

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018359.D
 Acq On : 17 Mar 2021 21:42
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 18 03:17:27 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	372425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	666938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	608090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	313511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	202913	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
35) Dibromofluoromethane	7.884	113	183661	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.323	98	721572	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
62) 4-Bromofluorobenzene	12.615	95	279234	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	111800	42.21	ug/l	97
3) Chloromethane	2.221	50	196611	47.98	ug/l	96
4) Vinyl Chloride	2.367	62	250124	63.14	ug/l	96
5) Bromomethane	2.782	94	186246	57.64	ug/l	97
6) Chloroethane	2.928	64	166239	53.65	ug/l	94
7) Trichlorofluoromethane	3.263	101	133851	43.49	ug/l	92
8) Diethyl Ether	3.684	74	95878	51.60	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.068	101	172596	49.62	ug/l	96
10) Methyl Iodide	4.275	142	268072	52.42	ug/l	97
11) Tert butyl alcohol	5.159	59	64972	268.43	ug/l	97
12) 1,1-Dichloroethene	4.044	96	183658	51.30	ug/l	95
13) Acrolein	3.891	56	37622	240.86	ug/l	97
14) Allyl chloride	4.665	41	252181	51.70	ug/l	97
15) Acrylonitrile	5.367	53	196351	266.95	ug/l	100
16) Acetone	4.117	43	144920	243.78	ug/l	97
17) Carbon Disulfide	4.391	76	502233	53.45	ug/l	99
18) Methyl Acetate	4.665	43	84168	53.92	ug/l	99
19) Methyl tert-butyl Ether	5.421	73	280395	52.19	ug/l	98
20) Methylene Chloride	4.915	84	212335	55.41	ug/l	93
21) trans-1,2-Dichloroethene	5.421	96	216745	51.47	ug/l	92
22) Diisopropyl ether	6.311	45	529770	52.87	ug/l	97
23) Vinyl Acetate	6.250	43	1648622	265.94	ug/l	97
24) 1,1-Dichloroethane	6.214	63	385022	53.59	ug/l	99
25) 2-Butanone	7.171	43	237032	269.11	ug/l	92
26) 2,2-Dichloropropane	7.165	77	225670	48.85	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	241950	52.71	ug/l	93
28) Bromochloromethane	7.512	49	147183	52.43	ug/l	88
29) Tetrahydrofuran	7.531	42	155010	271.20	ug/l	95
30) Chloroform	7.677	83	405889	53.59	ug/l	97
31) Cyclohexane	7.957	56	326685	47.97	ug/l	94
32) 1,1,1-Trichloroethane	7.872	97	328407	53.30	ug/l	98
36) 1,1-Dichloropropene	8.079	75	317045	48.12	ug/l	99
37) Ethyl Acetate	7.250	43	110807	48.09	ug/l	99
38) Carbon Tetrachloride	8.073	117	304539	49.45	ug/l	99
39) Methylcyclohexane	9.335	83	396904	47.57	ug/l	96
40) Benzene	8.323	78	882013	50.00	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	62855	50.42	ug/l	95
42) 1,2-Dichloroethane	8.403	62	279162	50.39	ug/l	99
43) Isopropyl Acetate	8.421	43	228881	49.48	ug/l	96
44) Trichloroethene	9.091	130	234155	49.29	ug/l	97
45) 1,2-Dichloropropane	9.366	63	212315	49.81	ug/l	99
46) Dibromomethane	9.457	93	116136	48.79	ug/l	97
47) Bromodichloromethane	9.646	83	310529	50.14	ug/l	98
48) Methyl methacrylate	9.433	41	107886	49.19	ug/l	96
49) 1,4-Dioxane	9.445	88	37319	1080.49	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	555946	246.13	ug/l	99
52) Toluene	10.384	92	582337	50.05	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	308153	48.86	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	358461	49.81	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	158385	49.17	ug/l	95
56) Ethyl methacrylate	10.646	69	212505	50.72	ug/l	98
57) 1,3-Dichloropropane	10.933	76	289994	50.57	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	527189	247.98	ug/l	96
59) 2-Hexanone	10.969	43	391520	251.77	ug/l	97
60) Dibromochloromethane	11.128	129	197911	49.88	ug/l	100
61) 1,2-Dibromoethane	11.237	107	158630	50.12	ug/l	99
64) Tetrachloroethene	10.859	164	188033	48.47	ug/l	92
65) Chlorobenzene	11.652	112	620582	50.54	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	217853	50.25	ug/l	97
67) Ethyl Benzene	11.731	91	1159076	49.89	ug/l	98
68) m/p-Xylenes	11.841	106	892056	101.20	ug/l	98
69) o-Xylene	12.164	106	414538	50.26	ug/l	98
70) Styrene	12.176	104	697780	50.61	ug/l	100
71) Bromoform	12.347	173	113830	51.50	ug/l #	98
73) Isopropylbenzene	12.463	105	1140805	48.30	ug/l	98
74) N-amyl acetate	12.274	43	219084	47.14	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	188074	48.81	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	123097m	42.70	ug/l	
77) Bromobenzene	12.749	156	239865	47.44	ug/l	97
78) n-propylbenzene	12.804	91	1349575	47.93	ug/l	98
79) 2-Chlorotoluene	12.890	91	787757	48.84	ug/l	94
80) 1,3,5-Trimethylbenzene	12.938	105	1001188	49.16	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	61086	46.39	ug/l	93
82) 4-Chlorotoluene	12.987	91	832512	48.97	ug/l	96
83) tert-Butylbenzene	13.207	119	844369	48.89	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	1012791	49.66	ug/l	98
85) sec-Butylbenzene	13.383	105	1165426	47.90	ug/l	97
86) p-Isopropyltoluene	13.493	119	1074438	49.15	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	507906	49.78	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	496685	48.81	ug/l	97
89) n-Butylbenzene	13.822	91	1041921	48.05	ug/l	98
90) Hexachloroethane	14.091	117	198351	49.39	ug/l	97
91) 1,2-Dichlorobenzene	13.865	146	449962	50.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	33376	46.73	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	301267	47.34	ug/l	94
94) Hexachlorobutadiene	15.231	225	169038	46.90	ug/l	88
95) Naphthalene	15.365	128	565611	48.17	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	267863	50.59	ug/l	98

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

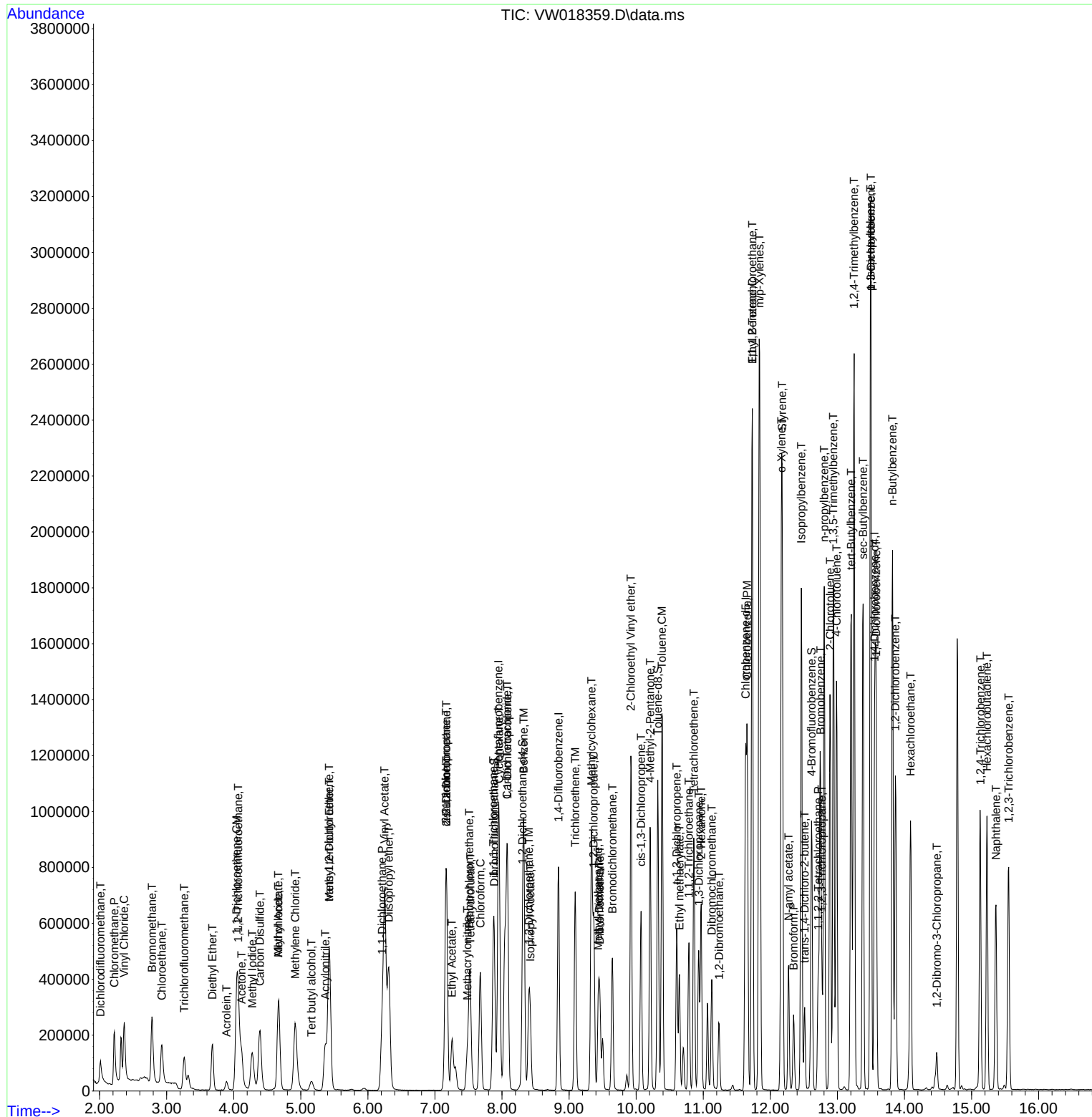
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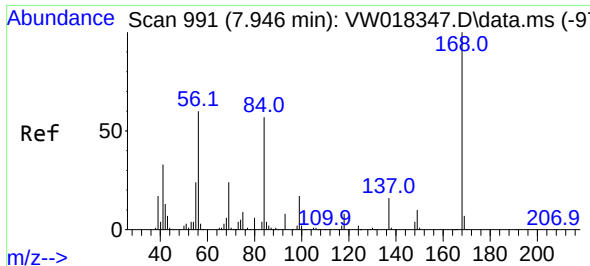
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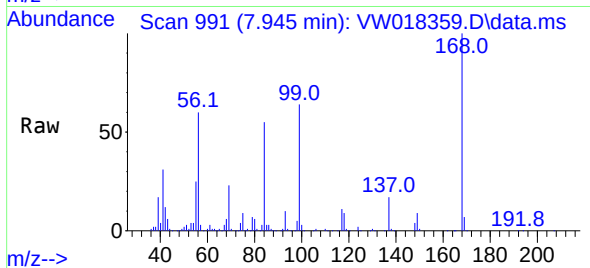
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
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Acq: 17 Mar 2021 21:42

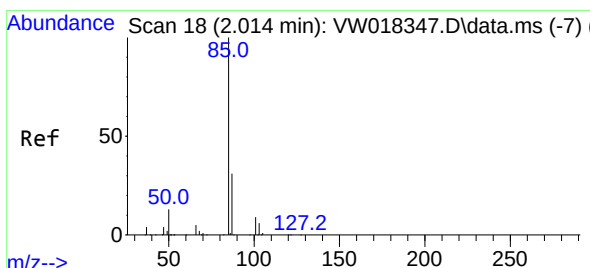
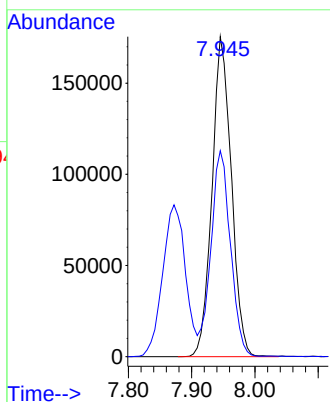
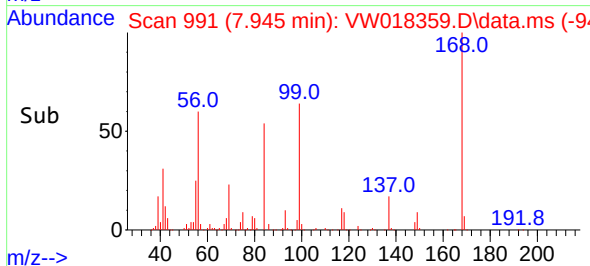
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



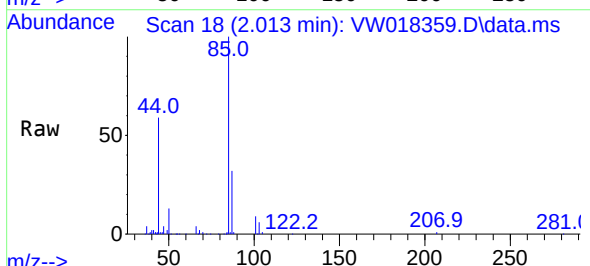
Tgt Ion:168 Resp: 372425
Ion Ratio Lower Upper
168 100
99 64.2 60.8 91.2

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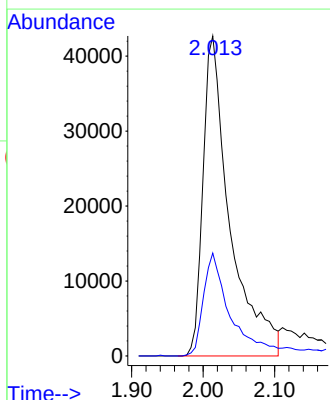
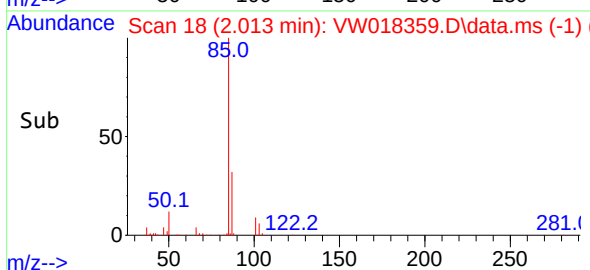
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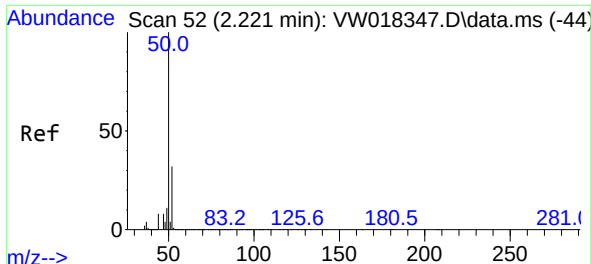


#2
Dichlorodifluoromethane
Concen: 42.21 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



Tgt Ion: 85 Resp: 111800
Ion Ratio Lower Upper
85 100
87 32.2 15.3 45.9





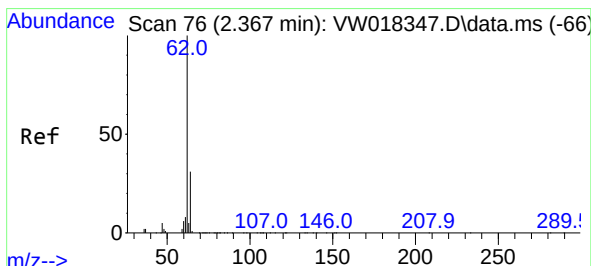
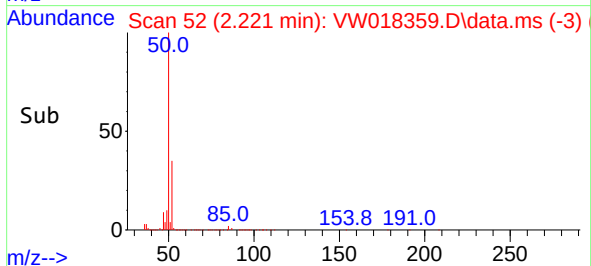
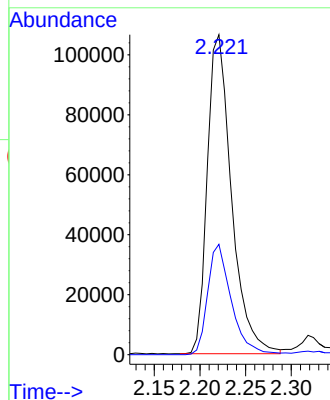
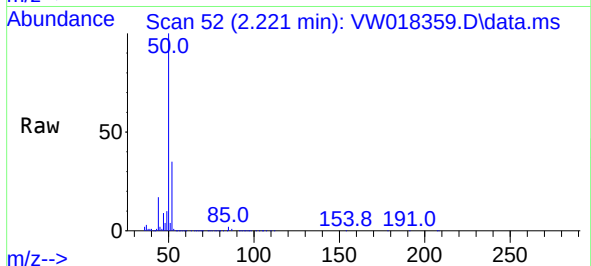
#3
Chloromethane
Concen: 47.98 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 50 Resp: 196611
Ion Ratio Lower Upper
50 100
52 34.6 25.8 38.6

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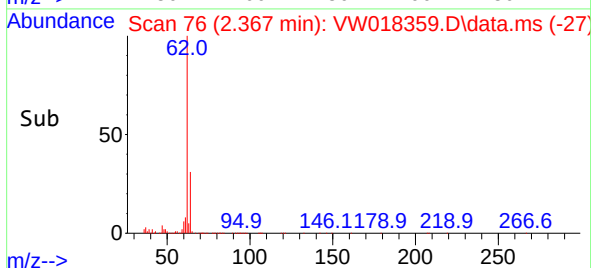
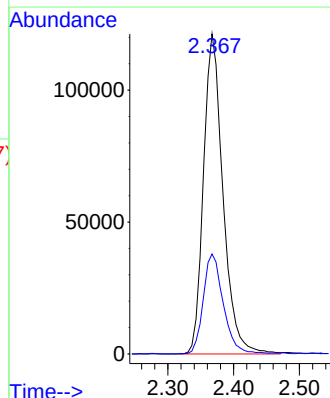
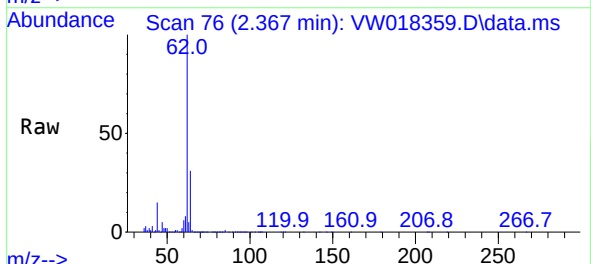
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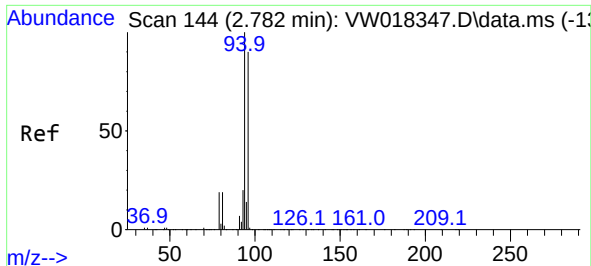
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3/18/2021 4:12:59 PM



#4
Vinyl Chloride
Concen: 63.14 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 62 Resp: 250124
Ion Ratio Lower Upper
62 100
64 31.1 26.7 40.1





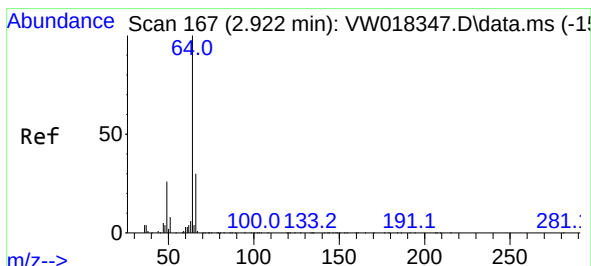
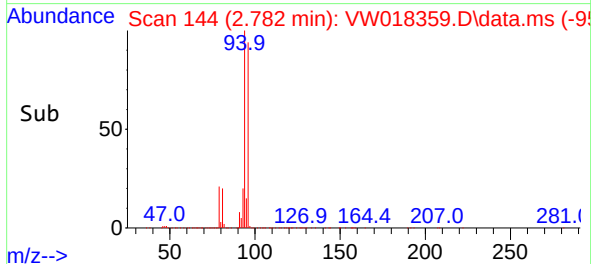
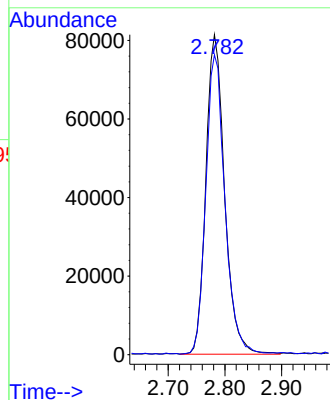
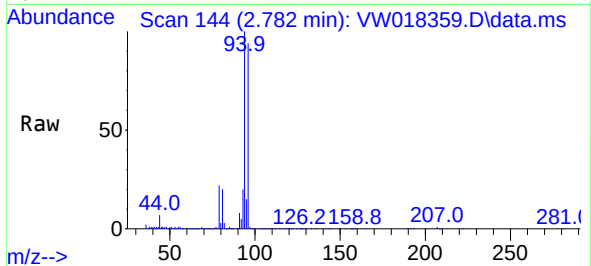
#5
Bromomethane
Concen: 57.64 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 94 Resp: 186246
Ion Ratio Lower Upper
94 100
96 93.7 72.3 108.5

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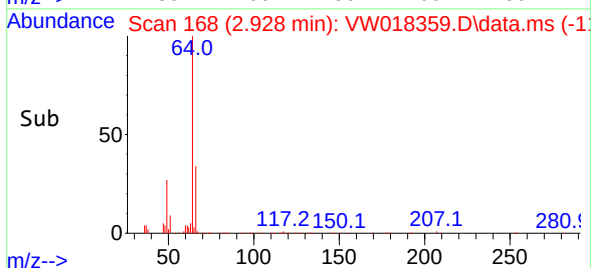
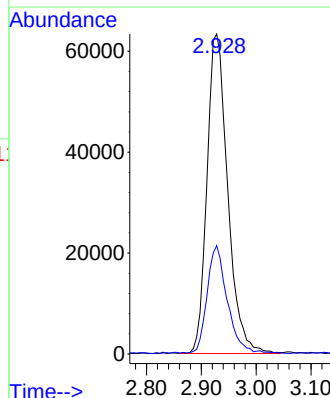
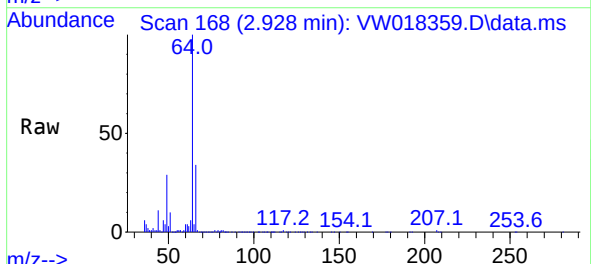
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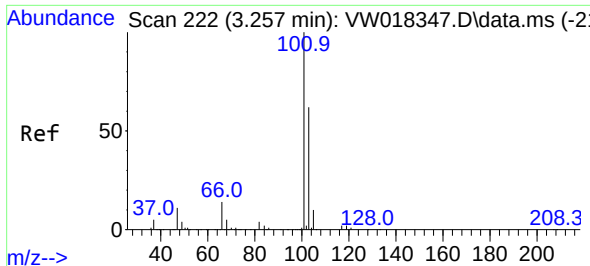
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3/18/2021 4:12:59 PM



#6
Chloroethane
Concen: 53.65 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 64 Resp: 166239
Ion Ratio Lower Upper
64 100
66 33.6 24.5 36.7





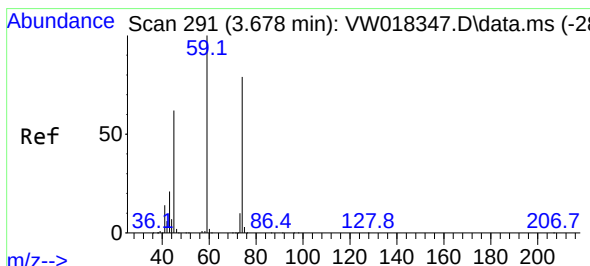
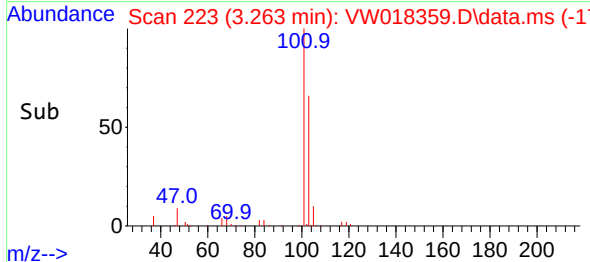
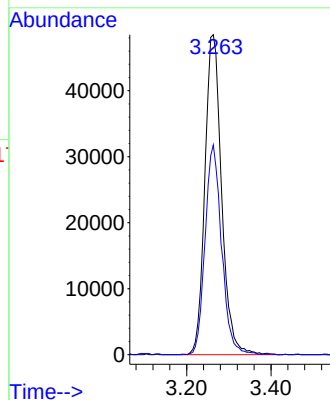
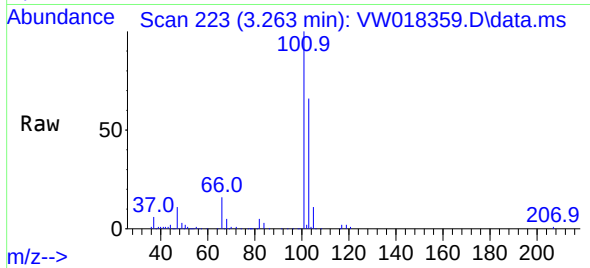
#7
 Trichlorofluoromethane
 Concen: 43.49 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.006 min
 Lab File: VW018359.D
 Acq: 17 Mar 2021 21:42

Tgt Ion: 101 Resp: 133851
 Ion Ratio Lower Upper
 101 100
 103 65.5 47.6 71.4

Instrument :
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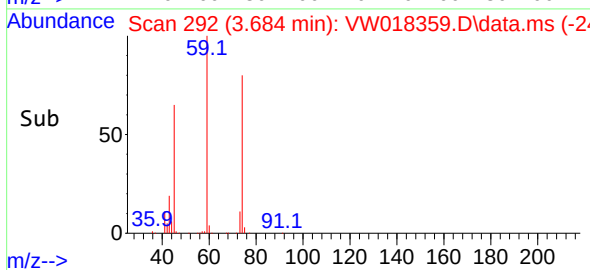
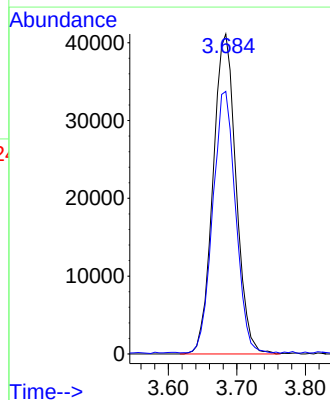
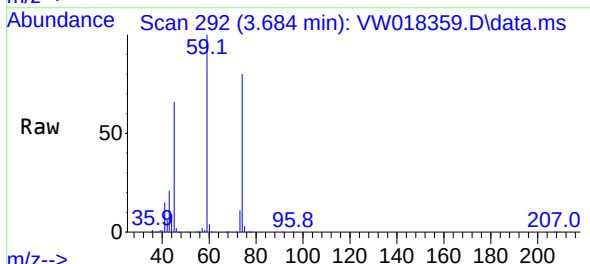
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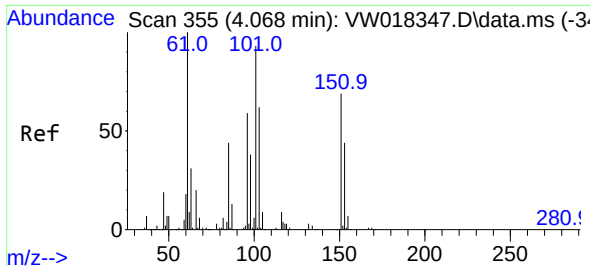
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 3/18/2021 4:12:59 PM



#8
 Diethyl Ether
 Concen: 51.60 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW018359.D
 Acq: 17 Mar 2021 21:42

Tgt Ion: 74 Resp: 95878
 Ion Ratio Lower Upper
 74 100
 45 81.2 38.4 115.1





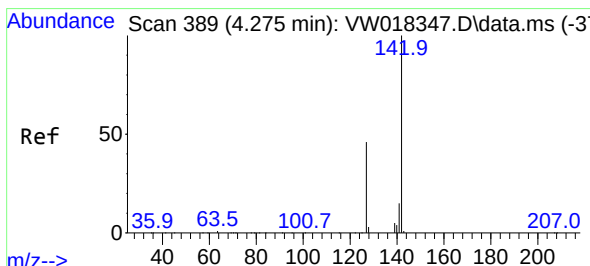
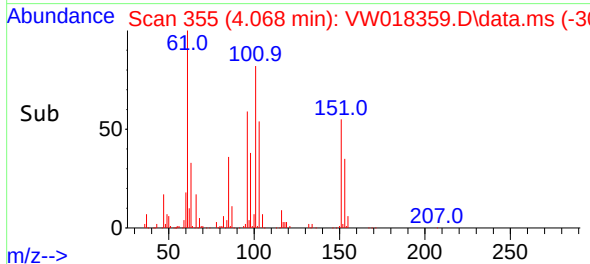
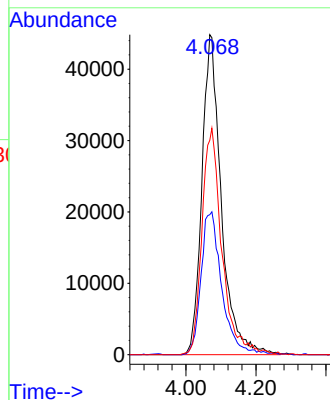
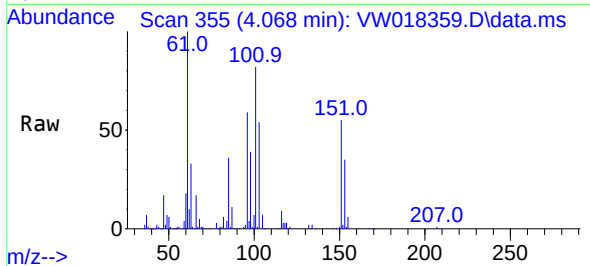
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.62 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:101 Resp: 172596
Ion Ratio Lower Upper
101 100
85 48.0 36.2 54.4
151 72.3 61.0 91.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

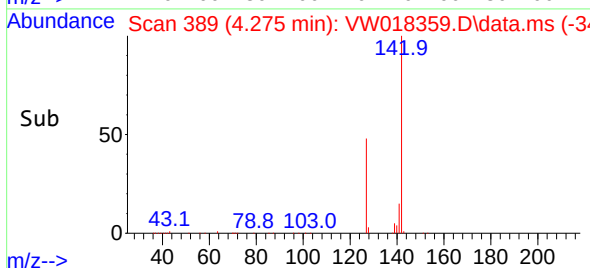
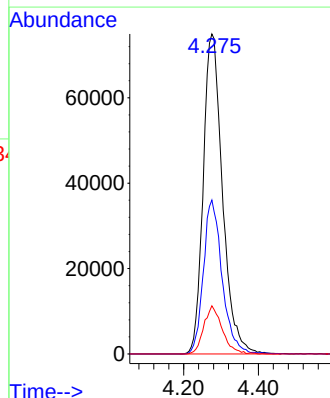
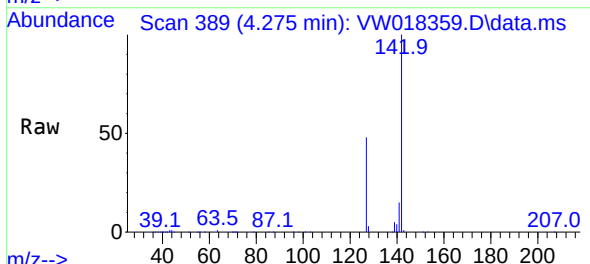
Manual Integrations
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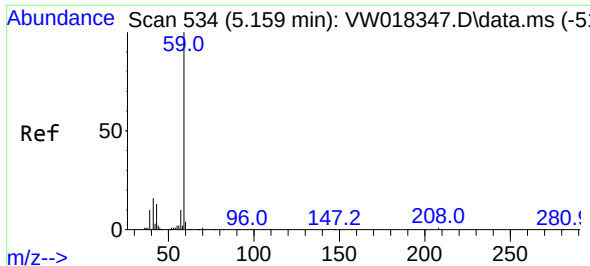
MMDadoda
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#10
Methyl Iodide
Concen: 52.42 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:142 Resp: 268072
Ion Ratio Lower Upper
142 100
127 46.9 39.8 59.6
141 14.3 11.8 17.6





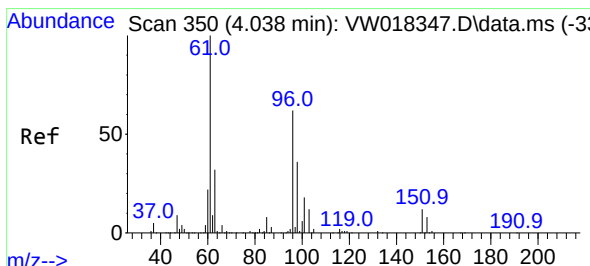
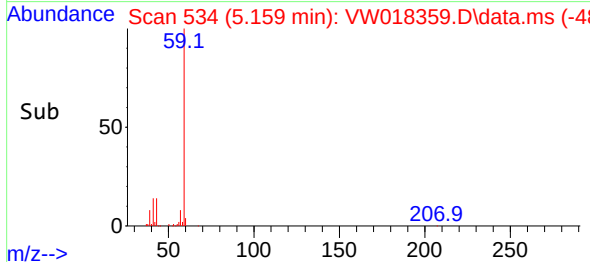
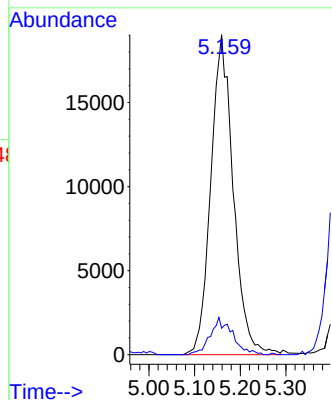
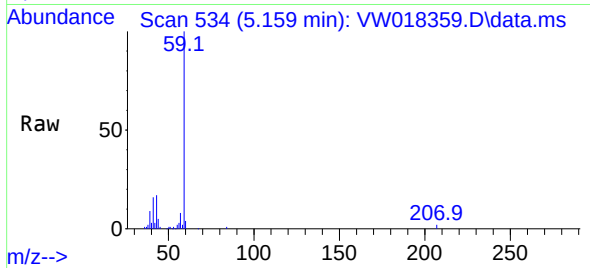
#11
Tert butyl alcohol
Concen: 268.43 ug/l
RT: 5.159 min Scan# 534
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 59 Resp: 64972
Ion Ratio Lower Upper
59 100
57 11.5 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

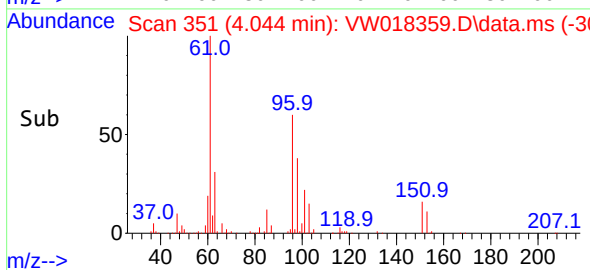
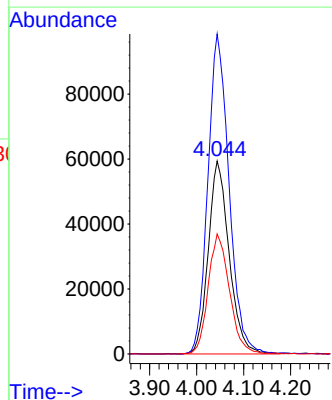
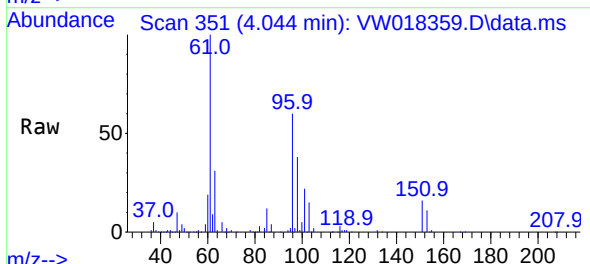
Manual Integrations
APPROVED

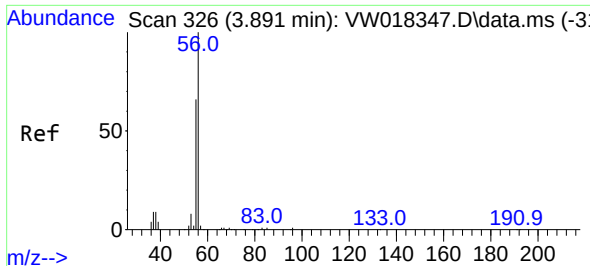
MMDadoda
3/18/2021 4:12:59 PM



#12
1,1-Dichloroethene
Concen: 51.30 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 96 Resp: 183658
Ion Ratio Lower Upper
96 100
61 165.8 125.4 188.0
98 62.1 50.6 76.0





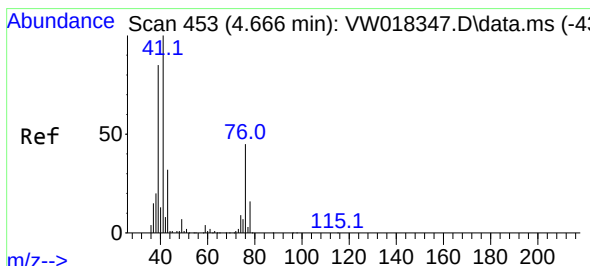
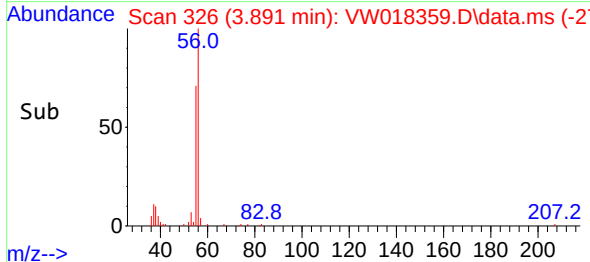
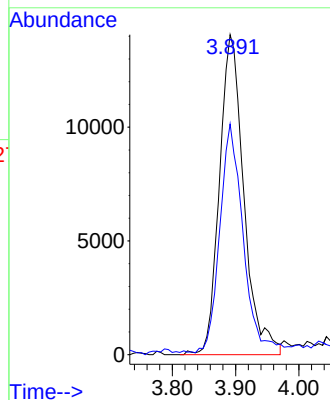
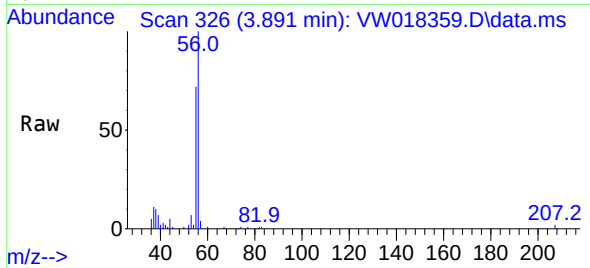
#13
Acrolein
Concen: 240.86 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 56 Resp: 37622
Ion Ratio Lower Upper
56 100
55 68.7 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

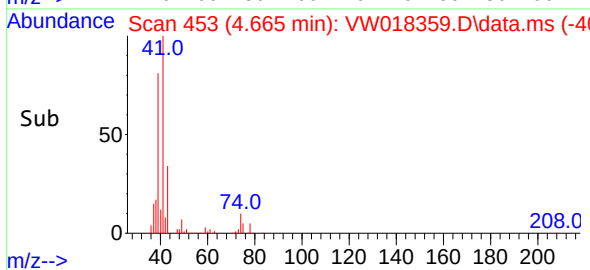
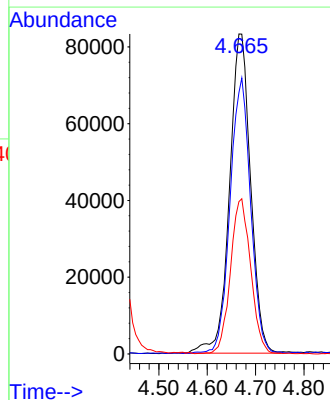
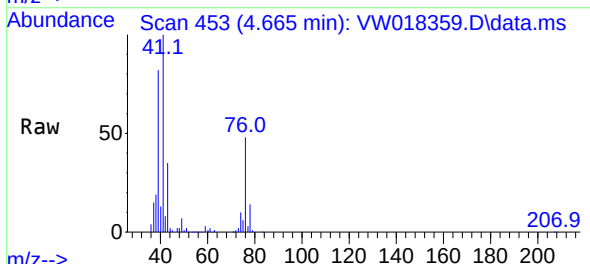
Manual Integrations
APPROVED

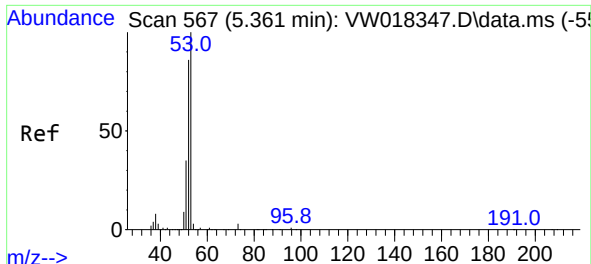
MMDadoda
3/18/2021 4:12:59 PM



#14
Allyl chloride
Concen: 51.70 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

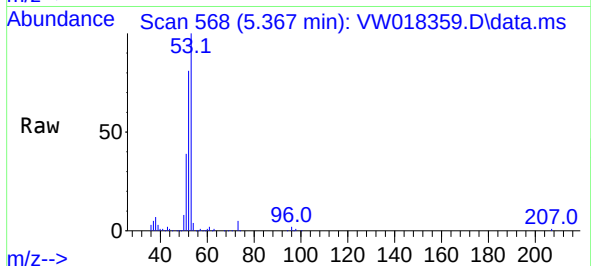
Tgt Ion: 41 Resp: 252181
Ion Ratio Lower Upper
41 100
39 84.3 64.6 96.8
76 46.5 37.9 56.9





#15
Acrylonitrile
Concen: 266.95 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

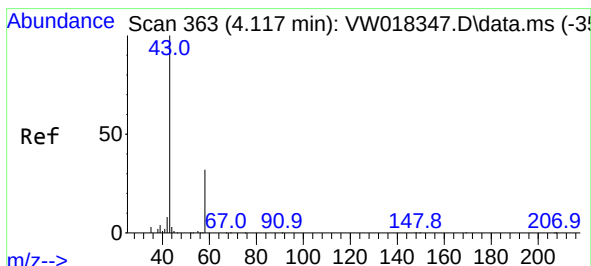
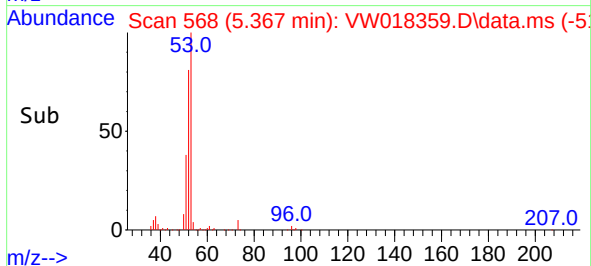
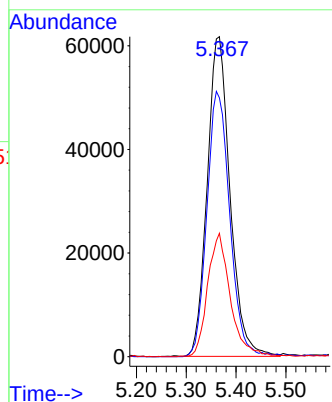


Tgt Ion: 53 Resp: 196351

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.6	99.8
51	38.3	30.5	45.7

Manual Integrations
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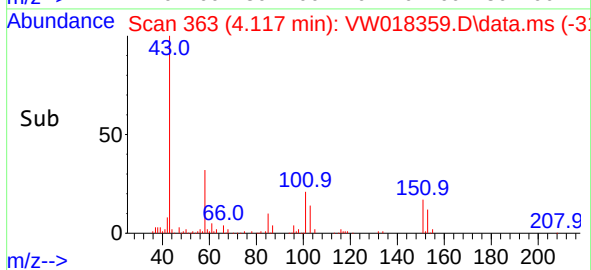
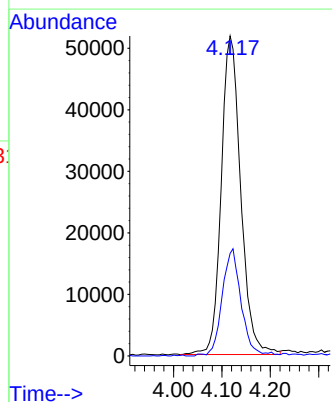
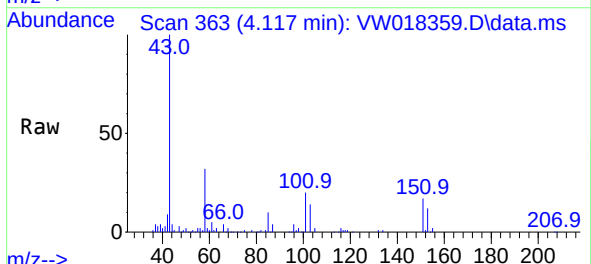
MMDadoda
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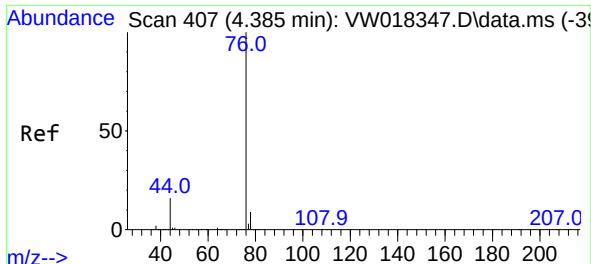


#16
Acetone
Concen: 243.78 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 43 Resp: 144920

Ion	Ratio	Lower	Upper
43	100		
58	32.0	26.9	40.3





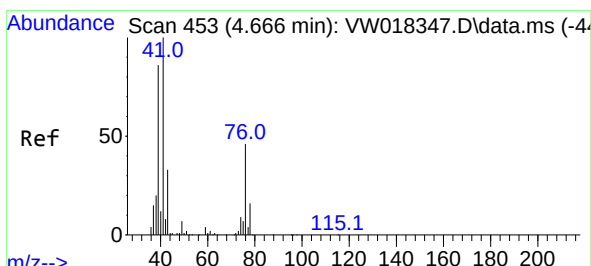
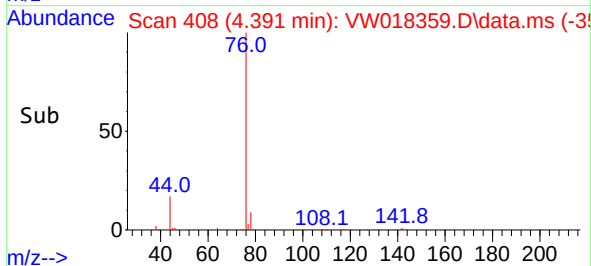
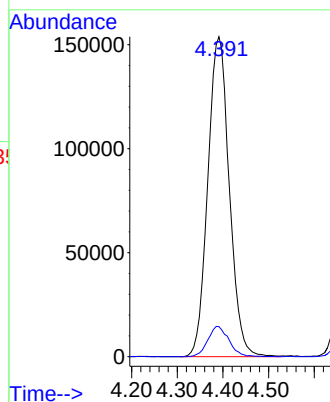
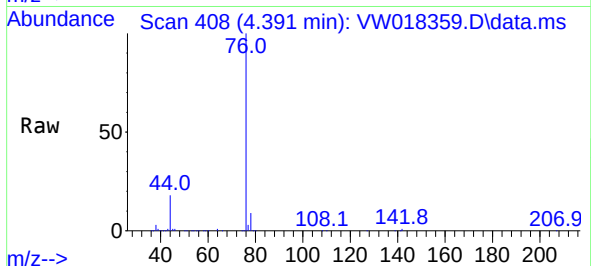
#17
Carbon Disulfide
Concen: 53.45 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 76 Resp: 502233
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

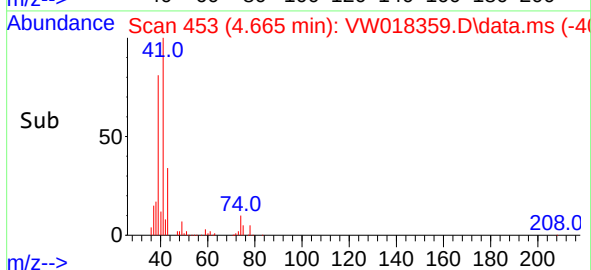
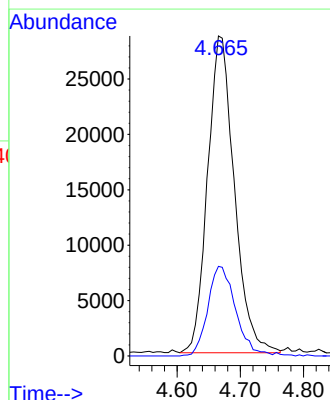
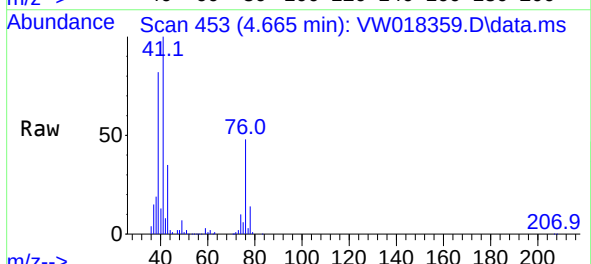
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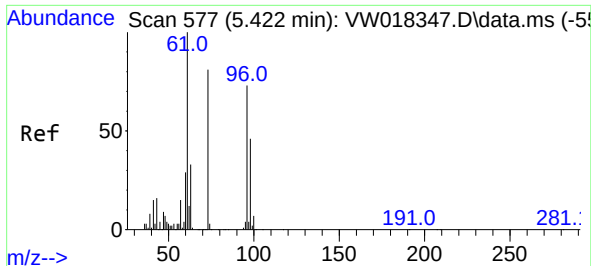
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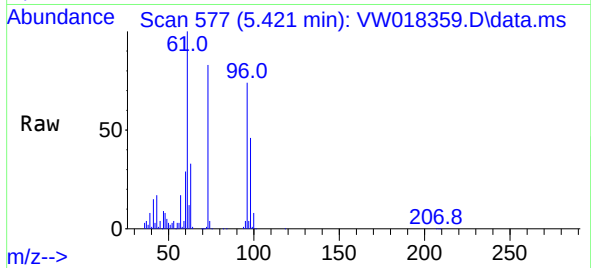
#18
Methyl Acetate
Concen: 53.92 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 43 Resp: 84168
Ion Ratio Lower Upper
43 100
74 29.2 23.9 35.9

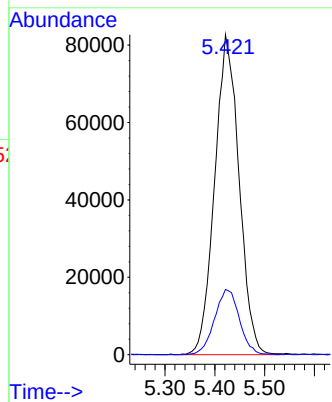
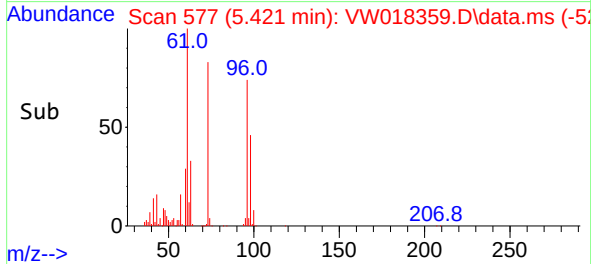




#19
Methyl tert-butyl Ether
Concen: 52.19 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



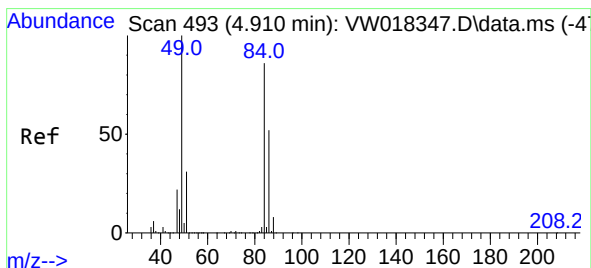
Tgt Ion: 73 Resp: 280395
Ion Ratio Lower Upper
73 100
57 20.3 15.6 23.4



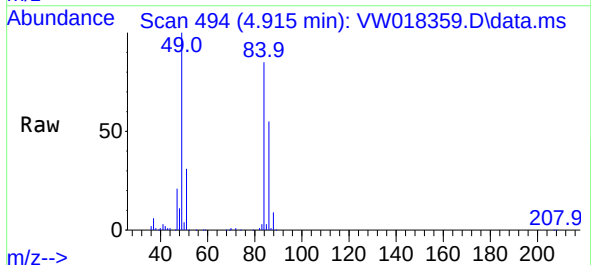
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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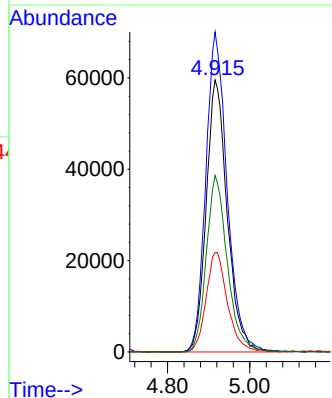
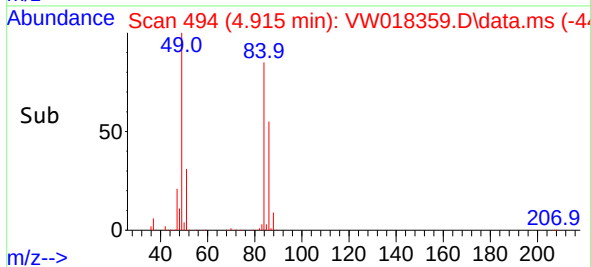
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3/18/2021 4:12:59 PM

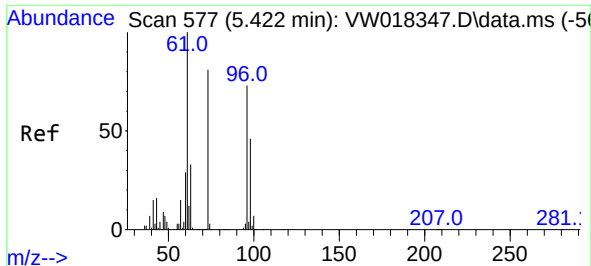


#20
Methylene Chloride
Concen: 55.41 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.005 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



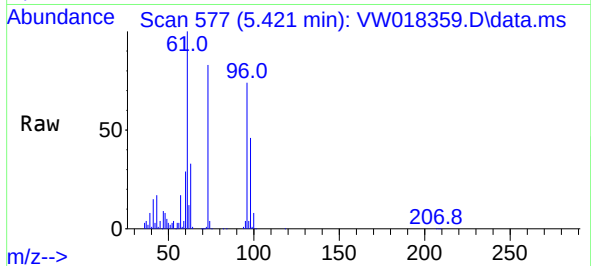
Tgt Ion: 84 Resp: 212335
Ion Ratio Lower Upper
84 100
49 117.5 85.1 127.7
51 36.5 27.4 41.0
86 64.9 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 51.47 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

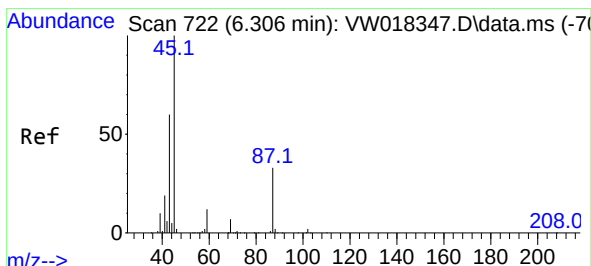
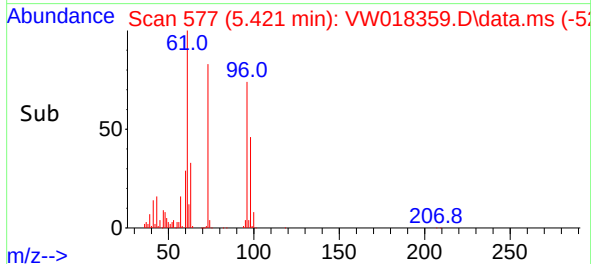
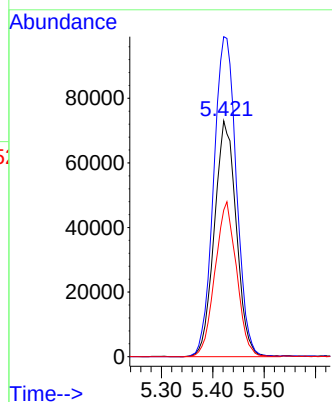
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



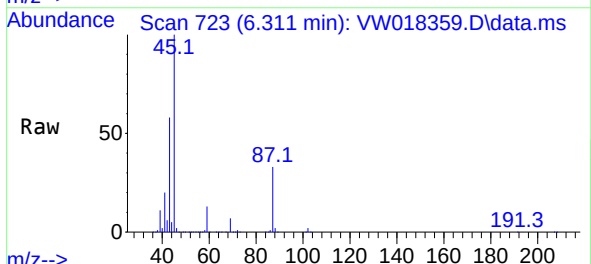
Tgt Ion: 96 Resp: 216745
Ion Ratio Lower Upper
96 100
61 135.6 99.2 148.8
98 62.1 48.2 72.4

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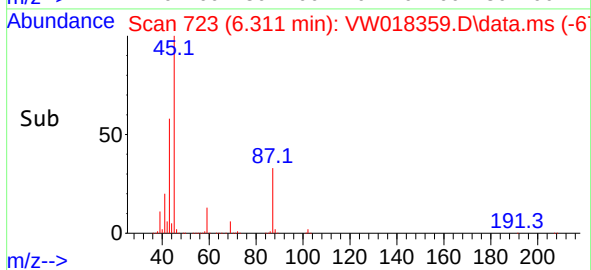
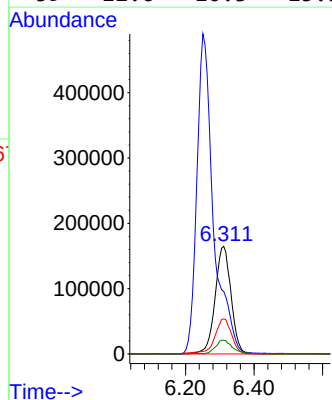
MMDadoda
3/18/2021 4:12:59 PM

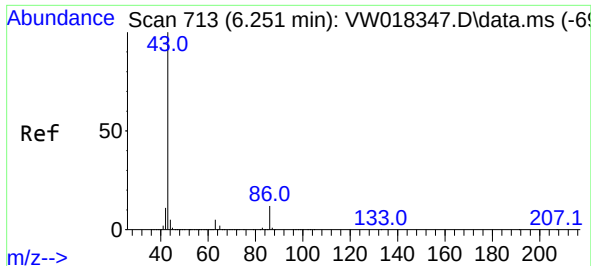


#22
Diisopropyl ether
Concen: 52.87 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.005 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



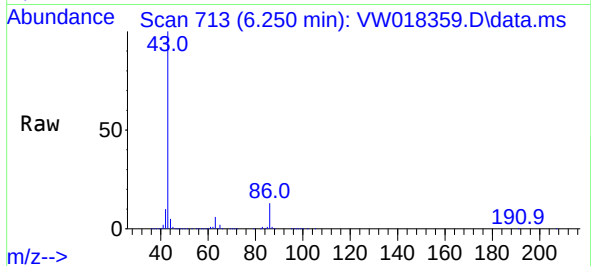
Tgt Ion: 45 Resp: 529770
Ion Ratio Lower Upper
45 100
43 58.0 47.8 71.8
87 32.5 27.8 41.8
59 12.6 10.3 15.5





#23
 Vinyl Acetate
 Concen: 265.94 ug/l
 RT: 6.250 min Scan# 713
 Delta R.T. -0.001 min
 Lab File: VW018359.D
 Acq: 17 Mar 2021 21:42

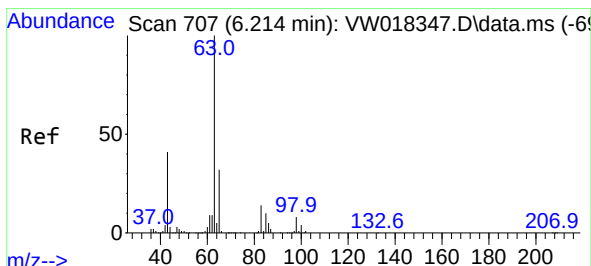
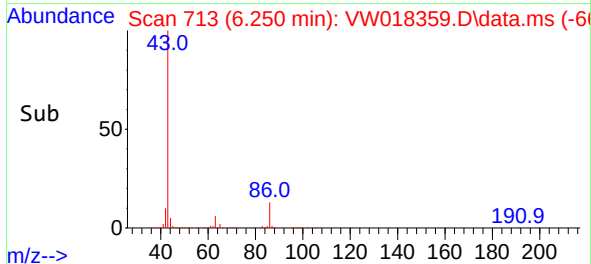
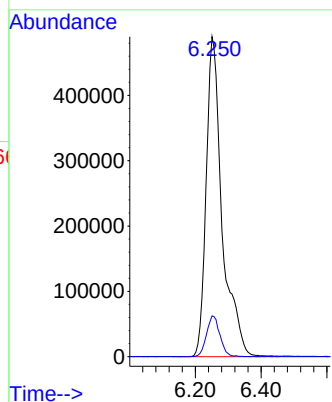
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1648622
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.0 16.6

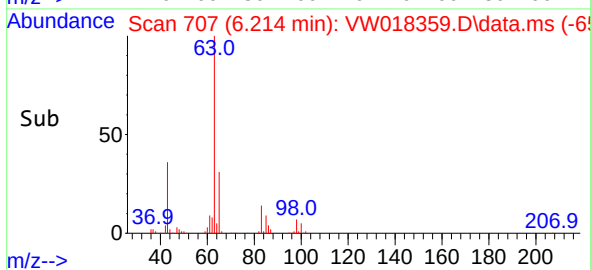
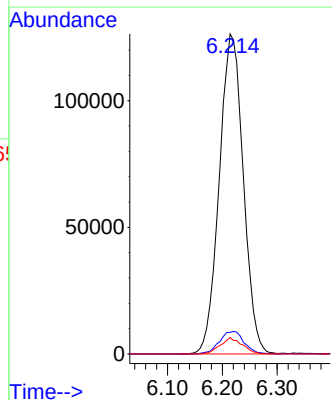
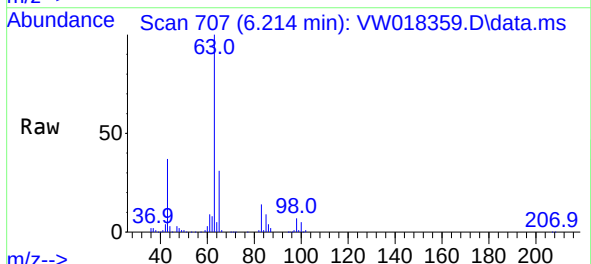
Manual Integrations
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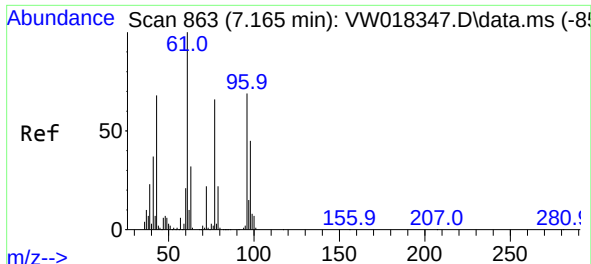
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#24
 1,1-Dichloroethane
 Concen: 53.59 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW018359.D
 Acq: 17 Mar 2021 21:42

Tgt Ion: 63 Resp: 385022
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 5.2 2.2 6.6





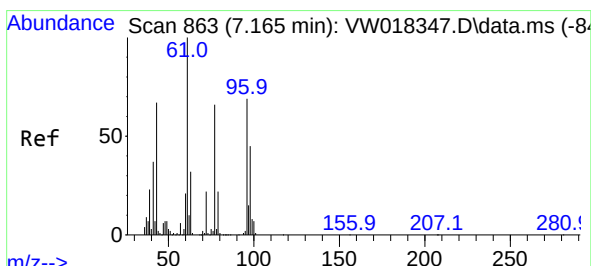
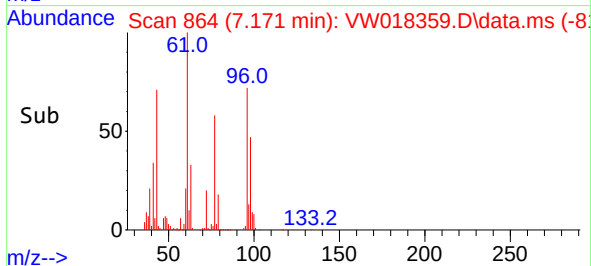
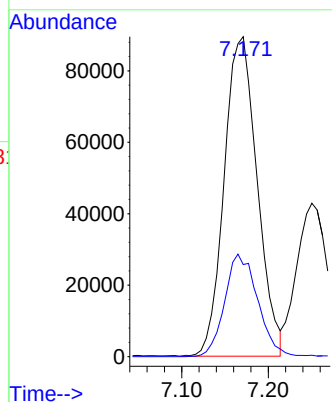
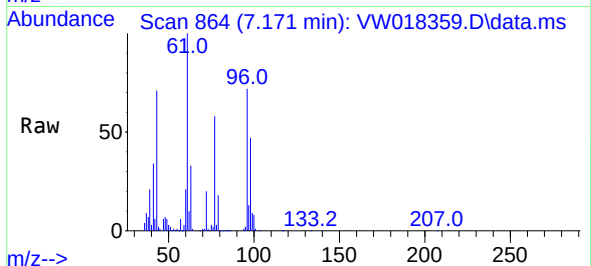
#25
2-Butanone
Concen: 269.11 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 43 Resp: 237032
Ion Ratio Lower Upper
43 100
72 28.9 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

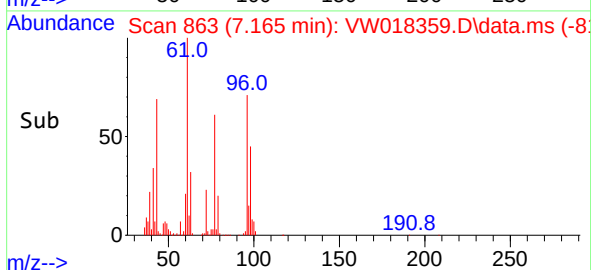
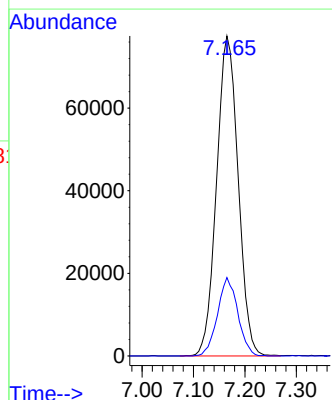
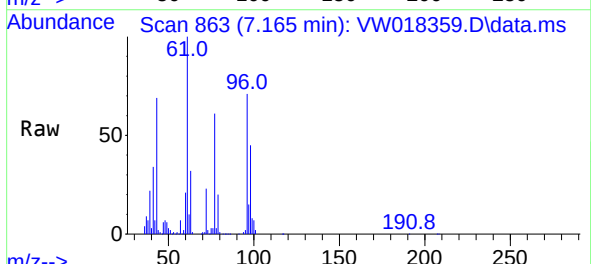
Manual Integrations
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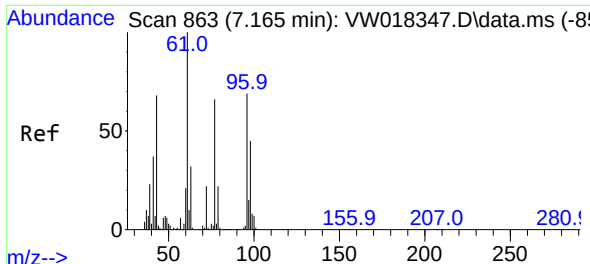
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#26
2,2-Dichloropropane
Concen: 48.85 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

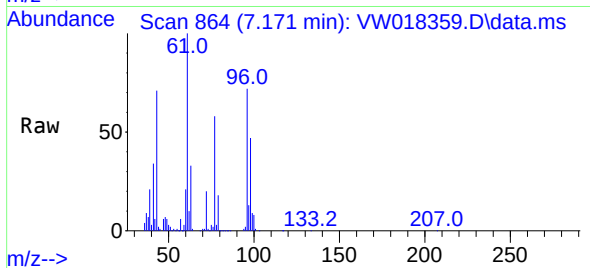
Tgt Ion: 77 Resp: 225670
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 52.71 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW018359.D
 Acq: 17 Mar 2021 21:42

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

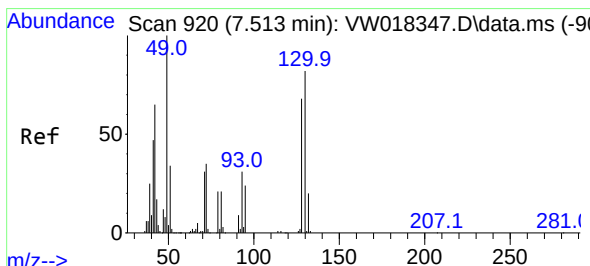
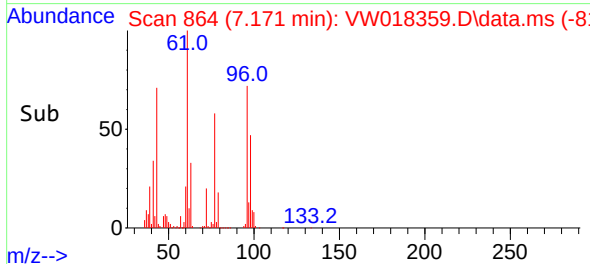
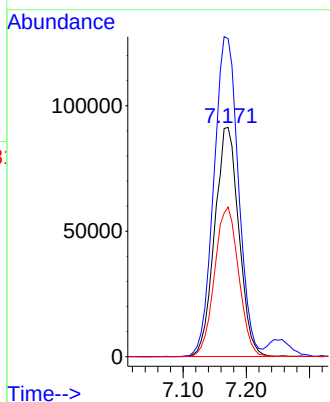


Tgt Ion: 96 Resp: 241950

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	261.4
98	65.6	0.0	129.8

Manual Integrations
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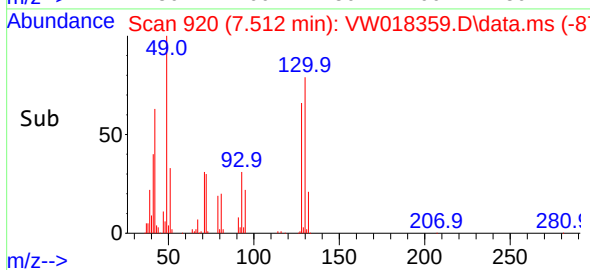
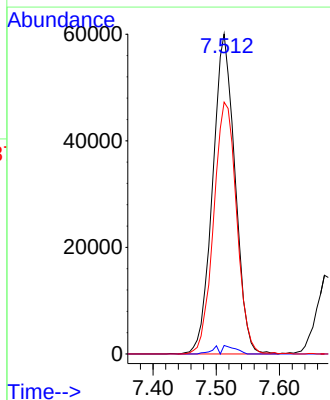
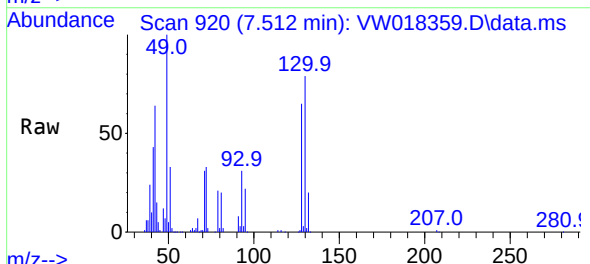
MMDadoda
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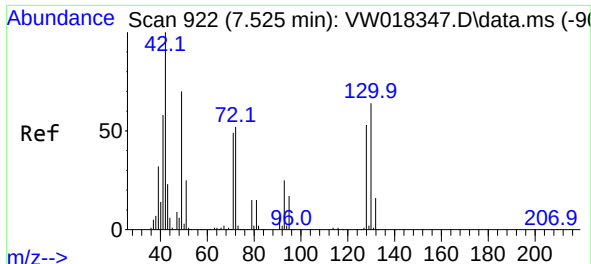


#28
 Bromochloromethane
 Concen: 52.43 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. -0.001 min
 Lab File: VW018359.D
 Acq: 17 Mar 2021 21:42

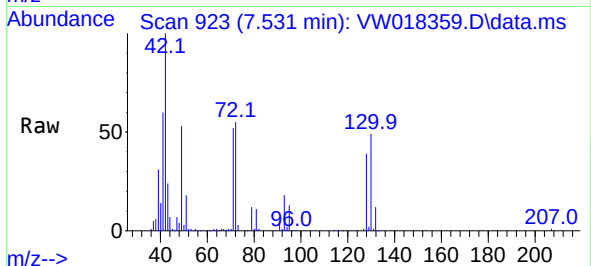
Tgt Ion: 49 Resp: 147183

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	5.0
130	80.8	73.9	110.9

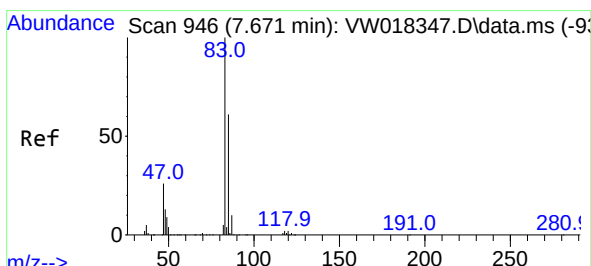
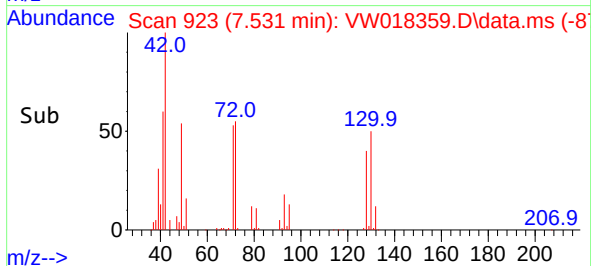
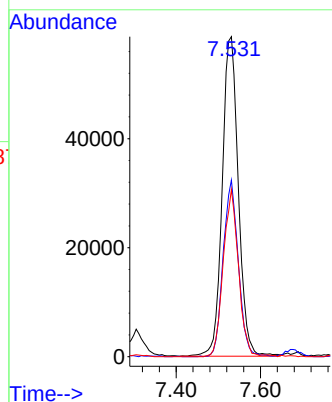




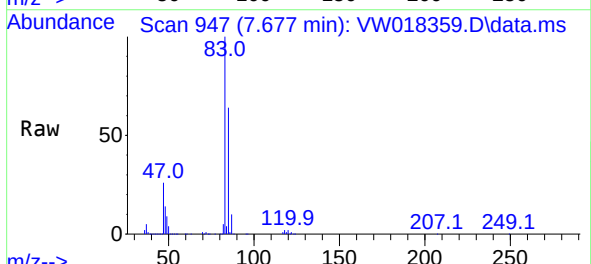
#29
Tetrahydrofuran
Concen: 271.20 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



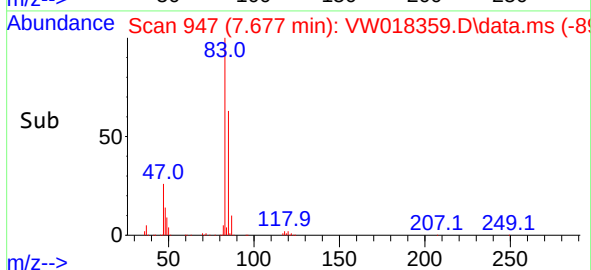
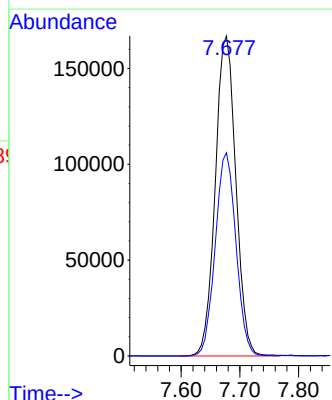
Tgt Ion: 42 Resp: 155010
Ion Ratio Lower Upper
42 100
72 52.0 44.5 66.7
71 49.0 41.7 62.5



#30
Chloroform
Concen: 53.59 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



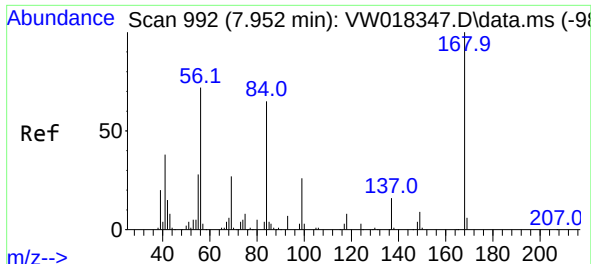
Tgt Ion: 83 Resp: 405889
Ion Ratio Lower Upper
83 100
85 63.5 52.6 78.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

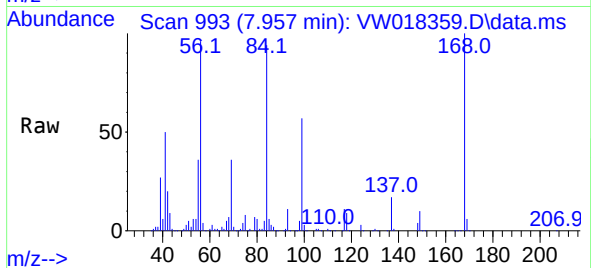
Manual Integrations
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#31
Cyclohexane
Concen: 47.97 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.005 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

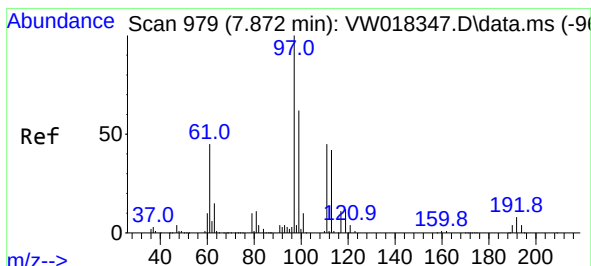
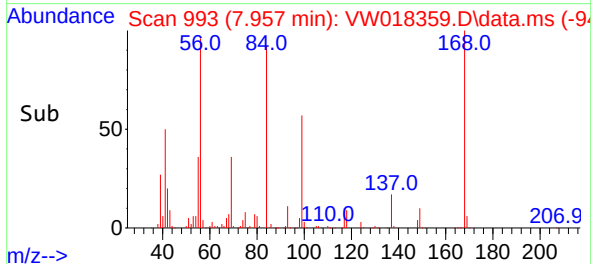
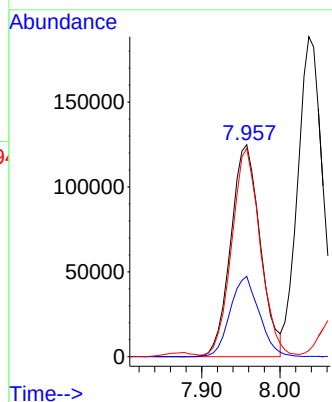
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 326685
Ion Ratio Lower Upper
56 100
69 37.9 29.9 44.9
84 96.5 83.8 125.6

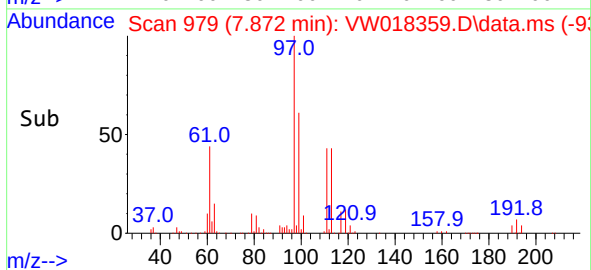
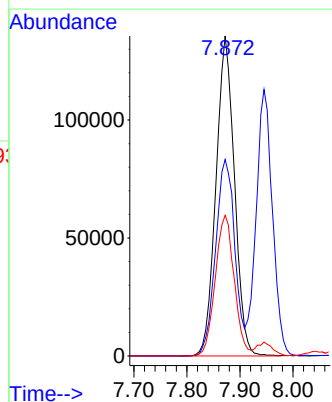
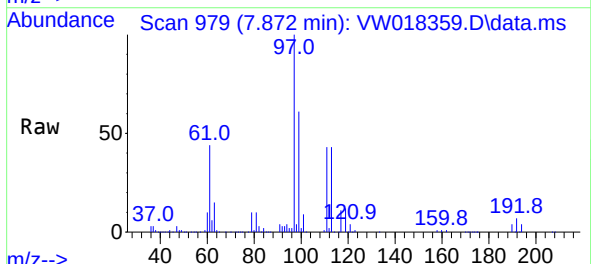
Manual Integrations
APPROVED

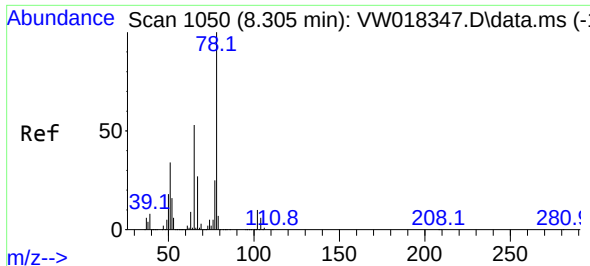
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3/18/2021 4:12:59 PM



#32
1,1,1-Trichloroethane
Concen: 53.30 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 97 Resp: 328407
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 45.1 34.6 52.0





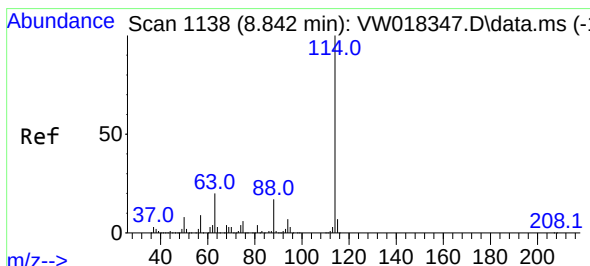
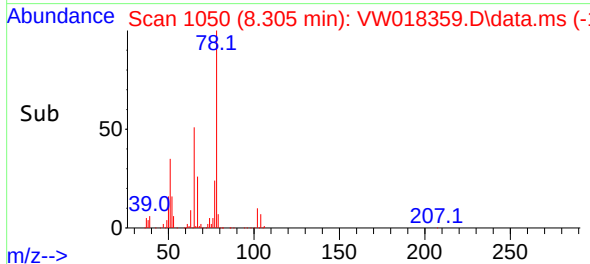
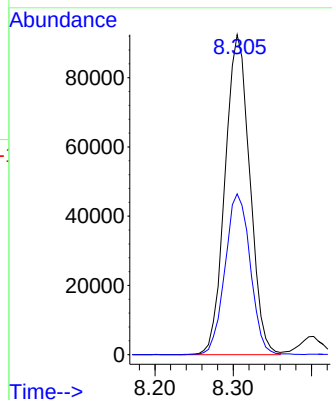
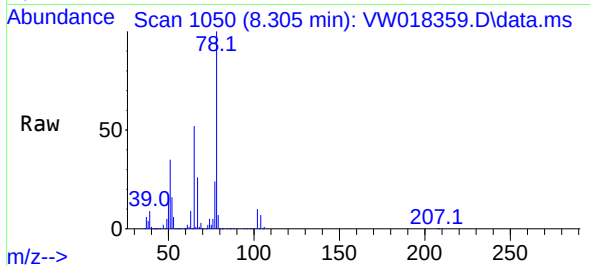
#33
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 65 Resp: 202913
Ion Ratio Lower Upper
65 100
67 51.2 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

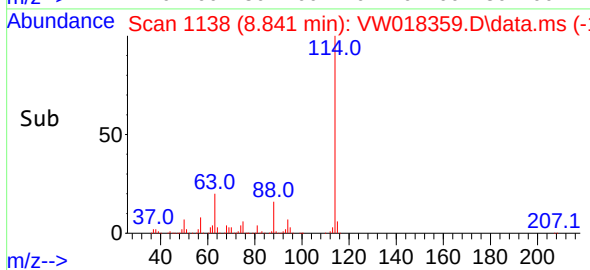
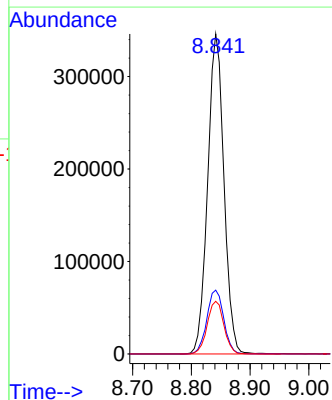
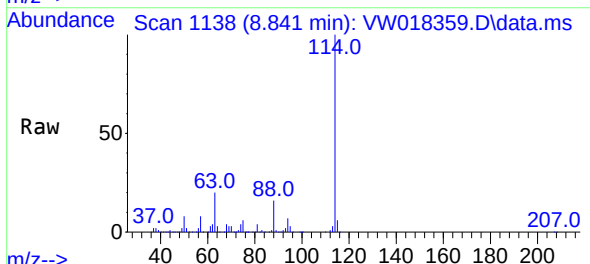
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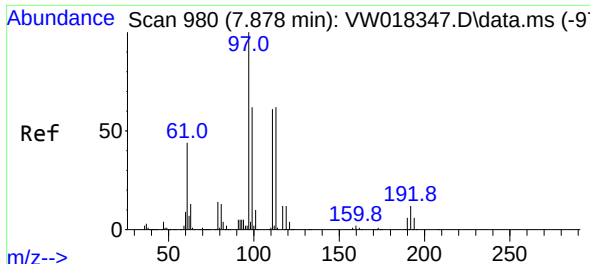
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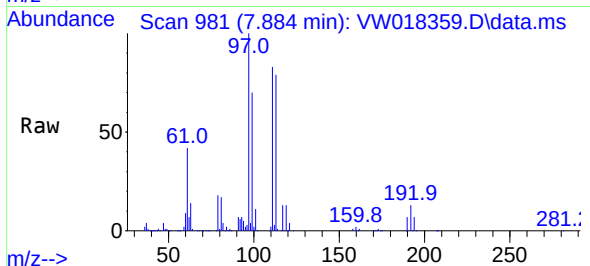
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 114 Resp: 666938
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.4
88 16.5 0.0 32.0

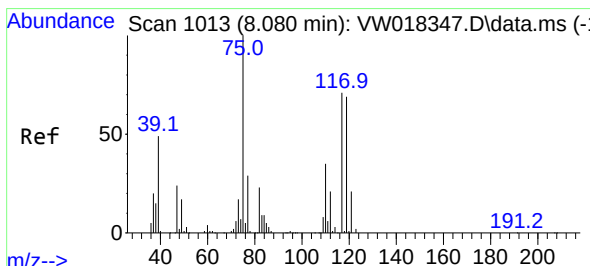
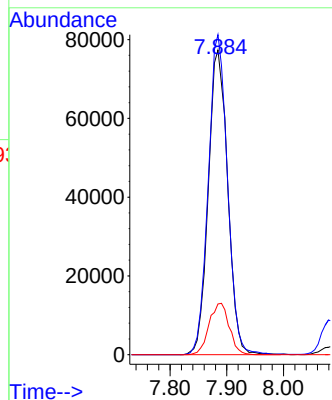
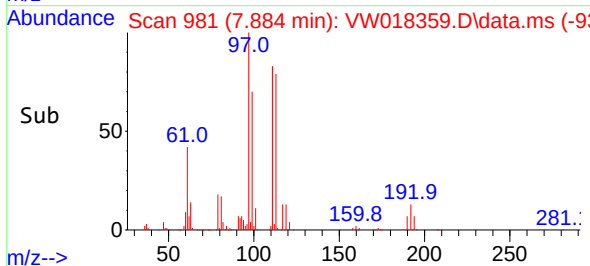




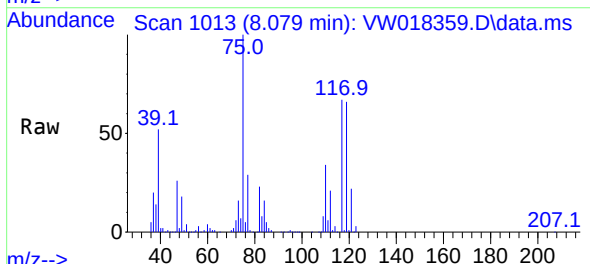
#35
Dibromofluoromethane
Concen: 47.25 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



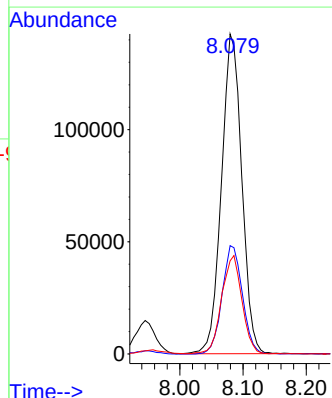
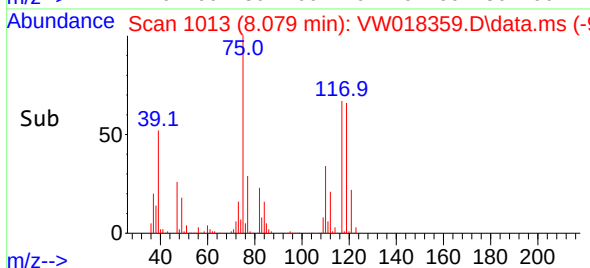
Tgt Ion: 113 Resp: 183661
Ion Ratio Lower Upper
113 100
111 104.2 83.6 125.4
192 17.5 13.8 20.8



#36
1,1-Dichloropropene
Concen: 48.12 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



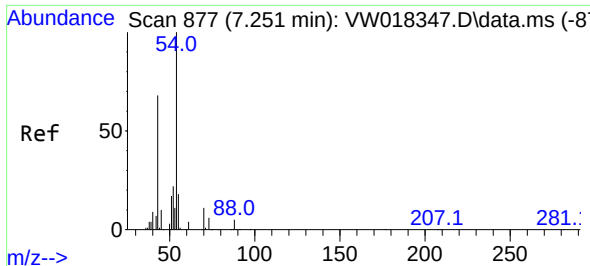
Tgt Ion: 75 Resp: 317045
Ion Ratio Lower Upper
75 100
110 33.8 17.2 51.6
77 30.7 24.6 37.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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3/18/2021 4:12:59 PM



#37
Ethyl Acetate
Concen: 48.09 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

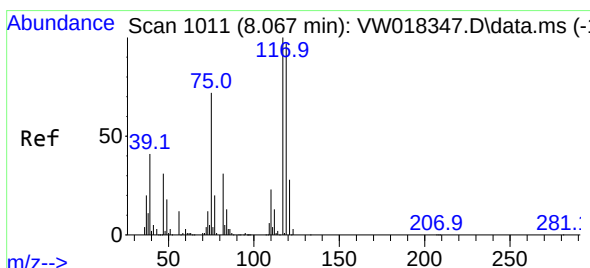
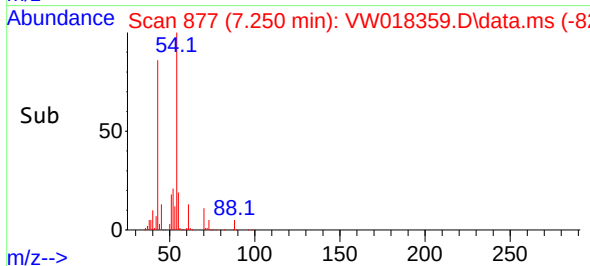
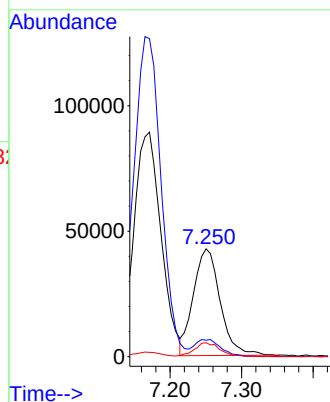
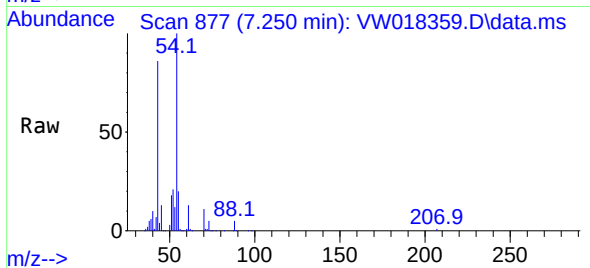
Tgt Ion: 43 Resp: 110807

Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.6	19.0
70	12.6	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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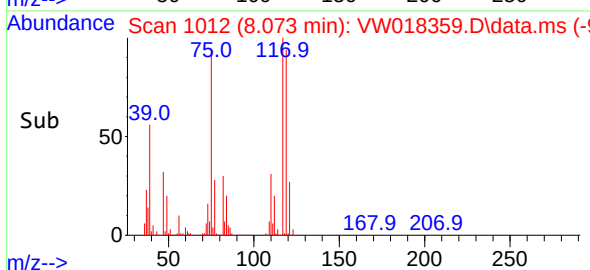
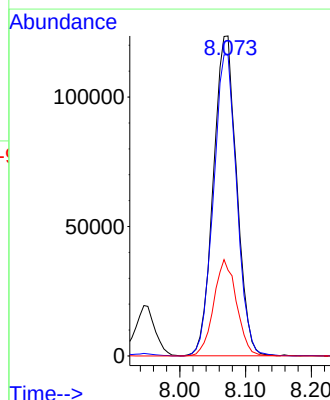
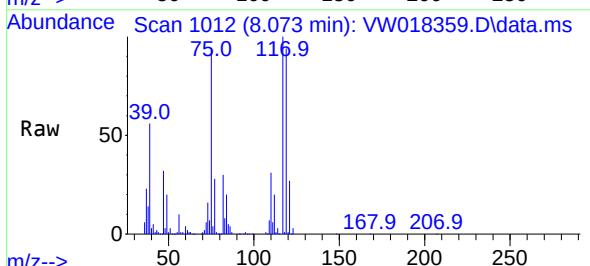
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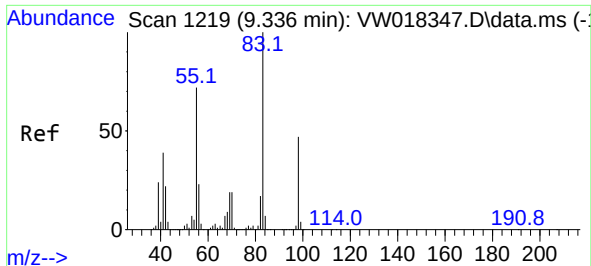


#38
Carbon Tetrachloride
Concen: 49.45 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 117 Resp: 304539

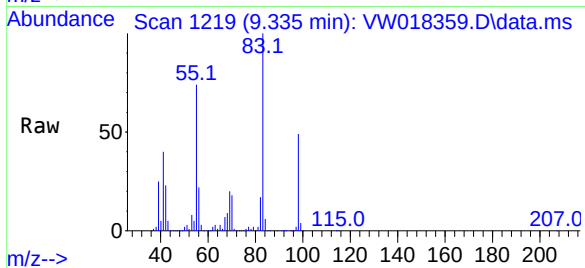
Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.5	111.7
121	26.8	20.3	30.5





#39
Methylcyclohexane
Concen: 47.57 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

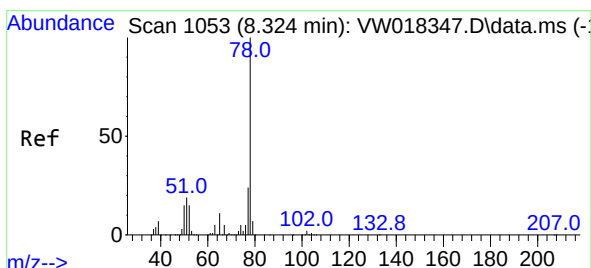
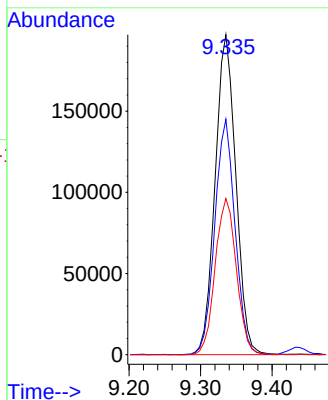
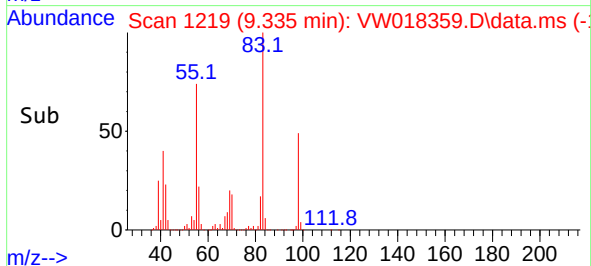
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



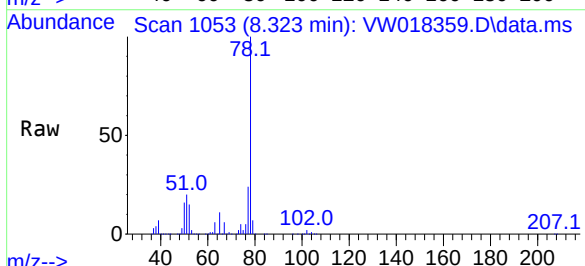
Tgt Ion: 83 Resp: 396904
Ion Ratio Lower Upper
83 100
55 73.5 55.0 82.6
98 48.8 38.6 57.8

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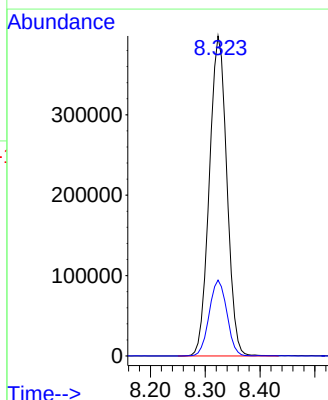
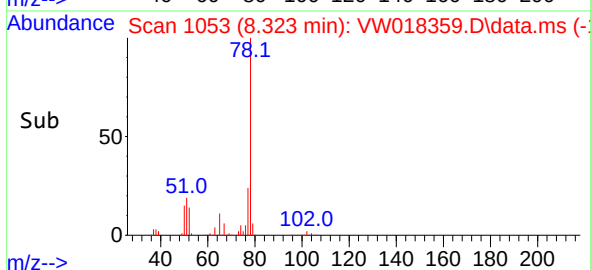
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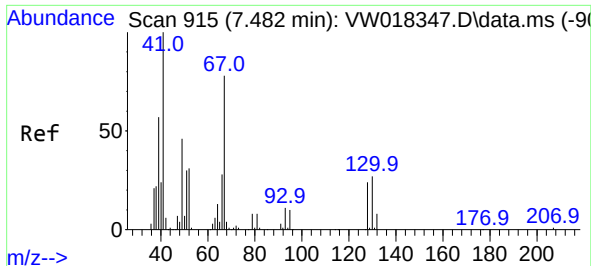


#40
Benzene
Concen: 50.00 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



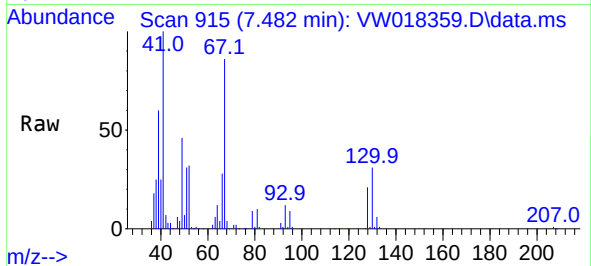
Tgt Ion: 78 Resp: 882013
Ion Ratio Lower Upper
78 100
77 23.7 19.5 29.3





#41
Methacrylonitrile
Concen: 50.42 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

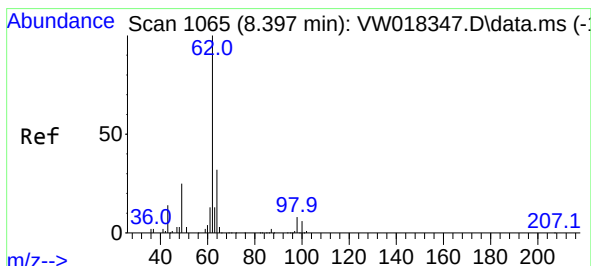
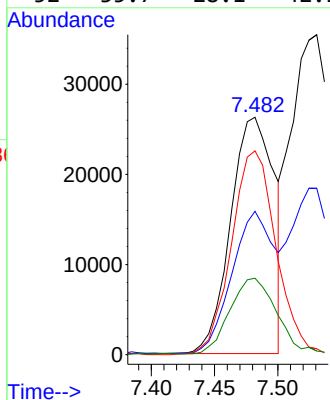
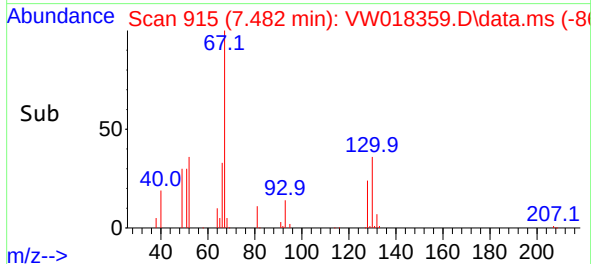
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



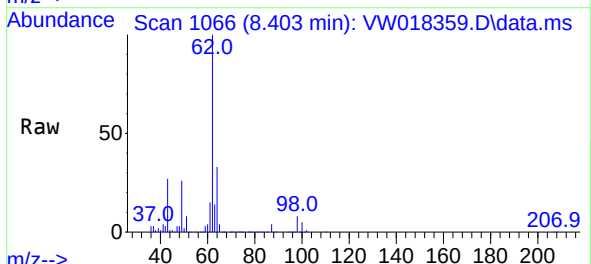
Tgt Ion: 41 Resp: 62855
Ion Ratio Lower Upper
41 100
39 58.9 44.6 67.0
67 88.8 66.1 99.1
52 35.7 28.1 42.1

Manual Integrations
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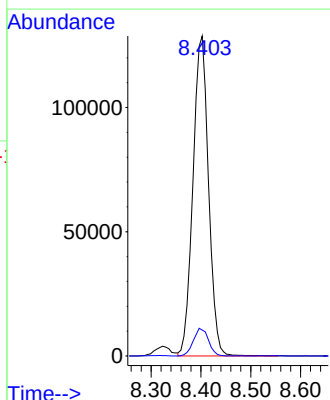
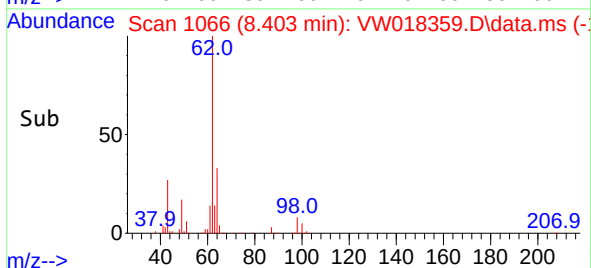
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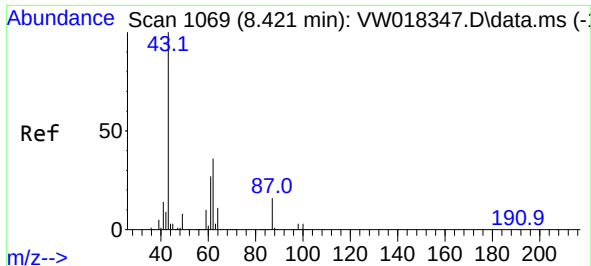


#42
1,2-Dichloroethane
Concen: 50.39 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



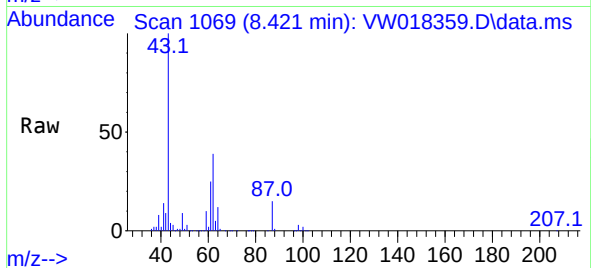
Tgt Ion: 62 Resp: 279162
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.2





#43
Isopropyl Acetate
Concen: 49.48 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

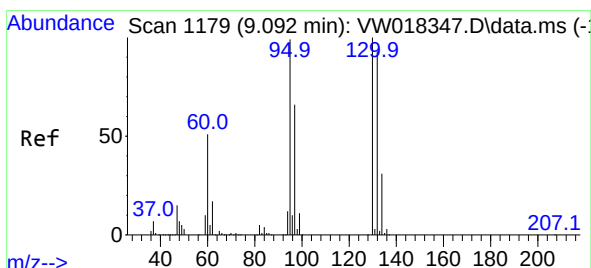
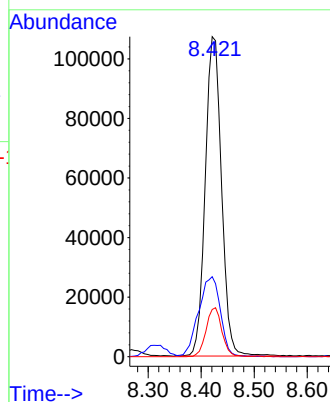
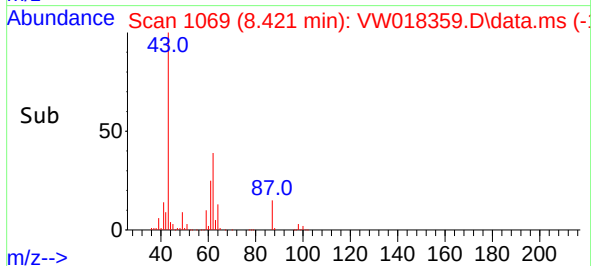
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



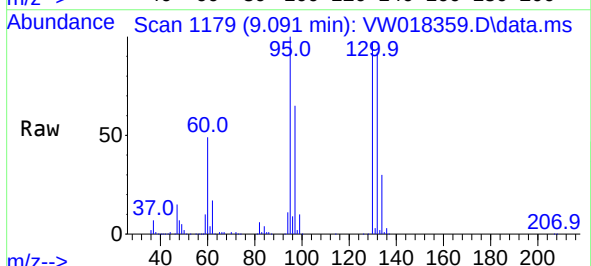
Tgt Ion: 43 Resp: 228881
Ion Ratio Lower Upper
43 100
61 33.3 29.0 43.4
87 14.9 13.0 19.4

Manual Integrations
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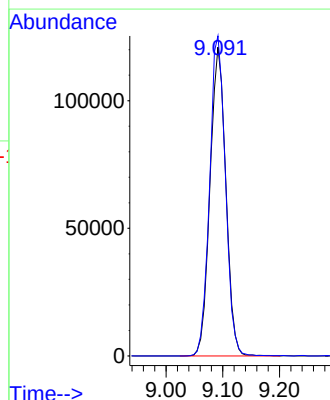
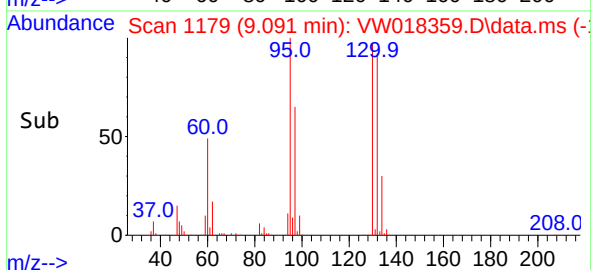
MMDadoda
3/18/2021 4:12:59 PM

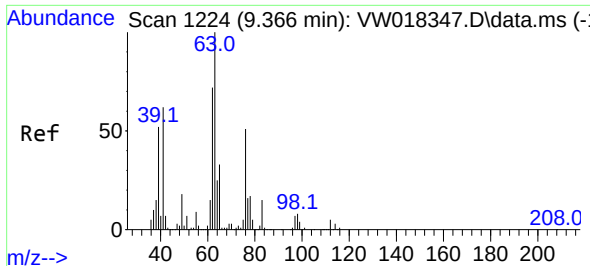


#44
Trichloroethene
Concen: 49.29 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



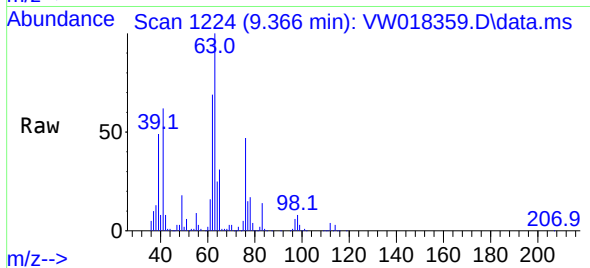
Tgt Ion: 130 Resp: 234155
Ion Ratio Lower Upper
130 100
95 103.6 0.0 200.6



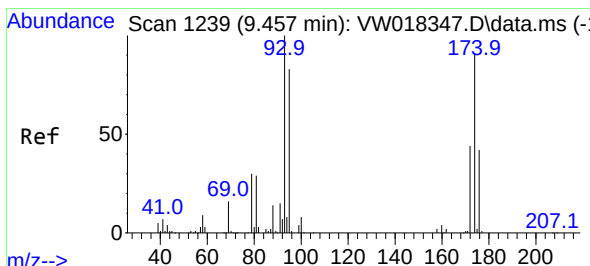
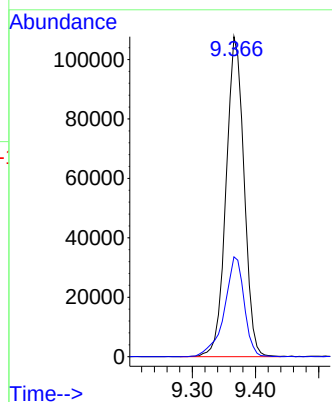
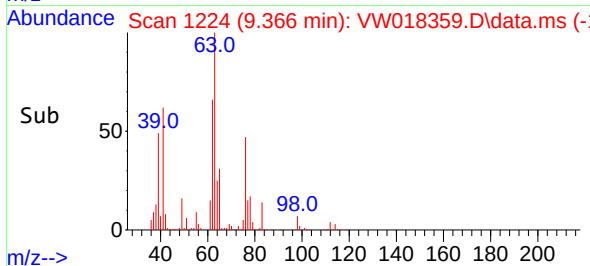


#45
1,2-Dichloropropane
Concen: 49.81 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

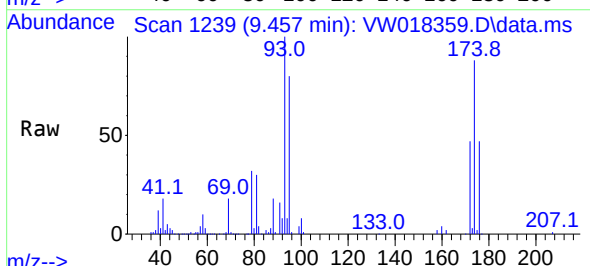
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



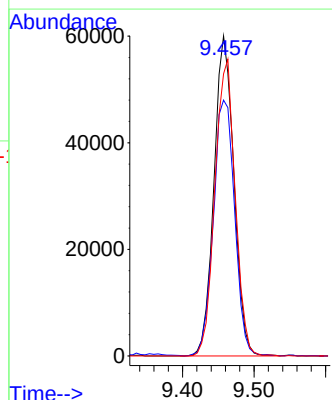
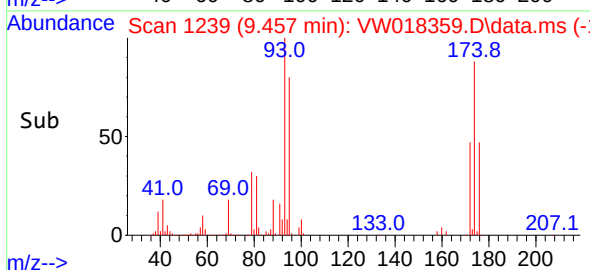
Tgt Ion: 63 Resp: 212315
Ion Ratio Lower Upper
63 100
65 31.2 25.4 38.2

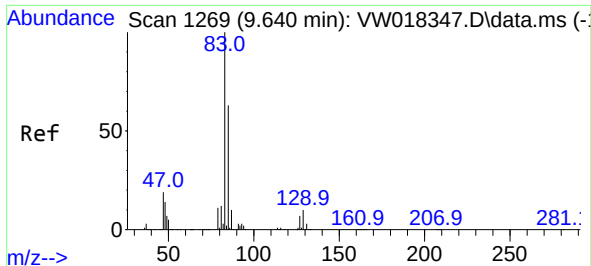


#46
Dibromomethane
Concen: 48.79 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



Tgt Ion: 93 Resp: 116136
Ion Ratio Lower Upper
93 100
95 85.5 66.3 99.5
174 94.3 73.1 109.7





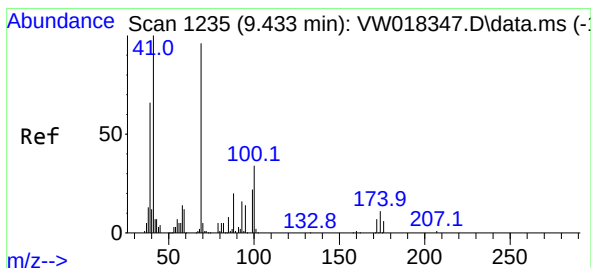
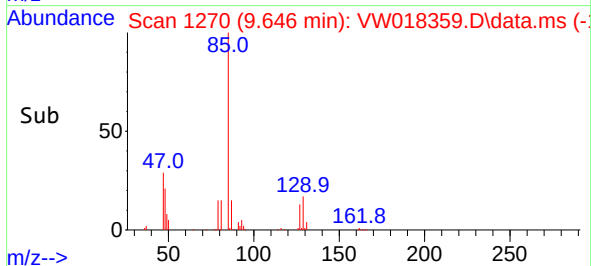
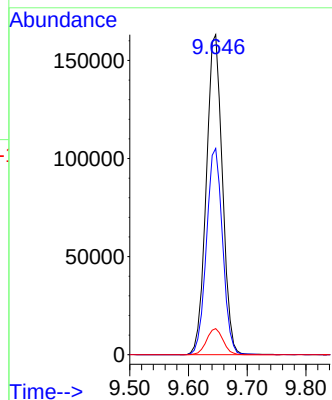
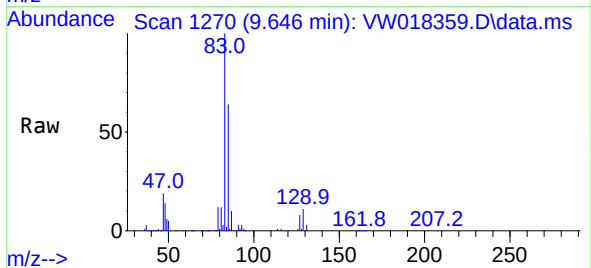
#47
Bromodichloromethane
Concen: 50.14 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 83 Resp: 310529
Ion Ratio Lower Upper
83 100
85 64.5 53.1 79.7
127 8.1 6.3 9.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

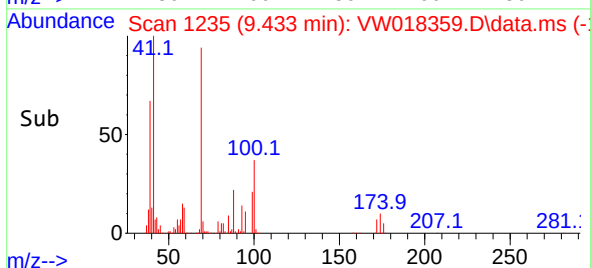
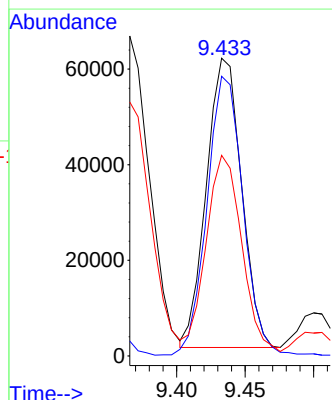
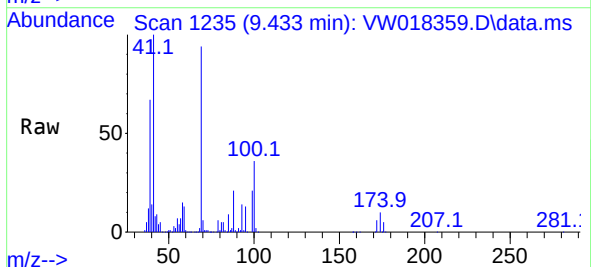
Manual Integrations
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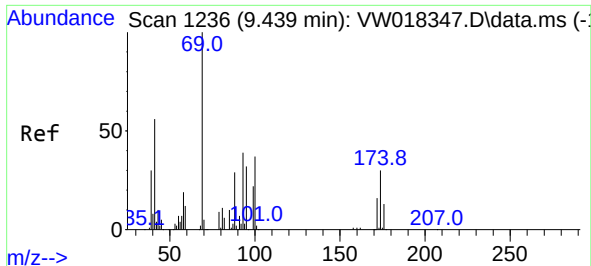
MMDadoda
3/18/2021 4:12:59 PM



#48
Methyl methacrylate
Concen: 49.19 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 41 Resp: 107886
Ion Ratio Lower Upper
41 100
69 99.7 82.1 123.1
39 68.2 50.4 75.6





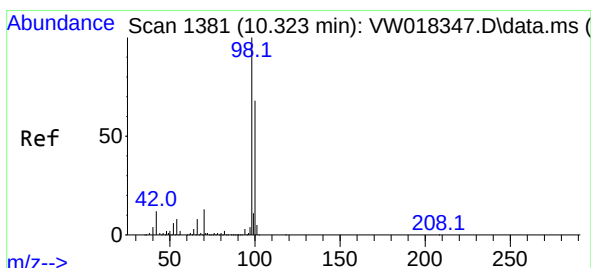
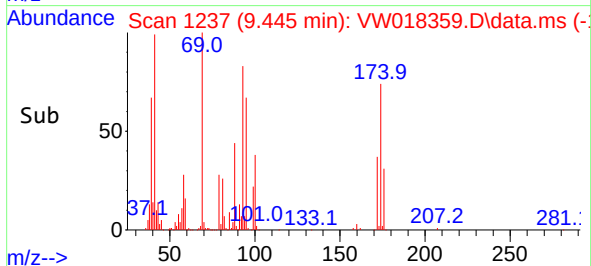
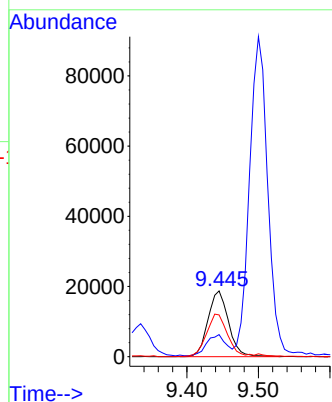
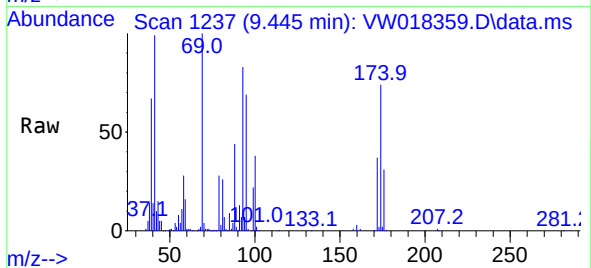
#49
1,4-Dioxane
Concen: 1080.49 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 88 Resp: 37319
Ion Ratio Lower Upper
88 100
43 30.2 25.5 38.3
58 66.9 51.3 76.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

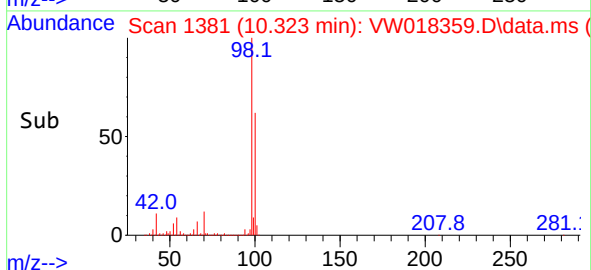
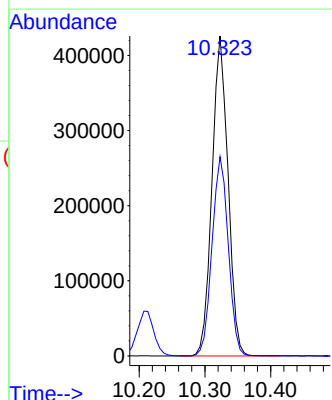
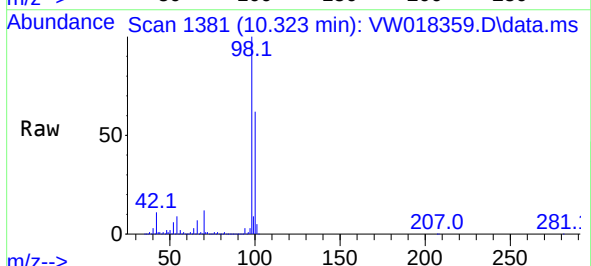
Manual Integrations
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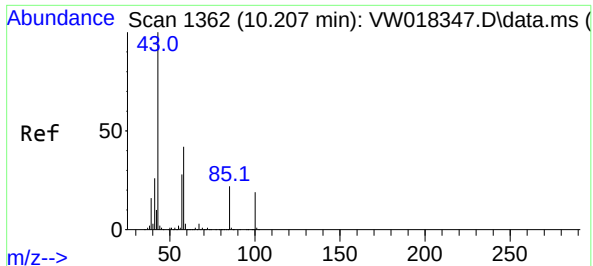
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3/18/2021 4:12:59 PM



#50
Toluene-d8
Concen: 46.68 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 98 Resp: 721572
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.8





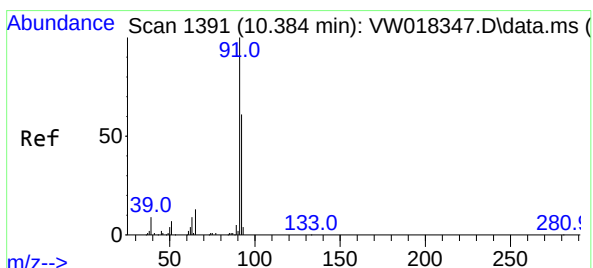
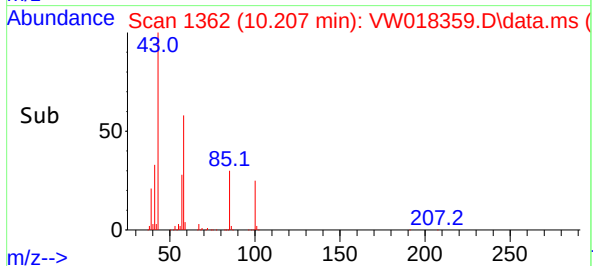
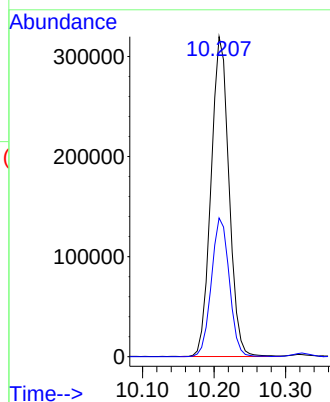
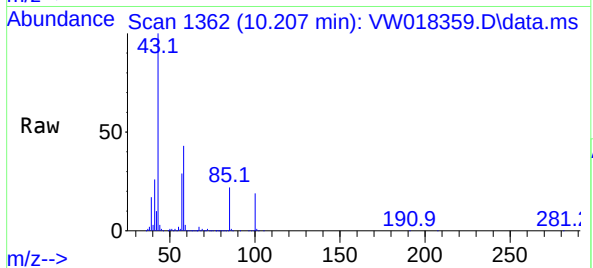
#51
4-Methyl-2-Pentanone
Concen: 246.13 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 43 Resp: 555946
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

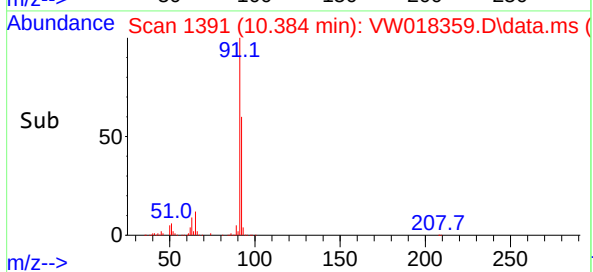
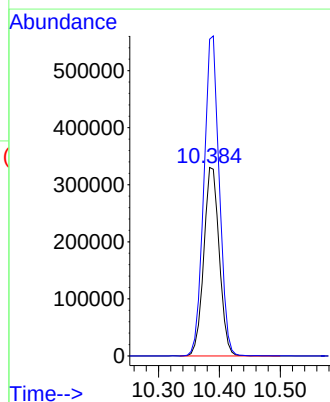
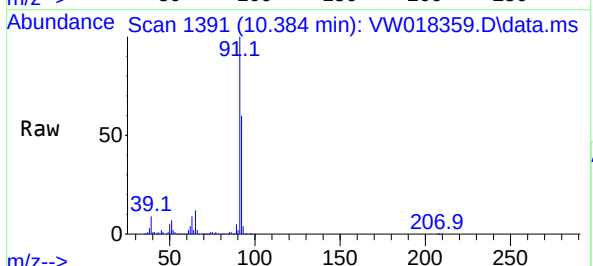
Manual Integrations
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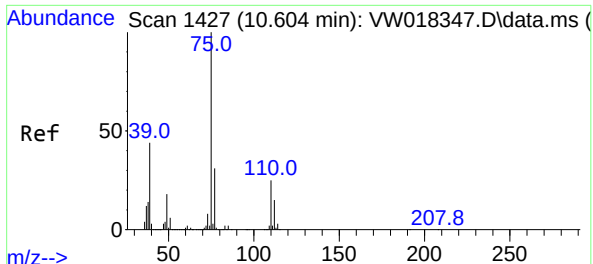
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3/18/2021 4:12:59 PM



#52
Toluene
Concen: 50.05 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 92 Resp: 582337
Ion Ratio Lower Upper
92 100
91 169.0 136.6 205.0





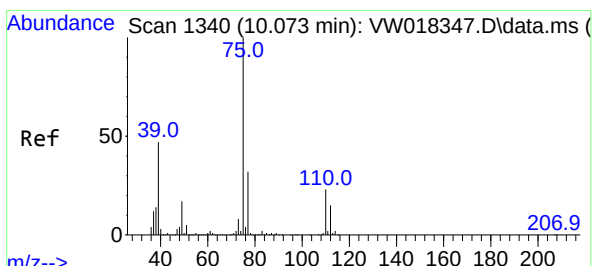
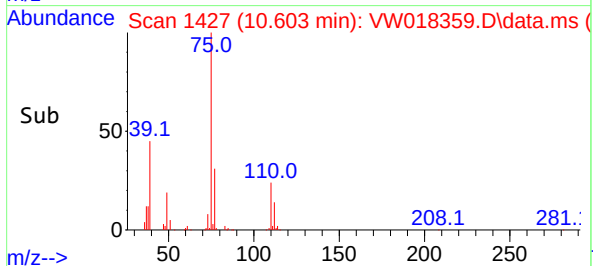
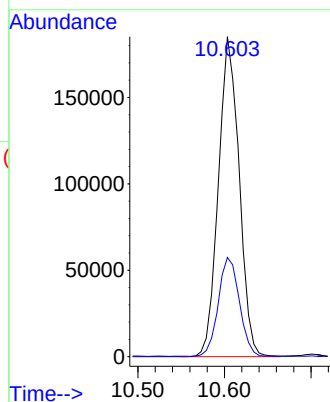
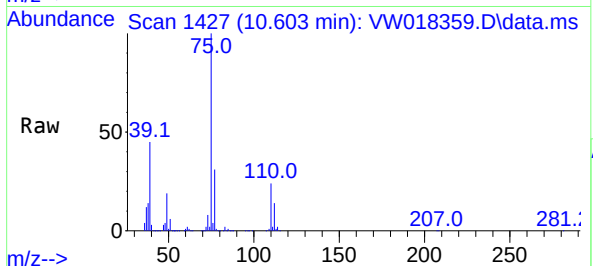
#53
t-1,3-Dichloropropene
Concen: 48.86 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 75 Resp: 308153
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

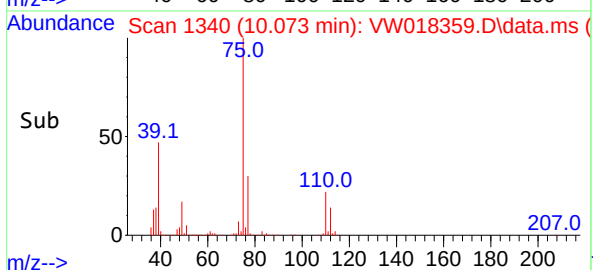
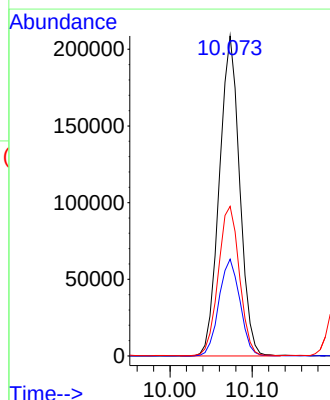
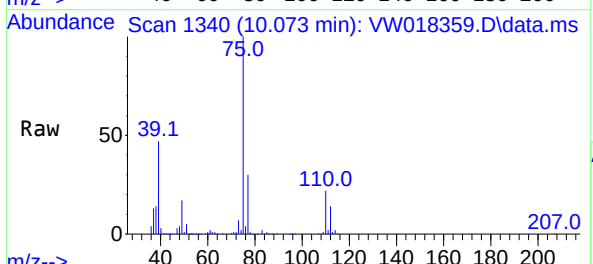
Manual Integrations
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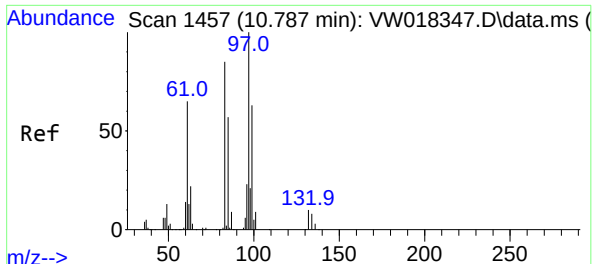
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3/18/2021 4:12:59 PM



#54
cis-1,3-Dichloropropene
Concen: 49.81 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 75 Resp: 358461
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3
39 46.6 34.6 51.8





#55
1,1,2-Trichloroethane
Concen: 49.17 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

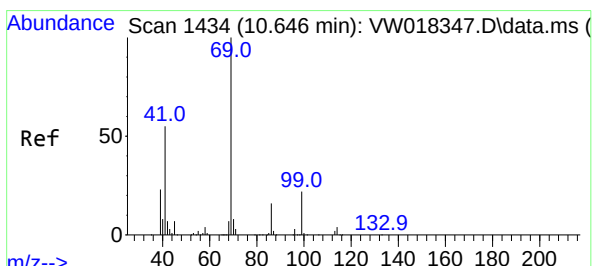
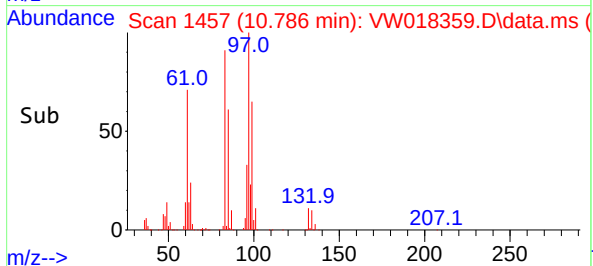
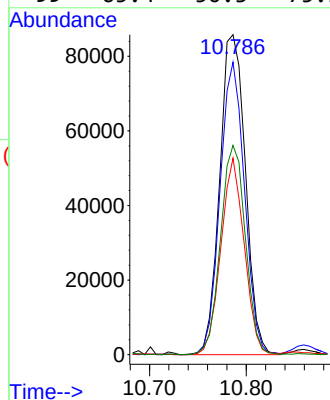
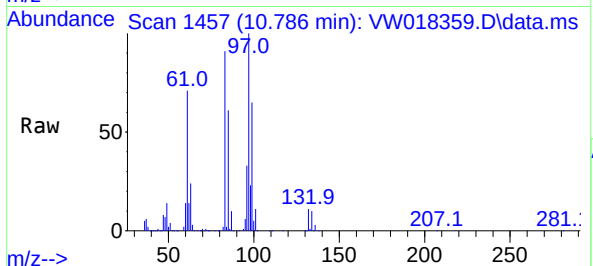
Tgt Ion: 97 Resp: 158385

Ion	Ratio	Lower	Upper
97	100		
83	91.4	70.1	105.1
85	61.4	43.3	64.9
99	65.4	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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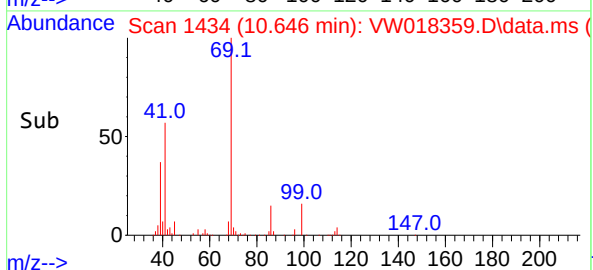
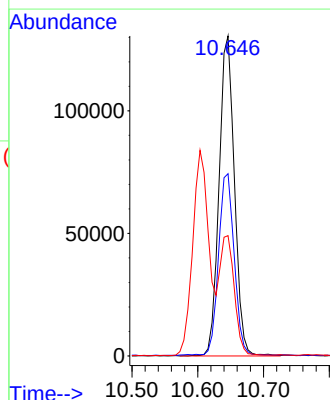
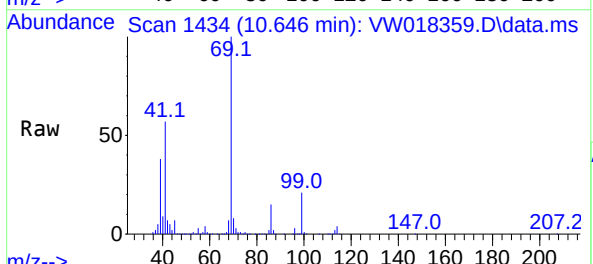
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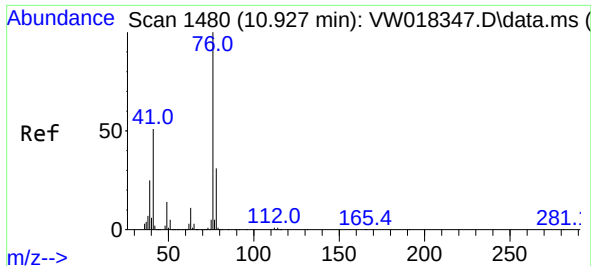


#56
Ethyl methacrylate
Concen: 50.72 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 69 Resp: 212505

Ion	Ratio	Lower	Upper
69	100		
41	58.2	45.2	67.8
39	34.6	26.5	39.7





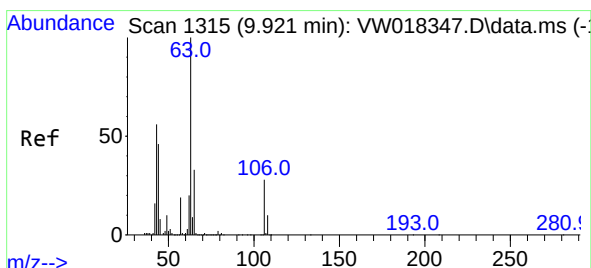
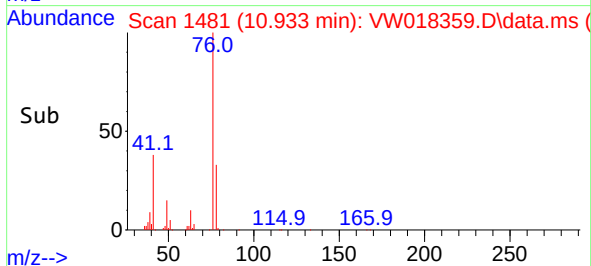
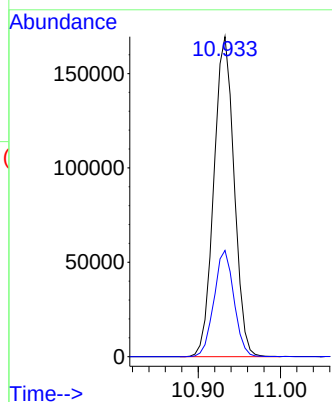
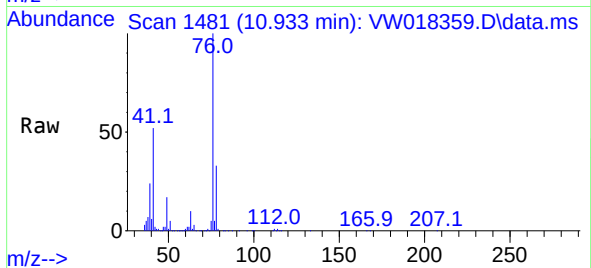
#57
1,3-Dichloropropane
Concen: 50.57 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 76 Resp: 289994
Ion Ratio Lower Upper
76 100
78 32.7 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

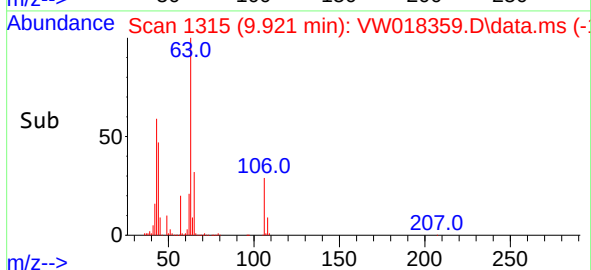
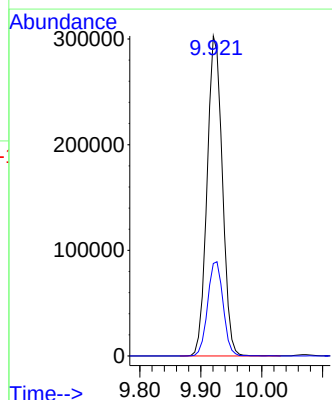
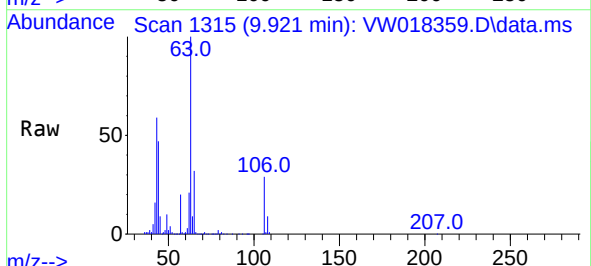
Manual Integrations
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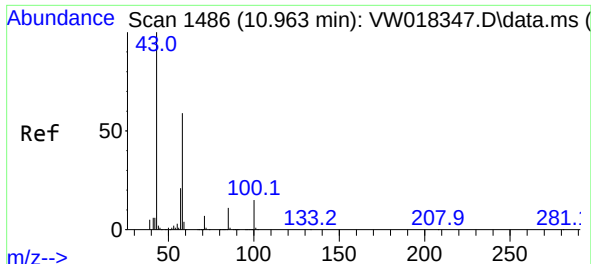
MMDadoda
3/18/2021 4:12:59 PM



#58
2-Chloroethyl Vinyl ether
Concen: 247.98 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 63 Resp: 527189
Ion Ratio Lower Upper
63 100
106 29.8 25.8 38.6





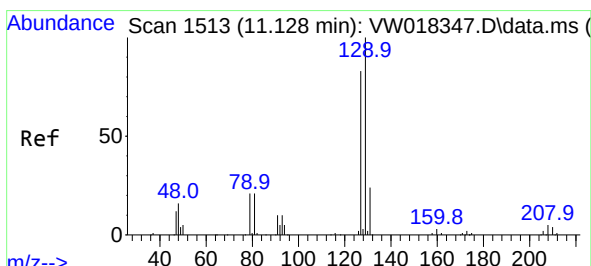
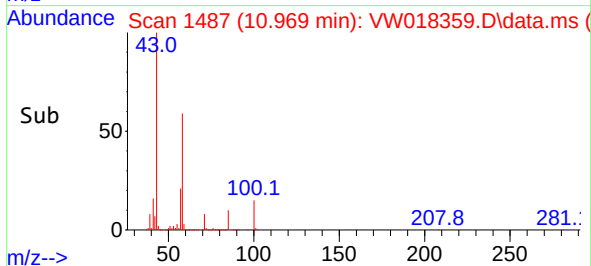
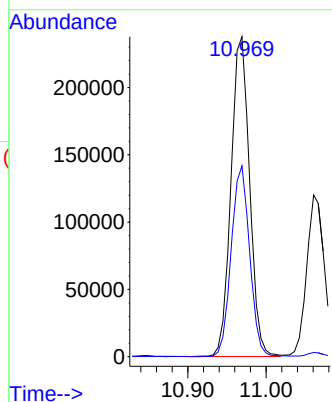
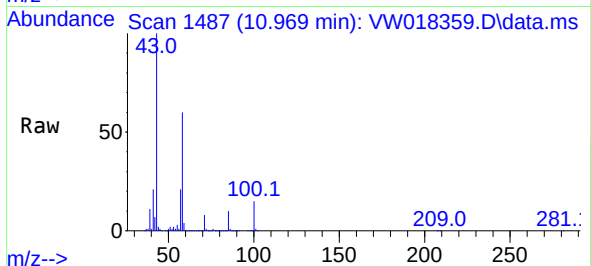
#59
2-Hexanone
Concen: 251.77 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 43 Resp: 391520
Ion Ratio Lower Upper
43 100
58 59.2 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

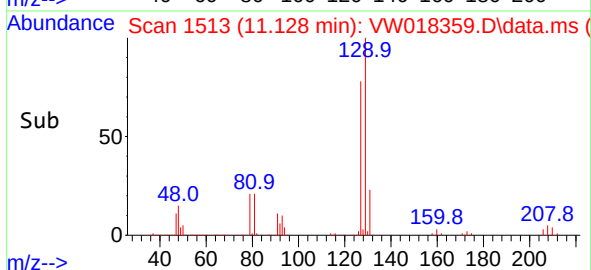
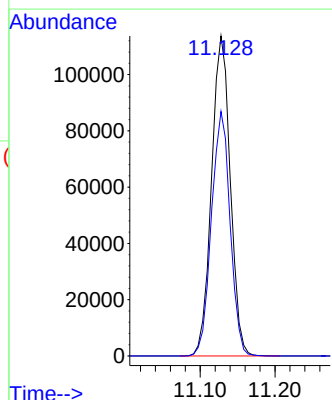
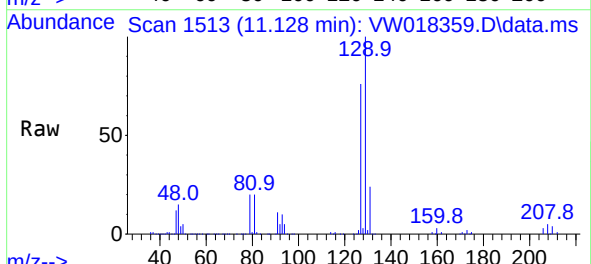
Manual Integrations
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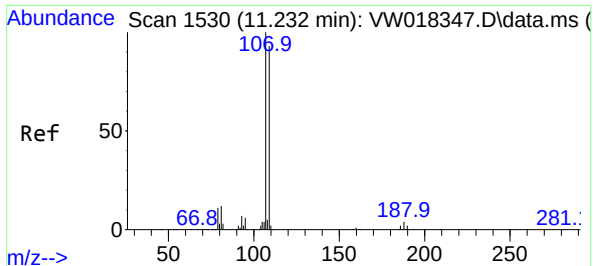
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#60
Dibromochloromethane
Concen: 49.88 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

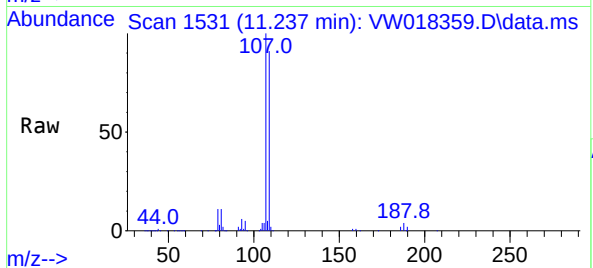
Tgt Ion: 129 Resp: 197911
Ion Ratio Lower Upper
129 100
127 76.1 37.9 113.7





#61
1,2-Dibromoethane
Concen: 50.12 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.005 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

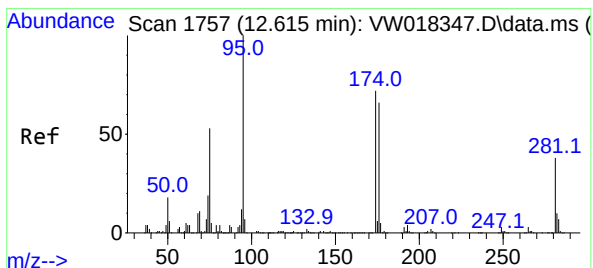
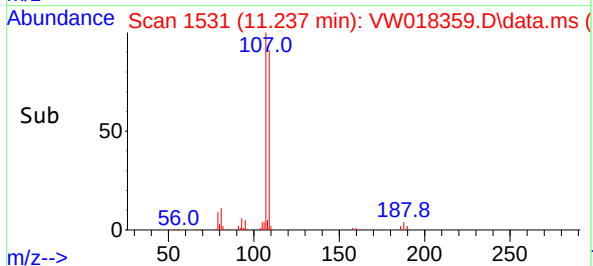
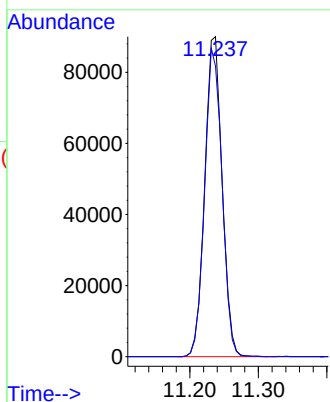
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



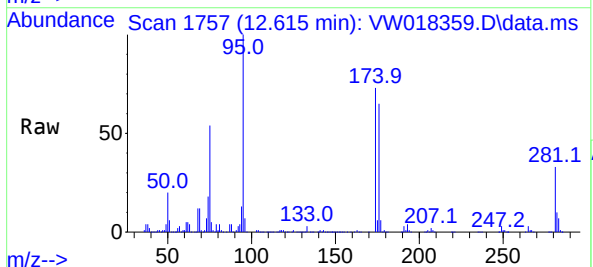
Tgt Ion:107 Resp: 158630
Ion Ratio Lower Upper
107 100
109 96.1 76.4 114.6

Manual Integrations
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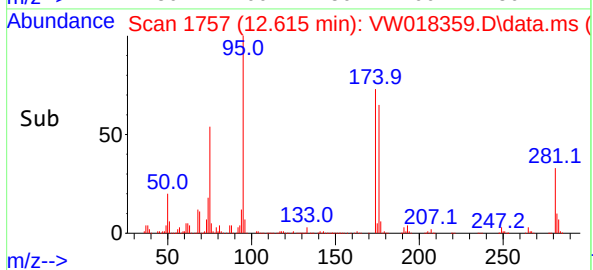
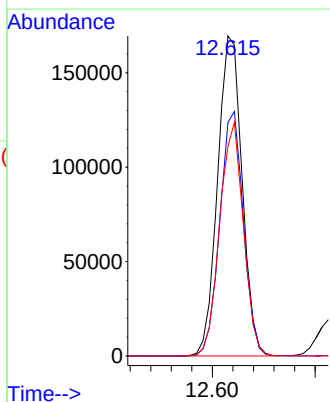
MMDadoda
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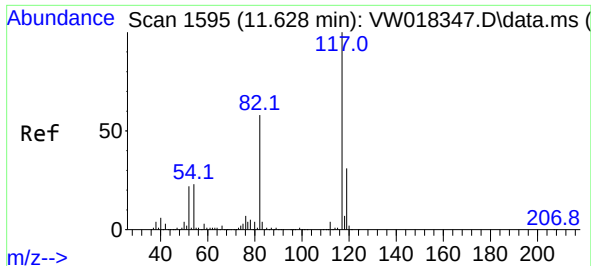


#62
4-Bromofluorobenzene
Concen: 47.59 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



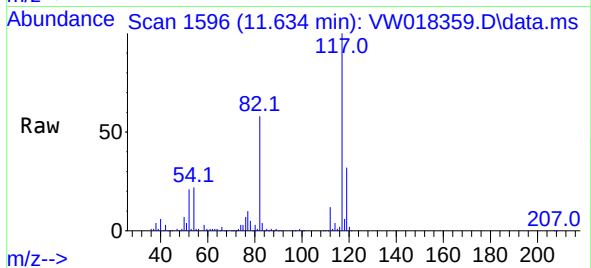
Tgt Ion: 95 Resp: 279234
Ion Ratio Lower Upper
95 100
174 74.0 0.0 132.8
176 70.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

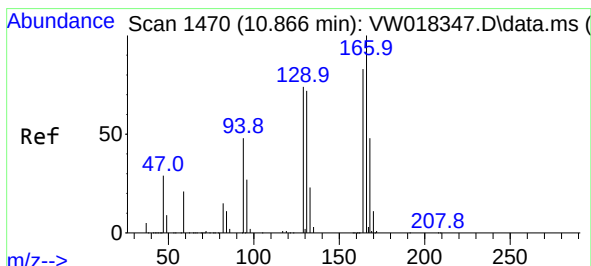
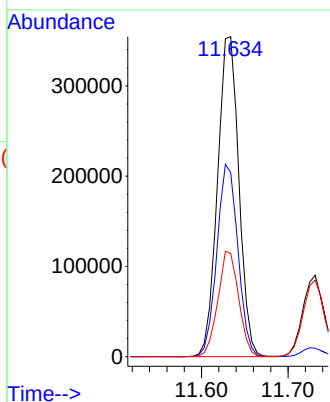
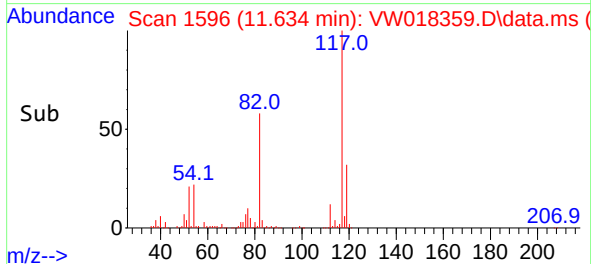
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



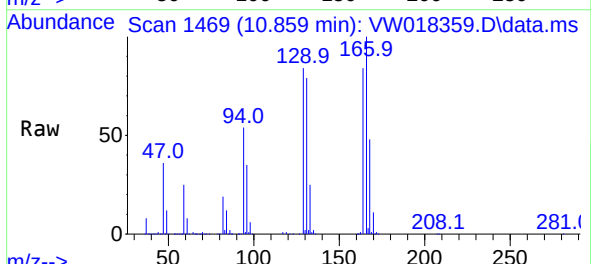
Tgt Ion:117 Resp: 608090
Ion Ratio Lower Upper
117 100
82 57.6 43.1 64.7
119 32.3 25.1 37.7

Manual Integrations
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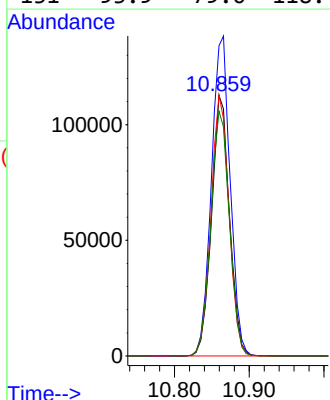
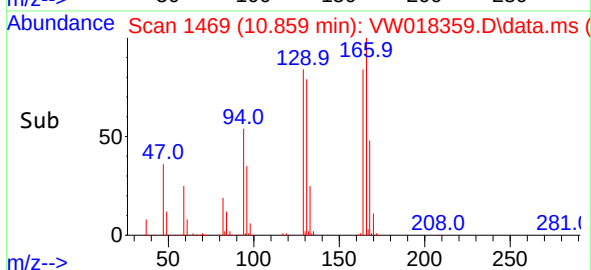
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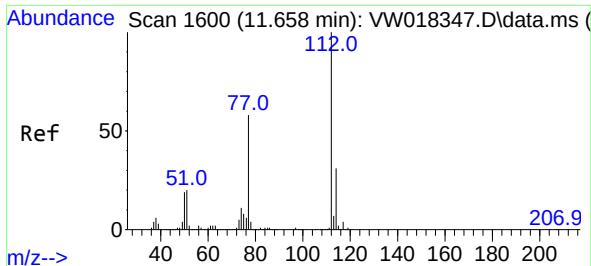


#64
Tetrachloroethene
Concen: 48.47 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



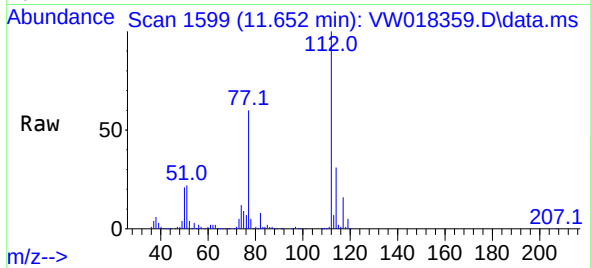
Tgt Ion:164 Resp: 188033
Ion Ratio Lower Upper
164 100
166 119.0 101.3 151.9
129 100.0 90.7 136.1
131 93.9 79.0 118.4





#65
Chlorobenzene
Concen: 50.54 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

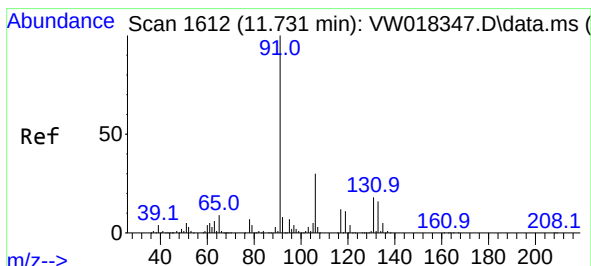
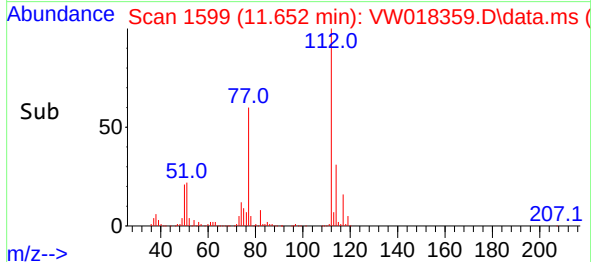
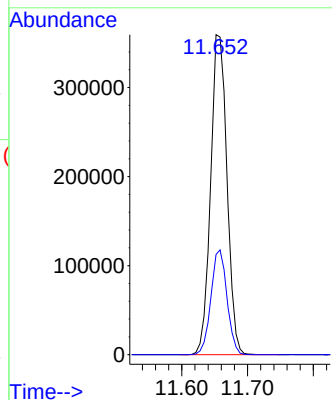
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



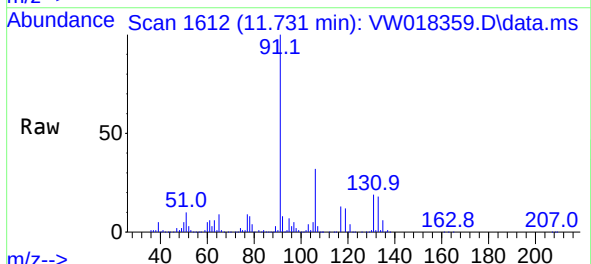
Tgt Ion:112 Resp: 620582
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
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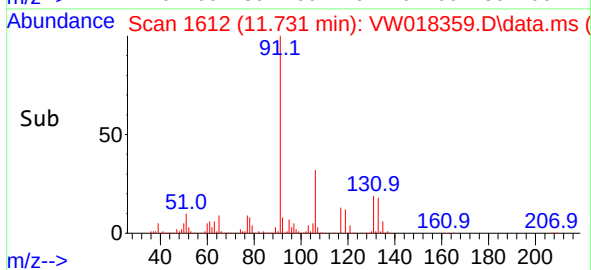
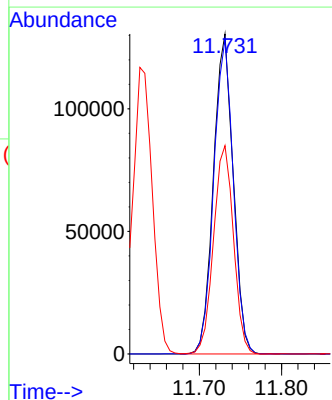
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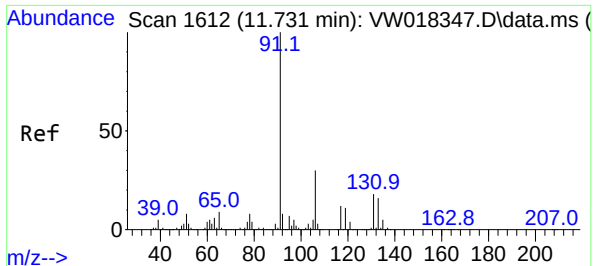


#66
1,1,1,2-Tetrachloroethane
Concen: 50.25 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



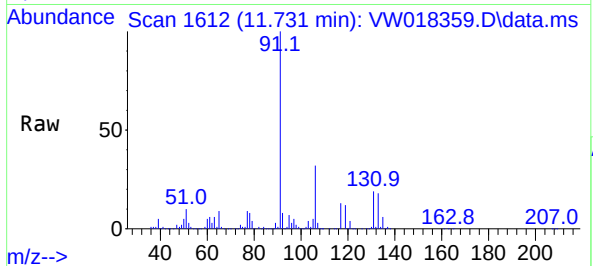
Tgt Ion:131 Resp: 217853
Ion Ratio Lower Upper
131 100
133 97.2 47.6 142.8
119 65.8 31.1 93.5





#67
Ethyl Benzene
Concen: 49.89 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

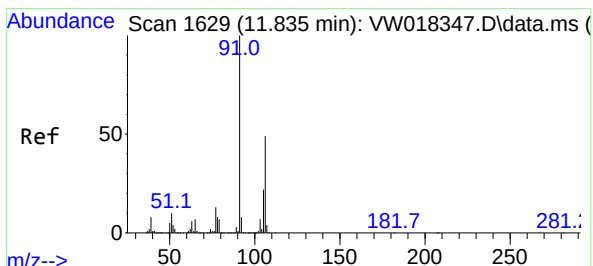
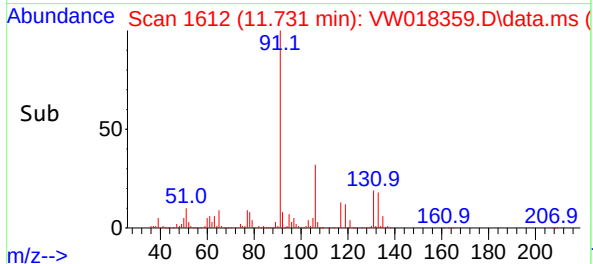
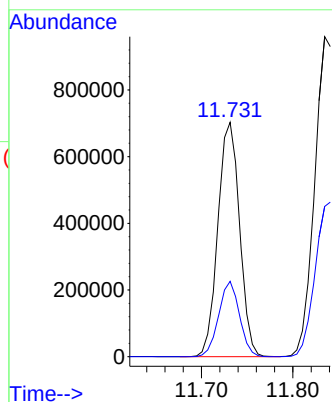
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



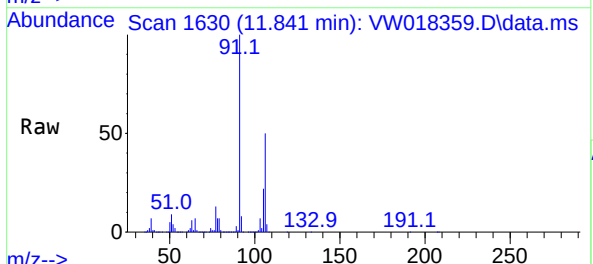
Tgt Ion: 91 Resp: 1159076
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6

Manual Integrations
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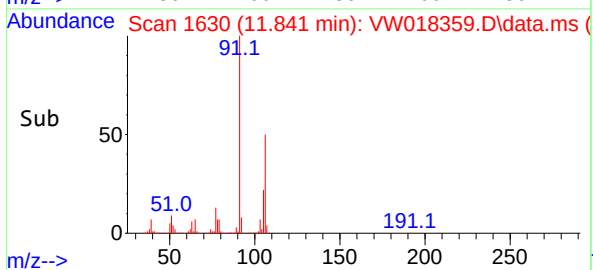
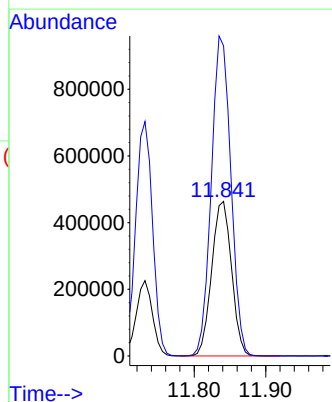
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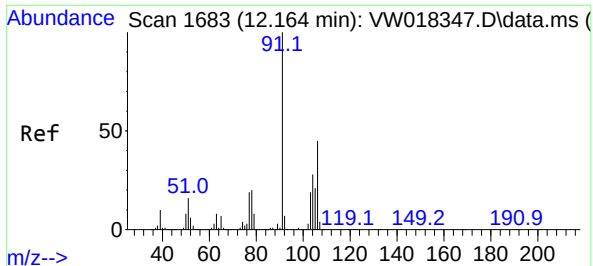


#68
m/p-Xylenes
Concen: 101.20 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



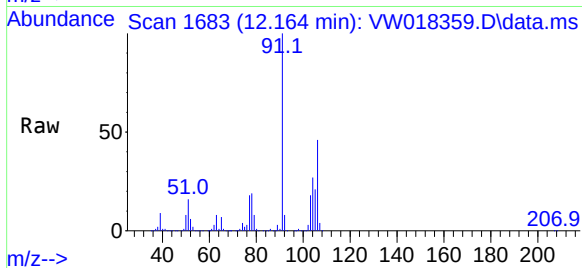
Tgt Ion:106 Resp: 892056
Ion Ratio Lower Upper
106 100
91 204.1 165.5 248.3





#69
o-Xylene
Concen: 50.26 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

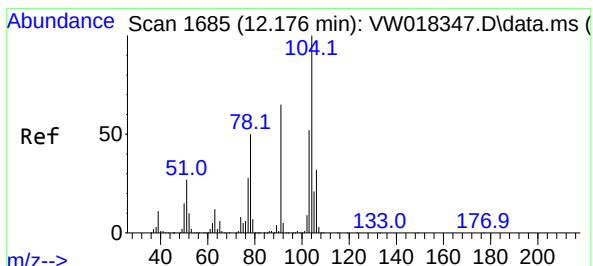
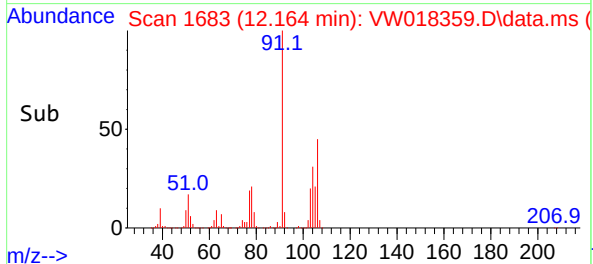
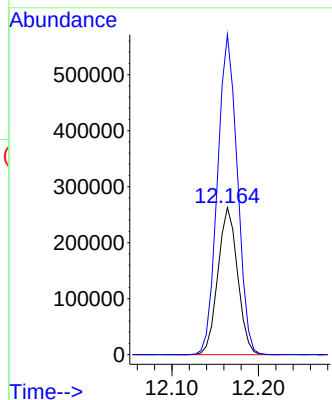
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



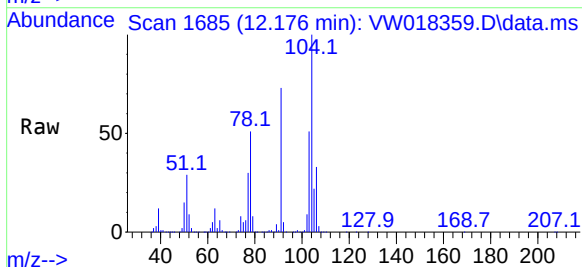
Tgt Ion:106 Resp: 414538
Ion Ratio Lower Upper
106 100
91 219.9 111.3 333.9

Manual Integrations
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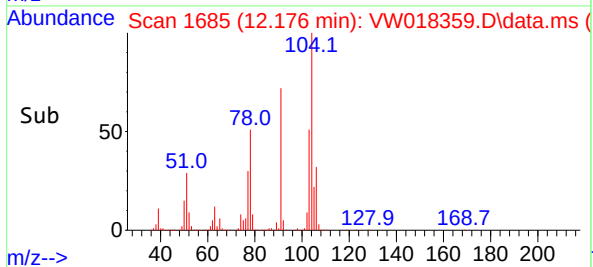
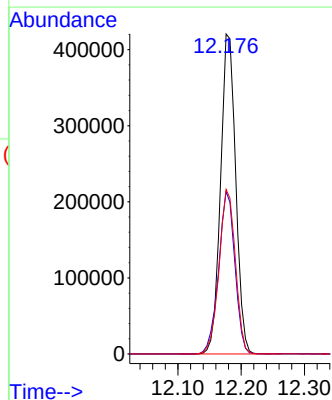
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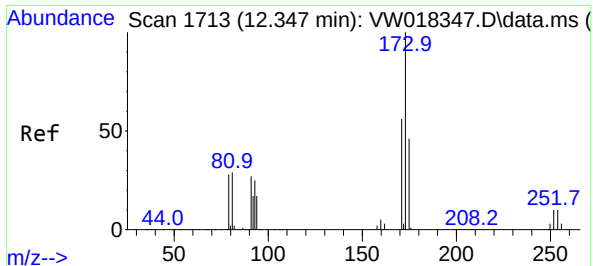


#70
Styrene
Concen: 50.61 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



Tgt Ion:104 Resp: 697780
Ion Ratio Lower Upper
104 100
78 54.5 43.2 64.8
103 55.4 44.4 66.6





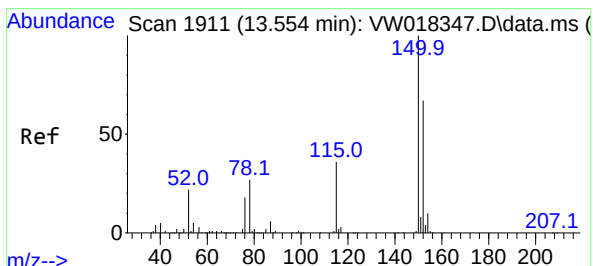
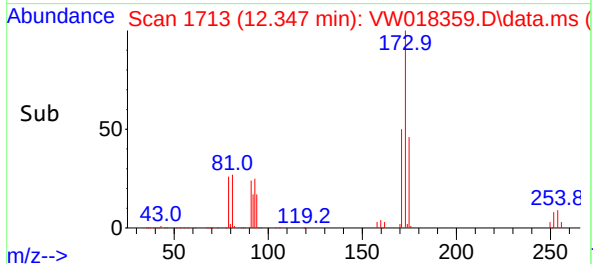
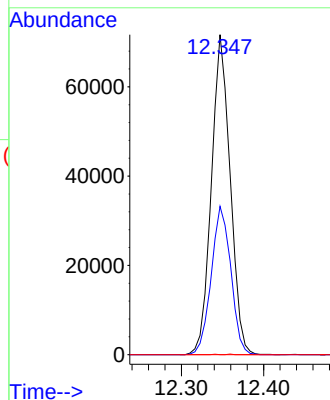
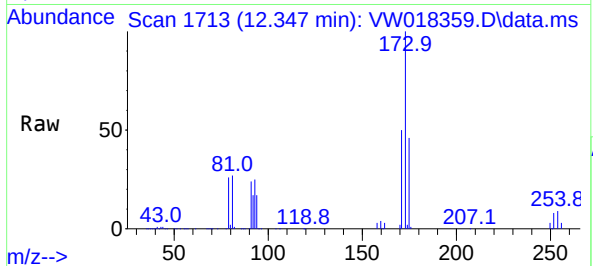
#71
Bromoform
Concen: 51.50 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:173 Resp: 113830
Ion Ratio Lower Upper
173 100
175 48.3 23.5 70.6
254 0.0 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

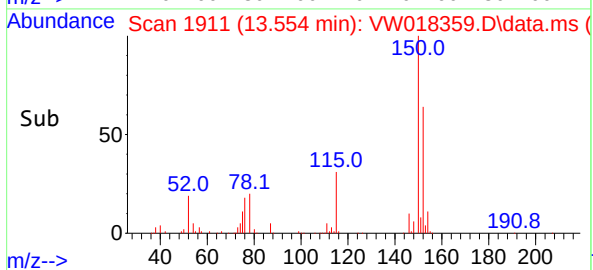
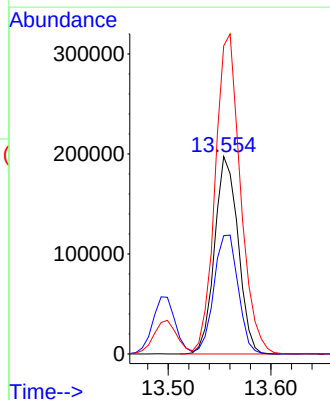
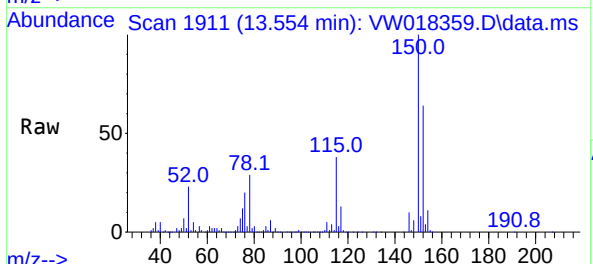
Manual Integrations
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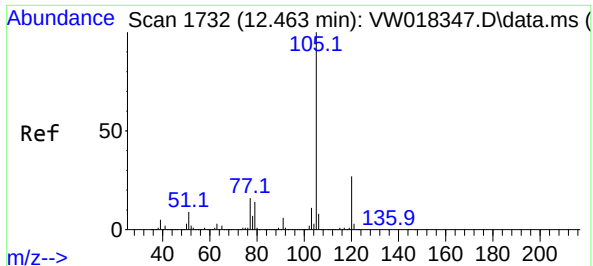
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

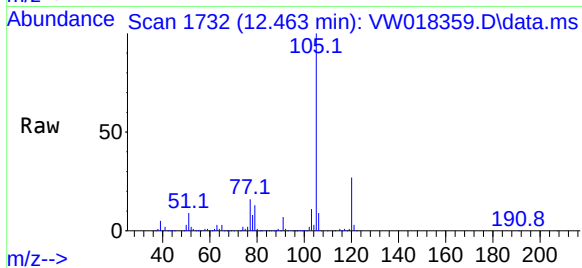
Tgt Ion:152 Resp: 313511
Ion Ratio Lower Upper
152 100
115 62.3 31.9 95.7
150 173.9 0.0 347.2





#73
Isopropylbenzene
Concen: 48.30 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

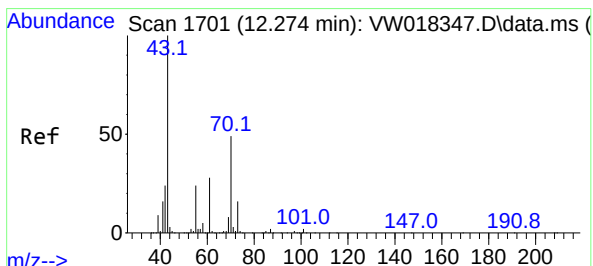
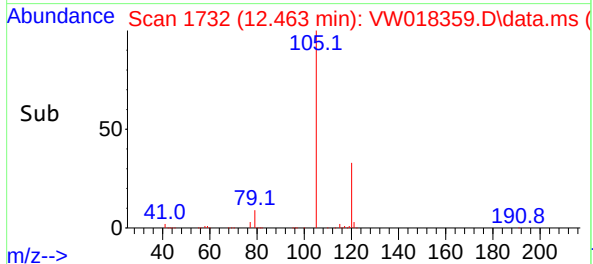
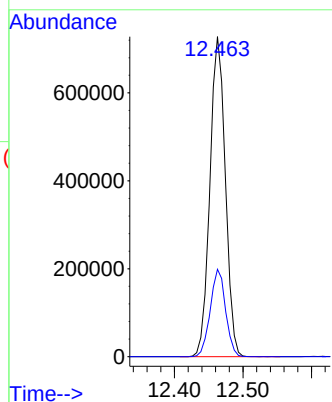
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



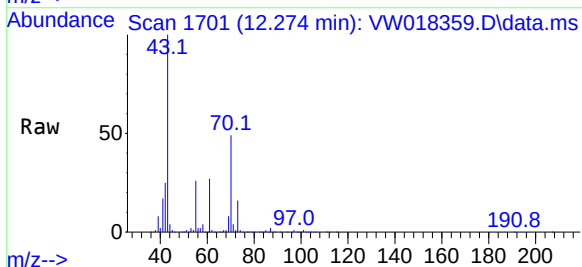
Tgt Ion:105 Resp: 1140805
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.3

Manual Integrations
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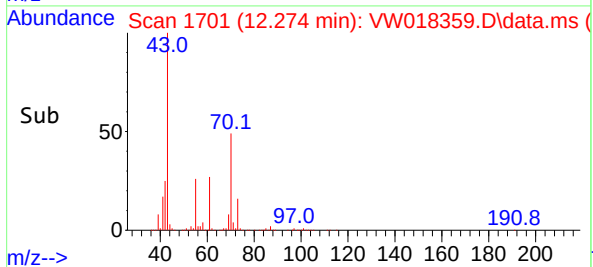
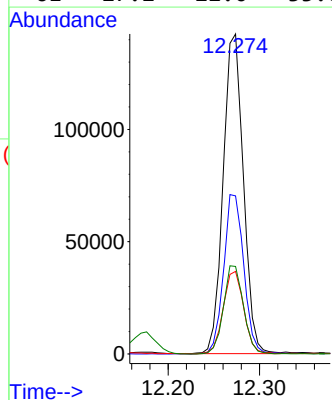
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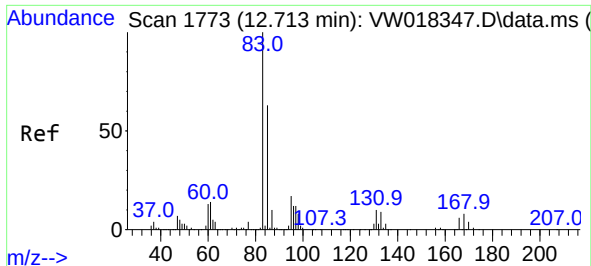


#74
N-ethyl acetate
Concen: 47.14 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



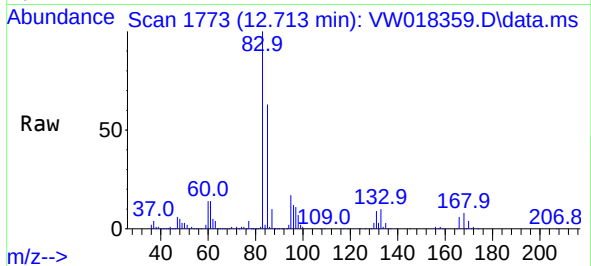
Tgt Ion: 43 Resp: 219084
Ion Ratio Lower Upper
43 100
70 50.1 41.8 62.6
55 26.2 23.0 34.6
61 27.2 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.81 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

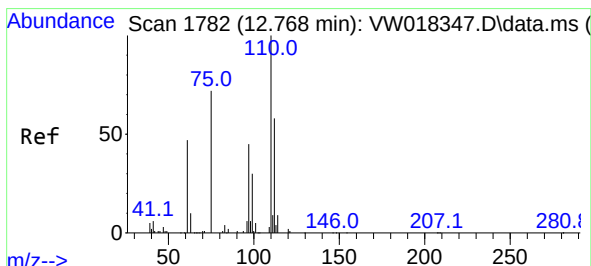
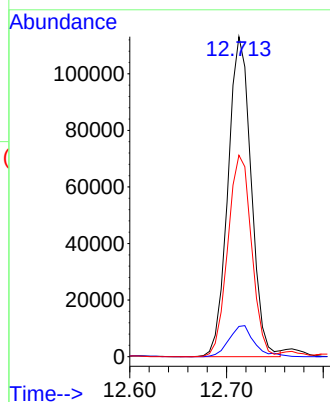
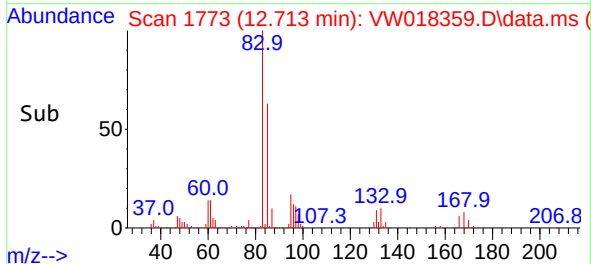
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



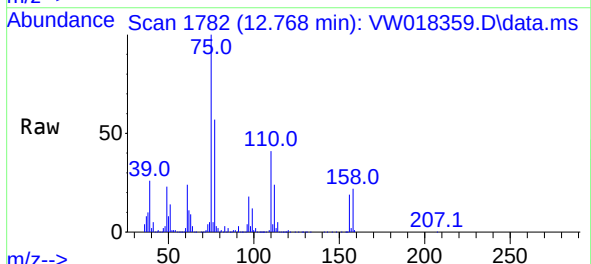
Tgt Ion: 83 Resp: 188074
Ion Ratio Lower Upper
83 100
131 10.6 5.9 17.6
85 64.5 31.9 95.5

Manual Integrations
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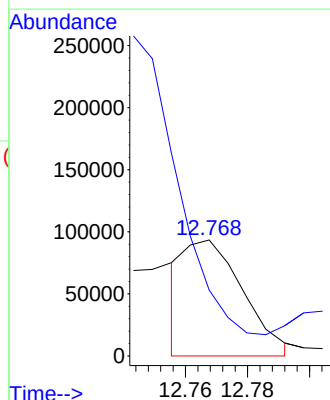
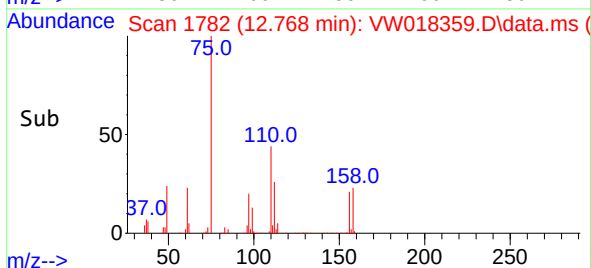
MMDadoda
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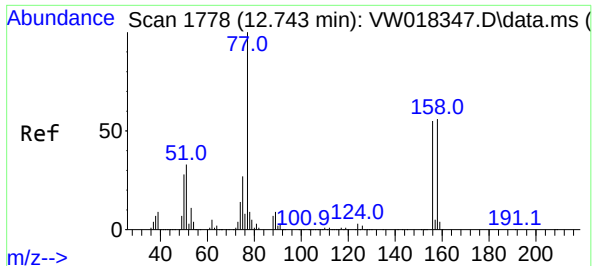


#76
1,2,3-Trichloropropane
Concen: 42.70 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

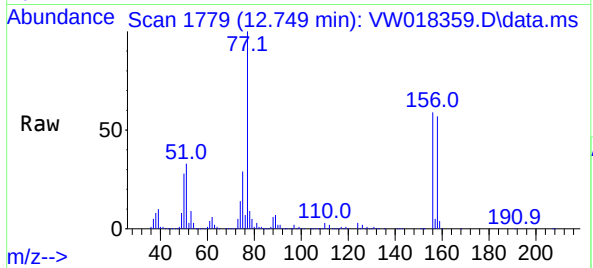


Tgt Ion: 75 Resp: 123097
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

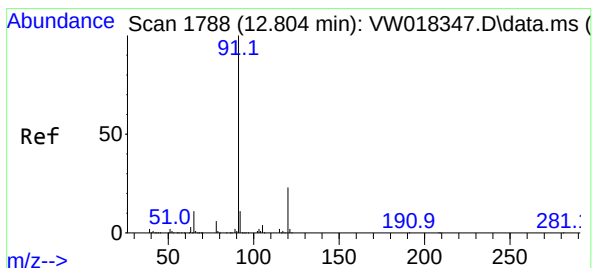
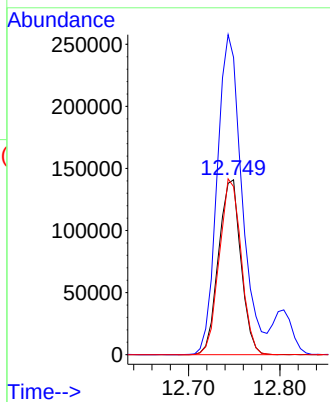
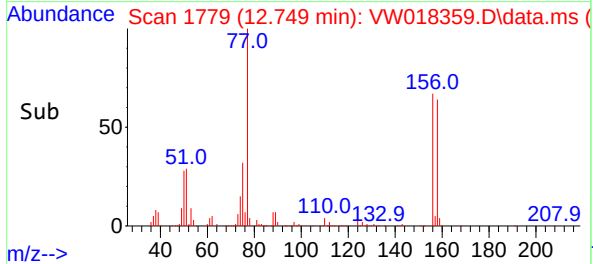




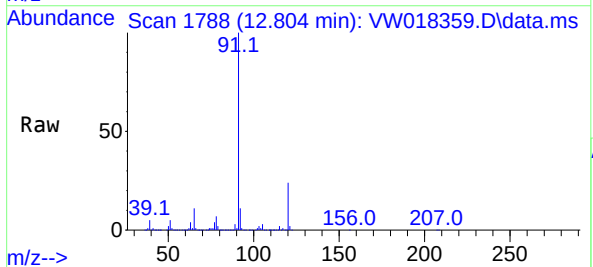
#77
Bromobenzene
Concen: 47.44 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



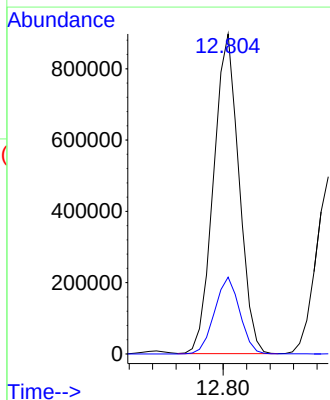
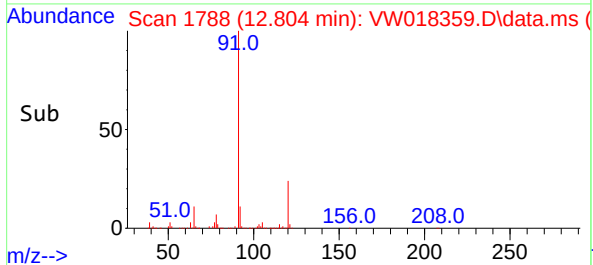
Tgt Ion:156 Resp: 239865
Ion Ratio Lower Upper
156 100
77 203.0 97.8 293.4
158 98.4 49.1 147.3



#78
n-propylbenzene
Concen: 47.93 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



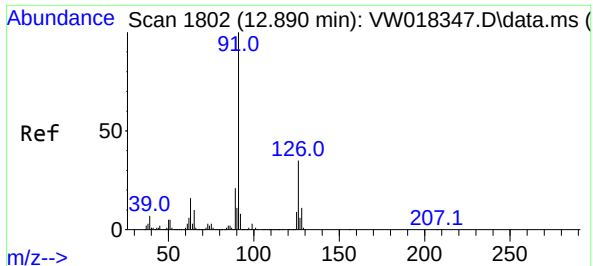
Tgt Ion: 91 Resp: 1349575
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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3/18/2021 4:12:59 PM



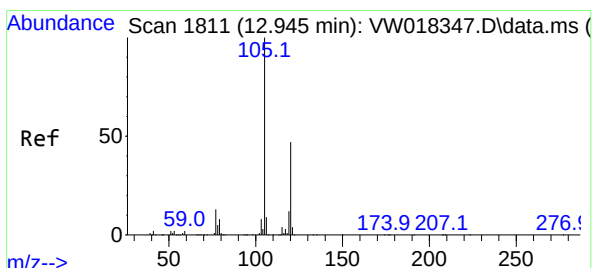
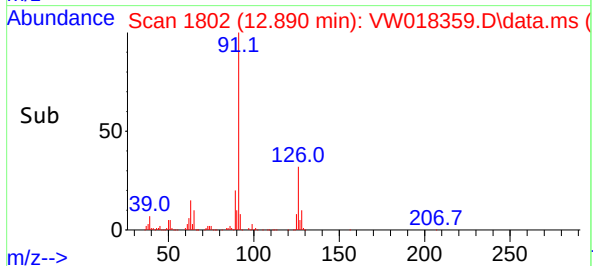
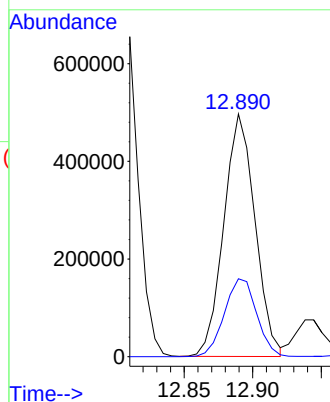
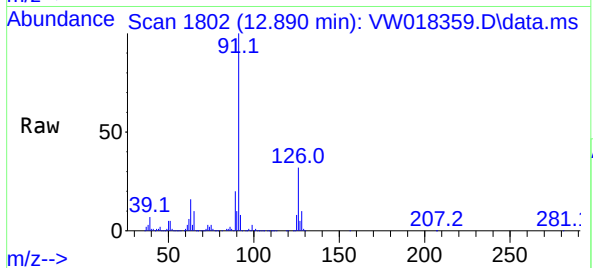
#79
2-Chlorotoluene
Concen: 48.84 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 91 Resp: 787757
Ion Ratio Lower Upper
91 100
126 33.3 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

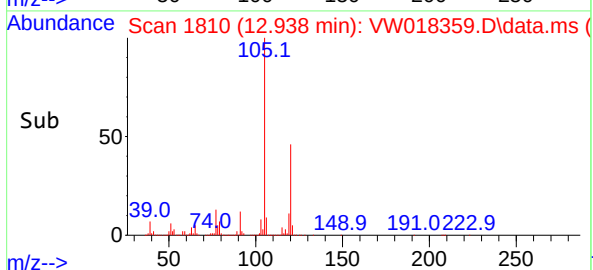
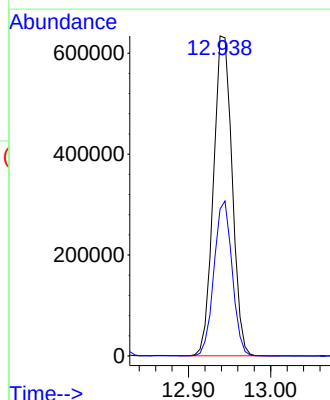
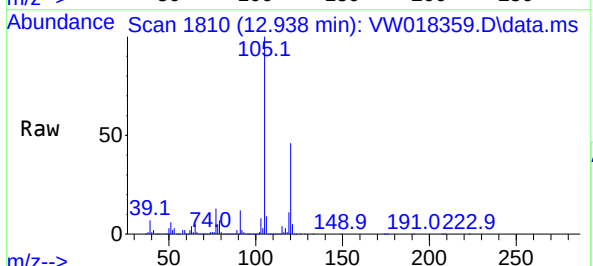
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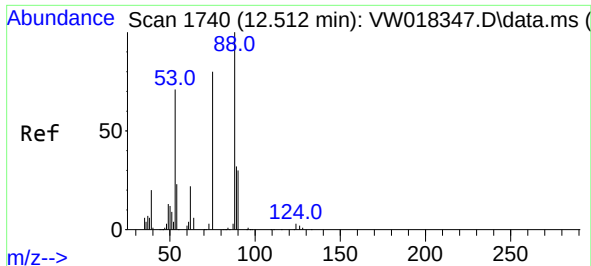
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3/18/2021 4:12:59 PM



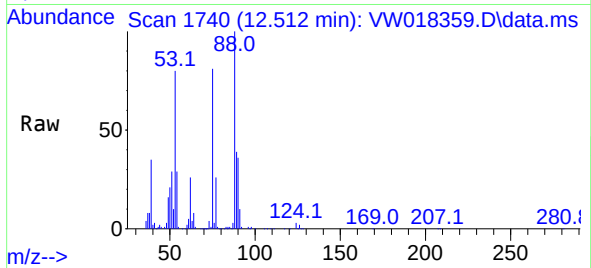
#80
1,3,5-Trimethylbenzene
Concen: 49.16 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.007 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion: 105 Resp: 1001188
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.0

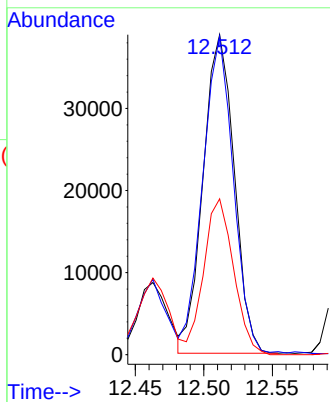
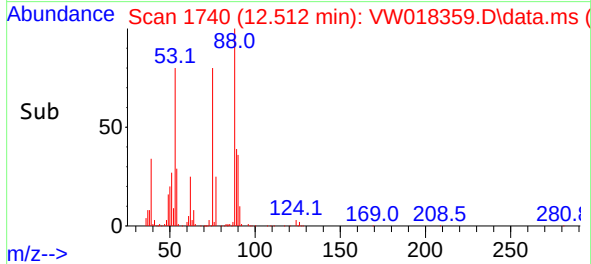




#81
trans-1,4-Dichloro-2-butene
Concen: 46.39 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



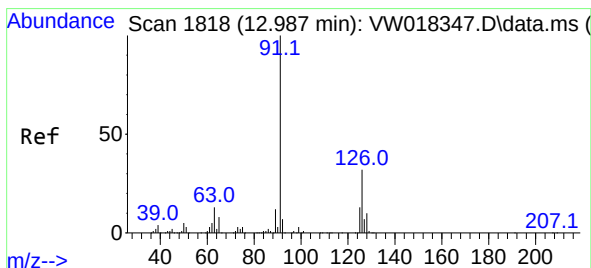
Tgt Ion: 75 Resp: 61086
Ion Ratio Lower Upper
75 100
53 99.0 86.9 130.3
89 46.8 38.8 58.2



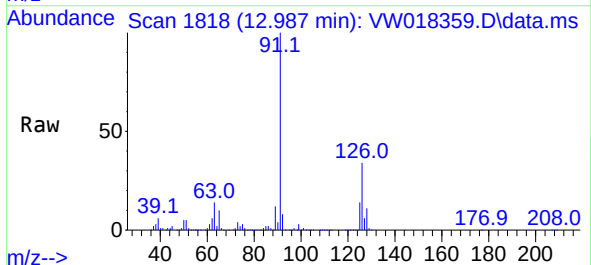
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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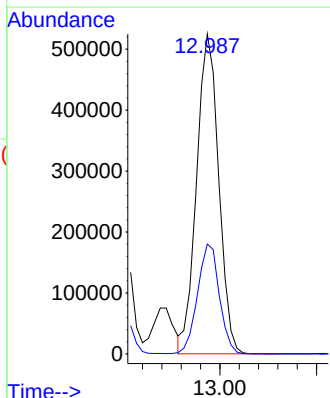
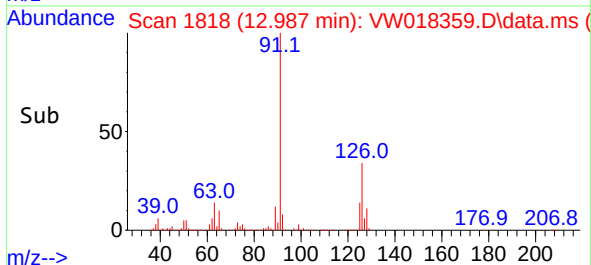
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3/18/2021 4:12:59 PM

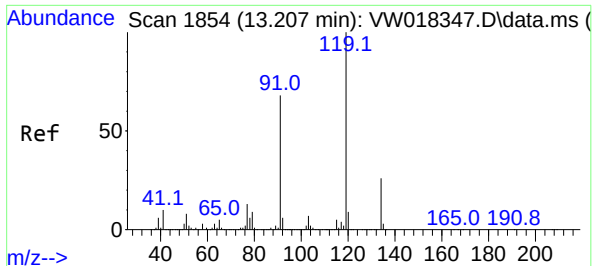


#82
4-Chlorotoluene
Concen: 48.97 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



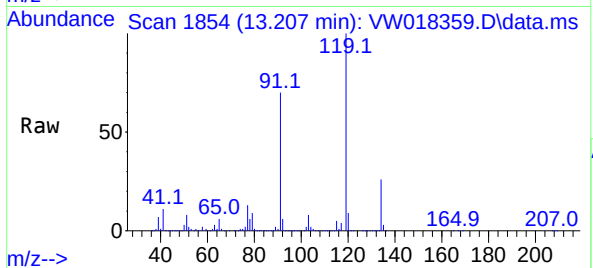
Tgt Ion: 91 Resp: 832512
Ion Ratio Lower Upper
91 100
126 34.1 15.8 47.4





#83
tert-Butylbenzene
Concen: 48.89 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

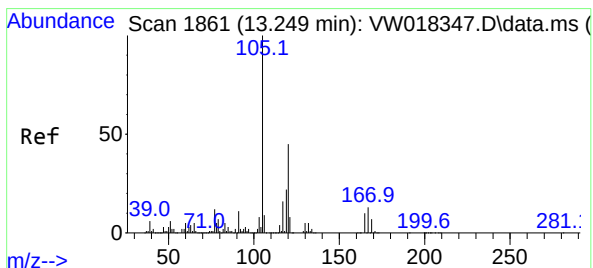
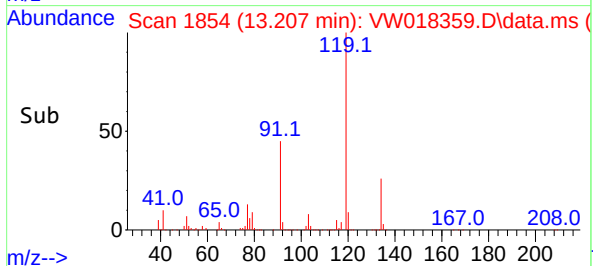
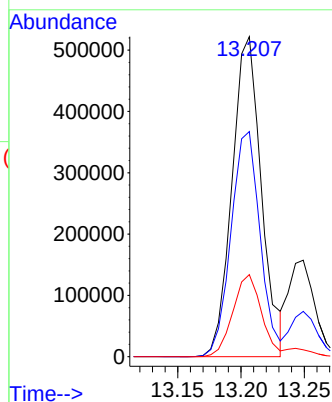
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



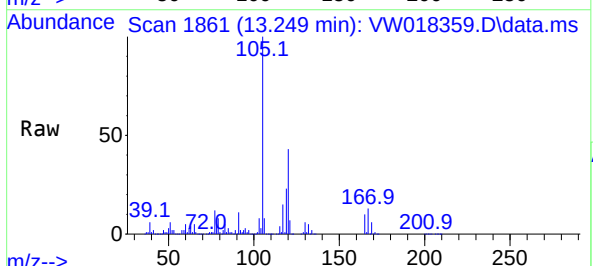
Tgt Ion:119 Resp: 844369
Ion Ratio Lower Upper
119 100
91 69.8 34.9 104.7
134 25.4 12.3 36.9

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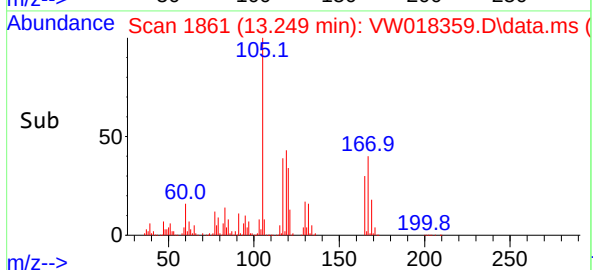
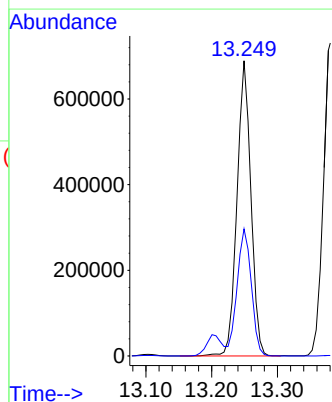
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3/18/2021 4:12:59 PM

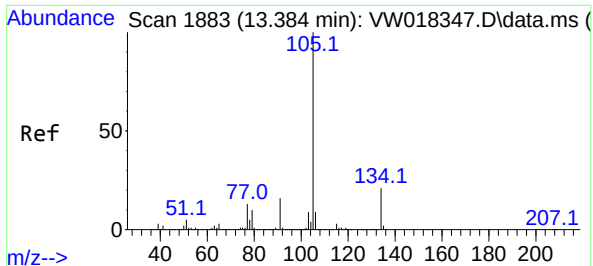


#84
1,2,4-Trimethylbenzene
Concen: 49.66 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



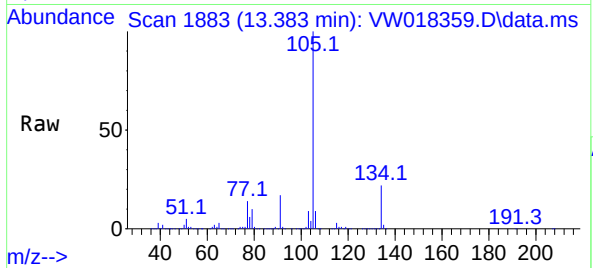
Tgt Ion:105 Resp: 1012791
Ion Ratio Lower Upper
105 100
120 43.7 21.3 64.0



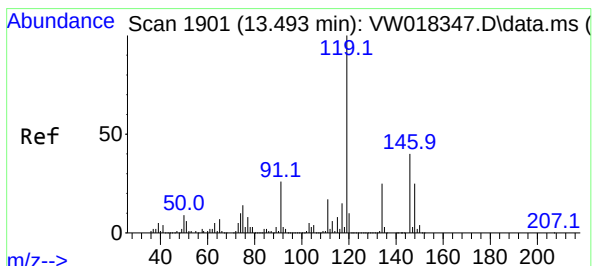
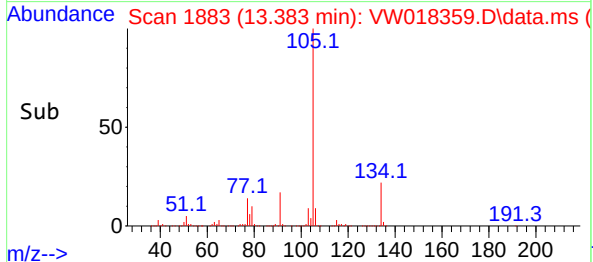
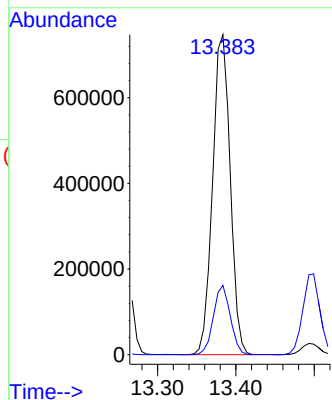


#85
sec-Butylbenzene
Concen: 47.90 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

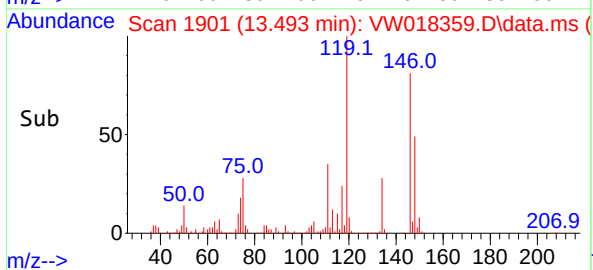
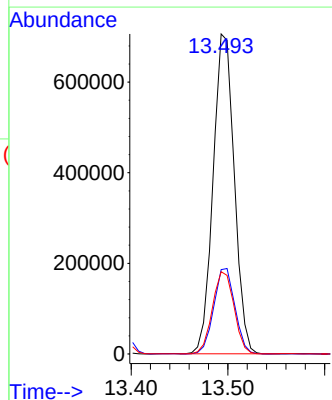
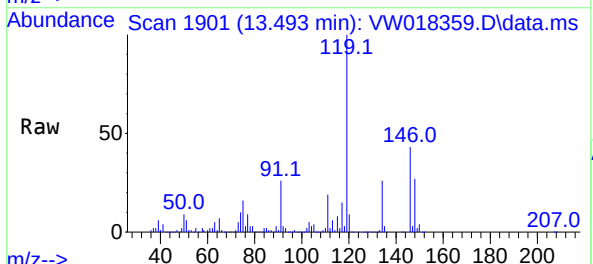


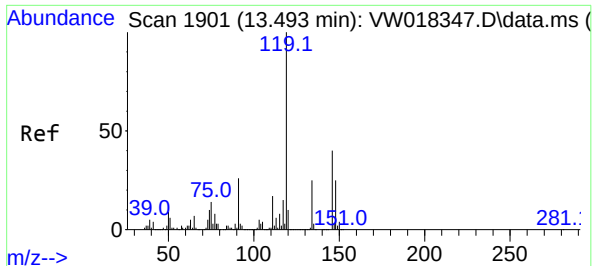
Tgt Ion:105 Resp: 1165426
Ion Ratio Lower Upper
105 100
134 20.8 9.8 29.3



#86
p-Isopropyltoluene
Concen: 49.15 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:119 Resp: 1074438
Ion Ratio Lower Upper
119 100
134 26.7 12.4 37.4
91 26.1 13.1 39.1





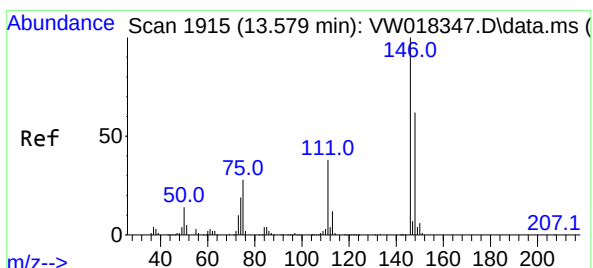
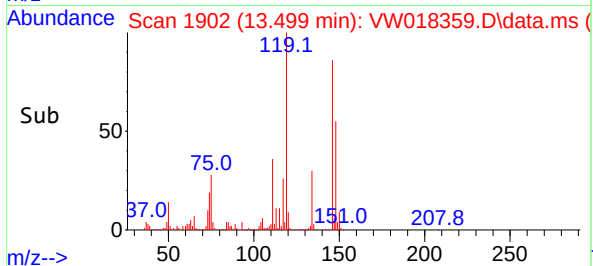
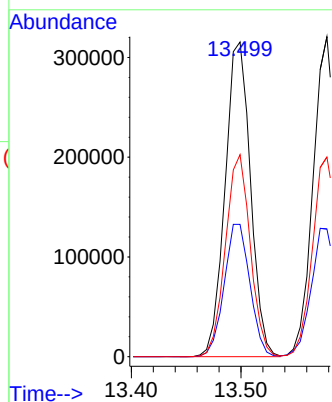
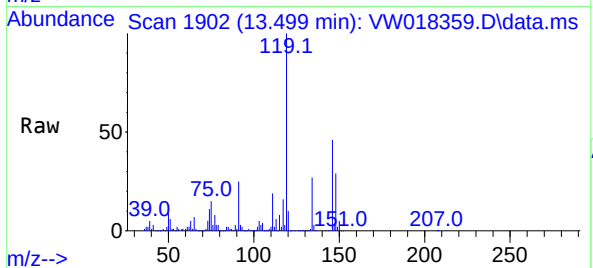
#87
1,3-Dichlorobenzene
Concen: 49.78 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:146 Resp: 507906
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 62.9 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

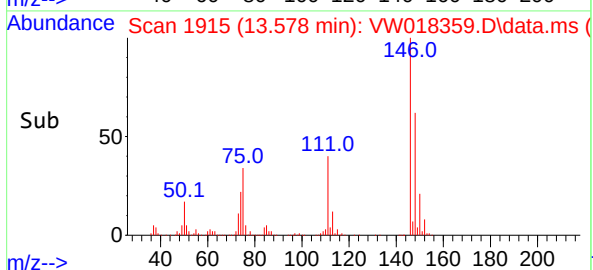
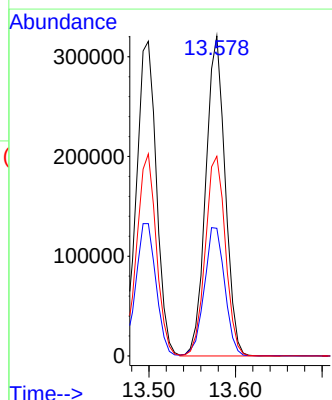
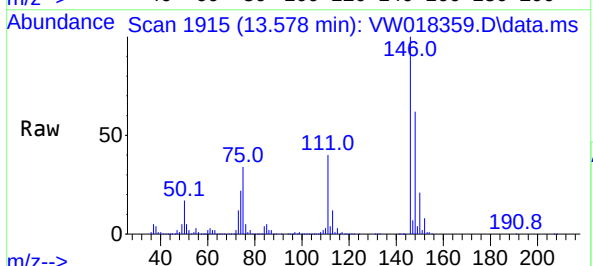
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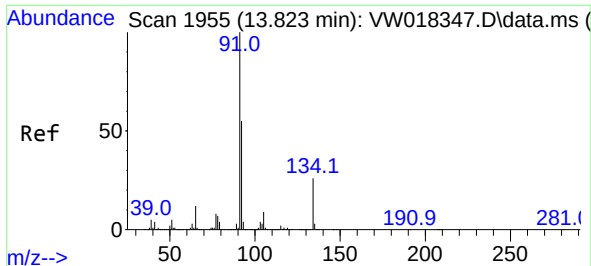
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3/18/2021 4:12:59 PM



#88
1,4-Dichlorobenzene
Concen: 48.81 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

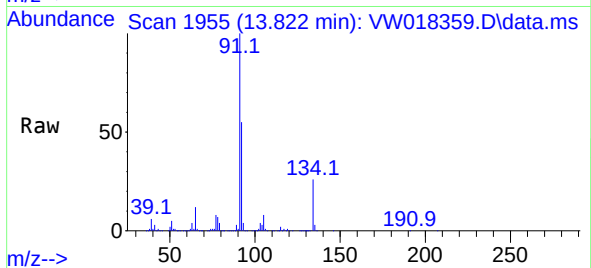
Tgt Ion:146 Resp: 496685
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.8
148 64.9 31.4 94.0





#89
n-Butylbenzene
Concen: 48.05 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.001 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

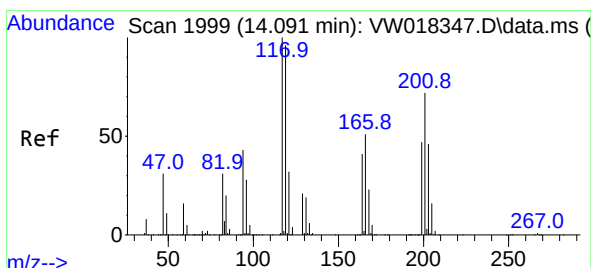
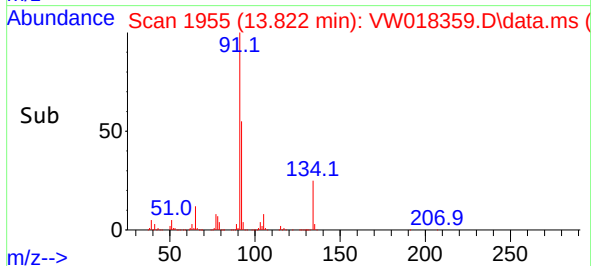
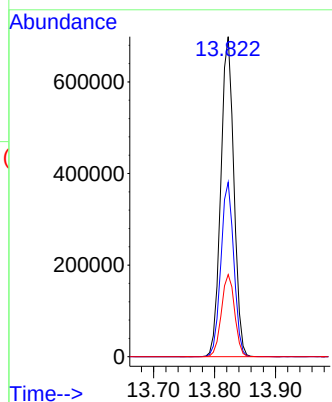
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



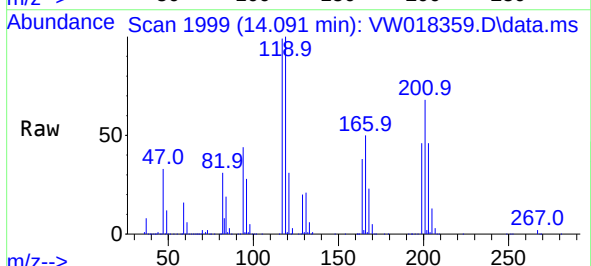
Tgt Ion: 91 Resp: 1041921
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 26.0 12.4 37.4

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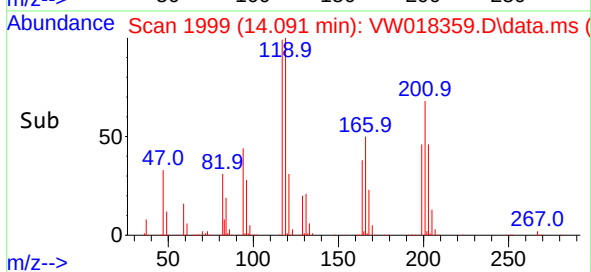
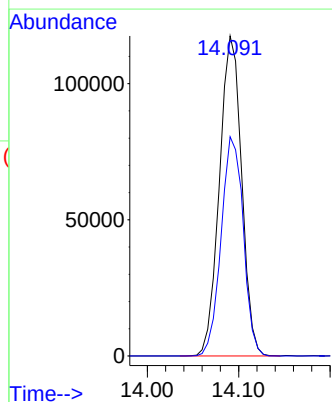
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3/18/2021 4:12:59 PM

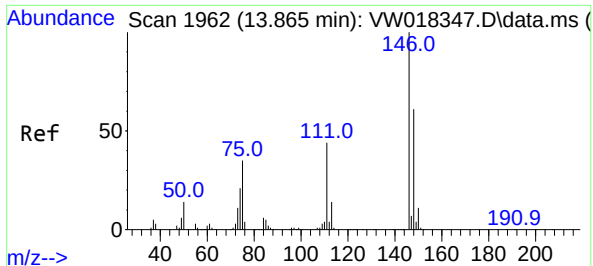


#90
Hexachloroethane
Concen: 49.39 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

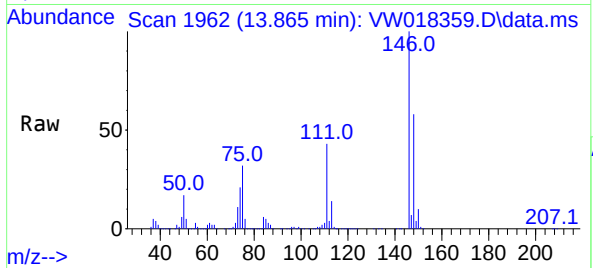


Tgt Ion: 117 Resp: 198351
Ion Ratio Lower Upper
117 100
201 68.3 35.4 106.1



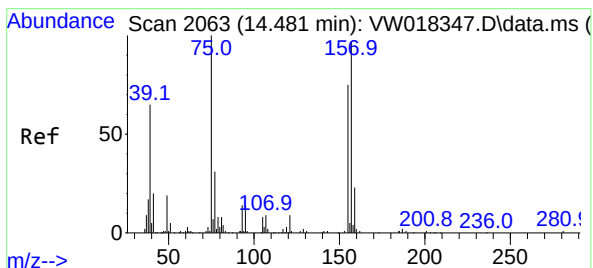
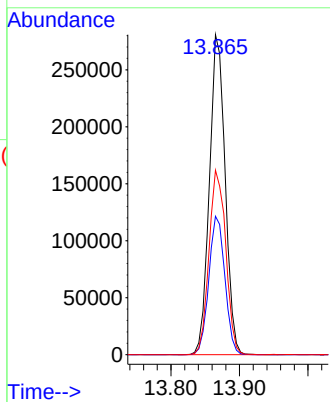
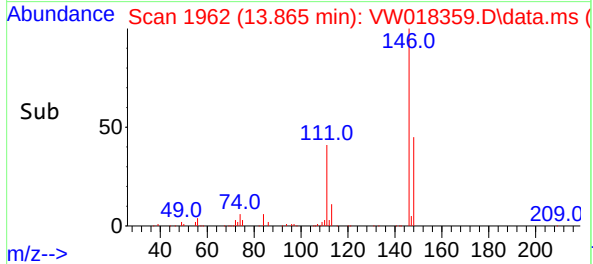


#91
1,2-Dichlorobenzene
Concen: 50.06 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

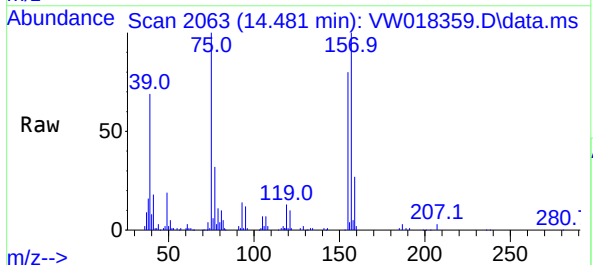


Tgt Ion: 146 Resp: 449962

Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.3	66.9
148	61.3	31.2	93.6

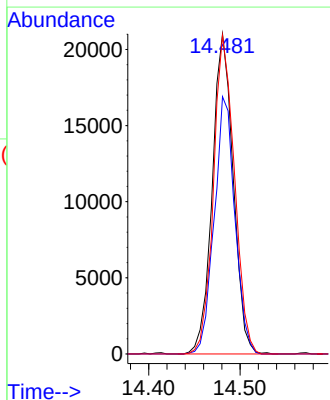
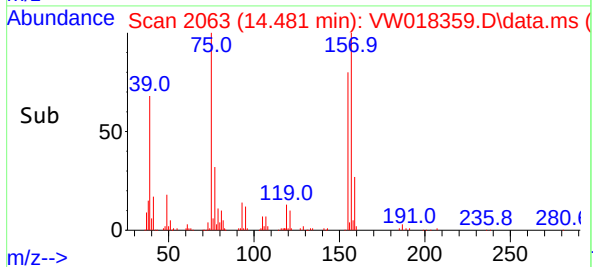


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.73 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42



Tgt Ion: 75 Resp: 33376

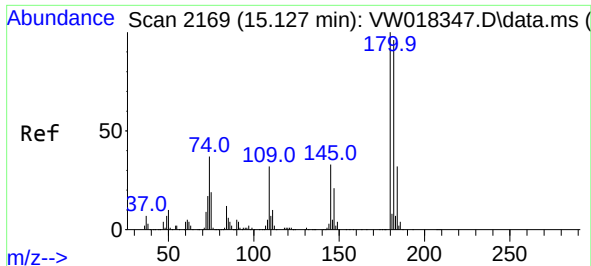
Ion	Ratio	Lower	Upper
75	100		
155	79.6	38.0	113.9
157	99.9	49.9	149.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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3/18/2021 4:12:59 PM



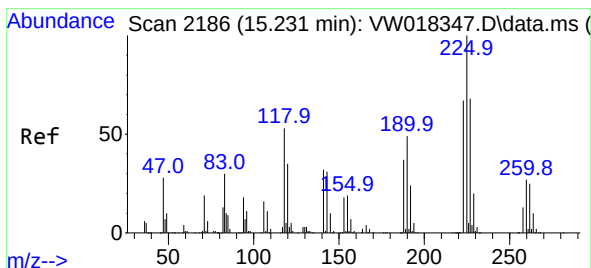
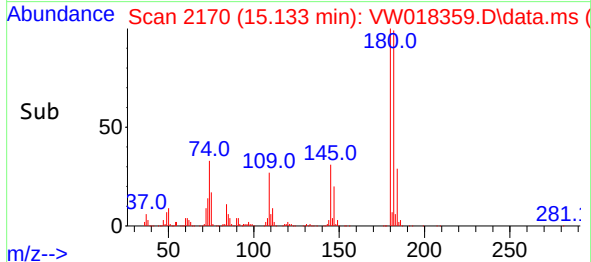
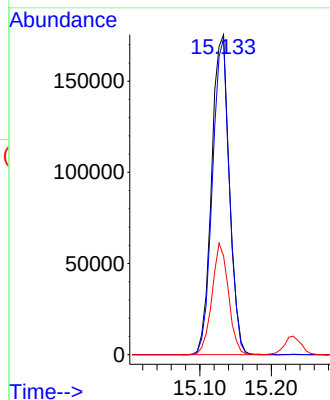
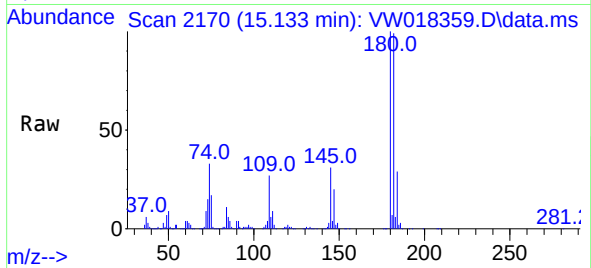
#93
1,2,4-Trichlorobenzene
Concen: 47.34 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:180 Resp: 301267
Ion Ratio Lower Upper
180 100
182 94.3 50.0 150.0
145 32.4 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

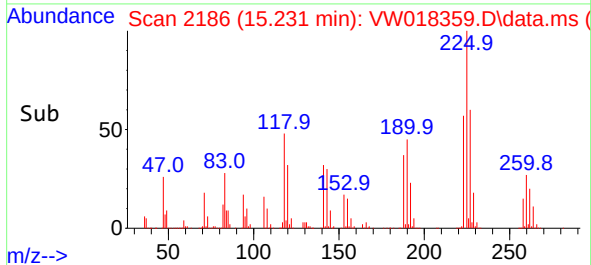
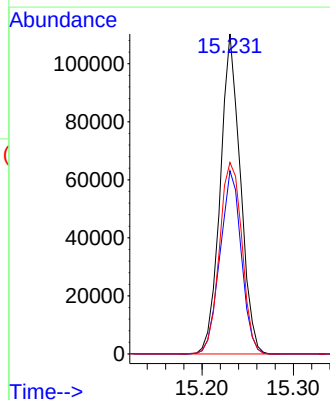
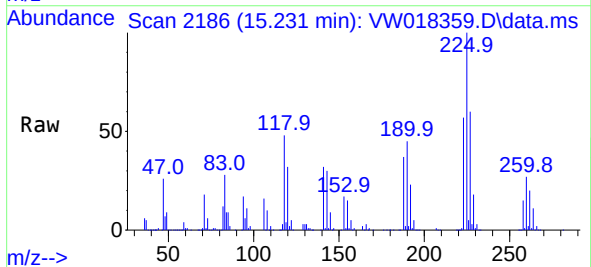
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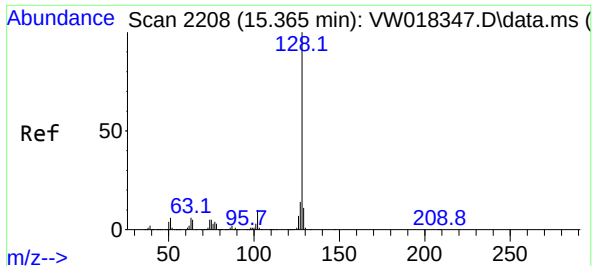
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3/18/2021 4:12:59 PM



#94
Hexachlorobutadiene
Concen: 46.90 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:225 Resp: 169038
Ion Ratio Lower Upper
225 100
223 60.2 27.3 81.8
227 66.8 27.8 83.3





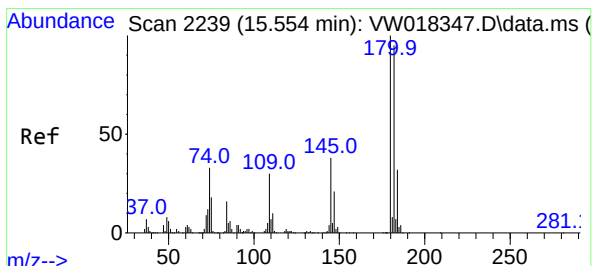
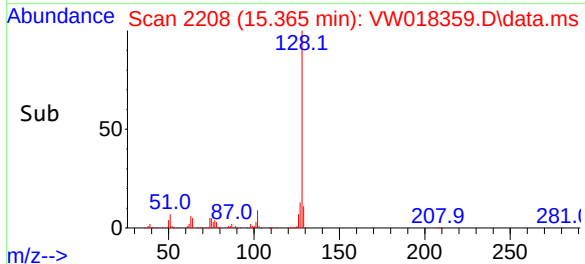
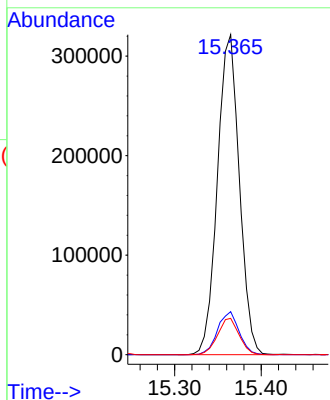
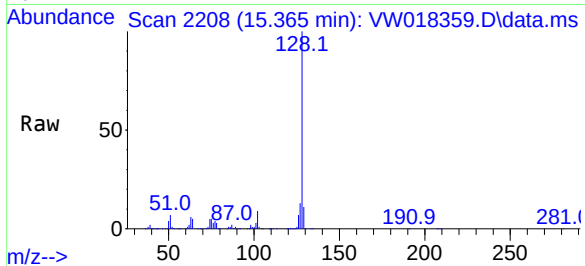
#95
Naphthalene
Concen: 48.17 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:	128	Resp:	565611
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.9	16.3
129	11.2	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.59 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018359.D
Acq: 17 Mar 2021 21:42

Tgt Ion:	180	Resp:	267863
Ion Ratio	Lower	Upper	
180	100		
182	91.9	45.1	135.2
145	33.2	17.8	53.3

