

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018352.D
 Acq On : 17 Mar 2021 18:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 4:12:39 PM

Quant Time: Mar 18 03:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	387616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	660491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	603585	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	328332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	208788	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	7.884	113	188193	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
50) Toluene-d8	10.323	98	733445	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	12.615	95	292983	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	131473	47.69	ug/l	99
3) Chloromethane	2.221	50	208446	48.88	ug/l	99
4) Vinyl Chloride	2.367	62	252794	61.32	ug/l	97
5) Bromomethane	2.782	94	179877	53.49	ug/l	95
6) Chloroethane	2.928	64	165702	51.38	ug/l	93
7) Trichlorofluoromethane	3.263	101	156005	48.71	ug/l	92
8) Diethyl Ether	3.684	74	97178	50.25	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.068	101	180140	49.76	ug/l	96
10) Methyl Iodide	4.275	142	268843	50.51	ug/l	96
11) Tert butyl alcohol	5.153	59	66148	262.58	ug/l	96
12) 1,1-Dichloroethene	4.044	96	186100	49.94	ug/l	93
13) Acrolein	3.891	56	42993	267.64	ug/l	99
14) Allyl chloride	4.666	41	262443	51.70	ug/l	98
15) Acrylonitrile	5.361	53	207120	270.55	ug/l	99
16) Acetone	4.117	43	155976	252.09	ug/l	96
17) Carbon Disulfide	4.385	76	524479	53.63	ug/l	99
18) Methyl Acetate	4.672	43	85505	52.63	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	291036	52.05	ug/l	100
20) Methylene Chloride	4.915	84	210790	52.65	ug/l	93
21) trans-1,2-Dichloroethene	5.428	96	218449	49.84	ug/l	87
22) Diisopropyl ether	6.312	45	534132	51.21	ug/l	97
23) Vinyl Acetate	6.251	43	1701802	263.76	ug/l	98
24) 1,1-Dichloroethane	6.214	63	382586	51.17	ug/l	99
25) 2-Butanone	7.165	43	245131	267.40	ug/l	92
26) 2,2-Dichloropropane	7.171	77	237262	49.35	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	242305	50.72	ug/l	94
28) Bromochloromethane	7.513	49	149274	51.09	ug/l	89
29) Tetrahydrofuran	7.531	42	162323	272.86	ug/l	96
30) Chloroform	7.677	83	403802	51.22	ug/l	98
31) Cyclohexane	7.958	56	339324	47.87	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	329471	51.38	ug/l	97
36) 1,1-Dichloropropene	8.080	75	324751	49.77	ug/l	100
37) Ethyl Acetate	7.250	43	117187	51.36	ug/l	98
38) Carbon Tetrachloride	8.067	117	310015	50.83	ug/l	95
39) Methylcyclohexane	9.335	83	416856	50.45	ug/l	96
40) Benzene	8.323	78	879513	50.34	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018352.D
 Acq On : 17 Mar 2021 18:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 4:12:39 PM

Quant Time: Mar 18 03:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	67594	54.75	ug/l	99
42) 1,2-Dichloroethane	8.403	62	276563	50.41	ug/l	100
43) Isopropyl Acetate	8.421	43	238860	52.14	ug/l	96
44) Trichloroethene	9.092	130	236163	50.20	ug/l	94
45) 1,2-Dichloropropane	9.366	63	211221	50.04	ug/l	99
46) Dibromomethane	9.457	93	122596	52.01	ug/l	100
47) Bromodichloromethane	9.646	83	313860	51.18	ug/l	97
48) Methyl methacrylate	9.433	41	112868	51.96	ug/l	98
49) 1,4-Dioxane	9.445	88	36953	1080.34	ug/l	99
51) 4-Methyl-2-Pentanone	10.207	43	590371	263.93	ug/l	98
52) Toluene	10.390	92	588761	51.09	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	313821	50.24	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	358284	50.27	ug/l	93
55) 1,1,2-Trichloroethane	10.786	97	165634	51.92	ug/l	98
56) Ethyl methacrylate	10.646	69	216907	52.27	ug/l	97
57) 1,3-Dichloropropane	10.933	76	285799	50.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	560686	266.31	ug/l	96
59) 2-Hexanone	10.969	43	404541	262.69	ug/l	98
60) Dibromochloromethane	11.128	129	202592	51.56	ug/l	99
61) 1,2-Dibromoethane	11.231	107	167270	53.36	ug/l	97
64) Tetrachloroethene	10.860	164	198568	51.57	ug/l	91
65) Chlorobenzene	11.658	112	610235	50.07	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	223521	51.94	ug/l	99
67) Ethyl Benzene	11.731	91	1152889	49.99	ug/l	100
68) m/p-Xylenes	11.841	106	894591	102.24	ug/l	99
69) o-Xylene	12.164	106	412443	50.38	ug/l	99
70) Styrene	12.176	104	704621	51.49	ug/l	99
71) Bromoform	12.347	173	115746	52.76	ug/l #	99
73) Isopropylbenzene	12.463	105	1177459	47.60	ug/l	99
74) N-amyl acetate	12.268	43	232191	47.71	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	198466	49.18	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	152819m	50.62	ug/l	
77) Bromobenzene	12.743	156	245096	46.28	ug/l	96
78) n-propylbenzene	12.804	91	1415378	48.00	ug/l	100
79) 2-Chlorotoluene	12.890	91	792968	46.94	ug/l	96
80) 1,3,5-Trimethylbenzene	12.945	105	1023857	48.01	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	66315	48.08	ug/l	91
82) 4-Chlorotoluene	12.987	91	856194	48.09	ug/l	97
83) tert-Butylbenzene	13.201	119	871328	48.17	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	1034089	48.41	ug/l	96
85) sec-Butylbenzene	13.383	105	1224516	48.05	ug/l	98
86) p-Isopropyltoluene	13.499	119	1127945	49.27	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	513548	48.06	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	518937	48.70	ug/l	97
89) n-Butylbenzene	13.822	91	1089520	47.98	ug/l	98
90) Hexachloroethane	14.091	117	205523	48.87	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	450165	47.83	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	37151	49.67	ug/l	99
93) 1,2,4-Trichlorobenzene	15.127	180	317487	47.63	ug/l	94
94) Hexachlorobutadiene	15.231	225	174265	46.17	ug/l	87
95) Naphthalene	15.359	128	608105	49.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	262377	47.32	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018352.D
 Acq On : 17 Mar 2021 18:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

Manual Integrations
 APPROVED

MMDadoda
 3/18/2021 4:12:39 PM

Quant Time: Mar 18 03:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

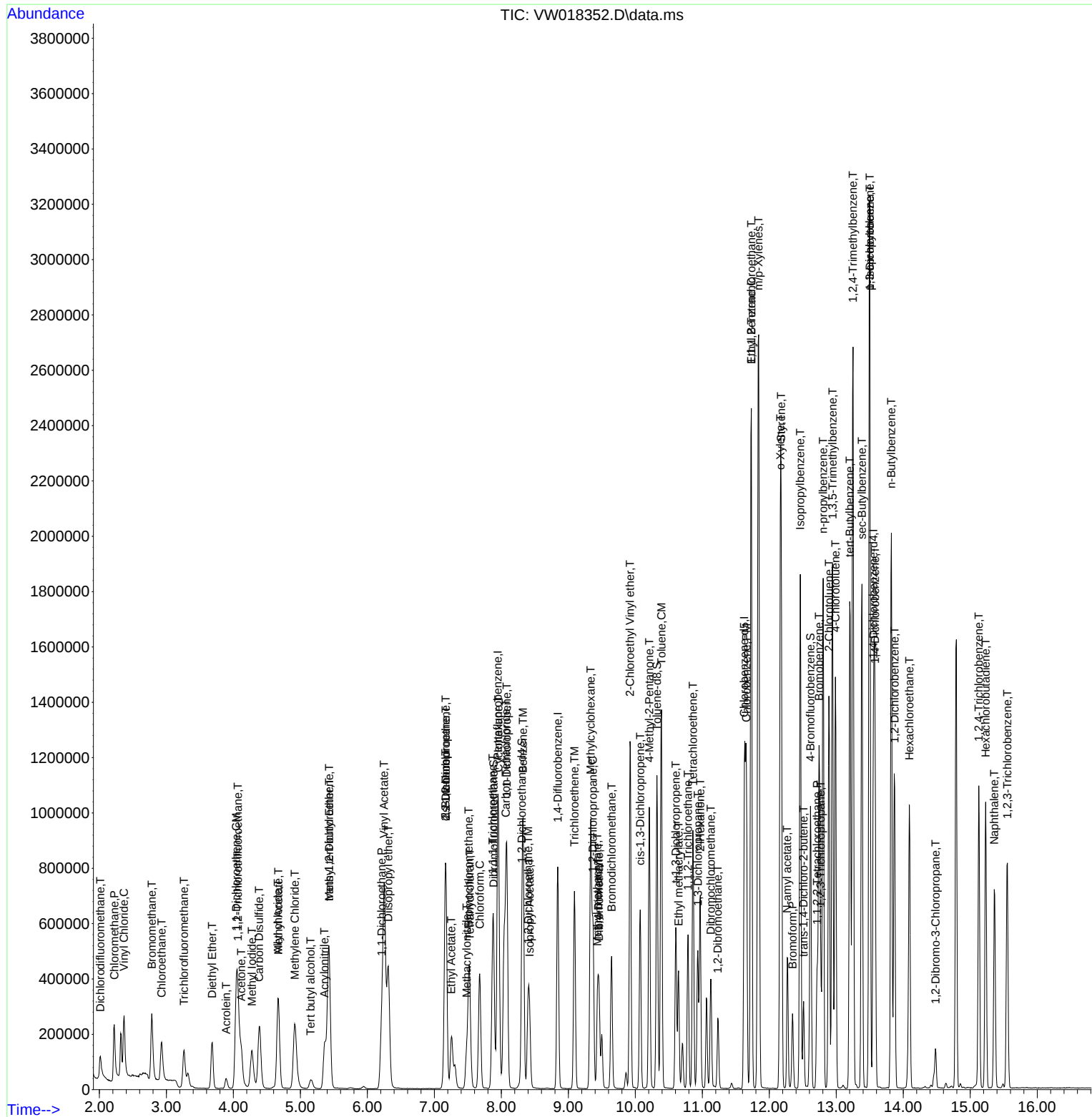
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018352.D
 Acq On : 17 Mar 2021 18:06
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

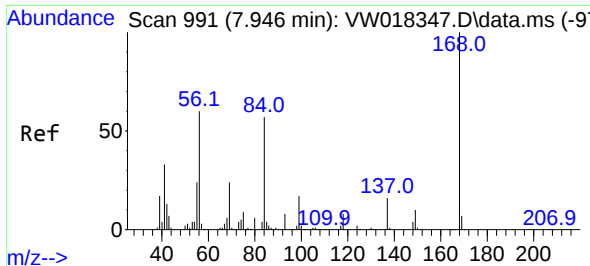
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

Manual Integrations
 APPROVED

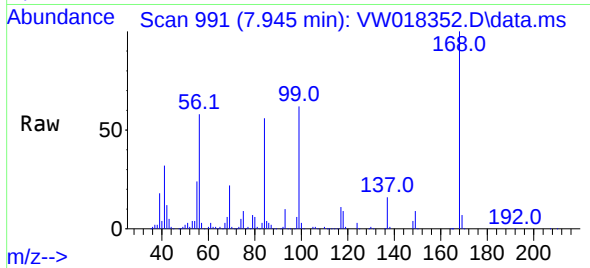
MMDadoda
 3/18/2021 4:12:39 PM

Quant Time: Mar 18 03:15:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

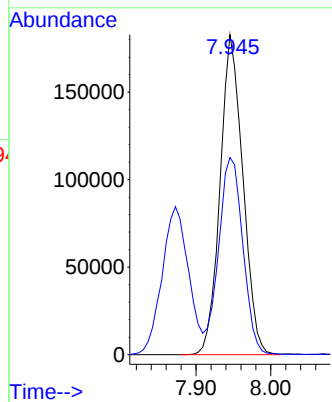
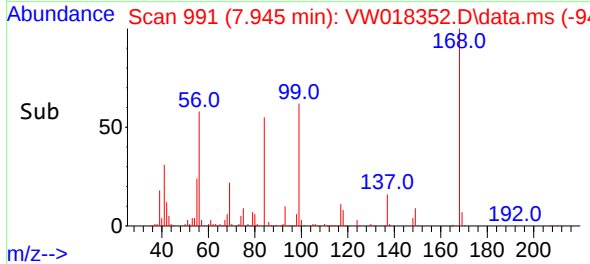




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



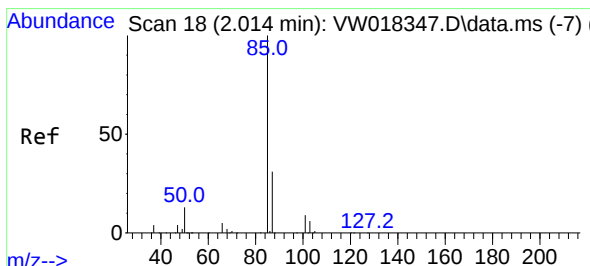
Tgt Ion: 168 Resp: 387616
Ion Ratio Lower Upper
168 100
99 61.4 60.8 91.2



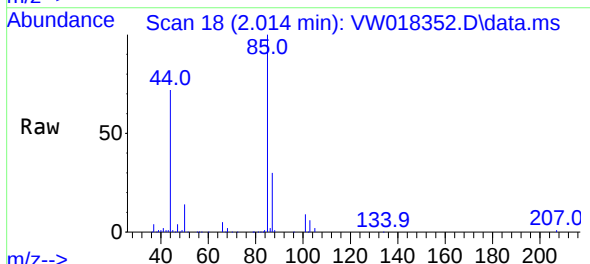
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

Manual Integrations
APPROVED

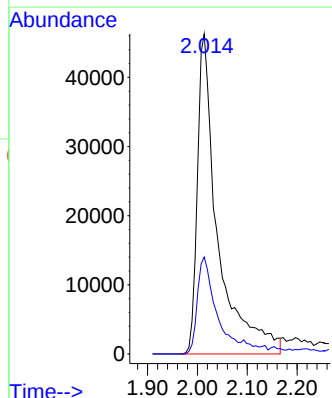
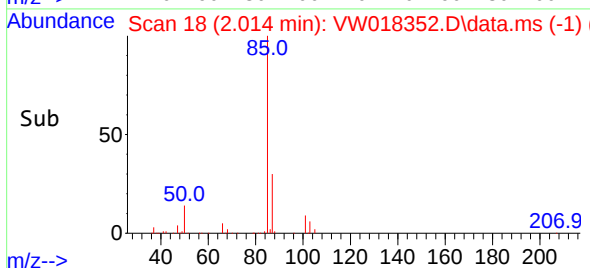
MMDadoda
3/18/2021 4:12:39 PM

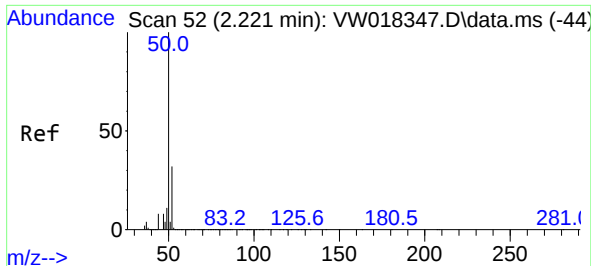


#2
Dichlorodifluoromethane
Concen: 47.69 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



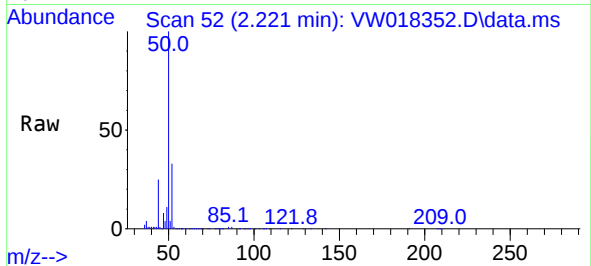
Tgt Ion: 85 Resp: 131473
Ion Ratio Lower Upper
85 100
87 30.3 15.3 45.9





#3
Chloromethane
Concen: 48.88 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

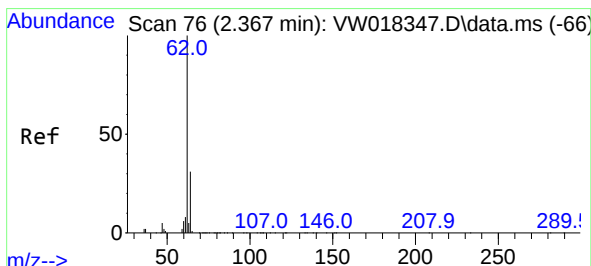
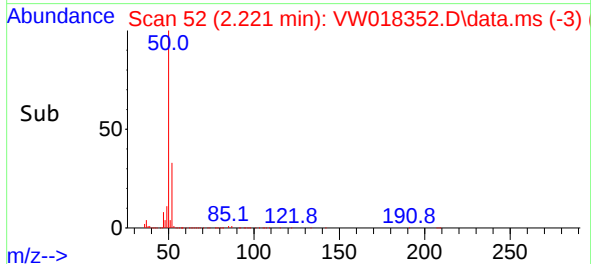
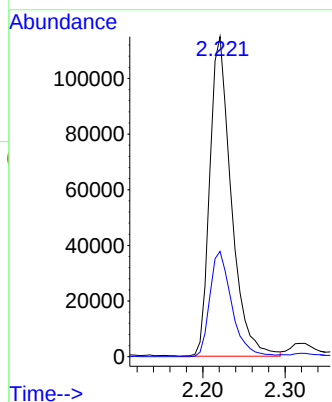
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



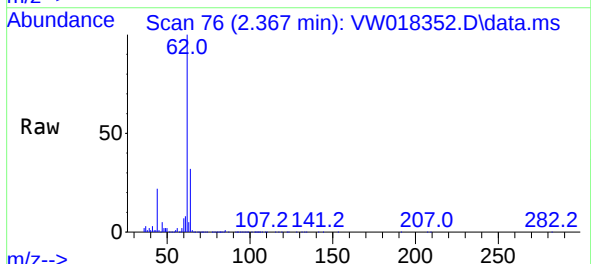
Tgt Ion: 50 Resp: 208446
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.6

Manual Integrations
APPROVED

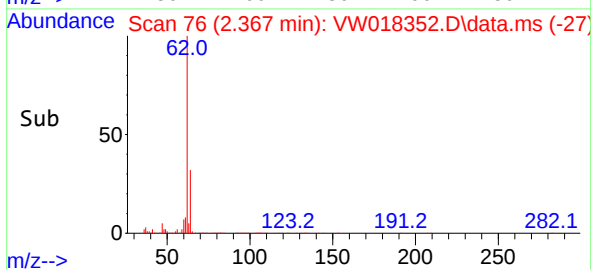
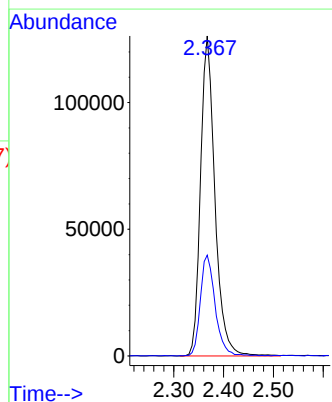
MMDadoda
3/18/2021 4:12:39 PM

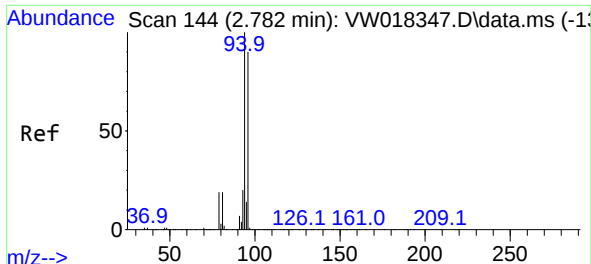


#4
Vinyl Chloride
Concen: 61.32 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion: 62 Resp: 252794
Ion Ratio Lower Upper
62 100
64 31.4 26.7 40.1





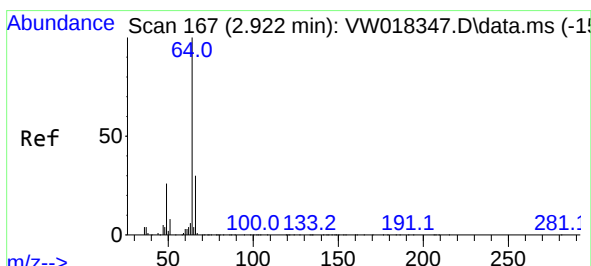
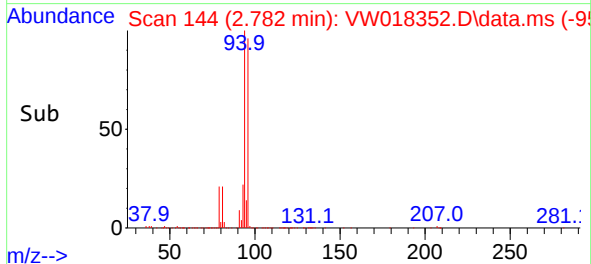
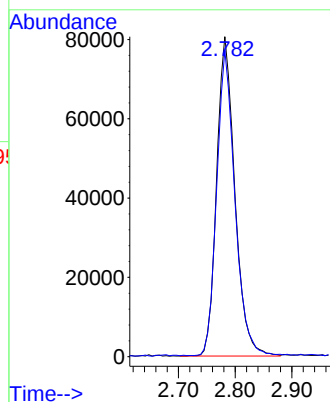
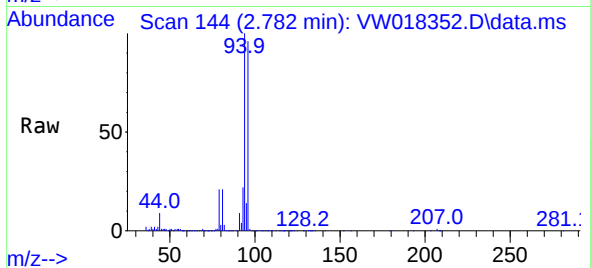
#5
Bromomethane
Concen: 53.49 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 94 Resp: 179877
Ion Ratio Lower Upper
94 100
96 95.6 72.3 108.5

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

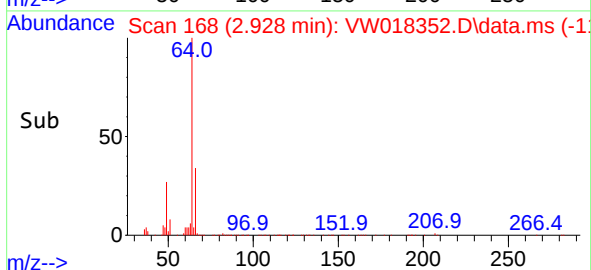
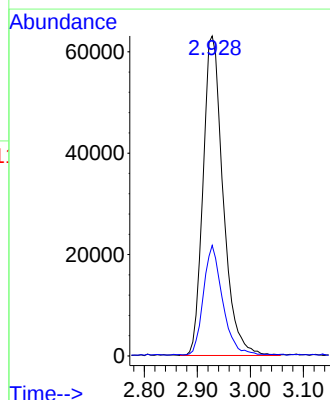
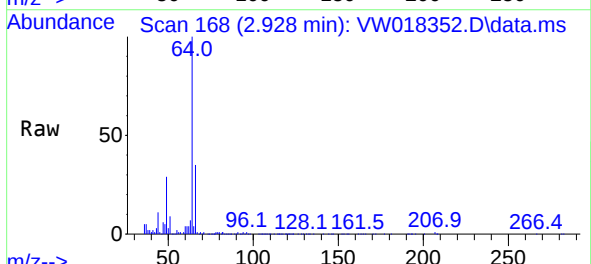
Manual Integrations
APPROVED

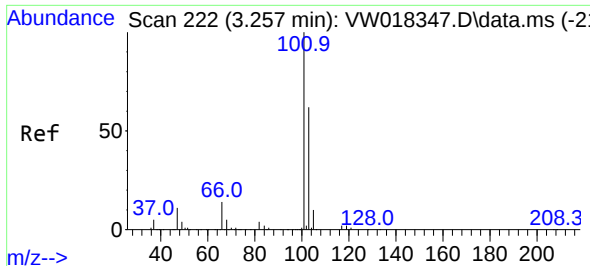
MMDadoda
3/18/2021 4:12:39 PM



#6
Chloroethane
Concen: 51.38 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 64 Resp: 165702
Ion Ratio Lower Upper
64 100
66 34.2 24.5 36.7





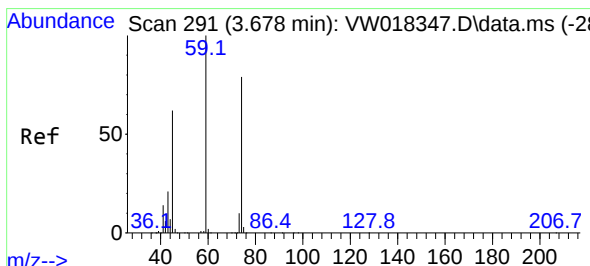
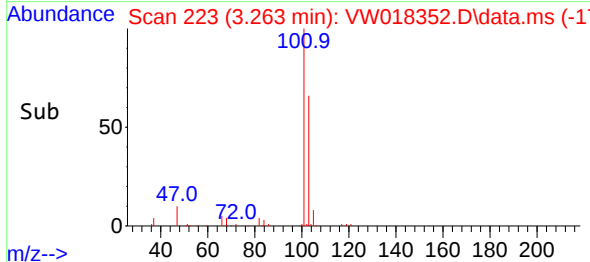
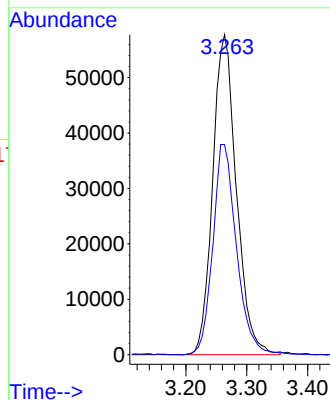
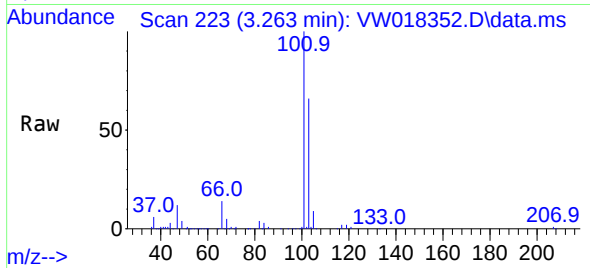
#7
Trichlorofluoromethane
Concen: 48.71 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 101 Resp: 156005
Ion Ratio Lower Upper
101 100
103 65.7 47.6 71.4

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

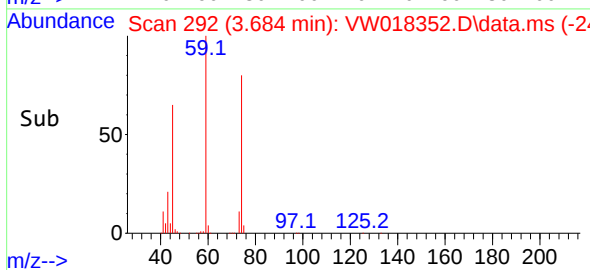
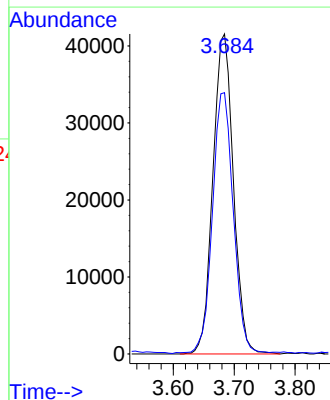
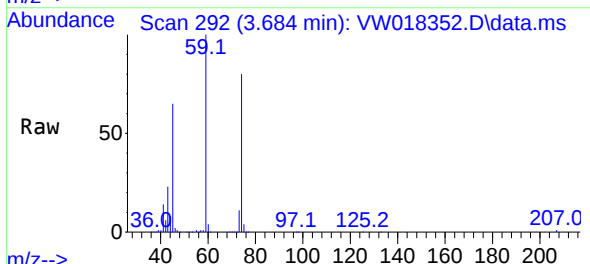
Manual Integrations
APPROVED

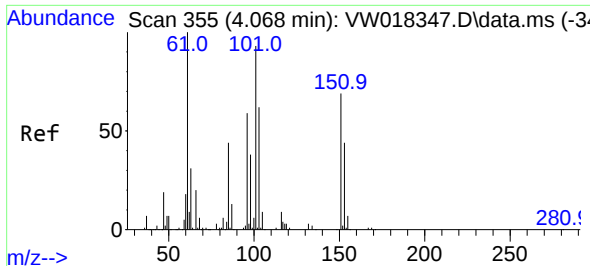
MMDadoda
3/18/2021 4:12:39 PM



#8
Diethyl Ether
Concen: 50.25 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 74 Resp: 97178
Ion Ratio Lower Upper
74 100
45 83.0 38.4 115.1





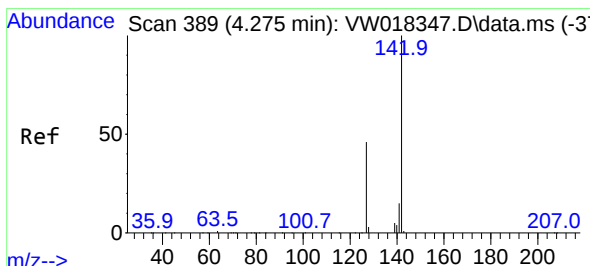
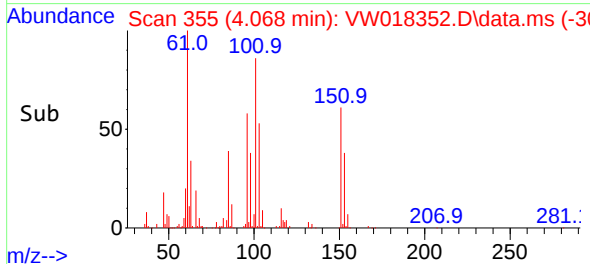
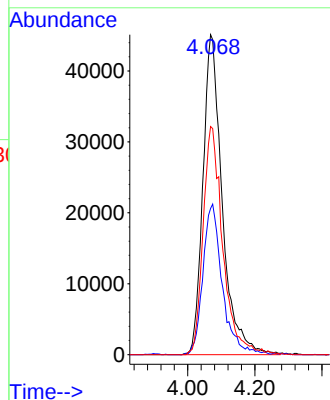
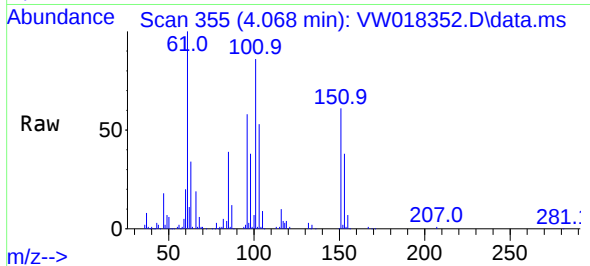
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.76 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:101 Resp: 180140
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 72.5 61.0 91.6

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

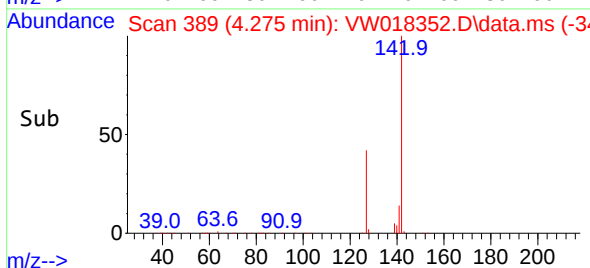
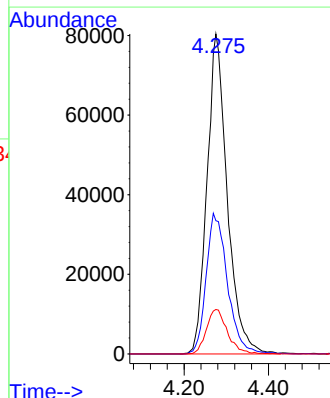
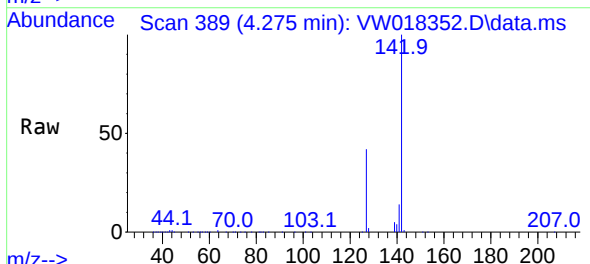
Manual Integrations
APPROVED

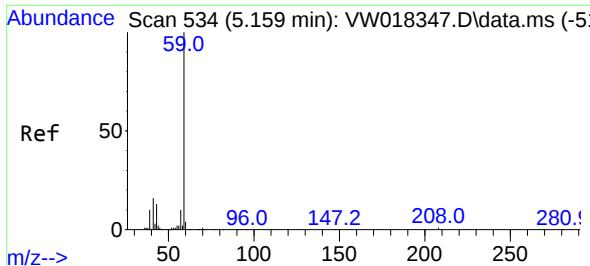
MMDadoda
3/18/2021 4:12:39 PM



#10
Methyl Iodide
Concen: 50.51 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:142 Resp: 268843
Ion Ratio Lower Upper
142 100
127 46.3 39.8 59.6
141 14.5 11.8 17.6





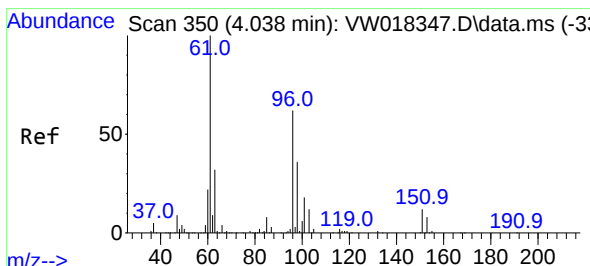
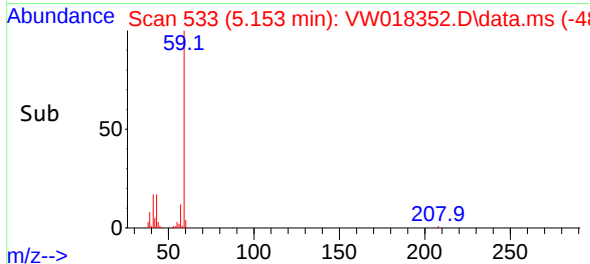
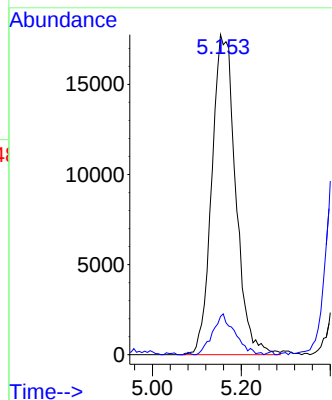
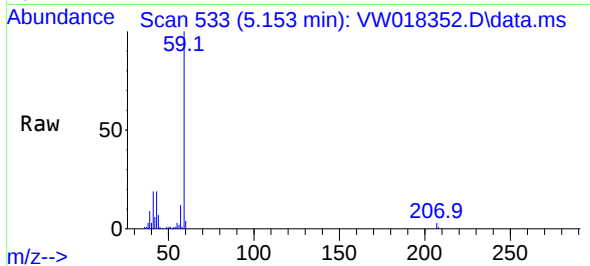
#11
Tert butyl alcohol
Concen: 262.58 ug/l
RT: 5.153 min Scan# 533
Delta R.T. -0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 59 Resp: 66148
Ion Ratio Lower Upper
59 100
57 11.9 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

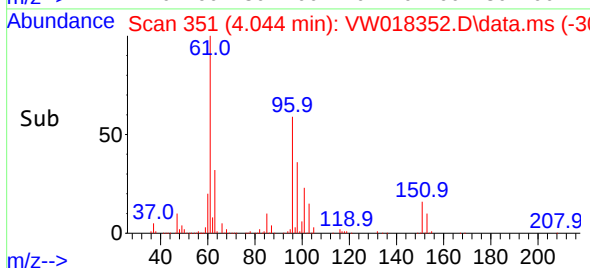
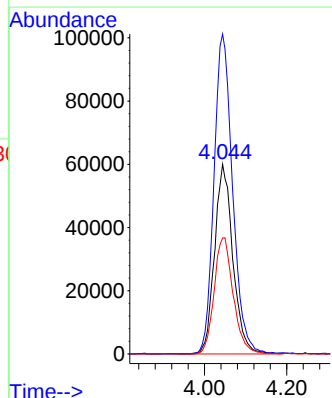
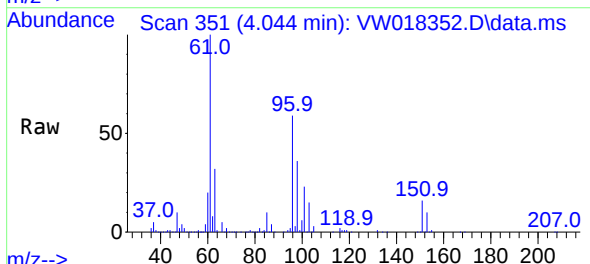
Manual Integrations
APPROVED

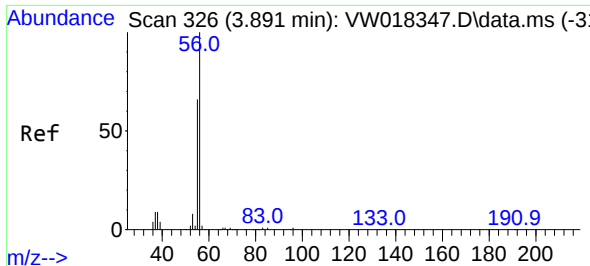
MMDadoda
3/18/2021 4:12:39 PM



#12
1,1-Dichloroethene
Concen: 49.94 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 96 Resp: 186100
Ion Ratio Lower Upper
96 100
61 168.7 125.4 188.0
98 61.1 50.6 76.0





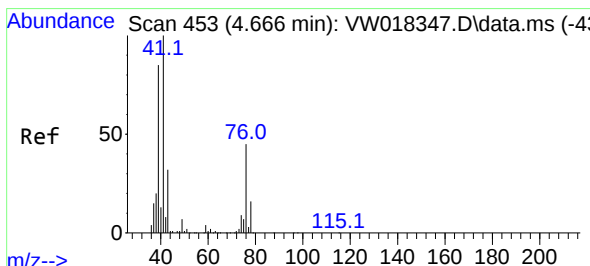
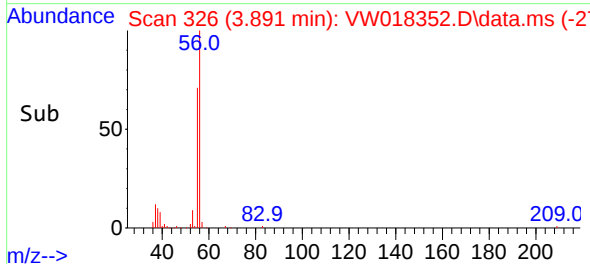
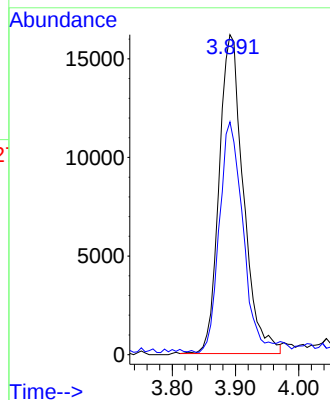
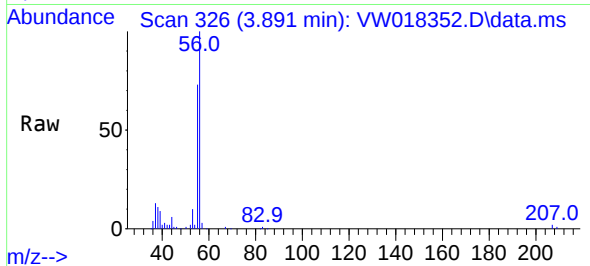
#13
Acrolein
Concen: 267.64 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 56 Resp: 42993
Ion Ratio Lower Upper
56 100
55 70.0 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

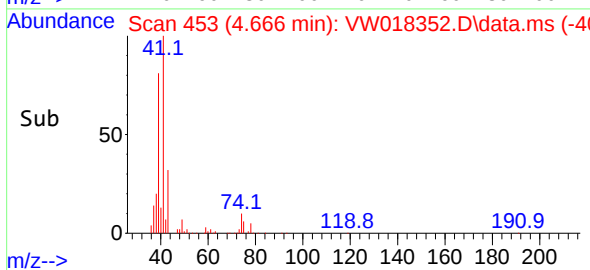
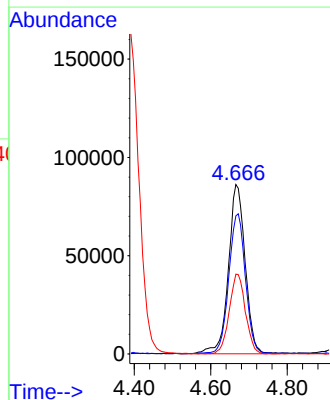
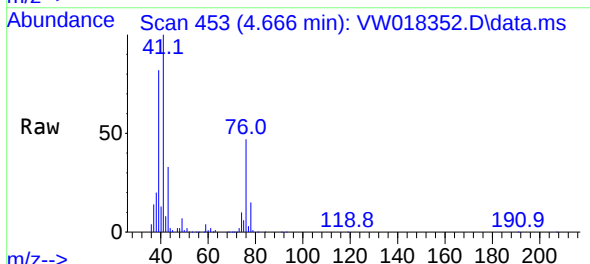
Manual Integrations
APPROVED

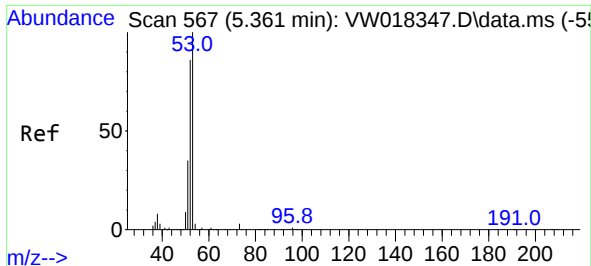
MMDadoda
3/18/2021 4:12:39 PM



#14
Allyl chloride
Concen: 51.70 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

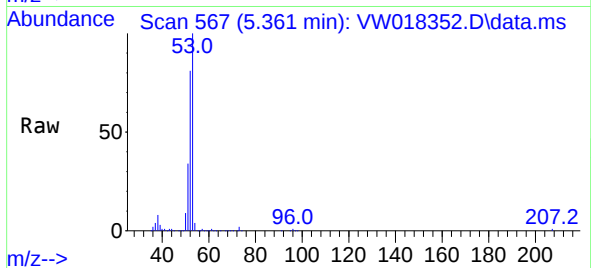
Tgt Ion: 41 Resp: 262443
Ion Ratio Lower Upper
41 100
39 82.0 64.6 96.8
76 45.1 37.9 56.9





#15
Acrylonitrile
Concen: 270.55 ug/l
RT: 5.361 min Scan# 567
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

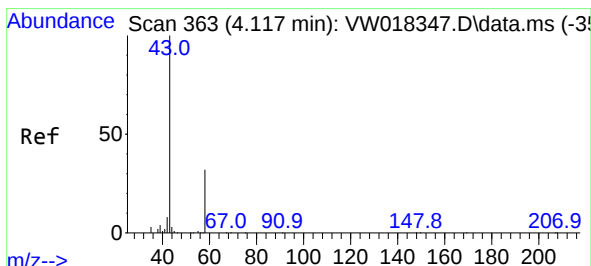
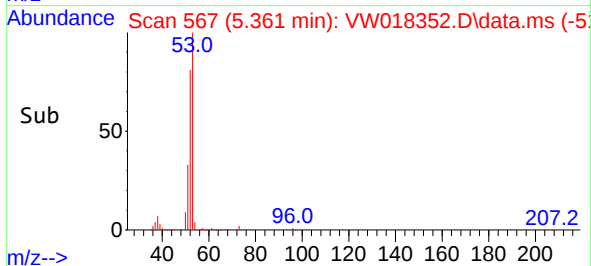
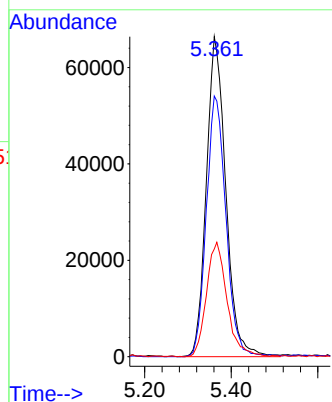


Tgt Ion: 53 Resp: 207120

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.6	99.8
51	37.8	30.5	45.7

Manual Integrations
APPROVED

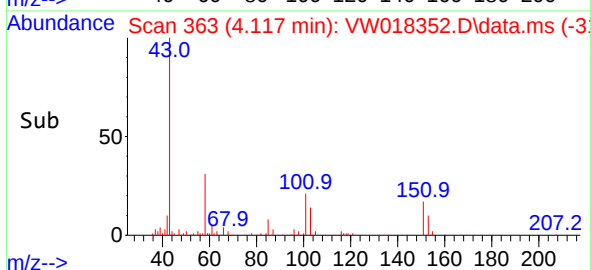
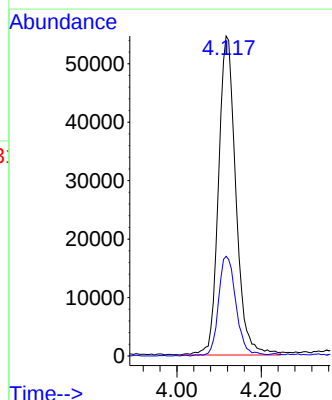
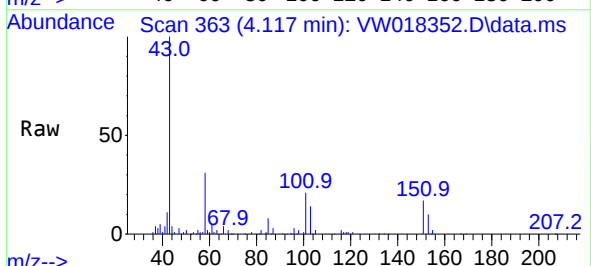
MMDadoda
3/18/2021 4:12:39 PM

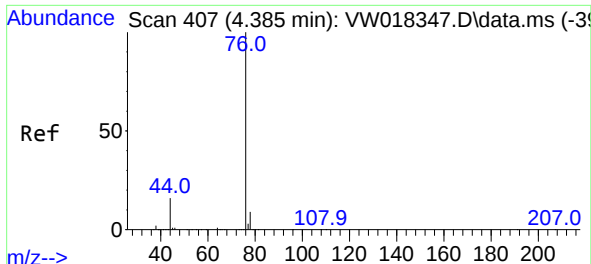


#16
Acetone
Concen: 252.09 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 43 Resp: 155976

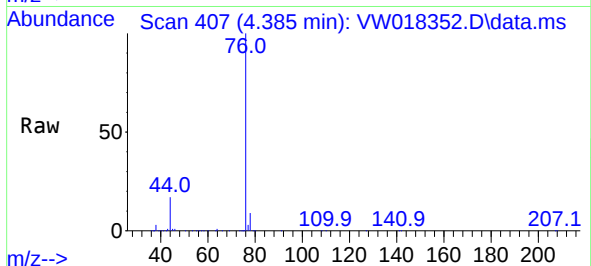
Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.9	40.3





#17
Carbon Disulfide
Concen: 53.63 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

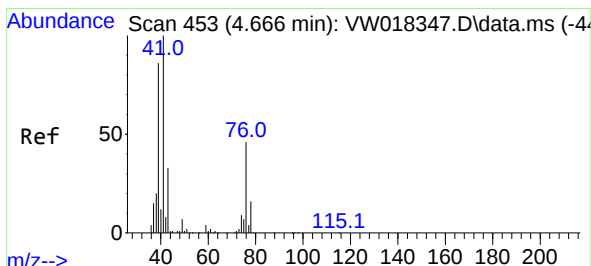
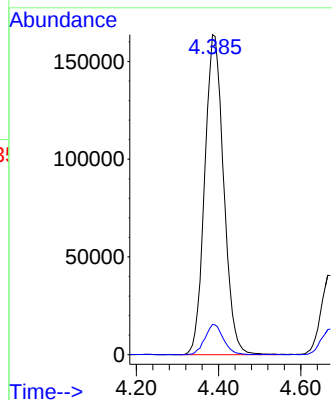
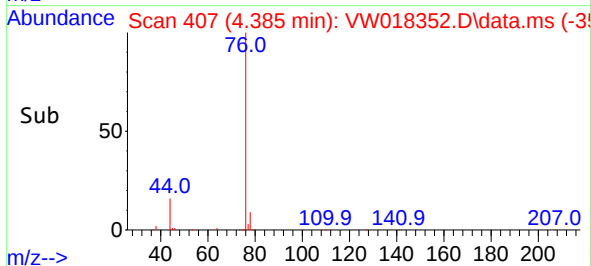
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



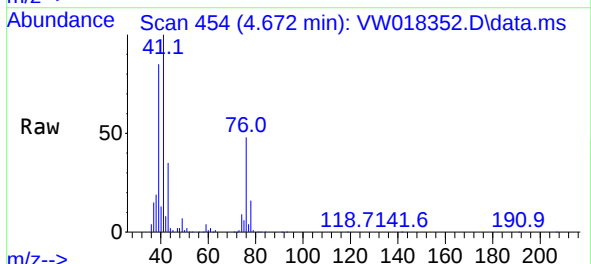
Tgt Ion: 76 Resp: 524479
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

Manual Integrations
APPROVED

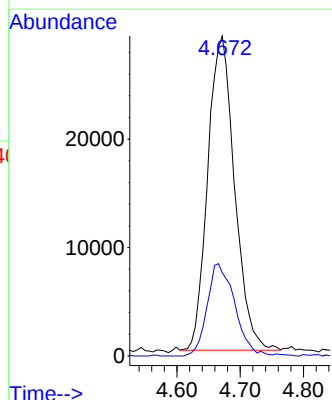
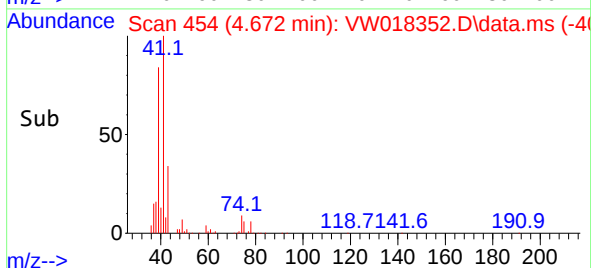
MMDadoda
3/18/2021 4:12:39 PM

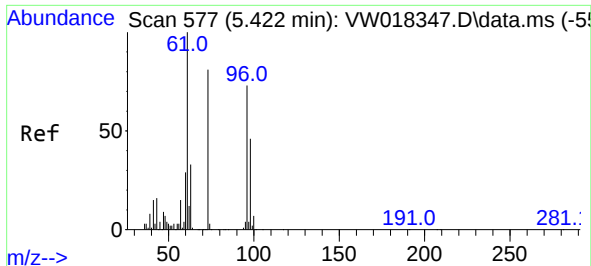


#18
Methyl Acetate
Concen: 52.63 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion: 43 Resp: 85505
Ion Ratio Lower Upper
43 100
74 30.1 23.9 35.9





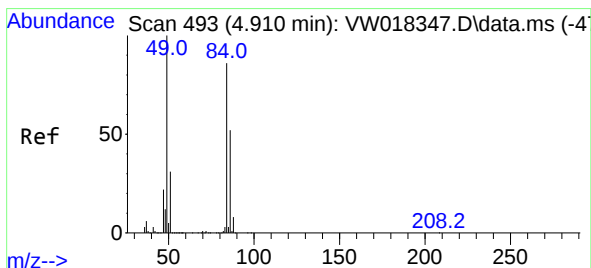
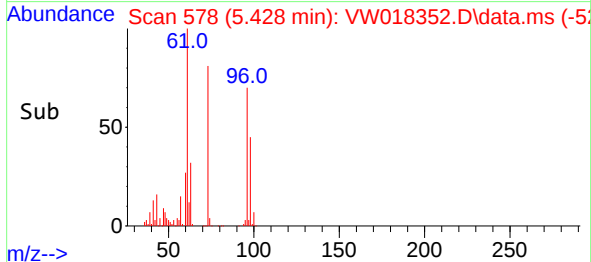
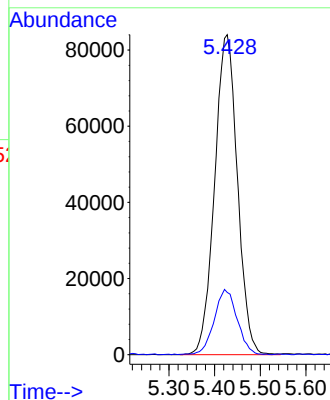
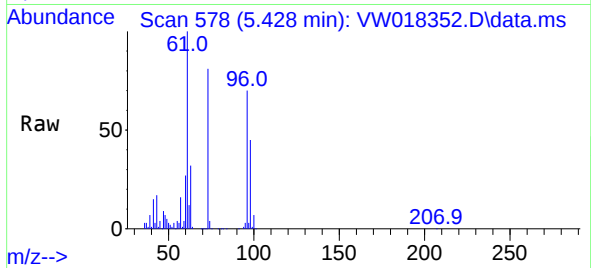
#19
Methyl tert-butyl Ether
Concen: 52.05 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 73 Resp: 291036
Ion Ratio Lower Upper
73 100
57 19.3 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

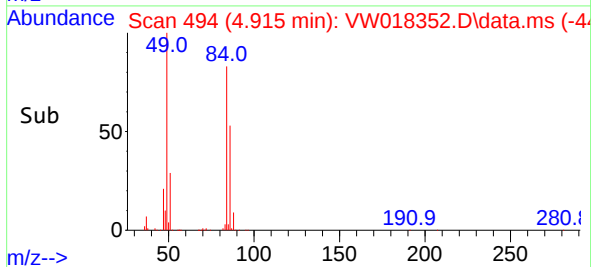
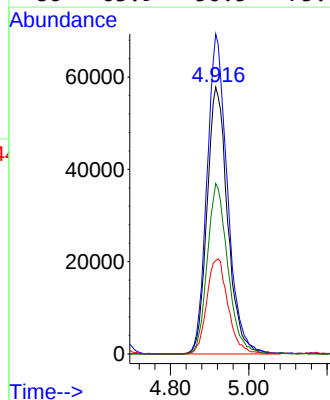
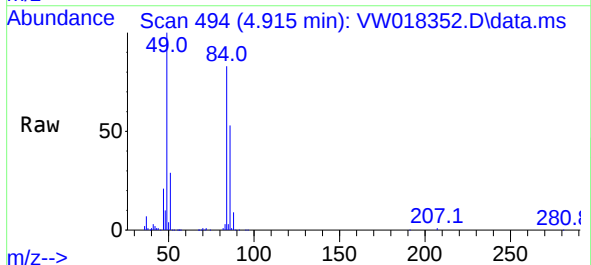
Manual Integrations
APPROVED

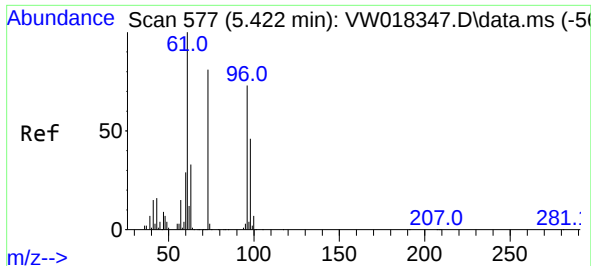
MMDadoda
3/18/2021 4:12:39 PM



#20
Methylene Chloride
Concen: 52.65 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.005 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 84 Resp: 210790
Ion Ratio Lower Upper
84 100
49 119.9 85.1 127.7
51 34.9 27.4 41.0
86 63.9 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 49.84 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

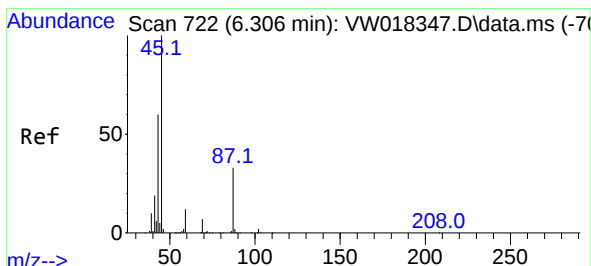
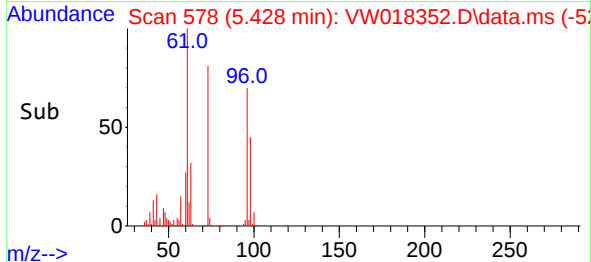
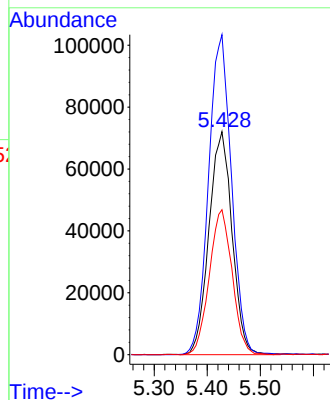
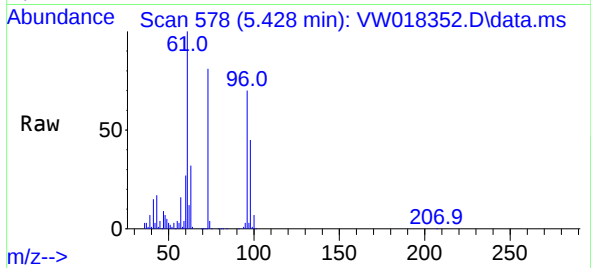
Tgt Ion: 96 Resp: 218449

Ion	Ratio	Lower	Upper
96	100		
61	143.3	99.2	148.8
98	65.0	48.2	72.4

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

Manual Integrations
APPROVED

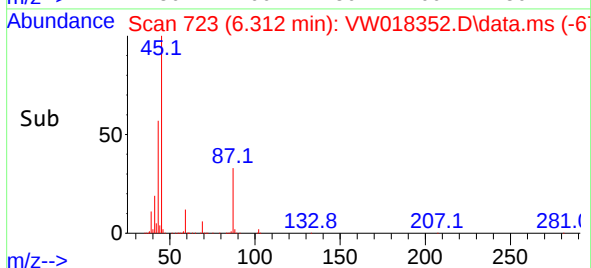
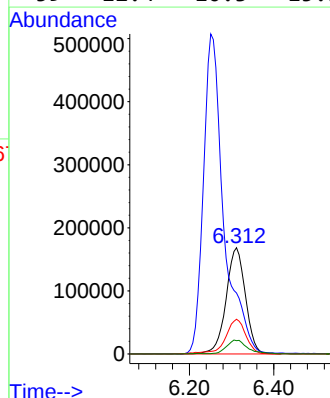
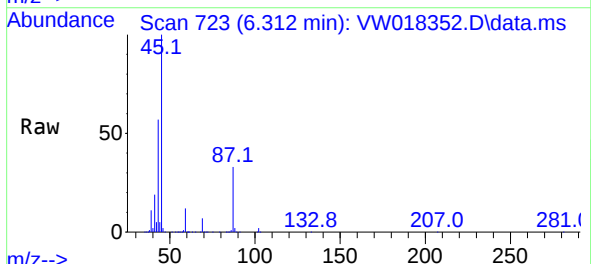
MMDadoda
3/18/2021 4:12:39 PM

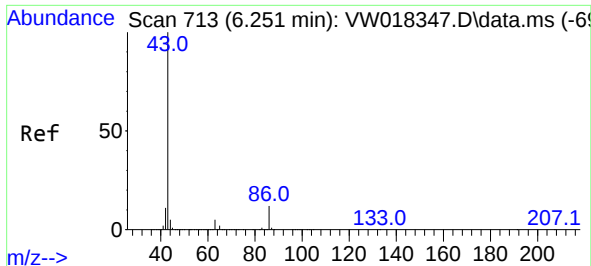


#22
Diisopropyl ether
Concen: 51.21 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 45 Resp: 534132

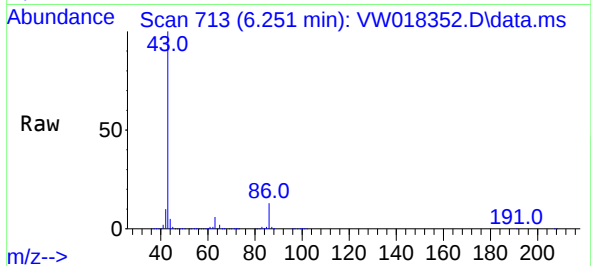
Ion	Ratio	Lower	Upper
45	100		
43	57.3	47.8	71.8
87	32.7	27.8	41.8
59	12.4	10.3	15.5





#23
 Vinyl Acetate
 Concen: 263.76 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW018352.D
 Acq: 17 Mar 2021 18:06

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

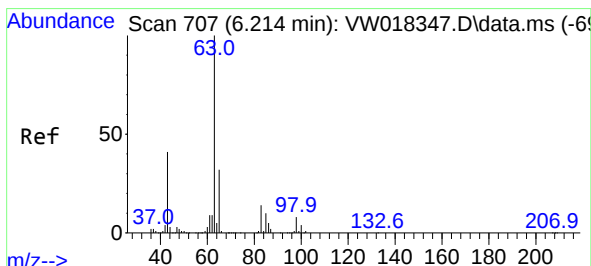
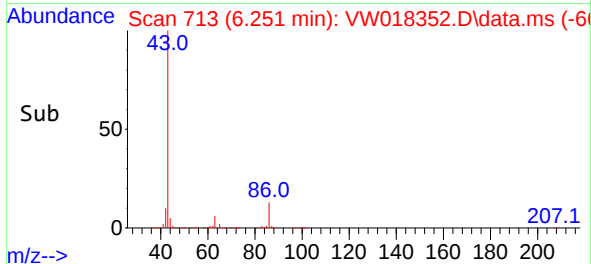
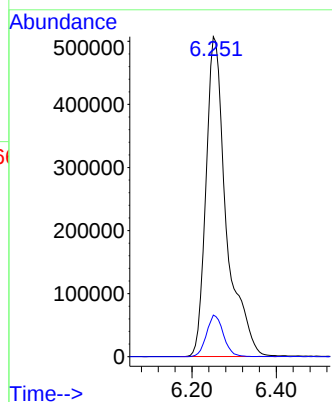


Tgt Ion: 43 Resp: 1701802

Ion	Ratio	Lower	Upper
43	100		
86	13.0	11.0	16.6

Manual Integrations
 APPROVED

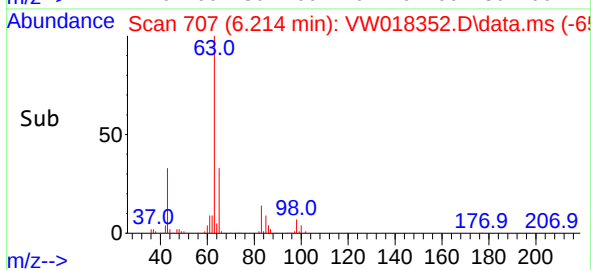
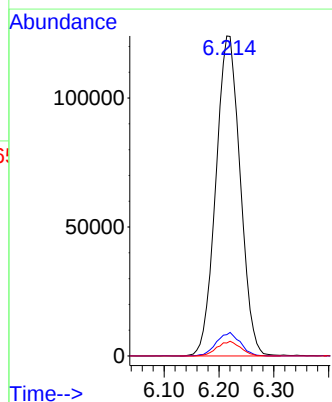
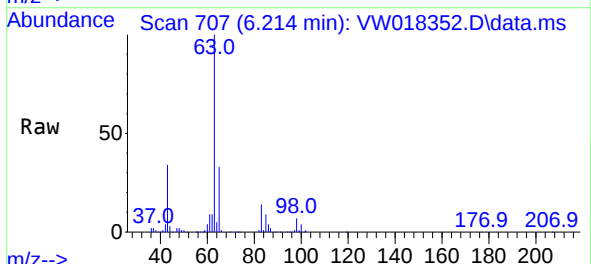
MMDadoda
 3/18/2021 4:12:39 PM

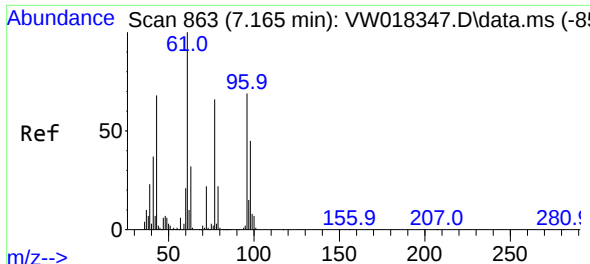


#24
 1,1-Dichloroethane
 Concen: 51.17 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW018352.D
 Acq: 17 Mar 2021 18:06

Tgt Ion: 63 Resp: 382586

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.6
100	4.1	2.2	6.6





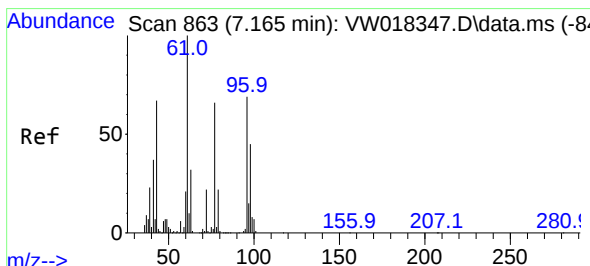
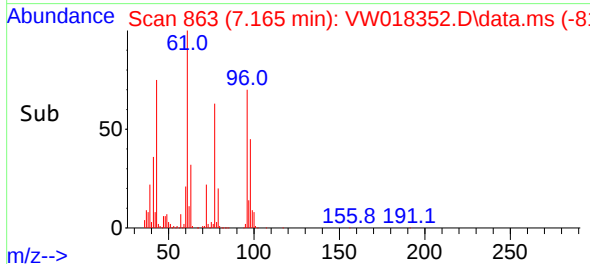
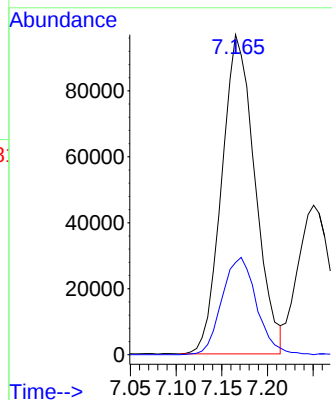
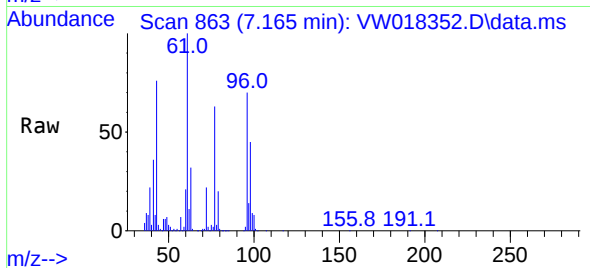
#25
2-Butanone
Concen: 267.40 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 43 Resp: 245131
Ion Ratio Lower Upper
43 100
72 28.9 26.6 39.8

Instrument :
MSVOA_W
ClientSampled :
ICVVD031721

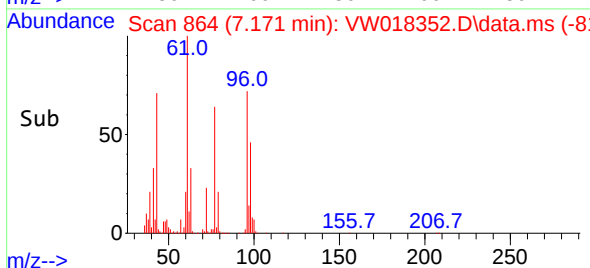
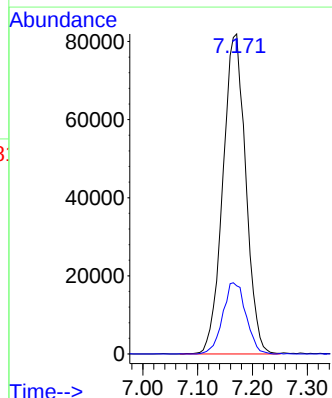
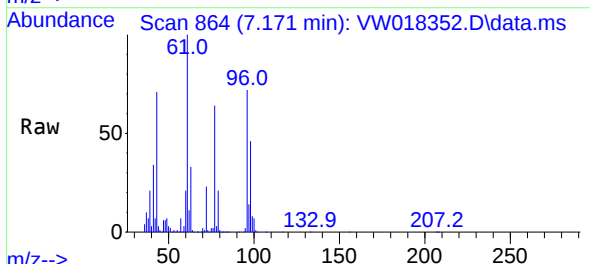
Manual Integrations
APPROVED

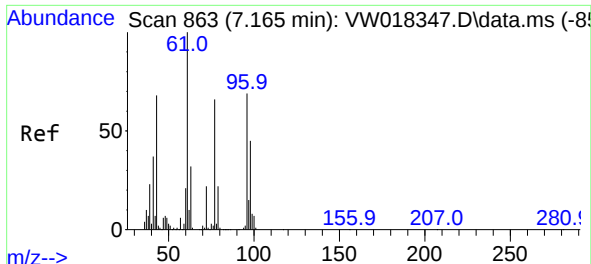
MMDadoda
3/18/2021 4:12:39 PM



#26
2,2-Dichloropropane
Concen: 49.35 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

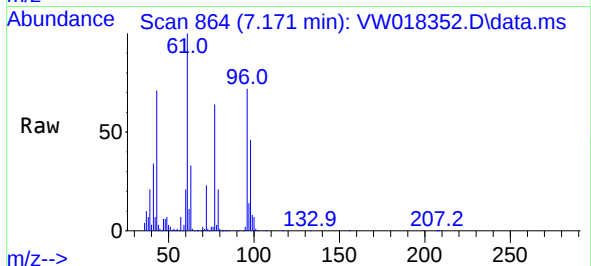
Tgt Ion: 77 Resp: 237262
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 50.72 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

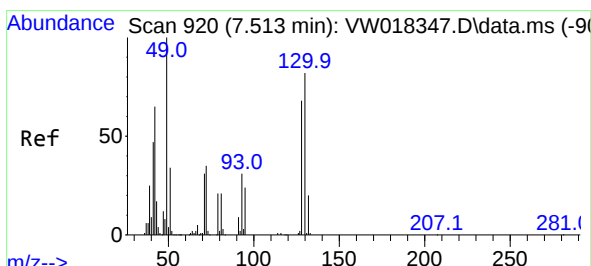
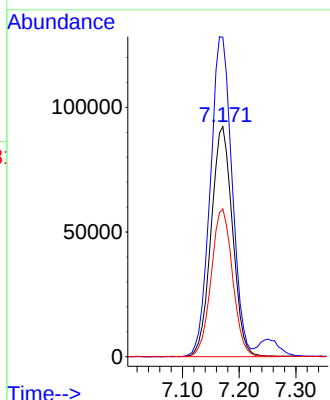
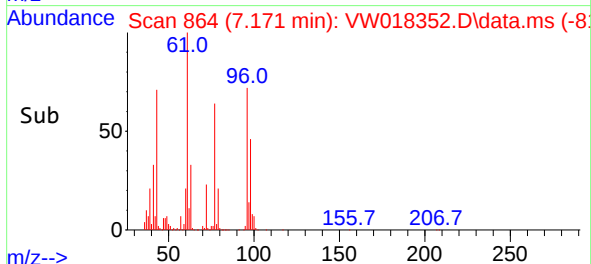
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



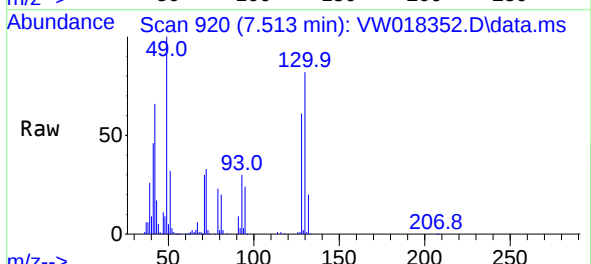
Tgt Ion: 96 Resp: 242305
Ion Ratio Lower Upper
96 100
61 141.3 0.0 261.4
98 64.3 0.0 129.8

Manual Integrations
APPROVED

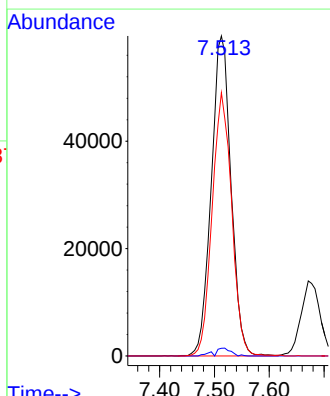
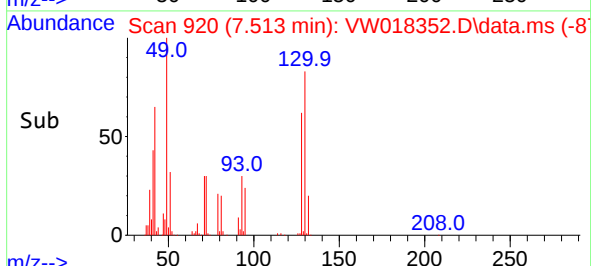
MMDadoda
3/18/2021 4:12:39 PM

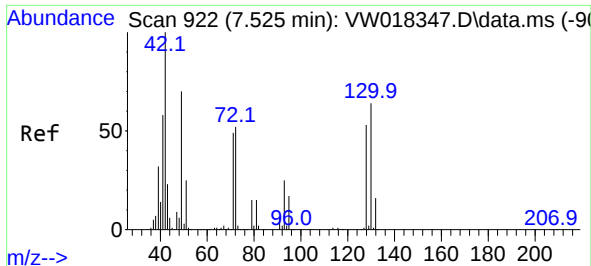


#28
Bromochloromethane
Concen: 51.09 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



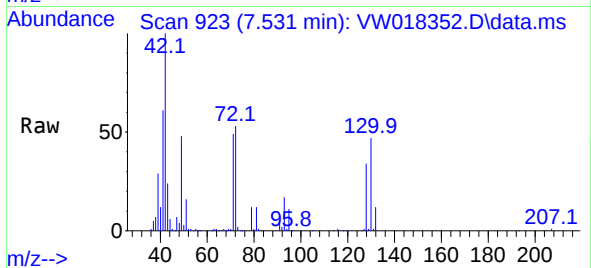
Tgt Ion: 49 Resp: 149274
Ion Ratio Lower Upper
49 100
129 2.1 0.0 5.0
130 81.3 73.9 110.9





#29
Tetrahydrofuran
Concen: 272.86 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

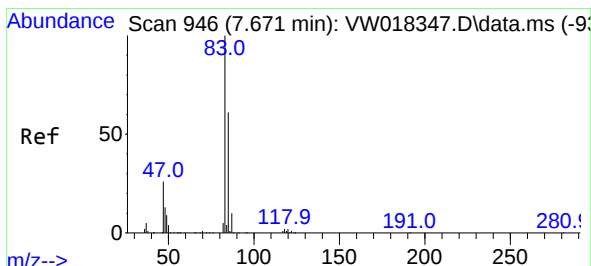
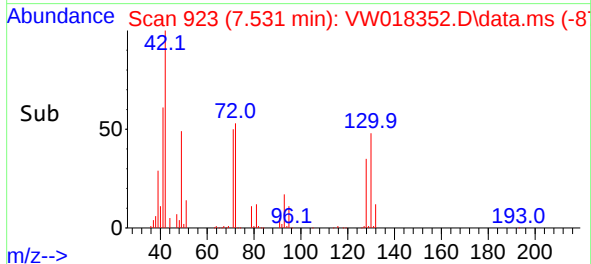
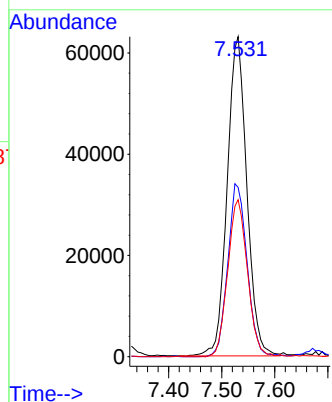


Tgt Ion: 42 Resp: 162323

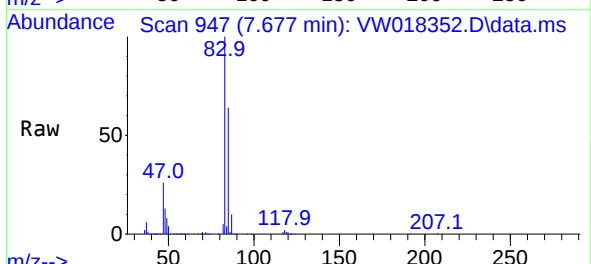
Ion	Ratio	Lower	Upper
42	100		
72	53.3	44.5	66.7
71	49.4	41.7	62.5

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:39 PM

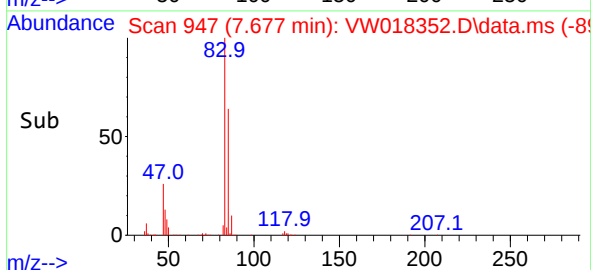
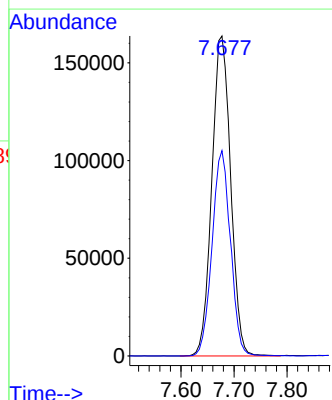


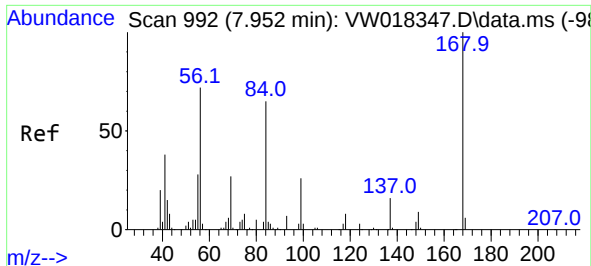
#30
Chloroform
Concen: 51.22 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion: 83 Resp: 403802

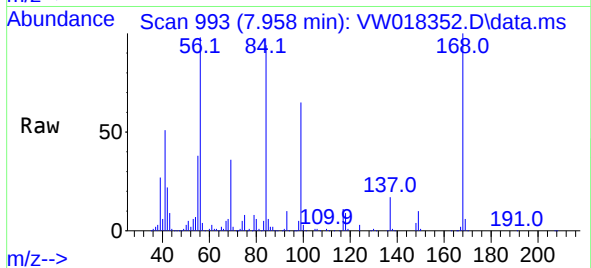
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.6	78.8





#31
Cyclohexane
Concen: 47.87 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

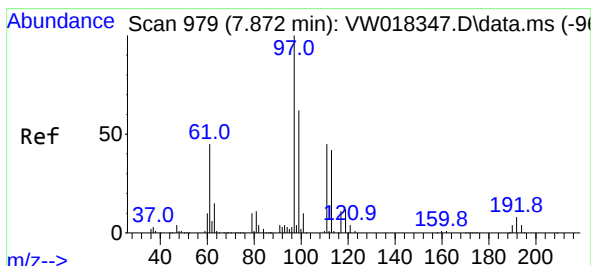
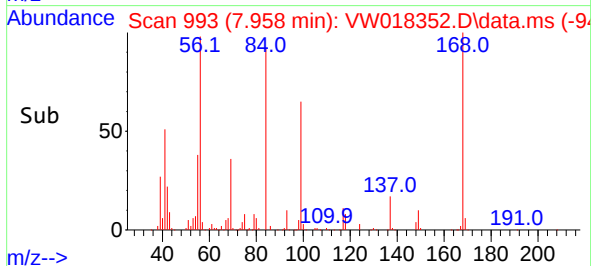
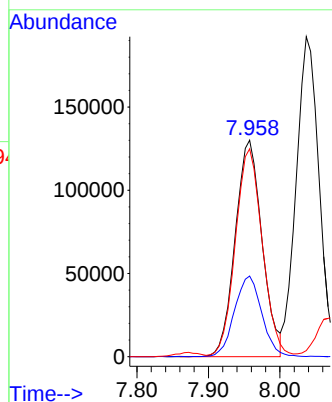
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



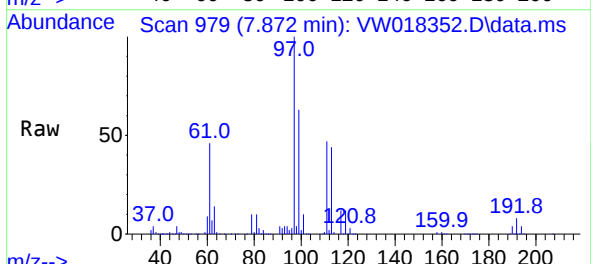
Tgt Ion: 56 Resp: 339324
Ion Ratio Lower Upper
56 100
69 37.1 29.9 44.9
84 94.8 83.8 125.6

Manual Integrations
APPROVED

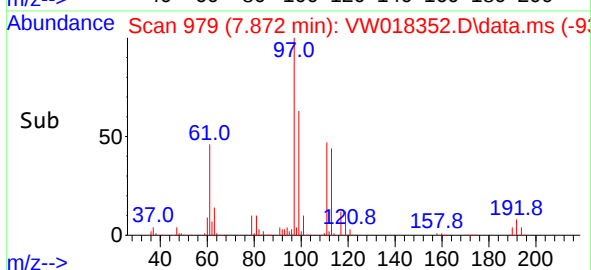
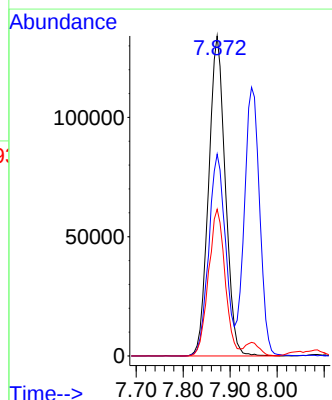
MMDadoda
3/18/2021 4:12:39 PM

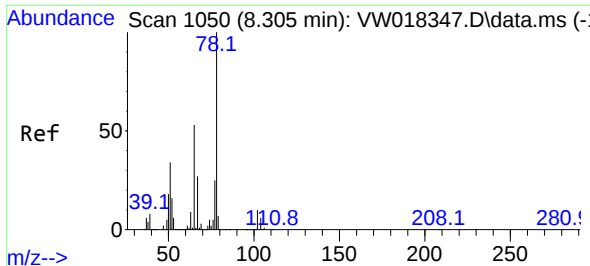


#32
1,1,1-Trichloroethane
Concen: 51.38 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion: 97 Resp: 329471
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 45.8 34.6 52.0





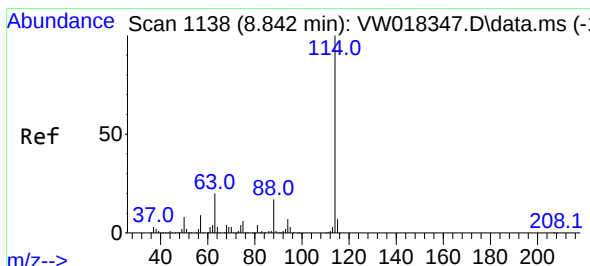
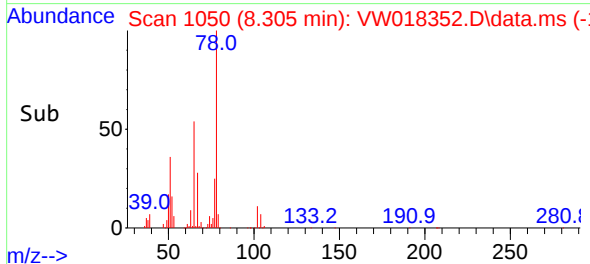
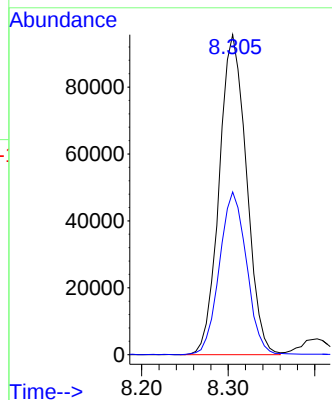
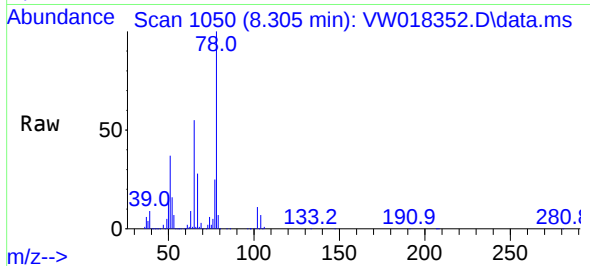
#33
 1,2-Dichloroethane-d4
 Concen: 50.44 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW018352.D
 Acq: 17 Mar 2021 18:06

Tgt Ion: 65 Resp: 208788
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 96.6

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVD031721

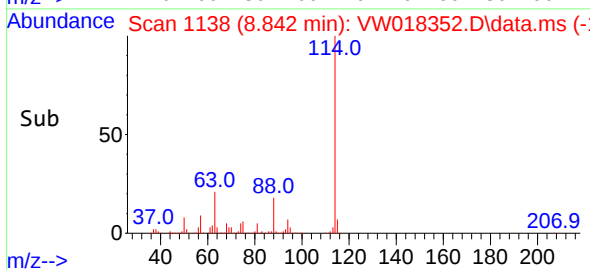
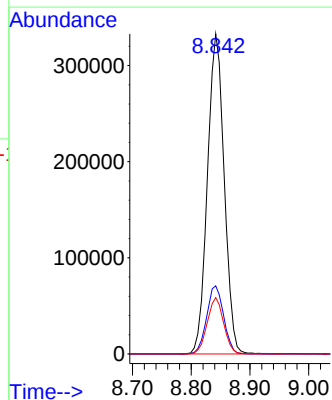
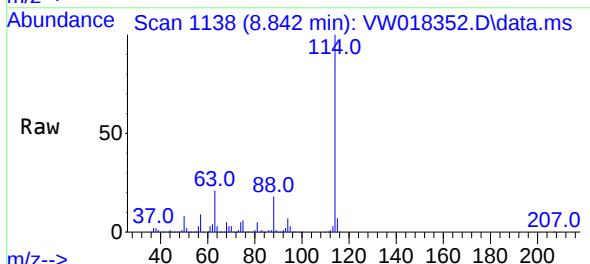
Manual Integrations
 APPROVED

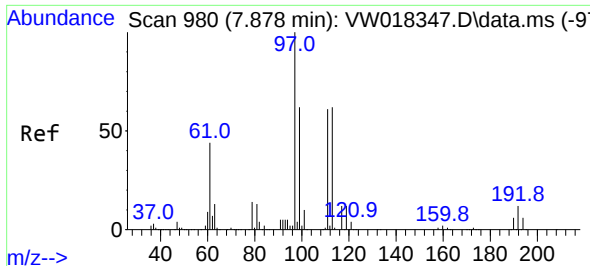
MMDadoda
 3/18/2021 4:12:39 PM



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW018352.D
 Acq: 17 Mar 2021 18:06

Tgt Ion: 114 Resp: 660491
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.4
 88 17.6 0.0 32.0





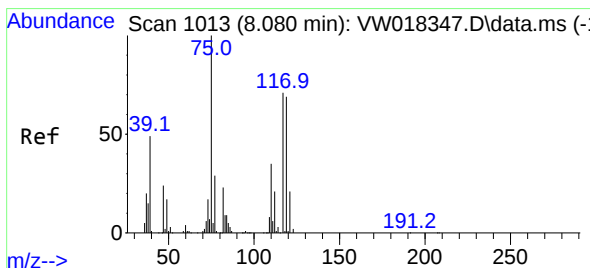
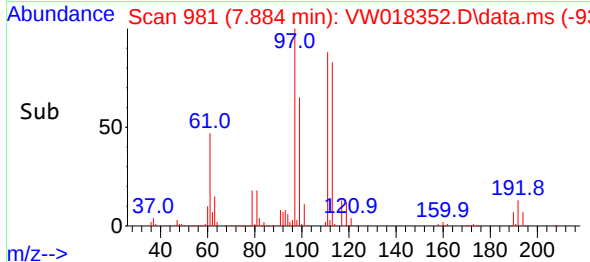
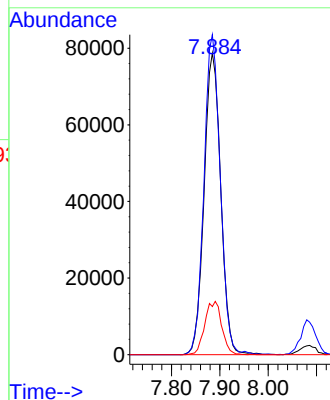
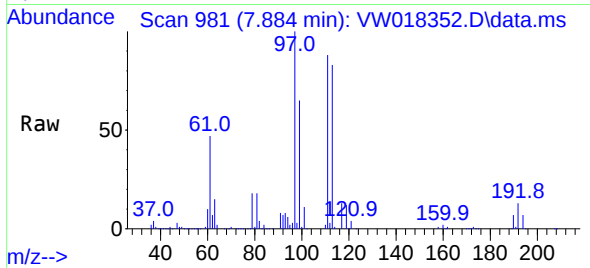
#35
Dibromofluoromethane
Concen: 48.89 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 113 Resp: 188193
Ion Ratio Lower Upper
113 100
111 104.4 83.6 125.4
192 18.0 13.8 20.8

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

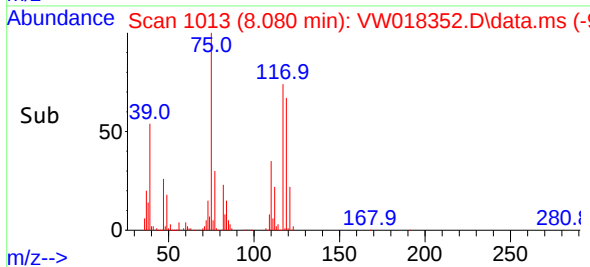
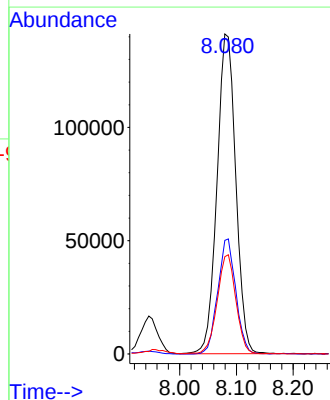
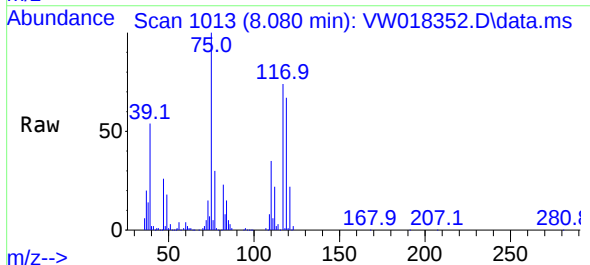
Manual Integrations
APPROVED

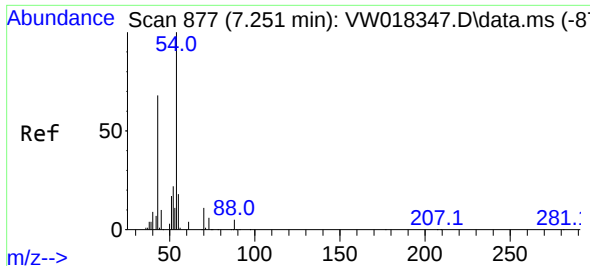
MMDadoda
3/18/2021 4:12:39 PM



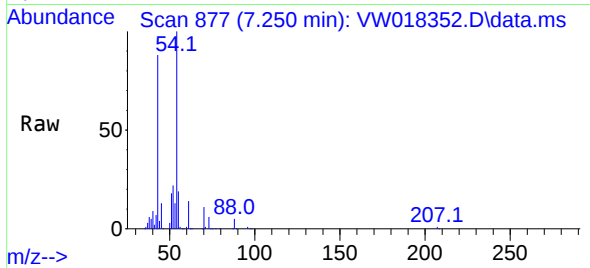
#36
1,1-Dichloropropene
Concen: 49.77 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 75 Resp: 324751
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.6
77 30.7 24.6 37.0

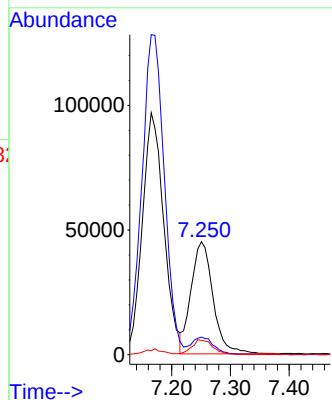




#37
Ethyl Acetate
Concen: 51.36 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.001 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



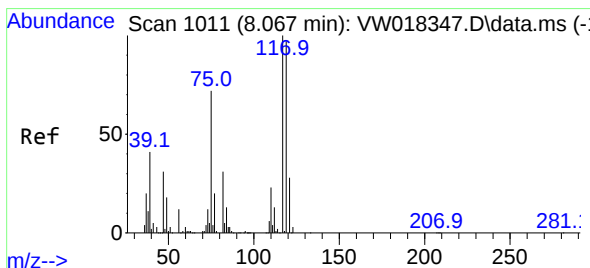
Tgt Ion: 43 Resp: 117187
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 13.0 9.8 14.6



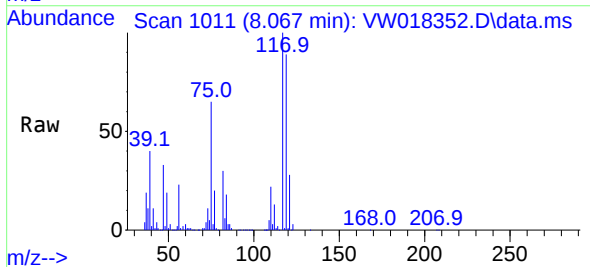
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

Manual Integrations
APPROVED

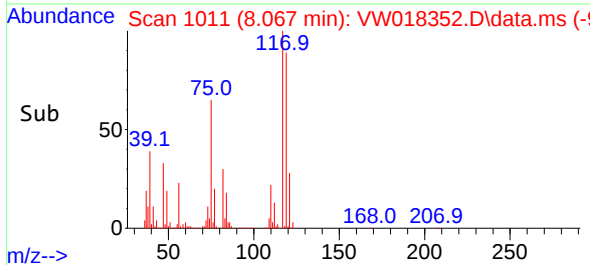
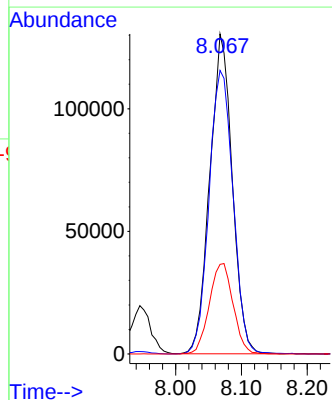
MMDadoda
3/18/2021 4:12:39 PM

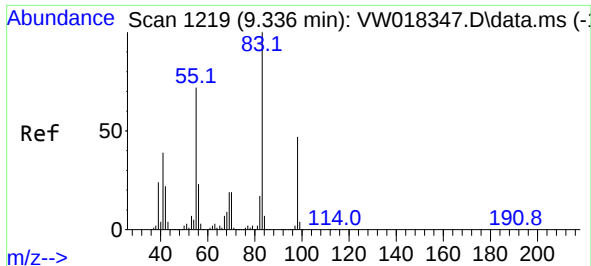


#38
Carbon Tetrachloride
Concen: 50.83 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



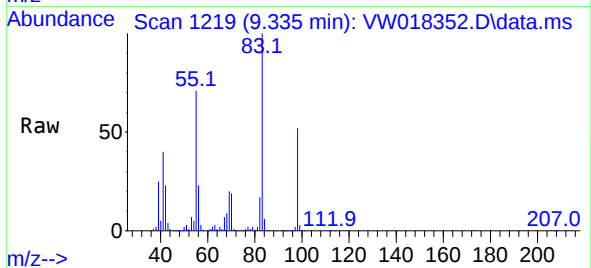
Tgt Ion: 117 Resp: 310015
Ion Ratio Lower Upper
117 100
119 88.6 74.5 111.7
121 28.0 20.3 30.5





#39
Methylcyclohexane
Concen: 50.45 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.001 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

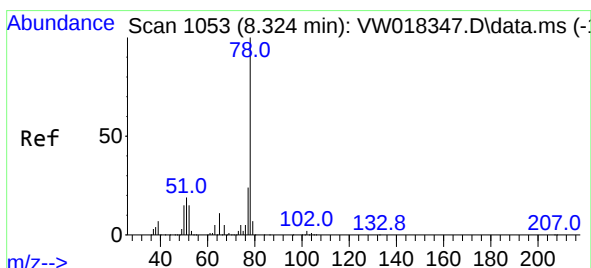
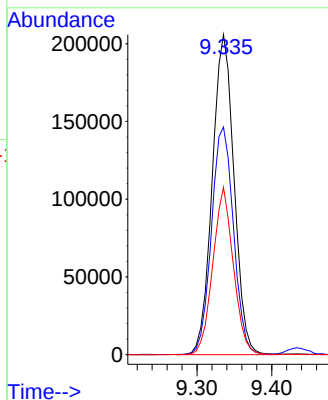
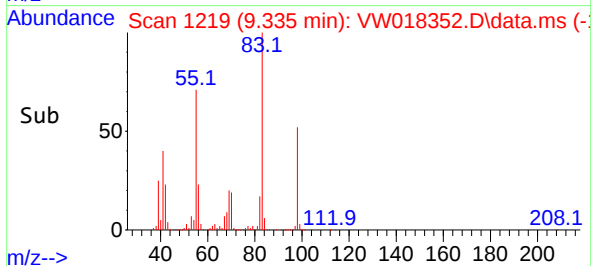
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



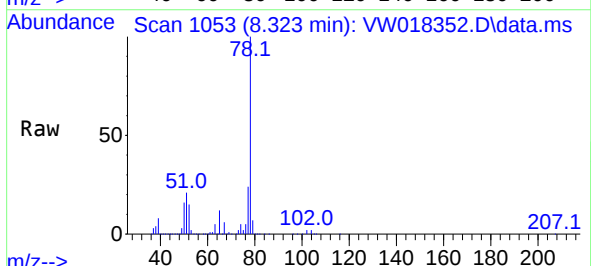
Tgt Ion: 83 Resp: 416856
Ion Ratio Lower Upper
83 100
55 71.0 55.0 82.6
98 52.3 38.6 57.8

Manual Integrations
APPROVED

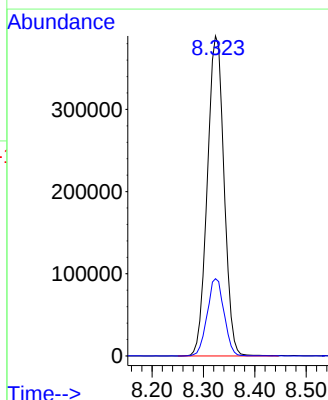
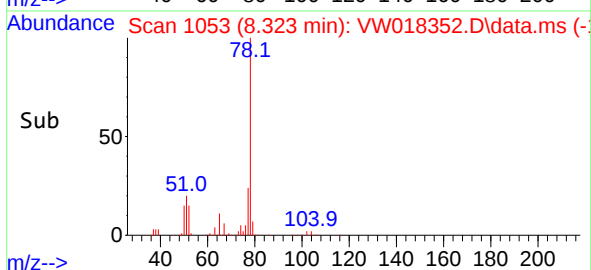
MMDadoda
3/18/2021 4:12:39 PM

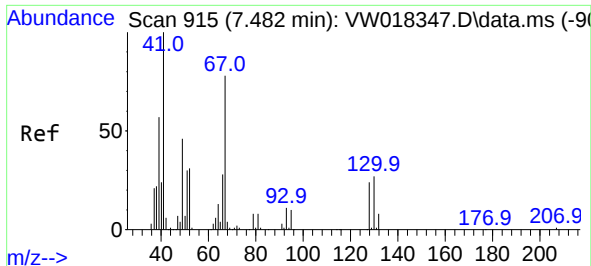


#40
Benzene
Concen: 50.34 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.001 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



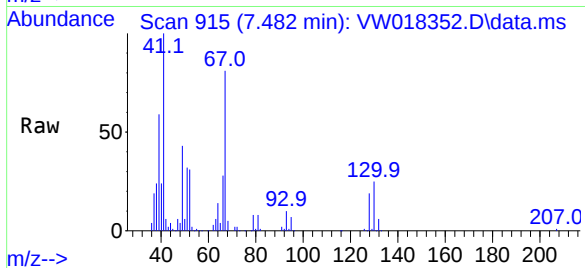
Tgt Ion: 78 Resp: 879513
Ion Ratio Lower Upper
78 100
77 24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 54.75 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

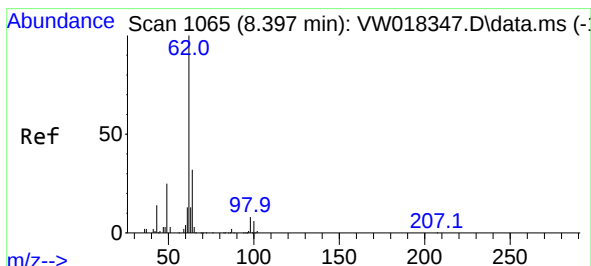
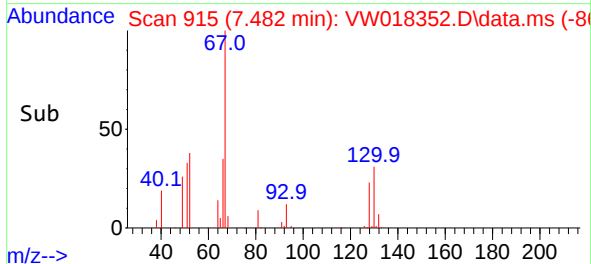
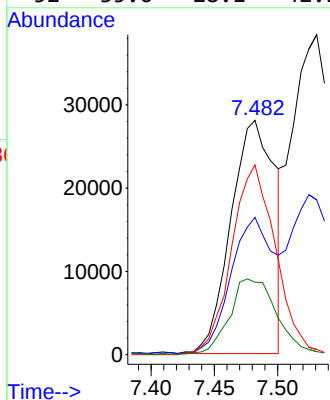


Tgt Ion: 41 Resp: 67594

Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.6	67.0
67	82.6	66.1	99.1
52	35.6	28.1	42.1

Manual Integrations
APPROVED

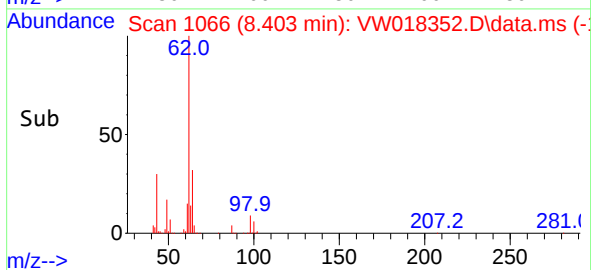
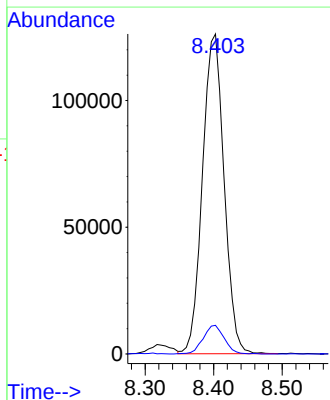
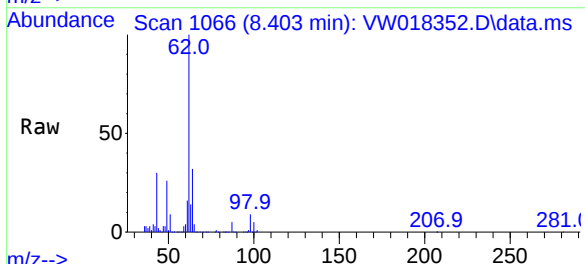
MMDadoda
3/18/2021 4:12:39 PM

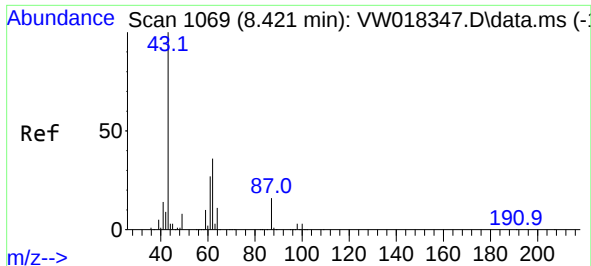


#42
1,2-Dichloroethane
Concen: 50.41 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

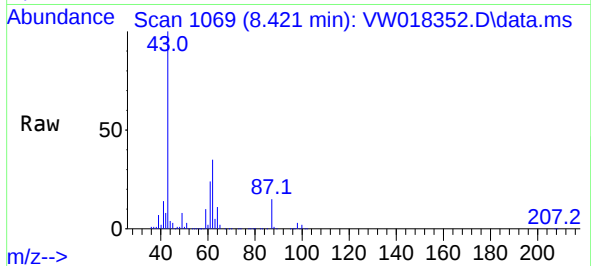
Tgt Ion: 62 Resp: 276563

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

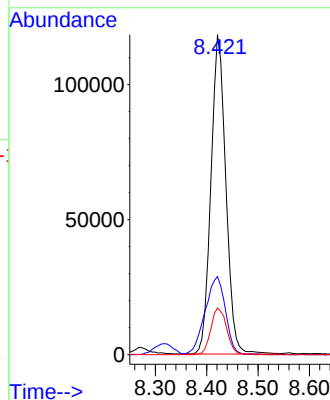
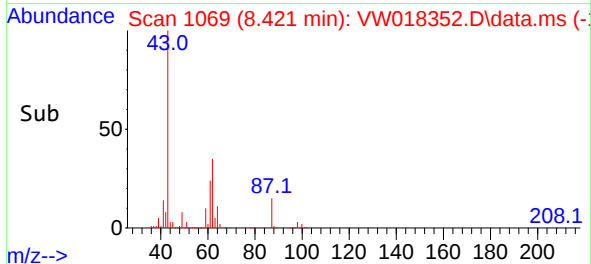




#43
Isopropyl Acetate
Concen: 52.14 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



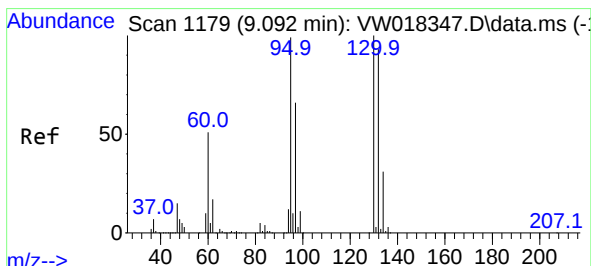
Tgt Ion: 43 Resp: 238860
Ion Ratio Lower Upper
43 100
61 33.4 29.0 43.4
87 15.5 13.0 19.4



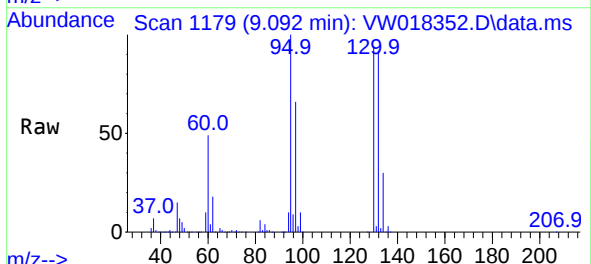
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

Manual Integrations
APPROVED

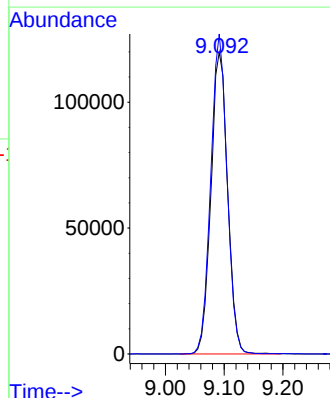
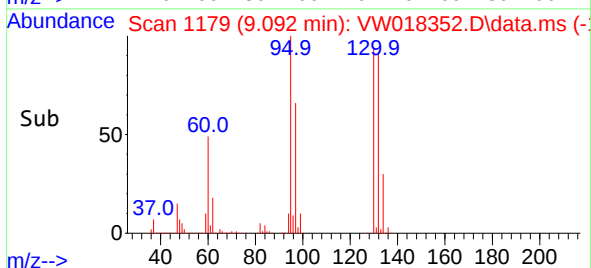
MMDadoda
3/18/2021 4:12:39 PM

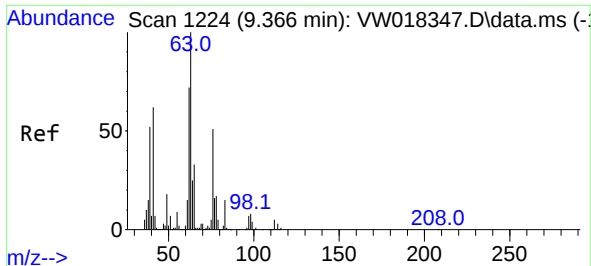


#44
Trichloroethene
Concen: 50.20 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion: 130 Resp: 236163
Ion Ratio Lower Upper
130 100
95 106.0 0.0 200.6





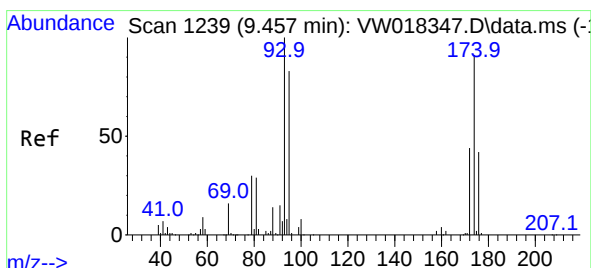
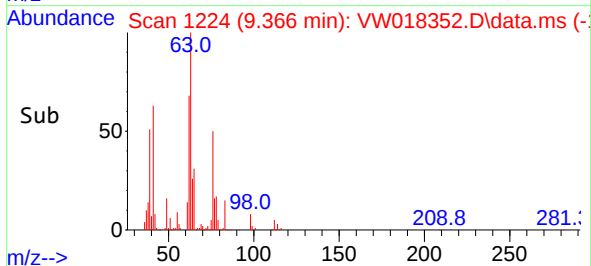
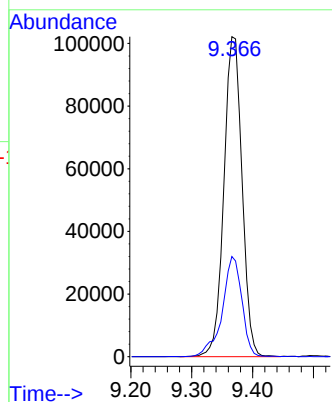
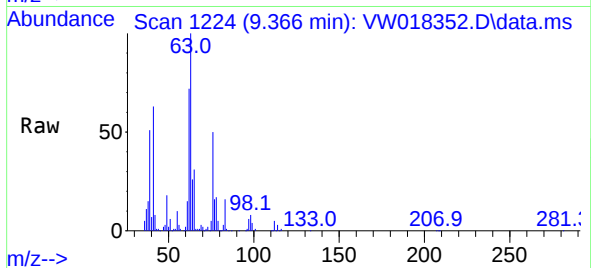
#45
1,2-Dichloropropane
Concen: 50.04 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 63 Resp: 211221
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

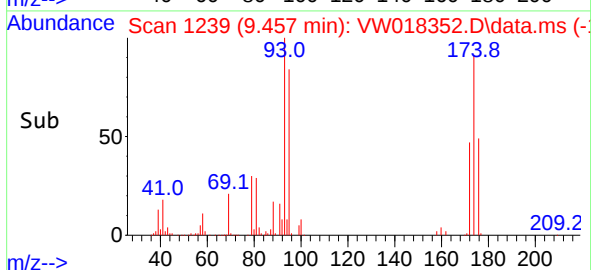
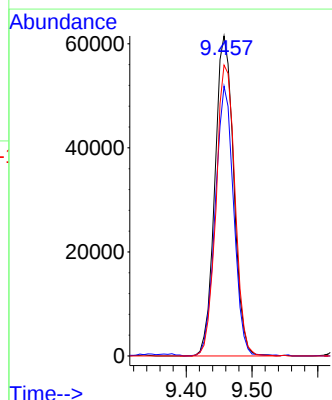
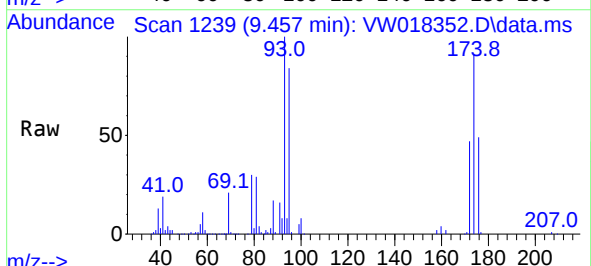
Manual Integrations
APPROVED

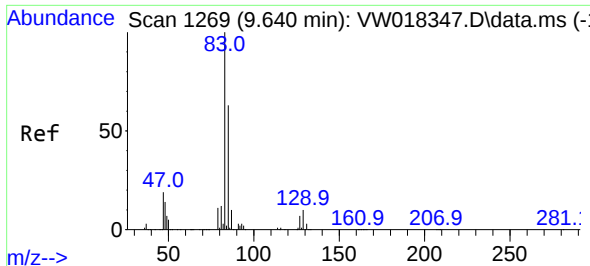
MMDadoda
3/18/2021 4:12:39 PM



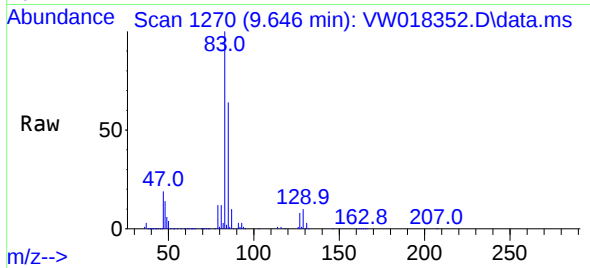
#46
Dibromomethane
Concen: 52.01 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 93 Resp: 122596
Ion Ratio Lower Upper
93 100
95 82.4 66.3 99.5
174 91.3 73.1 109.7

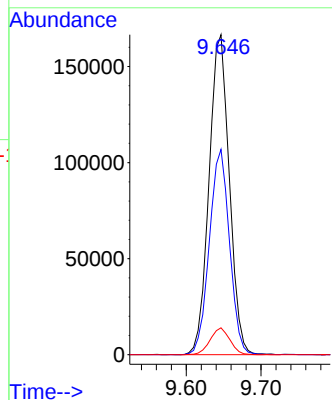
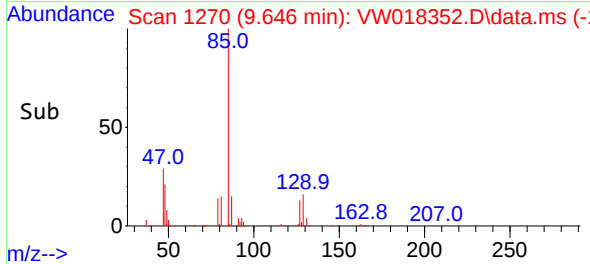




#47
Bromodichloromethane
Concen: 51.18 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



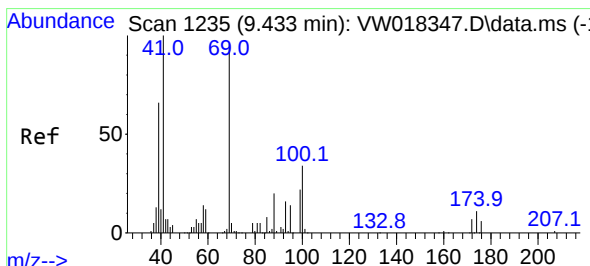
Tgt Ion: 83 Resp: 313860
Ion Ratio Lower Upper
83 100
85 64.1 53.1 79.7
127 8.4 6.3 9.5



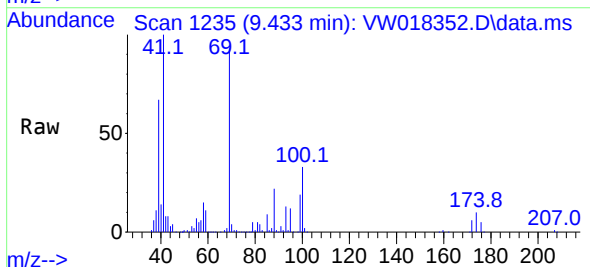
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

Manual Integrations
APPROVED

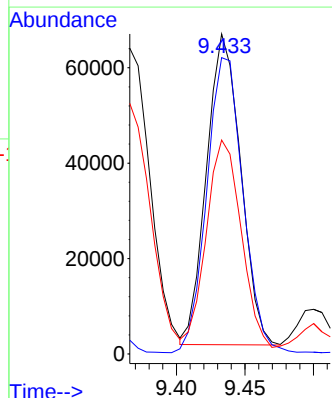
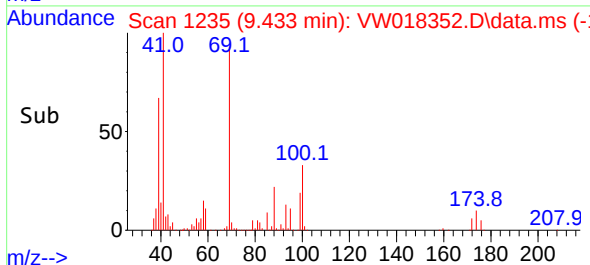
MMDadoda
3/18/2021 4:12:39 PM

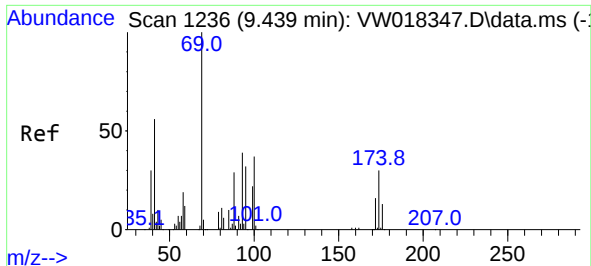


#48
Methyl methacrylate
Concen: 51.96 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion: 41 Resp: 112868
Ion Ratio Lower Upper
41 100
69 102.0 82.1 123.1
39 66.8 50.4 75.6





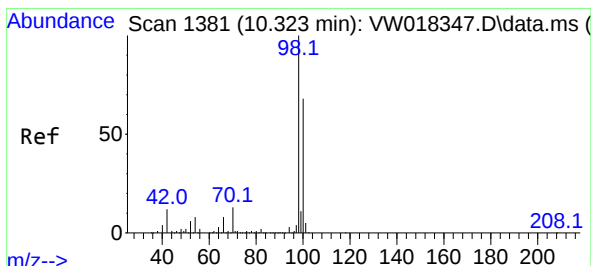
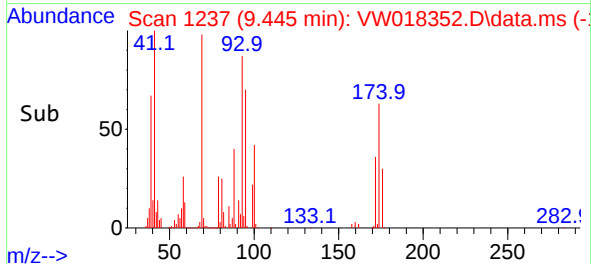
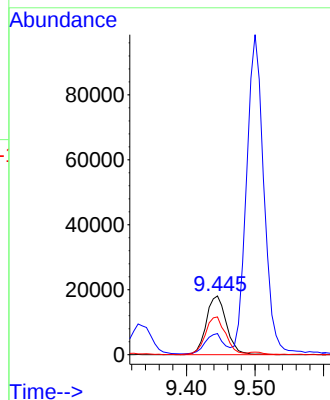
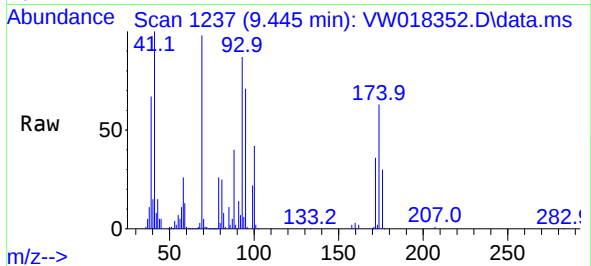
#49
1,4-Dioxane
Concen: 1080.34 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:	88	Resp:	36953
Ion	Ratio	Lower	Upper
88	100		
43	31.4	25.5	38.3
58	65.1	51.3	76.9

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

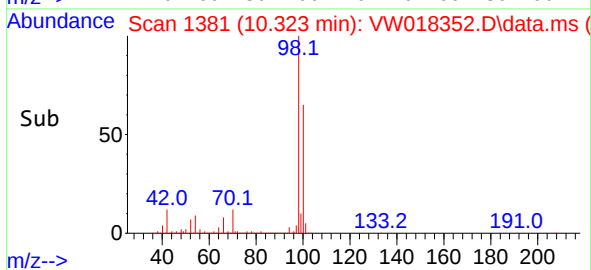
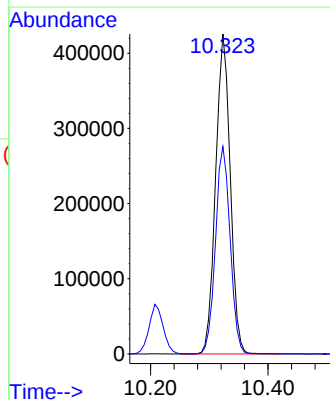
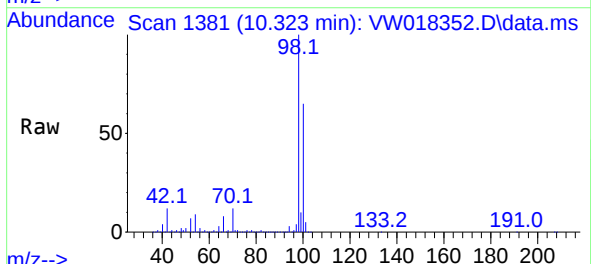
Manual Integrations
APPROVED

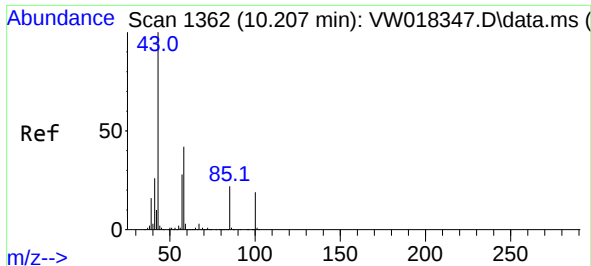
MMDadoda
3/18/2021 4:12:39 PM



#50
Toluene-d8
Concen: 47.92 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:	98	Resp:	733445
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.8





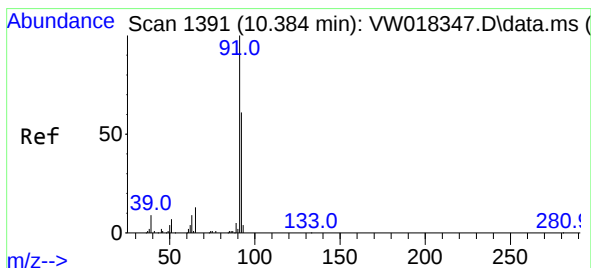
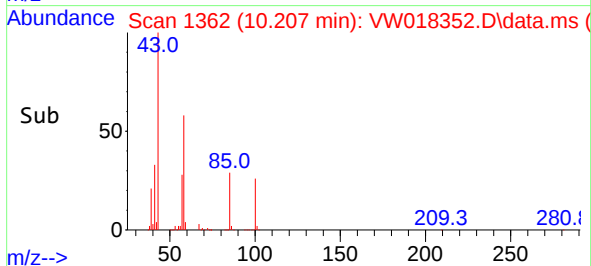
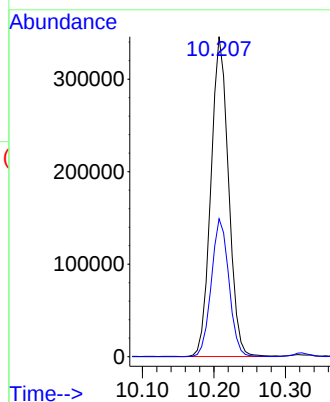
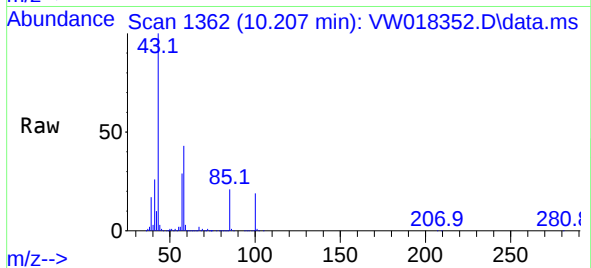
#51
4-Methyl-2-Pentanone
Concen: 263.93 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 43 Resp: 590371
Ion Ratio Lower Upper
43 100
58 43.0 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

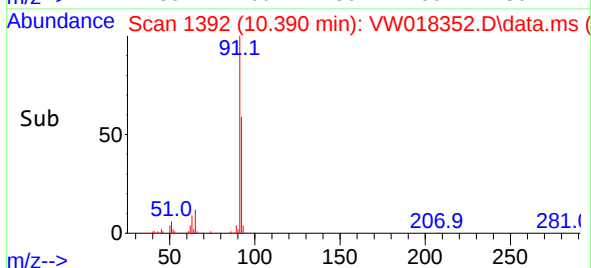
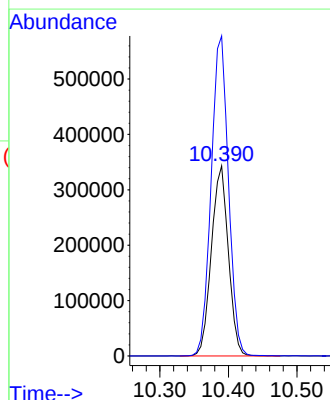
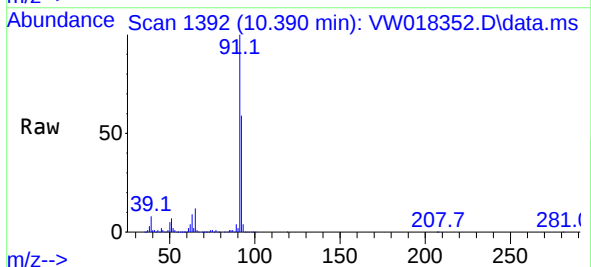
Manual Integrations
APPROVED

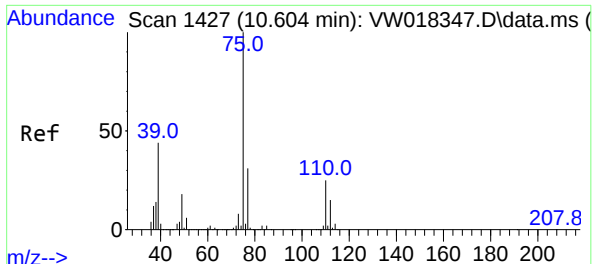
MMDadoda
3/18/2021 4:12:39 PM



#52
Toluene
Concen: 51.09 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 92 Resp: 588761
Ion Ratio Lower Upper
92 100
91 172.0 136.6 205.0





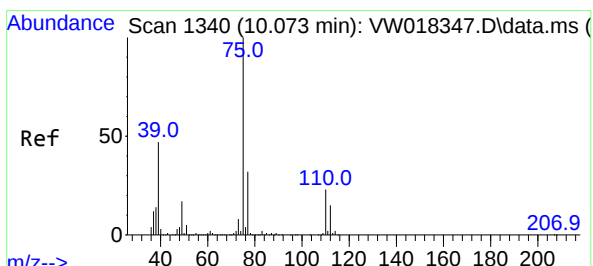
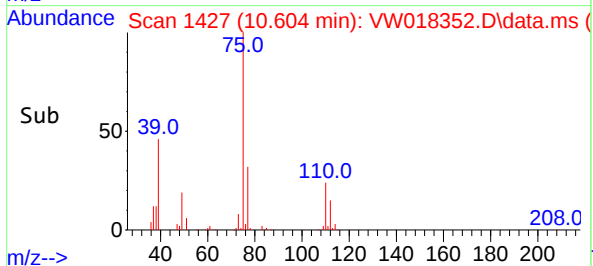
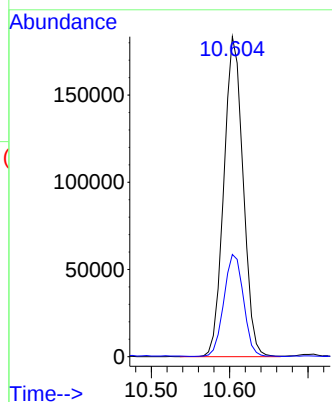
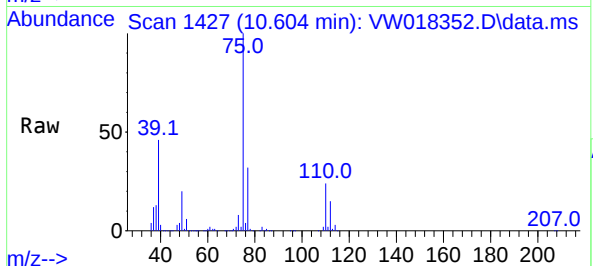
#53
t-1,3-Dichloropropene
Concen: 50.24 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 75 Resp: 313821
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

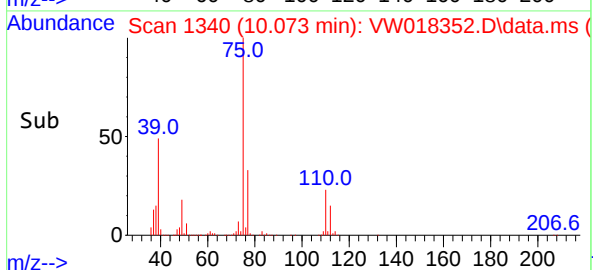
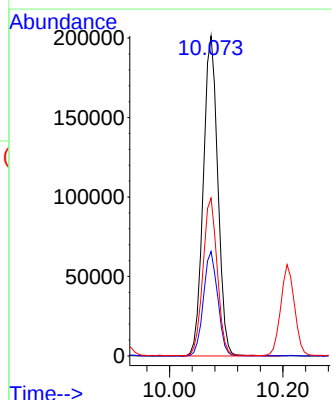
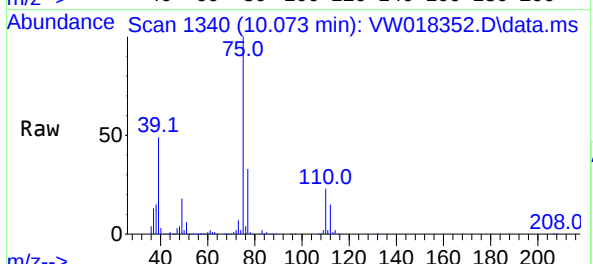
Manual Integrations
APPROVED

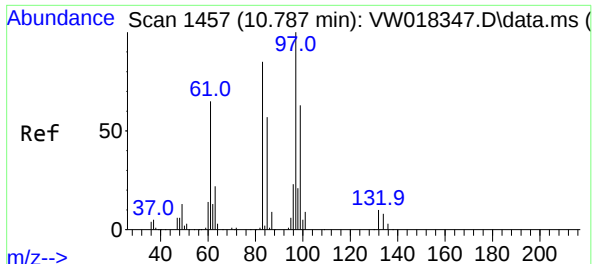
MMDadoda
3/18/2021 4:12:39 PM



#54
cis-1,3-Dichloropropene
Concen: 50.27 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 75 Resp: 358284
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3
39 49.3 34.6 51.8





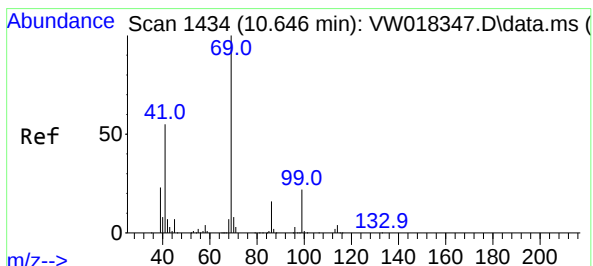
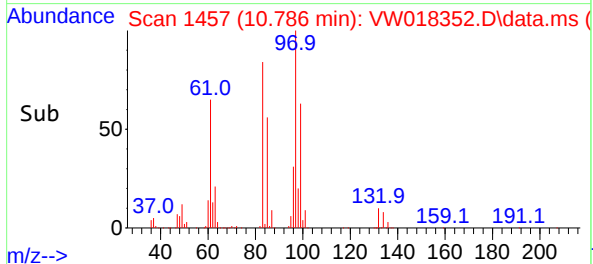
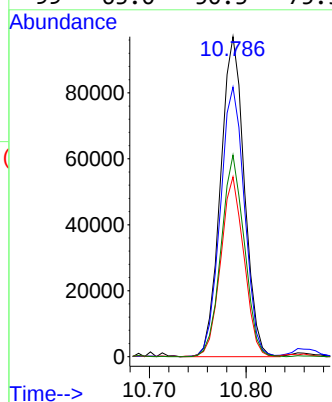
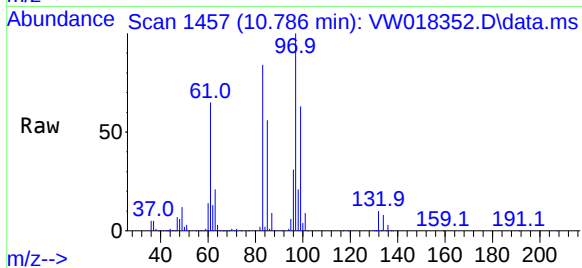
#55
1,1,2-Trichloroethane
Concen: 51.92 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:	97	Resp:	165634
Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.1	105.1
85	56.2	43.3	64.9
99	63.0	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

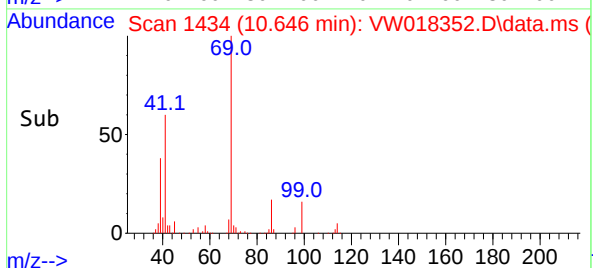
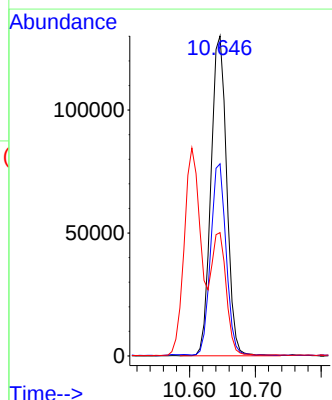
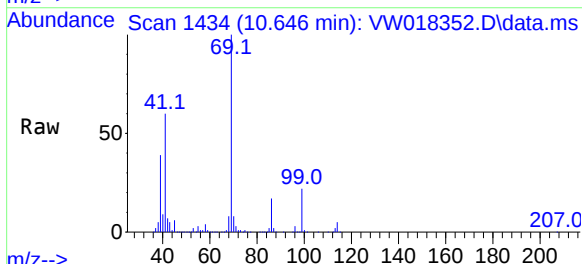
Manual Integrations
APPROVED

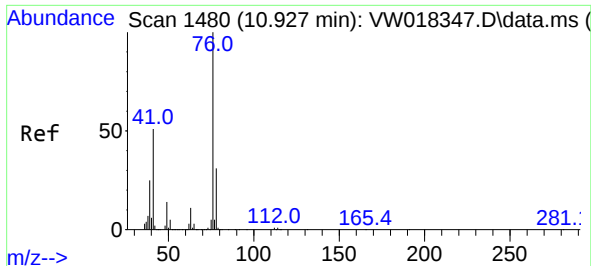
MMDadoda
3/18/2021 4:12:39 PM



#56
Ethyl methacrylate
Concen: 52.27 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:	69	Resp:	216907
Ion	Ratio	Lower	Upper
69	100		
41	59.0	45.2	67.8
39	34.6	26.5	39.7





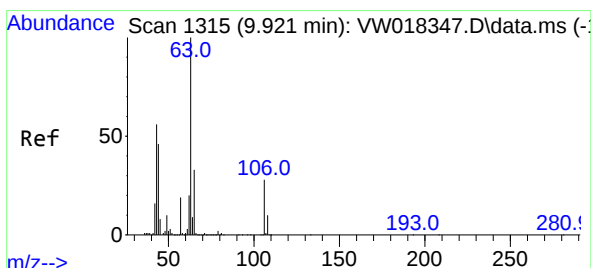
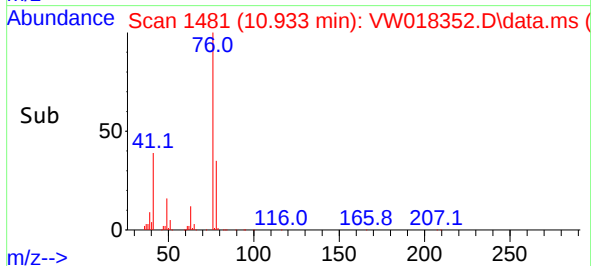
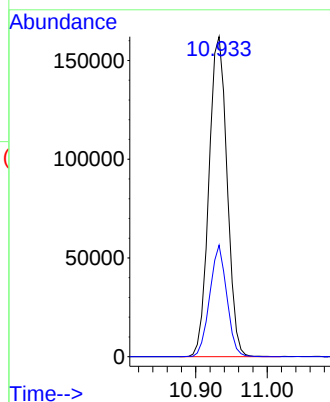
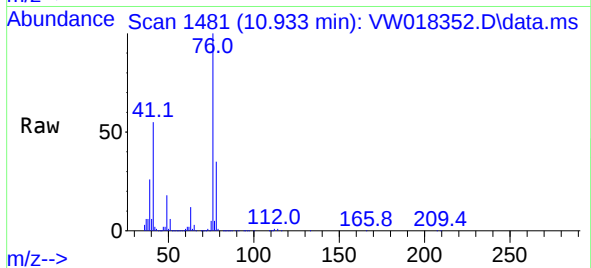
#57
1,3-Dichloropropane
Concen: 50.32 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 76 Resp: 285799
Ion Ratio Lower Upper
76 100
78 32.7 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

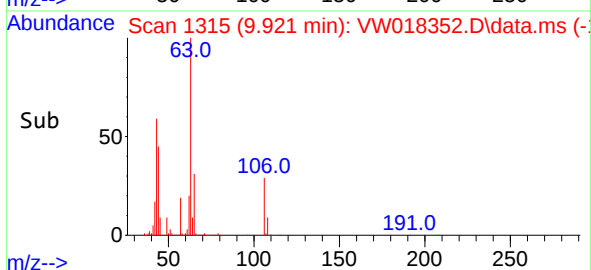
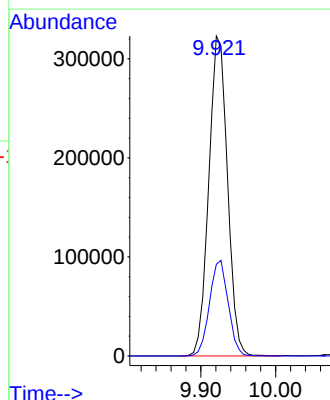
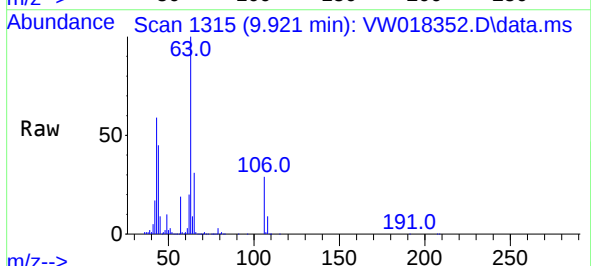
Manual Integrations
APPROVED

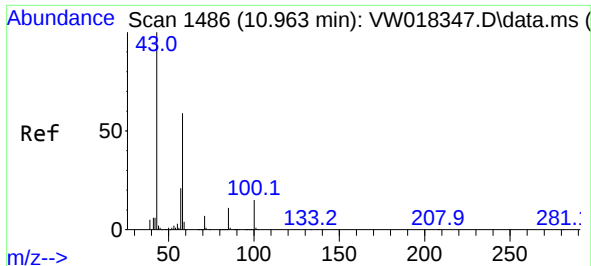
MMDadoda
3/18/2021 4:12:39 PM



#58
2-Chloroethyl Vinyl ether
Concen: 266.31 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 63 Resp: 560686
Ion Ratio Lower Upper
63 100
106 29.8 25.8 38.6





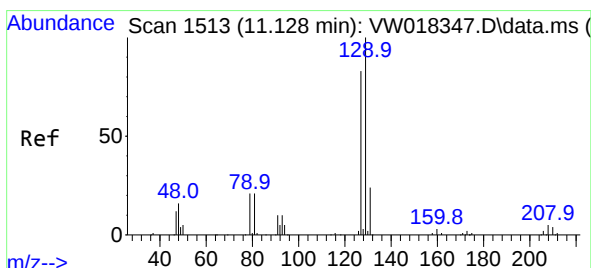
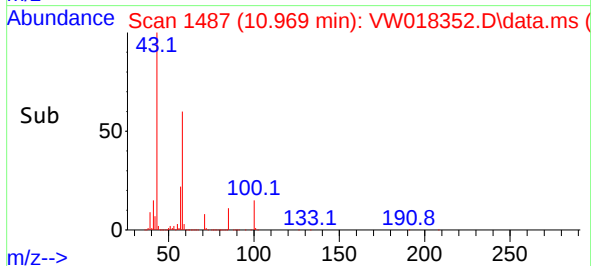
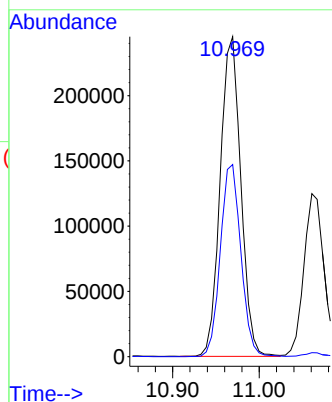
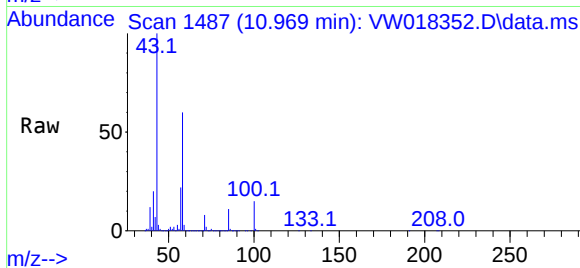
#59
2-Hexanone
Concen: 262.69 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 43 Resp: 404541
Ion Ratio Lower Upper
43 100
58 60.0 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

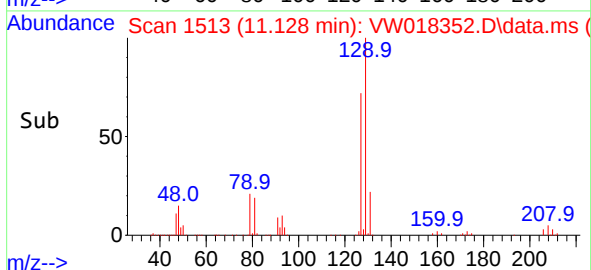
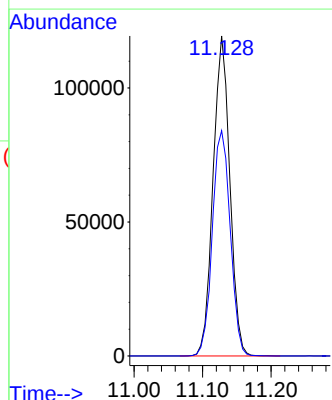
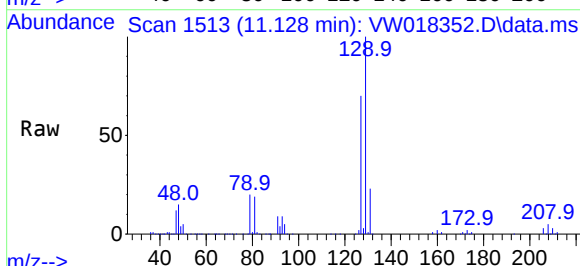
Manual Integrations
APPROVED

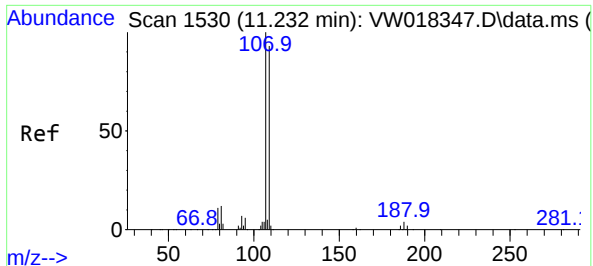
MMDadoda
3/18/2021 4:12:39 PM



#60
Dibromochloromethane
Concen: 51.56 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

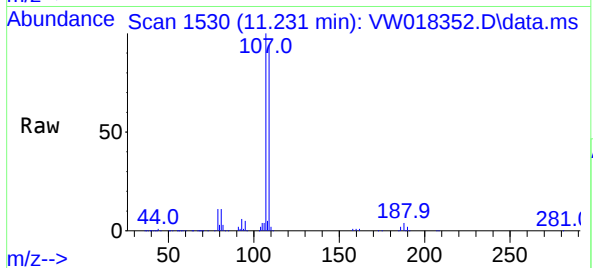
Tgt Ion: 129 Resp: 202592
Ion Ratio Lower Upper
129 100
127 75.3 37.9 113.7





#61
1,2-Dibromoethane
Concen: 53.36 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

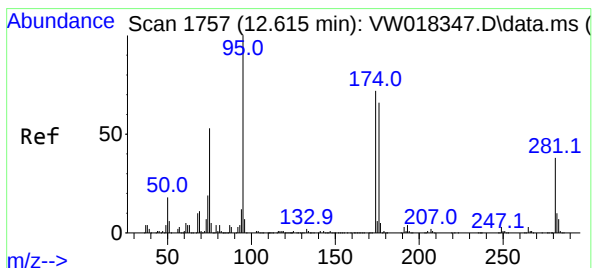
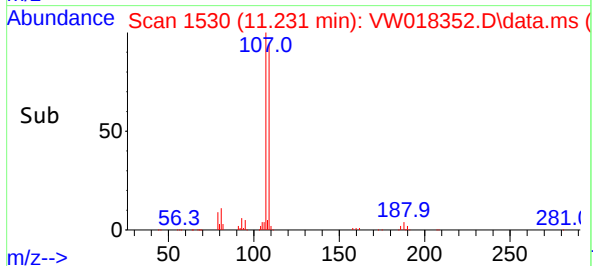
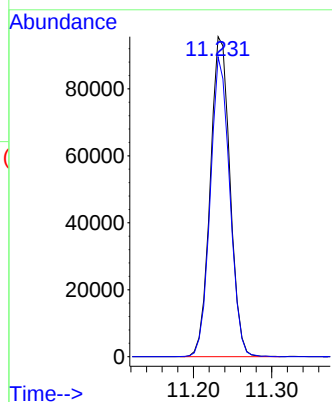
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



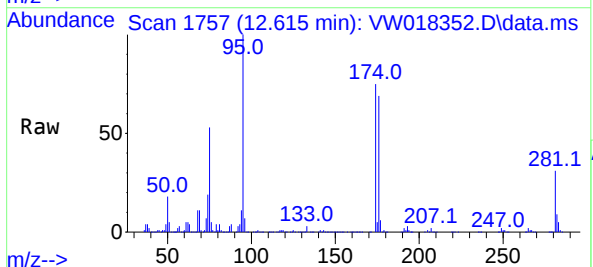
Tgt Ion:107 Resp: 167270
Ion Ratio Lower Upper
107 100
109 92.2 76.4 114.6

Manual Integrations
APPROVED

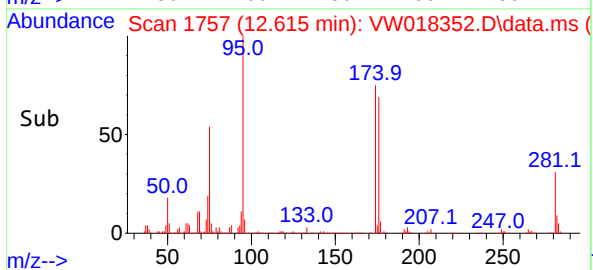
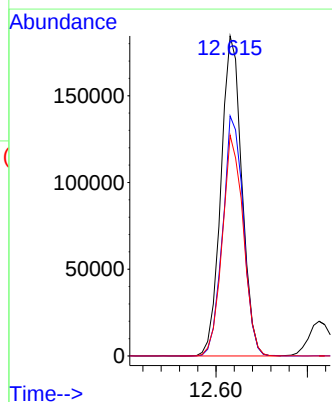
MMDadoda
3/18/2021 4:12:39 PM

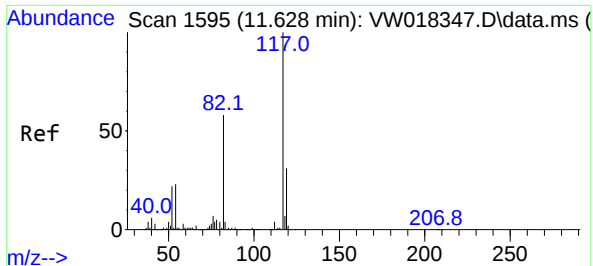


#62
4-Bromofluorobenzene
Concen: 50.42 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion: 95 Resp: 292983
Ion Ratio Lower Upper
95 100
174 74.2 0.0 132.8
176 69.1 0.0 131.4





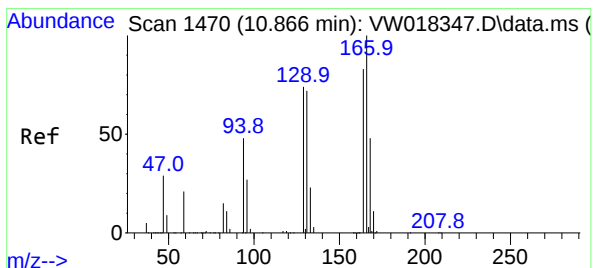
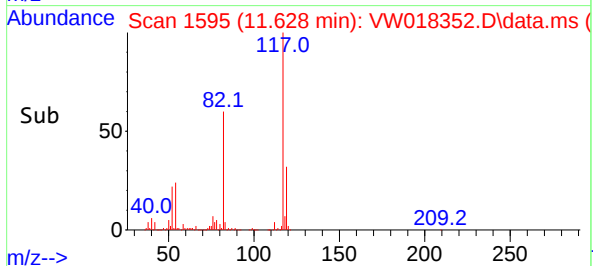
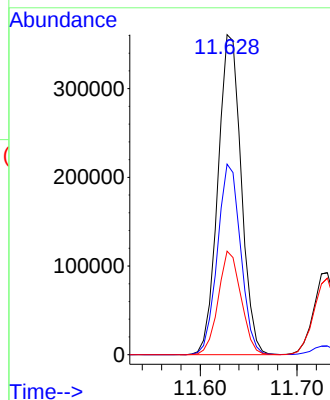
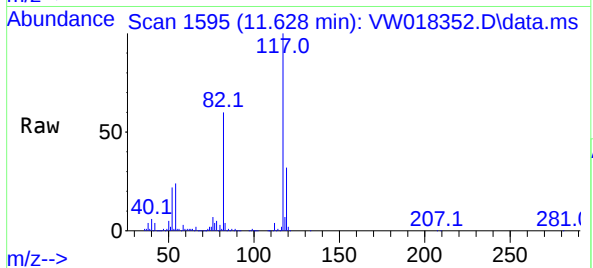
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:117 Resp: 603585
Ion Ratio Lower Upper
117 100
82 59.5 43.1 64.7
119 32.4 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

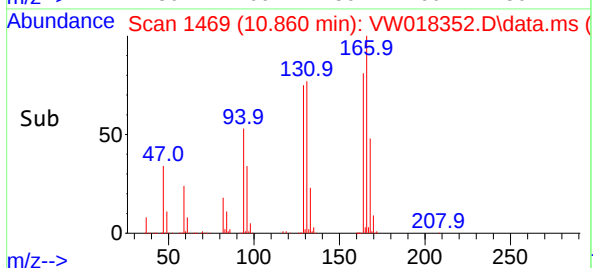
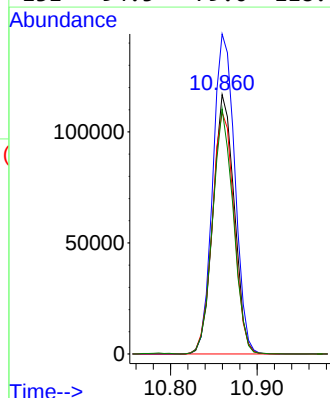
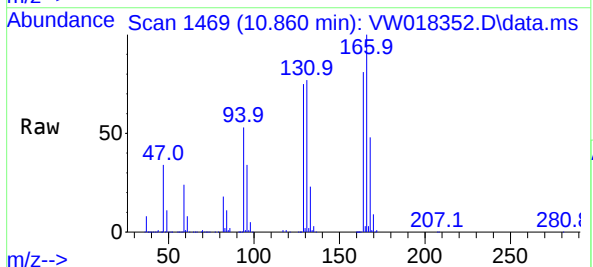
Manual Integrations
APPROVED

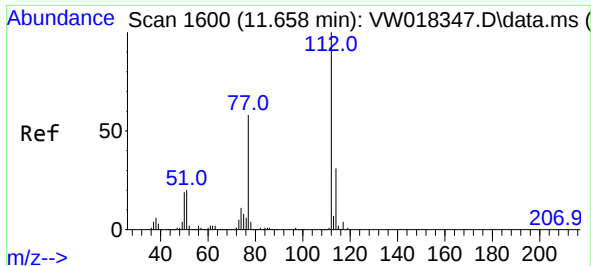
MMDadoda
3/18/2021 4:12:39 PM



#64
Tetrachloroethene
Concen: 51.57 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

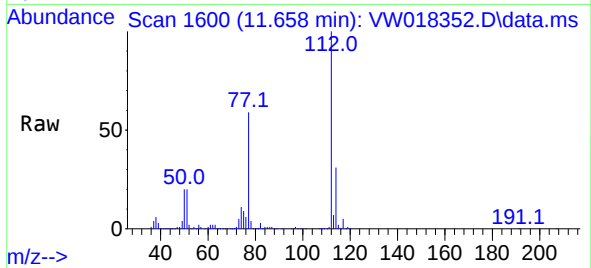
Tgt Ion:164 Resp: 198568
Ion Ratio Lower Upper
164 100
166 123.3 101.3 151.9
129 93.1 90.7 136.1
131 94.5 79.0 118.4





#65
Chlorobenzene
Concen: 50.07 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

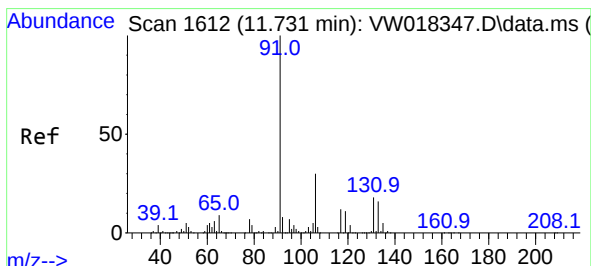
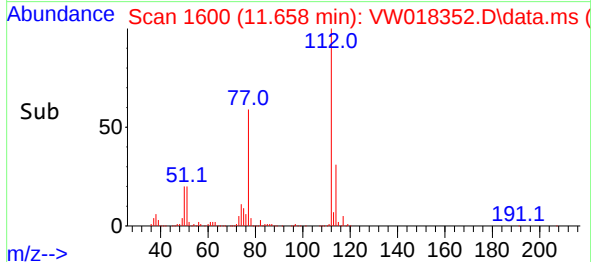
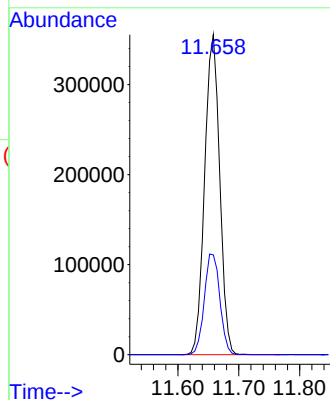
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



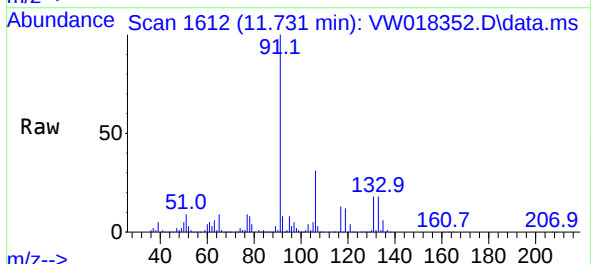
Tgt Ion:112 Resp: 610235
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

Manual Integrations
APPROVED

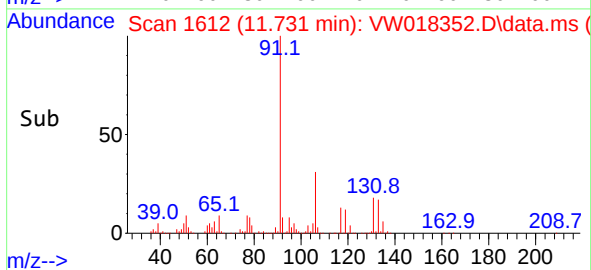
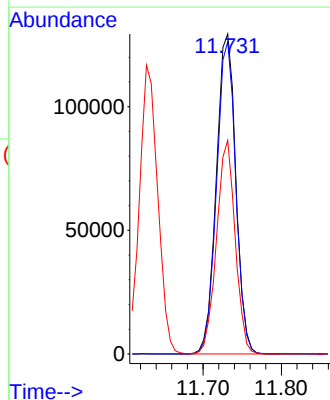
MMDadoda
3/18/2021 4:12:39 PM

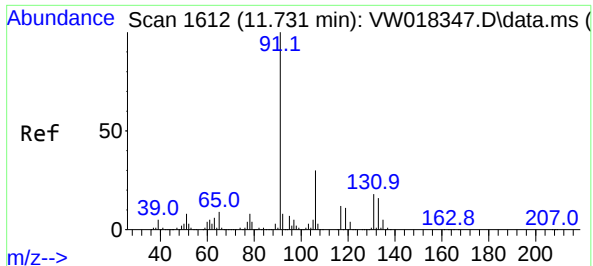


#66
1,1,1,2-Tetrachloroethane
Concen: 51.94 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



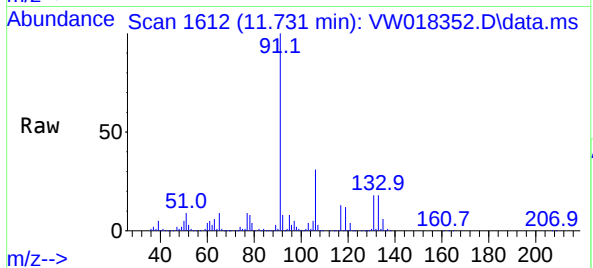
Tgt Ion:131 Resp: 223521
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.8
119 63.9 31.1 93.5





#67
Ethyl Benzene
Concen: 49.99 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

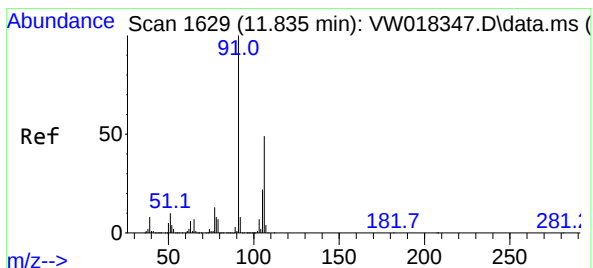
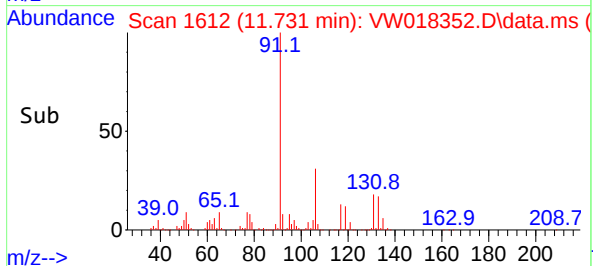
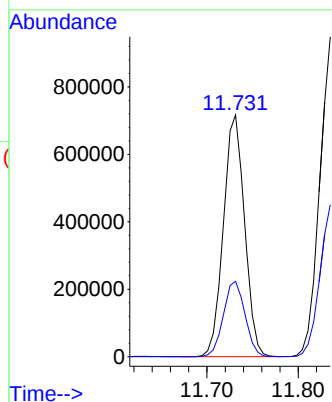
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



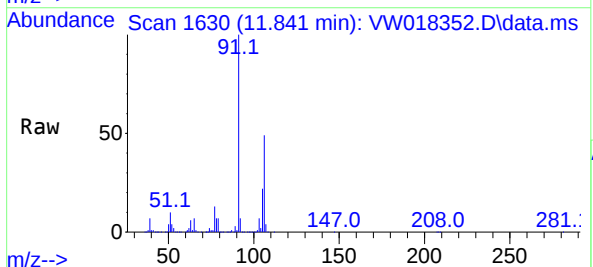
Tgt Ion: 91 Resp: 1152889
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

Manual Integrations
APPROVED

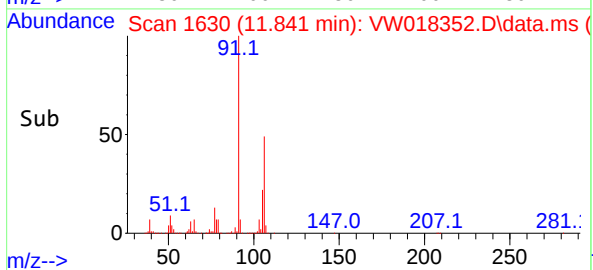
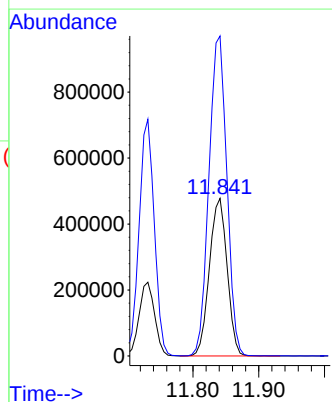
MMDadoda
3/18/2021 4:12:39 PM

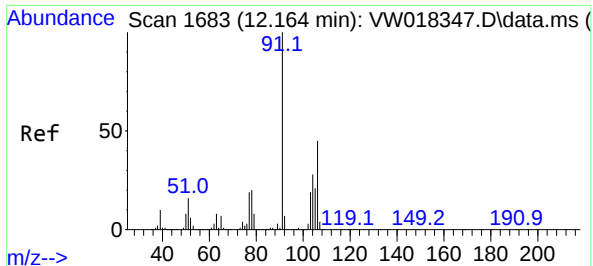


#68
m/p-Xylenes
Concen: 102.24 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



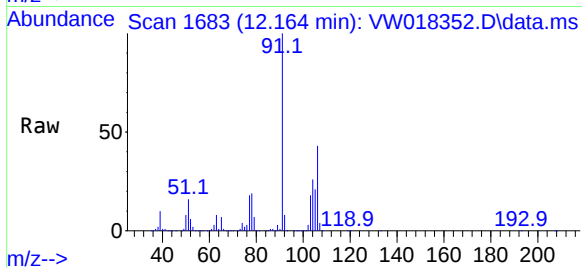
Tgt Ion: 106 Resp: 894591
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3





#69
o-Xylene
Concen: 50.38 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

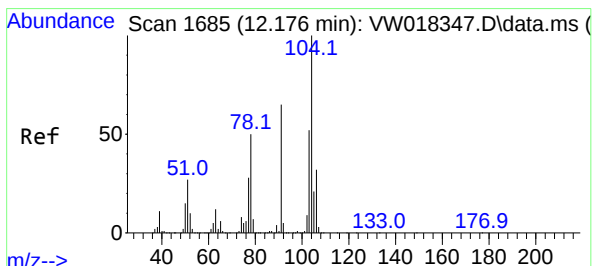
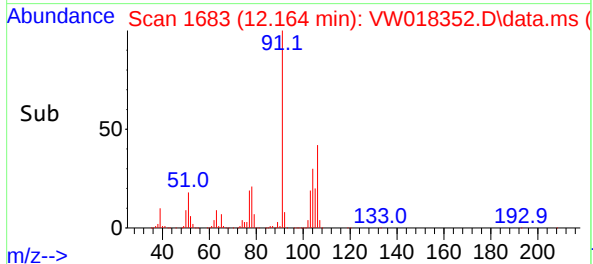
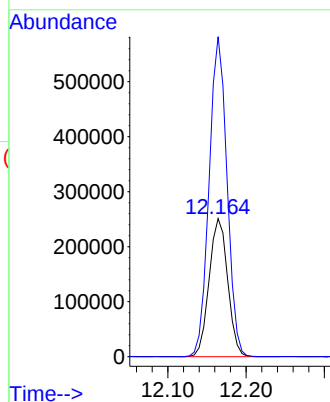
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



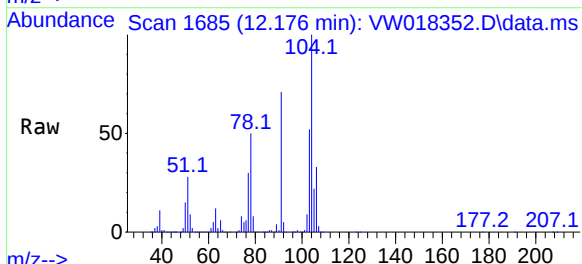
Tgt Ion:106 Resp: 412443
Ion Ratio Lower Upper
106 100
91 224.1 111.3 333.9

Manual Integrations
APPROVED

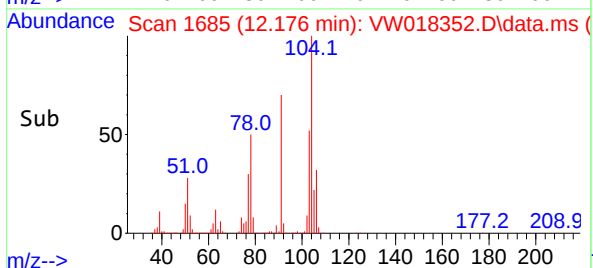
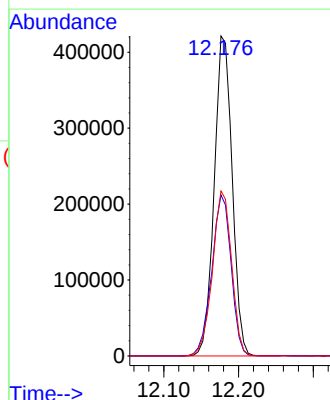
MMDadoda
3/18/2021 4:12:39 PM

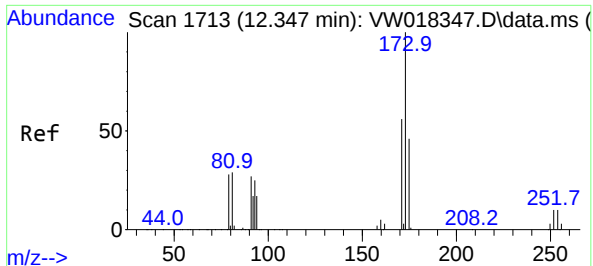


#70
Styrene
Concen: 51.49 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion:104 Resp: 704621
Ion Ratio Lower Upper
104 100
78 54.3 43.2 64.8
103 54.9 44.4 66.6





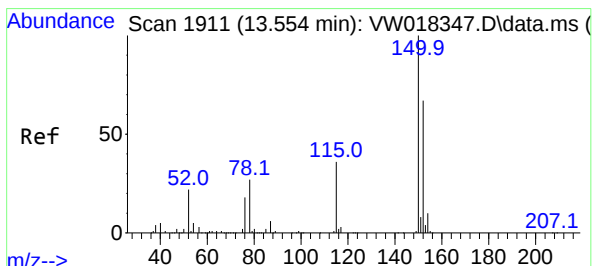
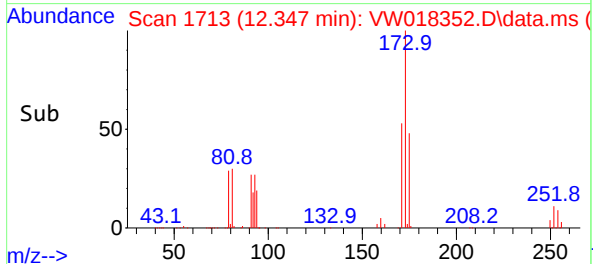
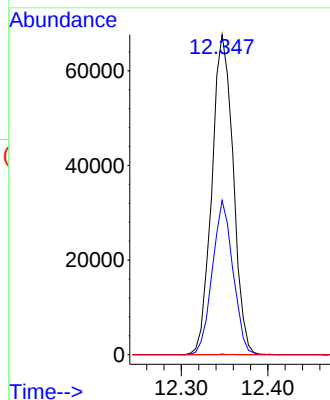
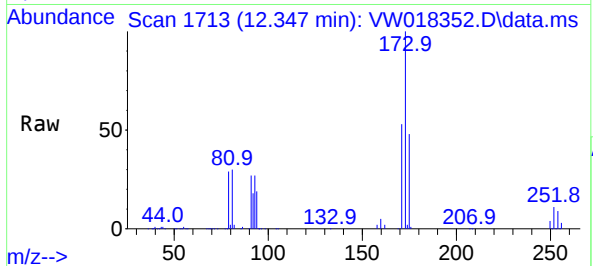
#71
Bromoform
Concen: 52.76 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:173 Resp: 115746
Ion Ratio Lower Upper
173 100
175 46.6 23.5 70.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

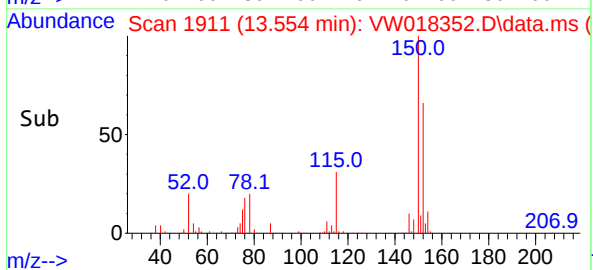
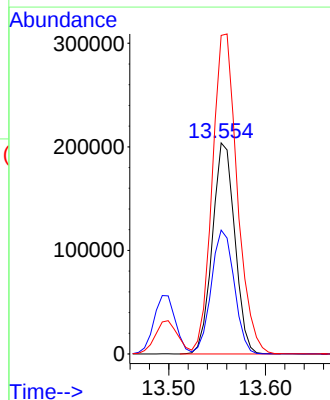
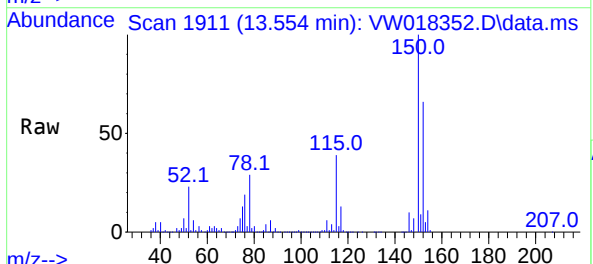
Manual Integrations
APPROVED

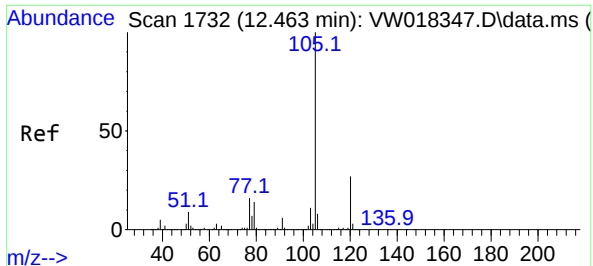
MMDadoda
3/18/2021 4:12:39 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:152 Resp: 328332
Ion Ratio Lower Upper
152 100
115 60.2 31.9 95.7
150 168.9 0.0 347.2





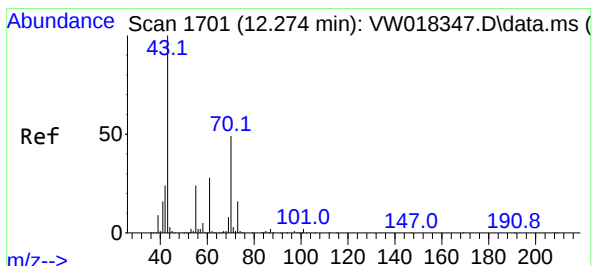
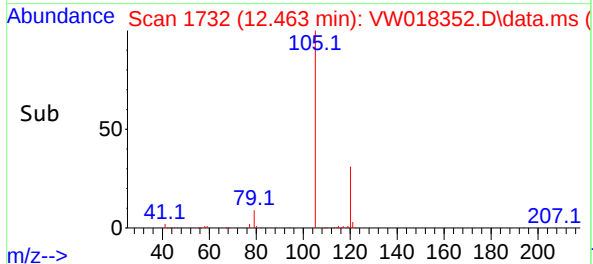
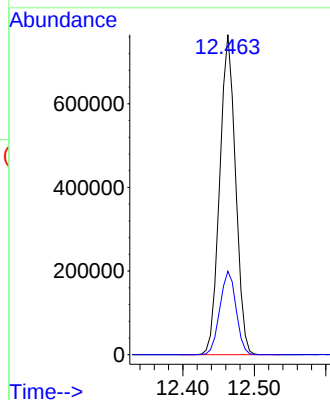
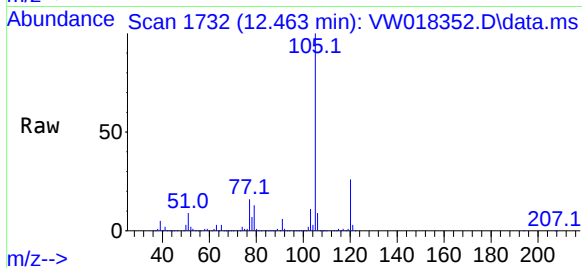
#73
Isopropylbenzene
Concen: 47.60 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 105 Resp: 1177459
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

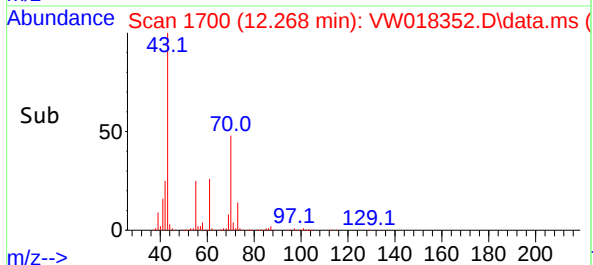
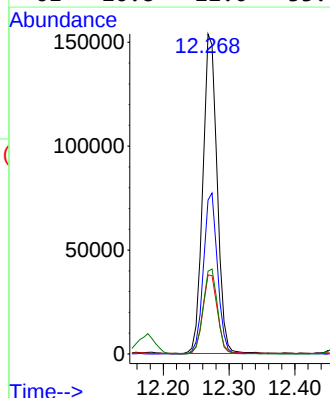
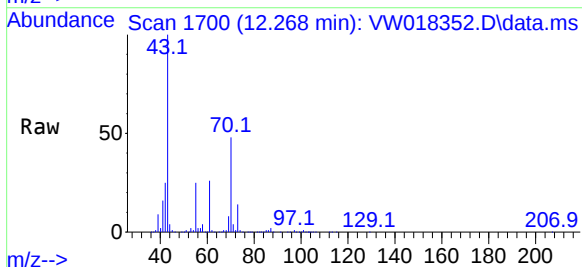
Manual Integrations
APPROVED

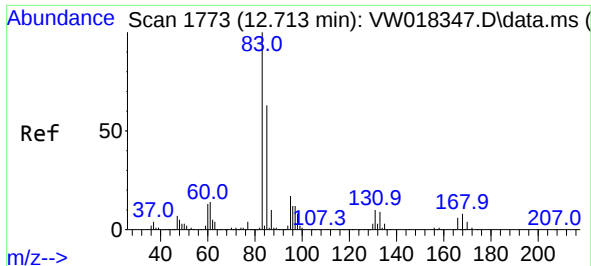
MMDadoda
3/18/2021 4:12:39 PM



#74
N-ethyl acetate
Concen: 47.71 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

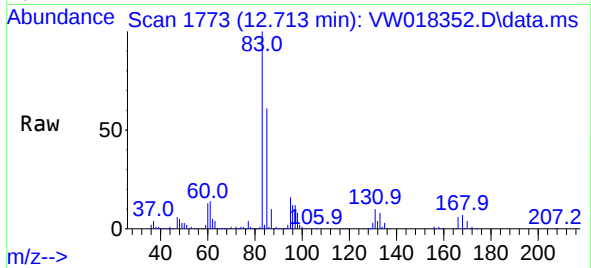
Tgt Ion: 43 Resp: 232191
Ion Ratio Lower Upper
43 100
70 49.6 41.8 62.6
55 25.4 23.0 34.6
61 26.8 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.18 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

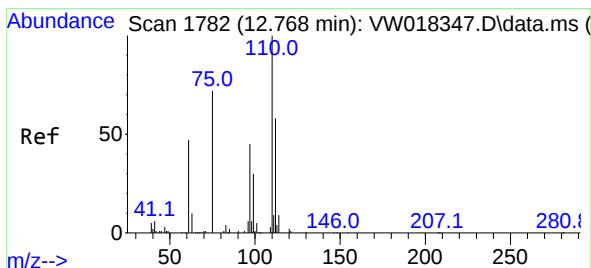
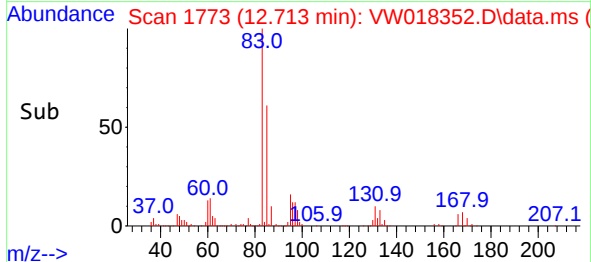
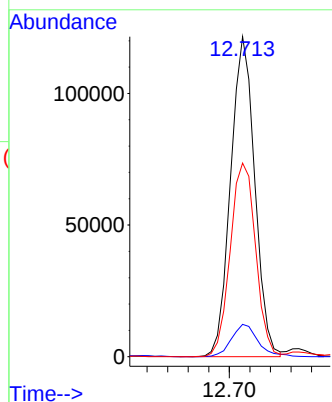
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



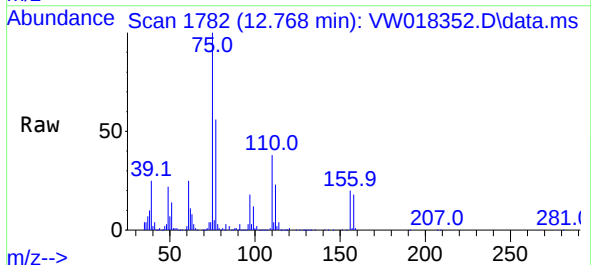
Tgt Ion: 83 Resp: 198466
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 63.6 31.9 95.5

Manual Integrations
APPROVED

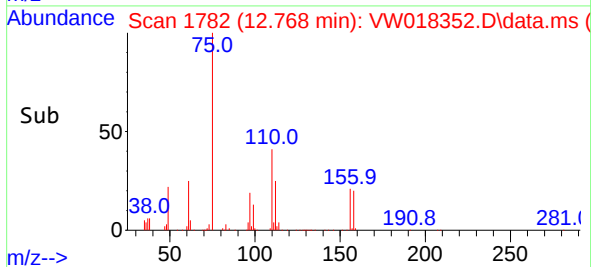
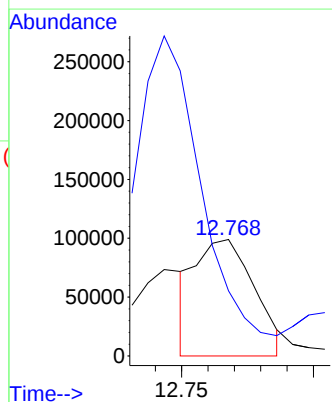
MMDadoda
3/18/2021 4:12:39 PM

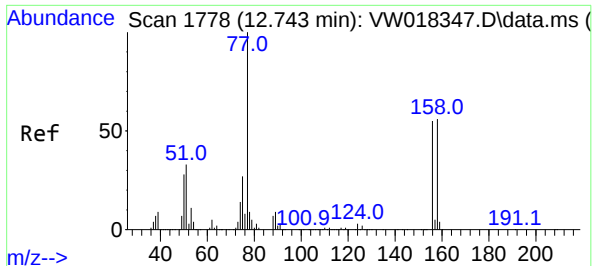


#76
1,2,3-Trichloropropane
Concen: 50.62 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

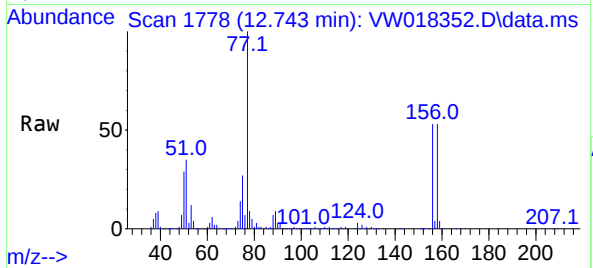


Tgt Ion: 75 Resp: 152819
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

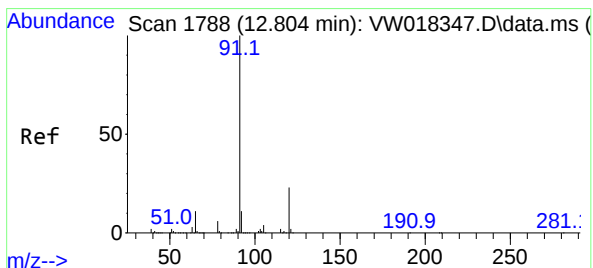
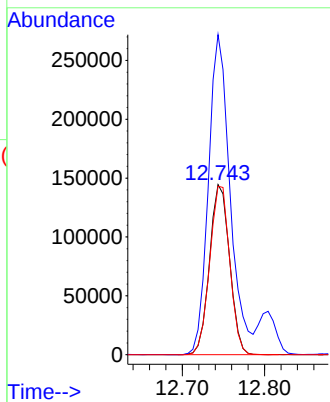
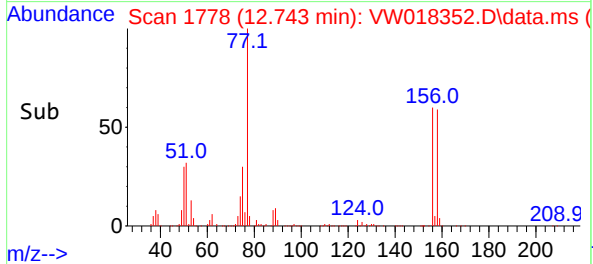




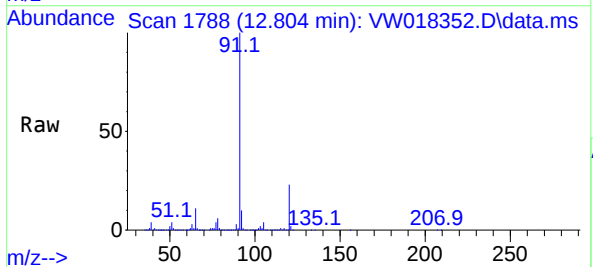
#77
Bromobenzene
Concen: 46.28 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



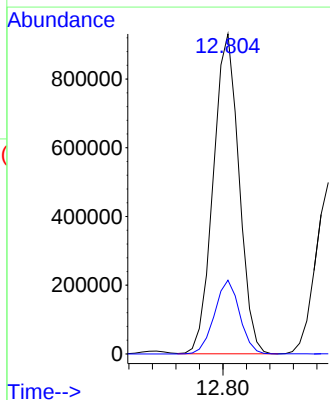
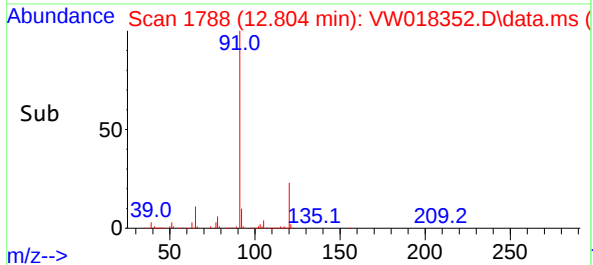
Tgt Ion:156 Resp: 245096
Ion Ratio Lower Upper
156 100
77 203.2 97.8 293.4
158 99.0 49.1 147.3



#78
n-propylbenzene
Concen: 48.00 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



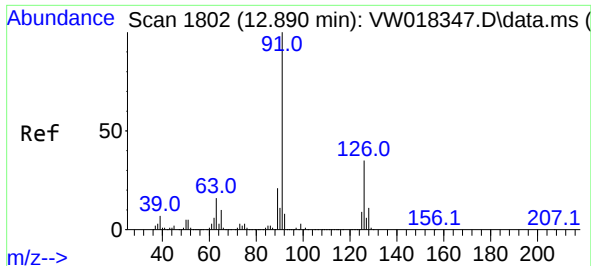
Tgt Ion: 91 Resp: 1415378
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9



Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

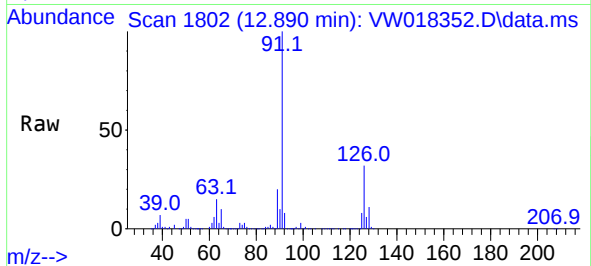
Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:39 PM



#79
2-Chlorotoluene
Concen: 46.94 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

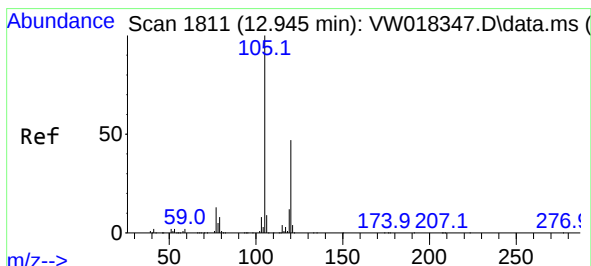
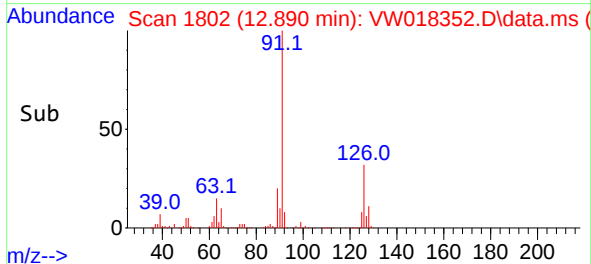
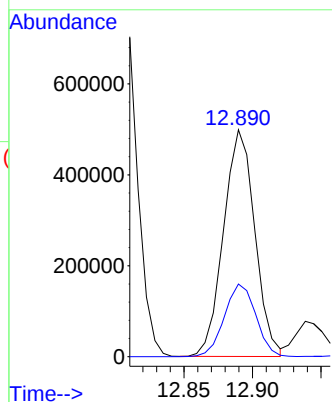
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



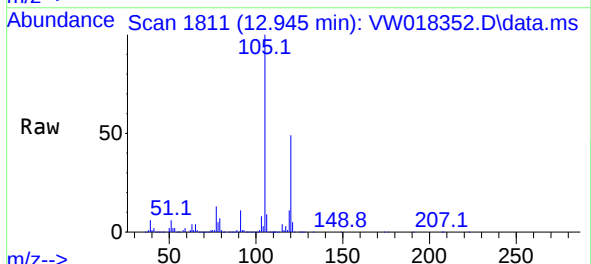
Tgt Ion: 91 Resp: 792968
Ion Ratio Lower Upper
91 100
126 32.2 15.0 45.0

Manual Integrations
APPROVED

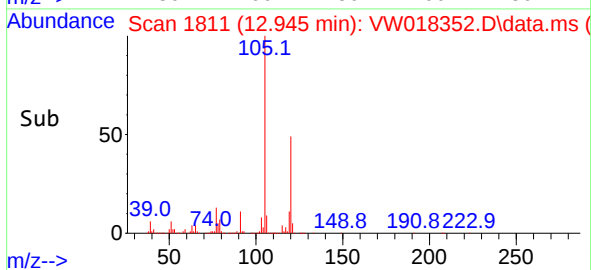
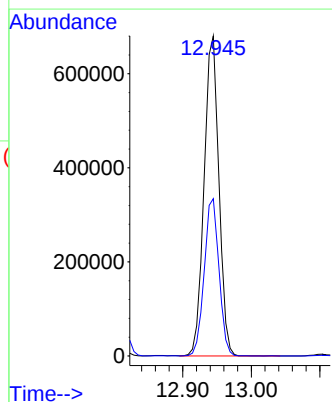
MMDadoda
3/18/2021 4:12:39 PM

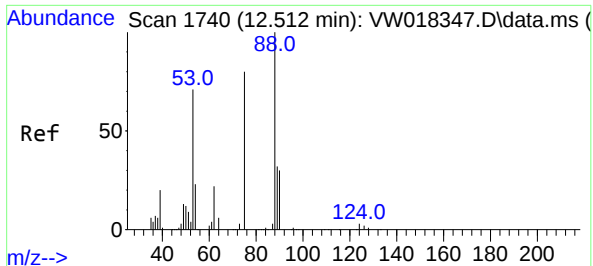


#80
1,3,5-Trimethylbenzene
Concen: 48.01 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

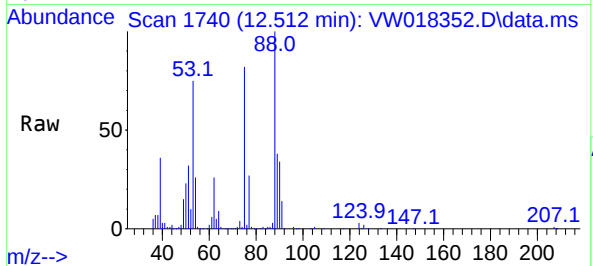


Tgt Ion: 105 Resp: 1023857
Ion Ratio Lower Upper
105 100
120 48.9 23.4 70.0

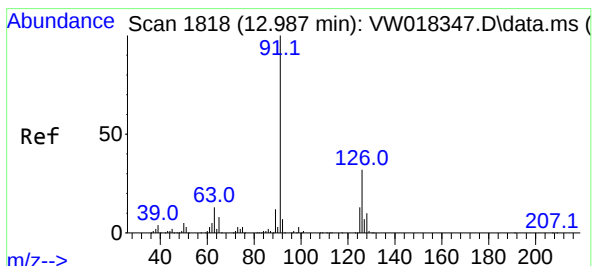
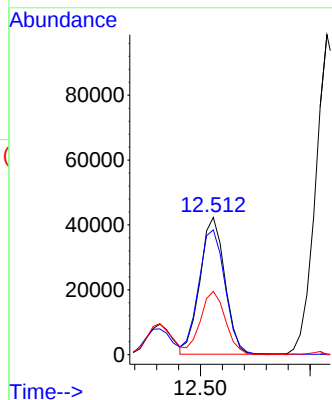
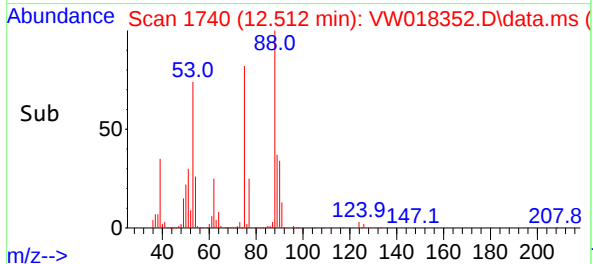




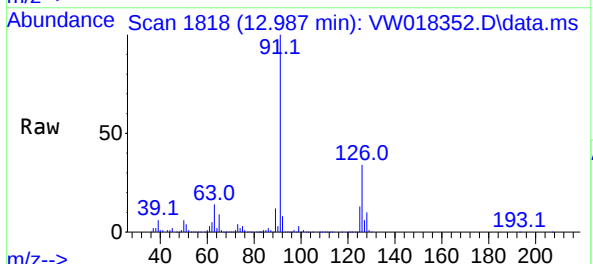
#81
trans-1,4-Dichloro-2-butene
Concen: 48.08 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



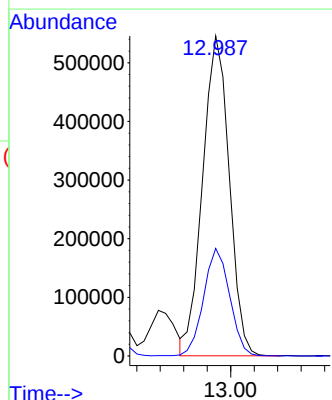
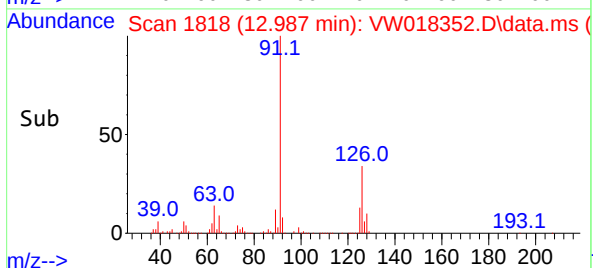
Tgt Ion: 75 Resp: 66315
Ion Ratio Lower Upper
75 100
53 96.6 86.9 130.3
89 46.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 48.09 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



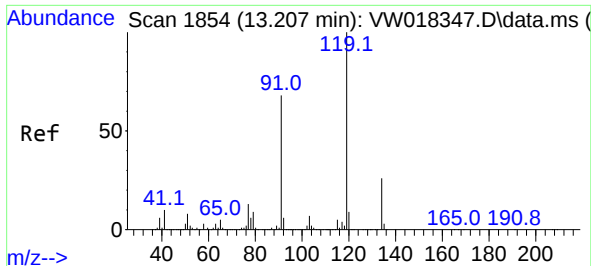
Tgt Ion: 91 Resp: 856194
Ion Ratio Lower Upper
91 100
126 33.0 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

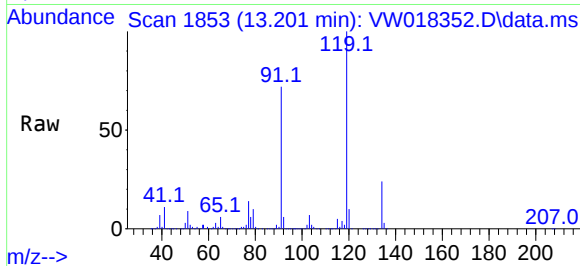
Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:39 PM



#83
tert-Butylbenzene
Concen: 48.17 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

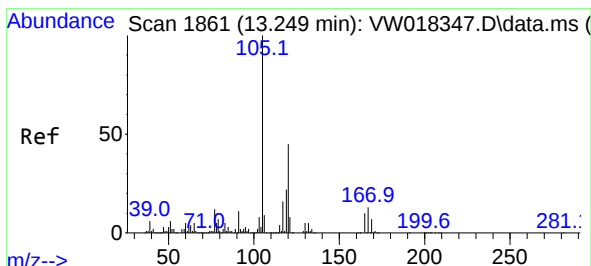
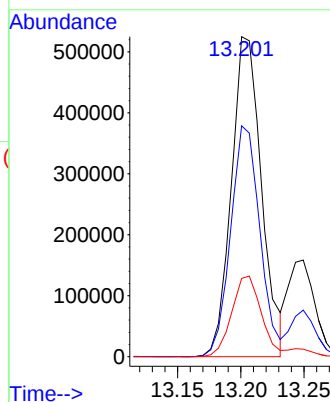
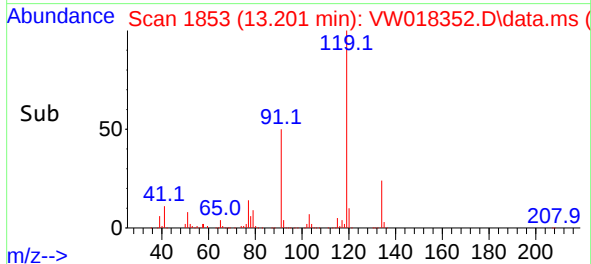
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721



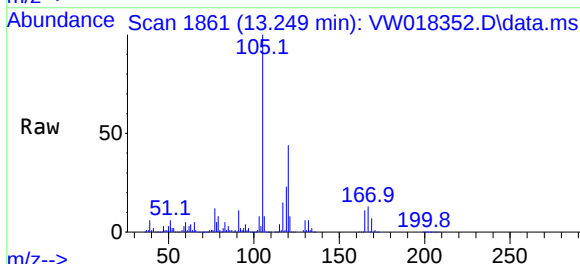
Tgt Ion:119 Resp: 871328
Ion Ratio Lower Upper
119 100
91 69.9 34.9 104.7
134 25.0 12.3 36.9

Manual Integrations
APPROVED

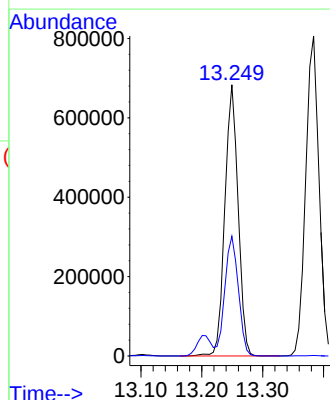
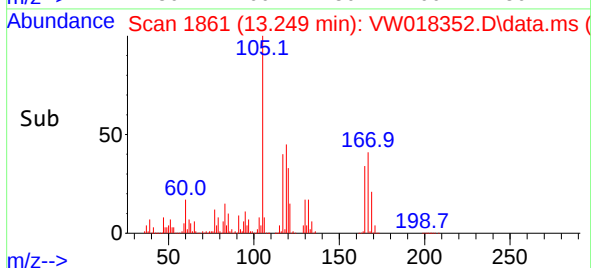
MMDadoda
3/18/2021 4:12:39 PM

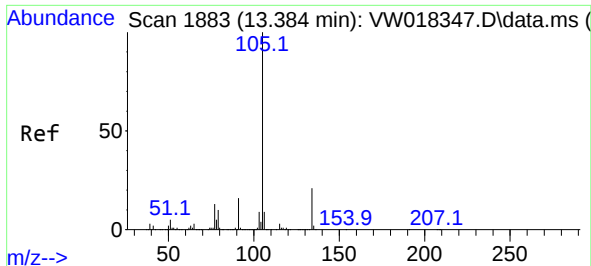


#84
1,2,4-Trimethylbenzene
Concen: 48.41 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion:105 Resp: 1034089
Ion Ratio Lower Upper
105 100
120 45.1 21.3 64.0





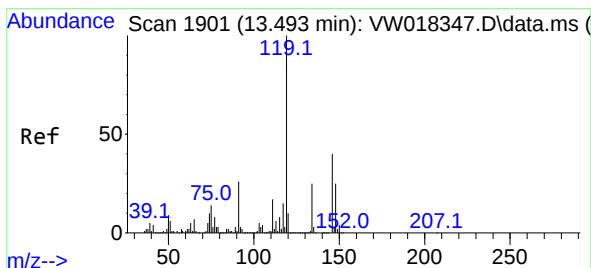
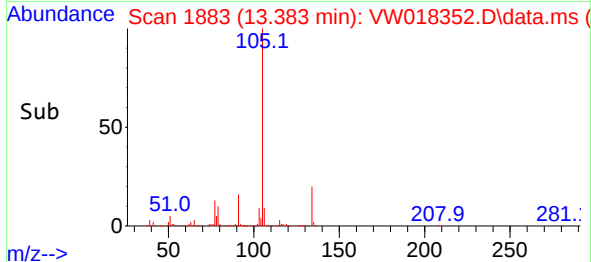
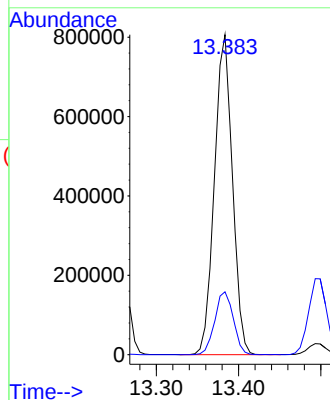
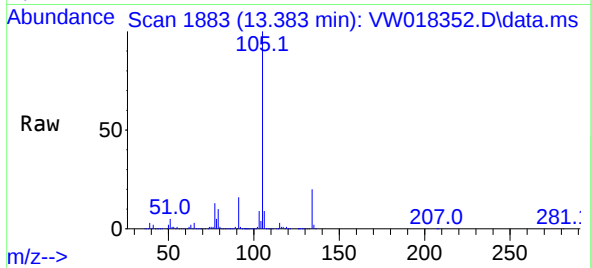
#85
sec-Butylbenzene
Concen: 48.05 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:105 Resp: 1224516
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.3

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

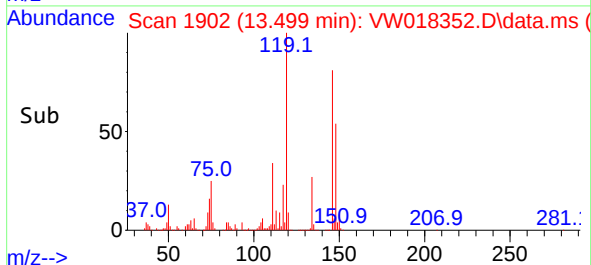
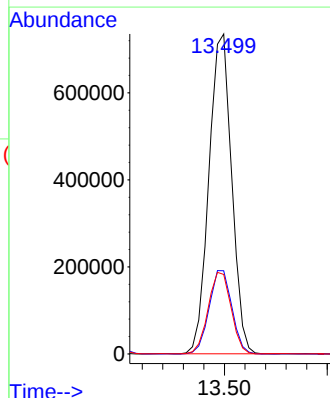
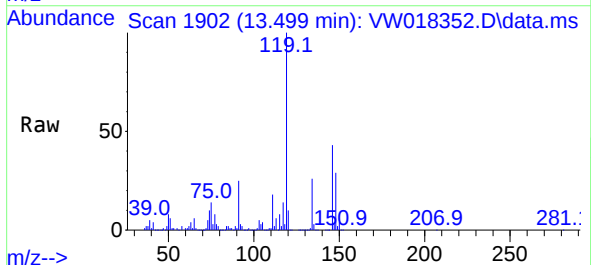
Manual Integrations
APPROVED

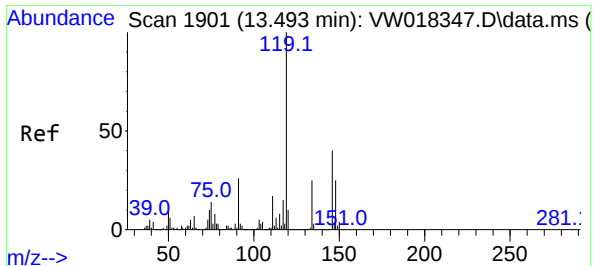
MMDadoda
3/18/2021 4:12:39 PM



#86
p-Isopropyltoluene
Concen: 49.27 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:119 Resp: 1127945
Ion Ratio Lower Upper
119 100
134 26.1 12.4 37.4
91 25.7 13.1 39.1





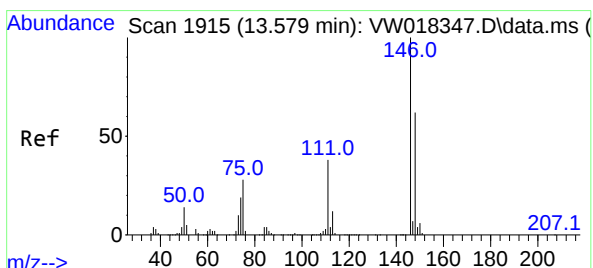
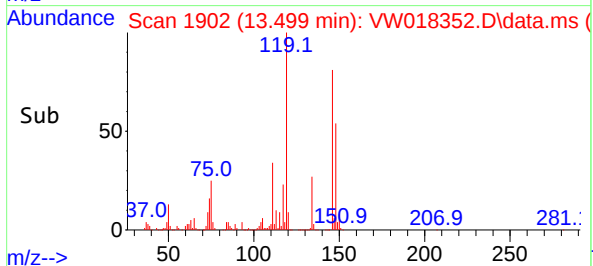
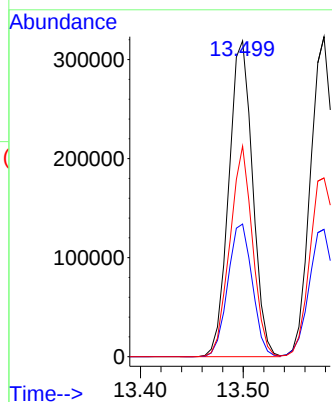
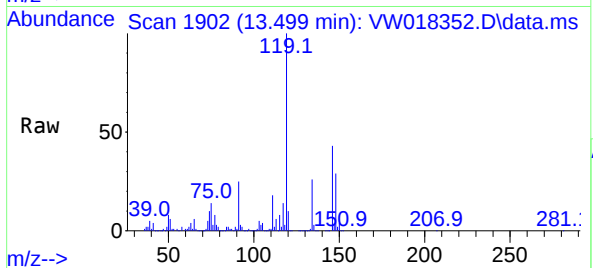
#87
1,3-Dichlorobenzene
Concen: 48.06 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:146 Resp: 513548
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 63.5 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

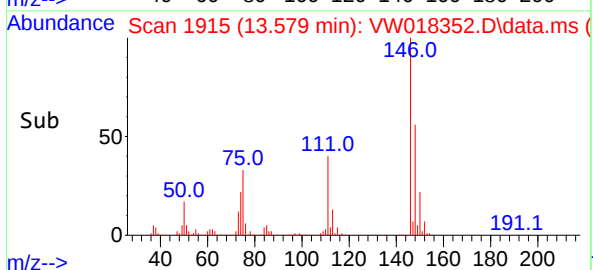
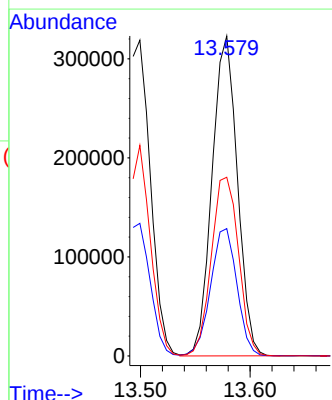
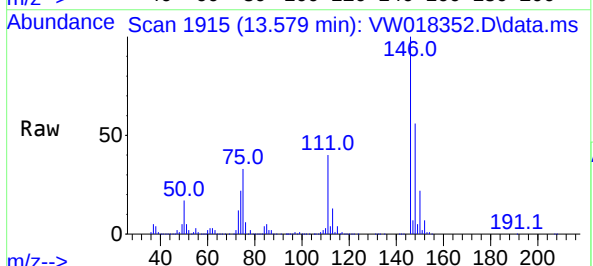
Manual Integrations
APPROVED

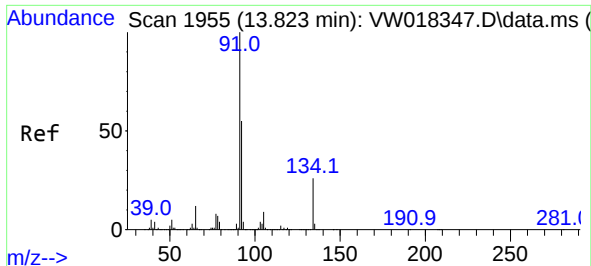
MMDadoda
3/18/2021 4:12:39 PM



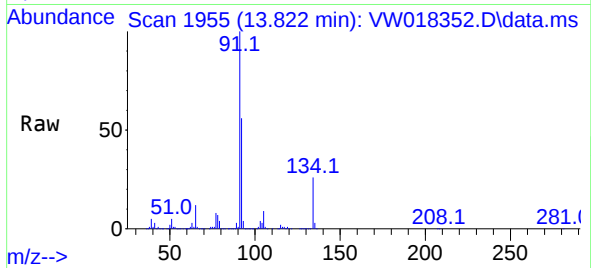
#88
1,4-Dichlorobenzene
Concen: 48.70 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:146 Resp: 518937
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.8
148 60.0 31.4 94.0

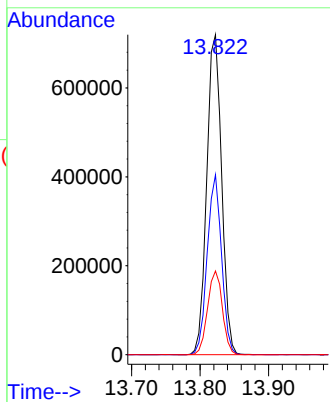
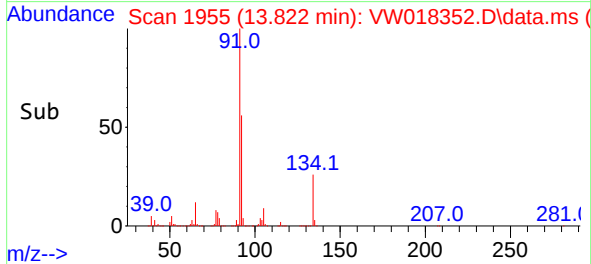




#89
n-Butylbenzene
Concen: 47.98 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.001 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



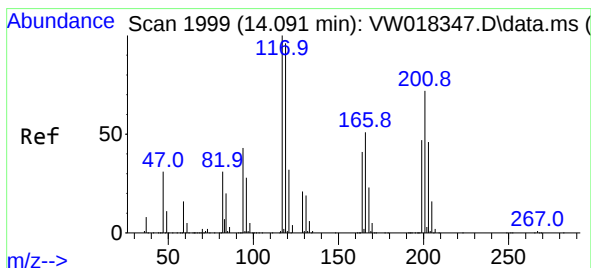
Tgt Ion: 91 Resp: 1089520
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 26.0 12.4 37.4



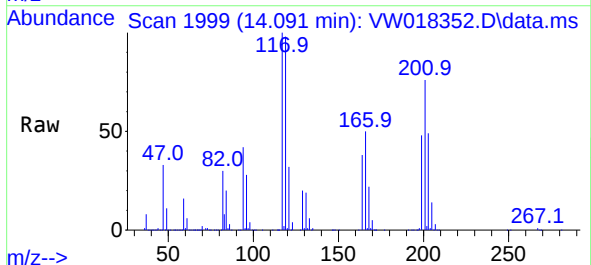
Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

Manual Integrations
APPROVED

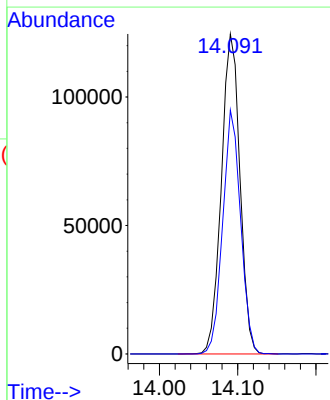
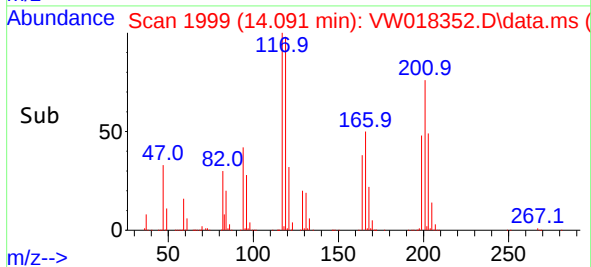
MMDadoda
3/18/2021 4:12:39 PM

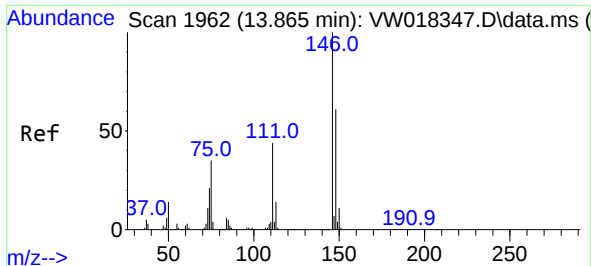


#90
Hexachloroethane
Concen: 48.87 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06



Tgt Ion: 117 Resp: 205523
Ion Ratio Lower Upper
117 100
201 73.3 35.4 106.1





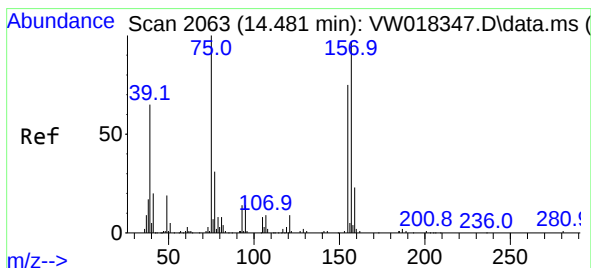
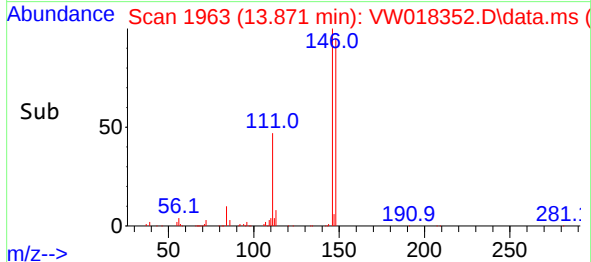
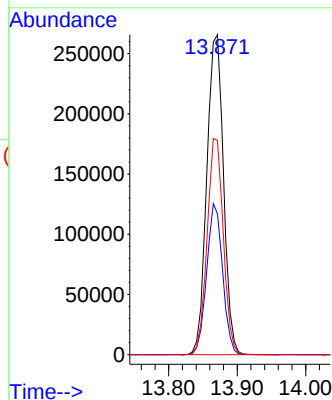
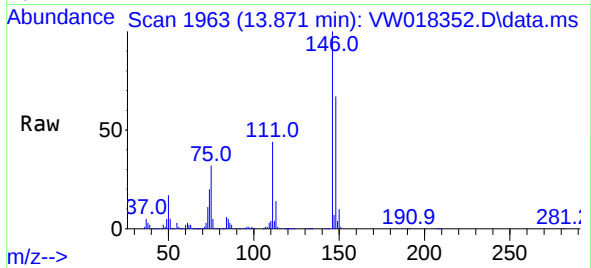
#91
1,2-Dichlorobenzene
Concen: 47.83 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:146 Resp: 450165
Ion Ratio Lower Upper
146 100
111 45.1 22.3 66.9
148 65.7 31.2 93.6

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

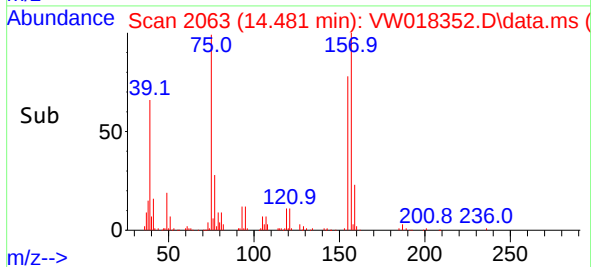
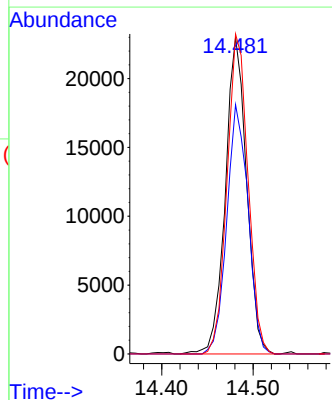
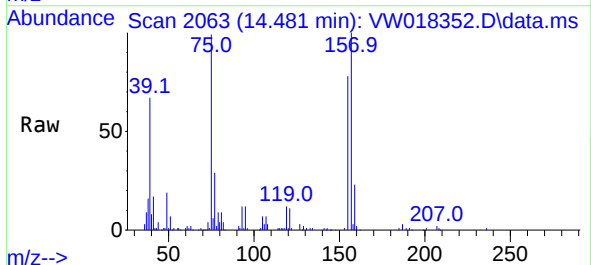
Manual Integrations
APPROVED

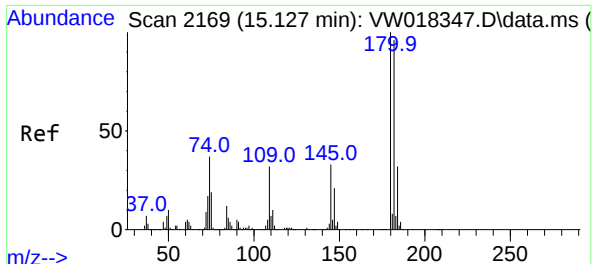
MMDadoda
3/18/2021 4:12:39 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.67 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion: 75 Resp: 37151
Ion Ratio Lower Upper
75 100
155 78.9 38.0 113.9
157 99.8 49.9 149.7





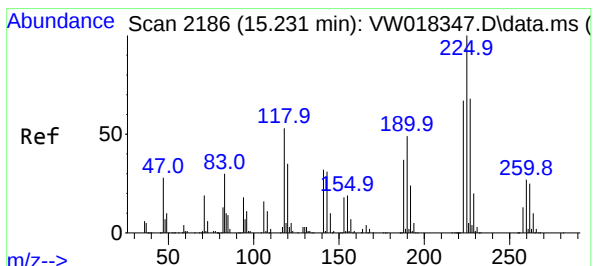
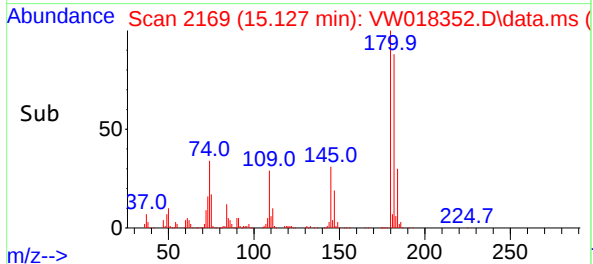
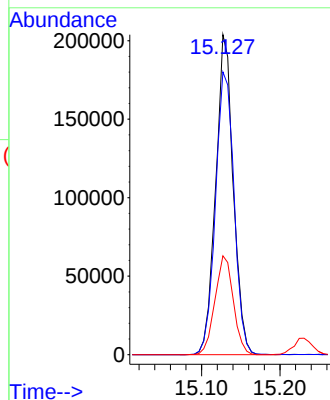
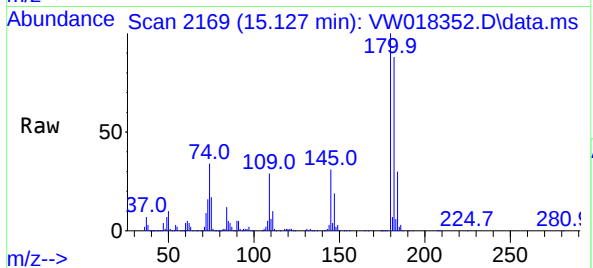
#93
1,2,4-Trichlorobenzene
Concen: 47.63 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:180 Resp: 317487
Ion Ratio Lower Upper
180 100
182 93.7 50.0 150.0
145 32.4 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

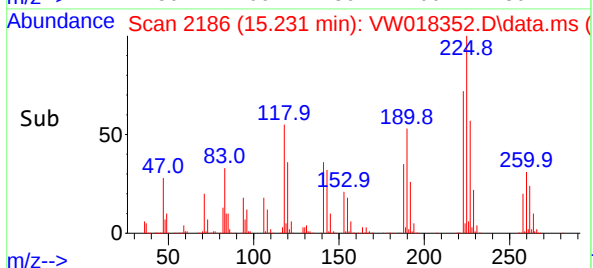
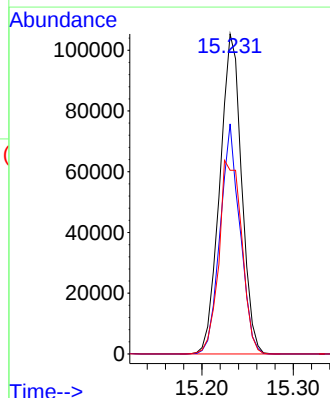
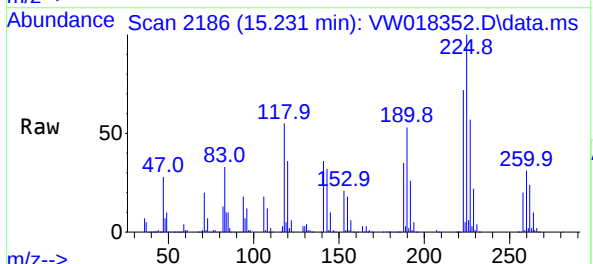
Manual Integrations
APPROVED

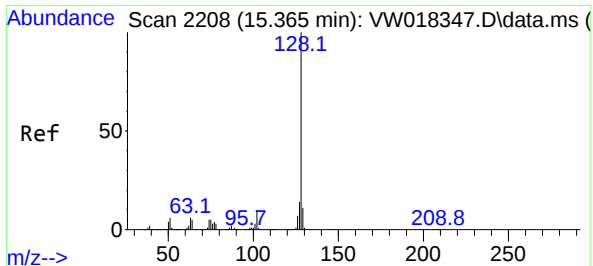
MMDadoda
3/18/2021 4:12:39 PM



#94
Hexachlorobutadiene
Concen: 46.17 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:225 Resp: 174265
Ion Ratio Lower Upper
225 100
223 65.4 27.3 81.8
227 63.6 27.8 83.3





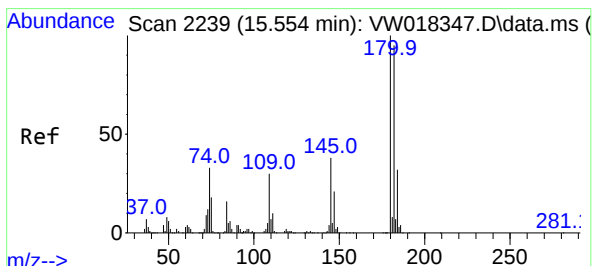
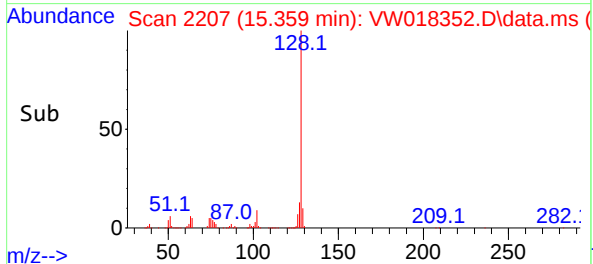
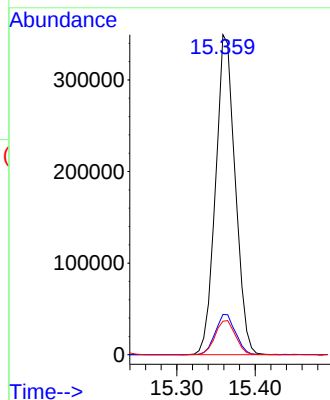
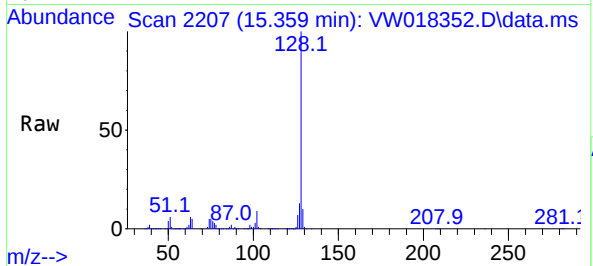
#95
Naphthalene
Concen: 49.45 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:	128	Resp:	608105
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.9	16.3
129	11.1	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
ICVVD031721

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.32 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018352.D
Acq: 17 Mar 2021 18:06

Tgt Ion:	180	Resp:	262377
Ion Ratio	Lower	Upper	
180	100		
182	98.9	45.1	135.2
145	34.3	17.8	53.3

