

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018245.D
 Acq On : 04 Mar 2021 12:25
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:12:18 AM

Quant Time: Mar 04 13:16:21 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	295540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	430736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	388124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	199022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	125775	36.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.18%	
35) Dibromofluoromethane	7.885	113	134442	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
50) Toluene-d8	10.323	98	508530	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
62) 4-Bromofluorobenzene	12.615	95	188469	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	102506	44.66	ug/l	98
3) Chloromethane	2.221	50	89236	36.17	ug/l	99
4) Vinyl Chloride	2.367	62	133928	34.97	ug/l	99
5) Bromomethane	2.782	94	96104	25.56	ug/l	94
6) Chloroethane	2.928	64	80601	30.91	ug/l	95
7) Trichlorofluoromethane	3.263	101	104806	37.42	ug/l	99
8) Diethyl Ether	3.684	74	66254	45.88	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.068	101	135547	43.62	ug/l	88
10) Methyl Iodide	4.282	142	214484	49.17	ug/l	93
11) Tert butyl alcohol	5.159	59	30735	162.15	ug/l	97
12) 1,1-Dichloroethene	4.050	96	136967	44.49	ug/l	88
13) Acrolein	3.891	56	42287	189.09	ug/l	99
14) Allyl chloride	4.672	41	170336	40.33	ug/l	88
15) Acrylonitrile	5.367	53	131531	202.61	ug/l	99
16) Acetone	4.117	43	102030	171.54	ug/l	90
17) Carbon Disulfide	4.391	76	377983	42.41	ug/l	98
18) Methyl Acetate	4.666	43	53872	38.26	ug/l	94
19) Methyl tert-butyl Ether	5.428	73	153836	37.83	ug/l	99
20) Methylene Chloride	4.922	84	144445	38.27	ug/l	90
21) trans-1,2-Dichloroethene	5.428	96	155850	42.79	ug/l	96
22) Diisopropyl ether	6.312	45	344267	40.04	ug/l	93
23) Vinyl Acetate	6.251	43	1044480	193.57	ug/l	95
24) 1,1-Dichloroethane	6.214	63	242637	40.29	ug/l	96
25) 2-Butanone	7.171	43	156144	186.75	ug/l	96
26) 2,2-Dichloropropane	7.165	77	136336	39.29	ug/l	96
27) cis-1,2-Dichloroethene	7.165	96	168566	43.84	ug/l	92
28) Bromochloromethane	7.513	49	92614	37.38	ug/l #	74
29) Tetrahydrofuran	7.525	42	101557	190.15	ug/l	92
30) Chloroform	7.677	83	262249	40.45	ug/l	95
31) Cyclohexane	7.958	56	217008	37.63	ug/l	92
32) 1,1,1-Trichloroethane	7.872	97	215270	40.34	ug/l	95
36) 1,1-Dichloropropene	8.080	75	207526	46.42	ug/l	96
37) Ethyl Acetate	7.251	43	71215	41.98	ug/l #	93
38) Carbon Tetrachloride	8.067	117	212118	48.27	ug/l	99
39) Methylcyclohexane	9.335	83	263972	47.66	ug/l	96
40) Benzene	8.323	78	581363	47.67	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	47253	48.87	ug/l #	88
42) 1,2-Dichloroethane	8.397	62	158857	43.15	ug/l	95
43) Isopropyl Acetate	8.421	43	136304	44.35	ug/l #	94
44) Trichloroethene	9.092	130	175275	51.76	ug/l	95
45) 1,2-Dichloropropane	9.366	63	135574	46.90	ug/l	98
46) Dibromomethane	9.457	93	77004	45.72	ug/l #	82
47) Bromodichloromethane	9.646	83	195586	47.72	ug/l	97
48) Methyl methacrylate	9.433	41	70130	45.59	ug/l	88
49) 1,4-Dioxane	9.445	88	20318	1003.16	ug/l	95
51) 4-Methyl-2-Pentanone	10.207	43	347484	220.80	ug/l	90
52) Toluene	10.390	92	387459	48.67	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	188264	50.08	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	227538	50.28	ug/l	90
55) 1,1,2-Trichloroethane	10.786	97	109166	48.29	ug/l	99
56) Ethyl methacrylate	10.646	69	130037	49.99	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	184592	47.46	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	338134	263.44	ug/l	93
59) 2-Hexanone	10.969	43	236736	225.17	ug/l	91
60) Dibromochloromethane	11.128	129	138587	52.77	ug/l	98
61) 1,2-Dibromoethane	11.232	107	108732	48.76	ug/l	97
64) Tetrachloroethene	10.860	164	144358	52.95	ug/l	92
65) Chlorobenzene	11.658	112	423466	49.42	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	149533	51.94	ug/l	98
67) Ethyl Benzene	11.731	91	746293	47.79	ug/l	98
68) m/p-Xylenes	11.841	106	572448	97.16	ug/l	99
69) o-Xylene	12.164	106	270512	49.62	ug/l	98
70) Styrene	12.183	104	456386	49.94	ug/l	98
71) Bromoform	12.347	173	81592	57.26	ug/l #	100
73) Isopropylbenzene	12.463	105	752746	48.59	ug/l	100
74) N-amyl acetate	12.274	43	125561	46.45	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	119249	45.33	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	93226m	51.98	ug/l	
77) Bromobenzene	12.743	156	181299	52.58	ug/l	90
78) n-propylbenzene	12.804	91	864178	46.31	ug/l	97
79) 2-Chlorotoluene	12.890	91	493859	48.05	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	636097	49.06	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	36949	52.98	ug/l	92
82) 4-Chlorotoluene	12.987	91	522414	47.80	ug/l	99
83) tert-Butylbenzene	13.207	119	557030	49.72	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	635260	48.37	ug/l	98
85) sec-Butylbenzene	13.384	105	748939	47.19	ug/l	98
86) p-Isopropyltoluene	13.499	119	715671	49.36	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	341419	49.78	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	339949	49.87	ug/l	98
89) n-Butylbenzene	13.823	91	645099	45.76	ug/l	97
90) Hexachloroethane	14.091	117	121973	49.28	ug/l	72
91) 1,2-Dichlorobenzene	13.865	146	301851	50.47	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	19351	43.95	ug/l	84
93) 1,2,4-Trichlorobenzene	15.133	180	227041	56.47	ug/l	98
94) Hexachlorobutadiene	15.237	225	142802	62.36	ug/l	96
95) Naphthalene	15.365	128	395044	51.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	193226	55.57	ug/l	98

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

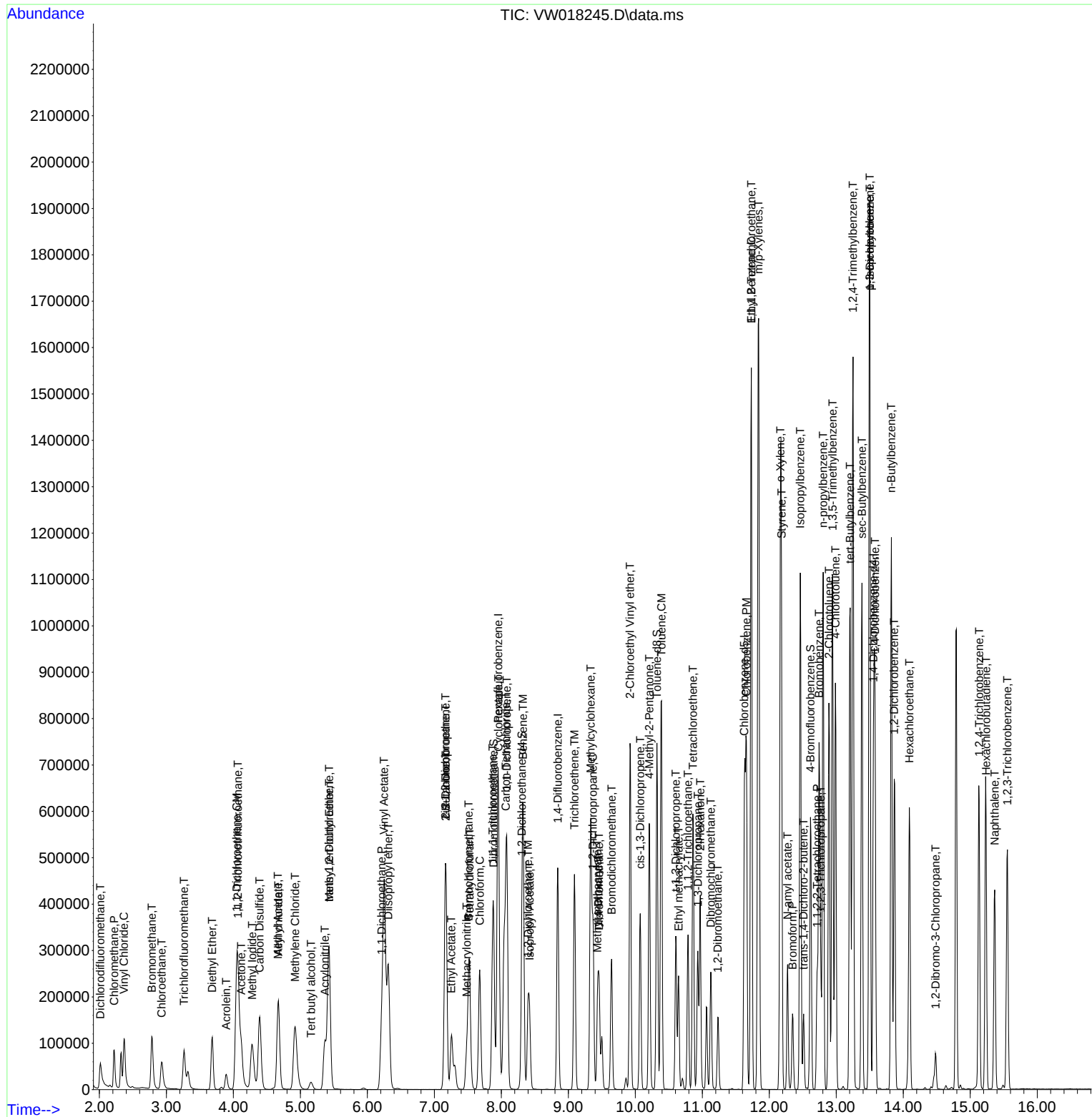
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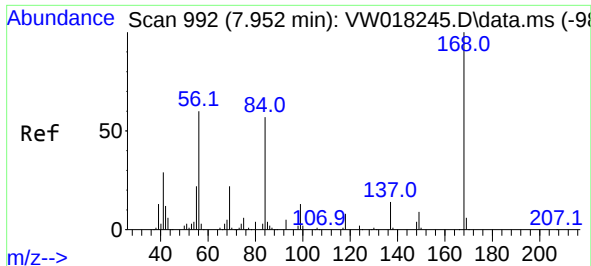
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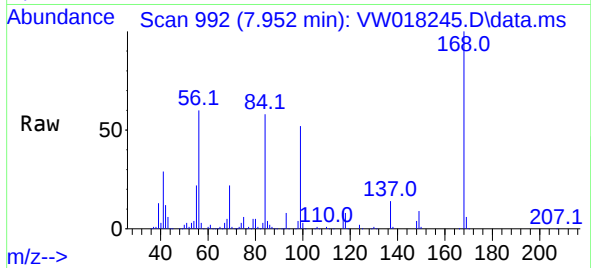
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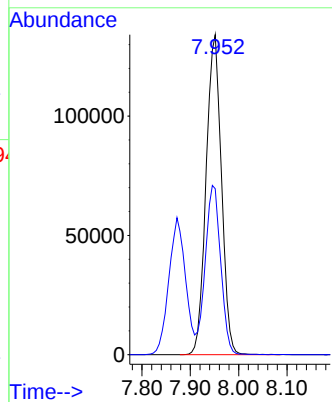
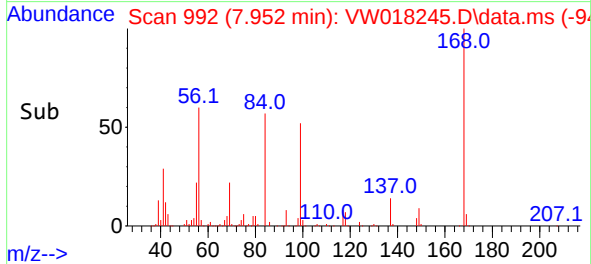




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW018245.D
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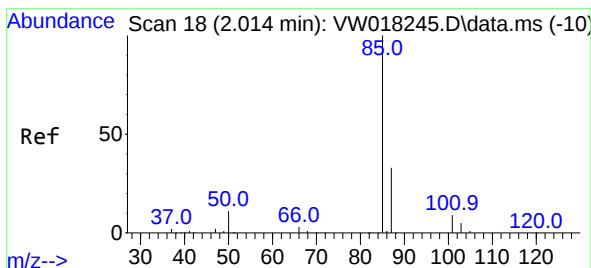
Tgt Ion:168 Resp: 295540
Ion Ratio Lower Upper
168 100
99 51.8 48.1 72.1



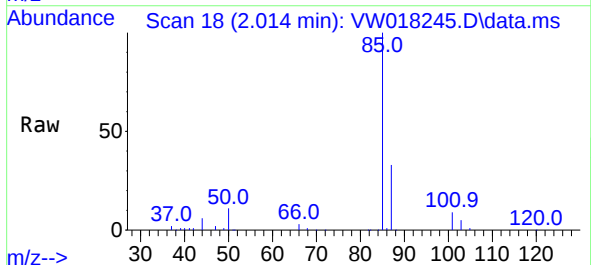
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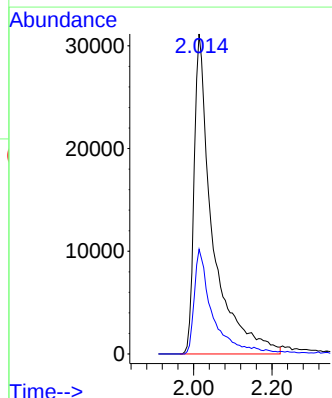
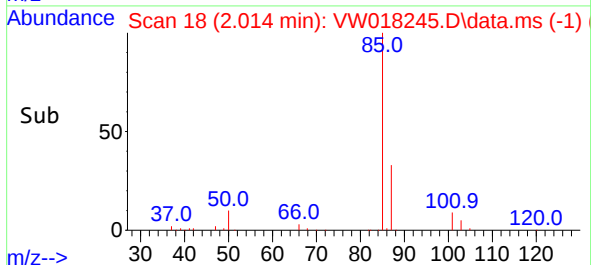
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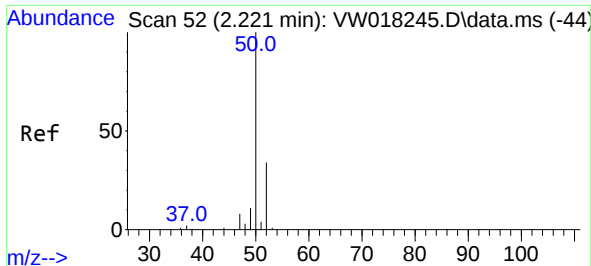


#2
Dichlorodifluoromethane
Concen: 44.66 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



Tgt Ion: 85 Resp: 102506
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





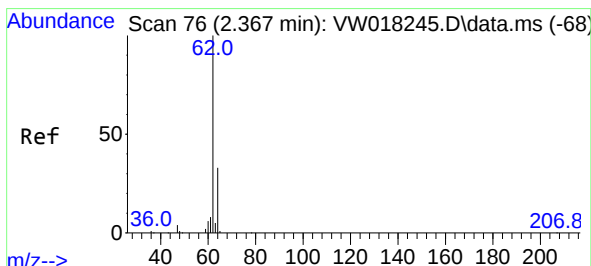
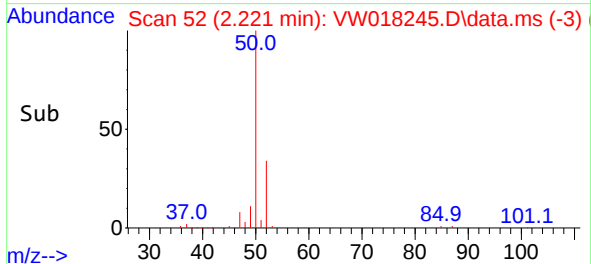
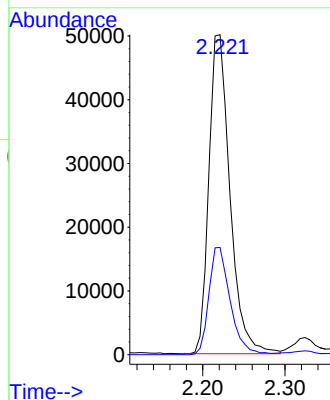
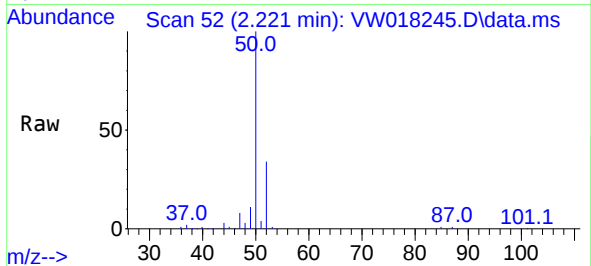
#3
Chloromethane
Concen: 36.17 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 50 Resp: 89236
Ion Ratio Lower Upper
50 100
52 33.6 27.4 41.2

Instrument :
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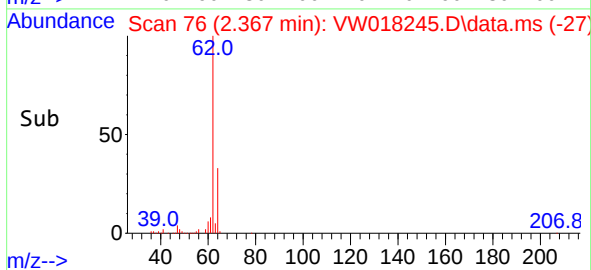
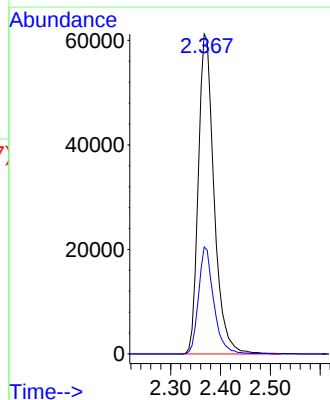
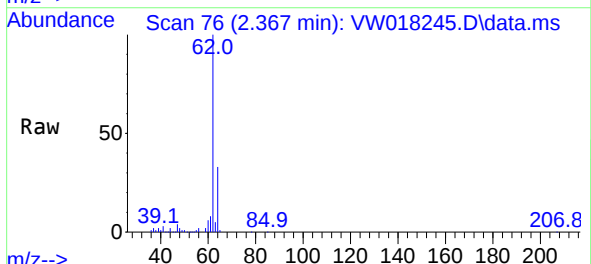
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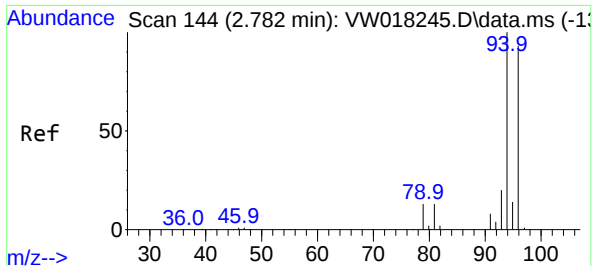
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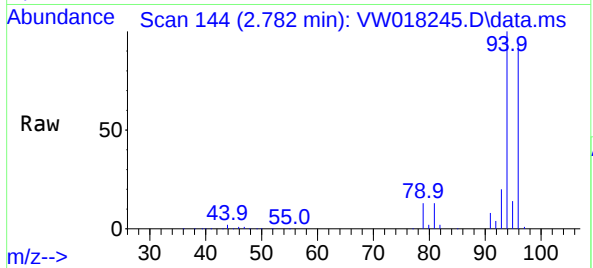
#4
Vinyl Chloride
Concen: 34.97 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 62 Resp: 133928
Ion Ratio Lower Upper
62 100
64 33.5 26.3 39.5

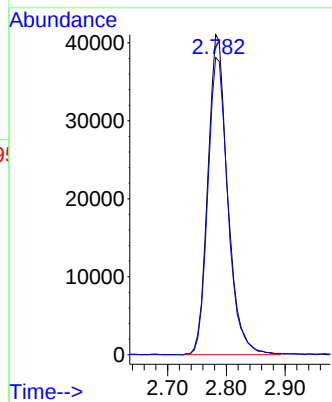
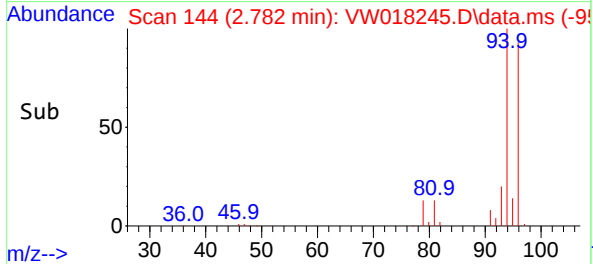




#5
Bromomethane
Concen: 25.56 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018245.D
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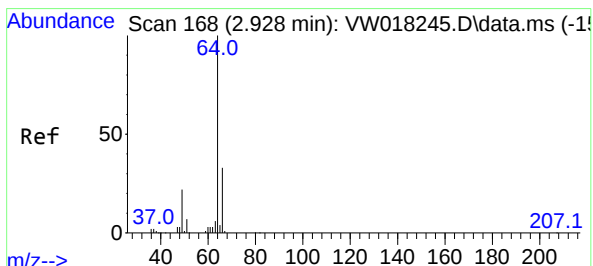
Tgt Ion: 94 Resp: 96104
Ion Ratio Lower Upper
94 100
96 92.9 70.0 105.0



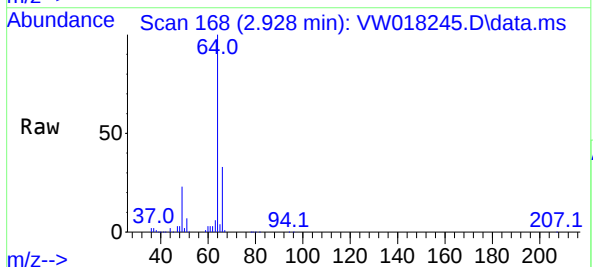
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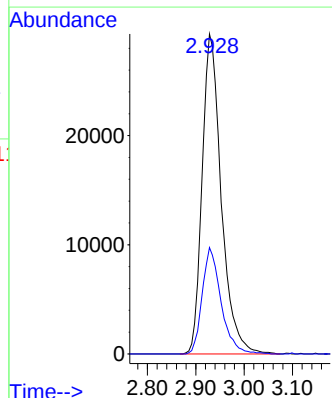
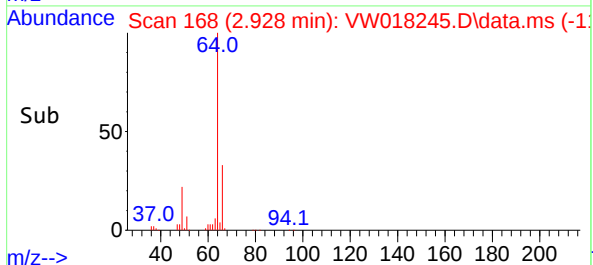
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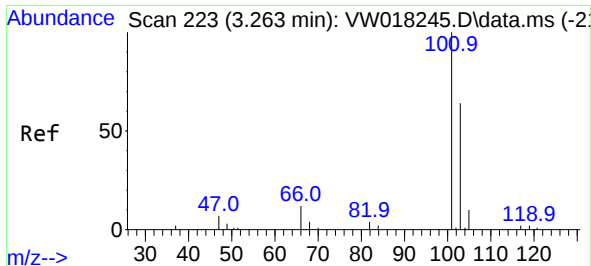


#6
Chloroethane
Concen: 30.91 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



Tgt Ion: 64 Resp: 80601
Ion Ratio Lower Upper
64 100
66 33.2 24.3 36.5





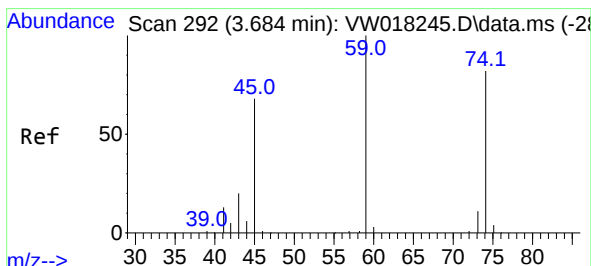
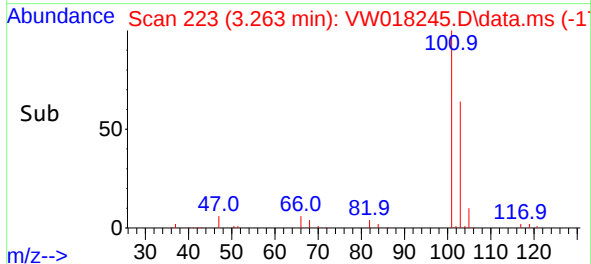
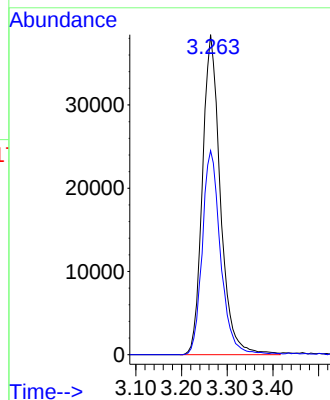
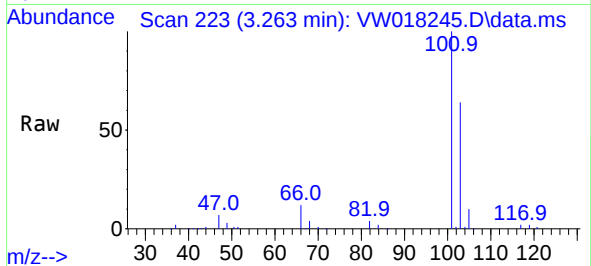
#7
Trichlorofluoromethane
Concen: 37.42 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018245.D
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Tgt Ion:101 Resp: 104806
Ion Ratio Lower Upper
101 100
103 63.8 51.8 77.6

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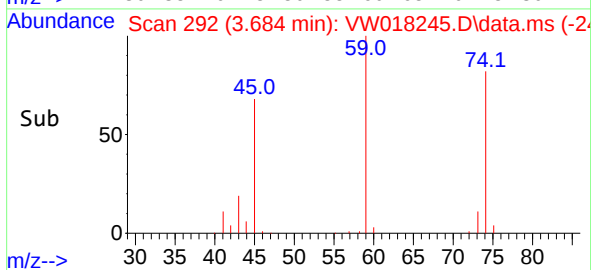
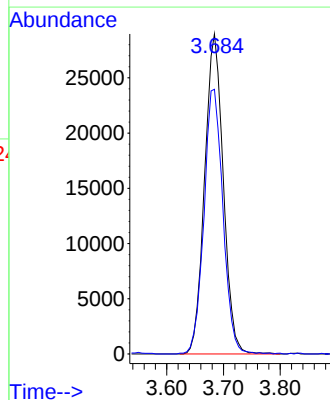
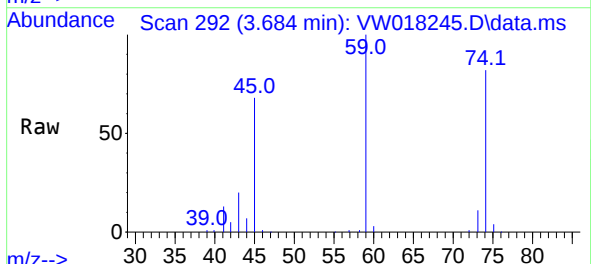
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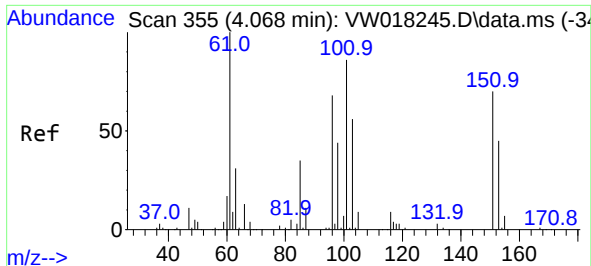
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#8
Diethyl Ether
Concen: 45.88 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW018245.D
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Tgt Ion: 74 Resp: 66254
Ion Ratio Lower Upper
74 100
45 84.5 46.5 139.5





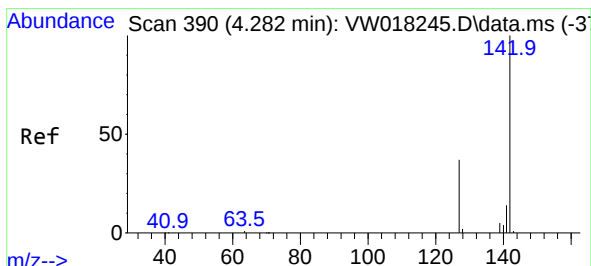
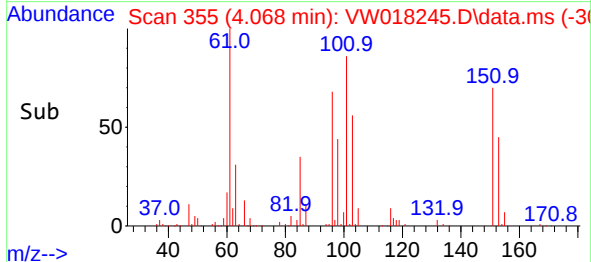
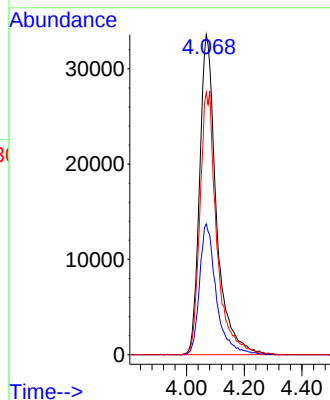
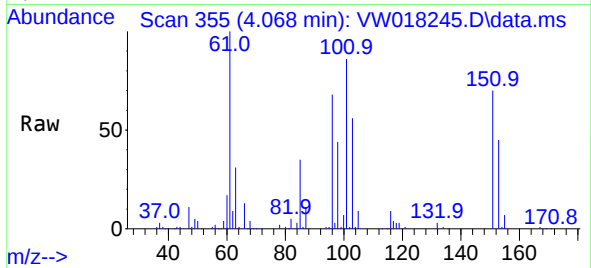
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.62 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:101 Resp: 135547
Ion Ratio Lower Upper
101 100
85 40.8 37.9 56.9
151 82.4 57.0 85.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

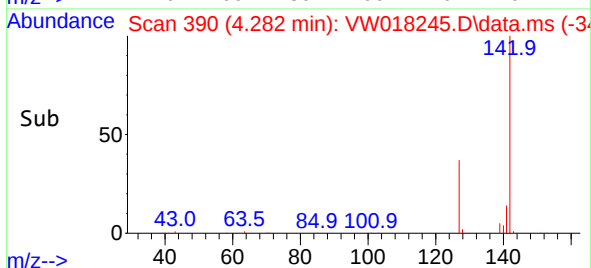
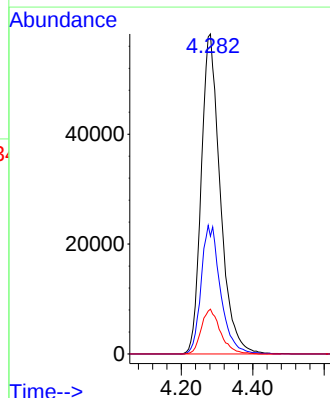
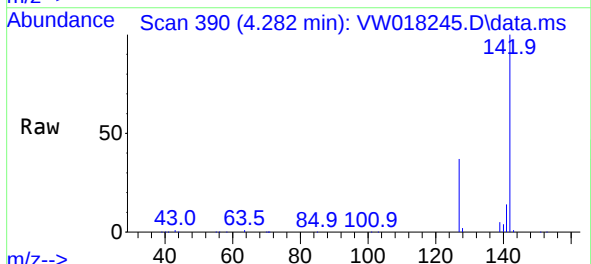
Manual Integrations
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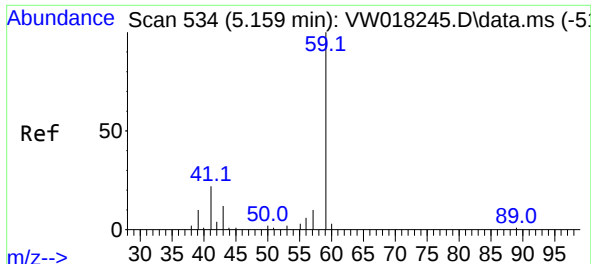
MMDadoda
3/5/2021 10:12:18 AM



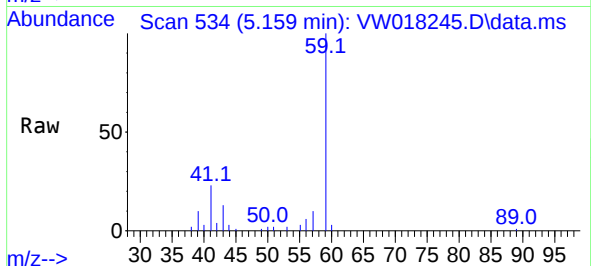
#10
Methyl Iodide
Concen: 49.17 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:142 Resp: 214484
Ion Ratio Lower Upper
142 100
127 41.1 37.7 56.5
141 14.1 11.7 17.5

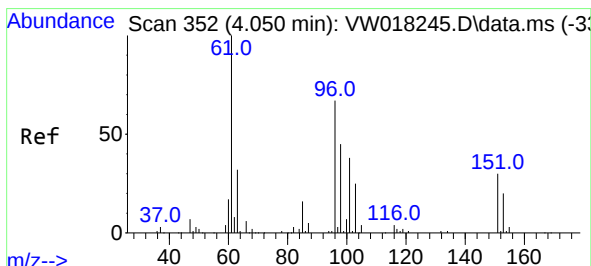
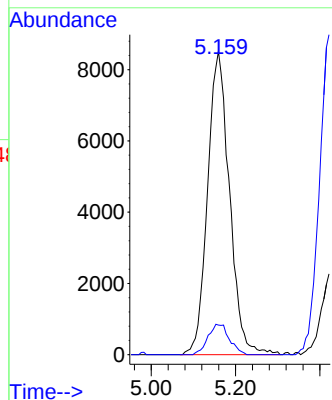
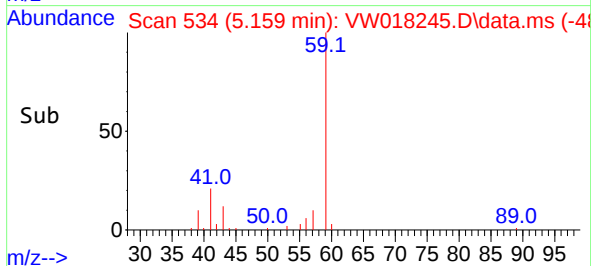




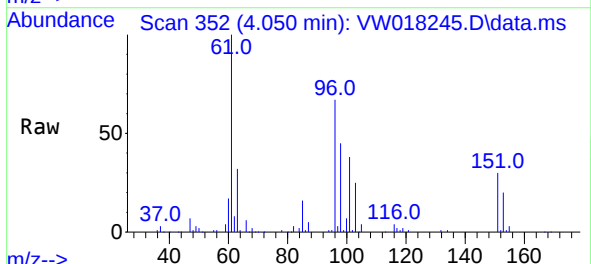
#11
Tert butyl alcohol
Concen: 162.15 ug/l
RT: 5.159 min Scan# 534
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



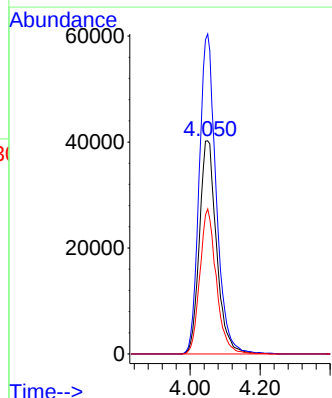
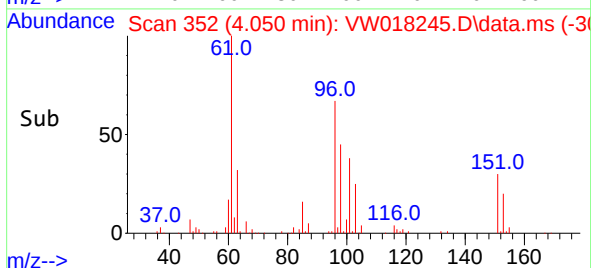
Tgt Ion: 59 Resp: 30735
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 44.49 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



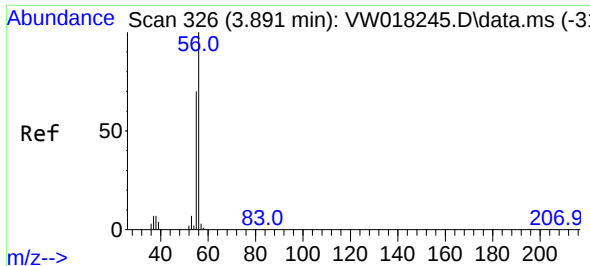
Tgt Ion: 96 Resp: 136967
Ion Ratio Lower Upper
96 100
61 150.2 137.0 205.6
98 68.0 51.7 77.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

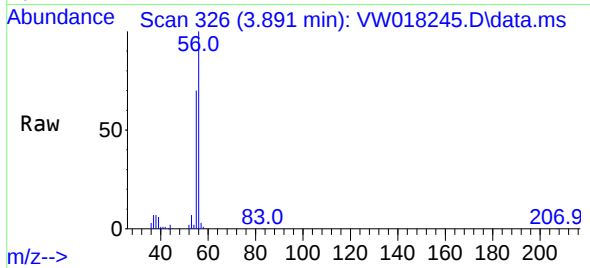
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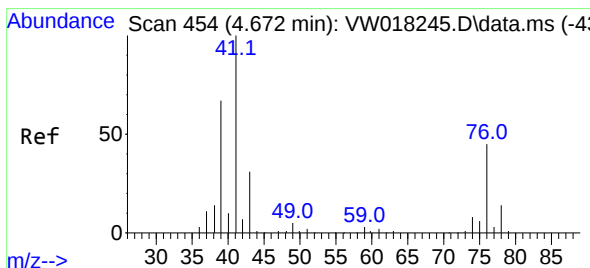
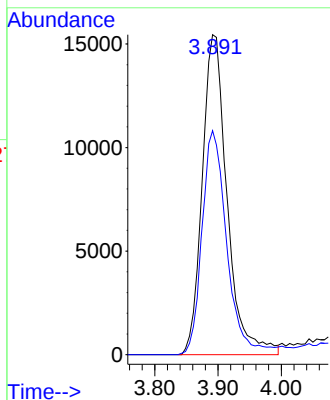
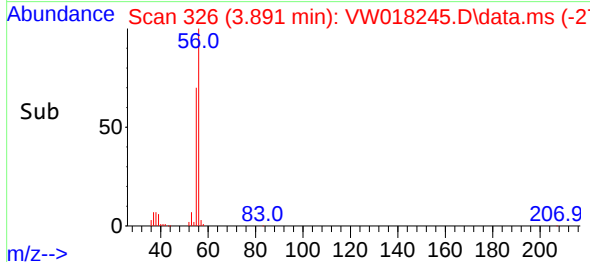


#13
Acrolein
Concen: 189.09 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

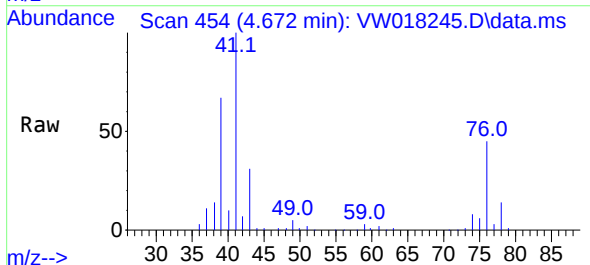
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



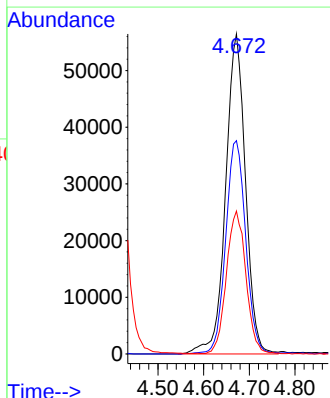
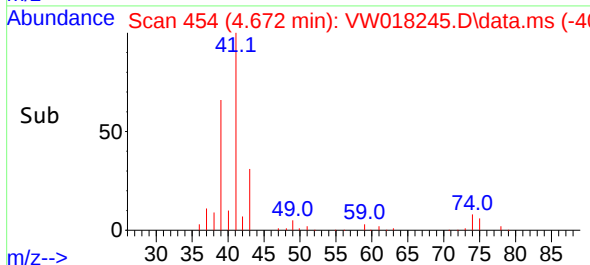
Tgt Ion: 56 Resp: 42287
Ion Ratio Lower Upper
56 100
55 69.6 56.5 84.7

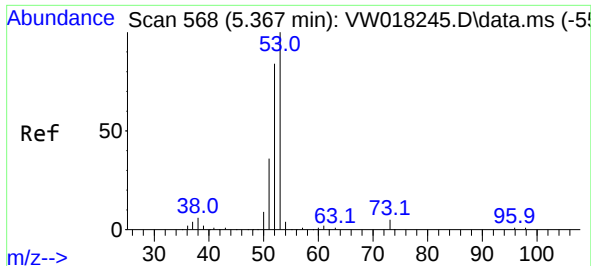


#14
Allyl chloride
Concen: 40.33 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



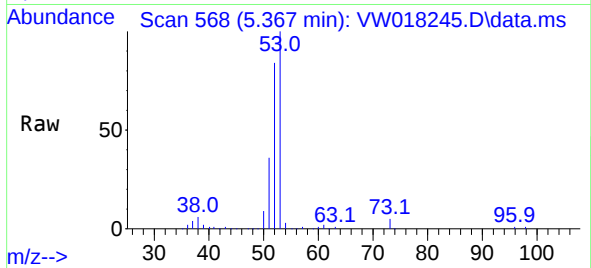
Tgt Ion: 41 Resp: 170336
Ion Ratio Lower Upper
41 100
39 67.4 64.8 97.2
76 44.2 32.7 49.1





#15
Acrylonitrile
Concen: 202.61 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

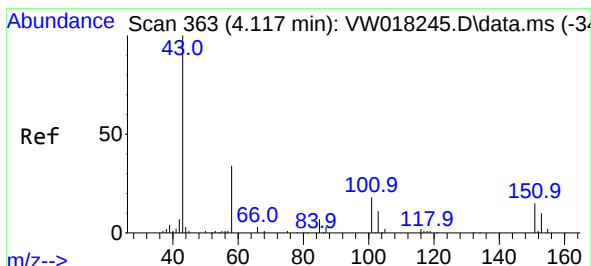
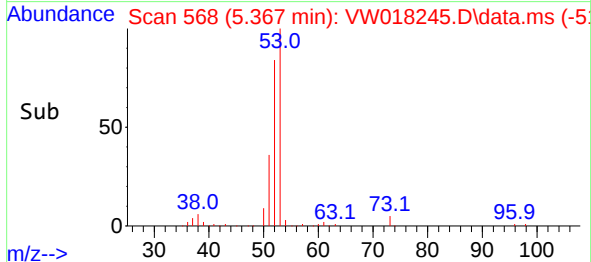
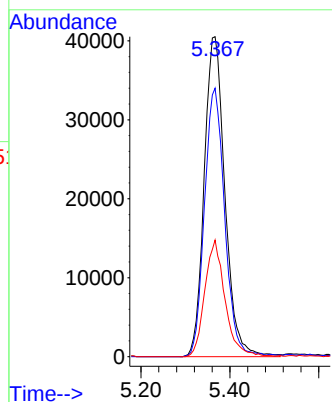
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.9	65.4	98.0
51	35.6	29.5	44.3

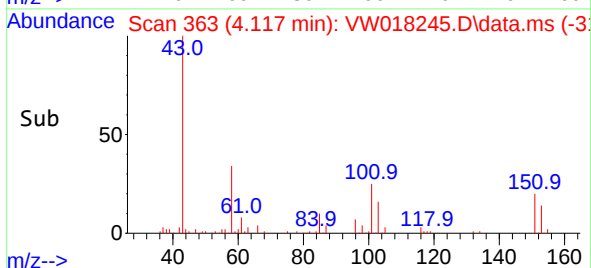
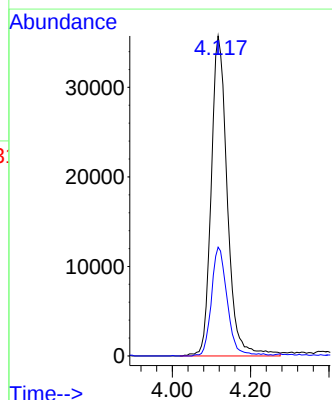
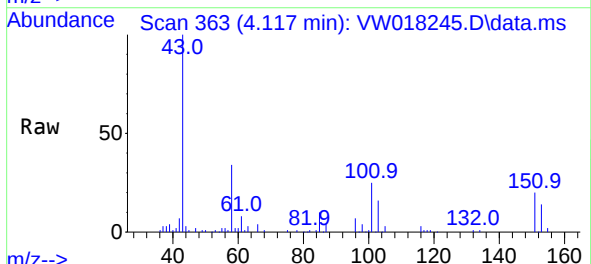
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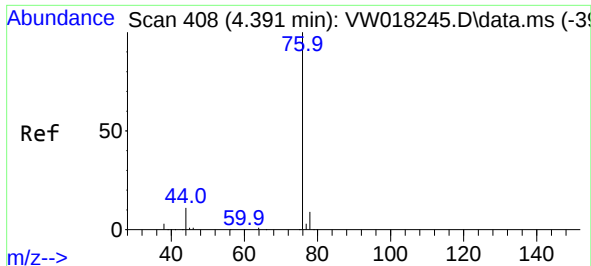
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#16
Acetone
Concen: 171.54 ug/l
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.0	22.9	34.3





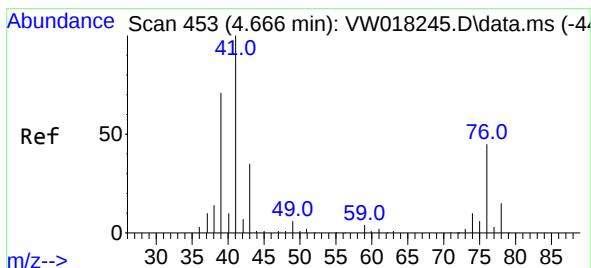
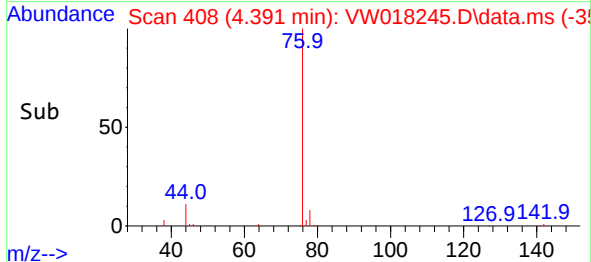
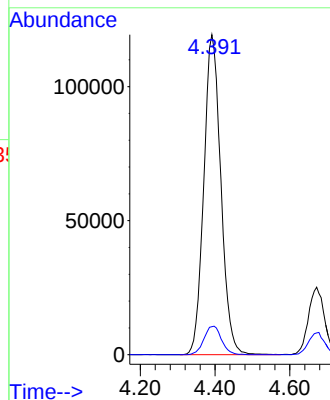
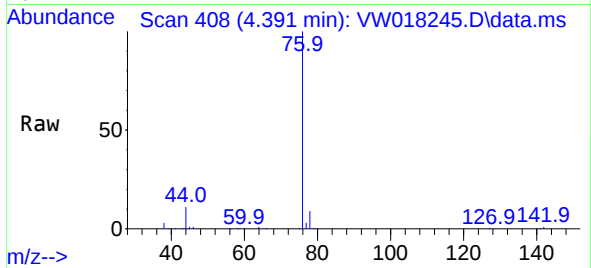
#17
Carbon Disulfide
Concen: 42.41 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 76 Resp: 377983
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

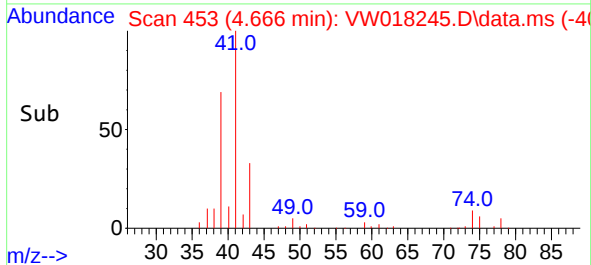
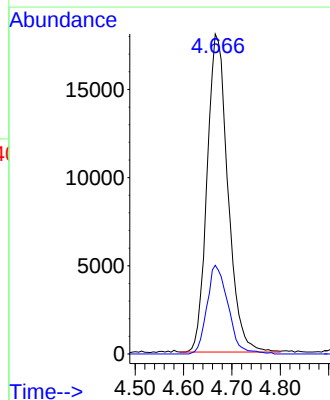
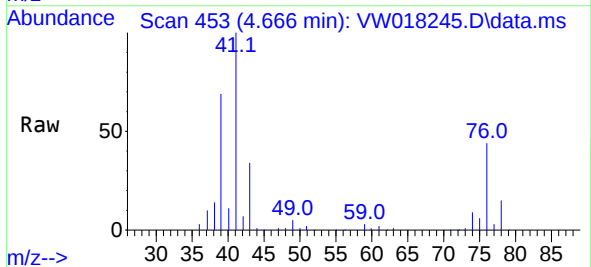
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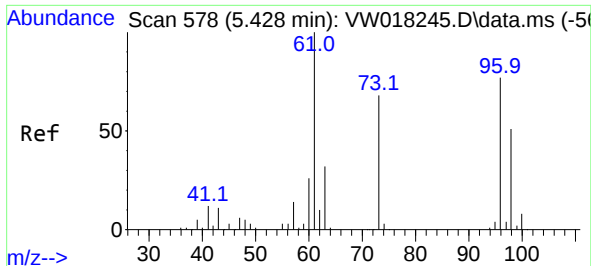
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3/5/2021 10:12:18 AM



#18
Methyl Acetate
Concen: 38.26 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 43 Resp: 53872
Ion Ratio Lower Upper
43 100
74 28.4 20.4 30.6





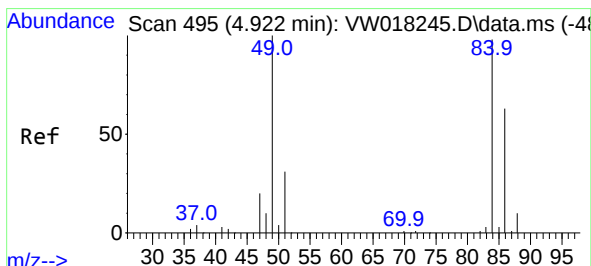
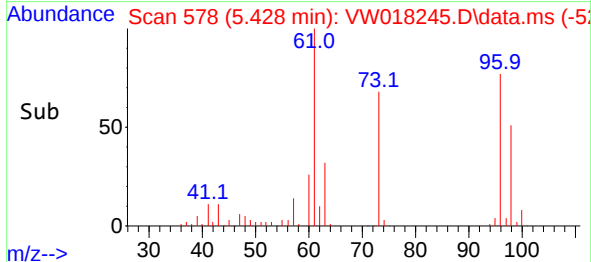
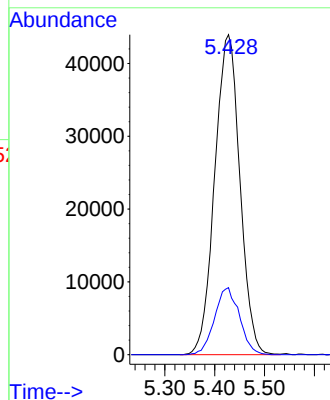
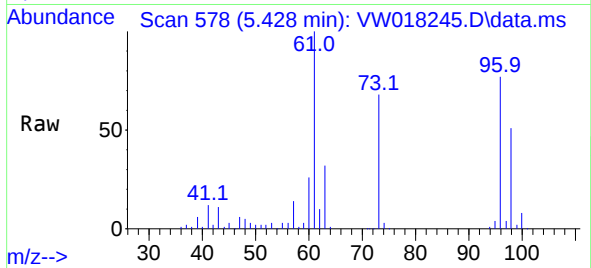
#19
Methyl tert-butyl Ether
Concen: 37.83 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 73 Resp: 153836
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

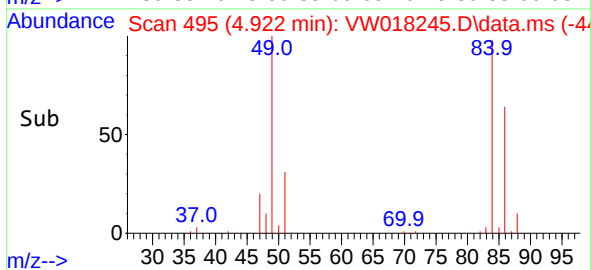
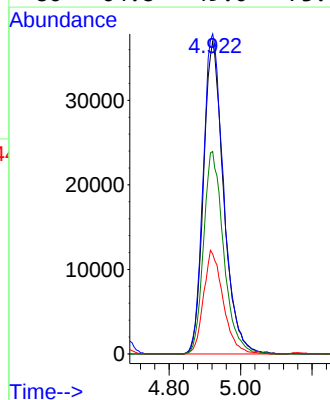
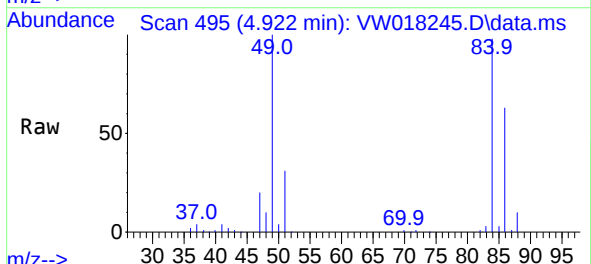
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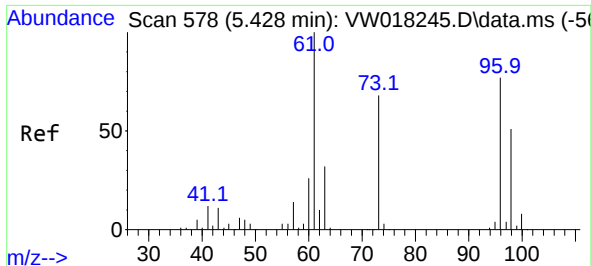
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#20
Methylene Chloride
Concen: 38.27 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 84 Resp: 144445
Ion Ratio Lower Upper
84 100
49 102.4 92.6 138.8
51 32.0 30.6 45.8
86 64.8 49.0 73.4





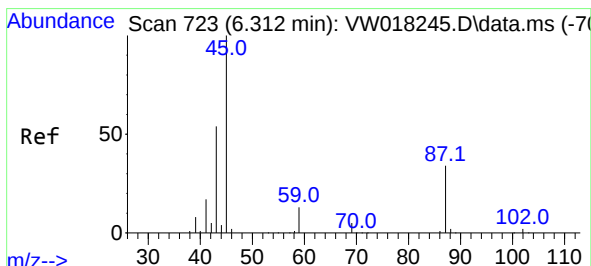
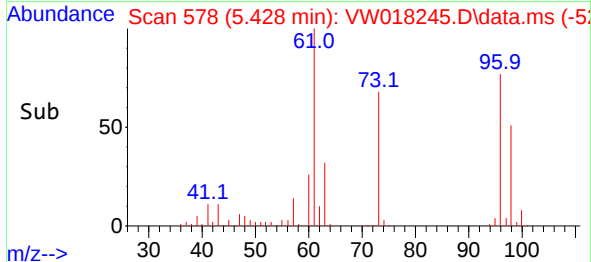
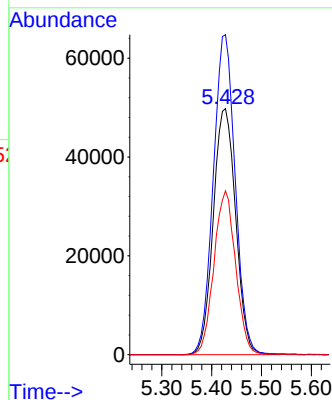
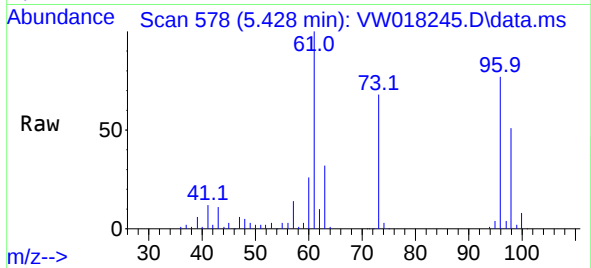
#21
trans-1,2-Dichloroethene
Concen: 42.79 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 96 Resp: 155850
Ion Ratio Lower Upper
96 100
61 130.0 107.3 160.9
98 66.6 49.6 74.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

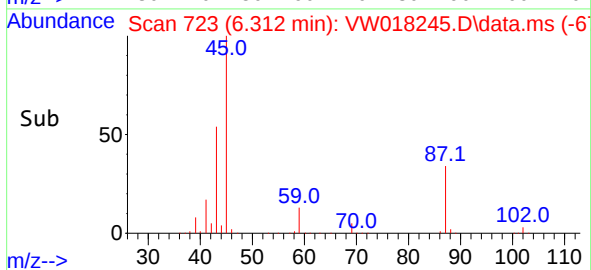
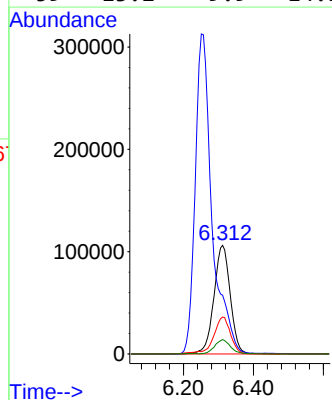
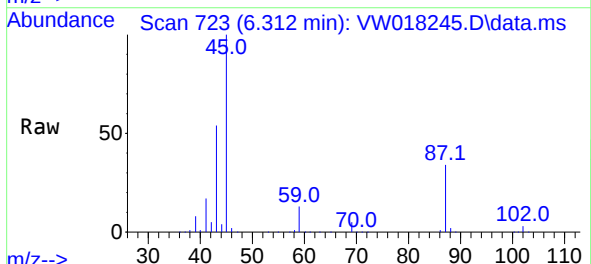
Manual Integrations
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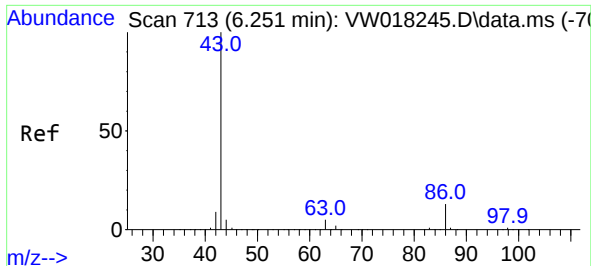
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#22
Diisopropyl ether
Concen: 40.04 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 45 Resp: 344267
Ion Ratio Lower Upper
45 100
43 53.8 48.4 72.6
87 34.1 25.2 37.8
59 13.2 9.9 14.9





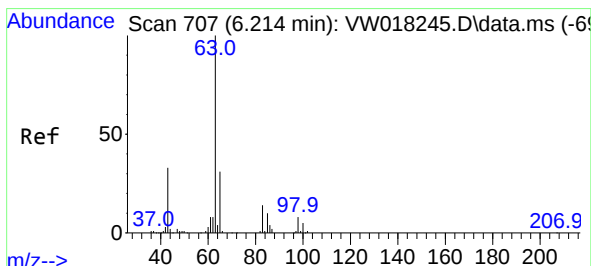
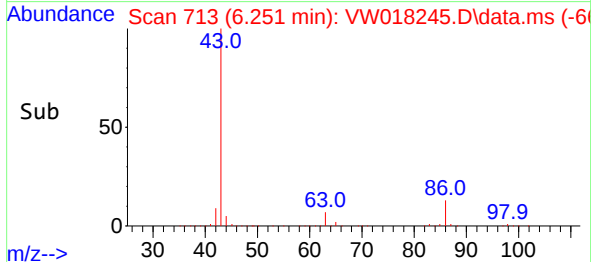
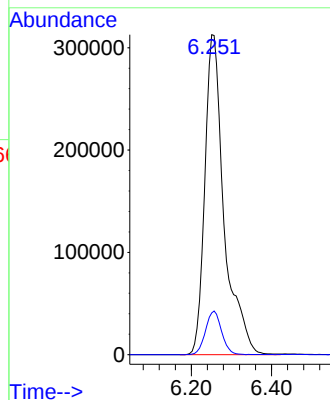
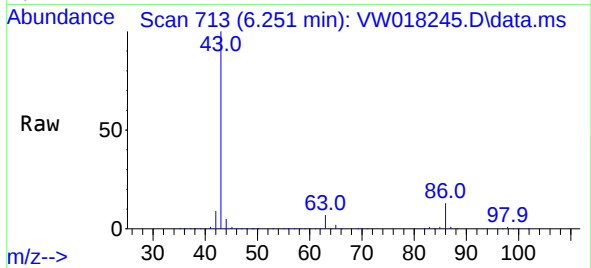
#23
 Vinyl Acetate
 Concen: 193.57 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW018245.D
 Acq: 04 Mar 2021 12:25

Tgt Ion: 43 Resp: 1044480
 Ion Ratio Lower Upper
 43 100
 86 13.1 8.9 13.3

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

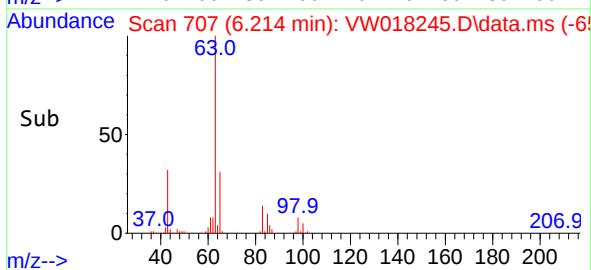
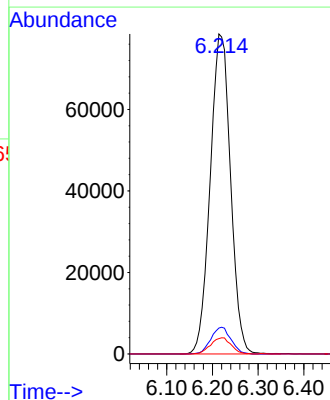
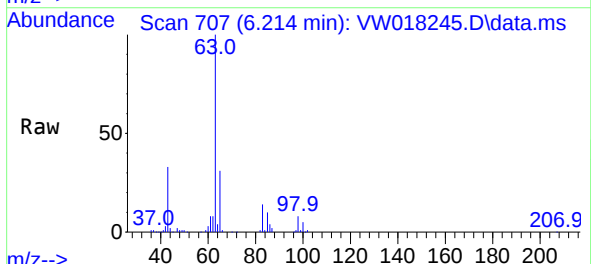
Manual Integrations
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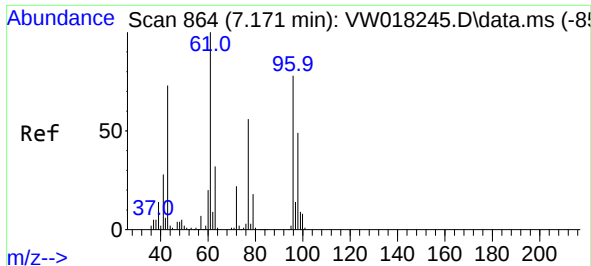
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#24
 1,1-Dichloroethane
 Concen: 40.29 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW018245.D
 Acq: 04 Mar 2021 12:25

Tgt Ion: 63 Resp: 242637
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.1 9.3
 100 4.8 2.1 6.3





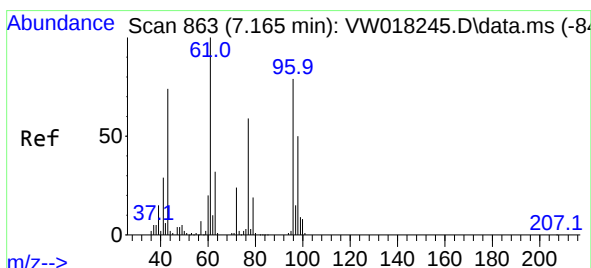
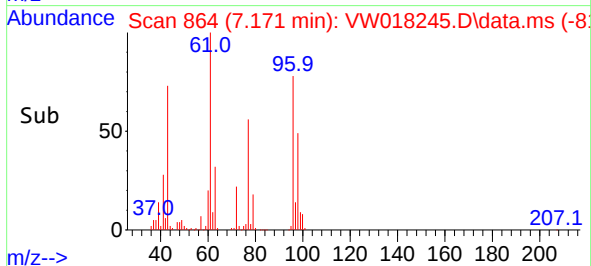
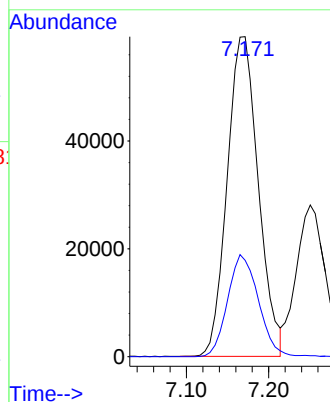
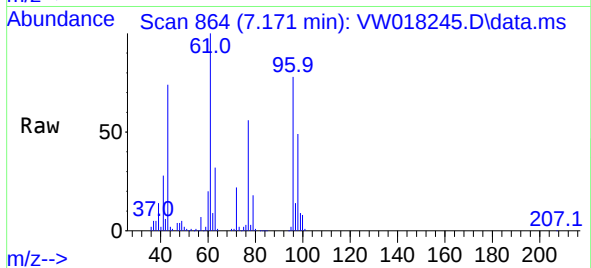
#25
2-Butanone
Concen: 186.75 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 43 Resp: 156144
Ion Ratio Lower Upper
43 100
72 30.1 22.6 33.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

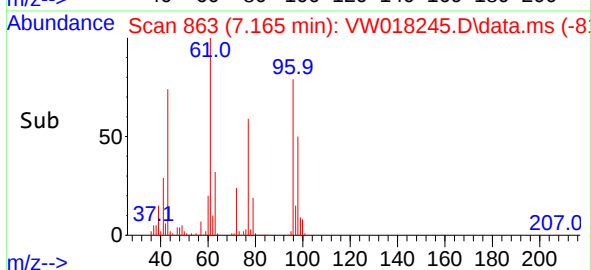
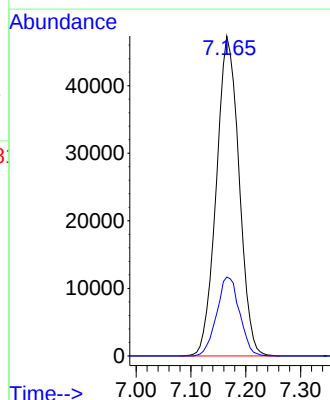
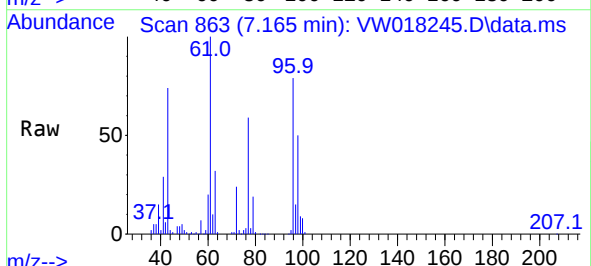
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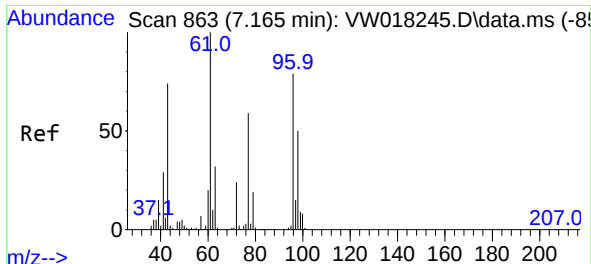
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#26
2,2-Dichloropropane
Concen: 39.29 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

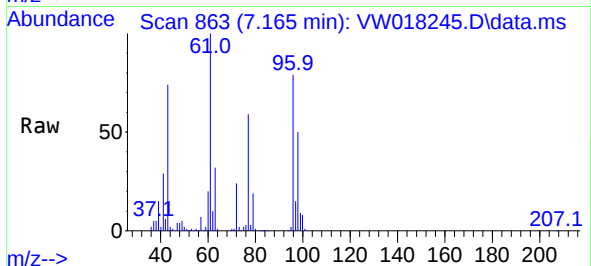
Tgt Ion: 77 Resp: 136336
Ion Ratio Lower Upper
77 100
97 24.8 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 43.84 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW018245.D
 Acq: 04 Mar 2021 12:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

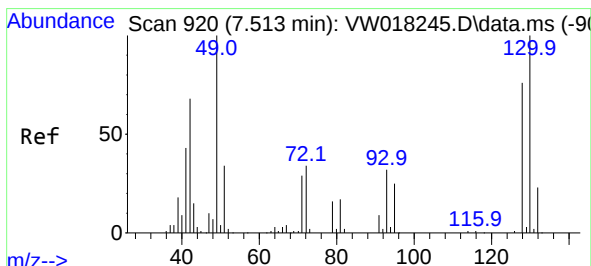
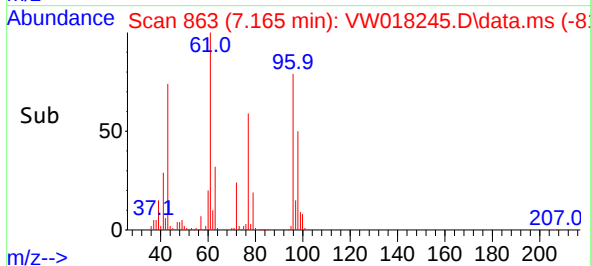
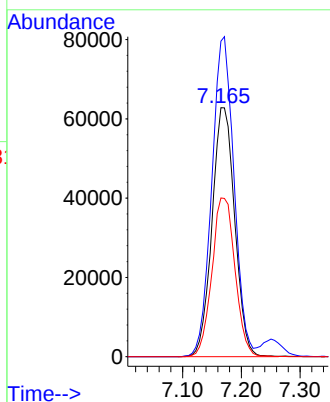


Tgt Ion: 96 Resp: 168566

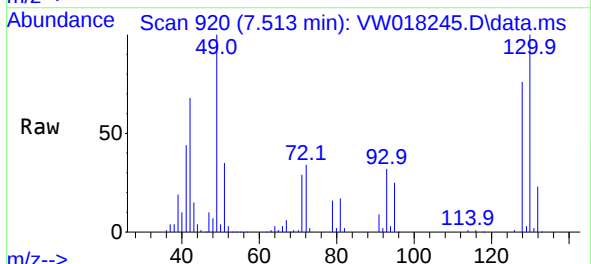
Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	281.0
98	64.9	0.0	129.8

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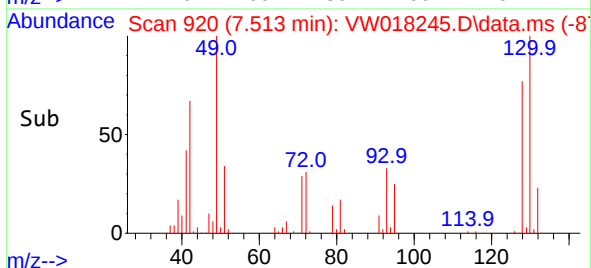
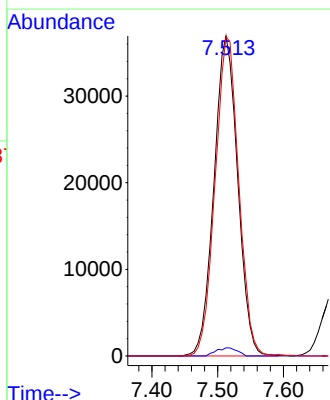


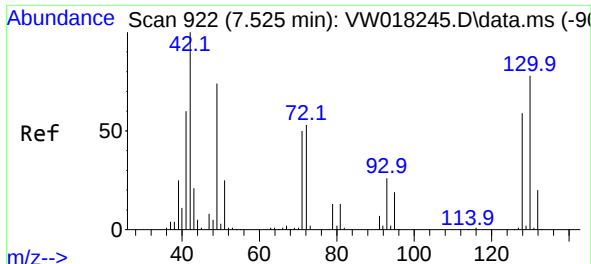
#28
 Bromochloromethane
 Concen: 37.38 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW018245.D
 Acq: 04 Mar 2021 12:25



Tgt Ion: 49 Resp: 92614

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	99.3	61.1	91.7





#29
Tetrahydrofuran
Concen: 190.15 ug/l
RT: 7.525 min Scan# 922
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

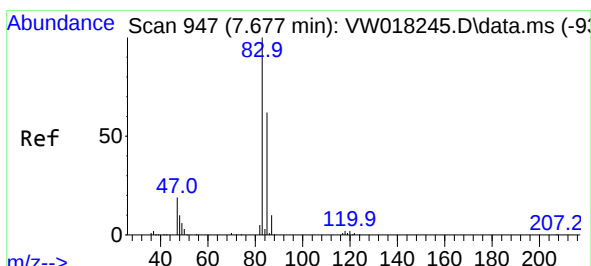
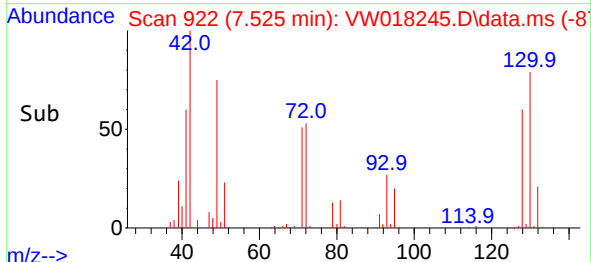
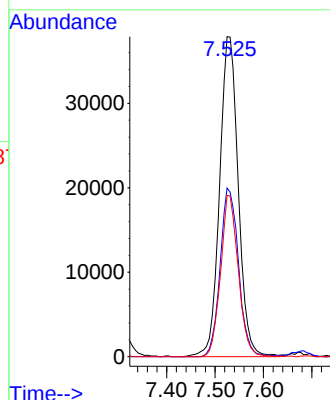
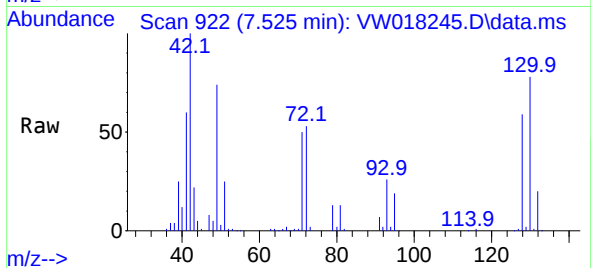
Tgt Ion: 42 Resp: 101557

Ion	Ratio	Lower	Upper
42	100		
72	52.0	37.7	56.5
71	47.5	34.1	51.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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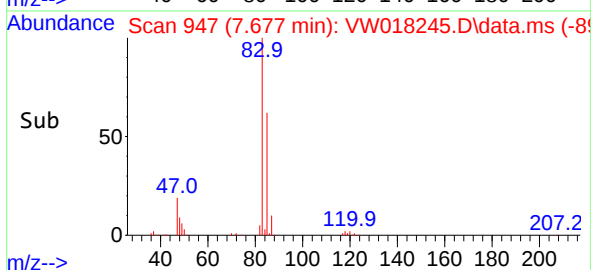
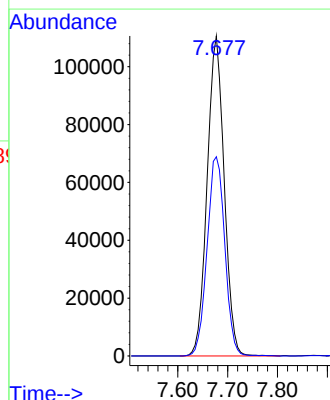
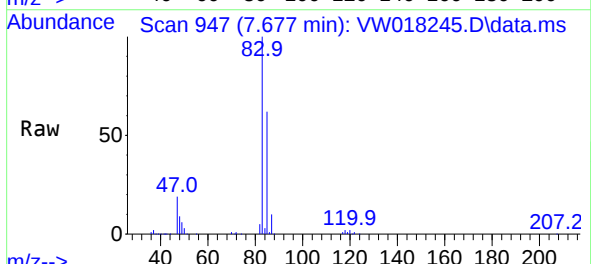
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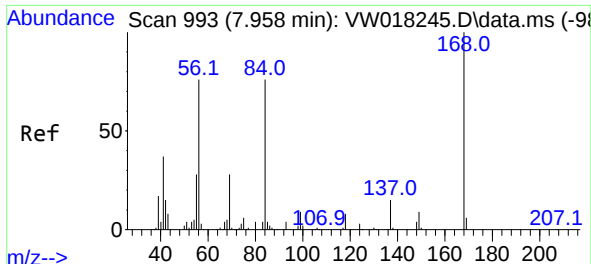


#30
Chloroform
Concen: 40.45 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 83 Resp: 262249

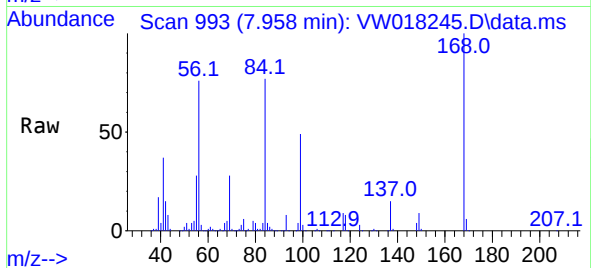
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.8	79.2





#31
Cyclohexane
Concen: 37.63 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

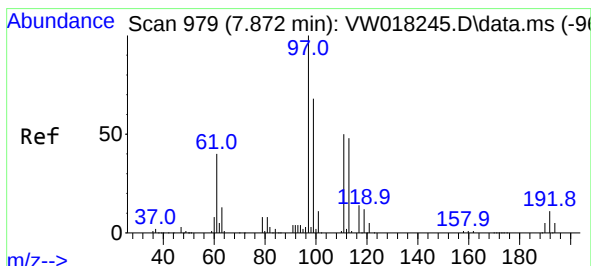
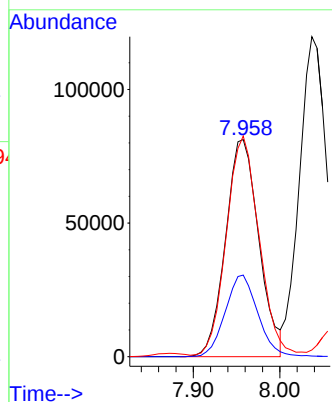
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



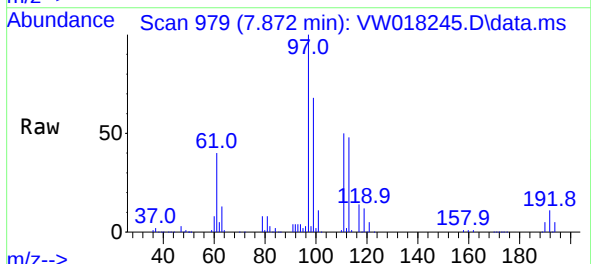
Tgt Ion: 56 Resp: 217008
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 100.4 73.6 110.4

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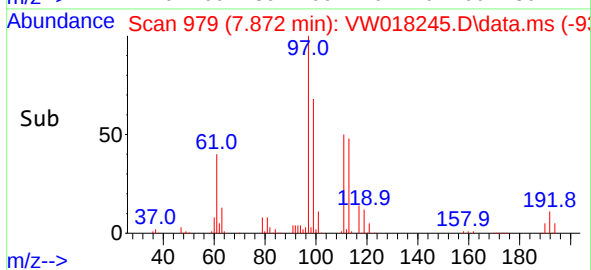
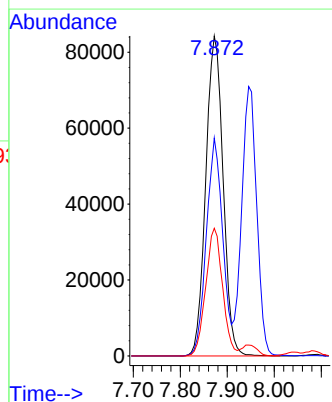
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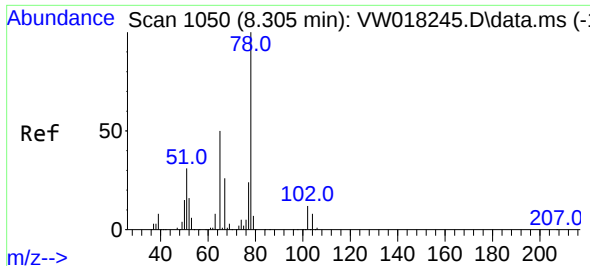


#32
1,1,1-Trichloroethane
Concen: 40.34 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



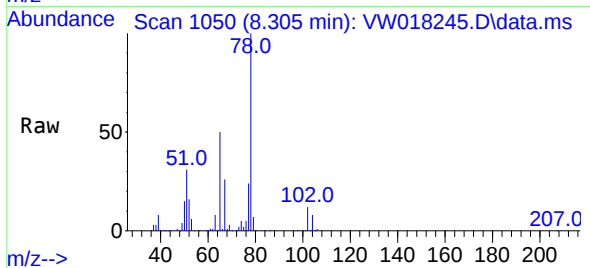
Tgt Ion: 97 Resp: 215270
Ion Ratio Lower Upper
97 100
99 64.2 52.0 78.0
61 38.9 36.7 55.1





#33
1,2-Dichloroethane-d4
Concen: 36.59 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

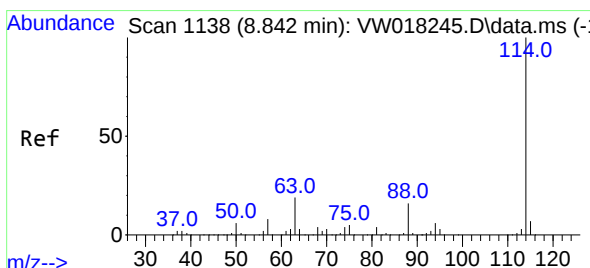
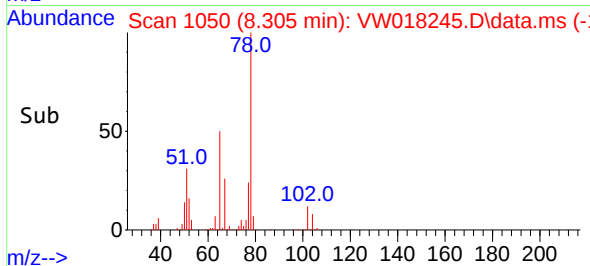
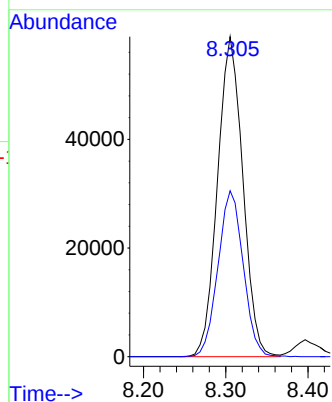
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



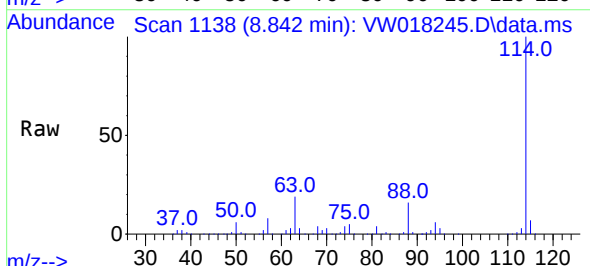
Tgt Ion: 65 Resp: 125775
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8

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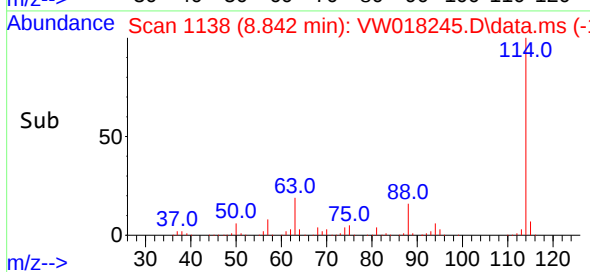
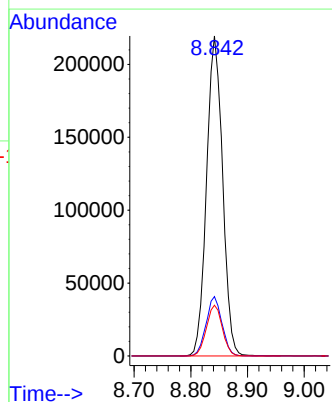
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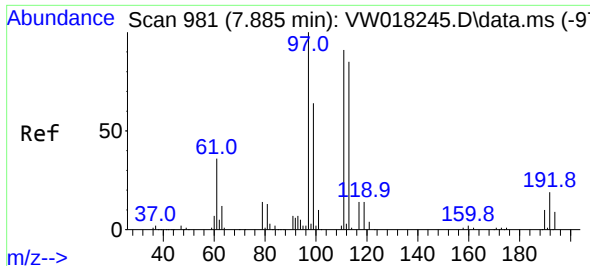


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

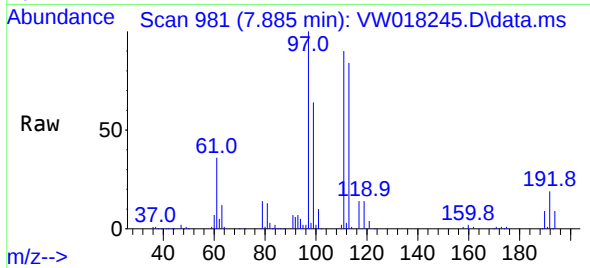


Tgt Ion: 114 Resp: 430736
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 15.9 0.0 31.2

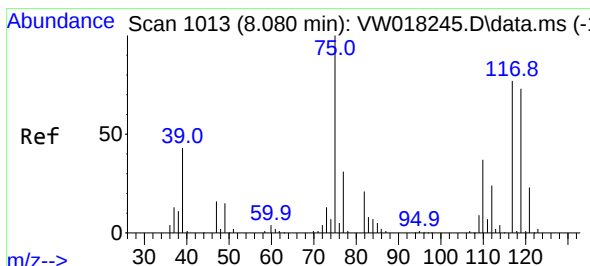
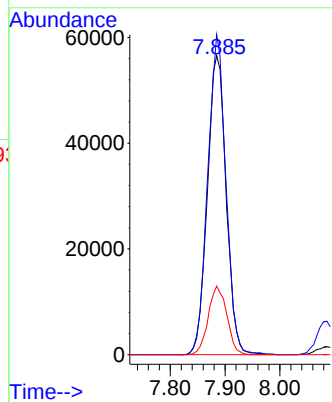
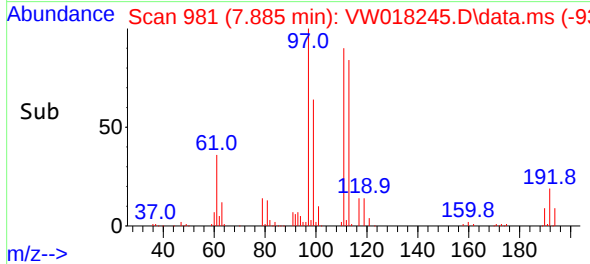




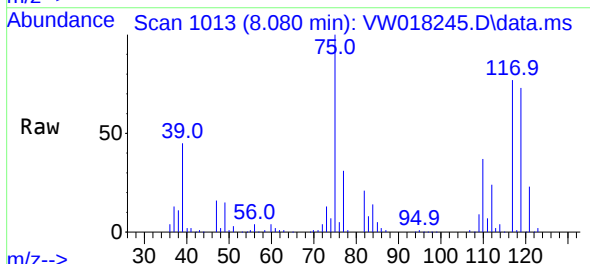
#35
Dibromofluoromethane
Concen: 48.25 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



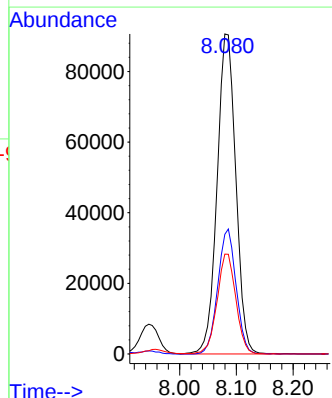
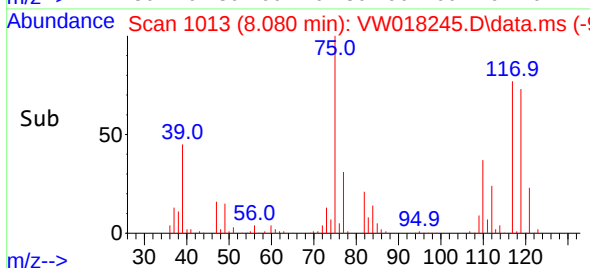
Tgt Ion: 113 Resp: 134442
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.2
192 22.7 13.9 20.9#



#36
1,1-Dichloropropene
Concen: 46.42 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



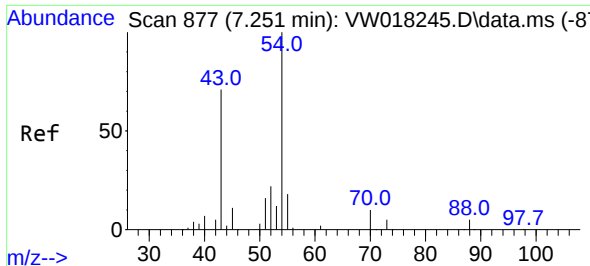
Tgt Ion: 75 Resp: 207526
Ion Ratio Lower Upper
75 100
110 38.1 17.0 50.9
77 31.4 24.6 37.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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#37

Ethyl Acetate

Concen: 41.98 ug/l

RT: 7.251 min Scan# 877

Delta R.T. 0.000 min

Lab File: VW018245.D

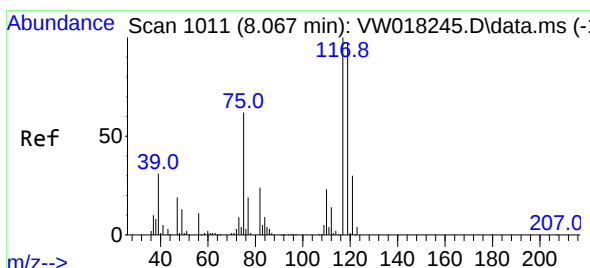
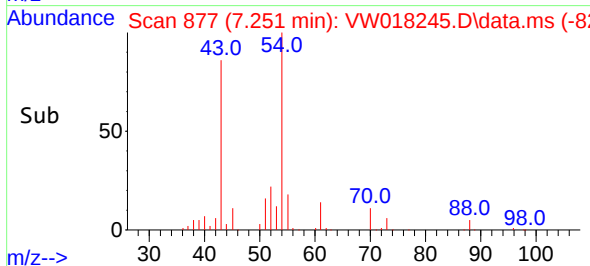
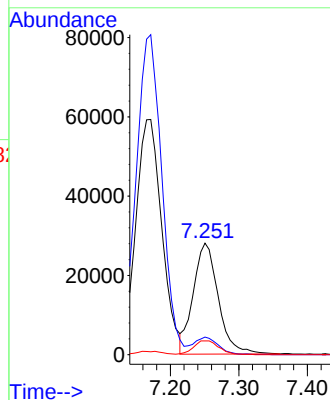
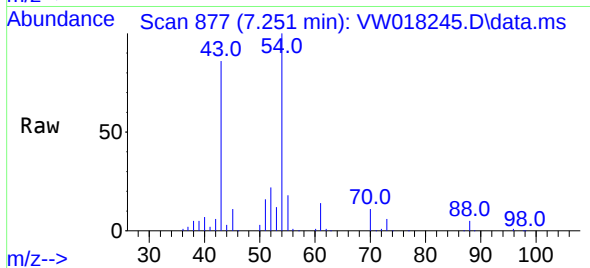
Acq: 04 Mar 2021 12:25

Tgt Ion:	43	Resp:	71215
Ion	Ratio	Lower	Upper
43	100		
61	14.5	9.7	14.5
70	12.8	7.9	11.9#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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#38

Carbon Tetrachloride

Concen: 48.27 ug/l

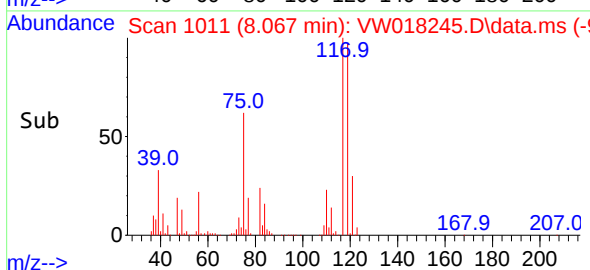
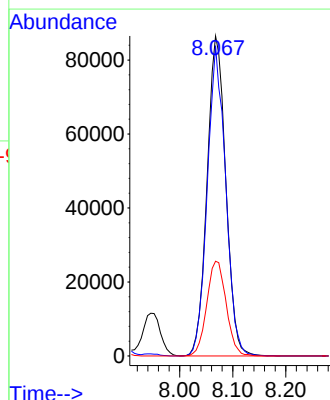
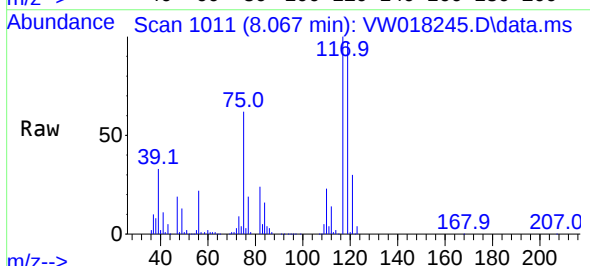
RT: 8.067 min Scan# 1011

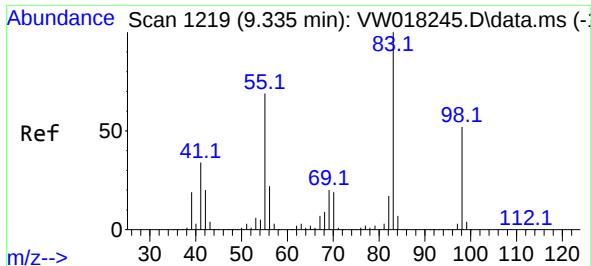
Delta R.T. 0.000 min

Lab File: VW018245.D

Acq: 04 Mar 2021 12:25

Tgt Ion:	117	Resp:	212118
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.9	116.9
121	29.6	24.2	36.4





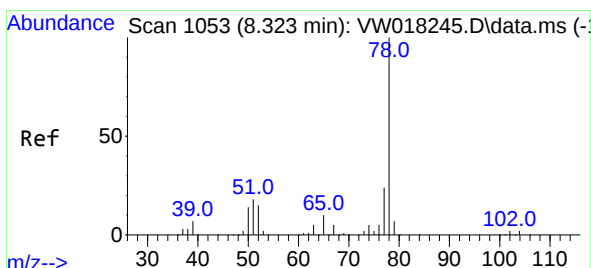
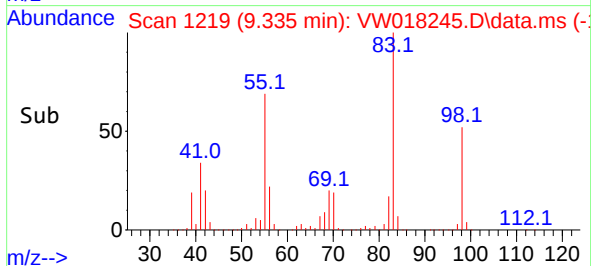
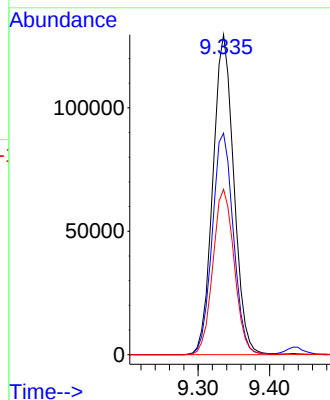
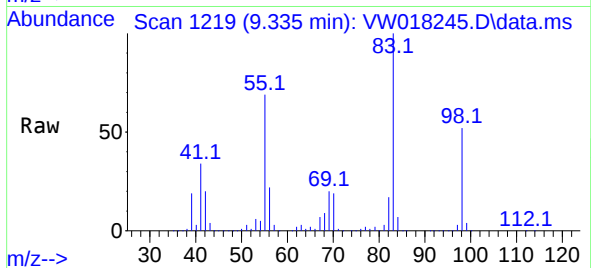
#39
Methylcyclohexane
Concen: 47.66 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 83 Resp: 263972
Ion Ratio Lower Upper
83 100
55 69.2 58.4 87.6
98 51.7 40.0 60.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

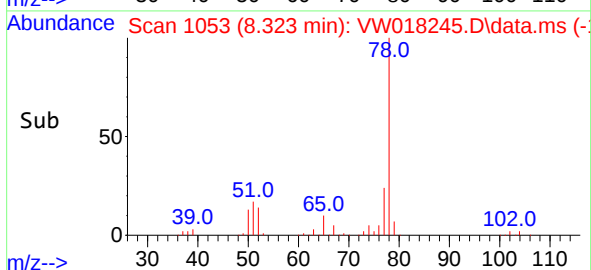
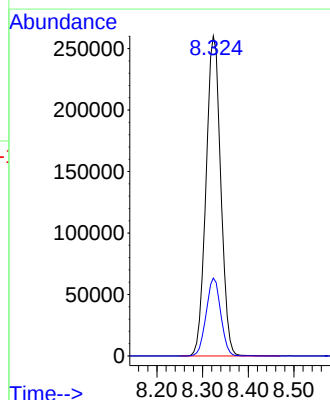
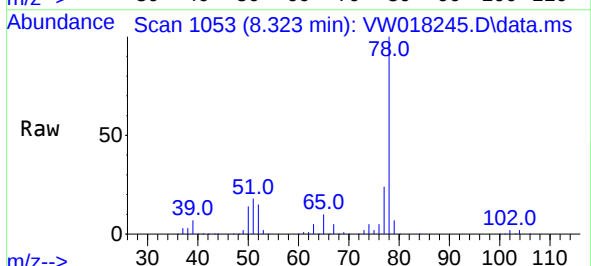
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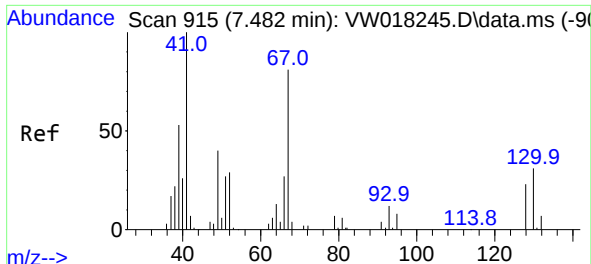
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#40
Benzene
Concen: 47.67 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 78 Resp: 581363
Ion Ratio Lower Upper
78 100
77 24.4 18.7 28.1





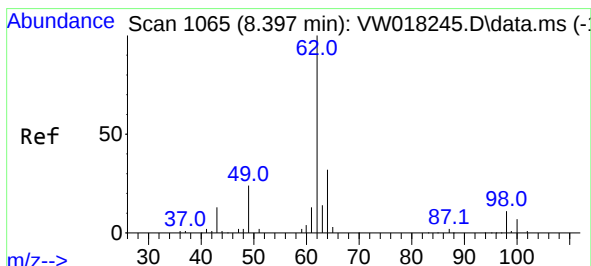
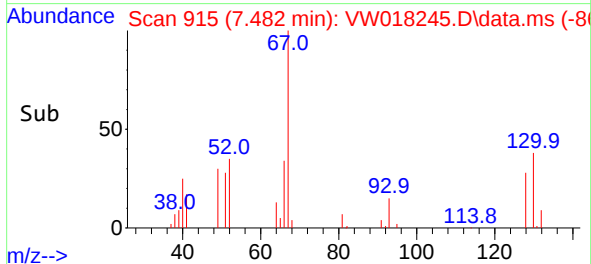
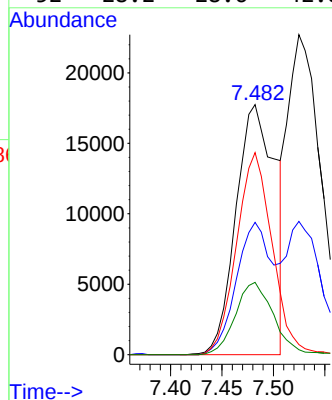
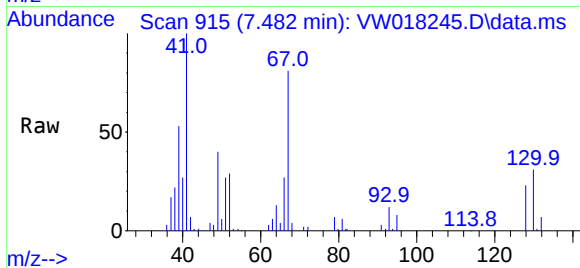
#41
Methacrylonitrile
Concen: 48.87 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:	41	Resp:	47253
Ion	Ratio	Lower	Upper
41	100		
39	45.8	47.8	71.6#
67	73.5	64.2	96.2
52	28.2	28.6	42.8#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

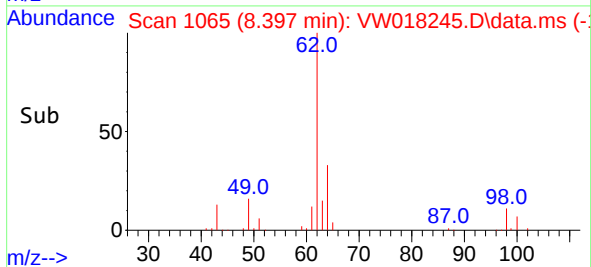
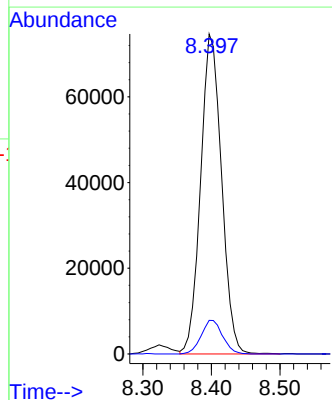
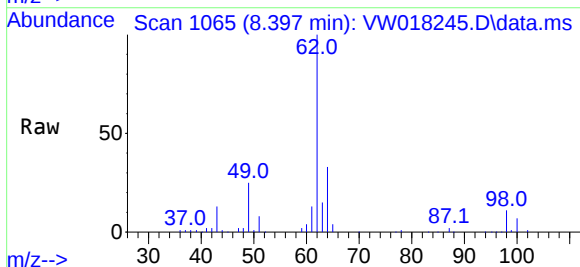
Manual Integrations
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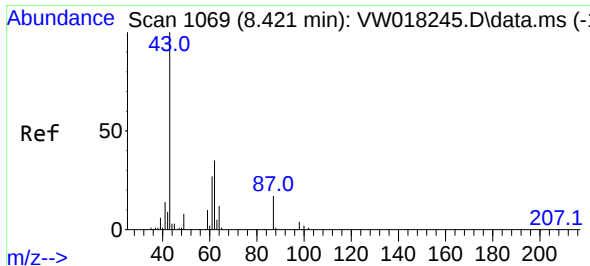
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3/5/2021 10:12:18 AM



#42
1,2-Dichloroethane
Concen: 43.15 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

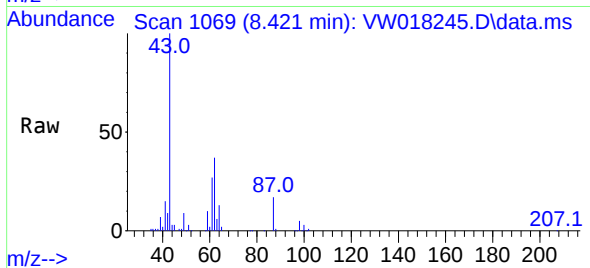
Tgt Ion:	62	Resp:	158857
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	17.8





#43
Isopropyl Acetate
Concen: 44.35 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

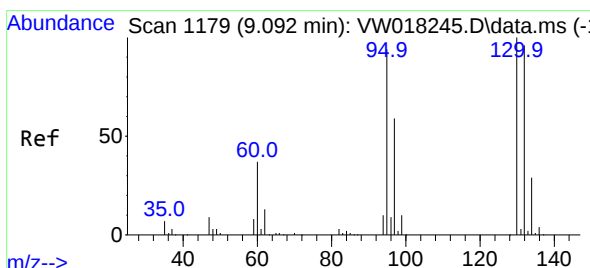
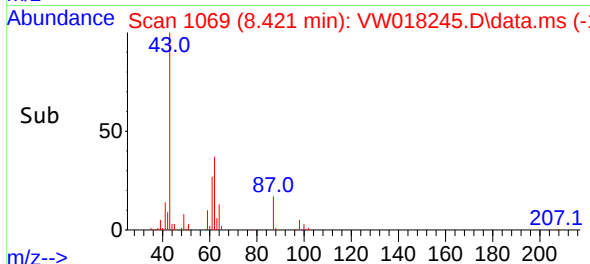
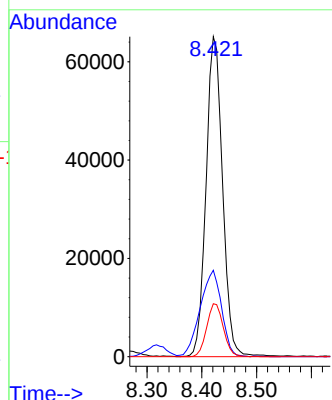
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 136304
Ion Ratio Lower Upper
43 100
61 35.0 25.5 38.3
87 16.6 11.0 16.4#

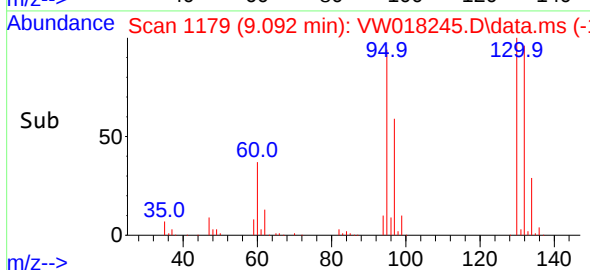
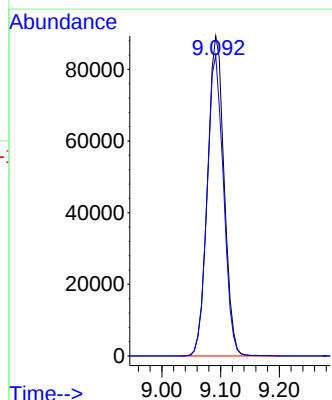
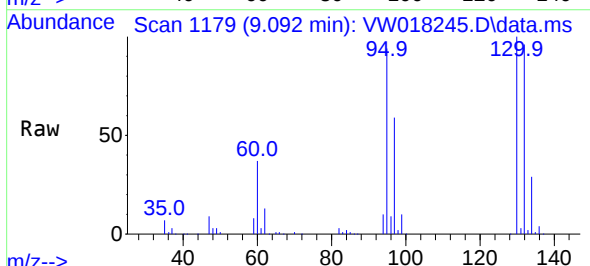
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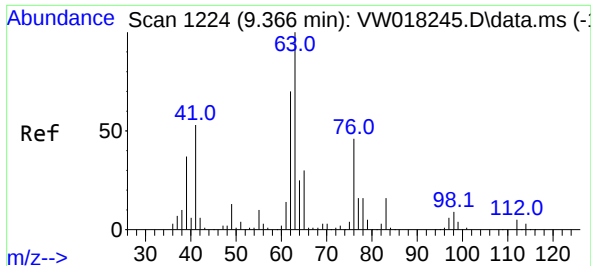
MMDadoda
3/5/2021 10:12:18 AM



#44
Trichloroethene
Concen: 51.76 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:130 Resp: 175275
Ion Ratio Lower Upper
130 100
95 94.0 0.0 198.8





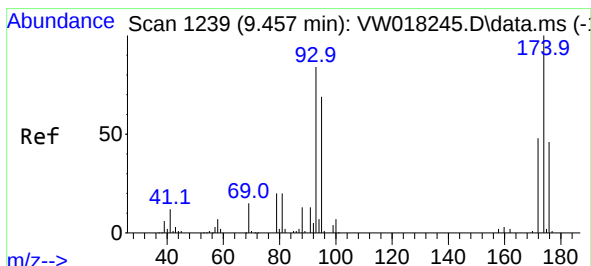
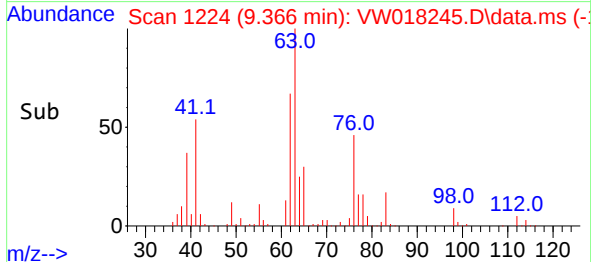
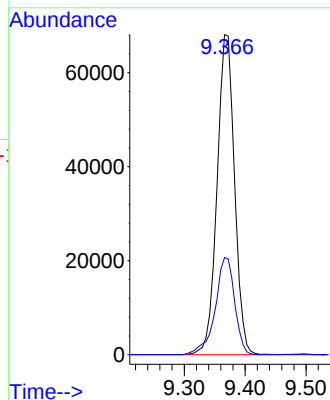
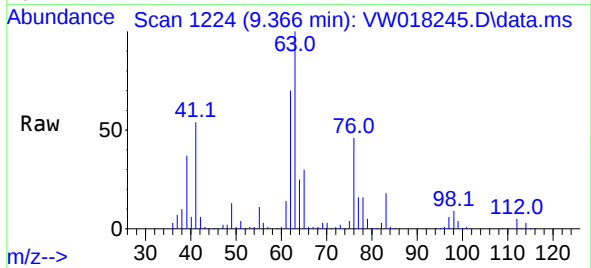
#45
1,2-Dichloropropane
Concen: 46.90 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 63 Resp: 135574
Ion Ratio Lower Upper
63 100
65 30.3 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

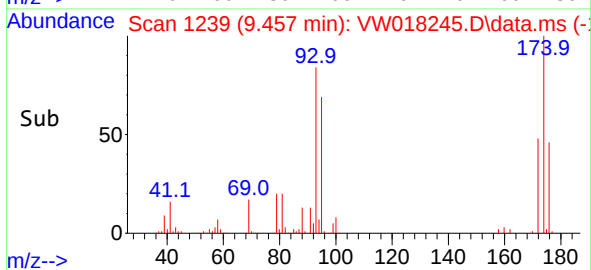
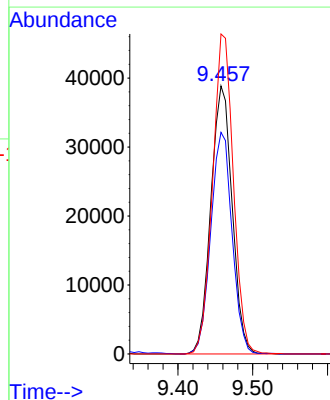
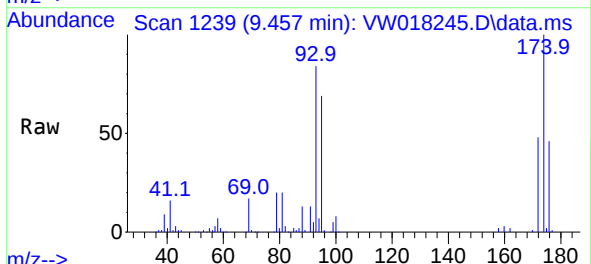
Manual Integrations
APPROVED

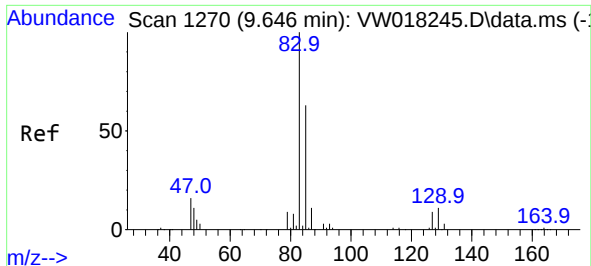
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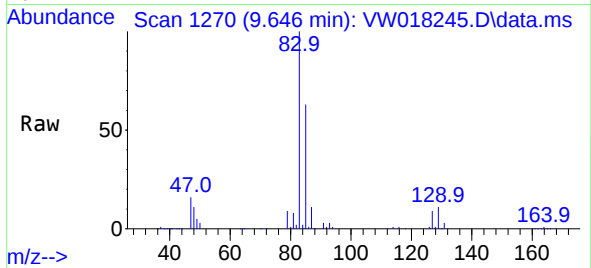
#46
Dibromomethane
Concen: 45.72 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 93 Resp: 77004
Ion Ratio Lower Upper
93 100
95 82.6 65.3 97.9
174 116.5 68.6 103.0#

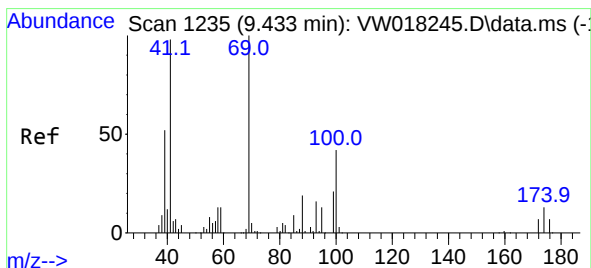
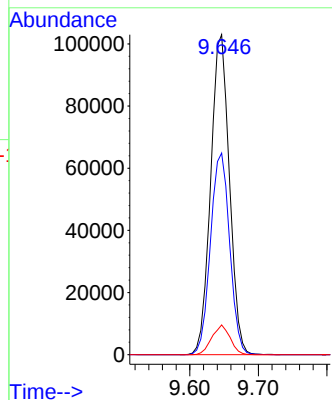
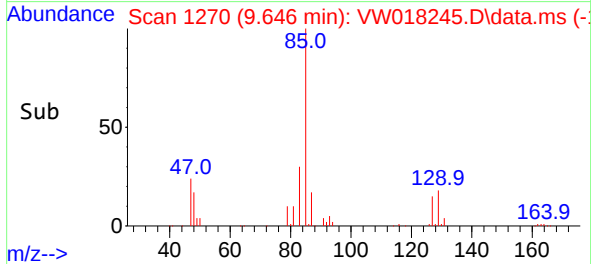




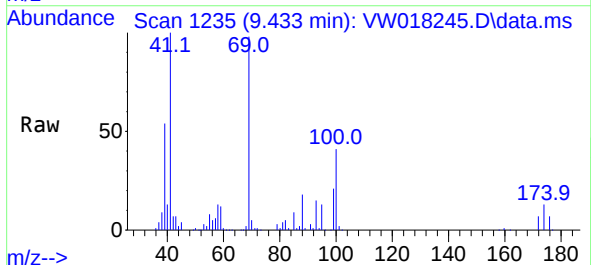
#47
Bromodichloromethane
Concen: 47.72 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



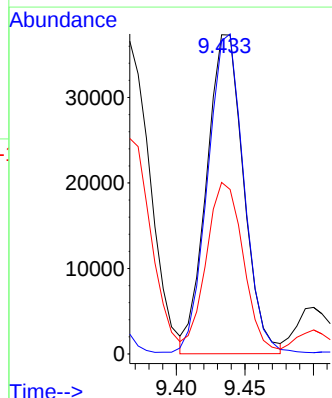
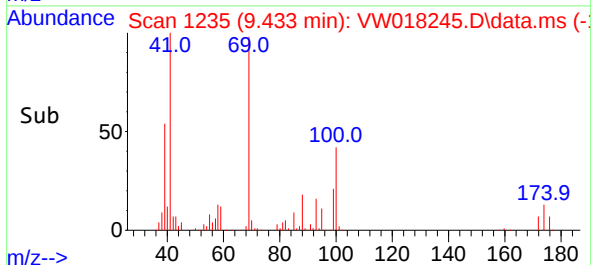
Tgt Ion: 83 Resp: 195586
Ion Ratio Lower Upper
83 100
85 63.0 52.3 78.5
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 45.59 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



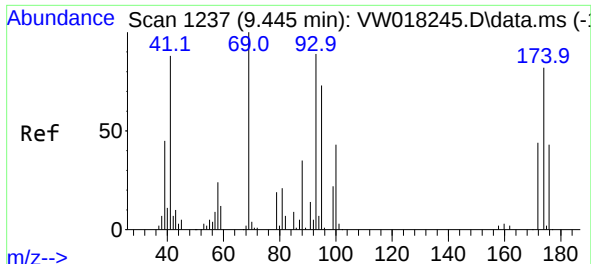
Tgt Ion: 41 Resp: 70130
Ion Ratio Lower Upper
41 100
69 97.4 70.5 105.7
39 51.0 50.2 75.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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#49
1,4-Dioxane
Concen: 1003.16 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

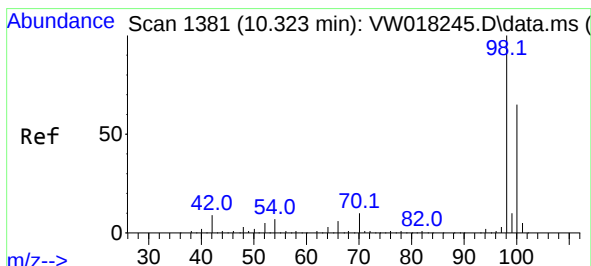
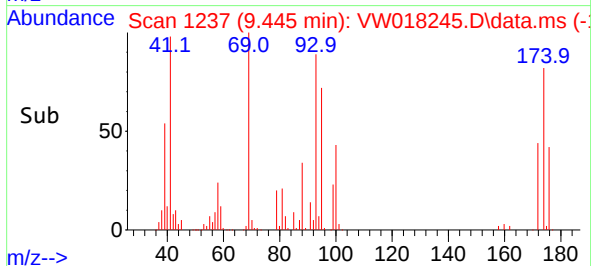
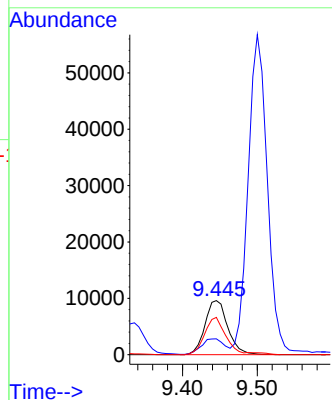
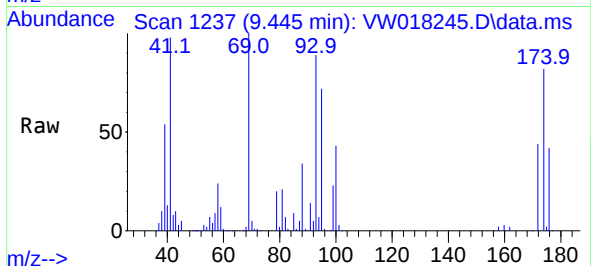
Tgt Ion: 88 Resp: 20318

Ion	Ratio	Lower	Upper
88	100		
43	29.0	24.3	36.5
58	66.4	57.0	85.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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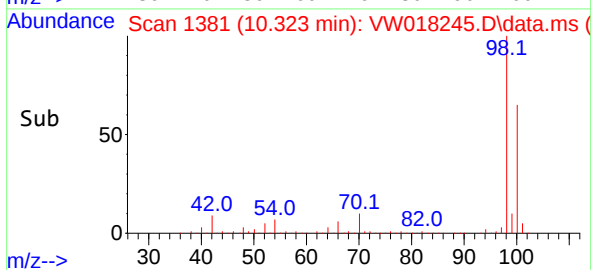
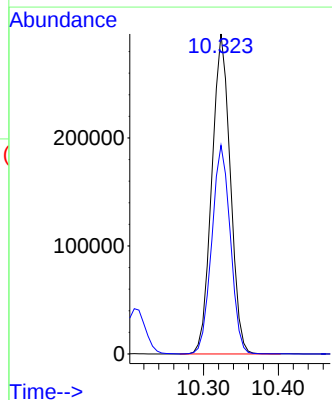
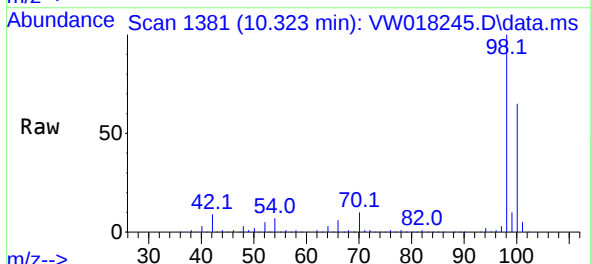
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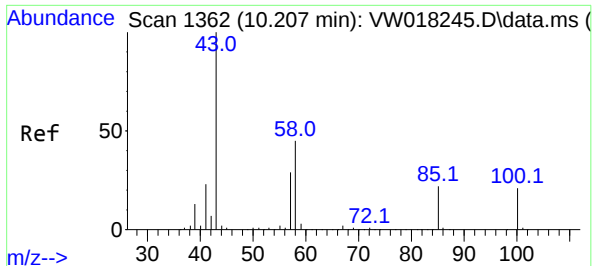


#50
Toluene-d8
Concen: 47.30 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 98 Resp: 508530

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





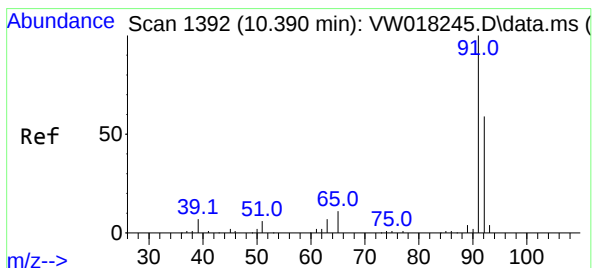
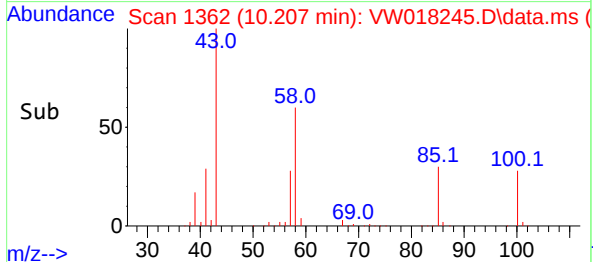
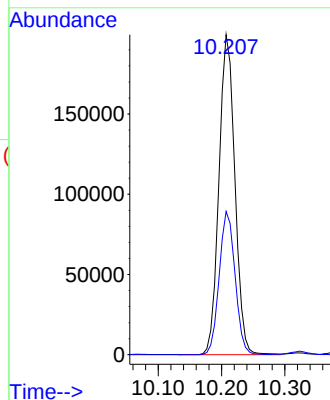
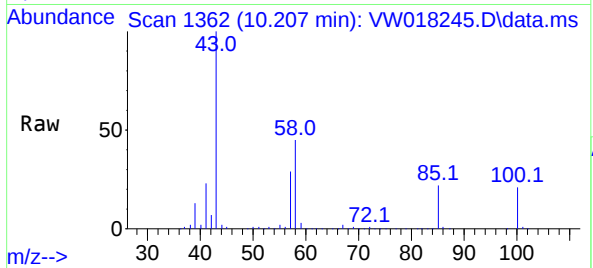
#51
4-Methyl-2-Pentanone
Concen: 220.80 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 43 Resp: 347484
Ion Ratio Lower Upper
43 100
58 44.6 30.7 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

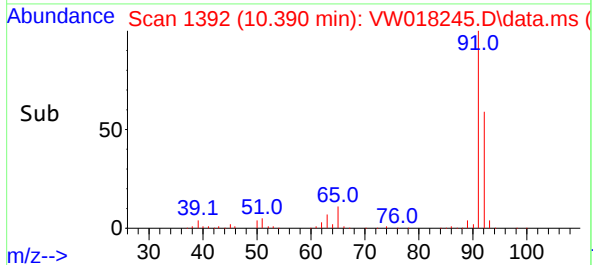
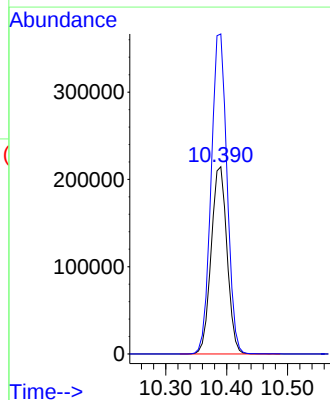
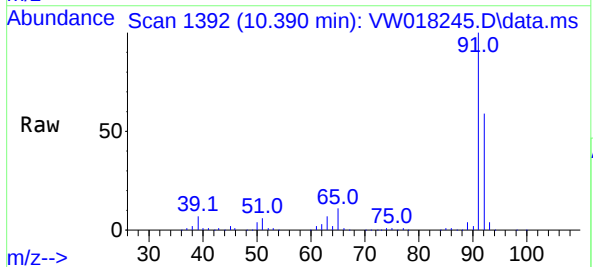
Manual Integrations
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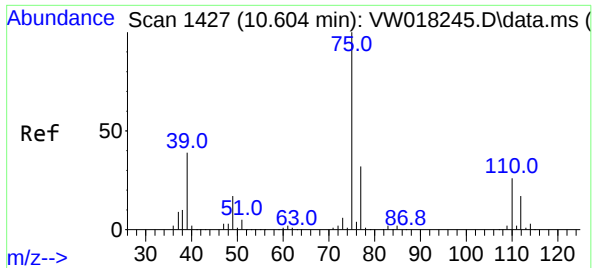
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#52
Toluene
Concen: 48.67 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 92 Resp: 387459
Ion Ratio Lower Upper
92 100
91 171.4 136.2 204.4





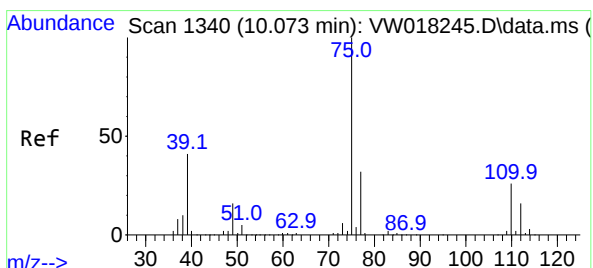
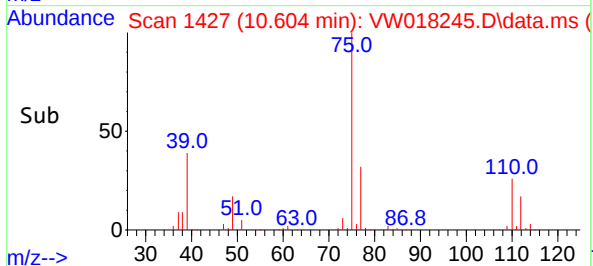
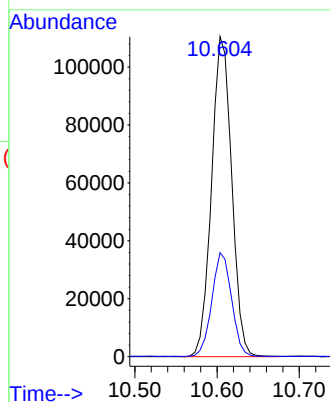
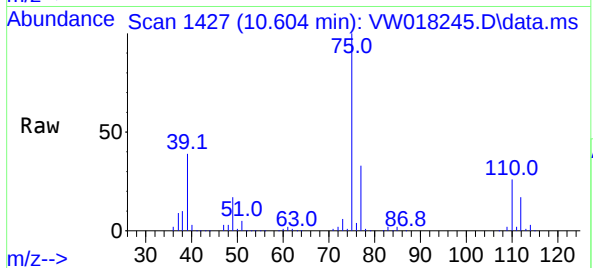
#53
t-1,3-Dichloropropene
Concen: 50.08 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 75 Resp: 188264
Ion Ratio Lower Upper
75 100
77 32.4 23.8 35.8

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

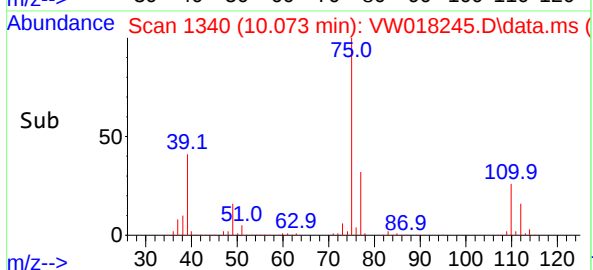
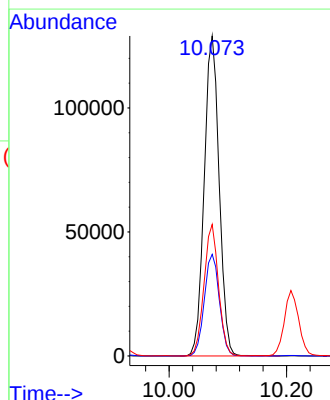
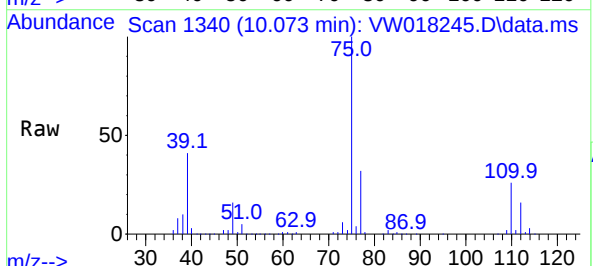
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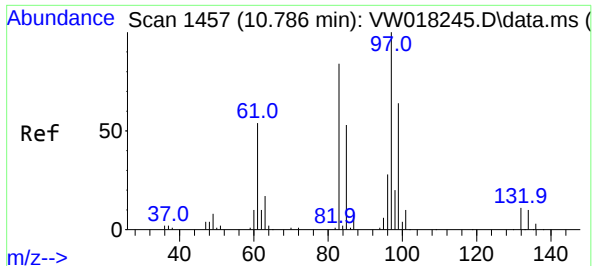
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#54
cis-1,3-Dichloropropene
Concen: 50.28 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 75 Resp: 227538
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7
39 41.1 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 48.29 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

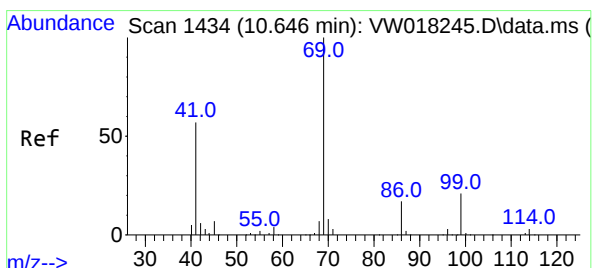
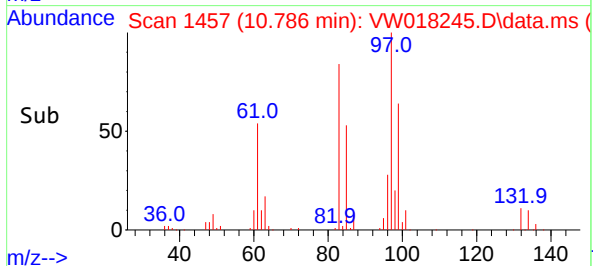
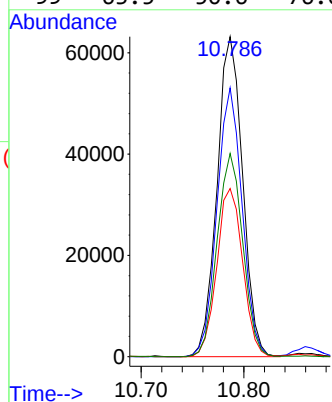
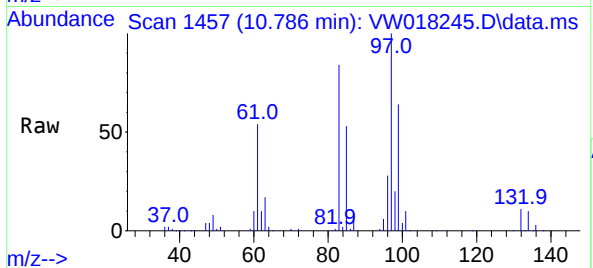
Tgt Ion: 97 Resp: 109166

Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.6	100.0
85	52.5	42.6	63.8
99	63.5	50.6	76.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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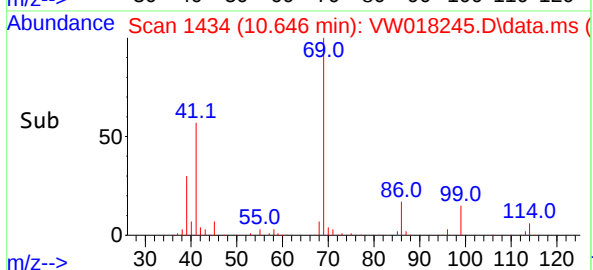
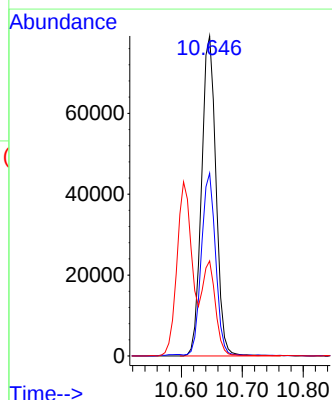
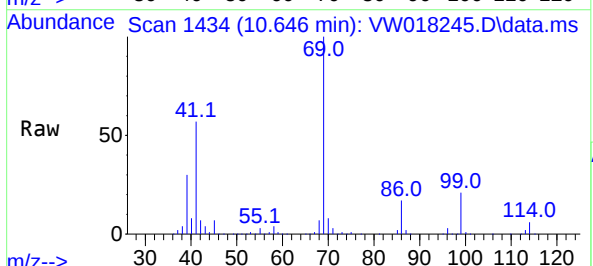
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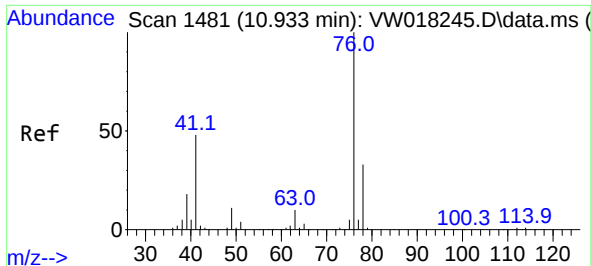


#56
Ethyl methacrylate
Concen: 49.99 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 69 Resp: 130037

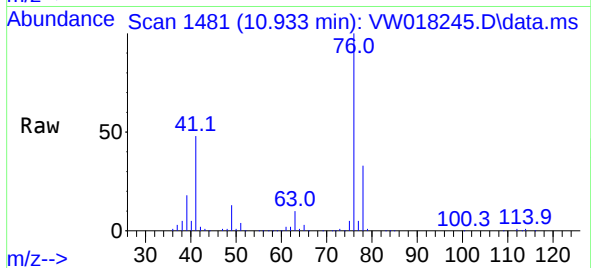
Ion	Ratio	Lower	Upper
69	100		
41	56.1	51.1	76.7
39	26.6	31.8	47.8#





#57
1,3-Dichloropropane
Concen: 47.46 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

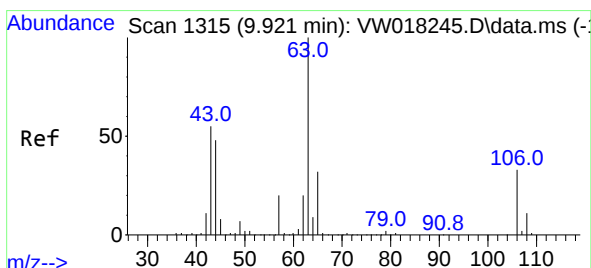
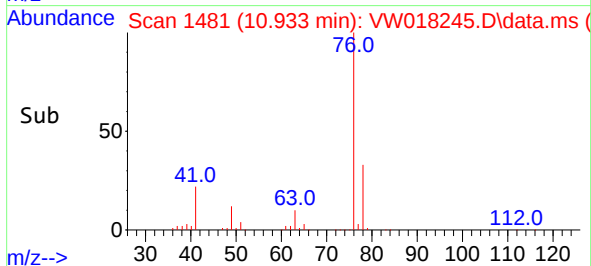
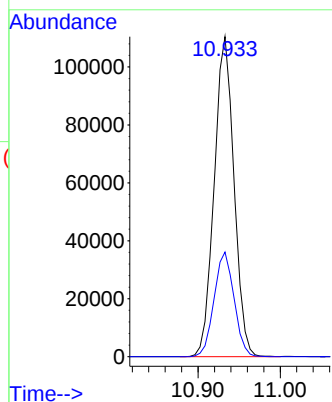
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



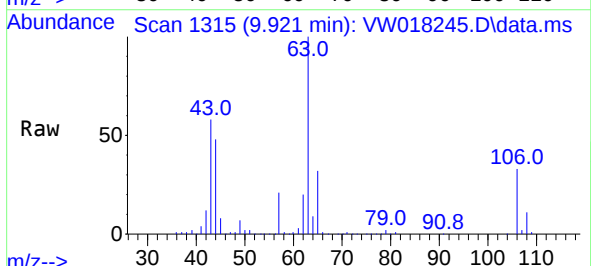
Tgt Ion: 76 Resp: 184592
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

Manual Integrations
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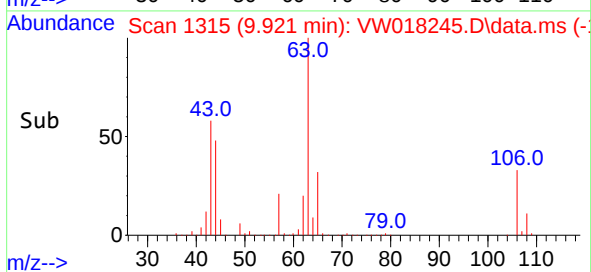
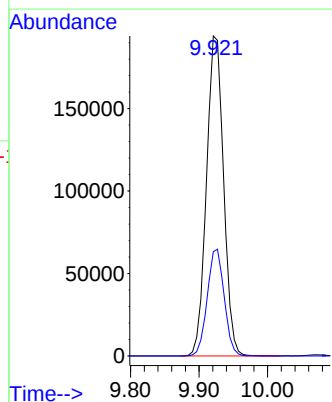
MMDadoda
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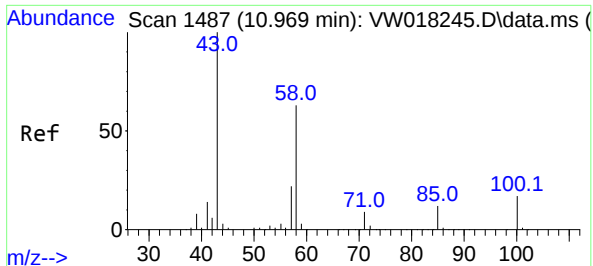


#58
2-Chloroethyl Vinyl ether
Concen: 263.44 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



Tgt Ion: 63 Resp: 338134
Ion Ratio Lower Upper
63 100
106 33.0 23.5 35.3





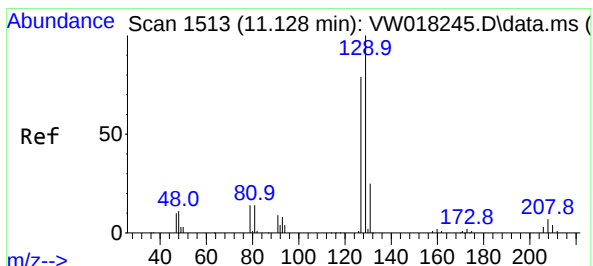
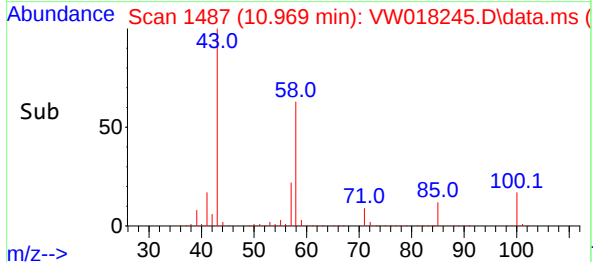
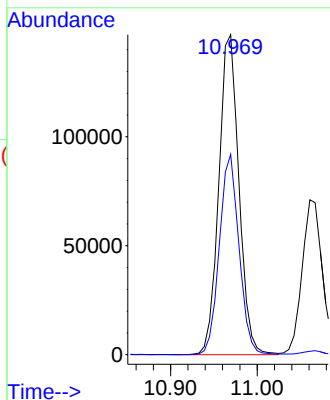
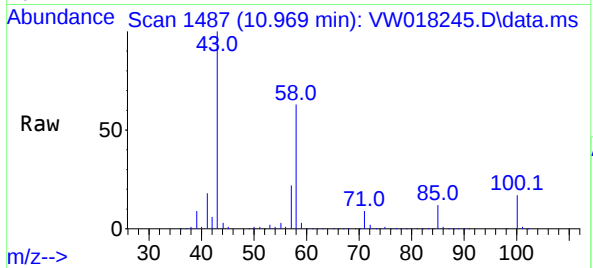
#59
2-Hexanone
Concen: 225.17 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 43 Resp: 236736
Ion Ratio Lower Upper
43 100
58 61.2 27.4 82.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

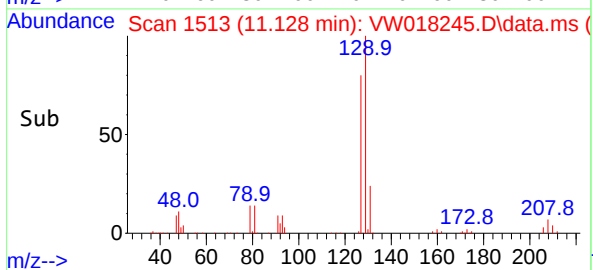
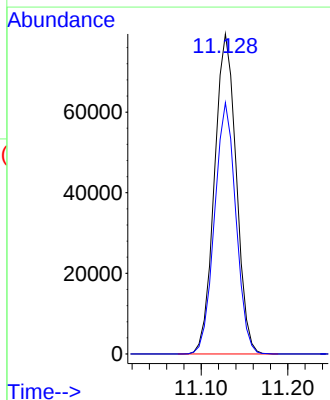
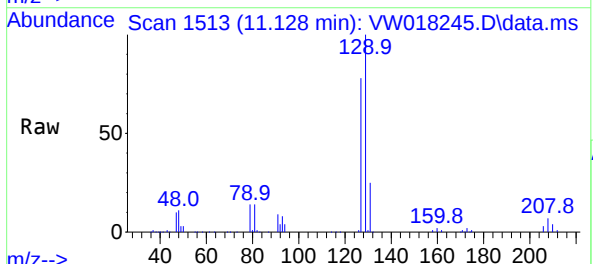
Manual Integrations
APPROVED

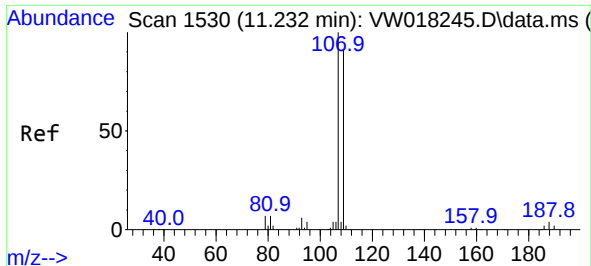
MMDadoda
3/5/2021 10:12:18 AM



#60
Dibromochloromethane
Concen: 52.77 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

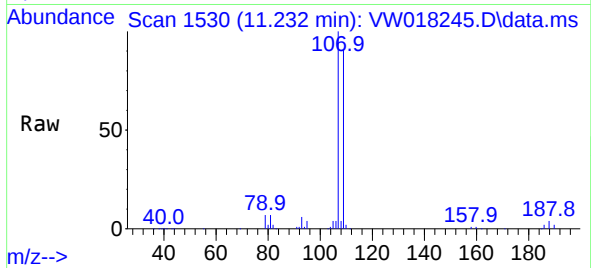
Tgt Ion:129 Resp: 138587
Ion Ratio Lower Upper
129 100
127 76.9 37.6 112.9





#61
1,2-Dibromoethane
Concen: 48.76 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

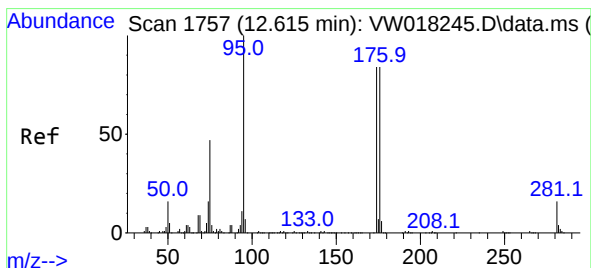
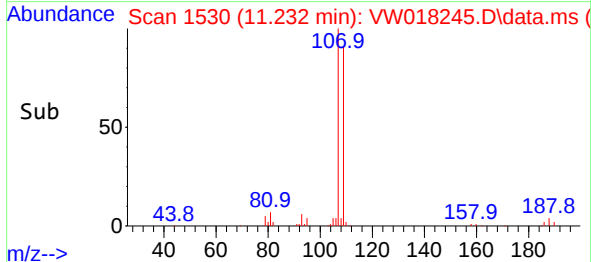
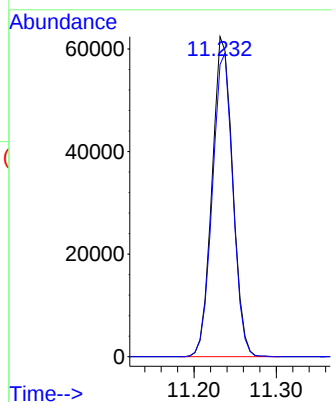
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



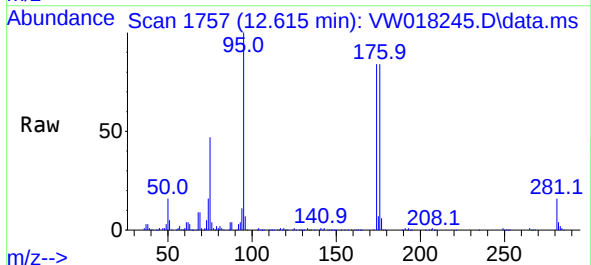
Tgt Ion:107 Resp: 108732
Ion Ratio Lower Upper
107 100
109 94.4 77.5 116.3

Manual Integrations
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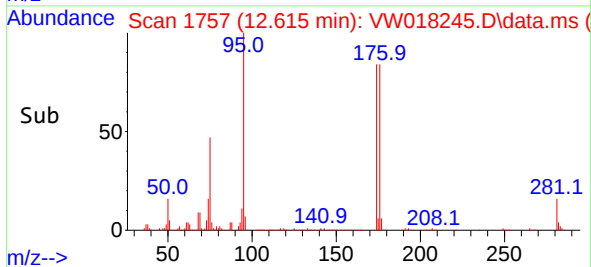
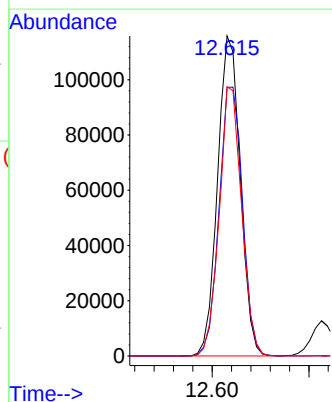
MMDadoda
3/5/2021 10:12:18 AM



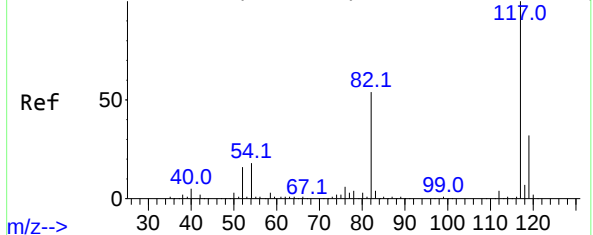
#62
4-Bromofluorobenzene
Concen: 49.44 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



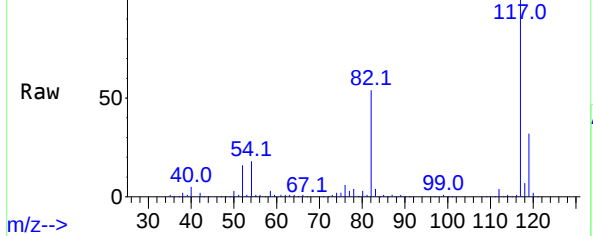
Tgt Ion: 95 Resp: 188469
Ion Ratio Lower Upper
95 100
174 86.6 0.0 159.4
176 82.9 0.0 150.0



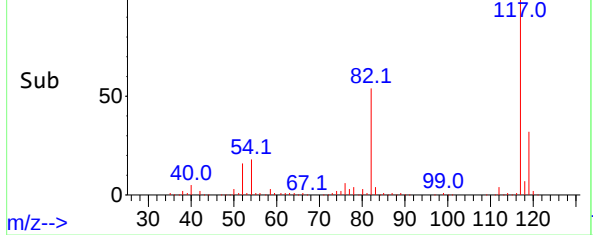
Abundance Scan 1595 (11.628 min): VW018245.D\data.ms (



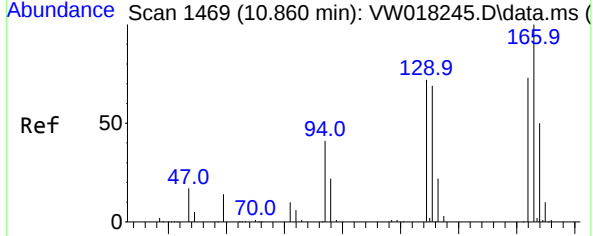
m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms



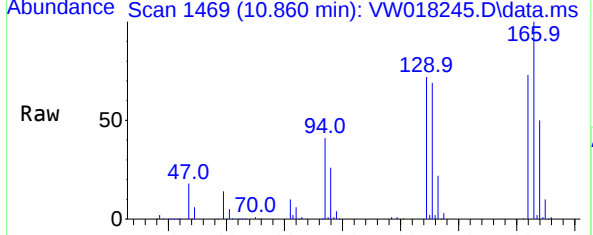
m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms (



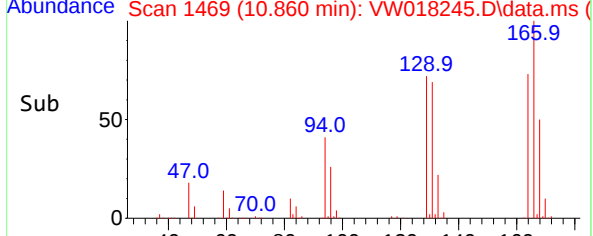
m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms (



m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms



m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms (



m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms



m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms

m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms

m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms

m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms

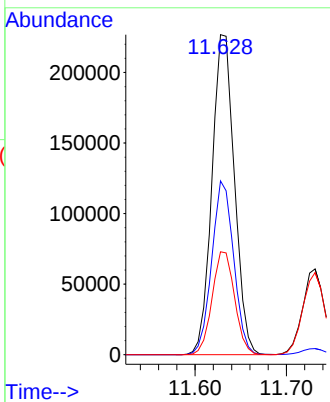
m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms

m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms

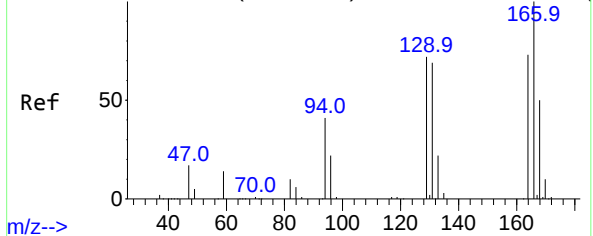
m/z--> Abundance Scan 1595 (11.628 min): VW018245.D\data.ms

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

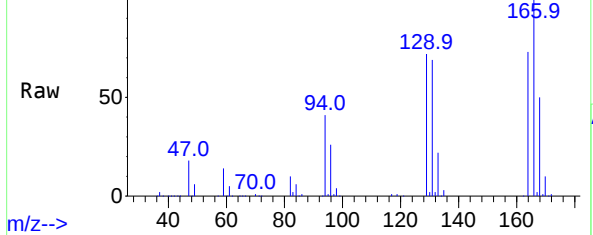
Tgt Ion:	117	Resp:	388124
Ion	Ratio	Lower	Upper
117	100		
82	54.3	46.4	69.6
119	32.2	26.6	40.0



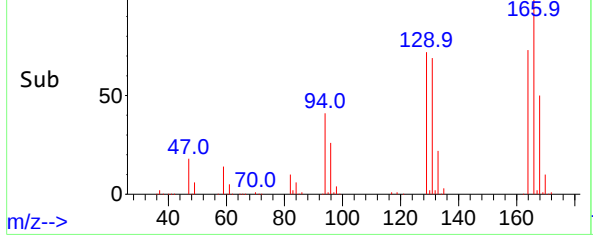
Abundance Scan 1469 (10.860 min): VW018245.D\data.ms (



m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms



m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms (



m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms



m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms

m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms

m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms

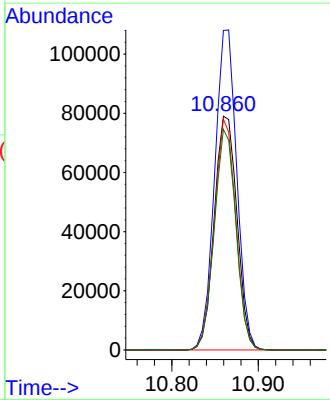
m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms

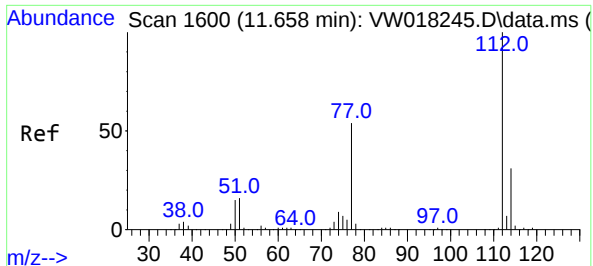
m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms

m/z--> Abundance Scan 1469 (10.860 min): VW018245.D\data.ms

#64
Tetrachloroethene
Concen: 52.95 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:	164	Resp:	144358
Ion	Ratio	Lower	Upper
164	100		
166	136.6	95.8	143.6
129	98.7	74.5	111.7
131	94.4	75.8	113.6





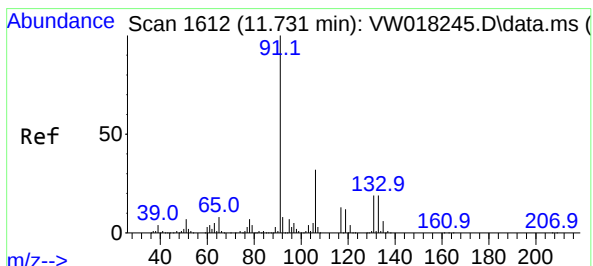
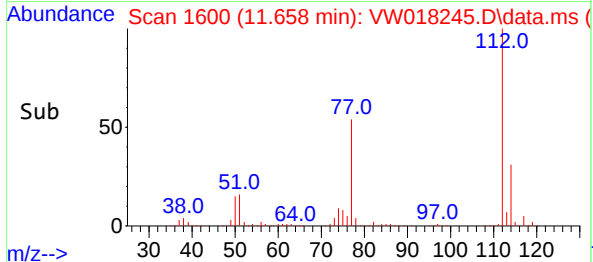
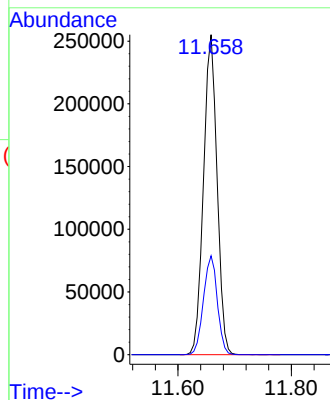
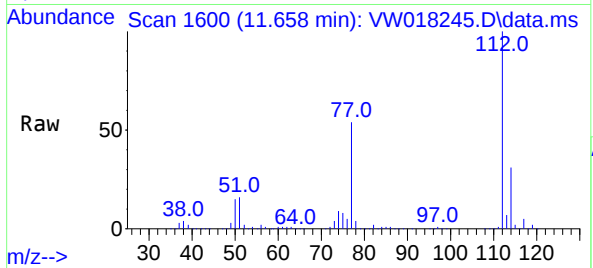
#65
Chlorobenzene
Concen: 49.42 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:112 Resp: 423466
Ion Ratio Lower Upper
112 100
114 30.9 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

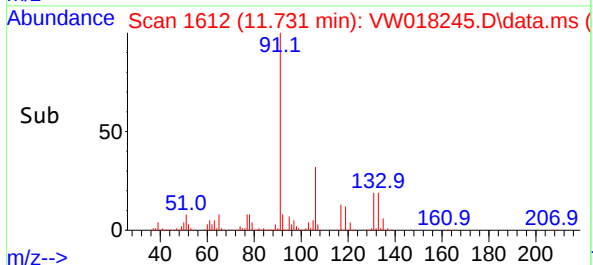
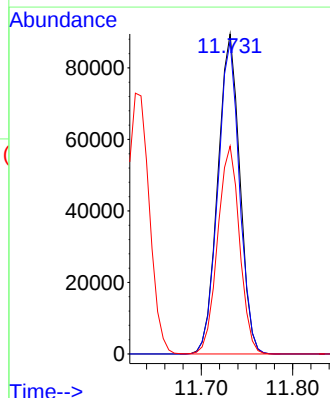
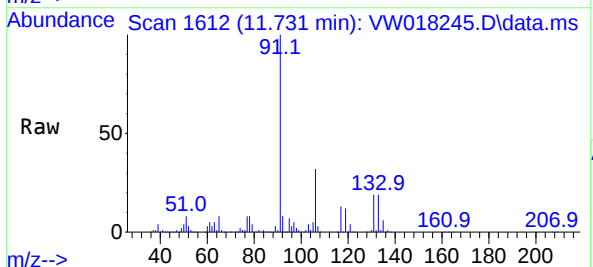
Manual Integrations
APPROVED

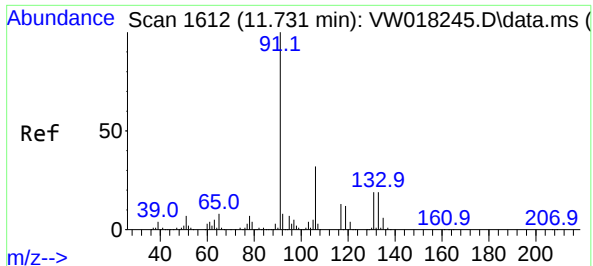
MMDadoda
3/5/2021 10:12:18 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 51.94 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

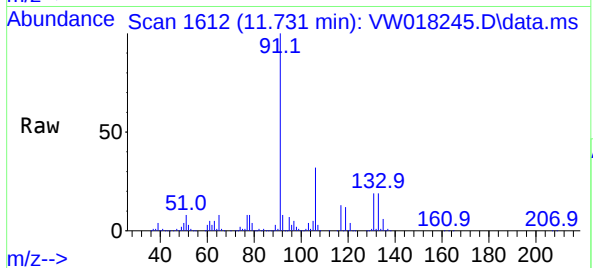
Tgt Ion:131 Resp: 149533
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.6
119 64.8 32.1 96.5





#67
Ethyl Benzene
Concen: 47.79 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

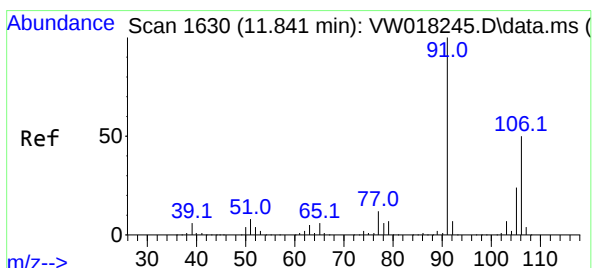
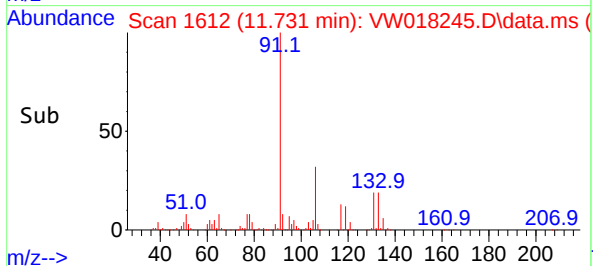
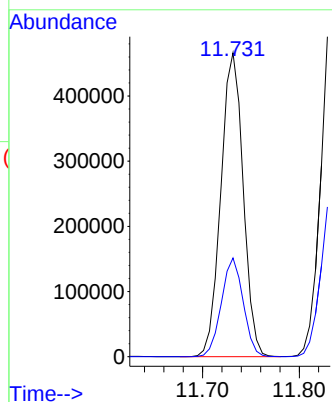
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



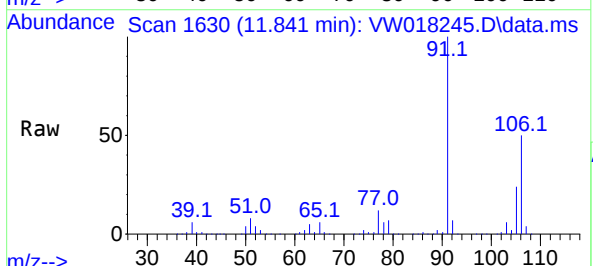
Tgt Ion: 91 Resp: 746293
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4

Manual Integrations
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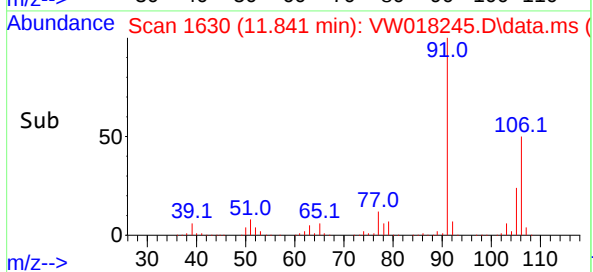
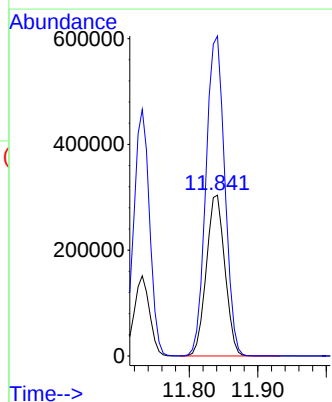
MMDadoda
3/5/2021 10:12:18 AM

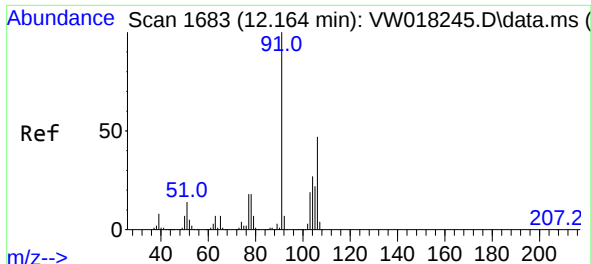


#68
m/p-Xylenes
Concen: 97.16 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



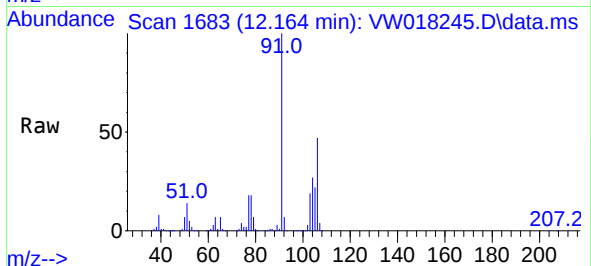
Tgt Ion: 106 Resp: 572448
Ion Ratio Lower Upper
106 100
91 201.6 160.4 240.6





#69
o-Xylene
Concen: 49.62 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

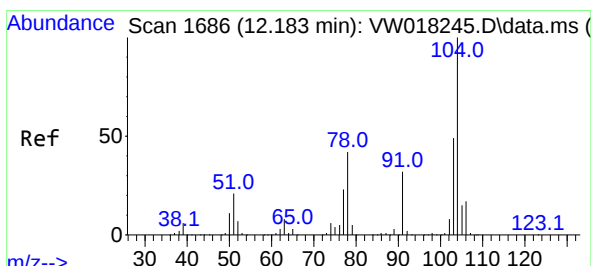
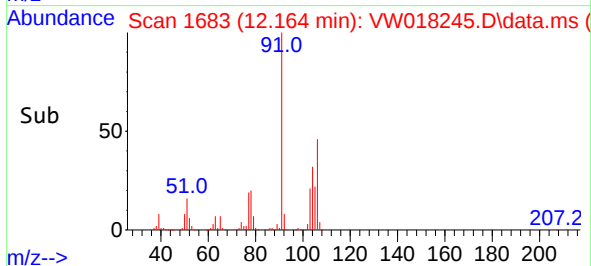
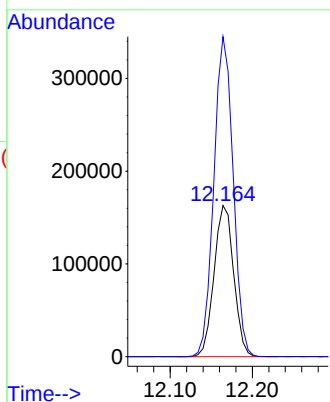
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



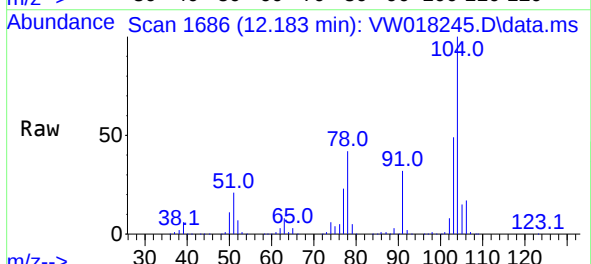
Tgt Ion:106 Resp: 270512
Ion Ratio Lower Upper
106 100
91 208.5 106.1 318.3

Manual Integrations
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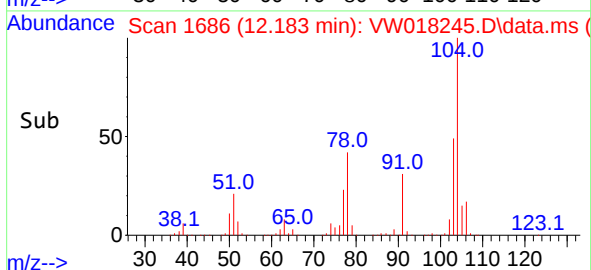
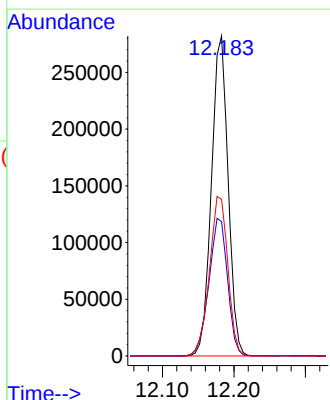
MMDadoda
3/5/2021 10:12:18 AM

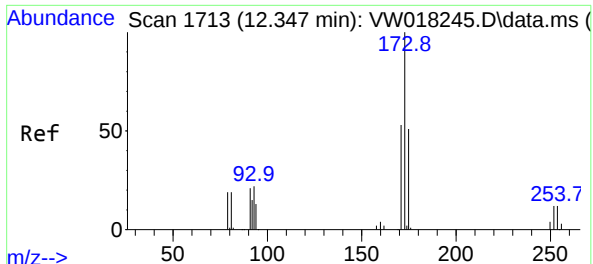


#70
Styrene
Concen: 49.94 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

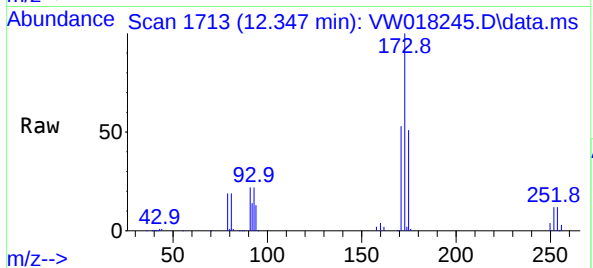


Tgt Ion:104 Resp: 456386
Ion Ratio Lower Upper
104 100
78 48.1 41.0 61.4
103 55.2 43.9 65.9

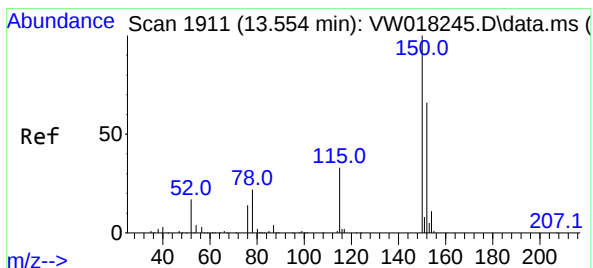
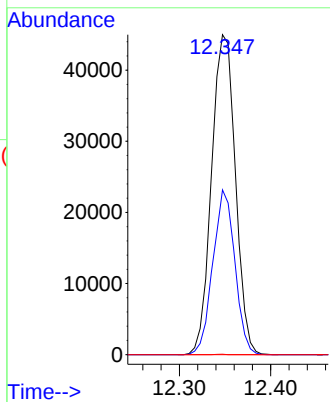
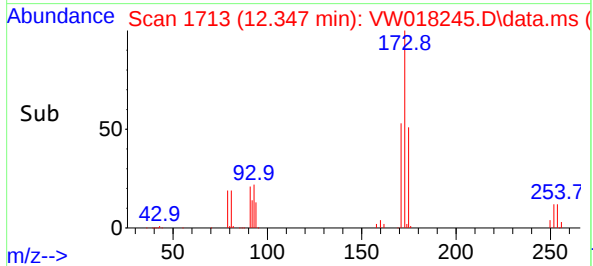




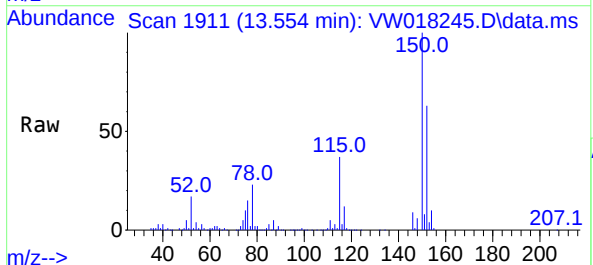
#71
Bromoform
Concen: 57.26 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



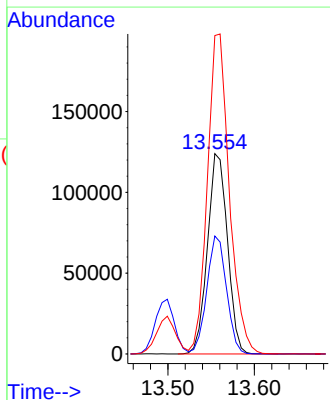
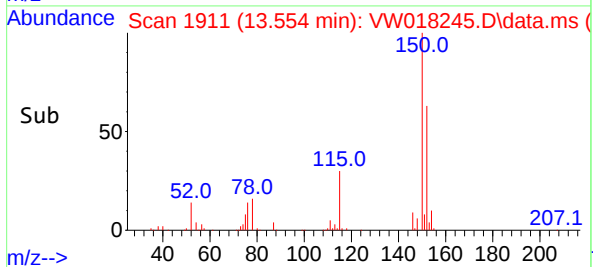
Tgt Ion:173 Resp: 81592
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.7
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



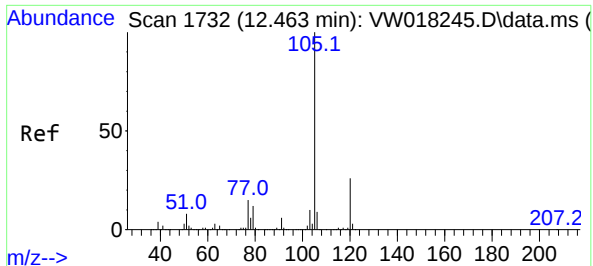
Tgt Ion:152 Resp: 199022
Ion Ratio Lower Upper
152 100
115 57.9 30.3 90.9
150 175.1 0.0 347.4



Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

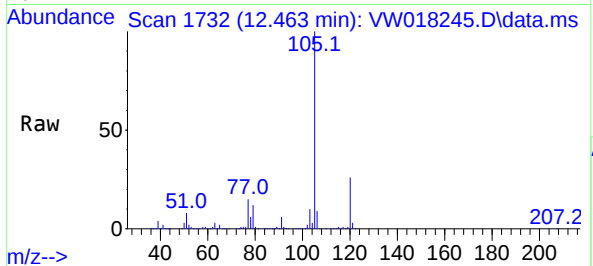
Manual Integrations
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MMDadoda
3/5/2021 10:12:18 AM



#73
Isopropylbenzene
Concen: 48.59 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

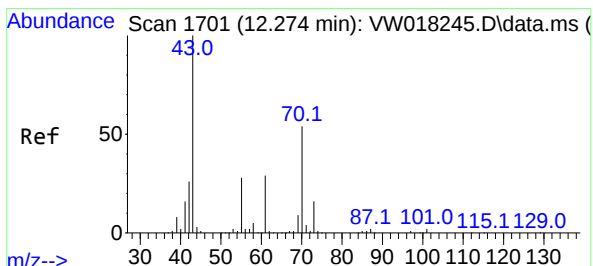
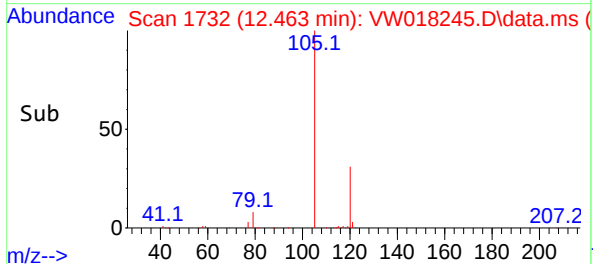
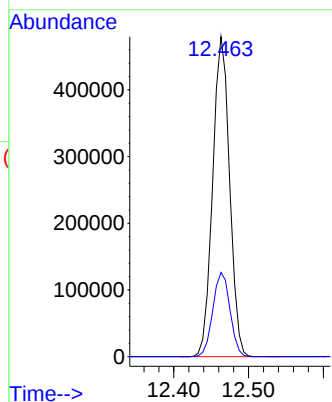
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



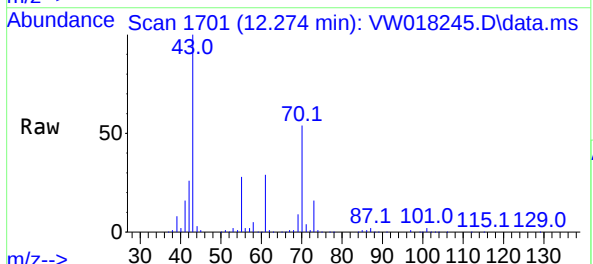
Tgt Ion:105 Resp: 752746
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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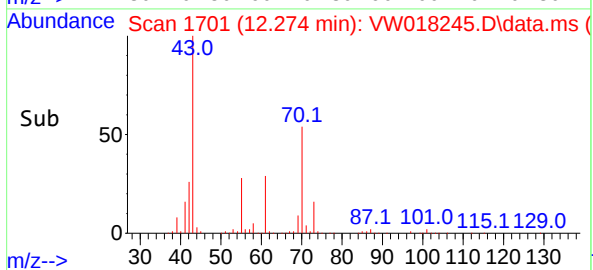
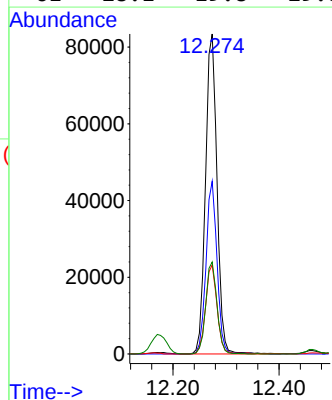
MMDadoda
3/5/2021 10:12:18 AM

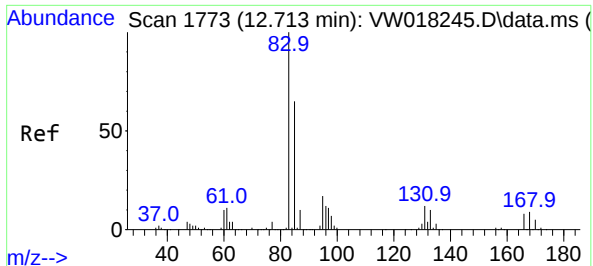


#74
N-ethyl acetate
Concen: 46.45 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



Tgt Ion: 43 Resp: 125561
Ion Ratio Lower Upper
43 100
70 51.5 37.6 56.4
55 27.6 20.5 30.7
61 28.1 19.8 29.8





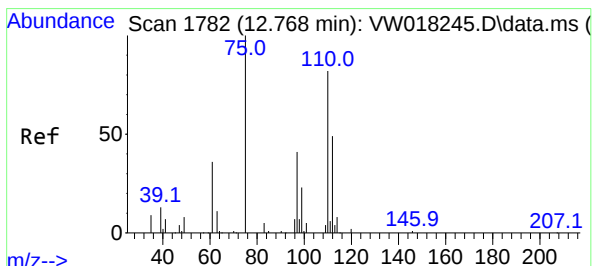
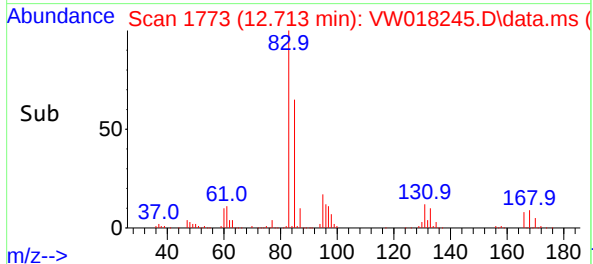
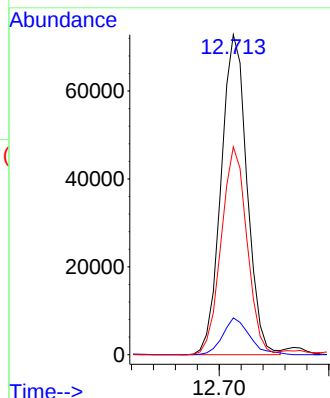
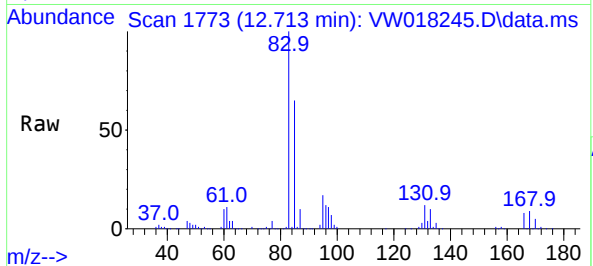
#75
1,1,2,2-Tetrachloroethane
Concen: 45.33 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 83 Resp: 119249
Ion Ratio Lower Upper
83 100
131 11.9 5.5 16.5
85 64.7 32.7 98.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

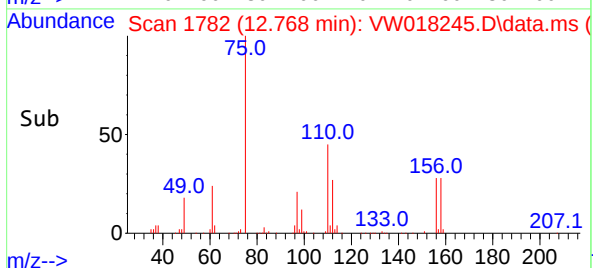
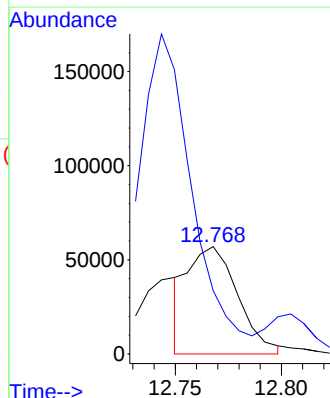
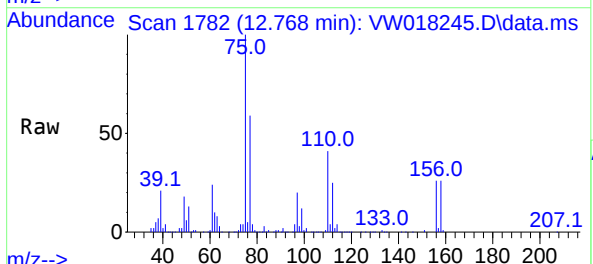
Manual Integrations
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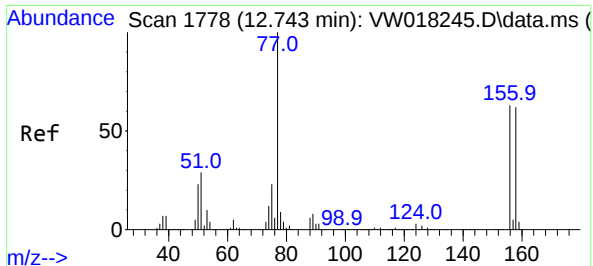
MMDadoda
3/5/2021 10:12:18 AM



#76
1,2,3-Trichloropropane
Concen: 51.98 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 75 Resp: 93226
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





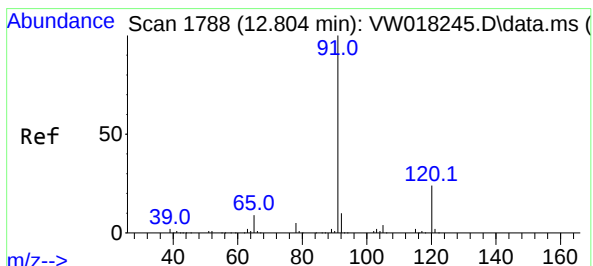
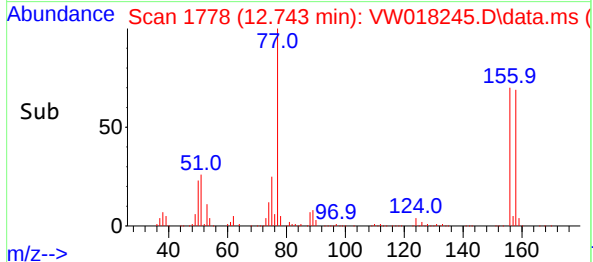
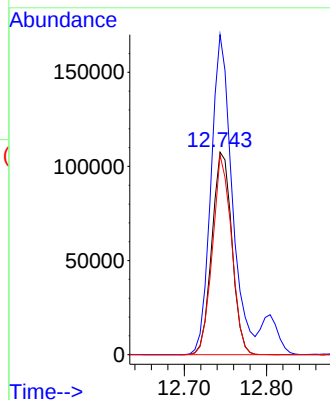
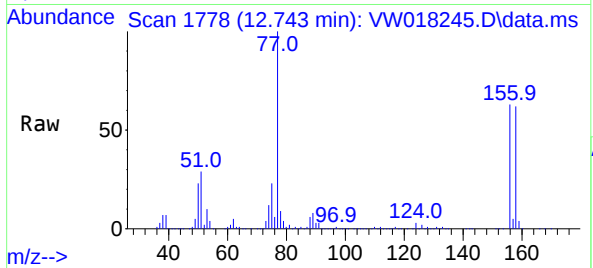
#77
Bromobenzene
Concen: 52.58 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 156 Resp: 181299
Ion Ratio Lower Upper
156 100
77 167.0 94.1 282.3
158 94.1 47.3 142.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

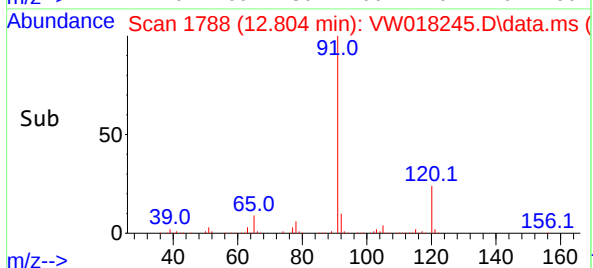
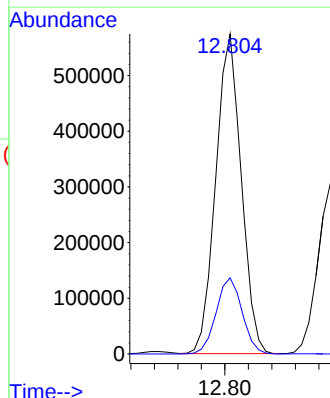
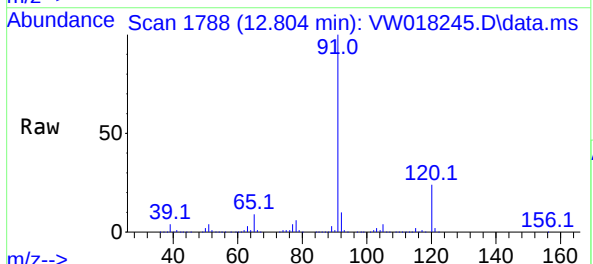
Manual Integrations
APPROVED

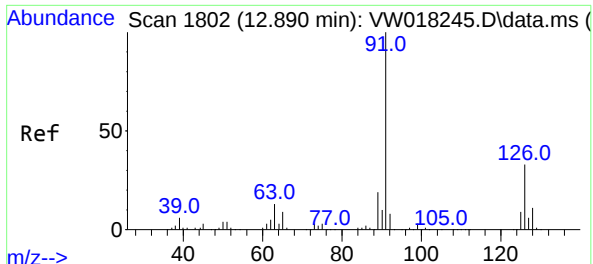
MMDadoda
3/5/2021 10:12:18 AM



#78
n-propylbenzene
Concen: 46.31 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion: 91 Resp: 864178
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5





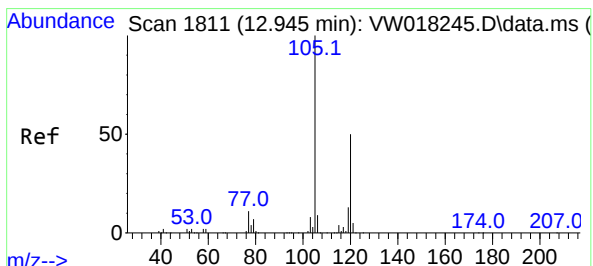
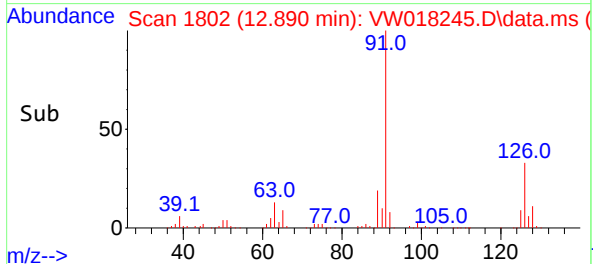
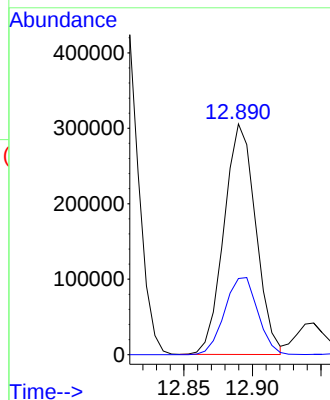
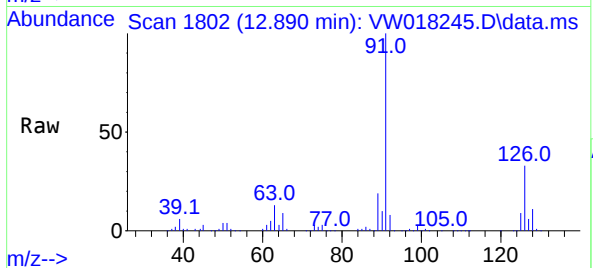
#79
2-Chlorotoluene
Concen: 48.05 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 493859
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.3

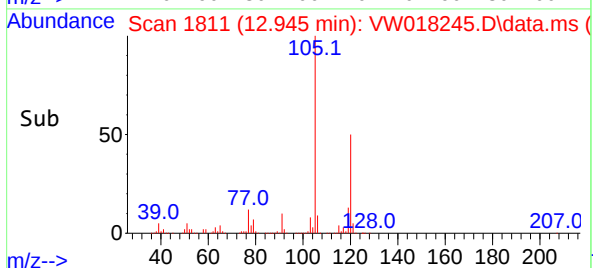
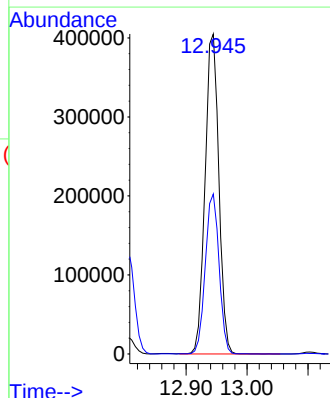
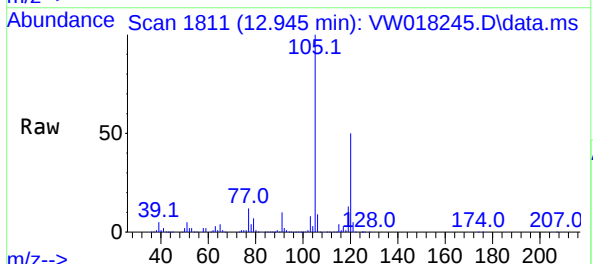
Manual Integrations
APPROVED

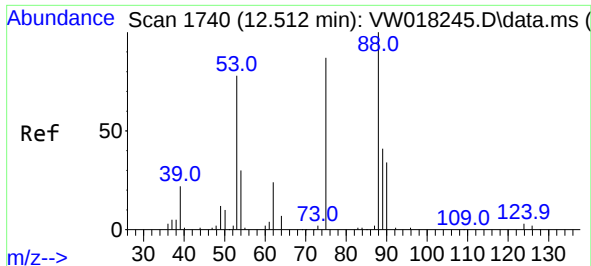
MMDadoda
3/5/2021 10:12:18 AM



#80
1,3,5-Trimethylbenzene
Concen: 49.06 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

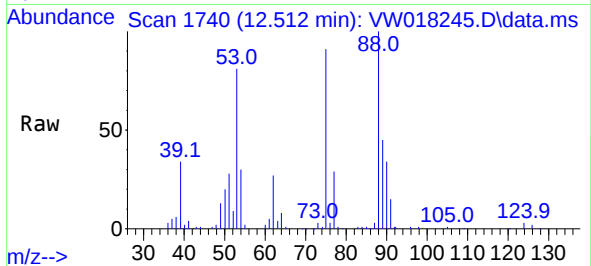
Tgt Ion: 105 Resp: 636097
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.98 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

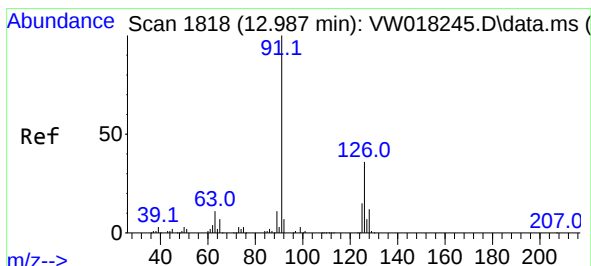
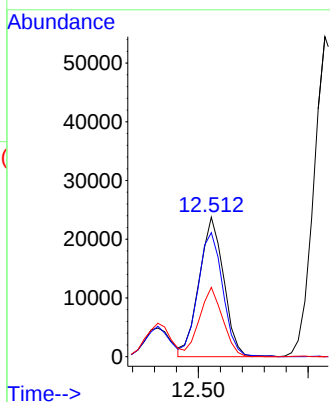
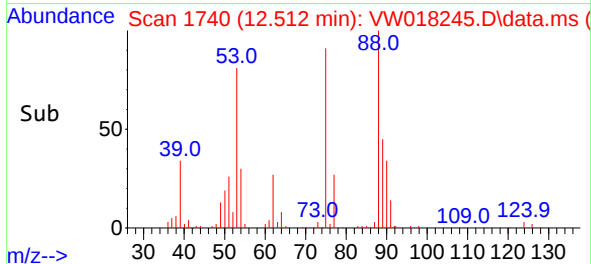
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



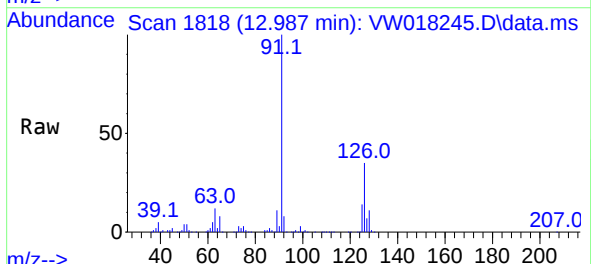
Tgt Ion: 75 Resp: 36949
Ion Ratio Lower Upper
75 100
53 90.5 80.6 121.0
89 46.6 38.4 57.6

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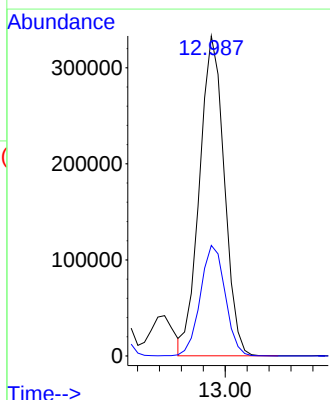
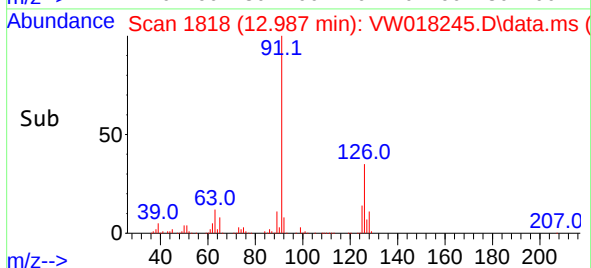
MMDadoda
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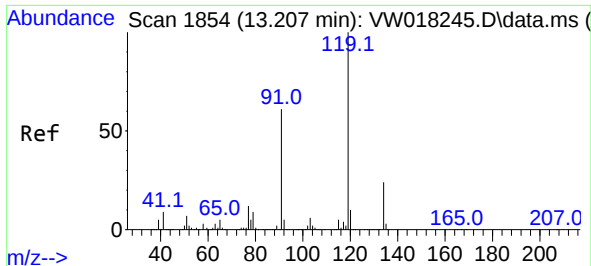


#82
4-Chlorotoluene
Concen: 47.80 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



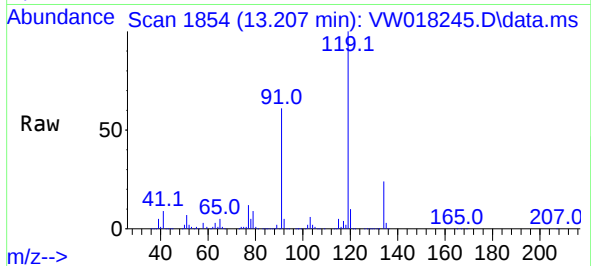
Tgt Ion: 91 Resp: 522414
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 49.72 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

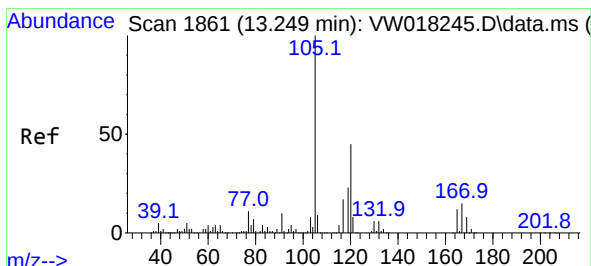
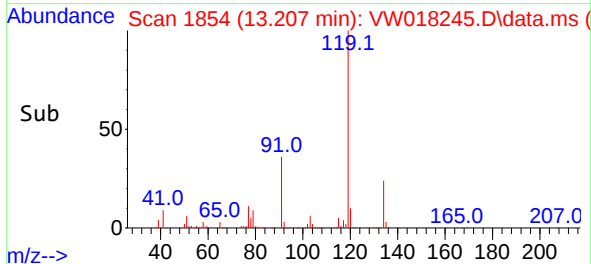
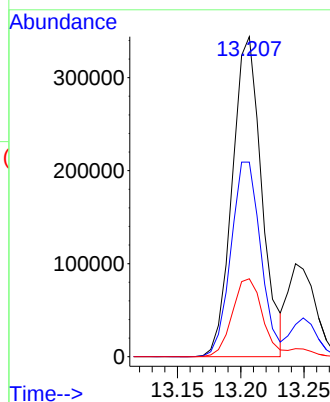
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



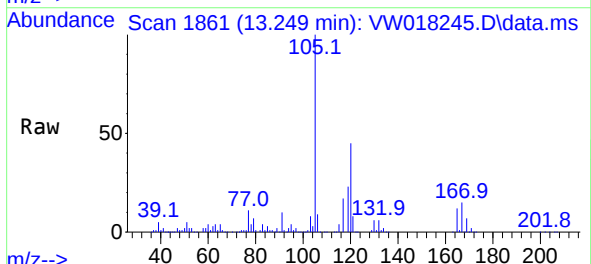
Tgt Ion:119 Resp: 557030
Ion Ratio Lower Upper
119 100
91 61.7 33.6 100.6
134 25.2 12.8 38.3

Manual Integrations
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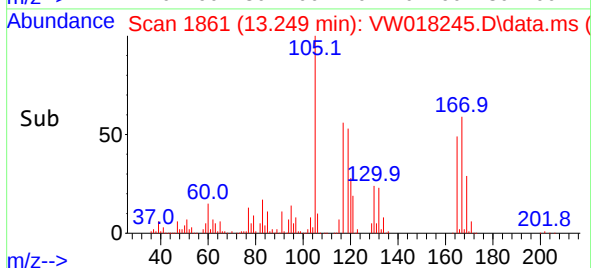
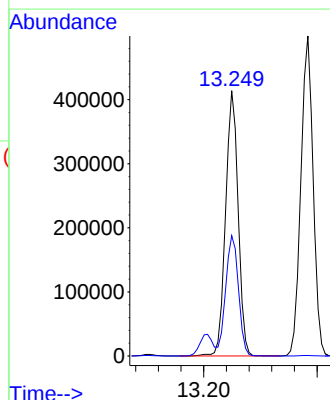
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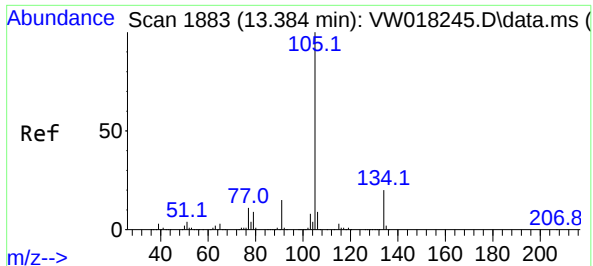


#84
1,2,4-Trimethylbenzene
Concen: 48.37 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



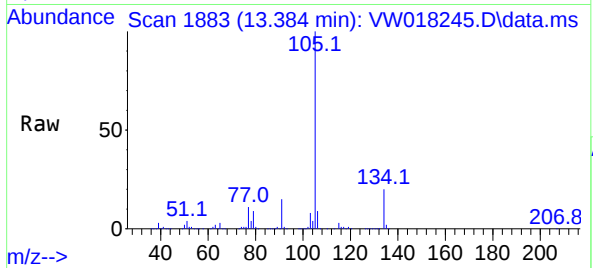
Tgt Ion:105 Resp: 635260
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6





#85
sec-Butylbenzene
Concen: 47.19 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

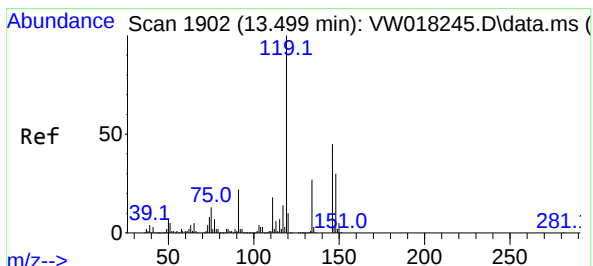
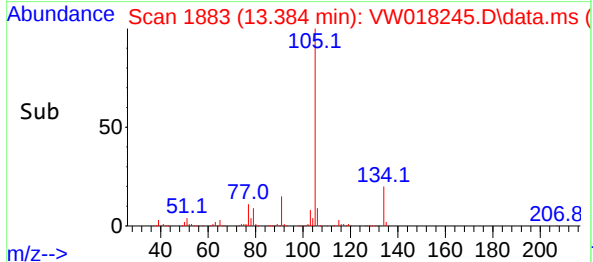
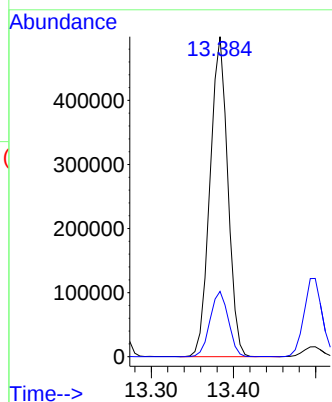
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



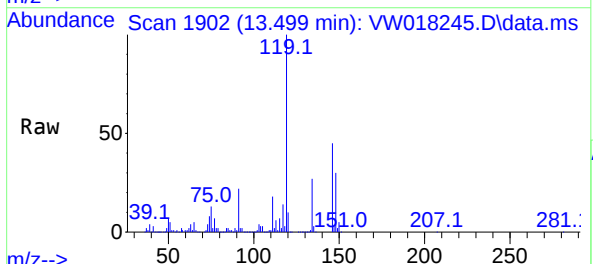
Tgt Ion:105 Resp: 748939
Ion Ratio Lower Upper
105 100
134 21.0 10.0 29.8

Manual Integrations
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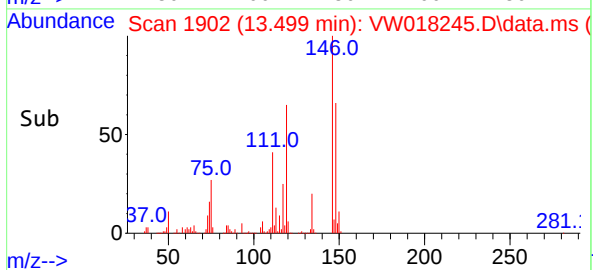
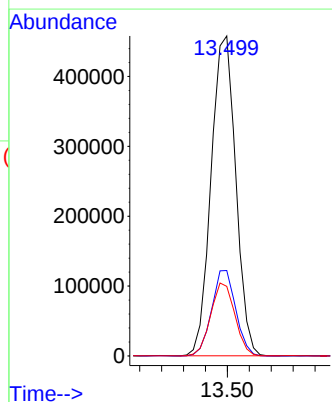
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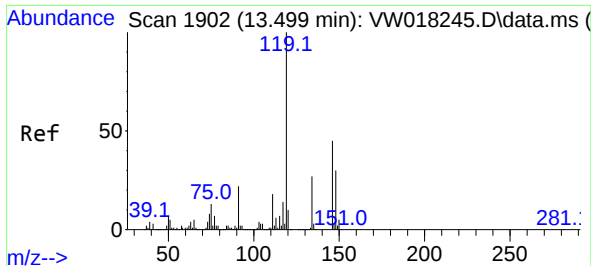


#86
p-Isopropyltoluene
Concen: 49.36 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



Tgt Ion:119 Resp: 715671
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 22.4 12.0 36.0





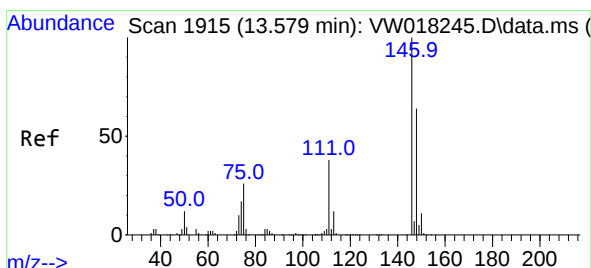
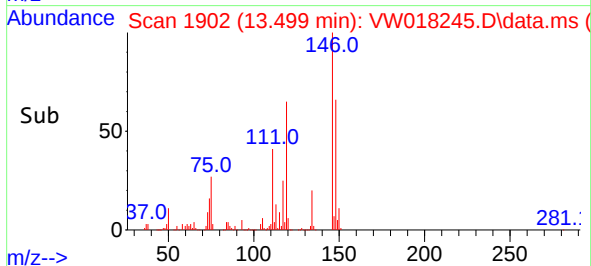
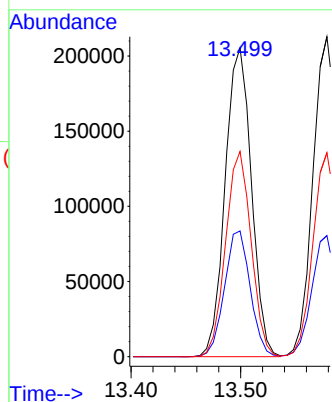
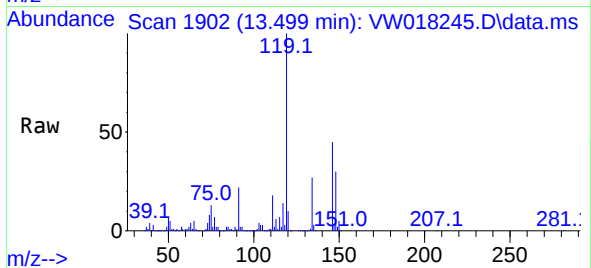
#87
1,3-Dichlorobenzene
Concen: 49.78 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:146 Resp: 341419
Ion Ratio Lower Upper
146 100
111 40.0 21.3 64.0
148 64.7 30.4 91.2

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

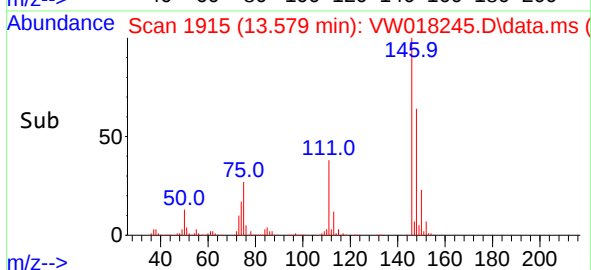
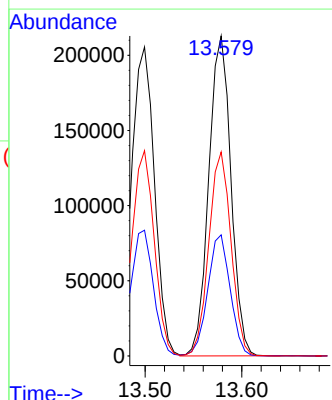
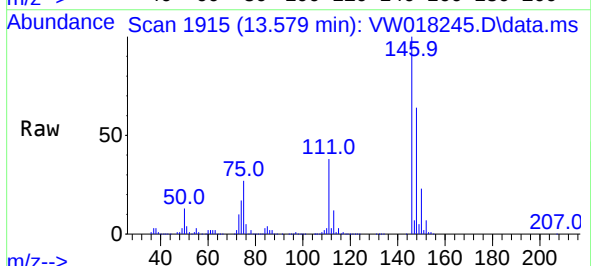
Manual Integrations
APPROVED

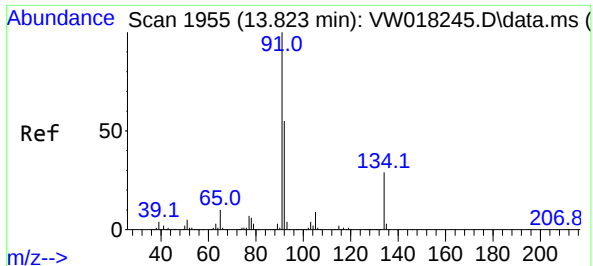
MMDadoda
3/5/2021 10:12:18 AM



#88
1,4-Dichlorobenzene
Concen: 49.87 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

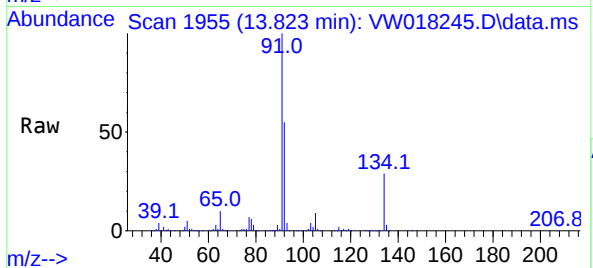
Tgt Ion:146 Resp: 339949
Ion Ratio Lower Upper
146 100
111 38.2 19.8 59.4
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 45.76 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

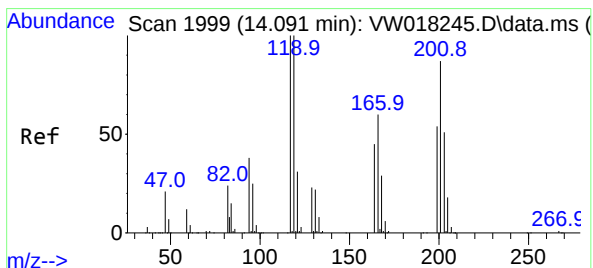
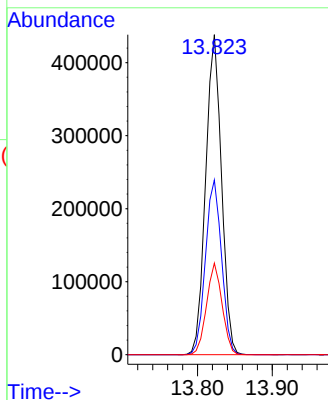
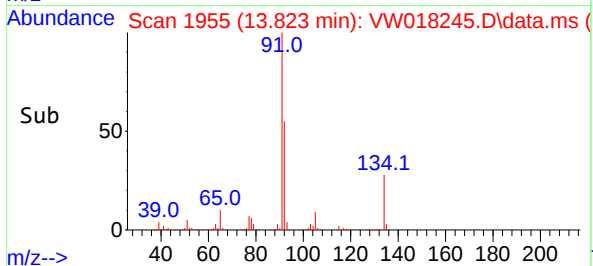
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



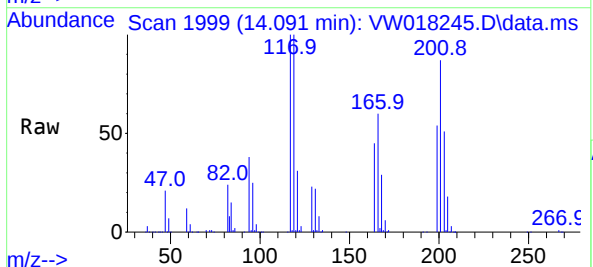
Tgt Ion: 91 Resp: 645099
Ion Ratio Lower Upper
91 100
92 55.5 26.8 80.4
134 28.0 13.1 39.3

Manual Integrations
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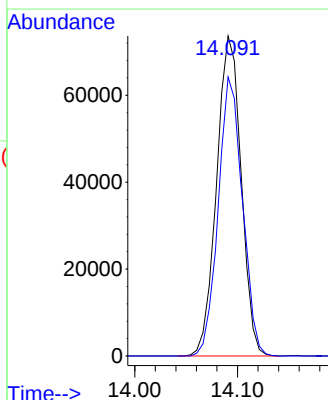
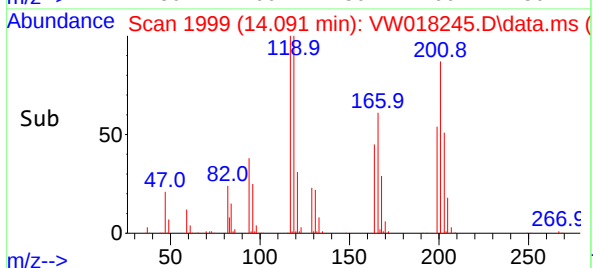
MMDadoda
3/5/2021 10:12:18 AM

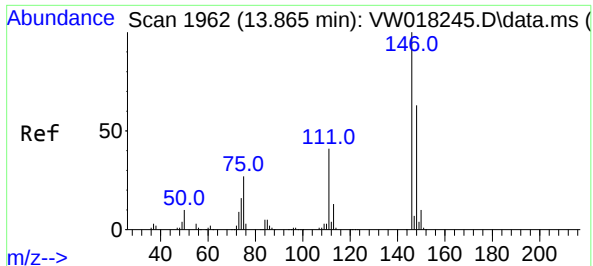


#90
Hexachloroethane
Concen: 49.28 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

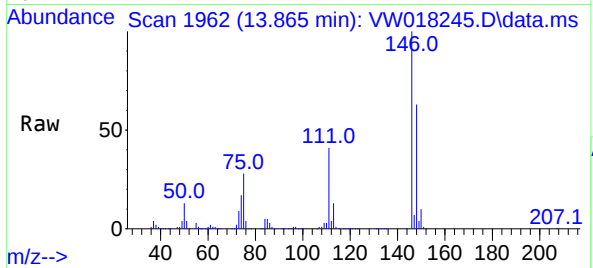


Tgt Ion: 117 Resp: 121973
Ion Ratio Lower Upper
117 100
201 85.9 32.0 96.2

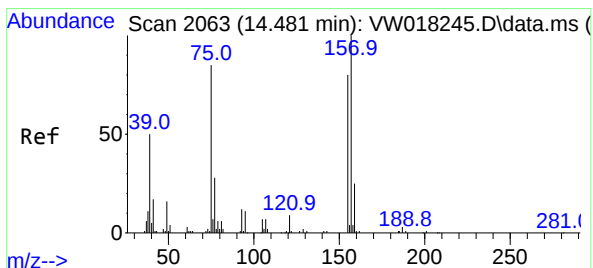
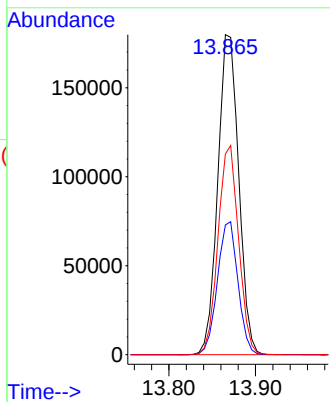
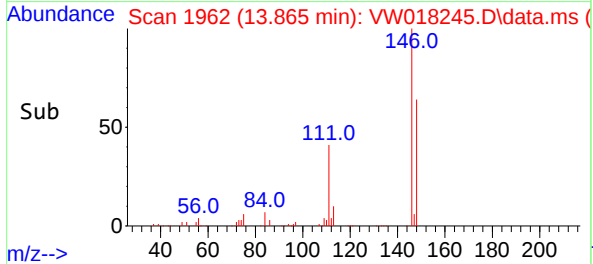




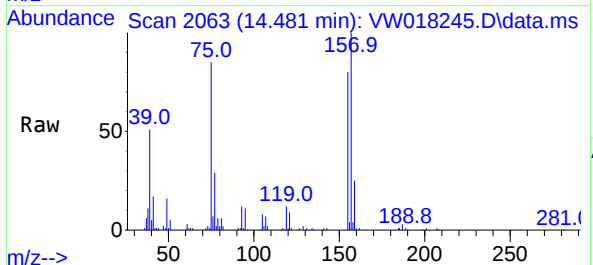
#91
1,2-Dichlorobenzene
Concen: 50.47 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



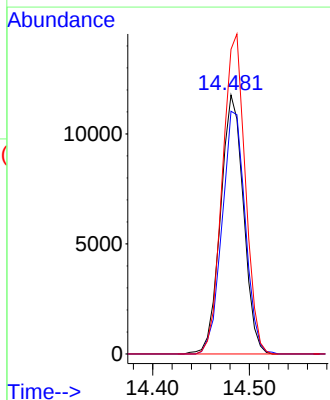
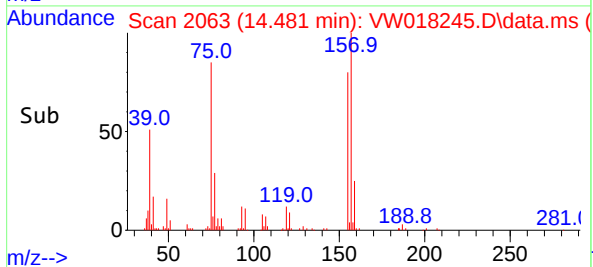
Tgt Ion:146 Resp: 301851
Ion Ratio Lower Upper
146 100
111 40.9 21.3 64.0
148 64.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.95 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25



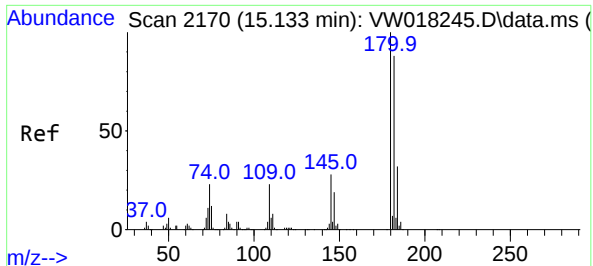
Tgt Ion: 75 Resp: 19351
Ion Ratio Lower Upper
75 100
155 94.6 40.3 120.8
157 122.8 52.8 158.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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MMDadoda
3/5/2021 10:12:18 AM



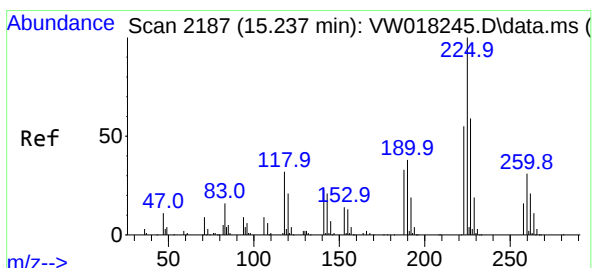
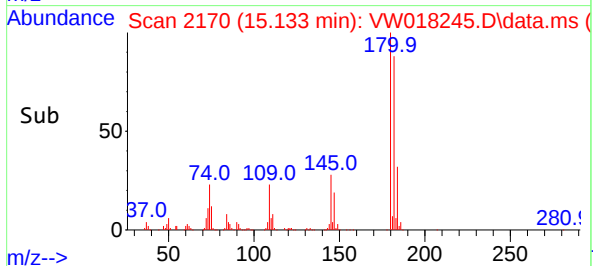
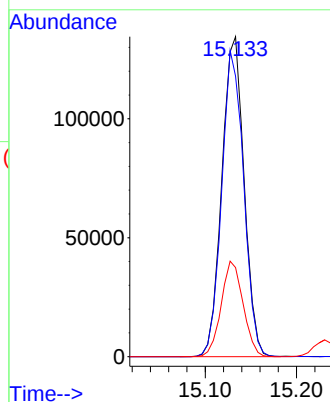
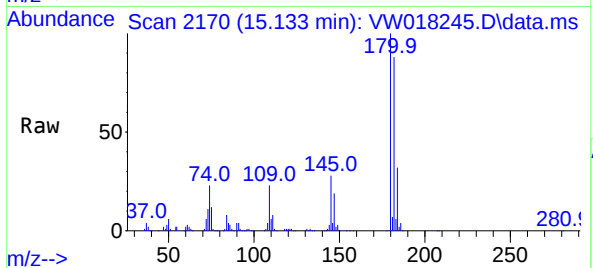
#93
1,2,4-Trichlorobenzene
Concen: 56.47 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:180 Resp: 227041
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 29.5 16.9 50.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

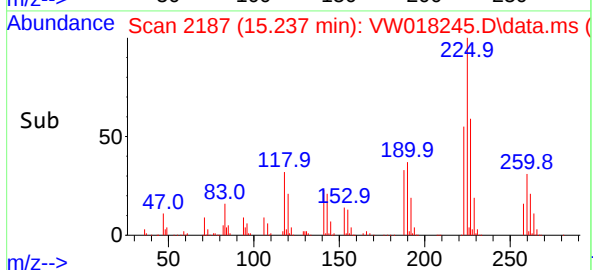
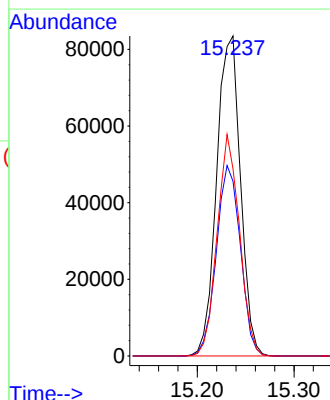
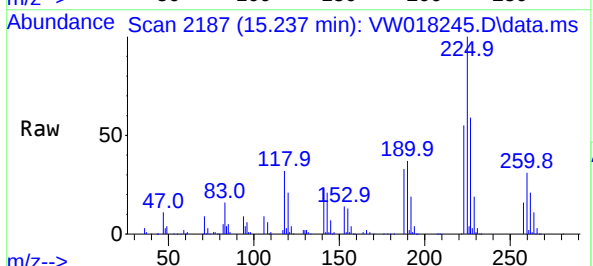
Manual Integrations
APPROVED

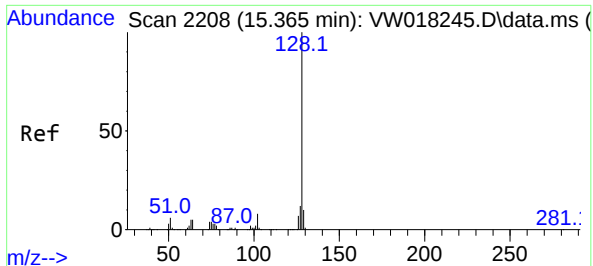
MMDadoda
3/5/2021 10:12:18 AM



#94
Hexachlorobutadiene
Concen: 62.36 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:225 Resp: 142802
Ion Ratio Lower Upper
225 100
223 59.9 32.4 97.0
227 64.8 31.6 94.8





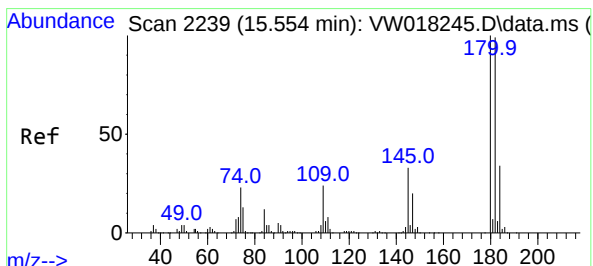
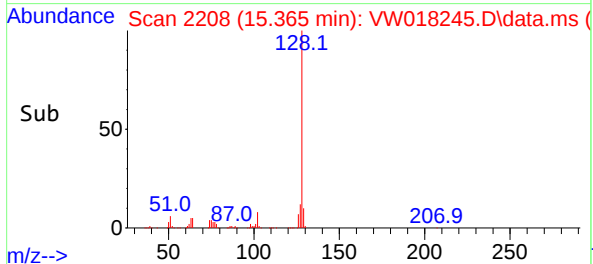
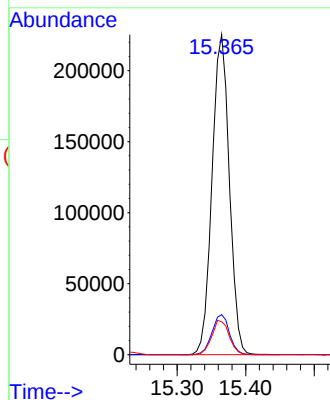
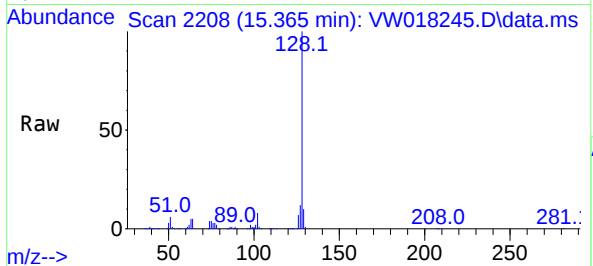
#95
Naphthalene
Concen: 51.74 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:128 Resp: 395044
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 10.8 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 55.57 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018245.D
Acq: 04 Mar 2021 12:25

Tgt Ion:180 Resp: 193226
Ion Ratio Lower Upper
180 100
182 97.5 47.9 143.8
145 31.7 17.3 51.9

