

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018347.D
 Acq On : 17 Mar 2021 15:18
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Mar 17 18:24:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:21:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	432179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	724913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	669508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	350285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	228448	43.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.32%	
35) Dibromofluoromethane	7.878	113	199291	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.70%	
50) Toluene-d8	10.323	98	813394	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
62) 4-Bromofluorobenzene	12.615	95	319361	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	141115	37.09	ug/l	99
3) Chloromethane	2.221	50	231419	66.71	ug/l	99
4) Vinyl Chloride	2.367	62	255745	52.13	ug/l	95
5) Bromomethane	2.782	94	181360	47.19	ug/l	99
6) Chloroethane	2.922	64	174876	57.16	ug/l	99
7) Trichlorofluoromethane	3.257	101	172128	38.33	ug/l	96
8) Diethyl Ether	3.678	74	103674	45.53	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.068	101	195054	38.89	ug/l	97
10) Methyl Iodide	4.275	142	288725	42.17	ug/l	96
11) Tert butyl alcohol	5.159	59	65055	280.57	ug/l	96
12) 1,1-Dichloroethene	4.038	96	203596	42.05	ug/l	95
13) Acrolein	3.891	56	44589	161.80	ug/l	99
14) Allyl chloride	4.666	41	280154	50.11	ug/l	97
15) Acrylonitrile	5.361	53	207913	227.12	ug/l	99
16) Acetone	4.117	43	155864	215.41	ug/l	97
17) Carbon Disulfide	4.385	76	563653	43.05	ug/l	97
18) Methyl Acetate	4.666	43	88203	47.18	ug/l	99
19) Methyl tert-butyl Ether	5.422	73	303450	50.32	ug/l	98
20) Methylene Chloride	4.910	84	229531	34.45	ug/l	93
21) trans-1,2-Dichloroethene	5.422	96	237208	43.54	ug/l	91
22) Diisopropyl ether	6.306	45	569689	49.30	ug/l	98
23) Vinyl Acetate	6.251	43	1776515	252.43	ug/l	97
24) 1,1-Dichloroethane	6.214	63	412761	46.80	ug/l	99
25) 2-Butanone	7.165	43	244975	234.08	ug/l	100
26) 2,2-Dichloropropane	7.165	77	262431	47.31	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	257009	43.58	ug/l	92
28) Bromochloromethane	7.513	49	155288	47.41	ug/l	88
29) Tetrahydrofuran	7.525	42	160986	240.59	ug/l	96
30) Chloroform	7.671	83	429886	43.13	ug/l	94
31) Cyclohexane	7.952	56	369274	45.94	ug/l	90
32) 1,1,1-Trichloroethane	7.872	97	360997	42.60	ug/l	97
36) 1,1-Dichloropropene	8.080	75	355312	46.25	ug/l	99
37) Ethyl Acetate	7.251	43	118146	48.21	ug/l	98
38) Carbon Tetrachloride	8.067	117	332150	41.65	ug/l	95
39) Methylcyclohexane	9.336	83	449855	48.62	ug/l	97
40) Benzene	8.324	78	950695	47.01	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	69778	51.12	ug/l	99
42) 1,2-Dichloroethane	8.397	62	293491	44.23	ug/l	100
43) Isopropyl Acetate	8.421	43	241346	51.76	ug/l	98
44) Trichloroethene	9.092	130	255745	44.37	ug/l	99
45) 1,2-Dichloropropane	9.366	63	226406	48.56	ug/l	97
46) Dibromomethane	9.457	93	126473	44.21	ug/l	97
47) Bromodichloromethane	9.640	83	335342	45.80	ug/l	97
48) Methyl methacrylate	9.433	41	116095	50.98	ug/l	96
49) 1,4-Dioxane	9.439	88	35576	995.53	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	592245	249.69	ug/l	97
52) Toluene	10.384	92	630870	47.13	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	342796	51.72	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	393271	50.45	ug/l	96
55) 1,1,2-Trichloroethane	10.787	97	173820	45.14	ug/l	98
56) Ethyl methacrylate	10.646	69	225740	50.95	ug/l	98
57) 1,3-Dichloropropane	10.927	76	306243	46.92	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	575783	257.41	ug/l	95
59) 2-Hexanone	10.963	43	404432	250.53	ug/l	98
60) Dibromochloromethane	11.128	129	212052	45.73	ug/l	97
61) 1,2-Dibromoethane	11.232	107	169321	44.96	ug/l	99
64) Tetrachloroethene	10.866	164	210934	44.78	ug/l #	87
65) Chlorobenzene	11.658	112	666483	44.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	242379	45.89	ug/l	97
67) Ethyl Benzene	11.731	91	1265183	45.71	ug/l	97
68) m/p-Xylenes	11.835	106	963783	93.53	ug/l	99
69) o-Xylene	12.164	106	447551	47.39	ug/l	98
70) Styrene	12.176	104	776272	47.98	ug/l	98
71) Bromoform	12.347	173	124641	50.06	ug/l #	100
73) Isopropylbenzene	12.463	105	1268894	43.31	ug/l	100
74) N-amyl acetate	12.274	43	234398	49.63	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	199292	42.06	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	159511m	48.67	ug/l	
77) Bromobenzene	12.743	156	261583	42.43	ug/l	97
78) n-propylbenzene	12.804	91	1485929	43.25	ug/l	98
79) 2-Chlorotoluene	12.890	91	858415	43.08	ug/l	94
80) 1,3,5-Trimethylbenzene	12.945	105	1084297	43.30	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	70005	52.79	ug/l	89
82) 4-Chlorotoluene	12.987	91	910801	43.51	ug/l	98
83) tert-Butylbenzene	13.207	119	937711	43.95	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	1101420	44.01	ug/l	96
85) sec-Butylbenzene	13.384	105	1315353	44.30	ug/l	99
86) p-Isopropyltoluene	13.493	119	1203412	44.11	ug/l	98
87) 1,3-Dichlorobenzene	13.493	146	541599	43.47	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	561238	45.67	ug/l	99
89) n-Butylbenzene	13.823	91	1160020	44.48	ug/l	98
90) Hexachloroethane	14.091	117	220037	46.50	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	480731	44.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	35399	42.84	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	330177	44.55	ug/l	94
94) Hexachlorobutadiene	15.231	225	195563	45.97	ug/l	90
95) Naphthalene	15.365	128	605472	42.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	274233	43.44	ug/l	97

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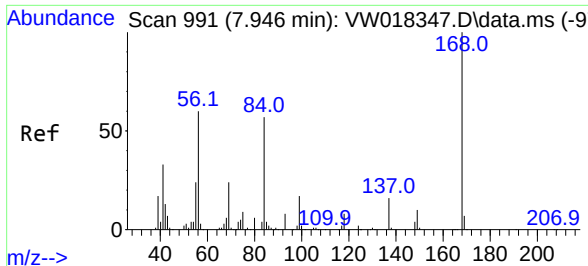
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



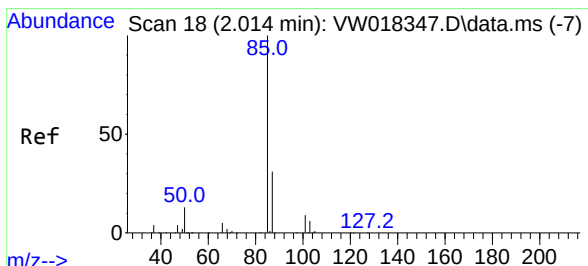
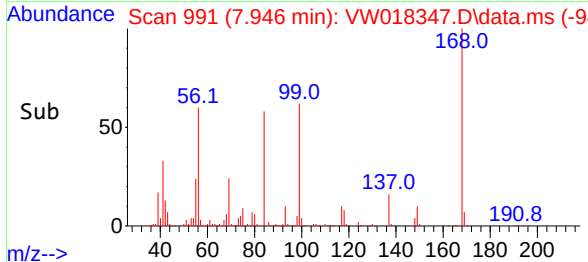
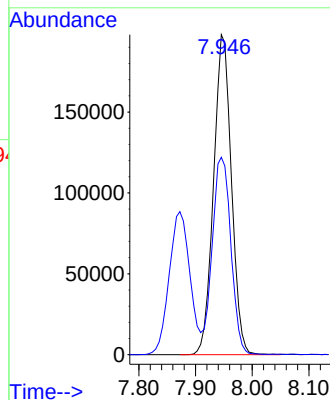
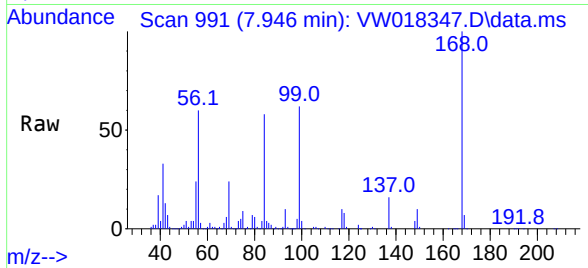
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:168 Resp: 432179
Ion Ratio Lower Upper
168 100
99 61.6 60.8 91.2

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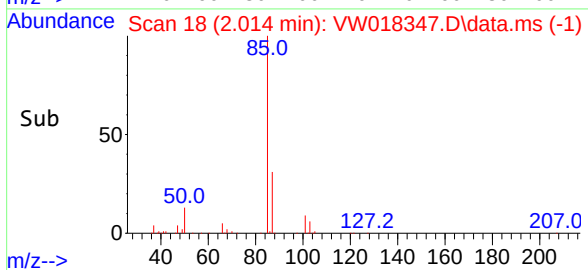
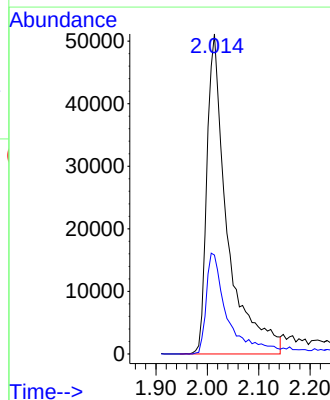
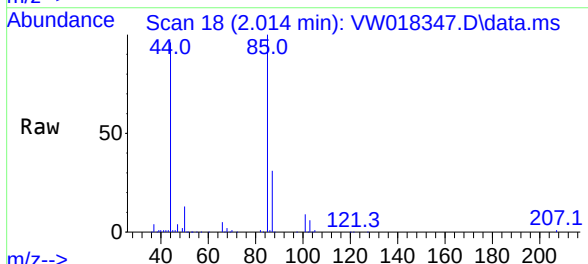
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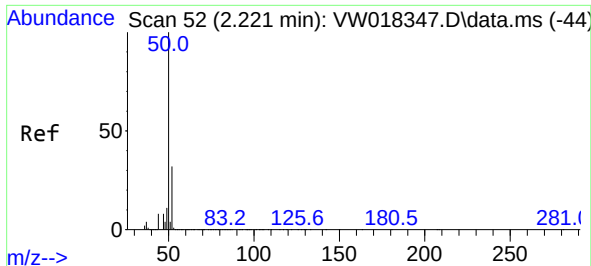
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#2
Dichlorodifluoromethane
Concen: 37.09 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 85 Resp: 141115
Ion Ratio Lower Upper
85 100
87 30.9 15.3 45.9





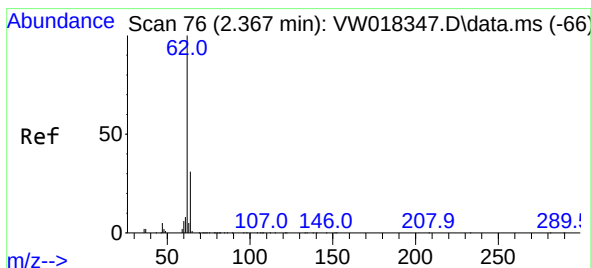
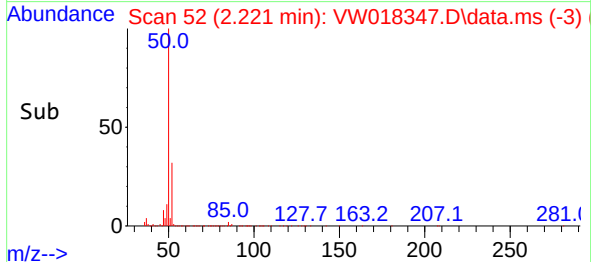
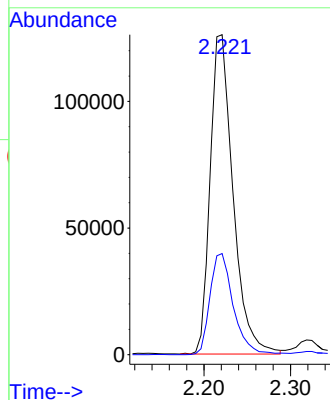
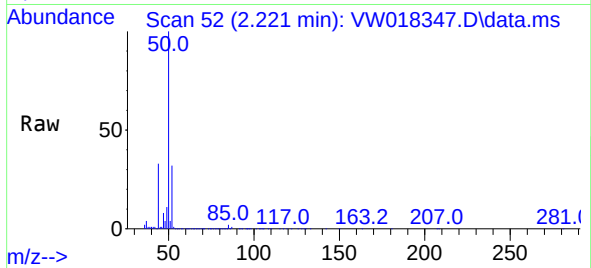
#3
Chloromethane
Concen: 66.71 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 50 Resp: 231419
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.6

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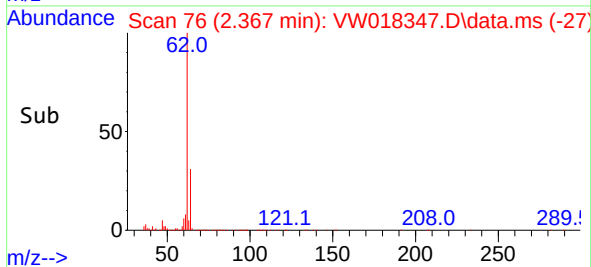
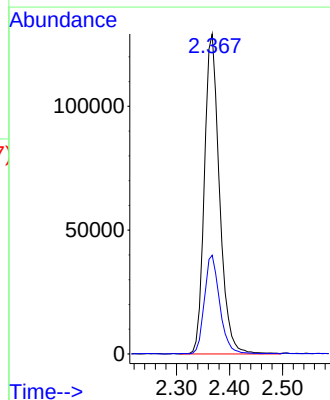
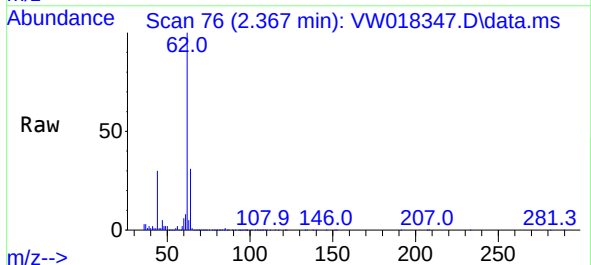
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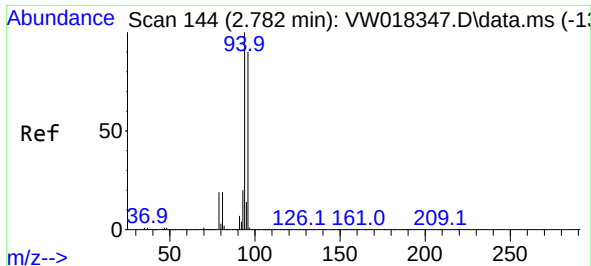
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#4
Vinyl Chloride
Concen: 52.13 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 62 Resp: 255745
Ion Ratio Lower Upper
62 100
64 30.8 26.7 40.1





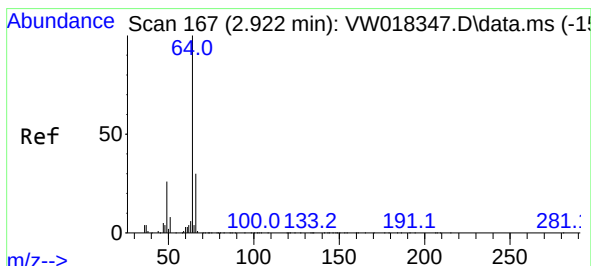
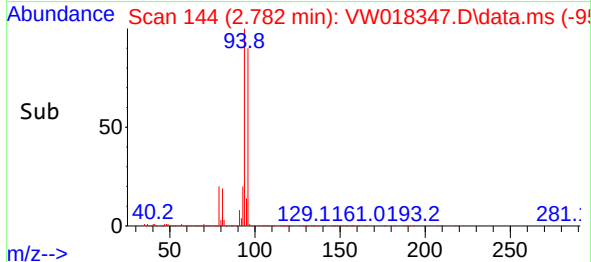
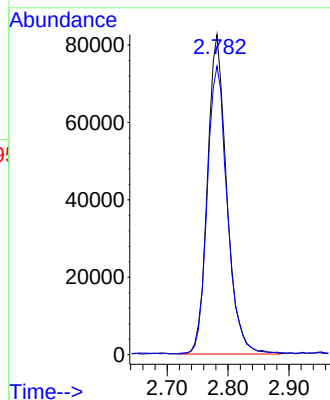
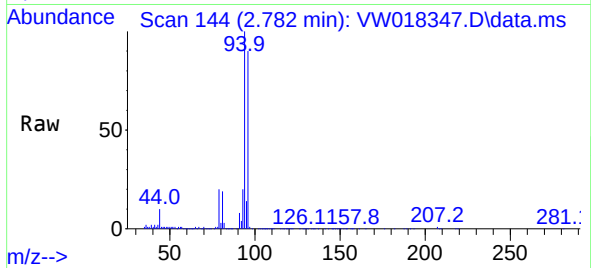
#5
Bromomethane
Concen: 47.19 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 94 Resp: 181360
Ion Ratio Lower Upper
94 100
96 89.9 72.3 108.5

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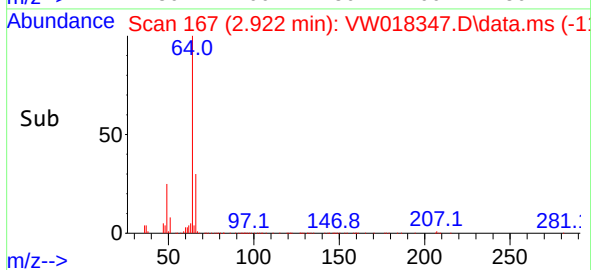
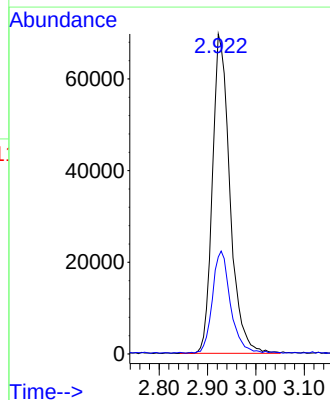
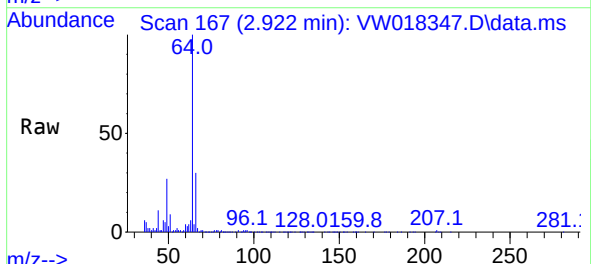
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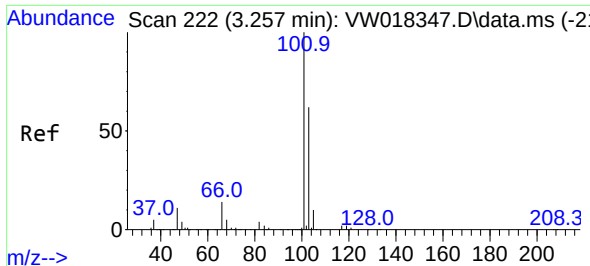
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#6
Chloroethane
Concen: 57.16 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 64 Resp: 174876
Ion Ratio Lower Upper
64 100
66 29.9 24.5 36.7





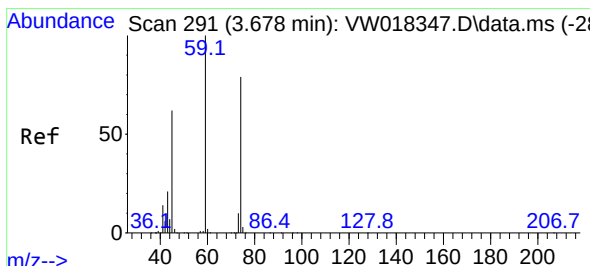
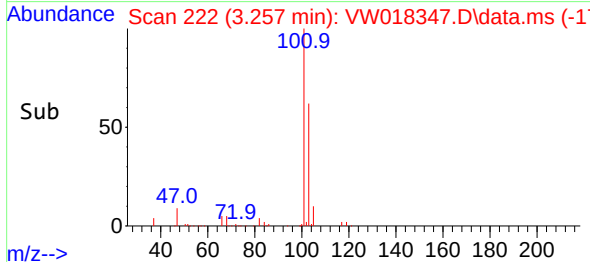
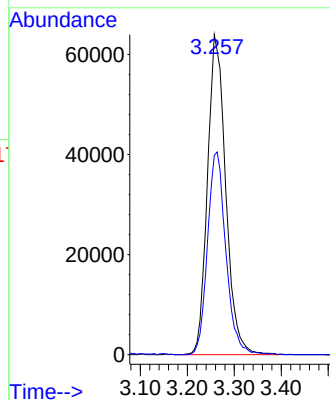
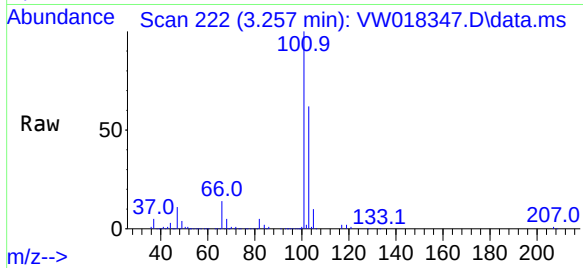
#7
Trichlorofluoromethane
Concen: 38.33 ug/l
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:101 Resp: 172128
Ion Ratio Lower Upper
101 100
103 62.3 47.6 71.4

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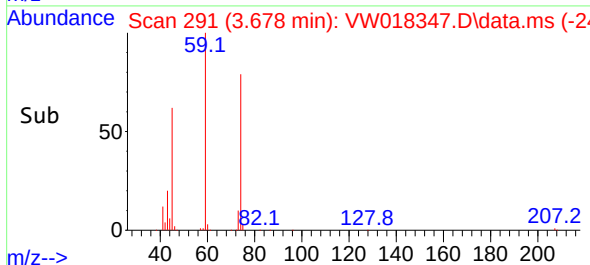
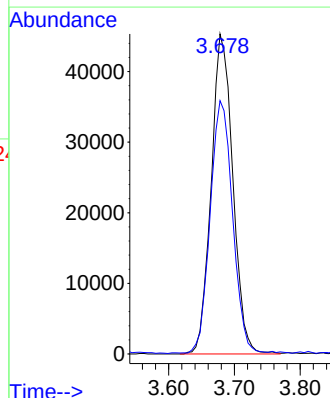
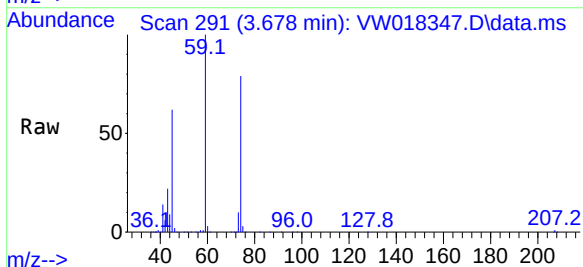
Manual Integrations
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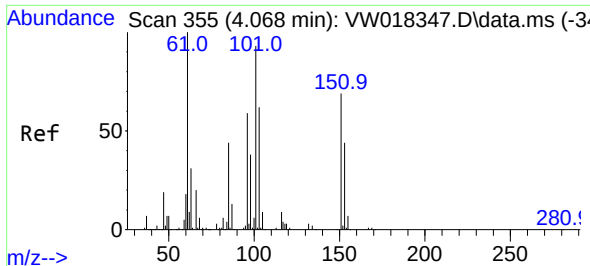
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#8
Diethyl Ether
Concen: 45.53 ug/l
RT: 3.678 min Scan# 291
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 74 Resp: 103674
Ion Ratio Lower Upper
74 100
45 81.3 38.4 115.1





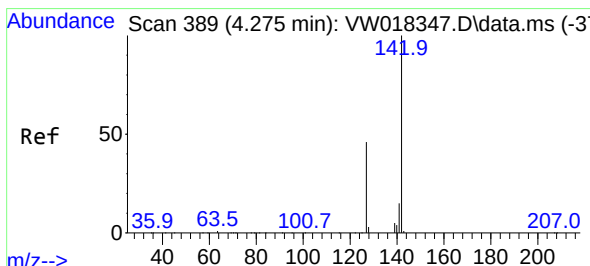
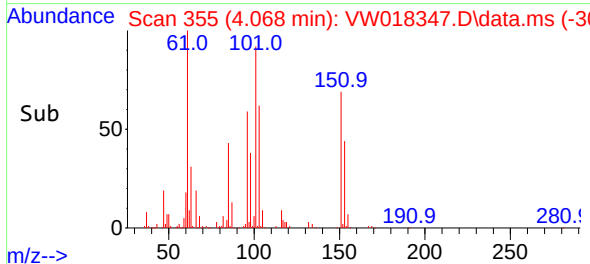
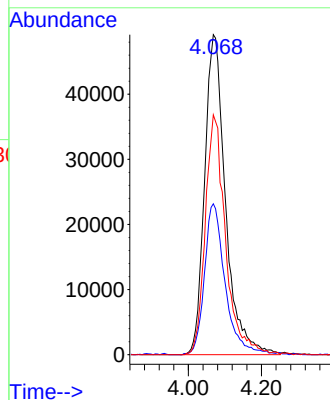
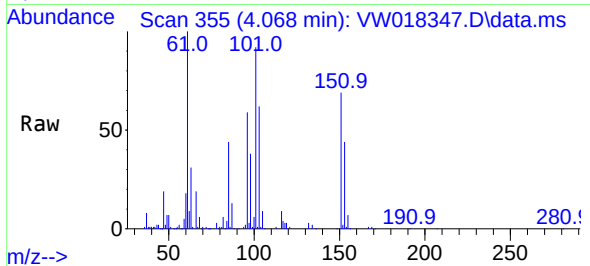
#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.89 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:101 Resp: 195054
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.4
151 72.6 61.0 91.6

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ClientSampleId :
VSTDICCC050

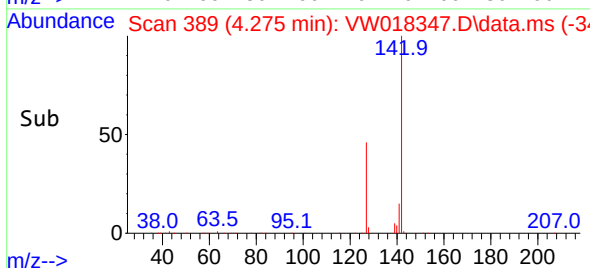
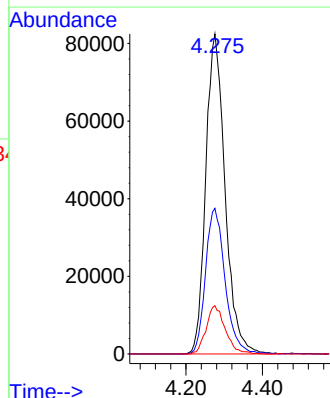
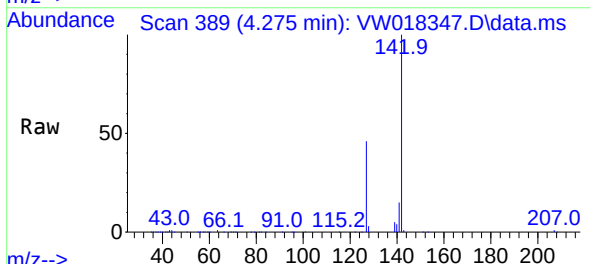
Manual Integrations
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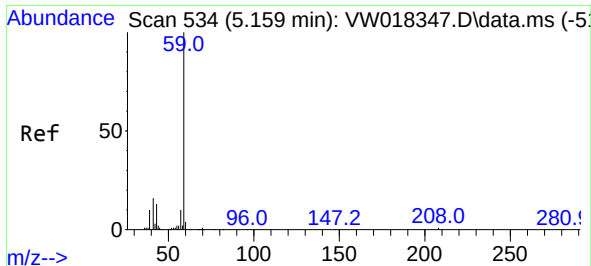
MMDadoda
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#10
Methyl Iodide
Concen: 42.17 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:142 Resp: 288725
Ion Ratio Lower Upper
142 100
127 46.1 39.8 59.6
141 14.9 11.8 17.6





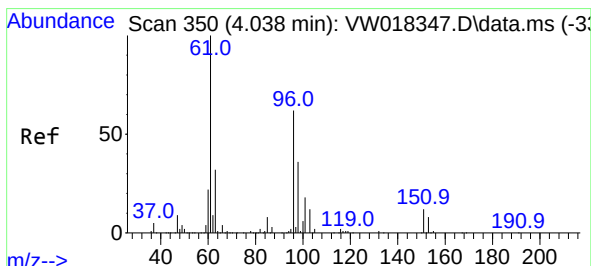
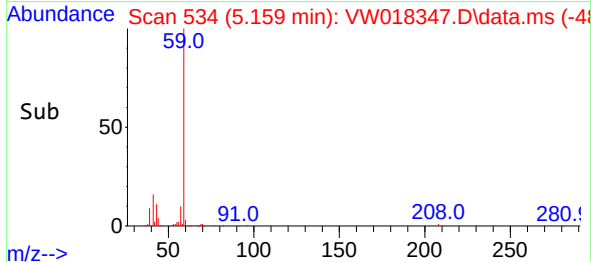
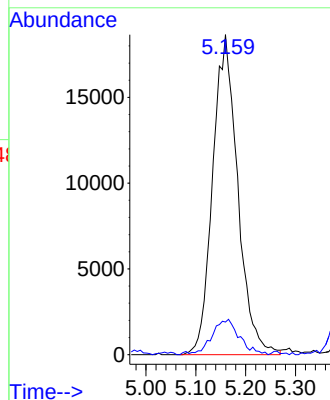
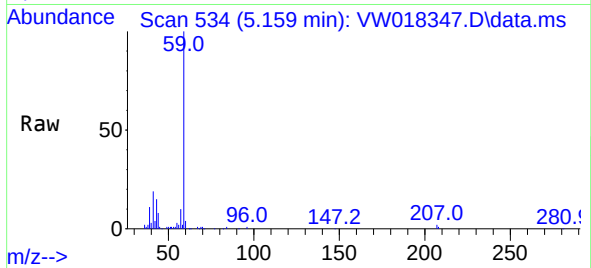
#11
Tert butyl alcohol
Concen: 280.57 ug/l
RT: 5.159 min Scan# 534
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 59 Resp: 65055
Ion Ratio Lower Upper
59 100
57 12.0 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

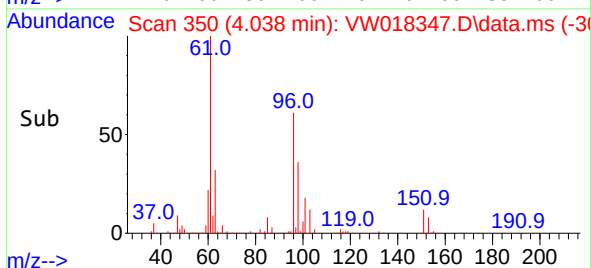
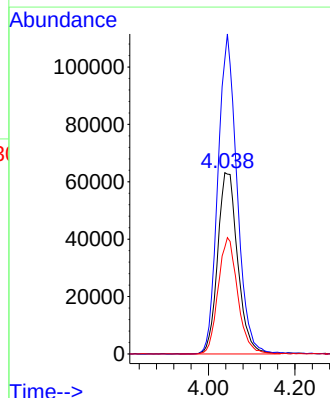
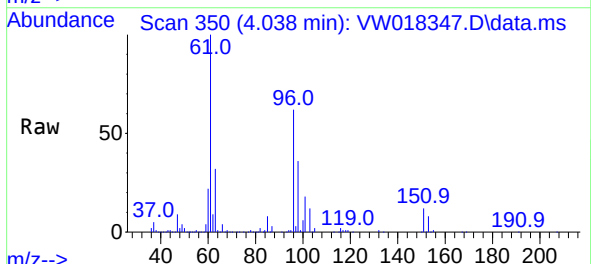
Manual Integrations
APPROVED

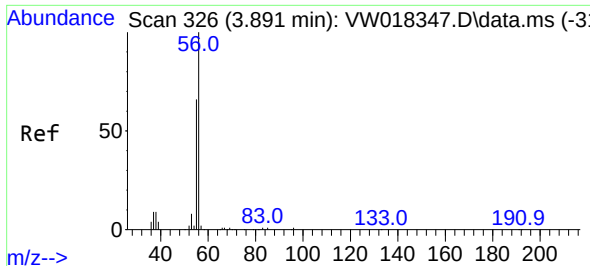
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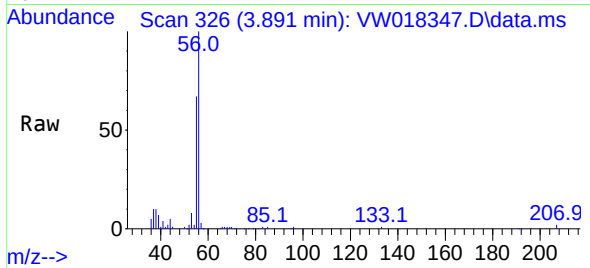
#12
1,1-Dichloroethene
Concen: 42.05 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 96 Resp: 203596
Ion Ratio Lower Upper
96 100
61 162.5 125.4 188.0
98 58.9 50.6 76.0

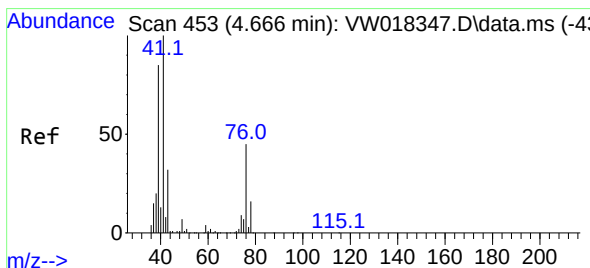
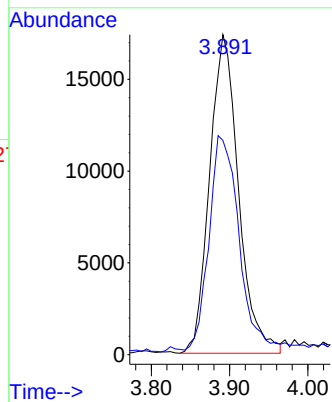
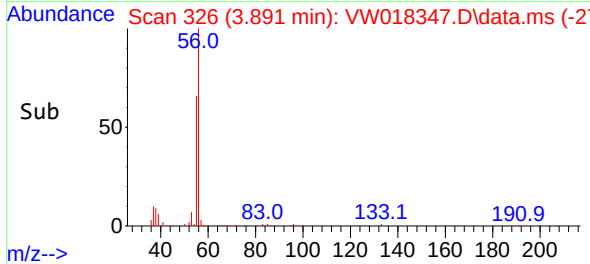




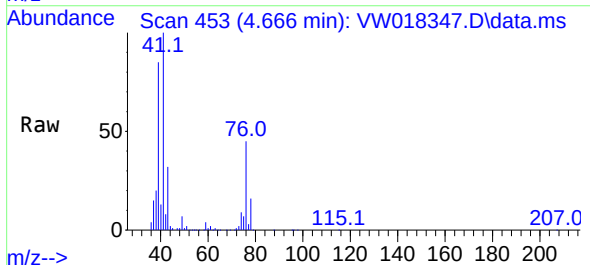
#13
Acrolein
Concen: 161.80 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



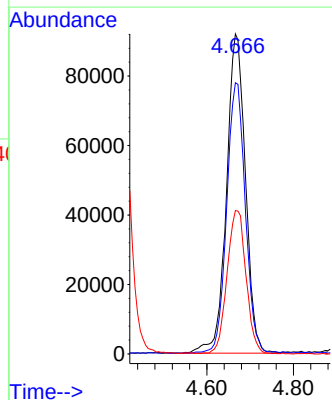
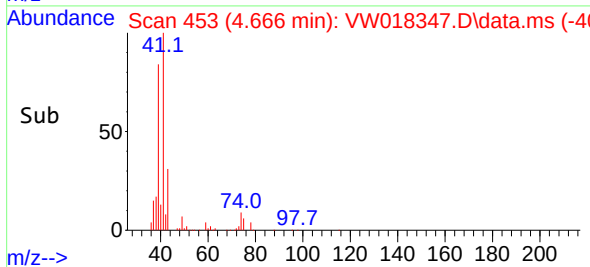
Tgt Ion: 56 Resp: 44589
Ion Ratio Lower Upper
56 100
55 70.1 56.8 85.2



#14
Allyl chloride
Concen: 50.11 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



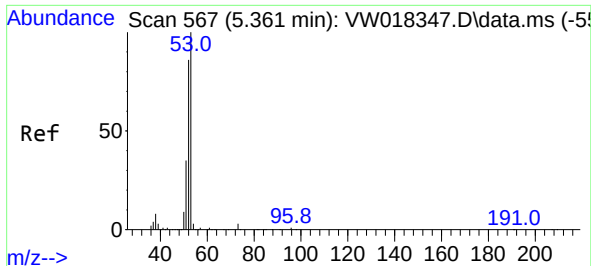
Tgt Ion: 41 Resp: 280154
Ion Ratio Lower Upper
41 100
39 83.6 64.6 96.8
76 44.9 37.9 56.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

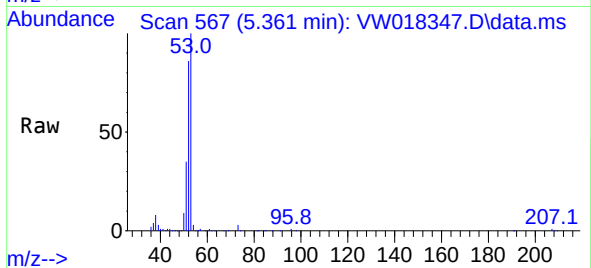
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#15
Acrylonitrile
Concen: 227.12 ug/l
RT: 5.361 min Scan# 567
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

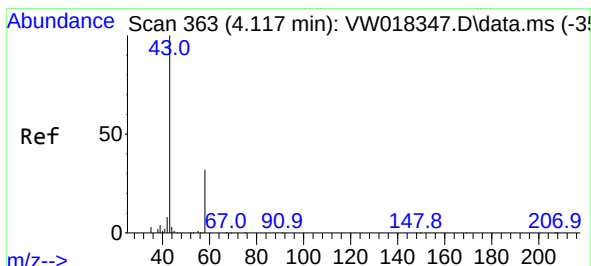
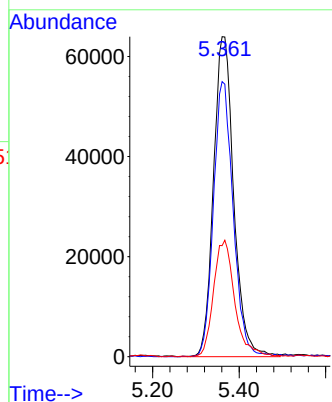


Tgt Ion: 53 Resp: 207913

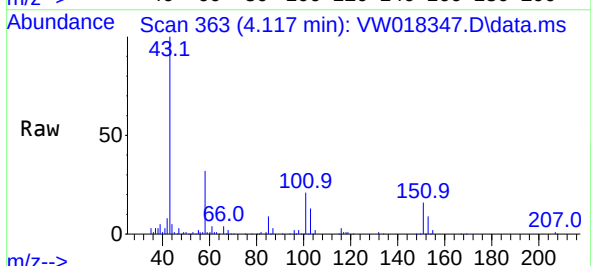
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.6	99.8
51	38.3	30.5	45.7

Manual Integrations
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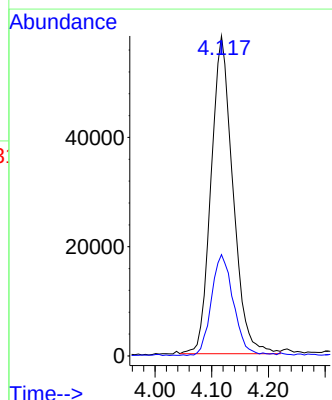
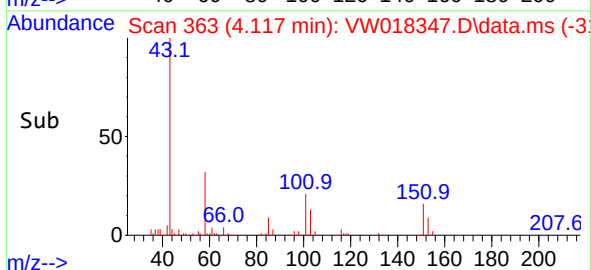


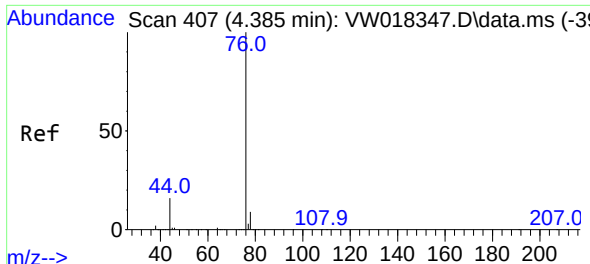
#16
Acetone
Concen: 215.41 ug/l
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion: 43 Resp: 155864

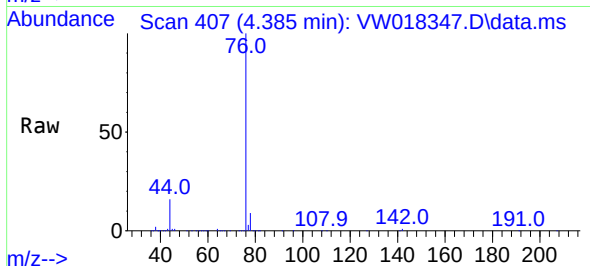
Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.9	40.3





#17
Carbon Disulfide
Concen: 43.05 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

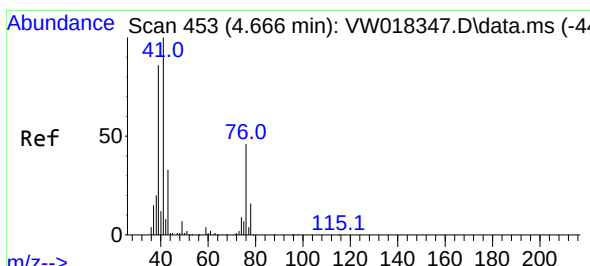
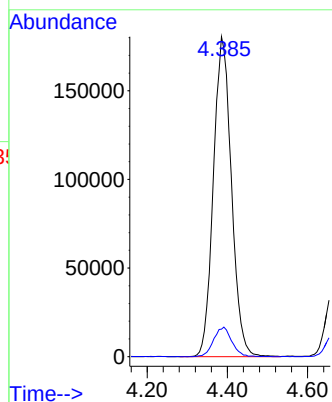
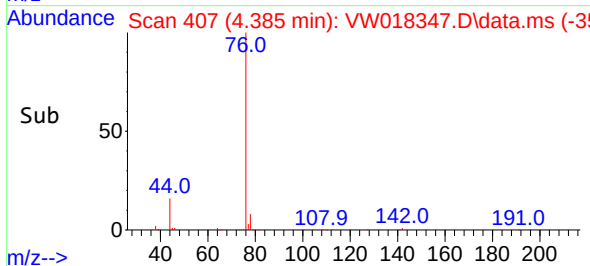
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



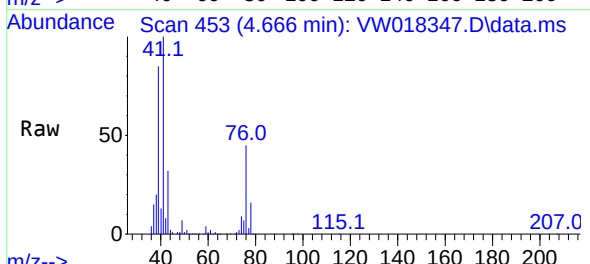
Tgt Ion: 76 Resp: 563653
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

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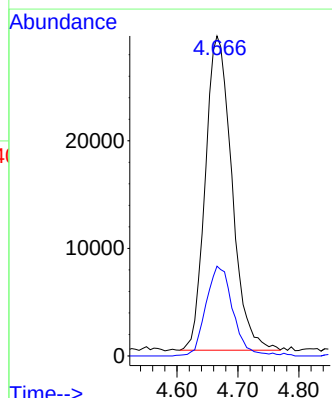
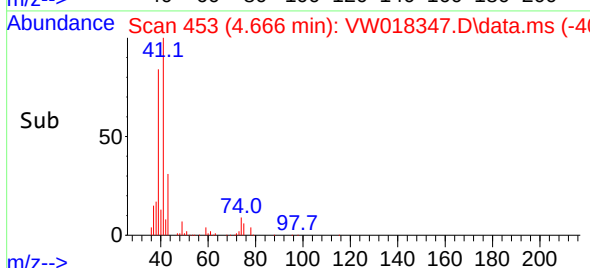
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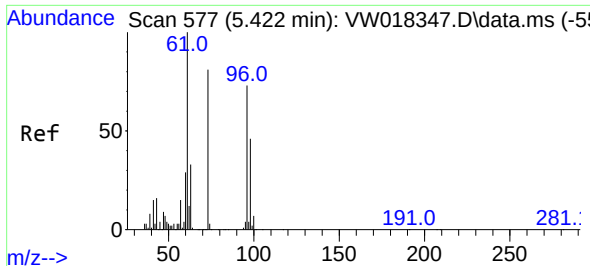


#18
Methyl Acetate
Concen: 47.18 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion: 43 Resp: 88203
Ion Ratio Lower Upper
43 100
74 29.1 23.9 35.9





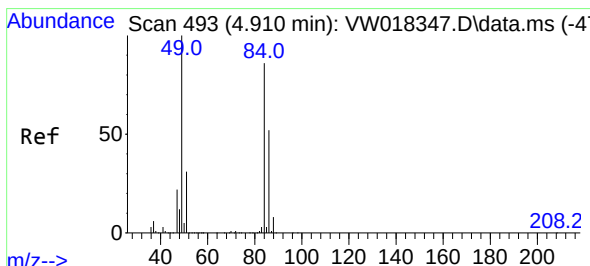
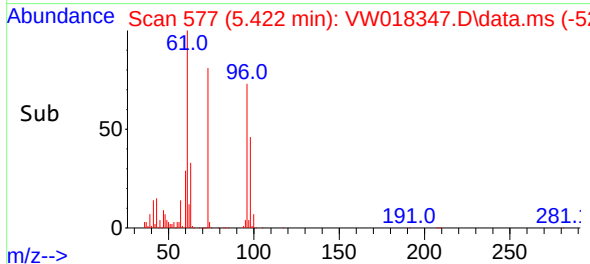
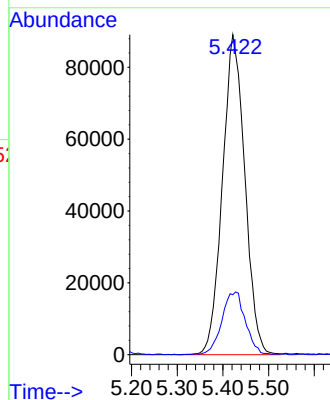
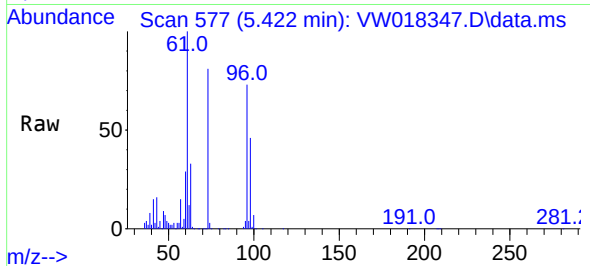
#19
Methyl tert-butyl Ether
Concen: 50.32 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 73 Resp: 303450
Ion Ratio Lower Upper
73 100
57 18.8 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

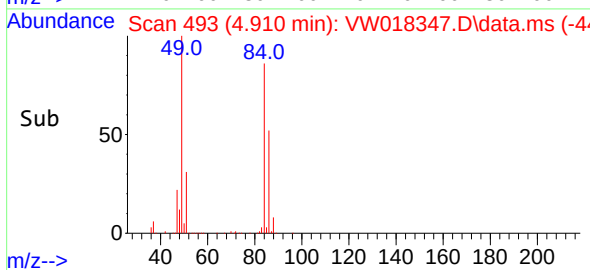
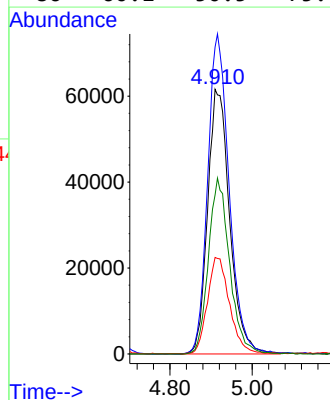
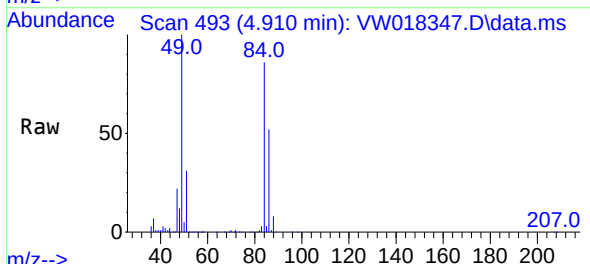
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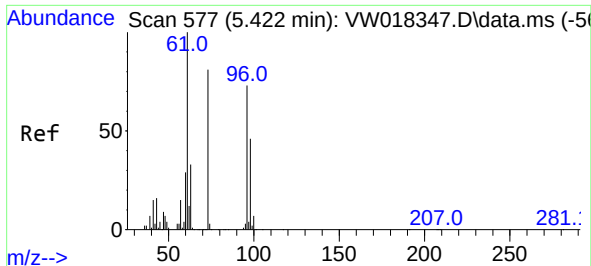
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#20
Methylene Chloride
Concen: 34.45 ug/l
RT: 4.910 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

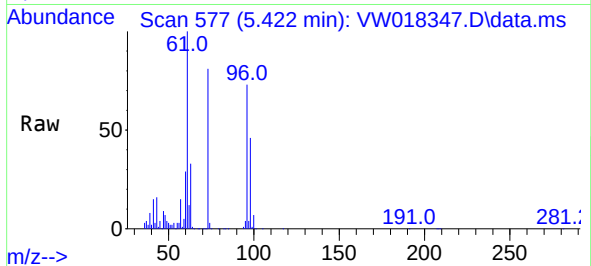
Tgt Ion: 84 Resp: 229531
Ion Ratio Lower Upper
84 100
49 115.9 85.1 127.7
51 36.4 27.4 41.0
86 60.1 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 43.54 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

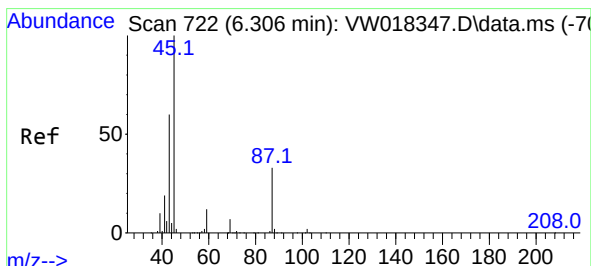
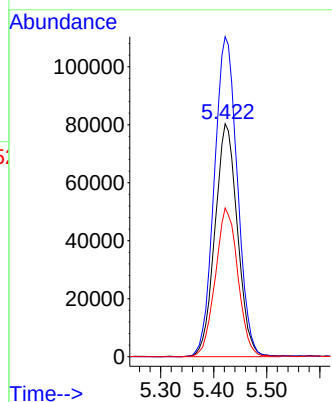


Tgt Ion: 96 Resp: 237208

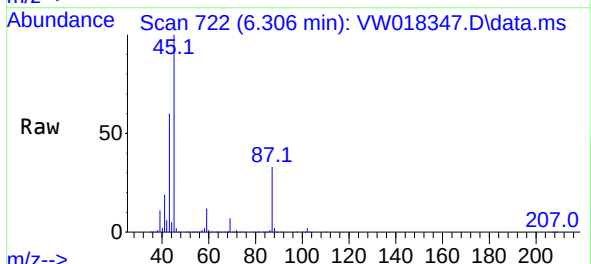
Ion	Ratio	Lower	Upper
96	100		
61	137.4	99.2	148.8
98	63.8	48.2	72.4

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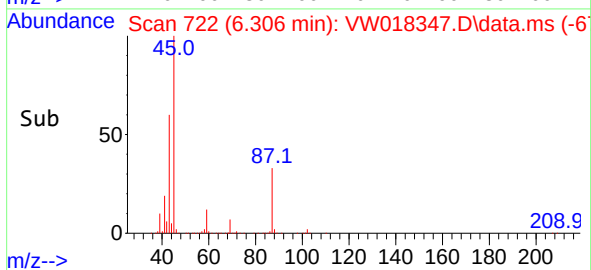
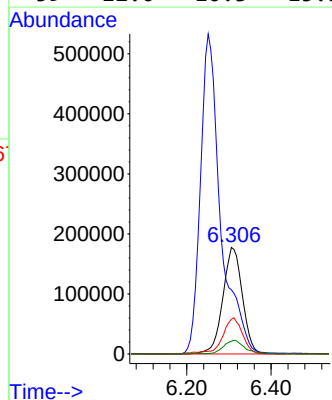


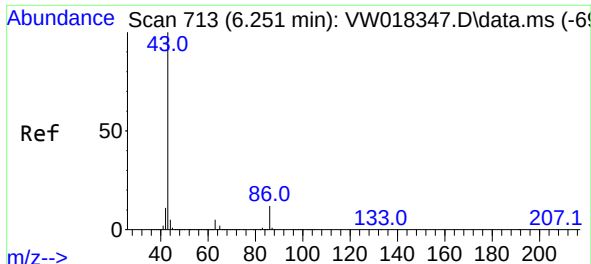
#22
Diisopropyl ether
Concen: 49.30 ug/l
RT: 6.306 min Scan# 722
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion: 45 Resp: 569689

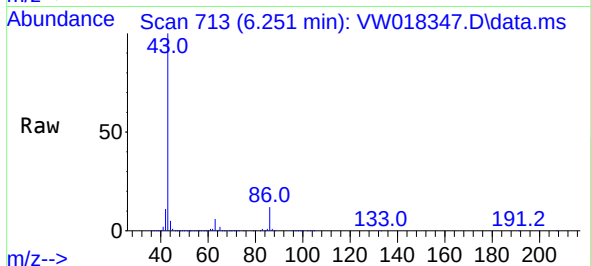
Ion	Ratio	Lower	Upper
45	100		
43	60.1	47.8	71.8
87	32.5	27.8	41.8
59	12.0	10.3	15.5





#23
 Vinyl Acetate
 Concen: 252.43 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. 0.000 min
 Lab File: VW018347.D
 Acq: 17 Mar 2021 15:18

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

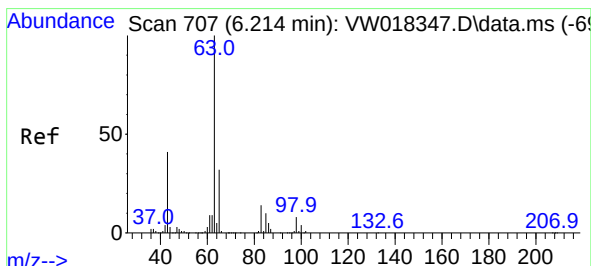
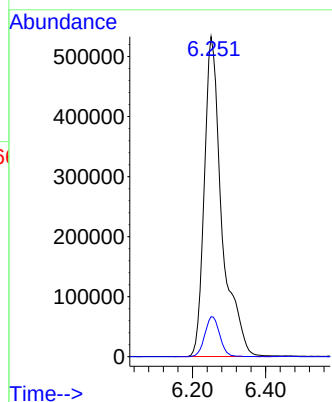


Tgt Ion: 43 Resp: 1776515

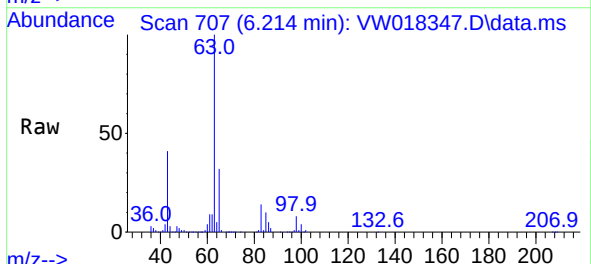
Ion	Ratio	Lower	Upper
43	100		
86	12.5	11.0	16.6

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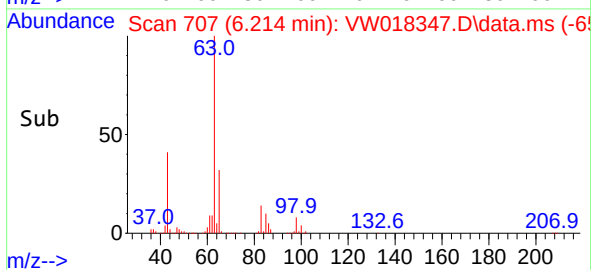
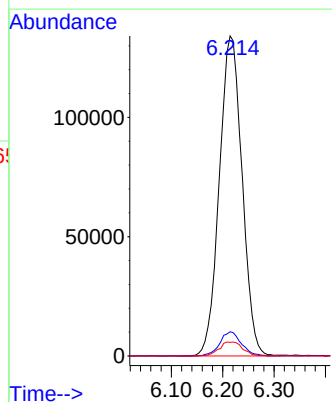


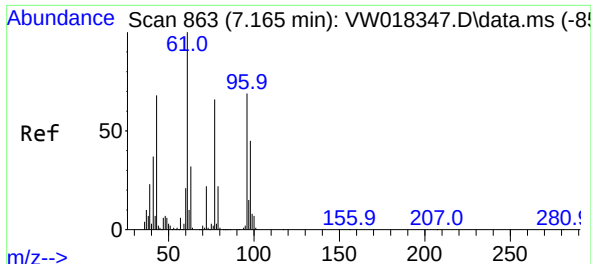
#24
 1,1-Dichloroethane
 Concen: 46.80 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW018347.D
 Acq: 17 Mar 2021 15:18



Tgt Ion: 63 Resp: 412761

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.5	10.6
100	4.3	2.2	6.6





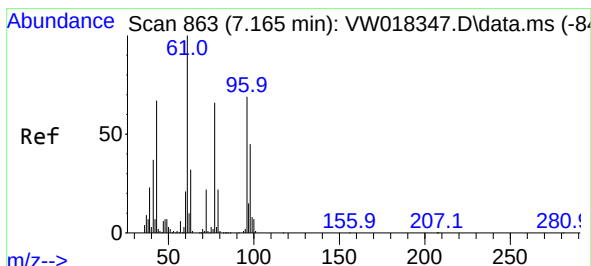
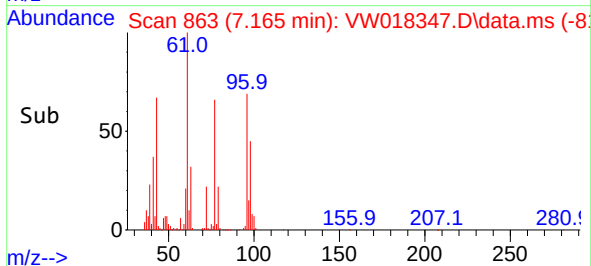
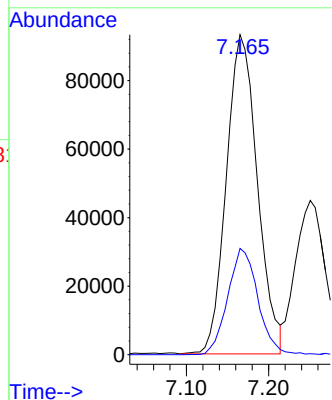
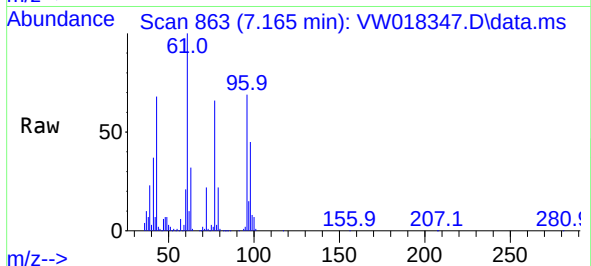
#25
2-Butanone
Concen: 234.08 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 43 Resp: 244975
Ion Ratio Lower Upper
43 100
72 33.3 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

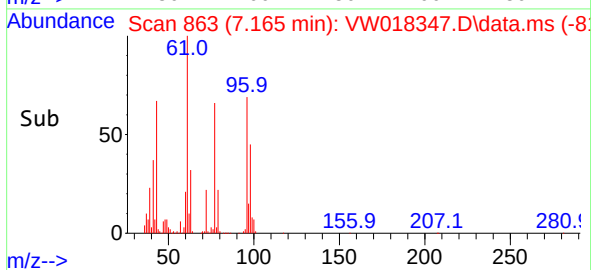
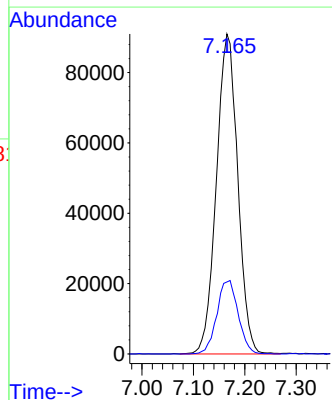
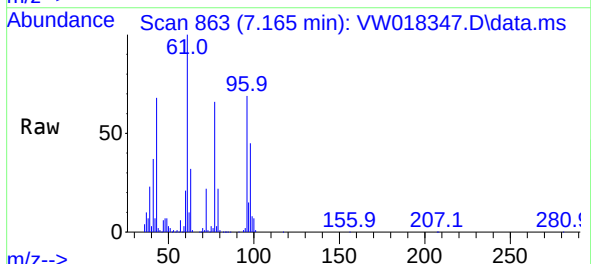
Manual Integrations
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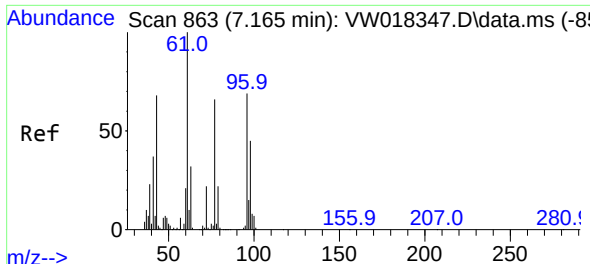
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#26
2,2-Dichloropropane
Concen: 47.31 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

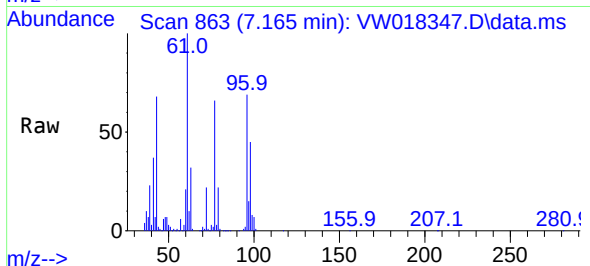
Tgt Ion: 77 Resp: 262431
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 43.58 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. 0.000 min
 Lab File: VW018347.D
 Acq: 17 Mar 2021 15:18

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

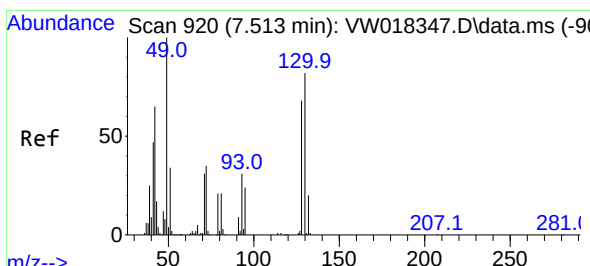
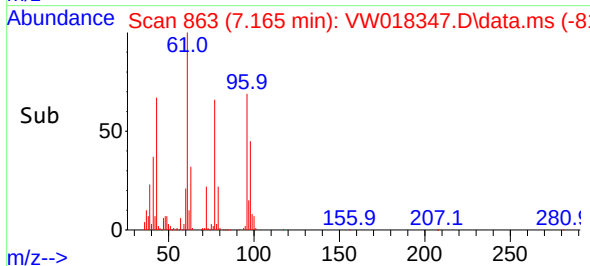
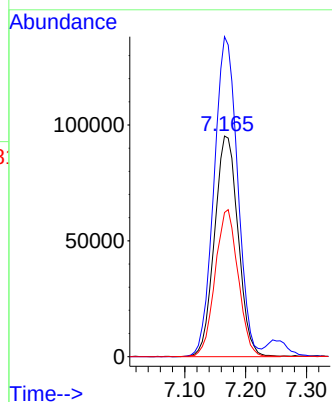


Tgt Ion: 96 Resp: 257009

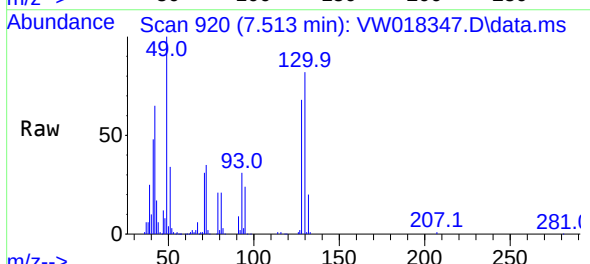
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	261.4
98	65.1	0.0	129.8

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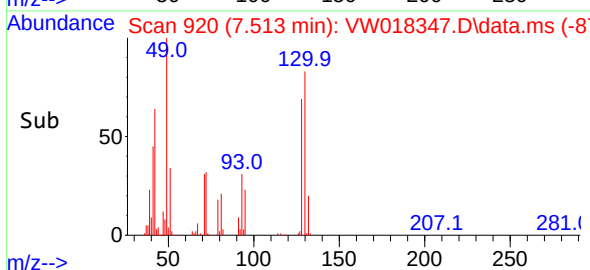
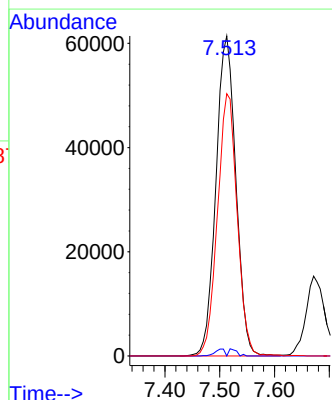


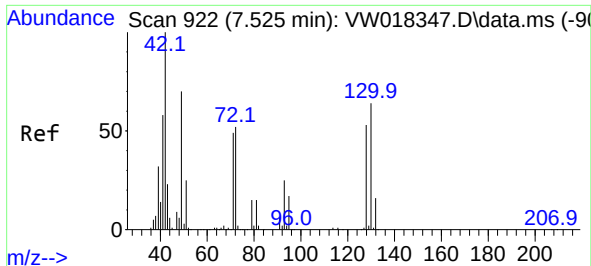
#28
 Bromochloromethane
 Concen: 47.41 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. 0.000 min
 Lab File: VW018347.D
 Acq: 17 Mar 2021 15:18



Tgt Ion: 49 Resp: 155288

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	5.0
130	80.9	73.9	110.9





#29

Tetrahydrofuran

Concen: 240.59 ug/l

RT: 7.525 min Scan# 922

Delta R.T. 0.000 min

Lab File: VW018347.D

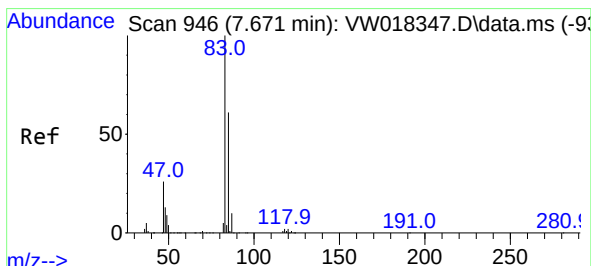
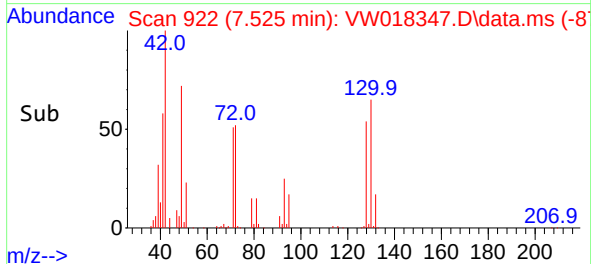
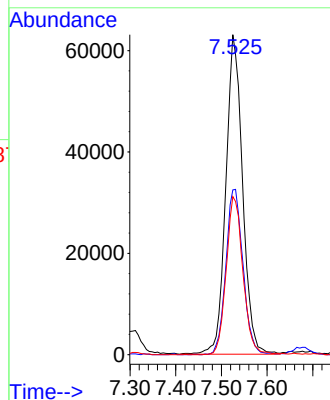
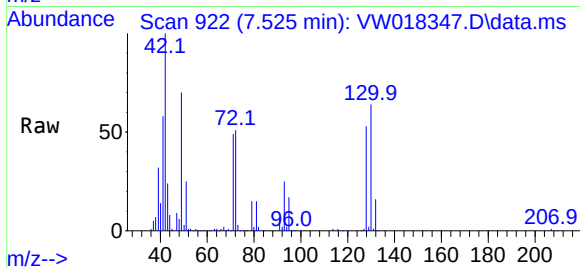
Acq: 17 Mar 2021 15:18

Tgt Ion:	42	Resp:	160986
Ion	Ratio	Lower	Upper
42	100		
72	52.9	44.5	66.7
71	49.5	41.7	62.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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#30

Chloroform

Concen: 43.13 ug/l

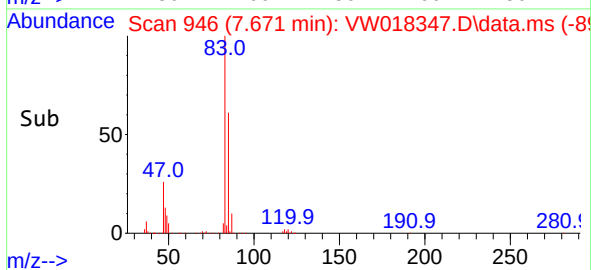
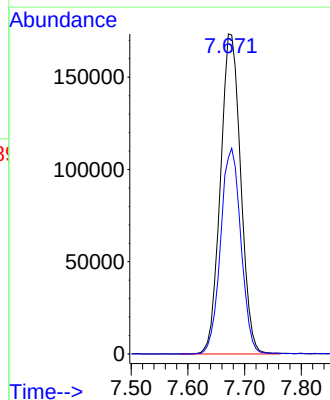
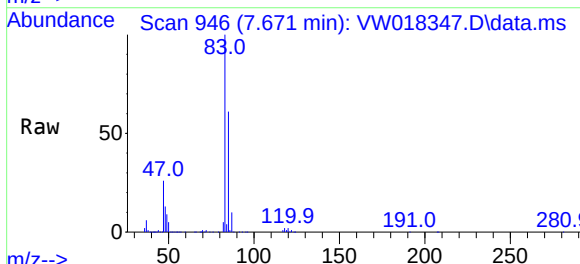
RT: 7.671 min Scan# 946

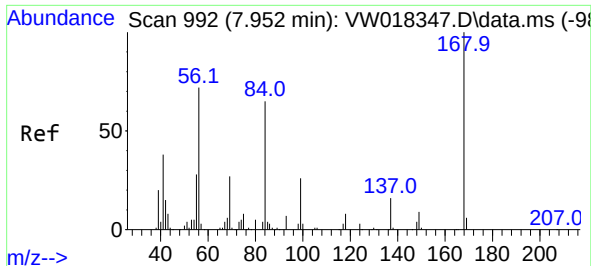
Delta R.T. 0.000 min

Lab File: VW018347.D

Acq: 17 Mar 2021 15:18

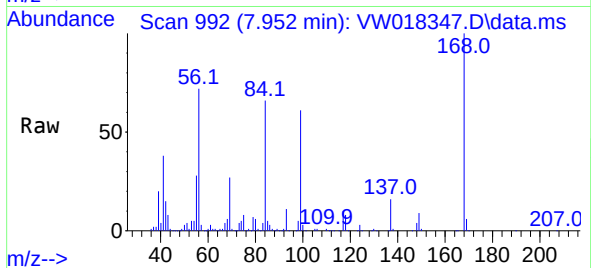
Tgt Ion:	83	Resp:	429886
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8





#31
Cyclohexane
Concen: 45.94 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

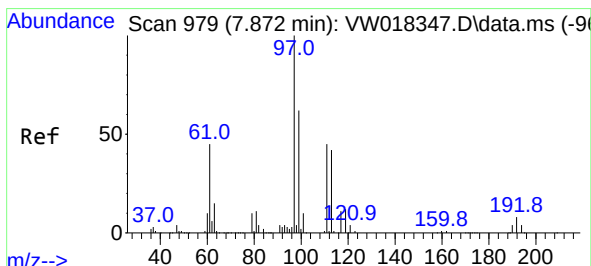
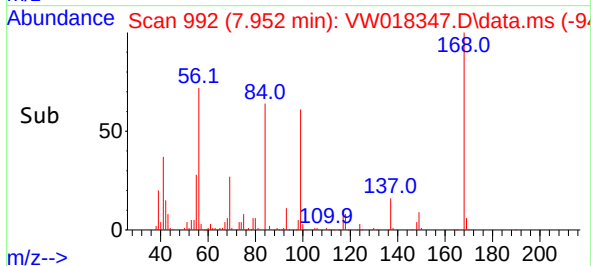
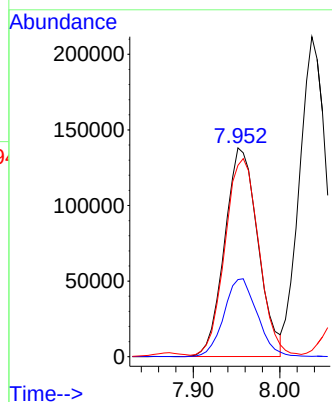
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 369274
Ion Ratio Lower Upper
56 100
69 37.0 29.9 44.9
84 90.5 83.8 125.6

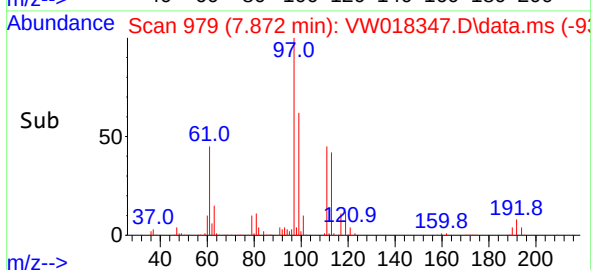
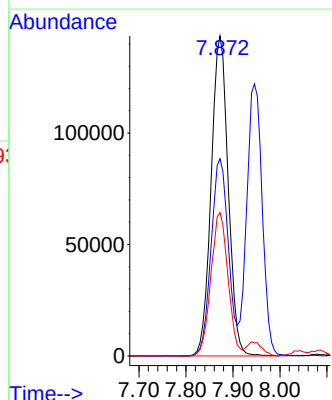
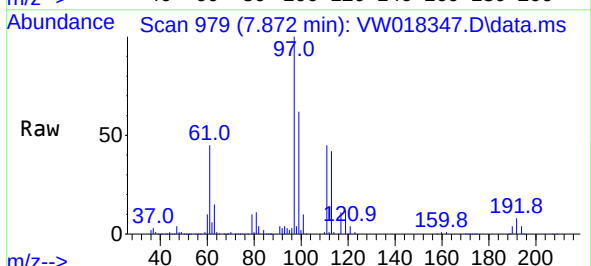
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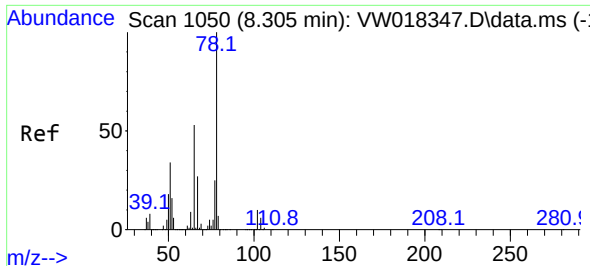
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#32
1,1,1-Trichloroethane
Concen: 42.60 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 97 Resp: 360997
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 45.0 34.6 52.0





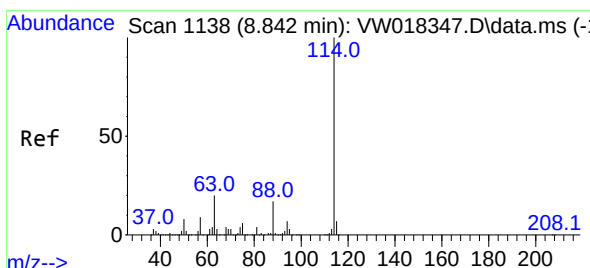
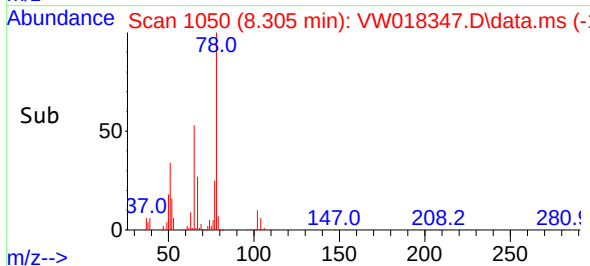
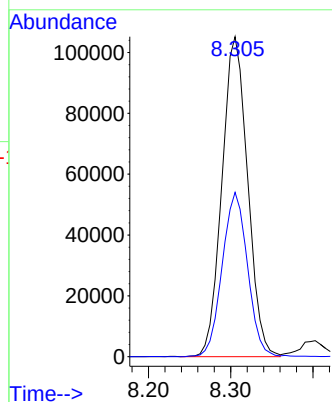
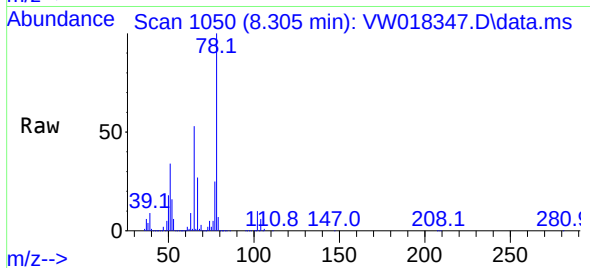
#33
1,2-Dichloroethane-d4
Concen: 43.16 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 65 Resp: 228448
Ion Ratio Lower Upper
65 100
67 50.7 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

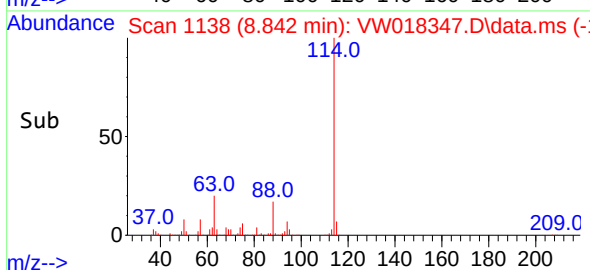
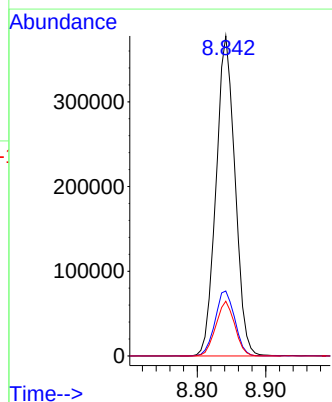
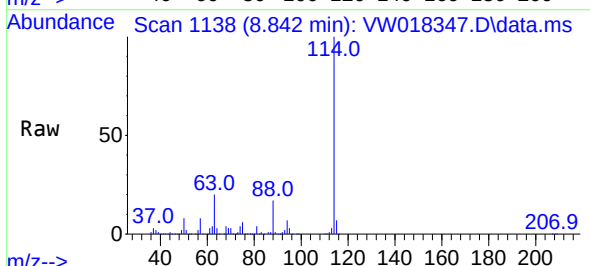
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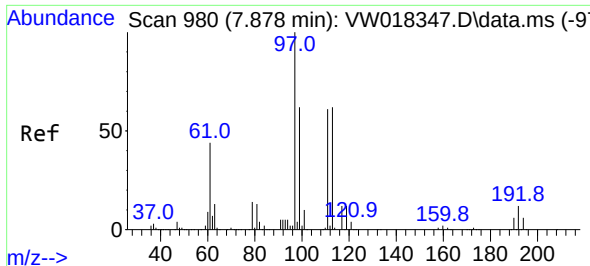
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 114 Resp: 724913
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.4
88 17.1 0.0 32.0





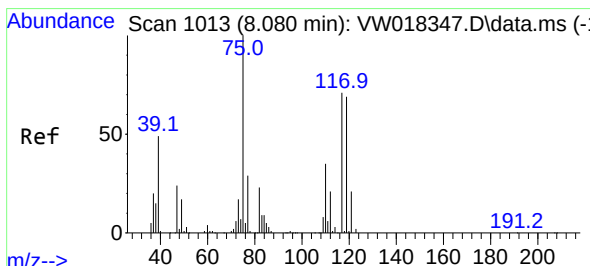
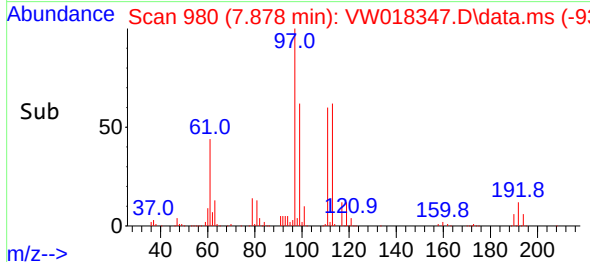
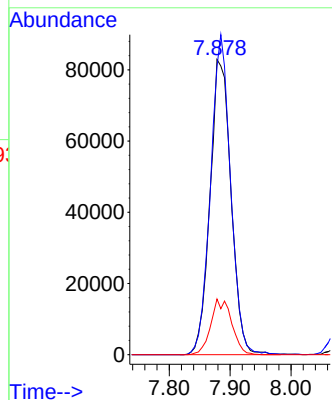
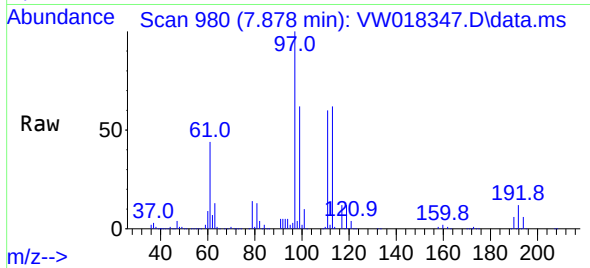
#35
Dibromofluoromethane
Concen: 41.85 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 113 Resp: 199291
Ion Ratio Lower Upper
113 100
111 103.1 83.6 125.4
192 18.7 13.8 20.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

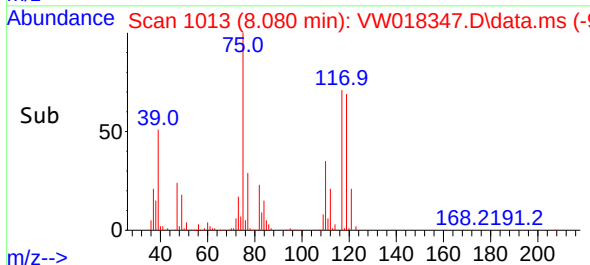
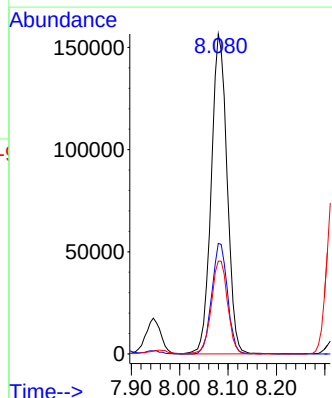
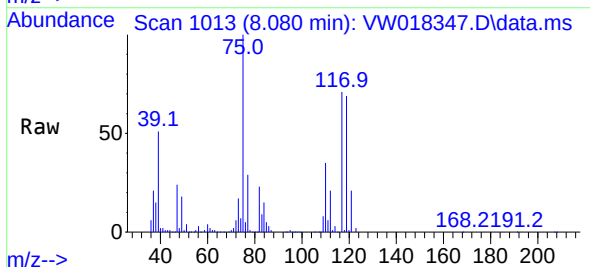
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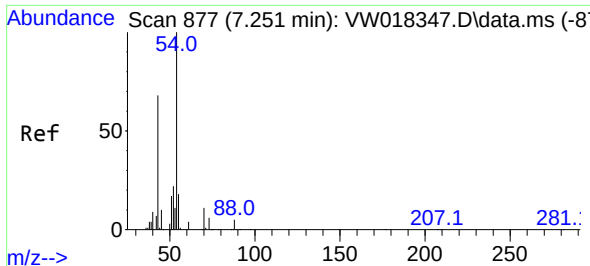
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#36
1,1-Dichloropropene
Concen: 46.25 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 75 Resp: 355312
Ion Ratio Lower Upper
75 100
110 34.1 17.2 51.6
77 29.7 24.6 37.0





#37
Ethyl Acetate
Concen: 48.21 ug/l
RT: 7.251 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

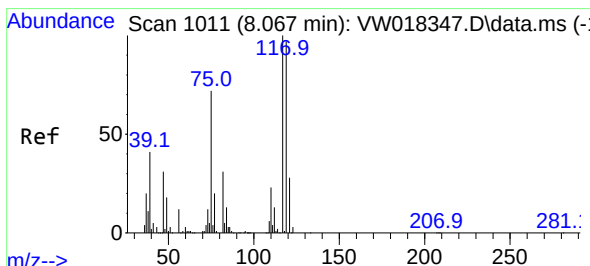
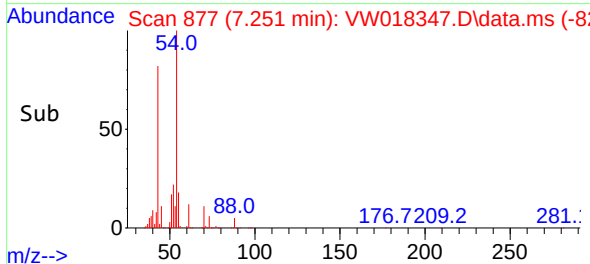
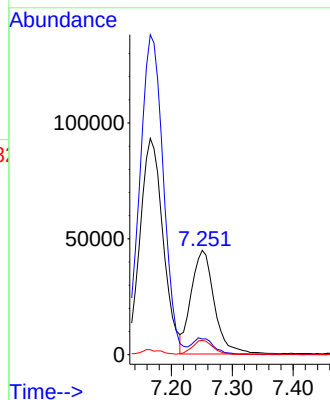
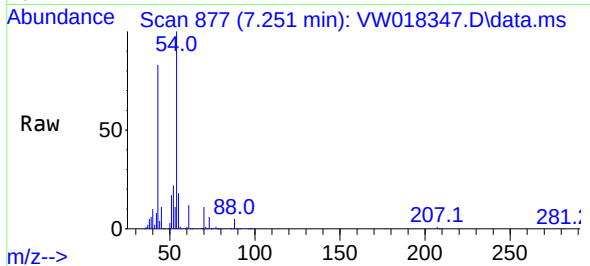
Tgt Ion: 43 Resp: 118146

Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.6	19.0
70	12.1	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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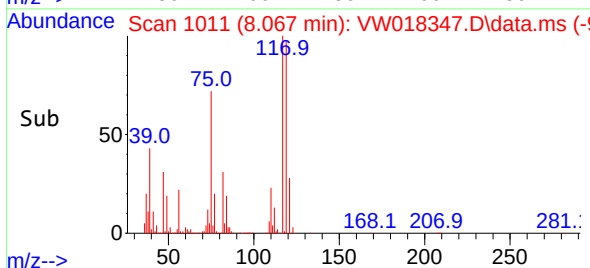
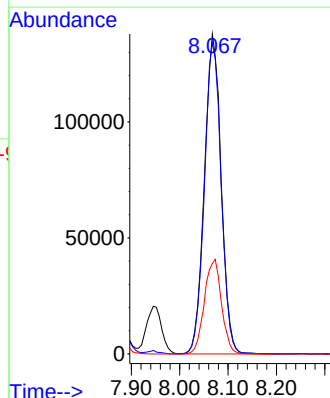
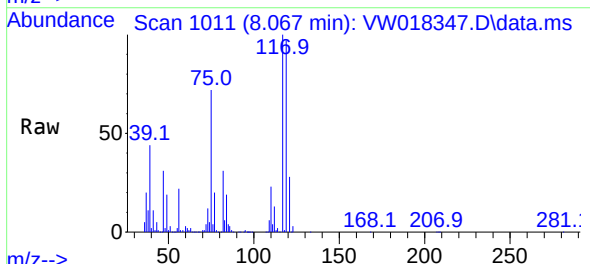
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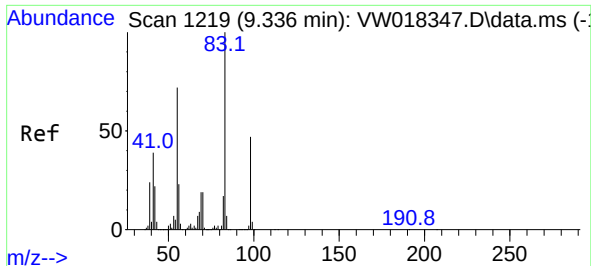


#38
Carbon Tetrachloride
Concen: 41.65 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 117 Resp: 332150

Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.5	111.7
121	28.3	20.3	30.5





#39
Methylcyclohexane
Concen: 48.62 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

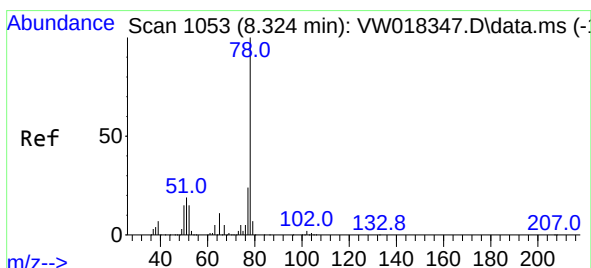
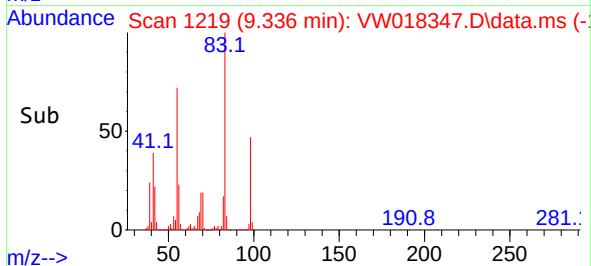
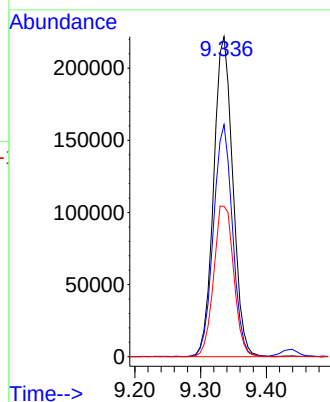
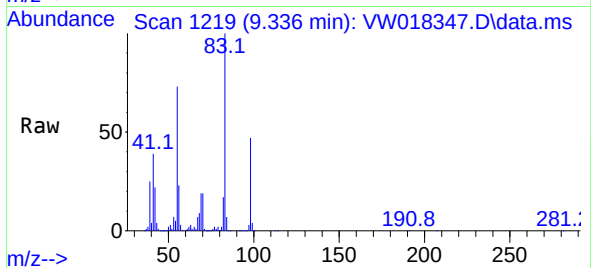
Tgt Ion: 83 Resp: 449855

Ion	Ratio	Lower	Upper
83	100		
55	72.4	55.0	82.6
98	47.0	38.6	57.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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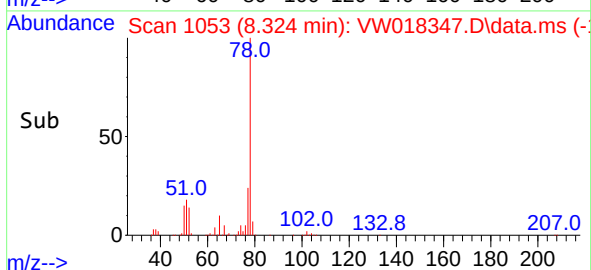
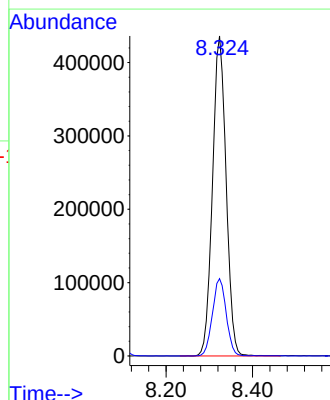
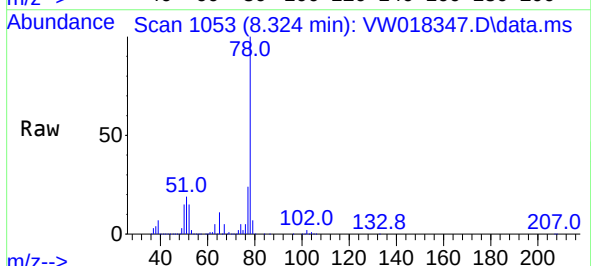
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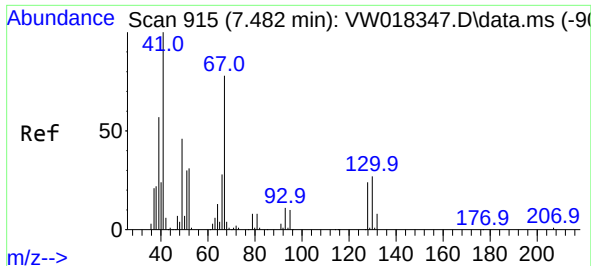


#40
Benzene
Concen: 47.01 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 78 Resp: 950695

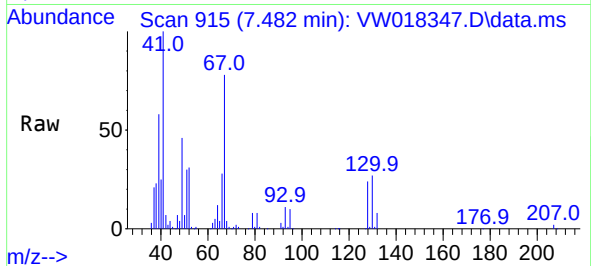
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.5	29.3





#41
Methacrylonitrile
Concen: 51.12 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

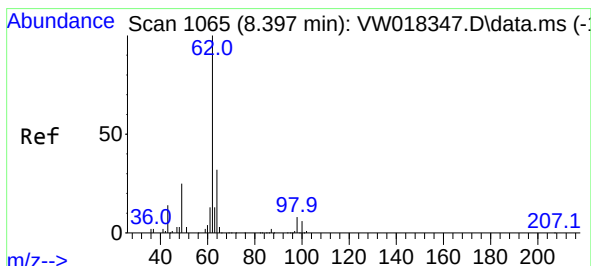
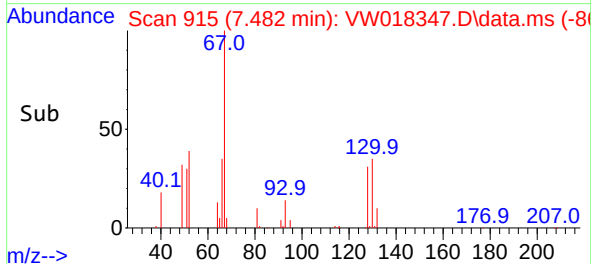
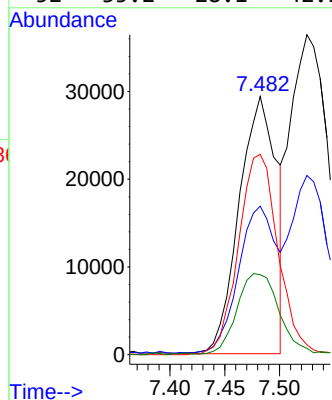


Tgt Ion: 41 Resp: 69778

Ion	Ratio	Lower	Upper
41	100		
39	57.7	44.6	67.0
67	82.5	66.1	99.1
52	35.2	28.1	42.1

Manual Integrations
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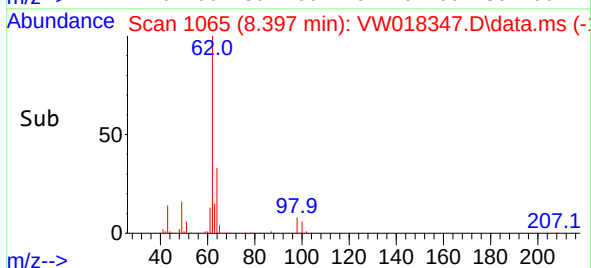
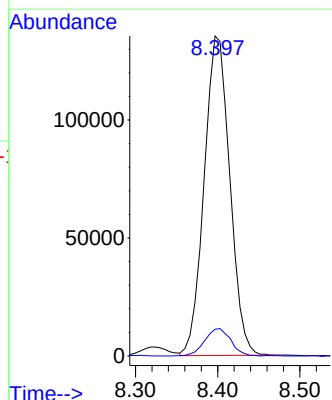
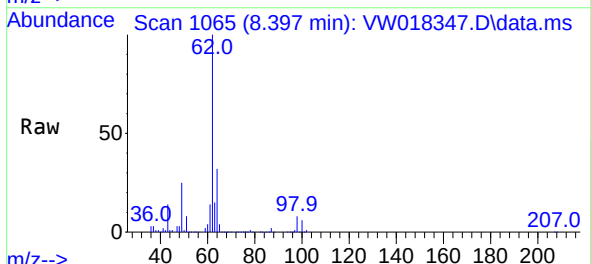
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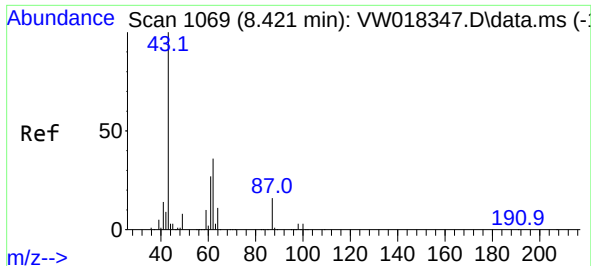


#42
1,2-Dichloroethane
Concen: 44.23 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 62 Resp: 293491

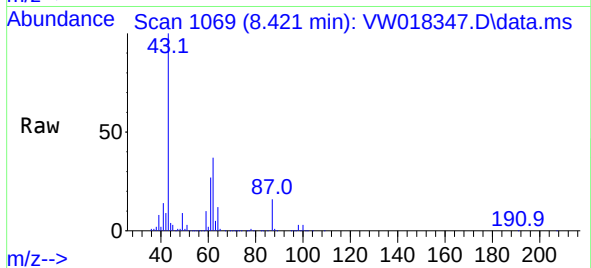
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2





#43
Isopropyl Acetate
Concen: 51.76 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

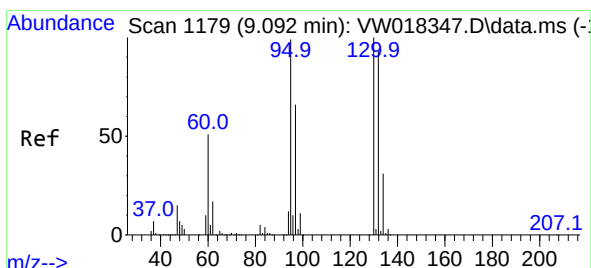
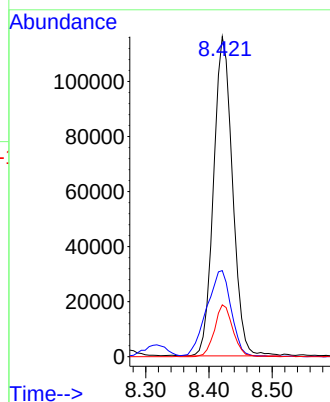
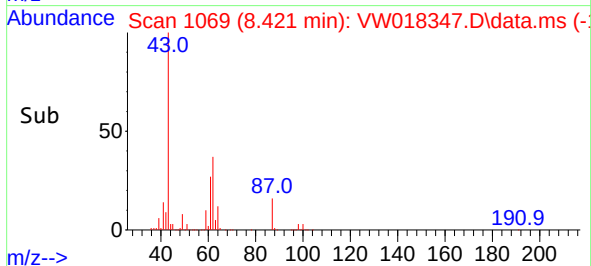
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



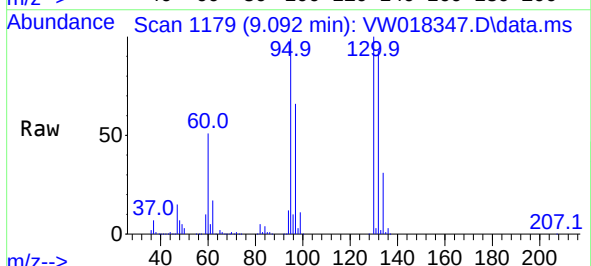
Tgt Ion: 43 Resp: 241346
Ion Ratio Lower Upper
43 100
61 34.8 29.0 43.4
87 15.8 13.0 19.4

Manual Integrations
APPROVED

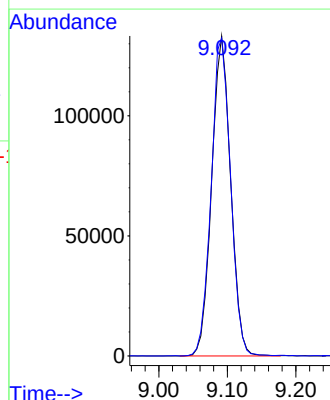
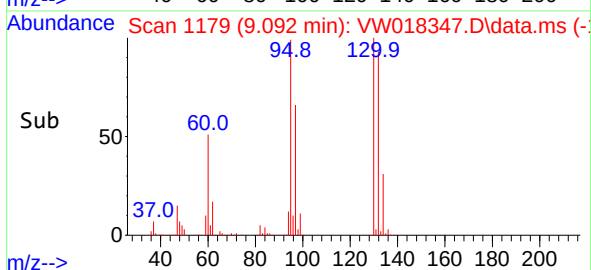
MMDadoda
3/18/2021 4:12:26 PM

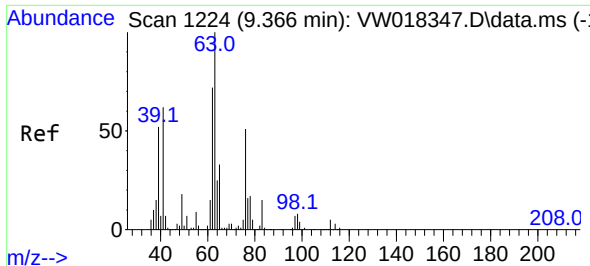


#44
Trichloroethene
Concen: 44.37 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



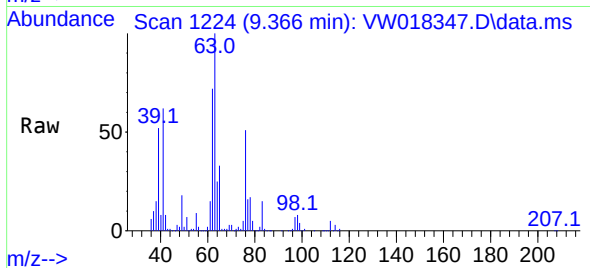
Tgt Ion: 130 Resp: 255745
Ion Ratio Lower Upper
130 100
95 99.3 0.0 200.6





#45
1,2-Dichloropropane
Concen: 48.56 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

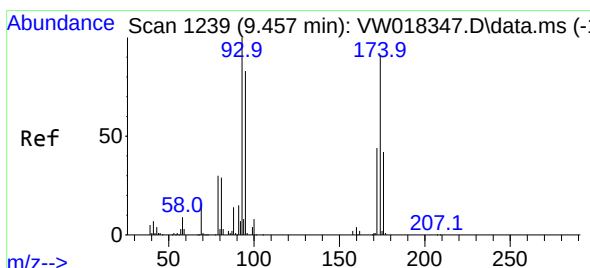
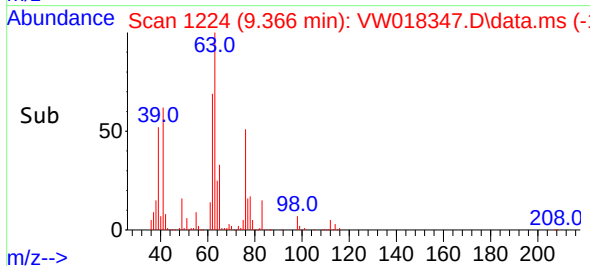
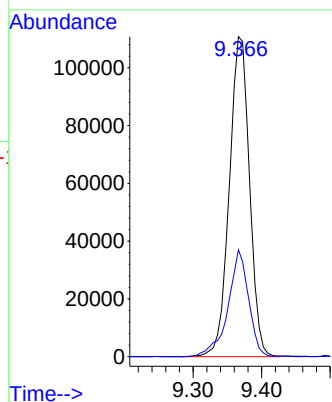
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 226406
Ion Ratio Lower Upper
63 100
65 33.4 25.4 38.2

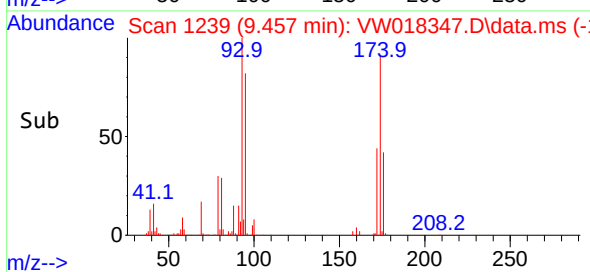
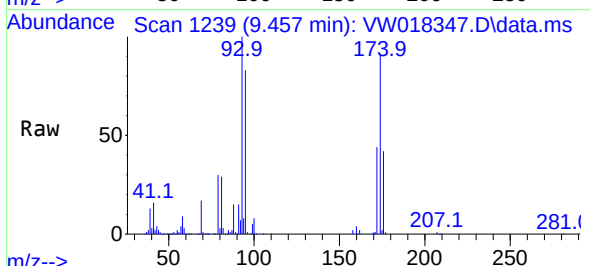
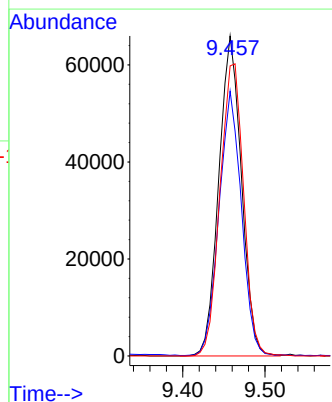
Manual Integrations
APPROVED

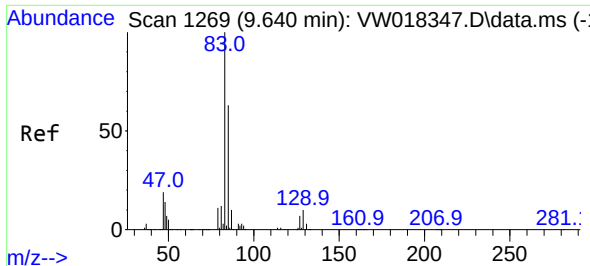
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3/18/2021 4:12:26 PM



#46
Dibromomethane
Concen: 44.21 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 93 Resp: 126473
Ion Ratio Lower Upper
93 100
95 81.7 66.3 99.5
174 94.8 73.1 109.7





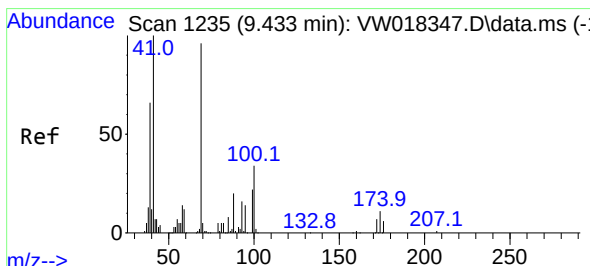
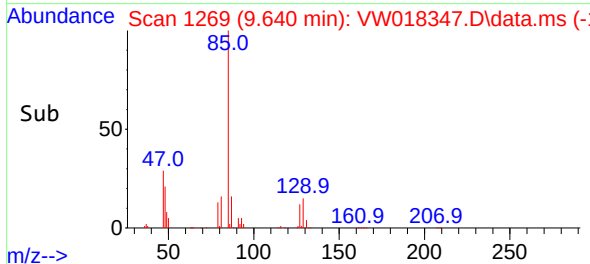
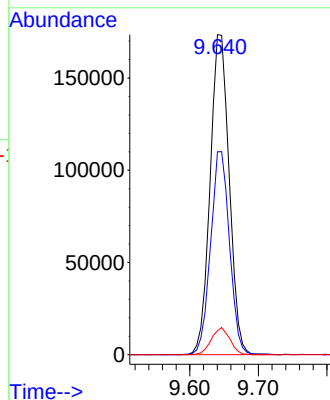
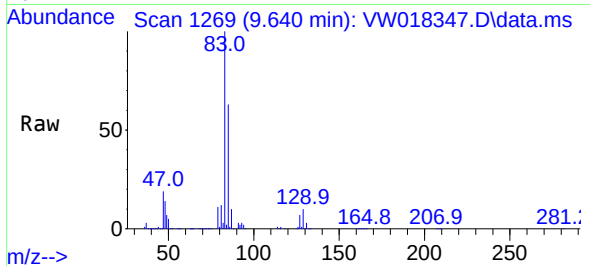
#47
Bromodichloromethane
Concen: 45.80 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 83 Resp: 335342
Ion Ratio Lower Upper
83 100
85 63.4 53.1 79.7
127 7.5 6.3 9.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

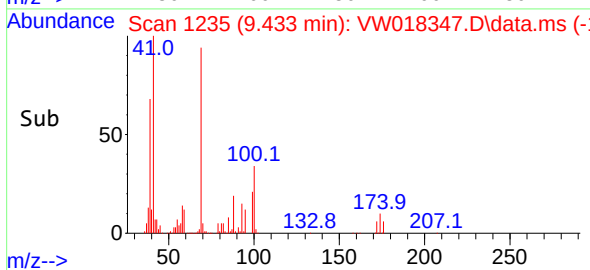
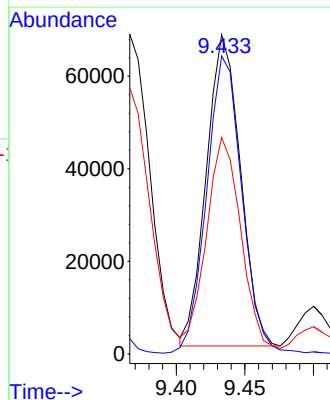
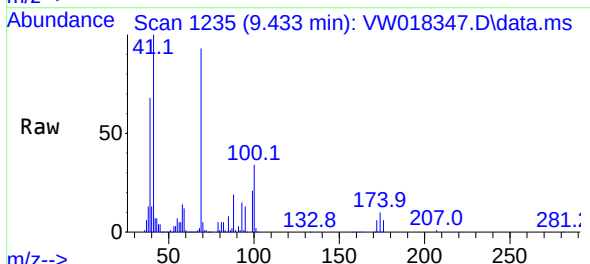
Manual Integrations
APPROVED

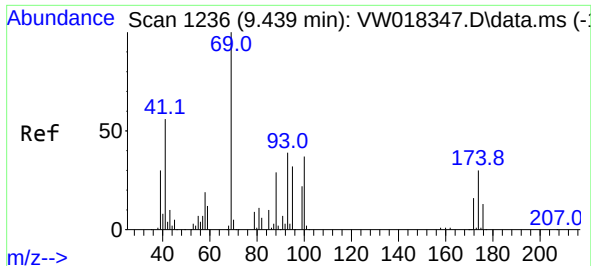
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#48
Methyl methacrylate
Concen: 50.98 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

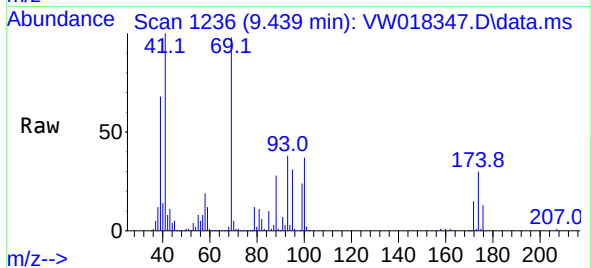
Tgt Ion: 41 Resp: 116095
Ion Ratio Lower Upper
41 100
69 99.6 82.1 123.1
39 67.9 50.4 75.6





#49
1,4-Dioxane
Concen: 995.53 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

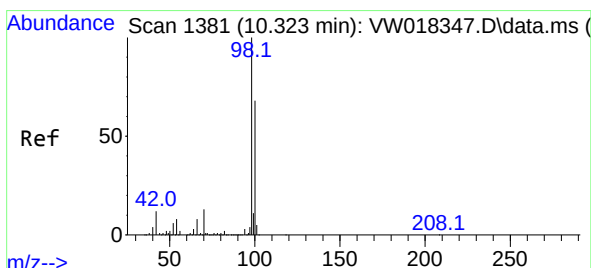
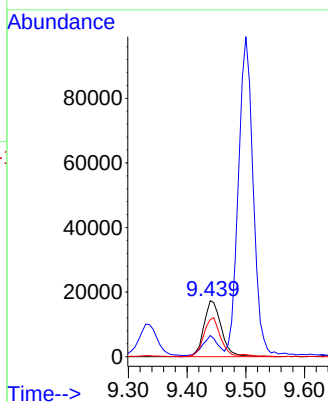
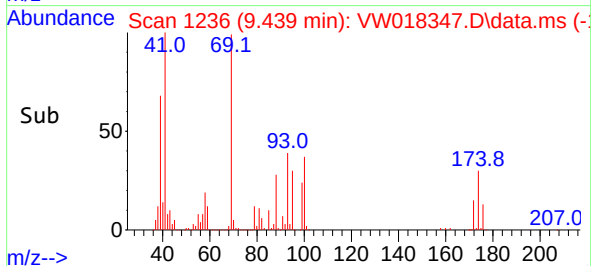
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



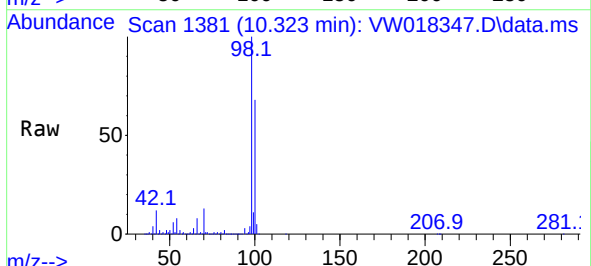
Tgt Ion: 88 Resp: 35576
Ion Ratio Lower Upper
88 100
43 30.6 25.5 38.3
58 66.8 51.3 76.9

Manual Integrations
APPROVED

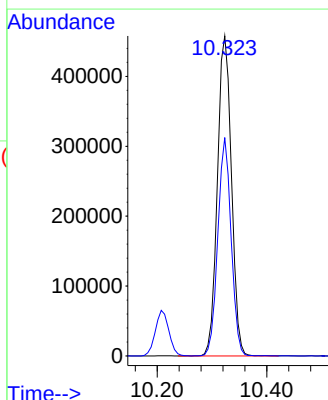
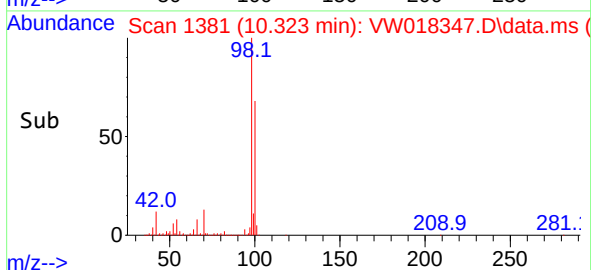
MMDadoda
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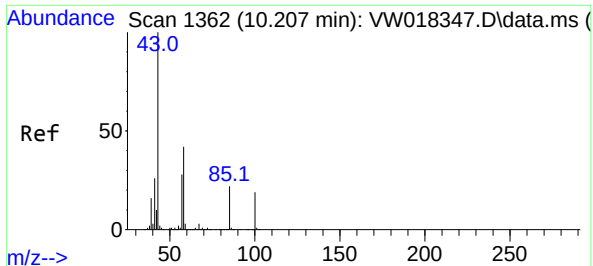


#50
Toluene-d8
Concen: 45.51 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion: 98 Resp: 813394
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8





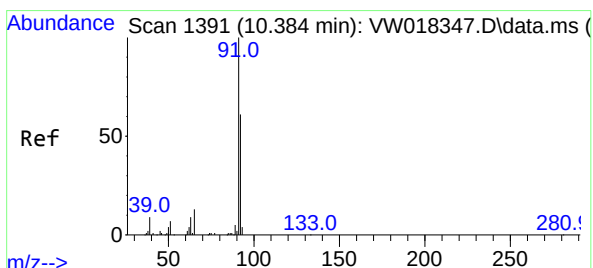
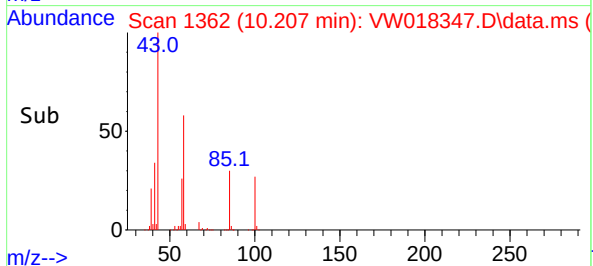
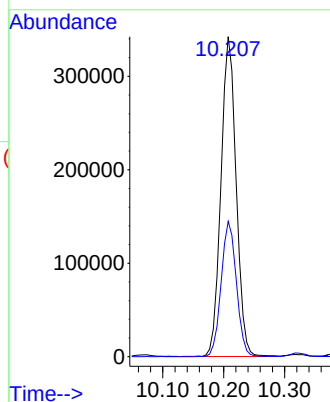
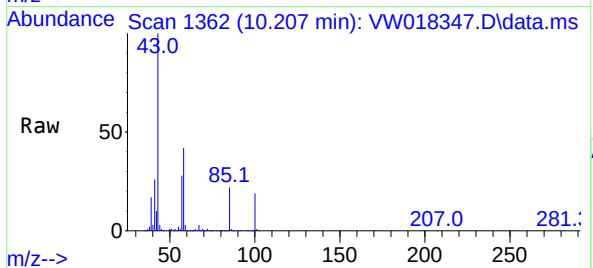
#51
4-Methyl-2-Pentanone
Concen: 249.69 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 43 Resp: 592245
Ion Ratio Lower Upper
43 100
58 42.4 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

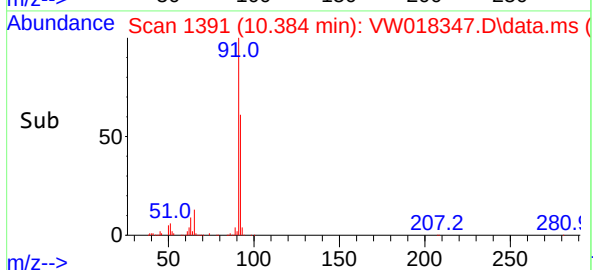
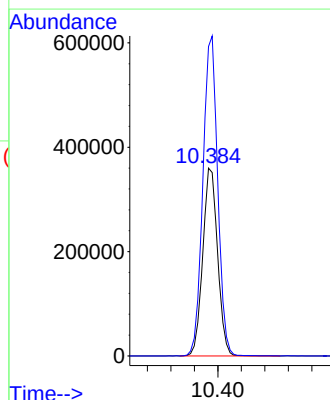
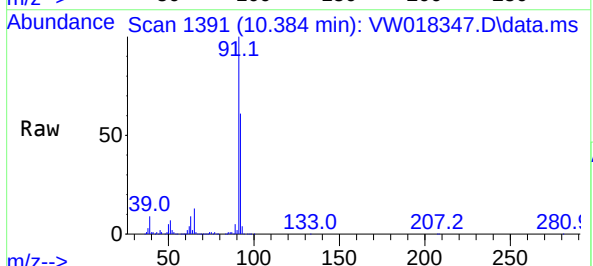
Manual Integrations
APPROVED

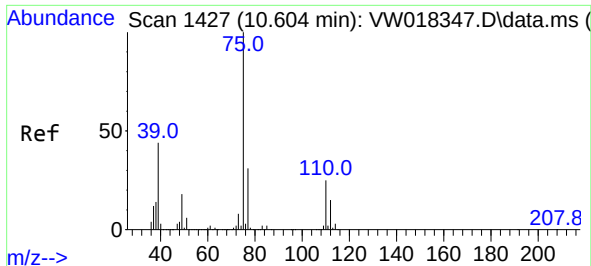
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#52
Toluene
Concen: 47.13 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

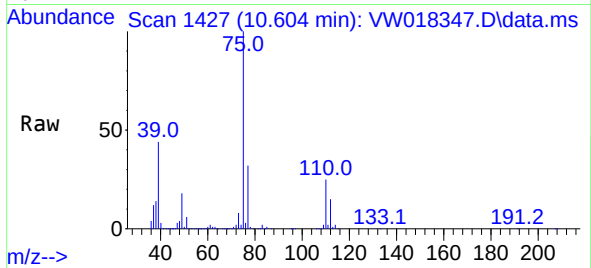
Tgt Ion: 92 Resp: 630870
Ion Ratio Lower Upper
92 100
91 170.4 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 51.72 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

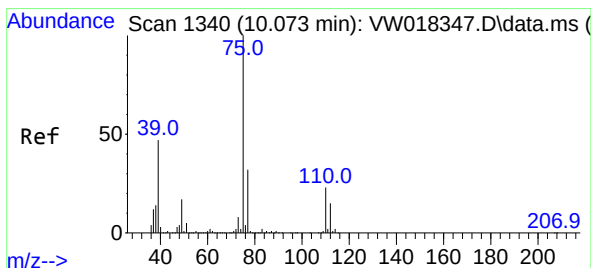
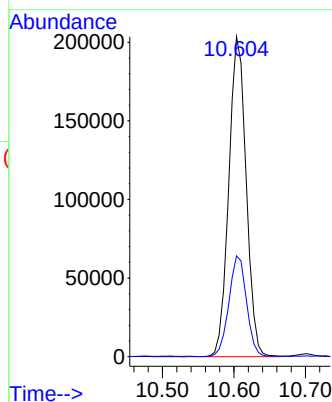
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



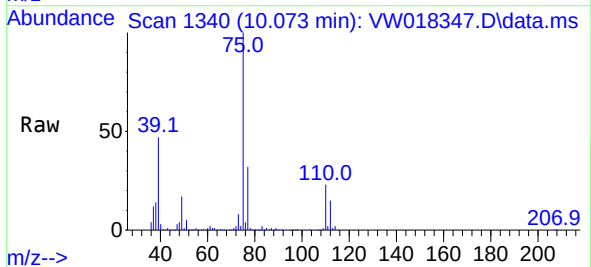
Tgt Ion: 75 Resp: 342796
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

Manual Integrations
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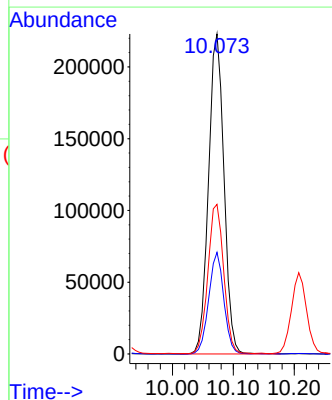
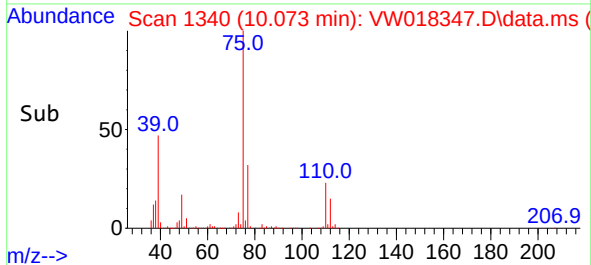
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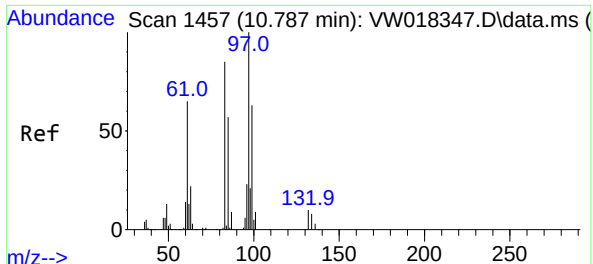


#54
cis-1,3-Dichloropropene
Concen: 50.45 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion: 75 Resp: 393271
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 46.7 34.6 51.8





#55
1,1,2-Trichloroethane
Concen: 45.14 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

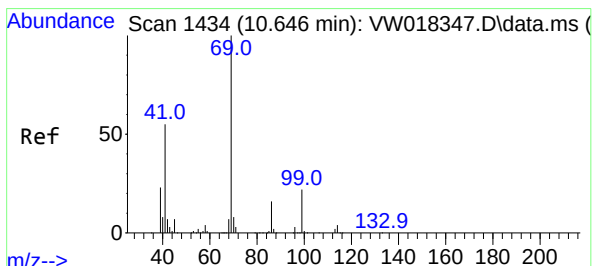
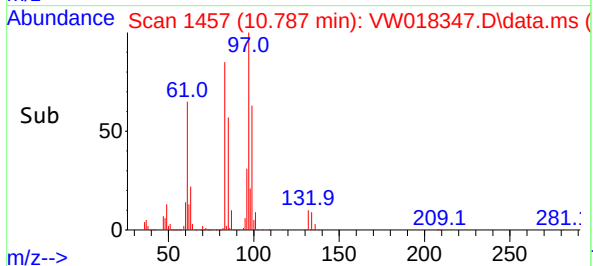
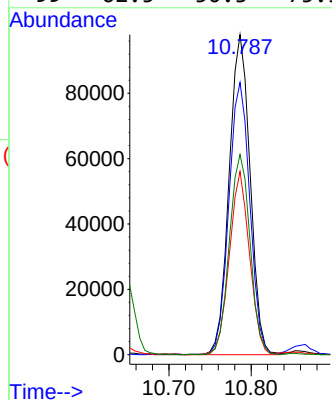
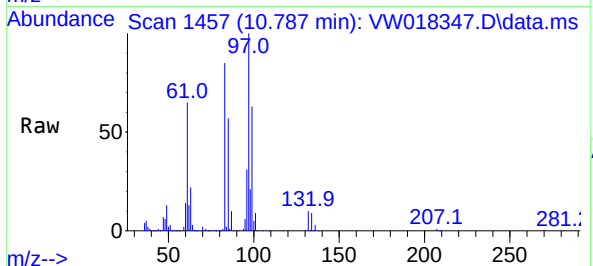
Tgt Ion: 97 Resp: 173820

Ion	Ratio	Lower	Upper
97	100		
83	84.9	70.1	105.1
85	57.1	43.3	64.9
99	62.5	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

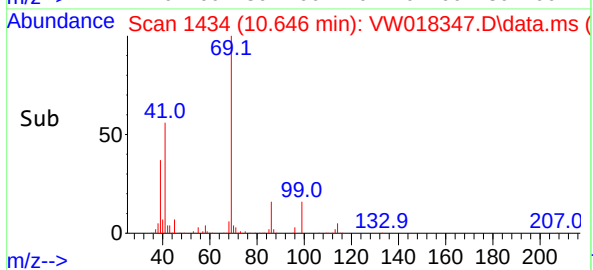
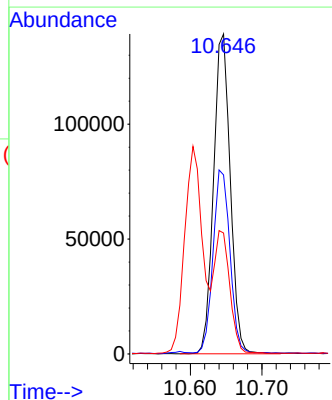
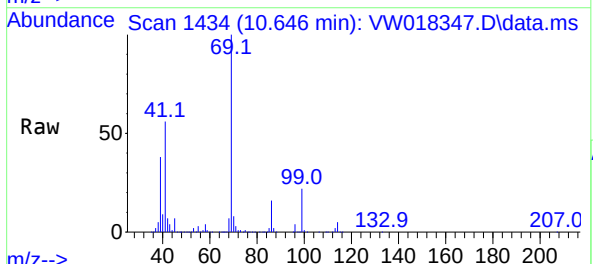
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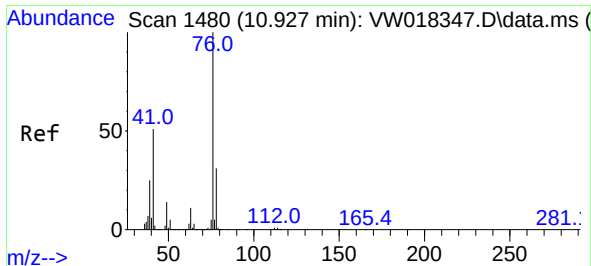


#56
Ethyl methacrylate
Concen: 50.95 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 69 Resp: 225740

Ion	Ratio	Lower	Upper
69	100		
41	57.9	45.2	67.8
39	34.9	26.5	39.7





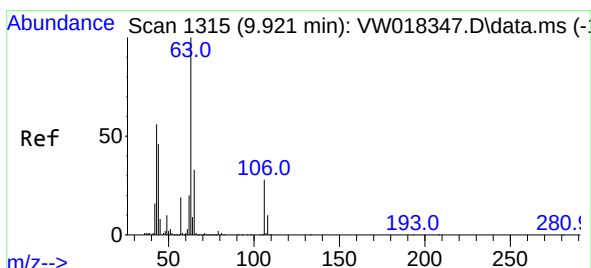
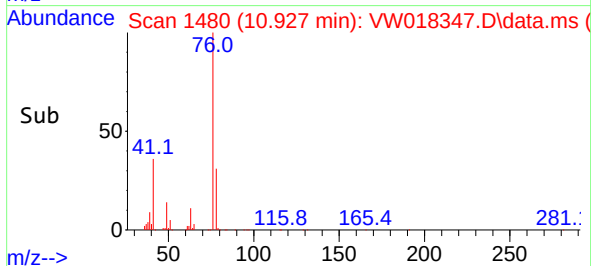
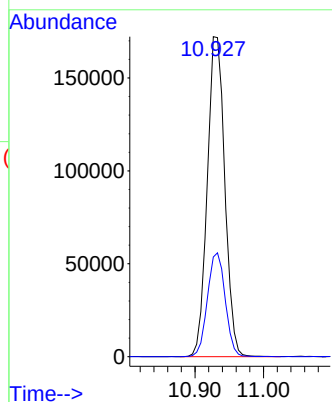
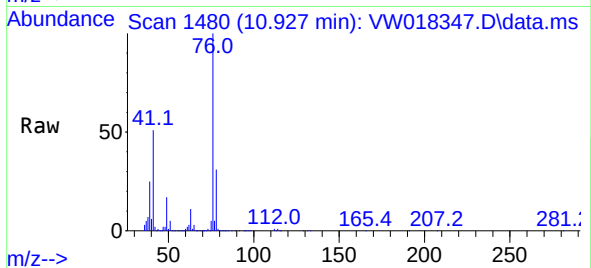
#57
1,3-Dichloropropane
Concen: 46.92 ug/l
RT: 10.927 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 76 Resp: 306243
Ion Ratio Lower Upper
76 100
78 32.9 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

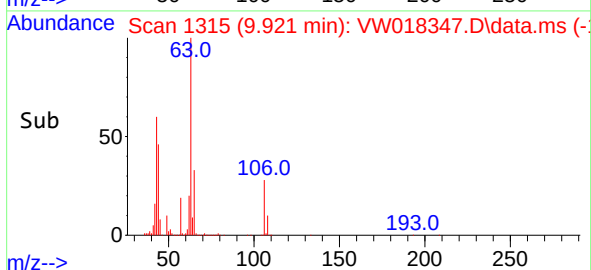
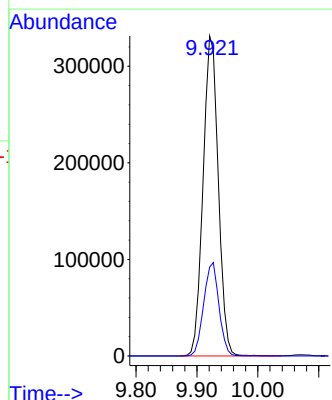
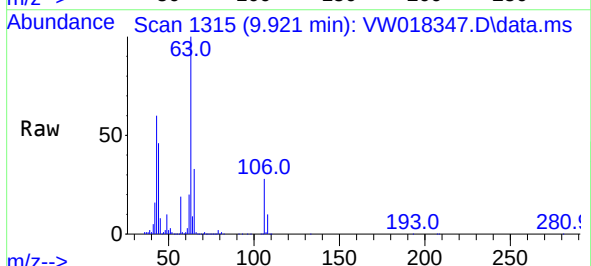
Manual Integrations
APPROVED

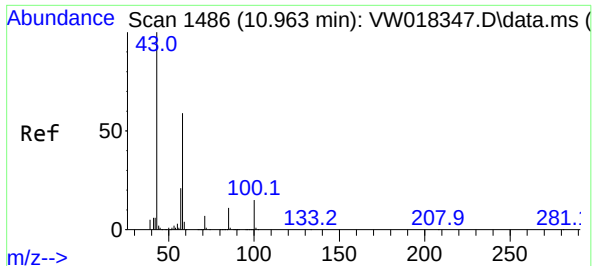
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#58
2-Chloroethyl Vinyl ether
Concen: 257.41 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 63 Resp: 575783
Ion Ratio Lower Upper
63 100
106 29.2 25.8 38.6





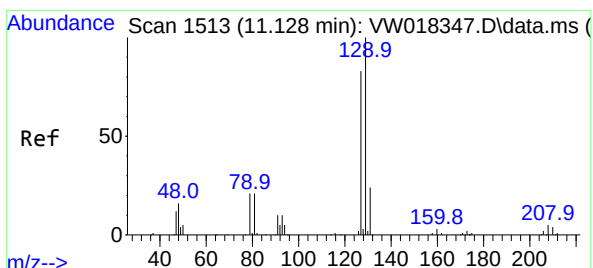
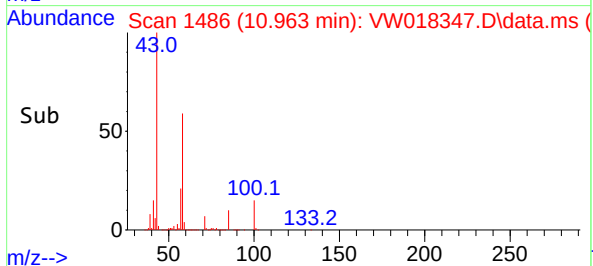
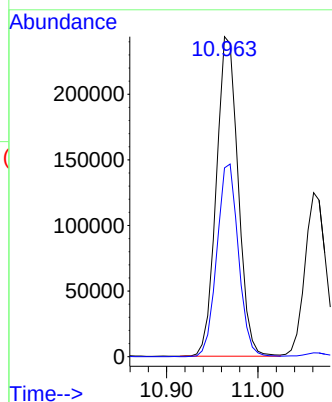
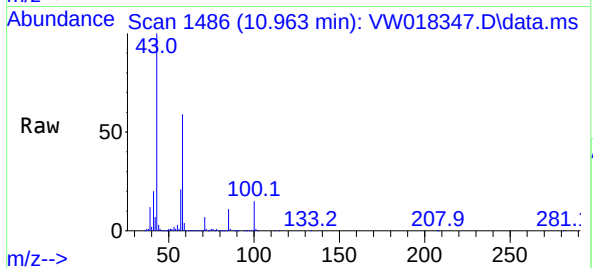
#59
2-Hexanone
Concen: 250.53 ug/l
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 43 Resp: 404432
Ion Ratio Lower Upper
43 100
58 59.5 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

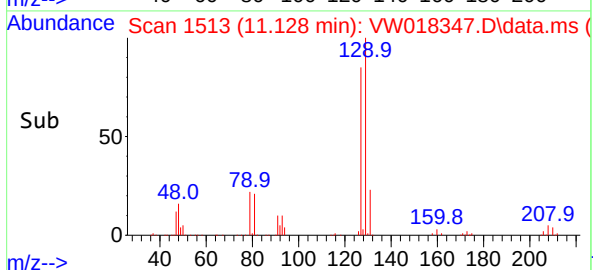
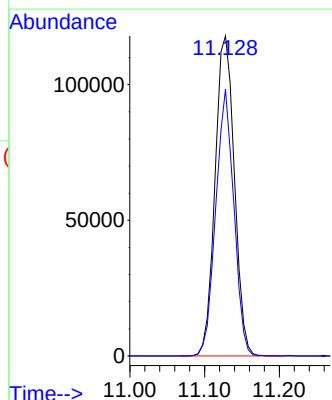
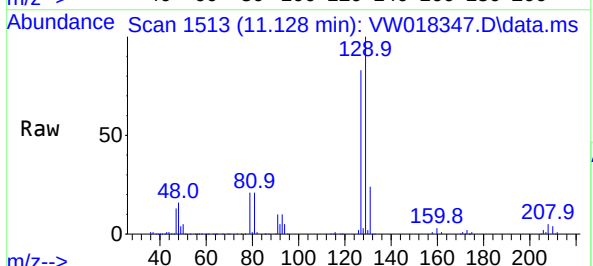
Manual Integrations
APPROVED

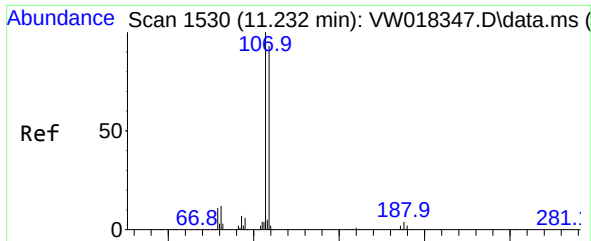
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3/18/2021 4:12:26 PM



#60
Dibromochloromethane
Concen: 45.73 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

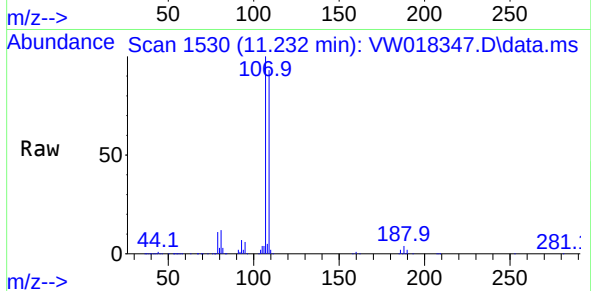
Tgt Ion:129 Resp: 212052
Ion Ratio Lower Upper
129 100
127 78.1 37.9 113.7





#61
1,2-Dibromoethane
Concen: 44.96 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

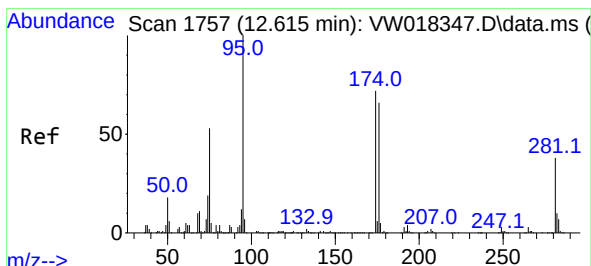
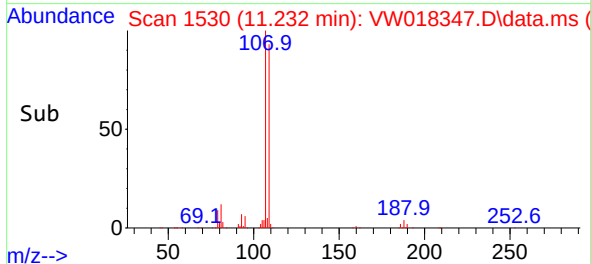
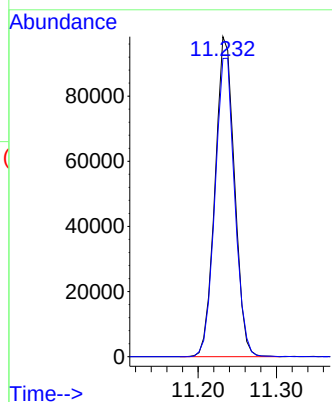
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



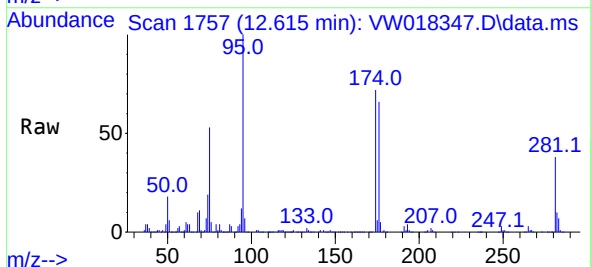
Tgt Ion:107 Resp: 169321
Ion Ratio Lower Upper
107 100
109 94.8 76.4 114.6

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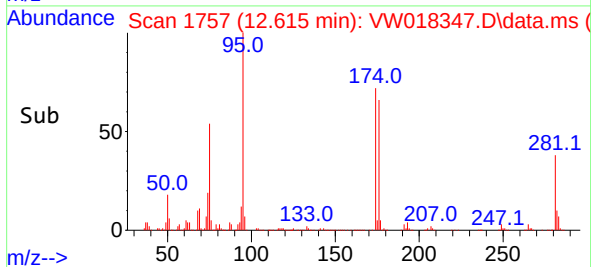
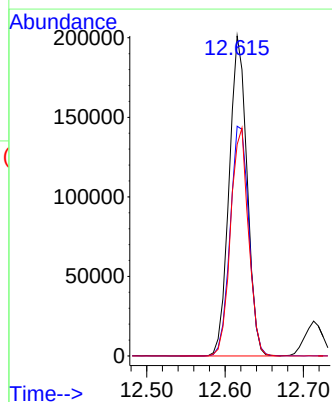
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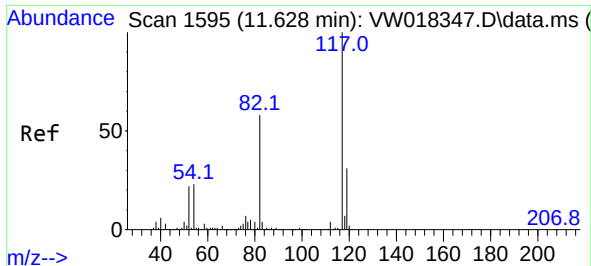


#62
4-Bromofluorobenzene
Concen: 48.46 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



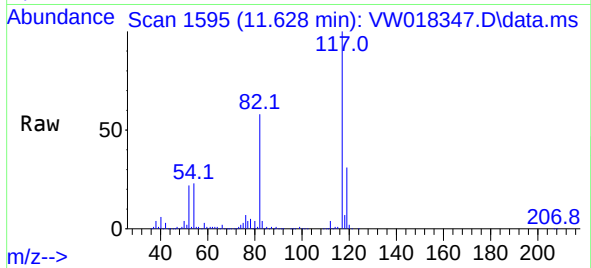
Tgt Ion: 95 Resp: 319361
Ion Ratio Lower Upper
95 100
174 74.9 0.0 132.8
176 71.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

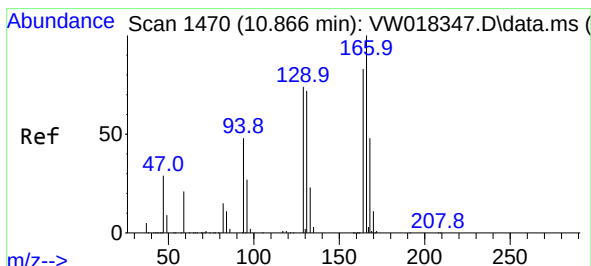
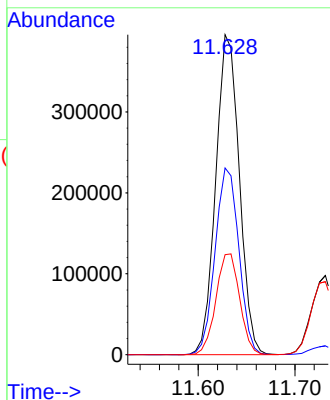
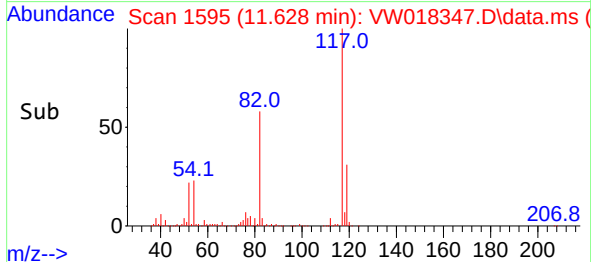
Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050



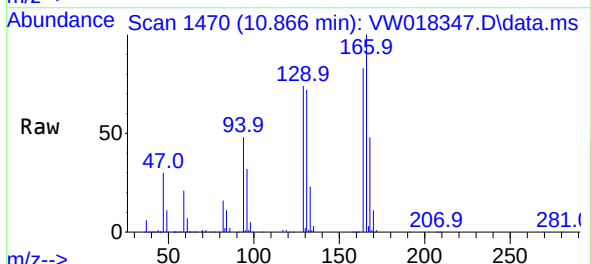
Tgt Ion:117 Resp: 669508
Ion Ratio Lower Upper
117 100
82 58.4 43.1 64.7
119 31.3 25.1 37.7

Manual Integrations
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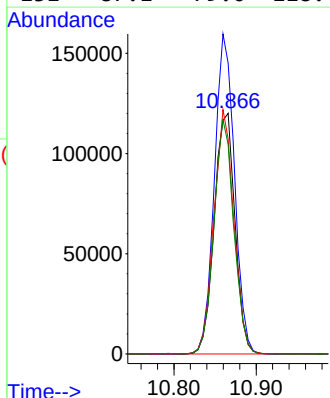
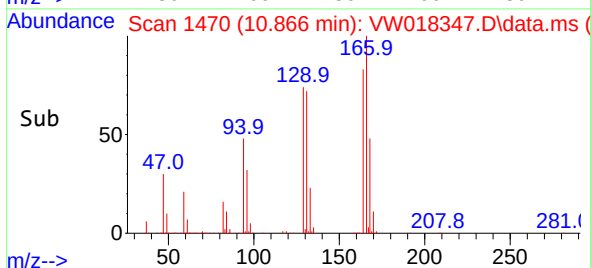
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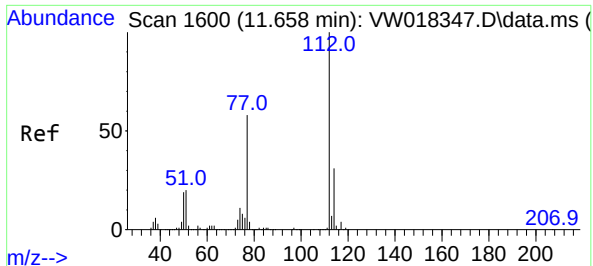


#64
Tetrachloroethene
Concen: 44.78 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion:164 Resp: 210934
Ion Ratio Lower Upper
164 100
166 120.9 101.3 151.9
129 89.4 90.7 136.1#
131 87.1 79.0 118.4





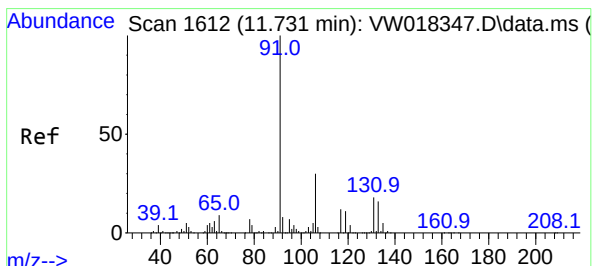
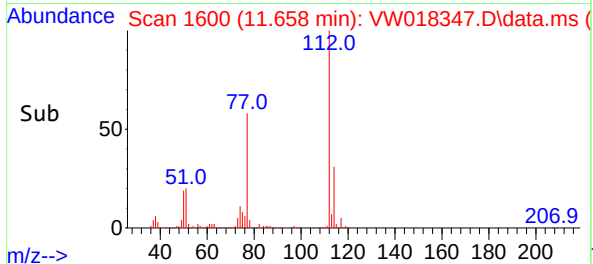
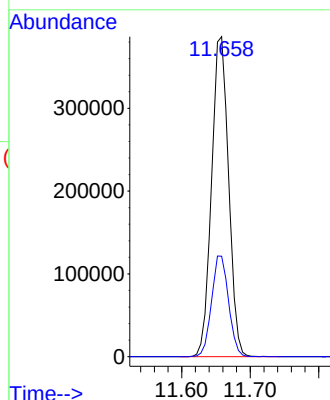
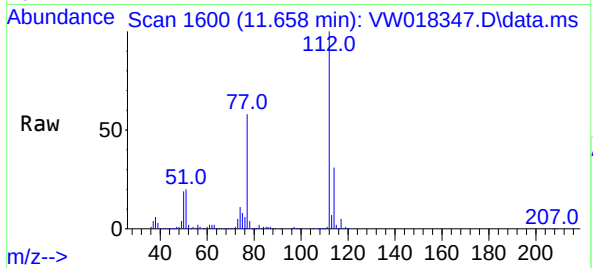
#65
Chlorobenzene
Concen: 44.64 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 666483
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

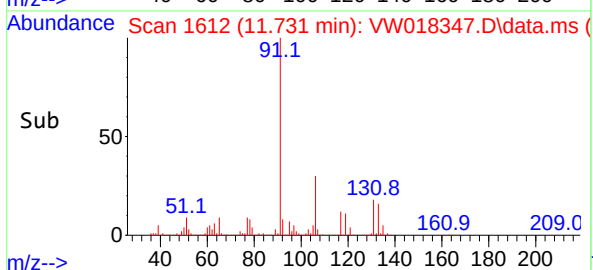
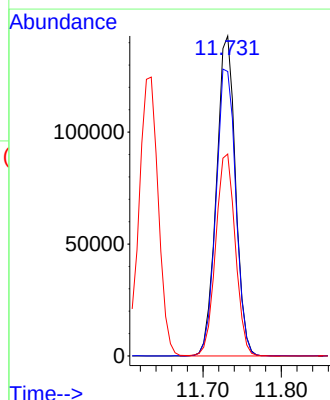
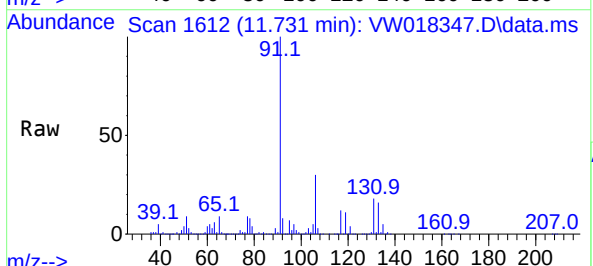
Manual Integrations
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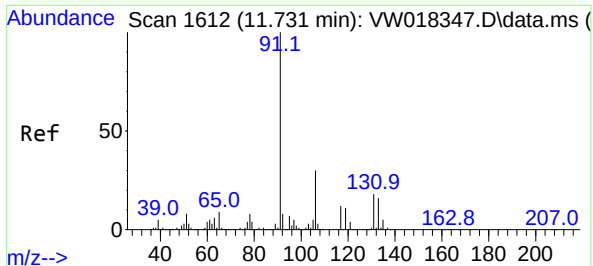
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#66
1,1,1,2-Tetrachloroethane
Concen: 45.89 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

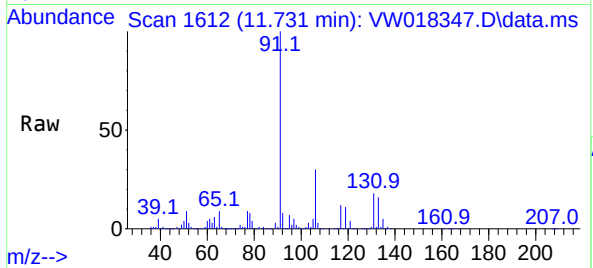
Tgt Ion:131 Resp: 242379
Ion Ratio Lower Upper
131 100
133 92.8 47.6 142.8
119 64.8 31.1 93.5





#67
Ethyl Benzene
Concen: 45.71 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

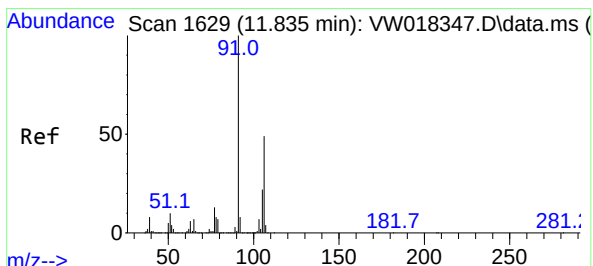
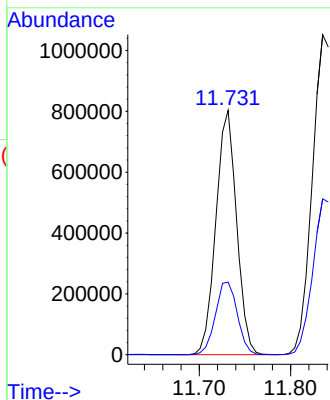
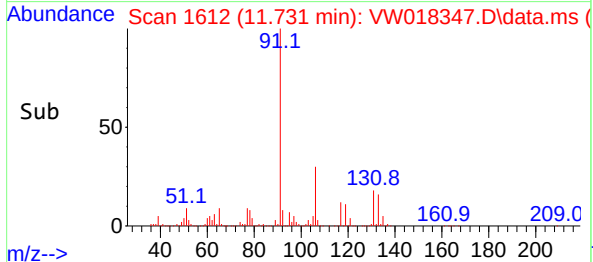
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



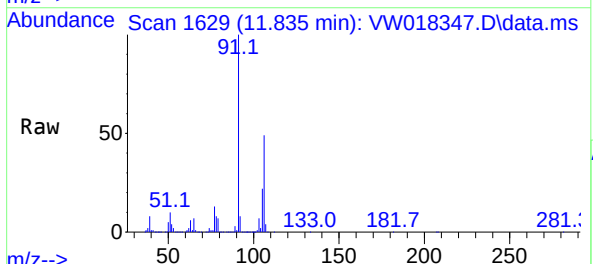
Tgt Ion: 91 Resp: 1265183
Ion Ratio Lower Upper
91 100
106 29.7 25.0 37.6

Manual Integrations
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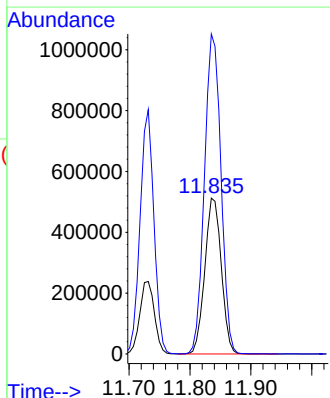
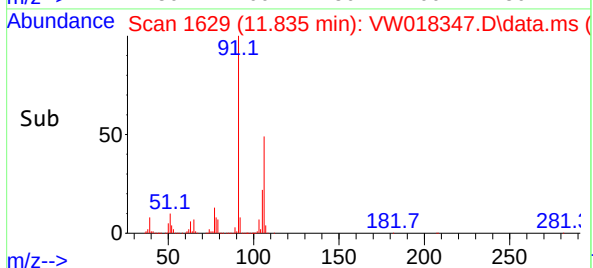
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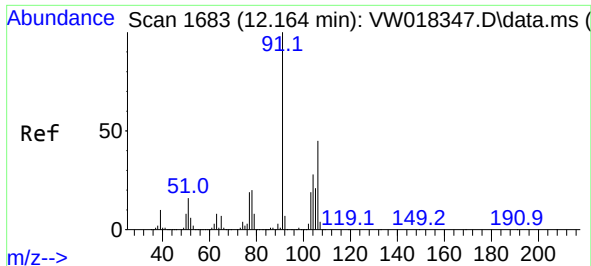


#68
m/p-Xylenes
Concen: 93.53 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion:106 Resp: 963783
Ion Ratio Lower Upper
106 100
91 205.4 165.5 248.3





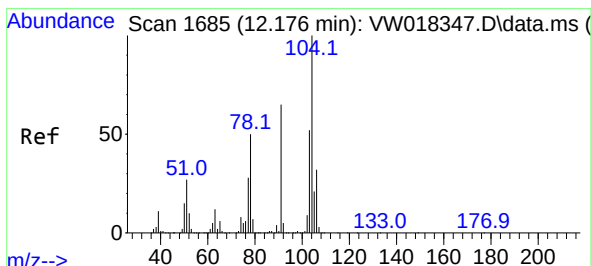
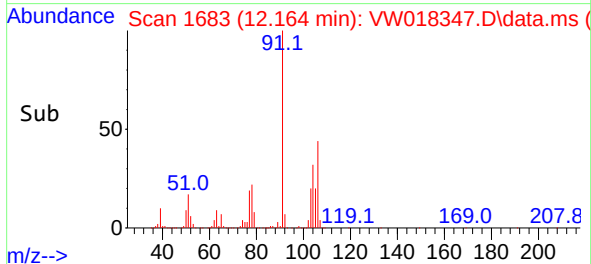
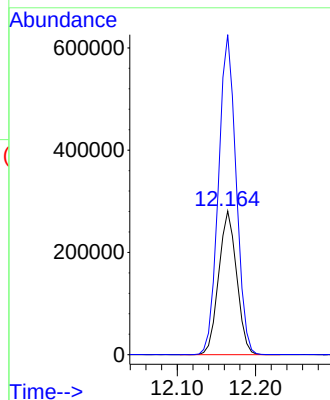
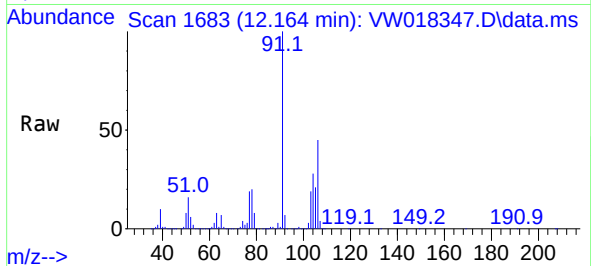
#69
o-Xylene
Concen: 47.39 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:106 Resp: 447551
Ion Ratio Lower Upper
106 100
91 219.1 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

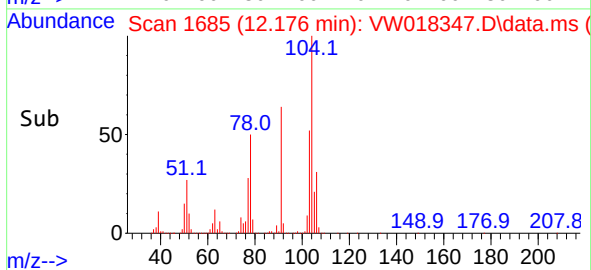
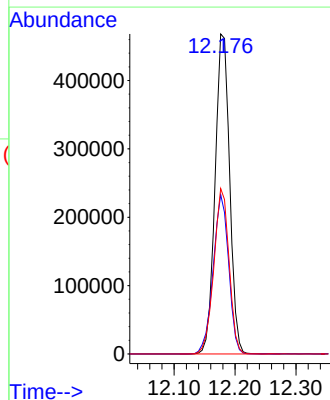
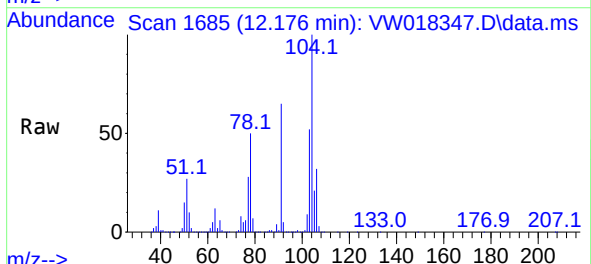
Manual Integrations
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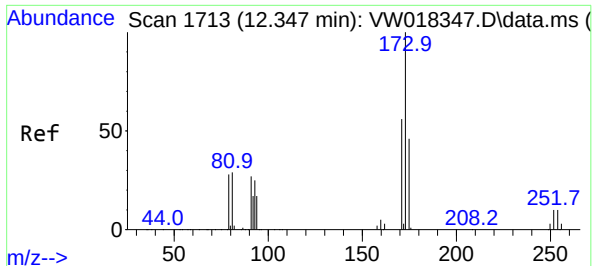
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#70
Styrene
Concen: 47.98 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:104 Resp: 776272
Ion Ratio Lower Upper
104 100
78 52.8 43.2 64.8
103 54.1 44.4 66.6





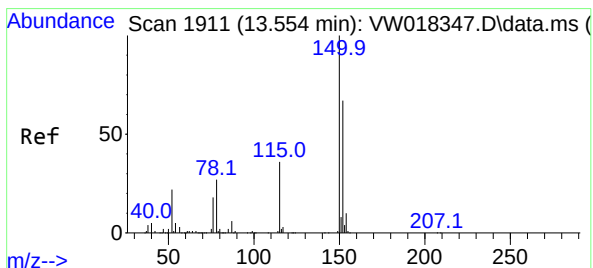
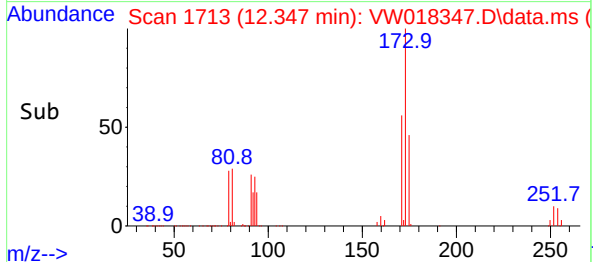
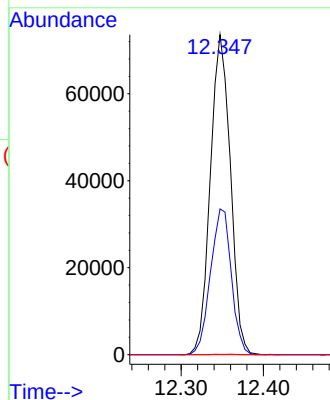
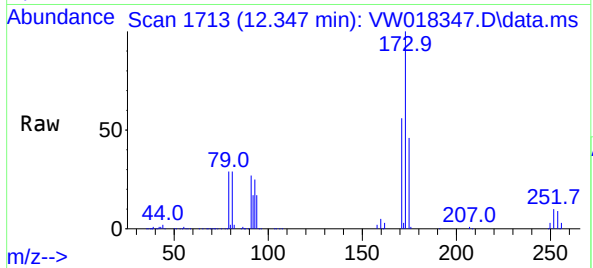
#71
Bromoform
Concen: 50.06 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:173 Resp: 124641
Ion Ratio Lower Upper
173 100
175 47.3 23.5 70.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

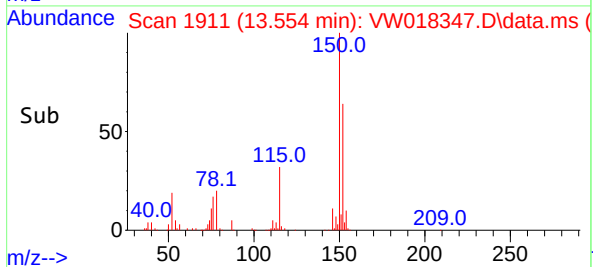
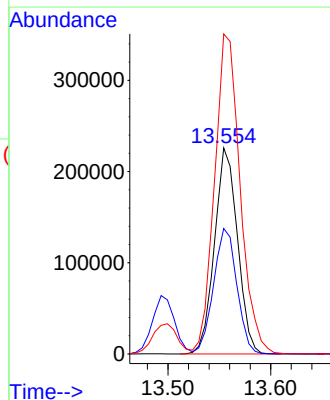
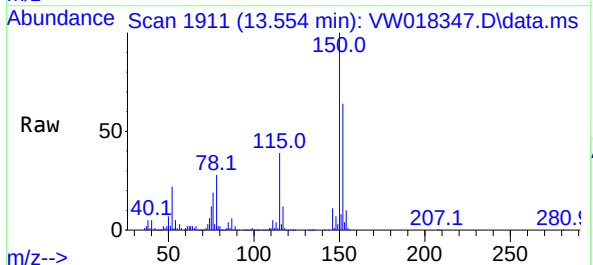
Manual Integrations
APPROVED

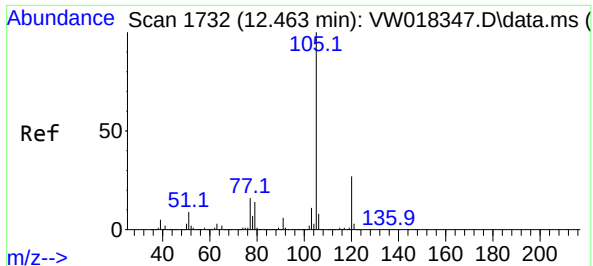
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

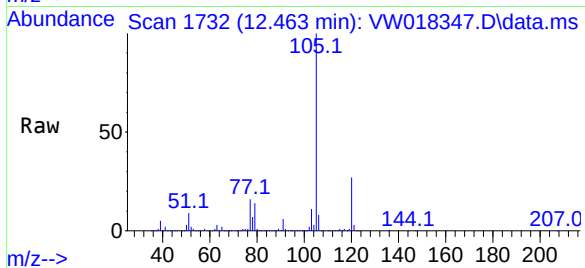
Tgt Ion:152 Resp: 350285
Ion Ratio Lower Upper
152 100
115 61.8 31.9 95.7
150 173.0 0.0 347.2





#73
Isopropylbenzene
Concen: 43.31 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

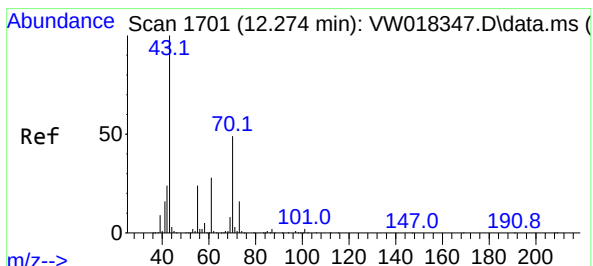
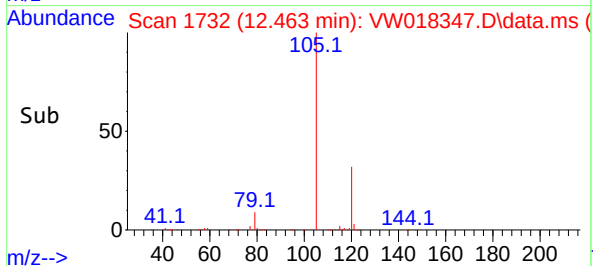
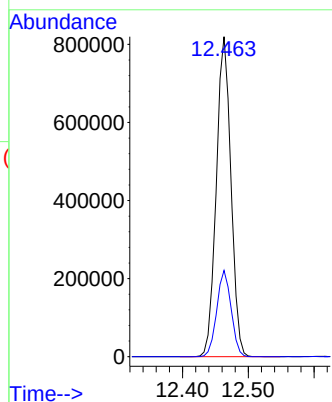
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



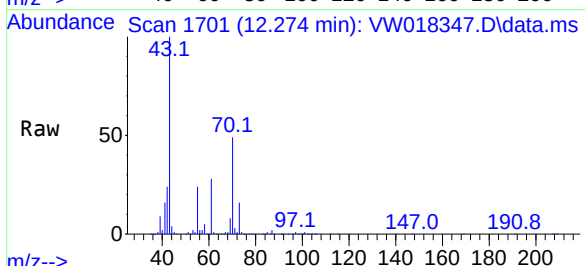
Tgt Ion:105 Resp: 1268894
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
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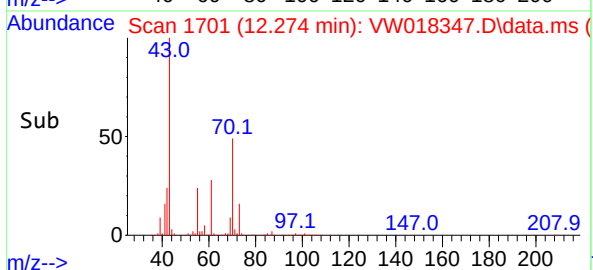
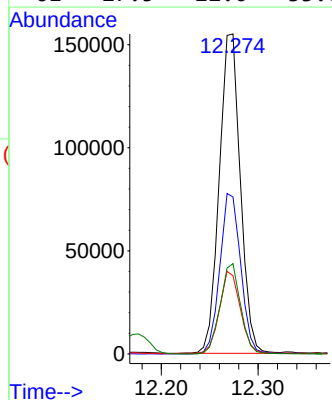
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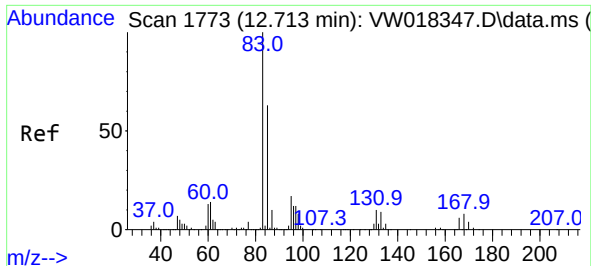


#74
N-ethyl acetate
Concen: 49.63 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



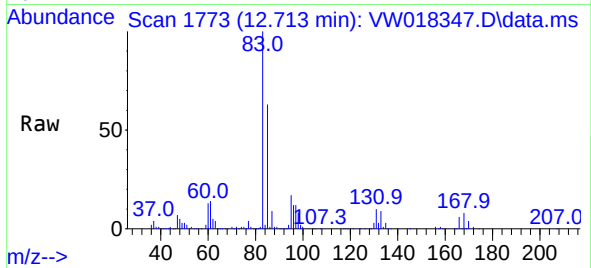
Tgt Ion: 43 Resp: 234398
Ion Ratio Lower Upper
43 100
70 49.9 41.8 62.6
55 25.5 23.0 34.6
61 27.5 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 42.06 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

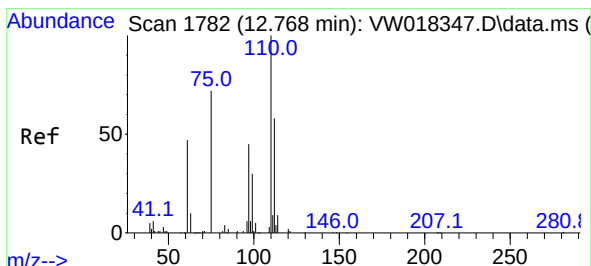
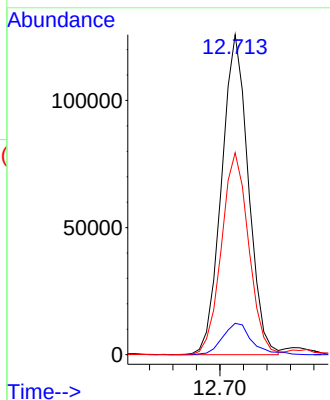
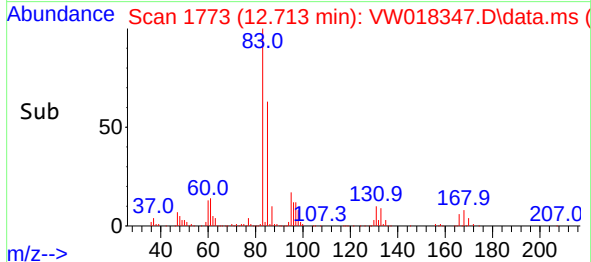
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



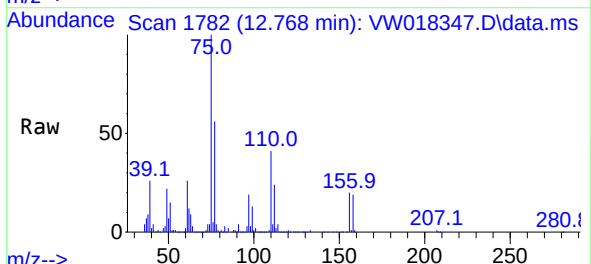
Tgt Ion: 83 Resp: 199292
Ion Ratio Lower Upper
83 100
131 10.7 5.9 17.6
85 64.3 31.9 95.5

Manual Integrations
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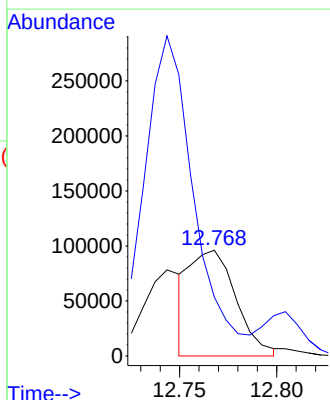
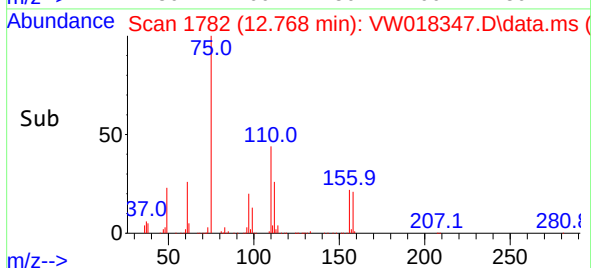
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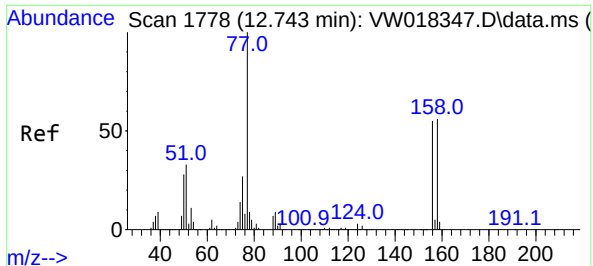


#76
1,2,3-Trichloropropane
Concen: 48.67 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion: 75 Resp: 159511
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





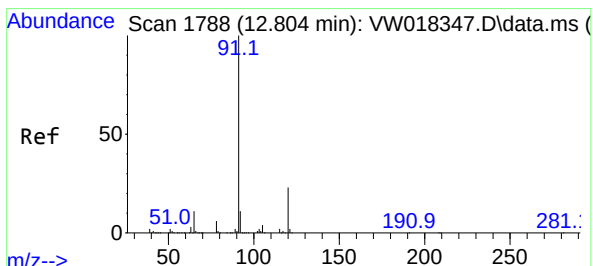
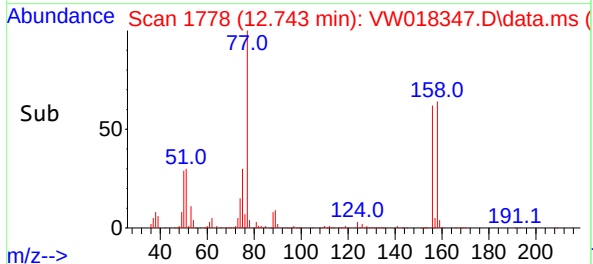
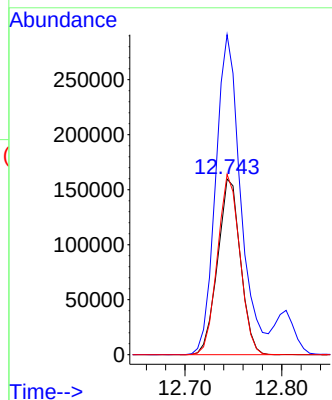
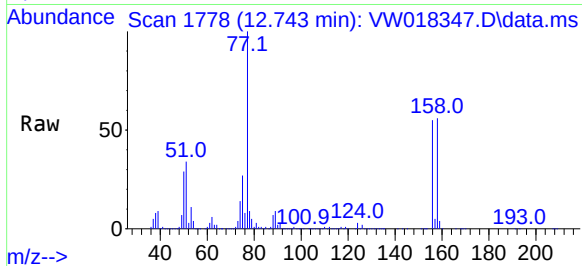
#77
Bromobenzene
Concen: 42.43 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 156 Resp: 261583
Ion Ratio Lower Upper
156 100
77 199.7 97.8 293.4
158 100.9 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

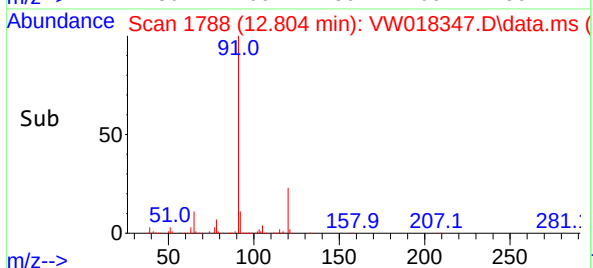
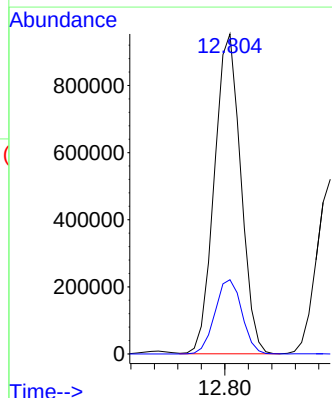
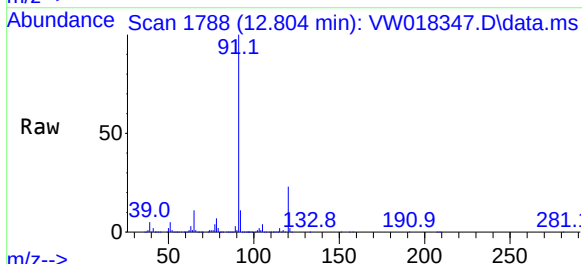
Manual Integrations
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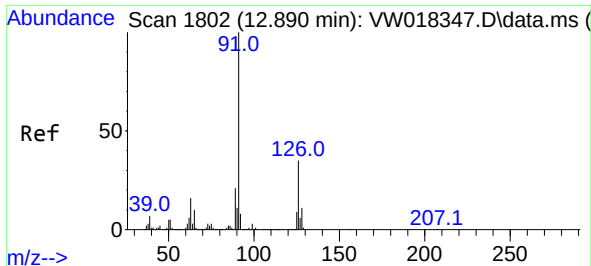
MMDadoda
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#78
n-propylbenzene
Concen: 43.25 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 91 Resp: 1485929
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9





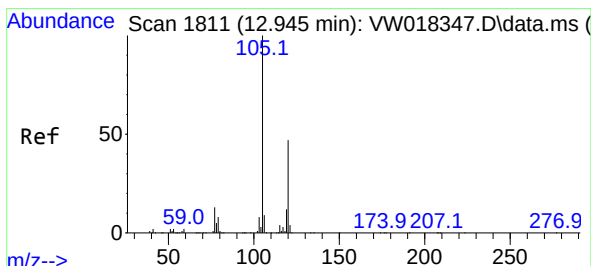
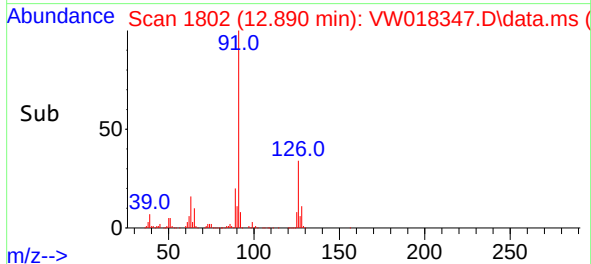
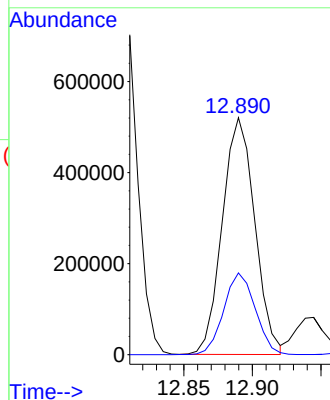
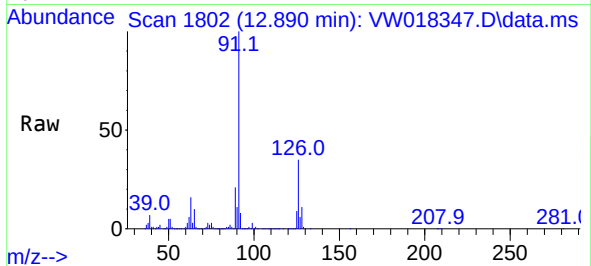
#79
2-Chlorotoluene
Concen: 43.08 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 91 Resp: 858415
Ion Ratio Lower Upper
91 100
126 33.5 15.0 45.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

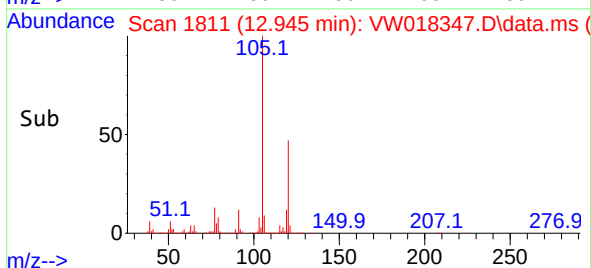
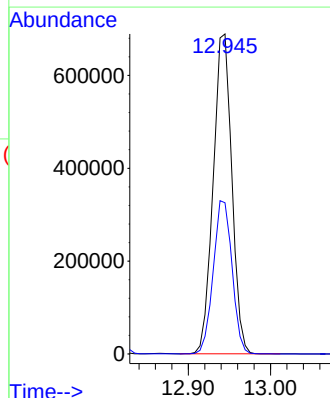
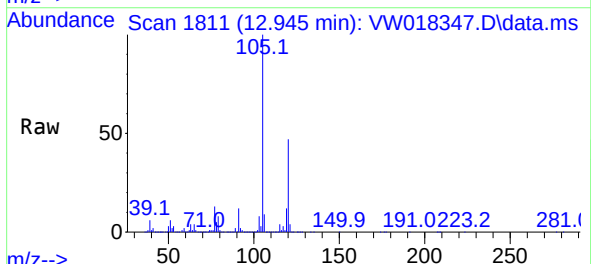
Manual Integrations
APPROVED

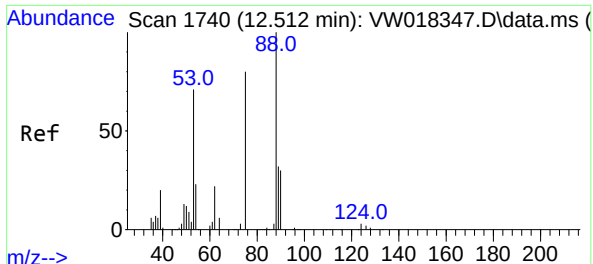
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#80
1,3,5-Trimethylbenzene
Concen: 43.30 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

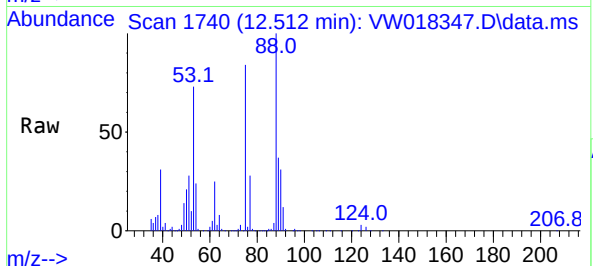
Tgt Ion:105 Resp: 1084297
Ion Ratio Lower Upper
105 100
120 48.3 23.4 70.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.79 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

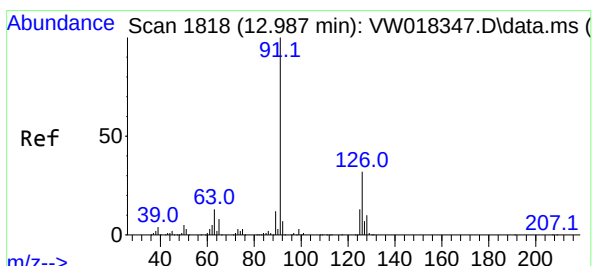
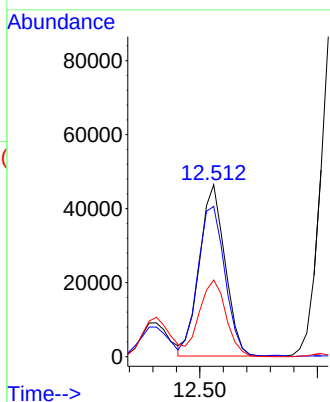
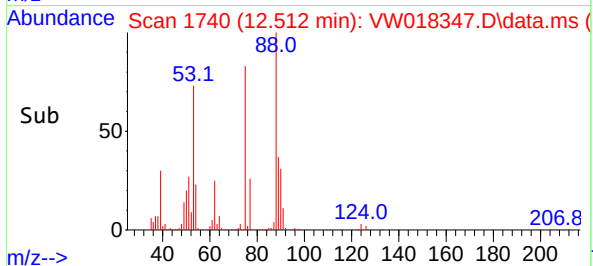
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



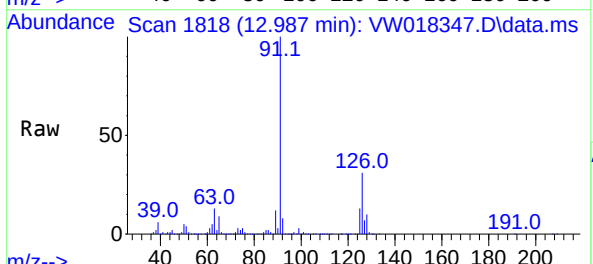
Tgt Ion: 75 Resp: 70005
Ion Ratio Lower Upper
75 100
53 93.0 86.9 130.3
89 46.0 38.8 58.2

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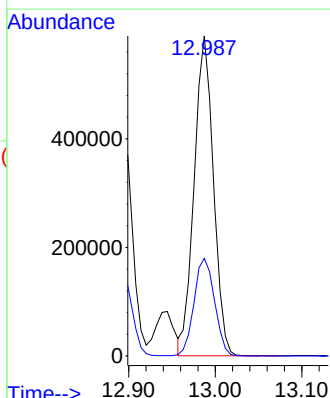
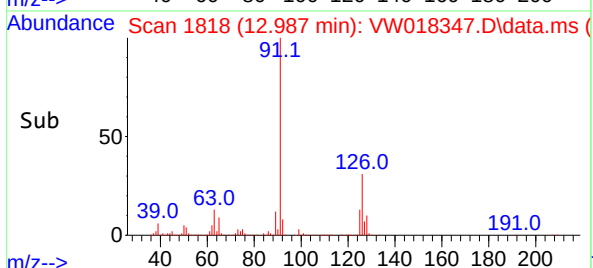
MMDadoda
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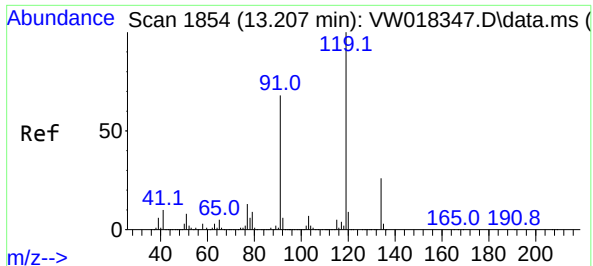


#82
4-Chlorotoluene
Concen: 43.51 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



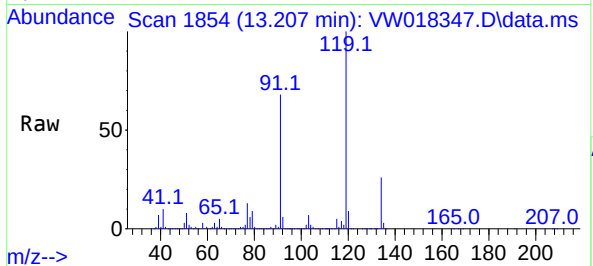
Tgt Ion: 91 Resp: 910801
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83
tert-Butylbenzene
Concen: 43.95 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

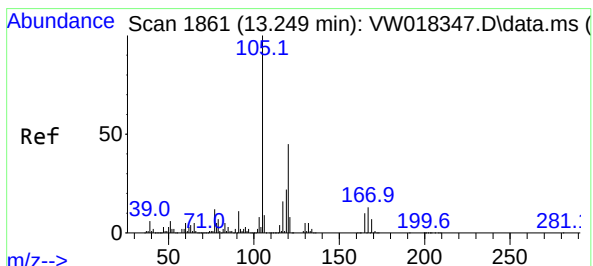
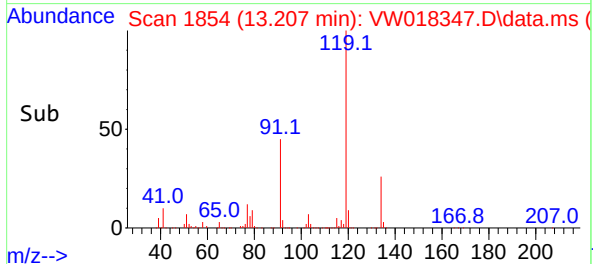
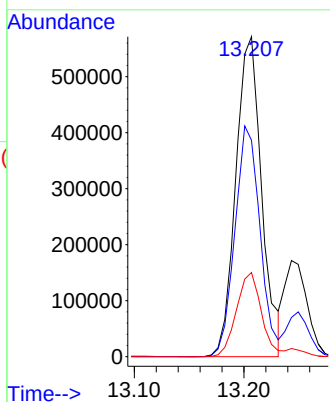
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



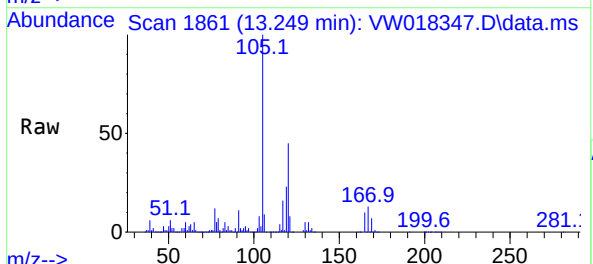
Tgt Ion:119 Resp: 937711
Ion Ratio Lower Upper
119 100
91 70.0 34.9 104.7
134 25.6 12.3 36.9

Manual Integrations
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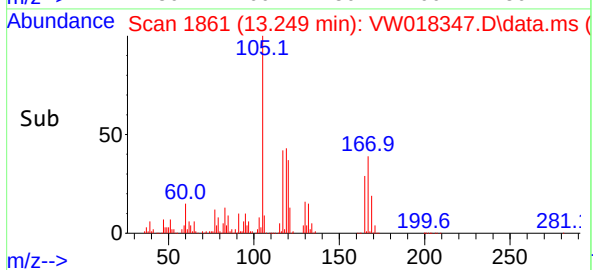
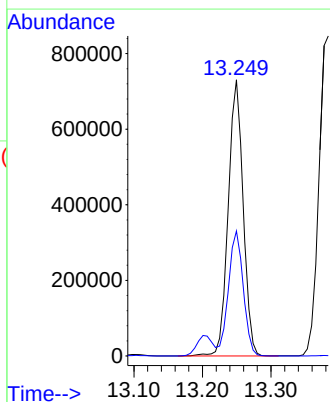
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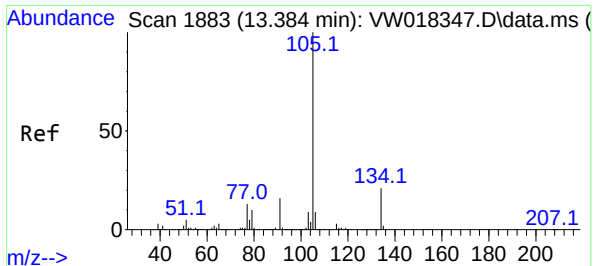


#84
1,2,4-Trimethylbenzene
Concen: 44.01 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



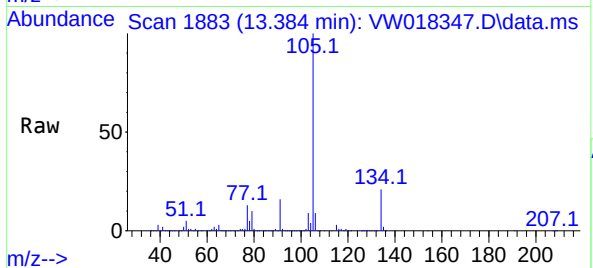
Tgt Ion:105 Resp: 1101420
Ion Ratio Lower Upper
105 100
120 45.1 21.3 64.0





#85
sec-Butylbenzene
Concen: 44.30 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

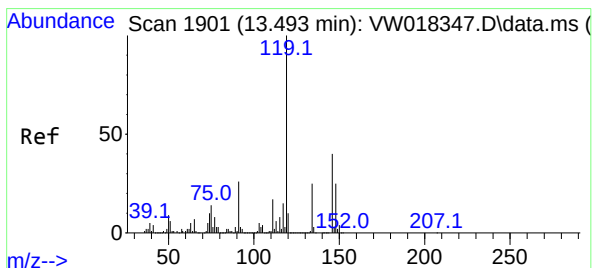
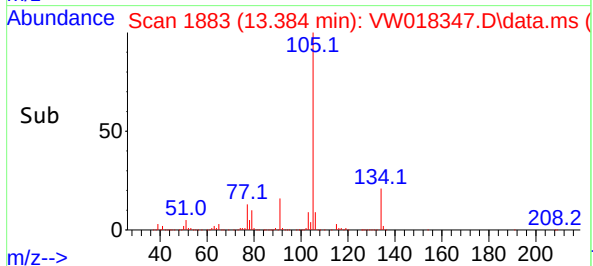
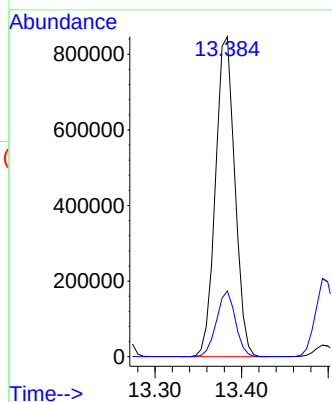
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 1315353
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.3

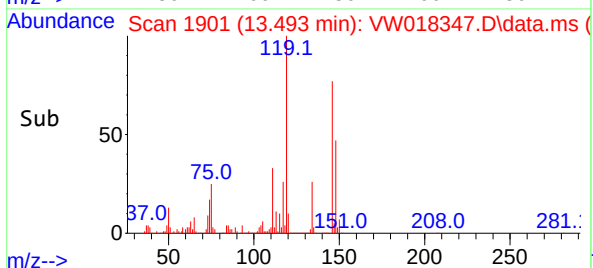
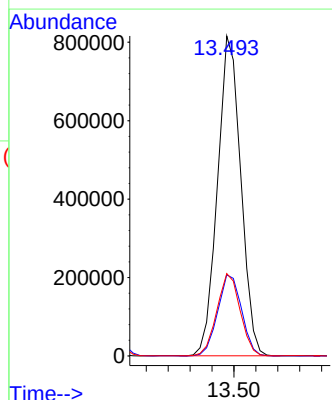
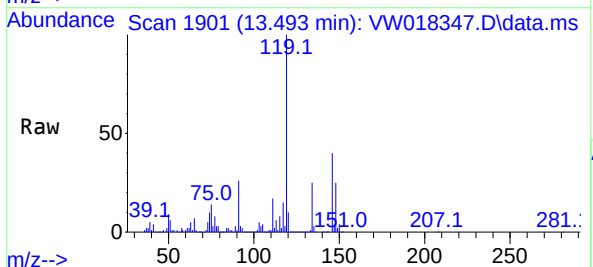
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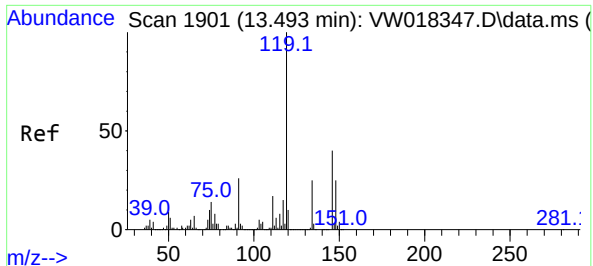
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#86
p-Isopropyltoluene
Concen: 44.11 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:119 Resp: 1203412
Ion Ratio Lower Upper
119 100
134 26.1 12.4 37.4
91 25.7 13.1 39.1





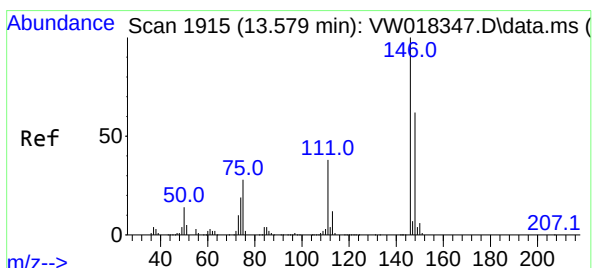
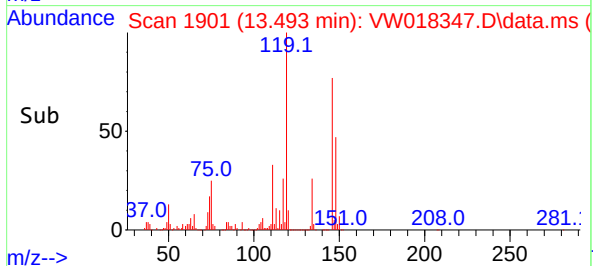
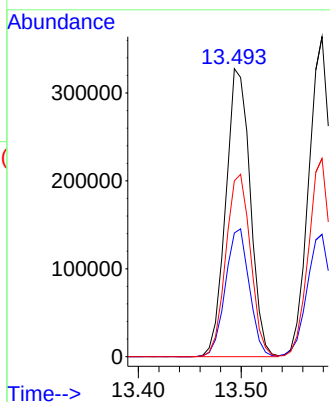
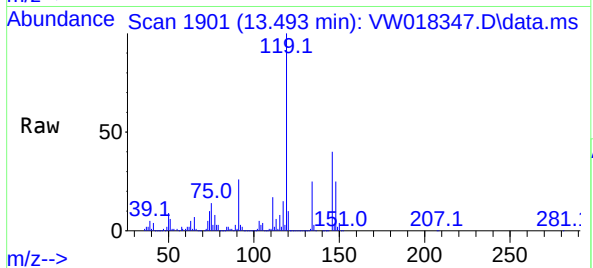
#87
1,3-Dichlorobenzene
Concen: 43.47 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:146 Resp: 541599
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 63.9 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

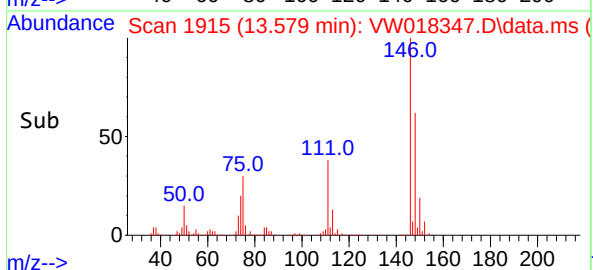
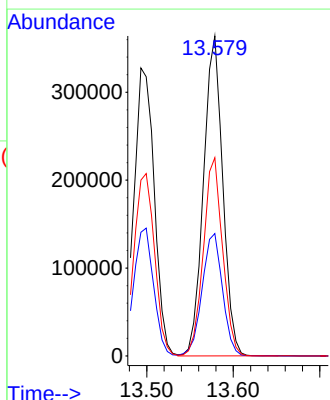
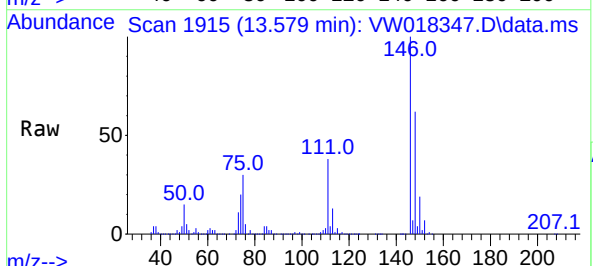
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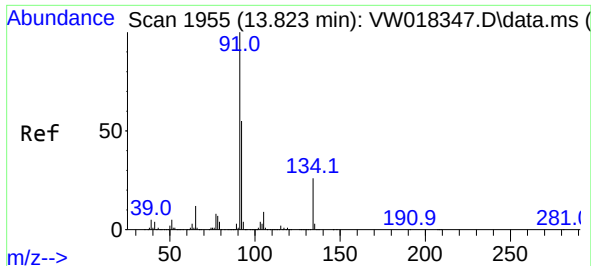
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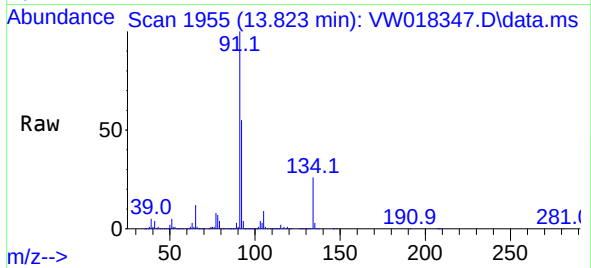
#88
1,4-Dichlorobenzene
Concen: 45.67 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:146 Resp: 561238
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 62.0 31.4 94.0



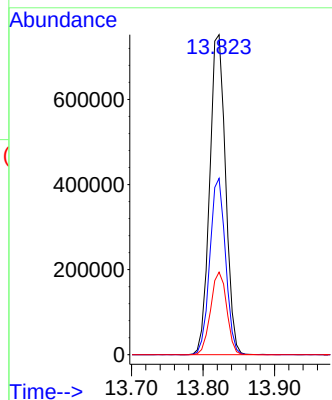


#89
n-Butylbenzene
Concen: 44.48 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion: 91 Resp: 1160020

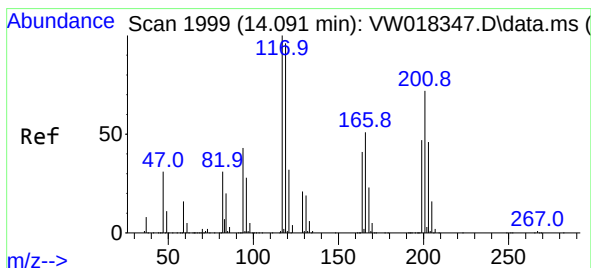
Ion	Ratio	Lower	Upper
91	100		
92	54.4	26.6	79.8
134	26.2	12.4	37.4



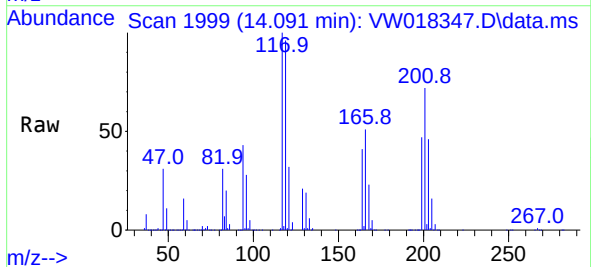
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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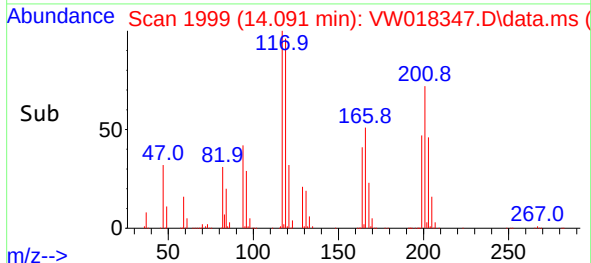
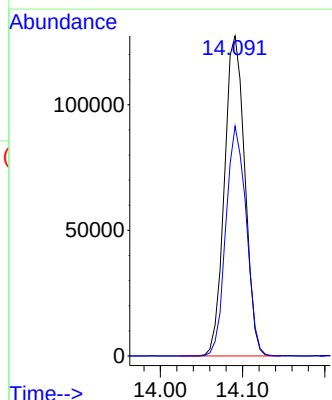


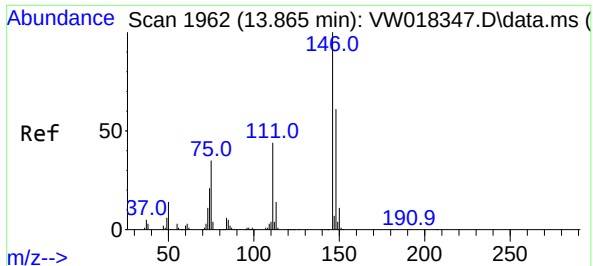
#90
Hexachloroethane
Concen: 46.50 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18



Tgt Ion: 117 Resp: 220037

Ion	Ratio	Lower	Upper
117	100		
201	71.8	35.4	106.1





#91
1,2-Dichlorobenzene
Concen: 44.95 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

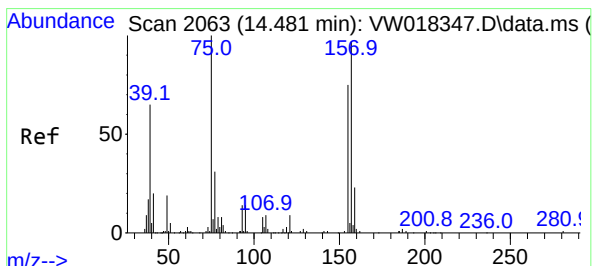
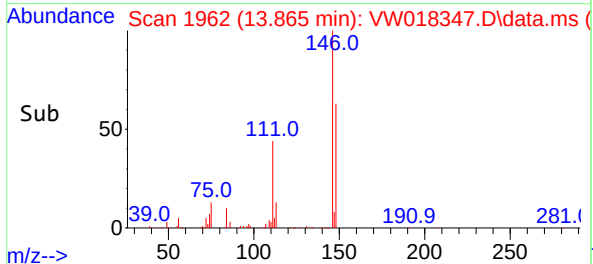
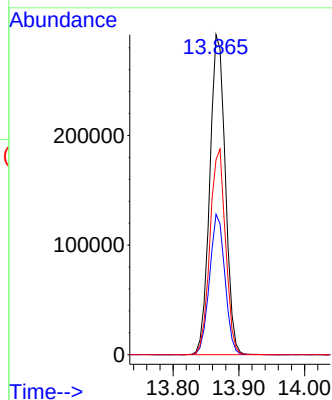
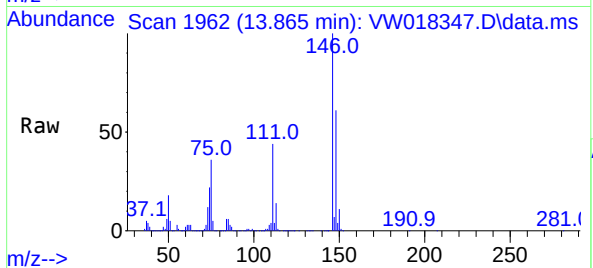
Tgt Ion:146 Resp: 480731

Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.3	66.9
148	64.4	31.2	93.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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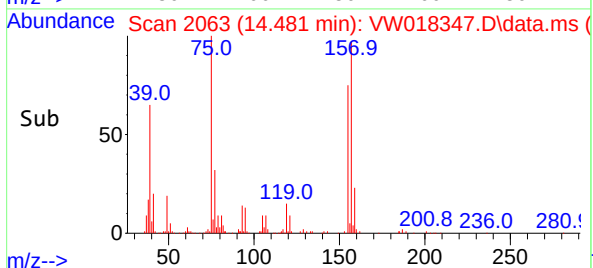
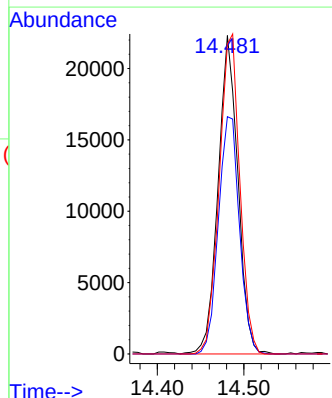
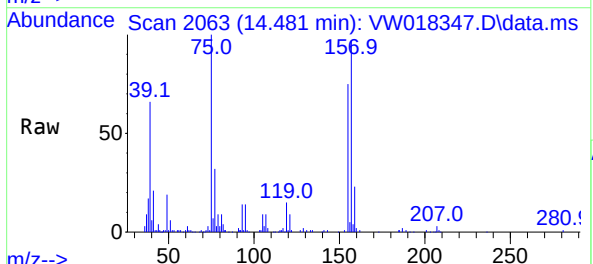
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3/18/2021 4:12:26 PM

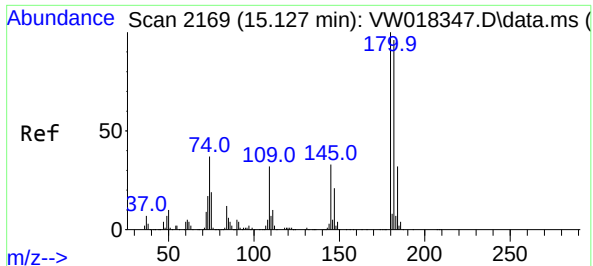


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.84 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion: 75 Resp: 35399

Ion	Ratio	Lower	Upper
75	100		
155	79.1	38.0	113.9
157	104.3	49.9	149.7





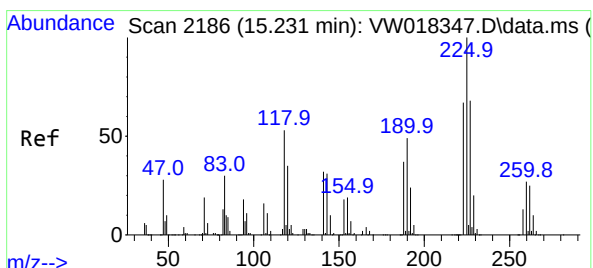
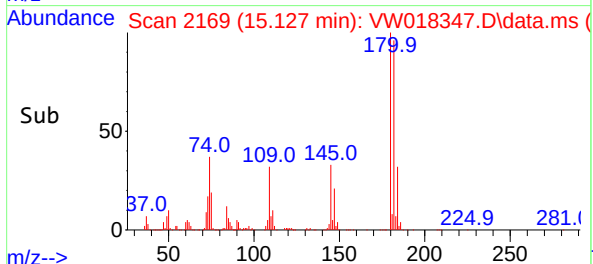
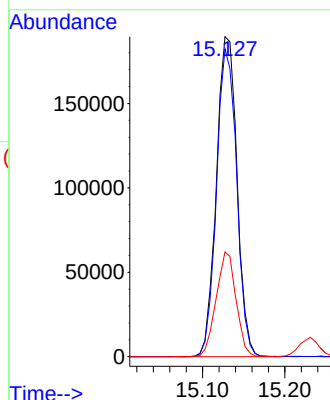
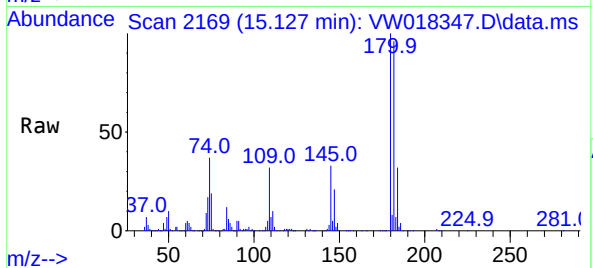
#93
1,2,4-Trichlorobenzene
Concen: 44.55 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:180 Resp: 330177
Ion Ratio Lower Upper
180 100
182 94.1 50.0 150.0
145 31.7 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

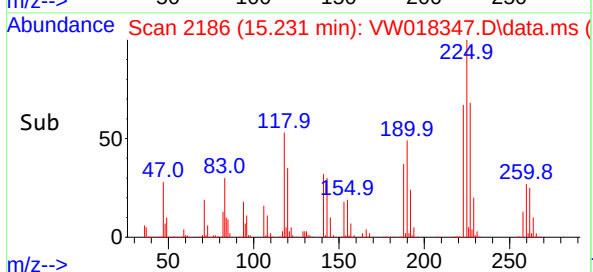
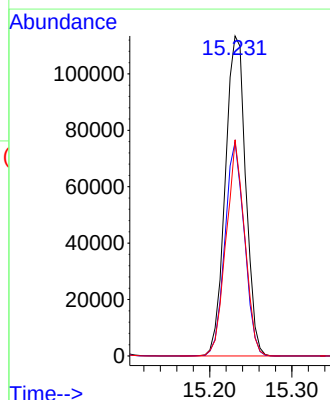
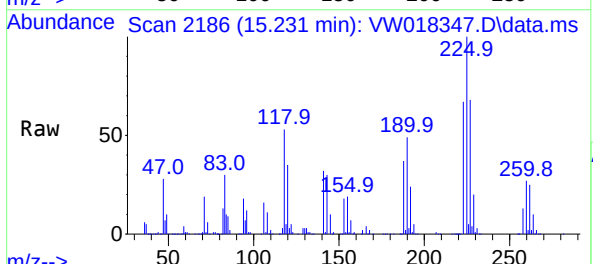
Manual Integrations
APPROVED

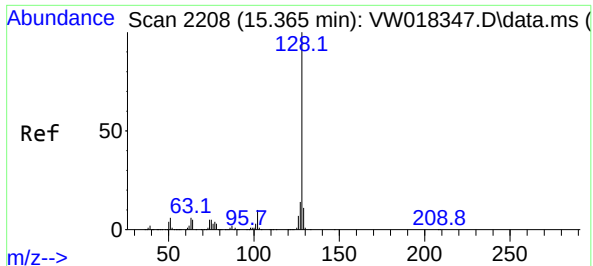
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#94
Hexachlorobutadiene
Concen: 45.97 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:225 Resp: 195563
Ion Ratio Lower Upper
225 100
223 63.5 27.3 81.8
227 61.4 27.8 83.3





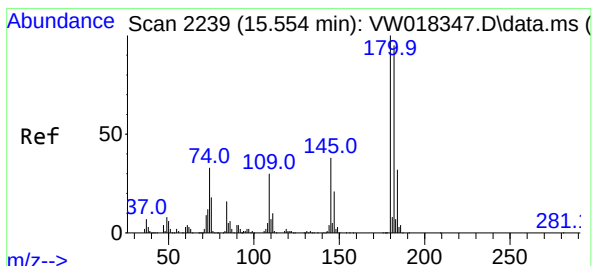
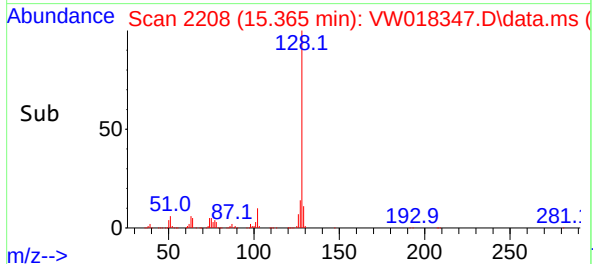
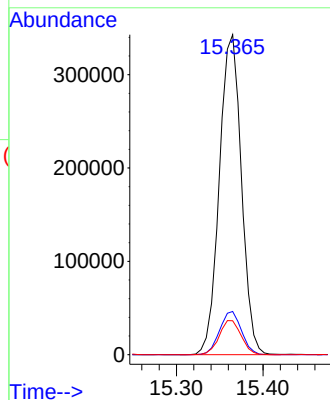
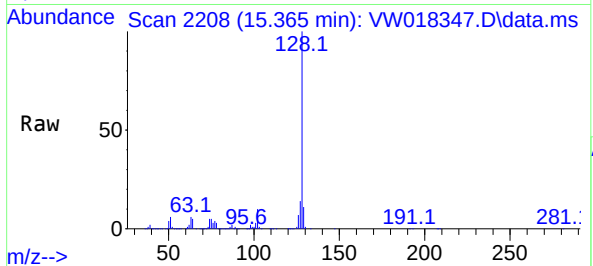
#95
Naphthalene
Concen: 42.63 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:	128	Resp:	605472
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.9	16.3
129	10.7	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.44 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018347.D
Acq: 17 Mar 2021 15:18

Tgt Ion:	180	Resp:	274233
Ion	Ratio	Lower	Upper
180	100		
182	93.4	45.1	135.2
145	35.0	17.8	53.3

