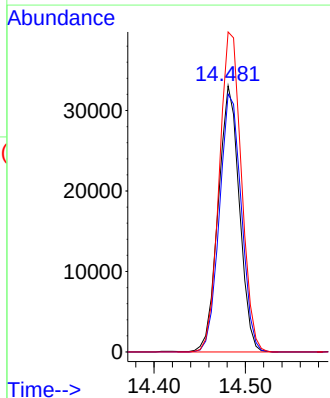
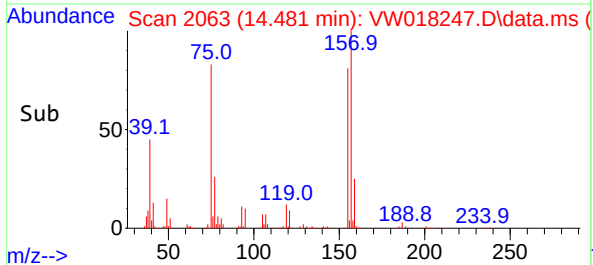
Tgt Ion:146 Resp: 773816
Ion Ratio Lower Upper
146 100
111 41.0 21.3 64.0
148 64.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 135.29 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13



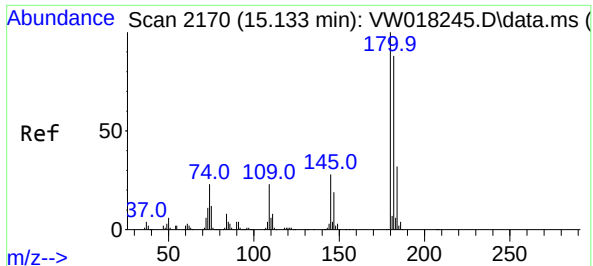
Tgt Ion: 75 Resp: 53366
Ion Ratio Lower Upper
75 100
155 99.7 40.3 120.8
157 125.3 52.8 158.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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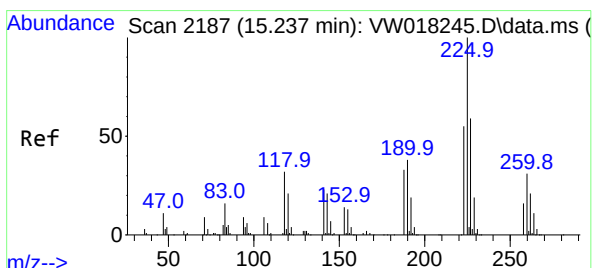
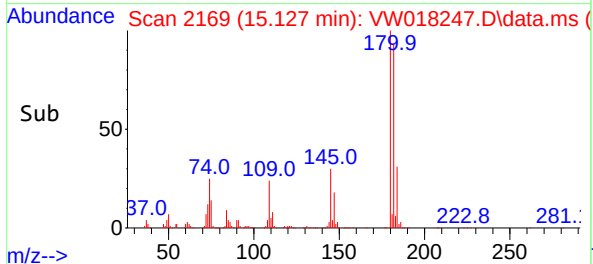
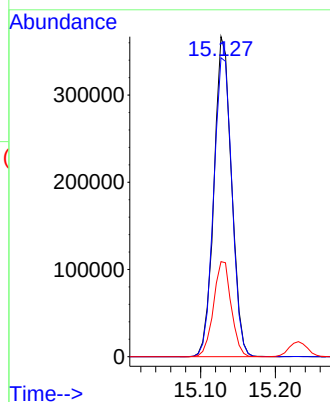
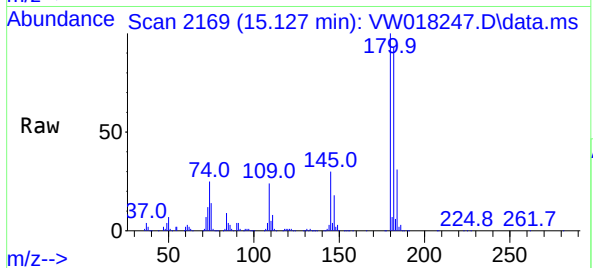
#93
1,2,4-Trichlorobenzene
Concen: 166.37 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion:	180	Resp:	599250
Ion Ratio	Lower	Upper	
180	100		
182	97.2	47.1	141.4
145	30.1	16.9	50.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

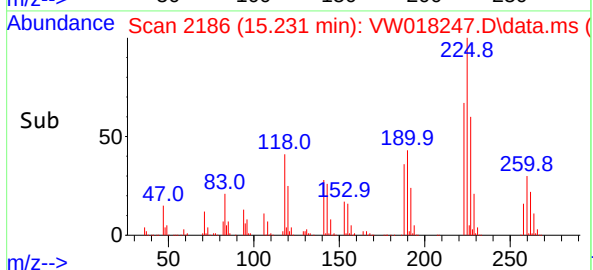
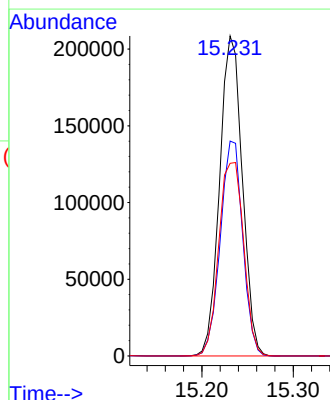
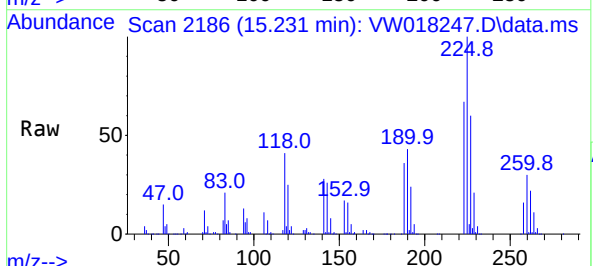
Manual Integrations
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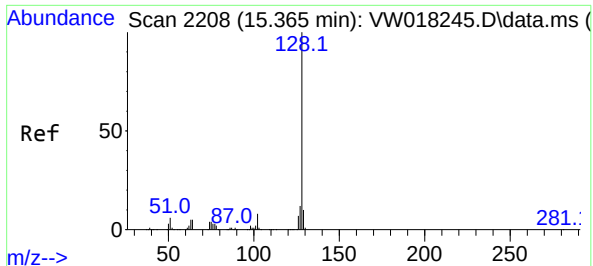
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#94
Hexachlorobutadiene
Concen: 175.33 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion:	225	Resp:	359742
Ion Ratio	Lower	Upper	
225	100		
223	66.4	32.4	97.0
227	66.3	31.6	94.8





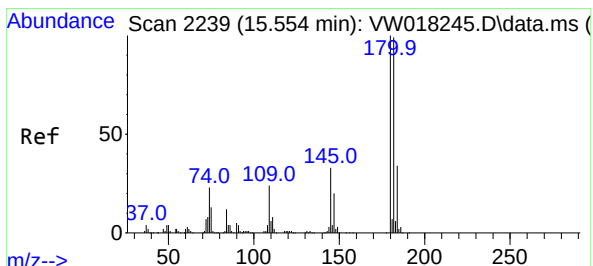
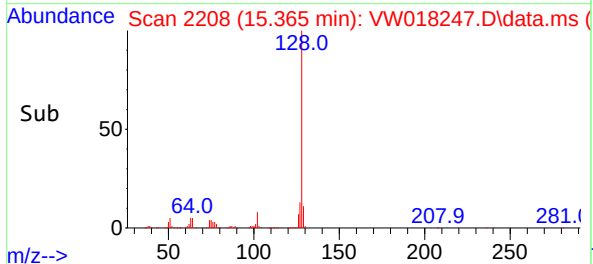
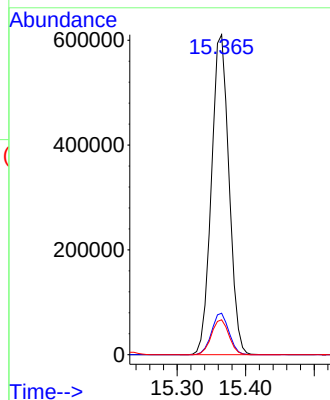
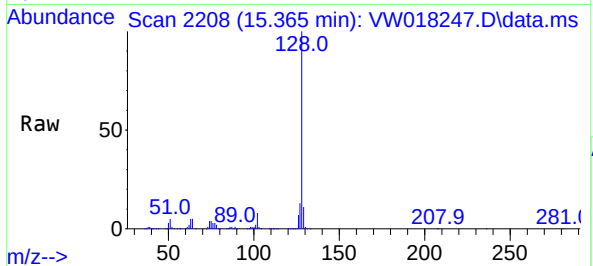
#95
Naphthalene
Concen: 158.50 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1084209
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 166.68 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018247.D
Acq: 04 Mar 2021 13:13

Tgt Ion:180 Resp: 519310
Ion Ratio Lower Upper
180 100
182 98.7 47.9 143.8
145 32.0 17.3 51.9

