

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018348.D
 Acq On : 17 Mar 2021 15:42
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 17 18:25:22 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	7.945	168	447441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	745295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	679087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	336205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	439580	80.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	160.44%	
35) Dibromofluoromethane	7.884	113	409989	83.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	167.48%	
50) Toluene-d8	10.323	98	1617034	88.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	176.00%	
62) 4-Bromofluorobenzene	12.615	95	623710	92.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	184.12%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	308839	78.40	ug/l	98
3) Chloromethane	2.221	50	447267	124.53	ug/l	98
4) Vinyl Chloride	2.367	62	525083	103.37	ug/l	97
5) Bromomethane	2.782	94	350272	88.03	ug/l	96
6) Chloroethane	2.928	64	344284	108.70	ug/l	99
7) Trichlorofluoromethane	3.257	101	359154	77.24	ug/l	91
8) Diethyl Ether	3.684	74	208874	88.61	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.068	101	400370	77.11	ug/l	97
10) Methyl Iodide	4.275	142	598373	84.42	ug/l	96
11) Tert butyl alcohol	5.159	59	132591	552.33	ug/l	100
12) 1,1-Dichloroethene	4.044	96	409399	81.67	ug/l	90
13) Acrolein	3.885	56	87676	307.30	ug/l	98
14) Allyl chloride	4.665	41	551411	95.26	ug/l	98
15) Acrylonitrile	5.360	53	418326	441.39	ug/l	99
16) Acetone	4.117	43	313775	418.86	ug/l	98
17) Carbon Disulfide	4.385	76	1145836	84.53	ug/l	97
18) Methyl Acetate	4.665	43	176352	91.11	ug/l	98
19) Methyl tert-butyl Ether	5.428	73	600409	96.17	ug/l	98
20) Methylene Chloride	4.915	84	437933	63.48	ug/l	95
21) trans-1,2-Dichloroethene	5.421	96	484263	85.85	ug/l	92
22) Diisopropyl ether	6.311	45	1122613	93.84	ug/l	97
23) Vinyl Acetate	6.251	43	3544380	486.45	ug/l	99
24) 1,1-Dichloroethane	6.214	63	817088	89.48	ug/l	99
25) 2-Butanone	7.165	43	501888	463.21	ug/l	100
26) 2,2-Dichloropropane	7.165	77	505980	88.11	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	520858	85.31	ug/l	94
28) Bromochloromethane	7.513	49	317946	93.76	ug/l	91
29) Tetrahydrofuran	7.525	42	323600	467.11	ug/l	97
30) Chloroform	7.671	83	863568	83.69	ug/l	97
31) Cyclohexane	7.958	56	716123	86.05	ug/l	92
32) 1,1,1-Trichloroethane	7.872	97	705288	80.38	ug/l	99
36) 1,1-Dichloropropene	8.079	75	690658	87.44	ug/l	100
37) Ethyl Acetate	7.250	43	233727	92.77	ug/l	97
38) Carbon Tetrachloride	8.067	117	666535	81.30	ug/l #	96
39) Methylcyclohexane	9.335	83	887527	93.29	ug/l	97
40) Benzene	8.323	78	1859323	89.43	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	138446	98.66	ug/l	99
42) 1,2-Dichloroethane	8.396	62	580916	85.16	ug/l	100
43) Isopropyl Acetate	8.421	43	483874	100.94	ug/l	97
44) Trichloroethene	9.091	130	513194	86.59	ug/l	95
45) 1,2-Dichloropropane	9.366	63	446758	93.20	ug/l	96
46) Dibromomethane	9.457	93	257514	87.55	ug/l	98
47) Bromodichloromethane	9.646	83	674517	89.60	ug/l	97
48) Methyl methacrylate	9.433	41	243255	103.89	ug/l	96
49) 1,4-Dioxane	9.439	88	76641	2086.02	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	1199884	492.03	ug/l	99
52) Toluene	10.384	92	1253908	91.10	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	694995	102.00	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	784394	97.87	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	351002	88.67	ug/l	97
56) Ethyl methacrylate	10.646	69	462355	101.50	ug/l	99
57) 1,3-Dichloropropane	10.933	76	610563	91.00	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	1175994	511.36	ug/l	97
59) 2-Hexanone	10.969	43	825186	497.19	ug/l	98
60) Dibromochloromethane	11.128	129	449612	94.31	ug/l	98
61) 1,2-Dibromoethane	11.231	107	349558	90.28	ug/l	98
64) Tetrachloroethene	10.859	164	427488	89.47	ug/l	89
65) Chlorobenzene	11.658	112	1340309	88.51	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	488701	91.23	ug/l	98
67) Ethyl Benzene	11.731	91	2498126	88.99	ug/l	97
68) m/p-Xylenes	11.835	106	1928020	184.47	ug/l	97
69) o-Xylene	12.164	106	910158	95.01	ug/l	95
70) Styrene	12.176	104	1541009	93.91	ug/l	98
71) Bromoform	12.347	173	253876	100.54	ug/l #	97
73) Isopropylbenzene	12.463	105	2512571	89.36	ug/l	98
74) N-amyl acetate	12.268	43	477985	105.45	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	402025	88.39	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	261376m	83.09	ug/l	
77) Bromobenzene	12.749	156	549000	92.78	ug/l	97
78) n-propylbenzene	12.804	91	2943764	89.28	ug/l	97
79) 2-Chlorotoluene	12.890	91	1697303	88.74	ug/l	93
80) 1,3,5-Trimethylbenzene	12.944	105	2169327	90.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	142508	111.97	ug/l	89
82) 4-Chlorotoluene	12.987	91	1787903	88.99	ug/l	97
83) tert-Butylbenzene	13.207	119	1817769	88.77	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	2136138	88.93	ug/l	96
85) sec-Butylbenzene	13.383	105	2536309	89.00	ug/l	98
86) p-Isopropyltoluene	13.493	119	2312667	88.32	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	1091459	91.27	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	1080063	91.57	ug/l	100
89) n-Butylbenzene	13.822	91	2212969	88.41	ug/l	97
90) Hexachloroethane	14.091	117	443211	97.59	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	937360	91.31	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	72450	91.35	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	688558	96.80	ug/l	92
94) Hexachlorobutadiene	15.231	225	381529	93.45	ug/l	92
95) Naphthalene	15.365	128	1242789	91.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	554461	91.50	ug/l	94

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ClientSampleId :
 VSTDICC100

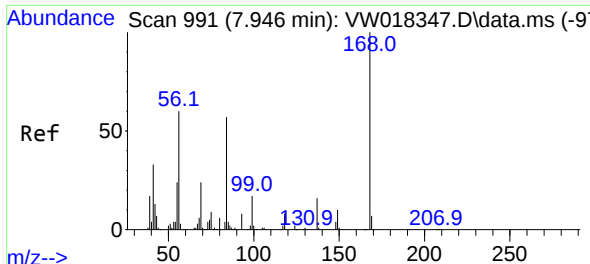
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



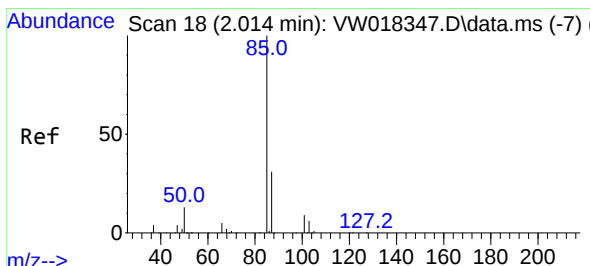
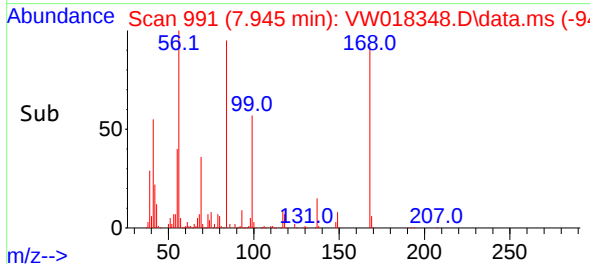
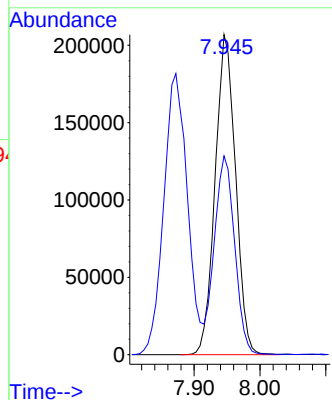
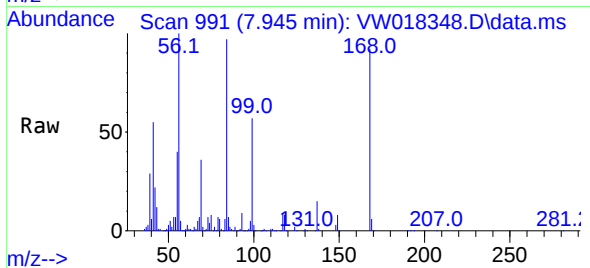
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:168 Resp: 447441
Ion Ratio Lower Upper
168 100
99 62.0 60.8 91.2

Instrument :
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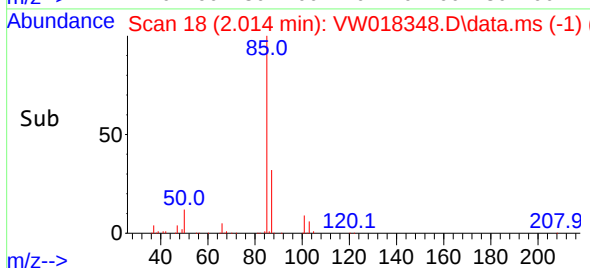
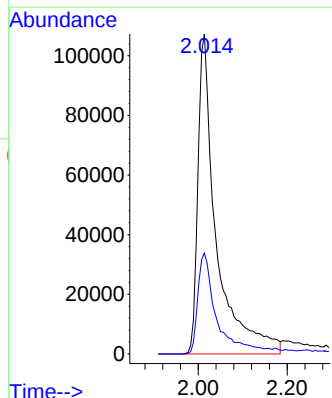
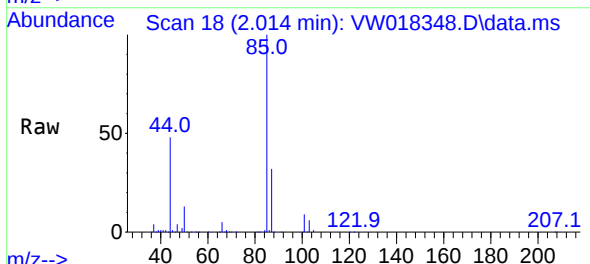
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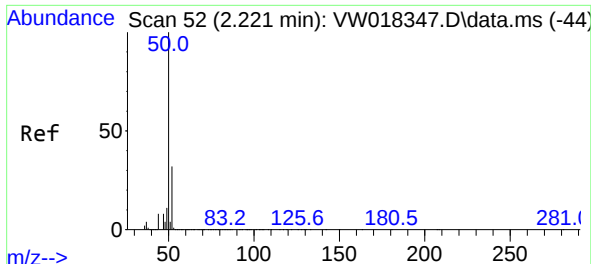
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#2
Dichlorodifluoromethane
Concen: 78.40 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 85 Resp: 308839
Ion Ratio Lower Upper
85 100
87 31.5 15.3 45.9





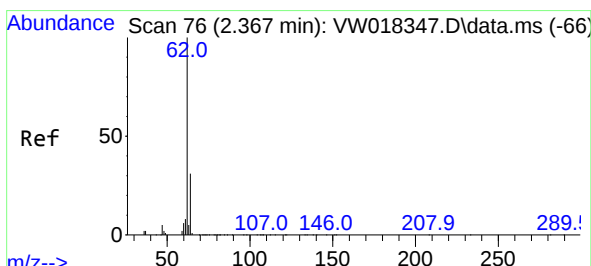
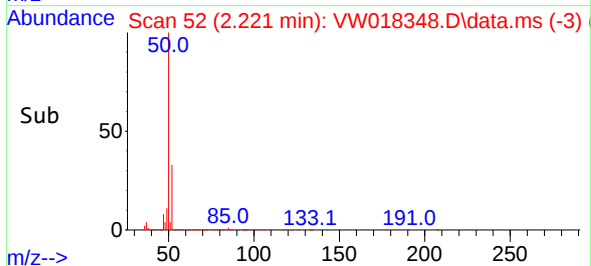
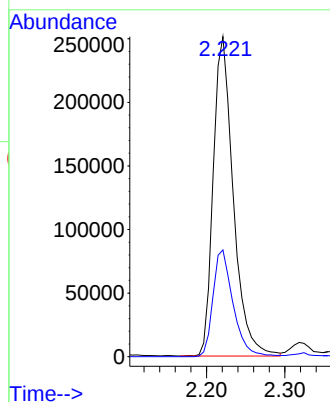
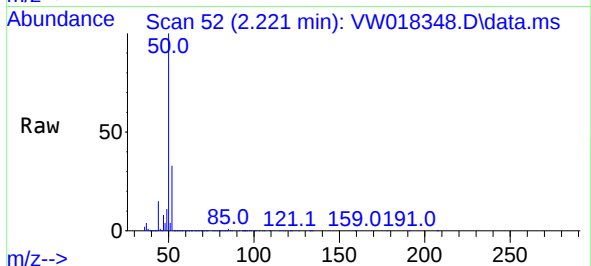
#3
Chloromethane
Concen: 124.53 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

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Tgt Ion: 50 Resp: 447267
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.6

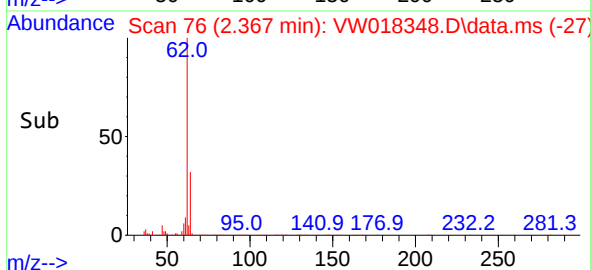
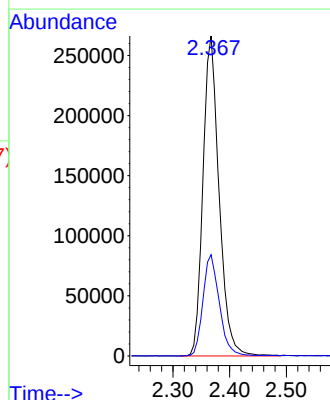
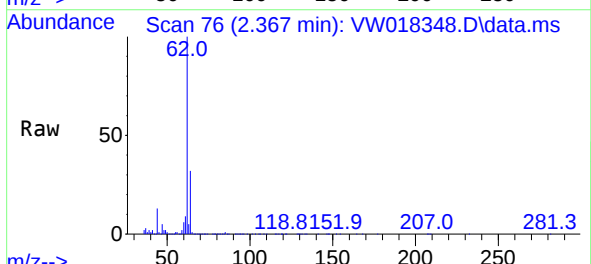
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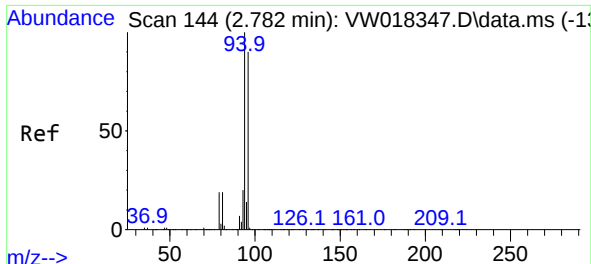
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#4
Vinyl Chloride
Concen: 103.37 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 62 Resp: 525083
Ion Ratio Lower Upper
62 100
64 31.6 26.7 40.1





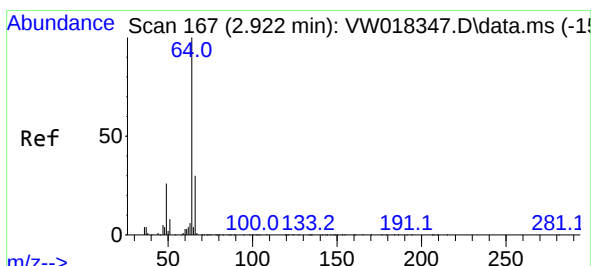
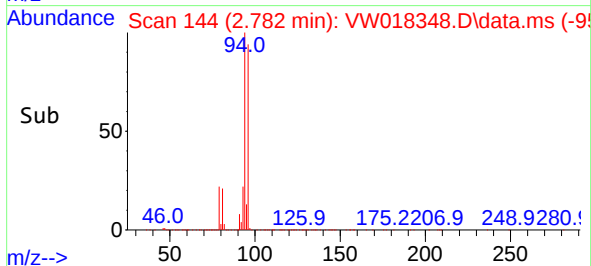
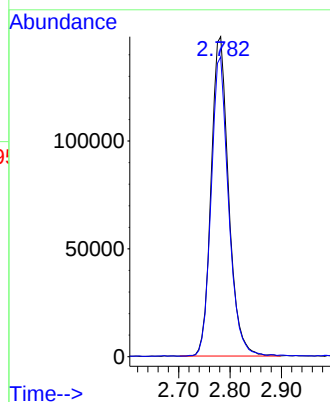
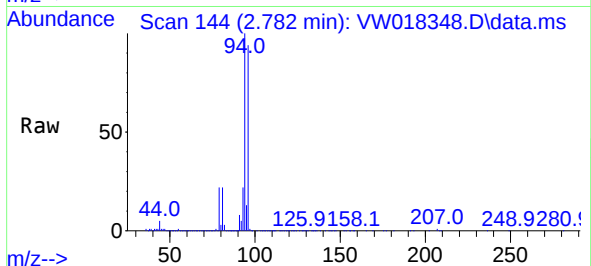
#5
Bromomethane
Concen: 88.03 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 94 Resp: 350272
Ion Ratio Lower Upper
94 100
96 93.7 72.3 108.5

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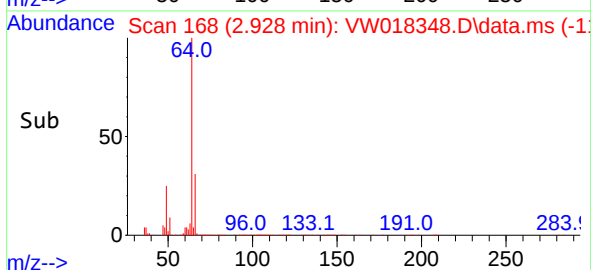
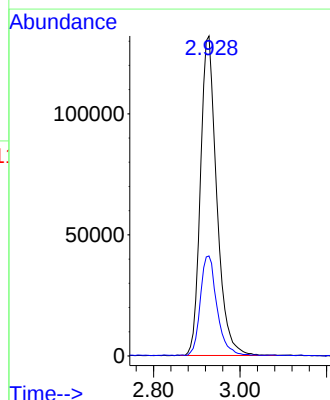
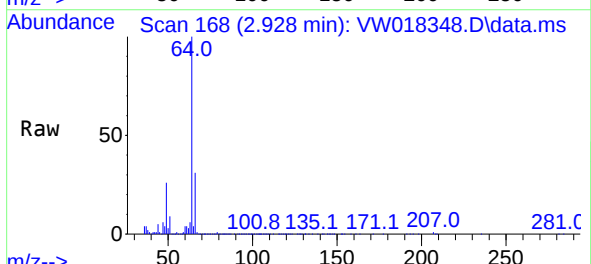
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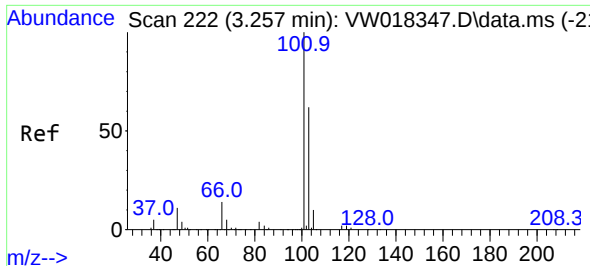
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#6
Chloroethane
Concen: 108.70 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 64 Resp: 344284
Ion Ratio Lower Upper
64 100
66 31.1 24.5 36.7





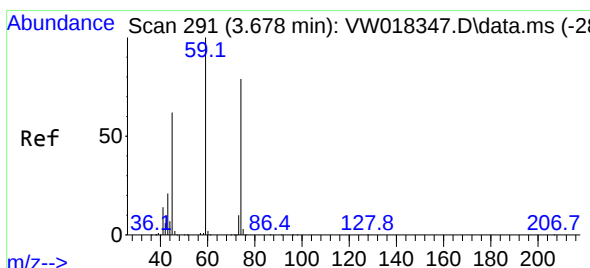
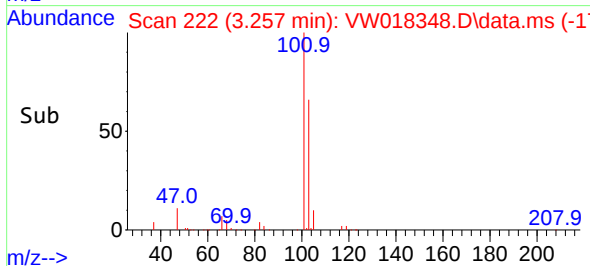
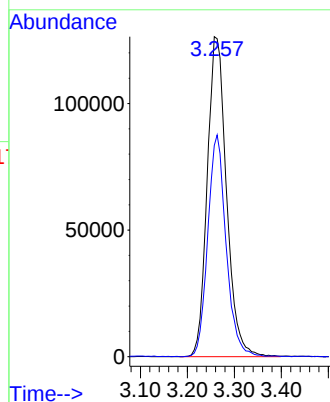
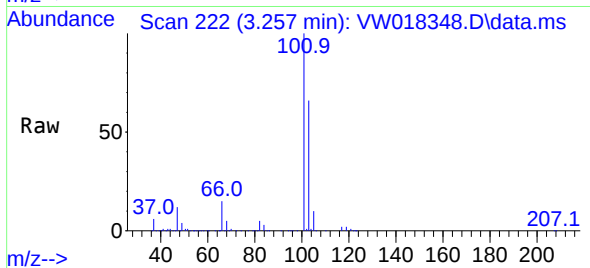
#7
Trichlorofluoromethane
Concen: 77.24 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:101 Resp: 359154
Ion Ratio Lower Upper
101 100
103 66.0 47.6 71.4

Instrument :
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ClientSampleId :
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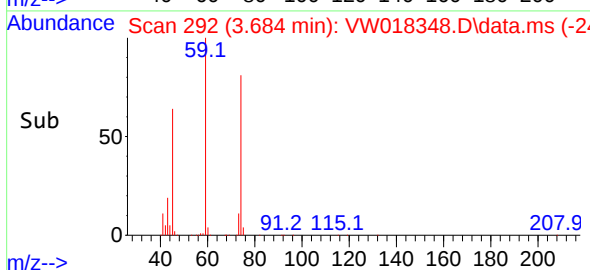
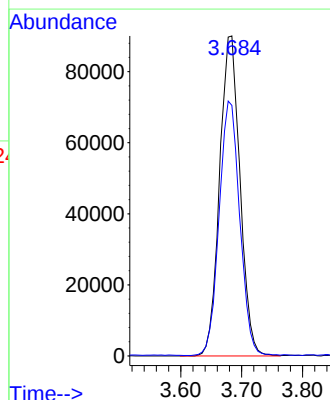
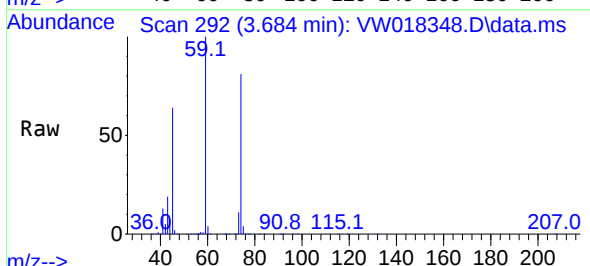
Manual Integrations
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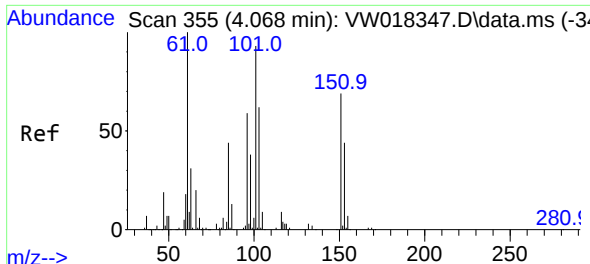
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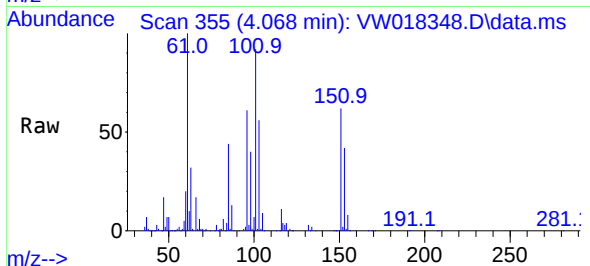
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Diethyl Ether
Concen: 88.61 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 74 Resp: 208874
Ion Ratio Lower Upper
74 100
45 80.5 38.4 115.1

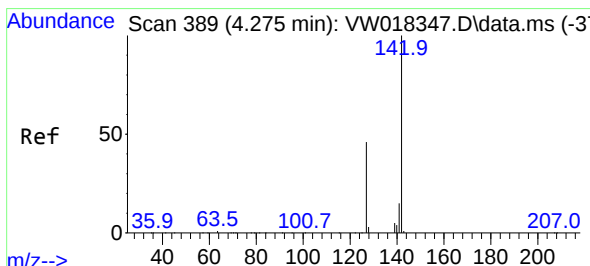
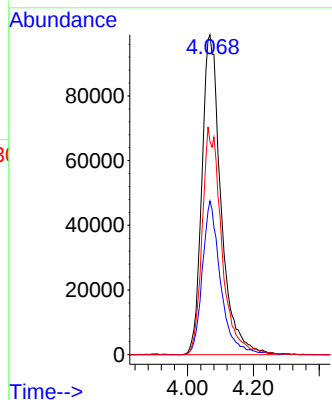
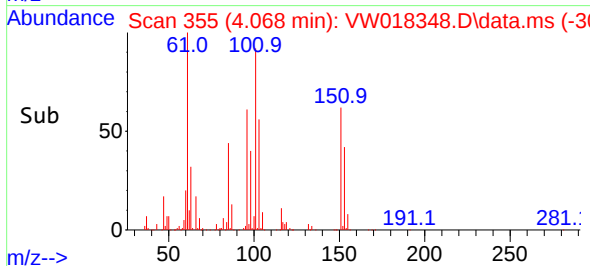




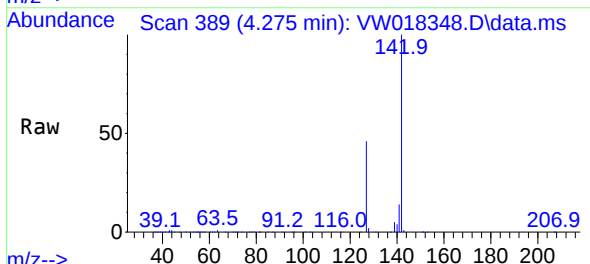
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1,1,2-Trichlorotrifluoroethane
Concen: 77.11 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



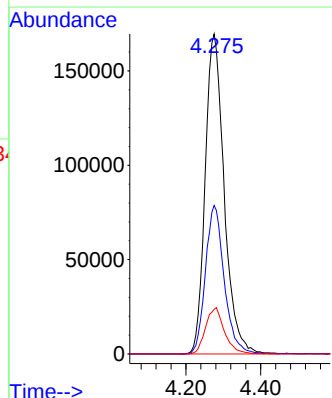
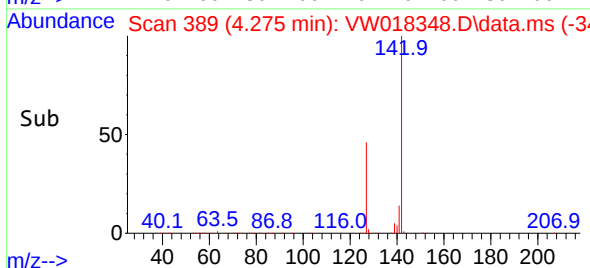
Tgt Ion:101 Resp: 400370
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 72.6 61.0 91.6



#10
Methyl Iodide
Concen: 84.42 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



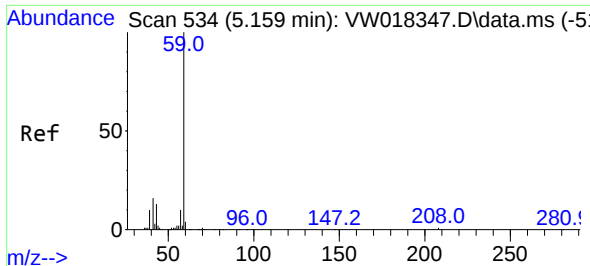
Tgt Ion:142 Resp: 598373
Ion Ratio Lower Upper
142 100
127 45.9 39.8 59.6
141 14.4 11.8 17.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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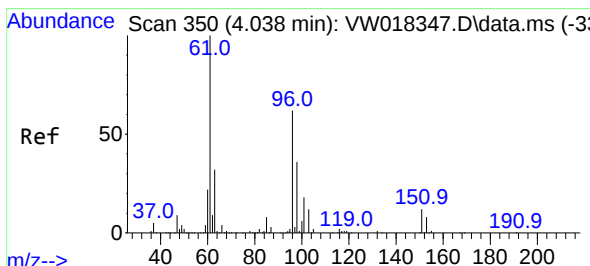
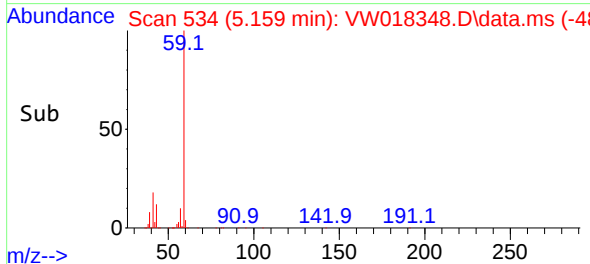
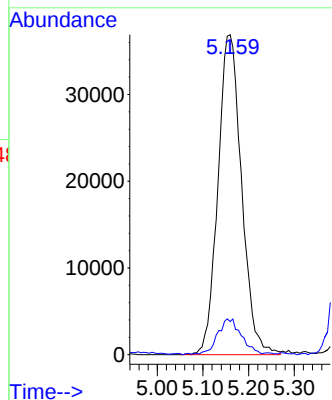
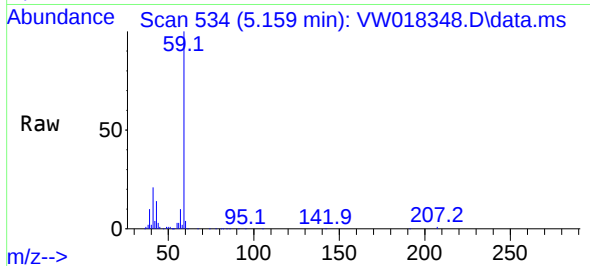
#11
Tert butyl alcohol
Concen: 552.33 ug/l
RT: 5.159 min Scan# 534
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 59 Resp: 132591
Ion Ratio Lower Upper
59 100
57 10.6 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

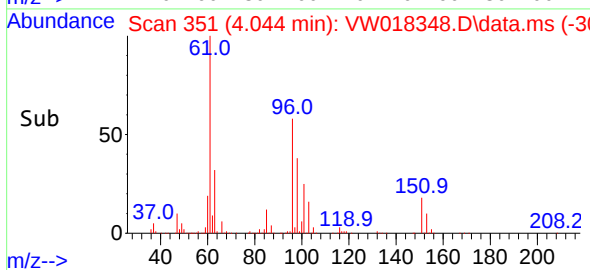
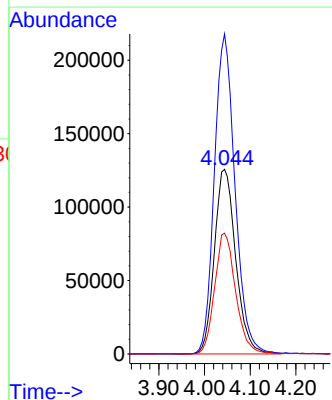
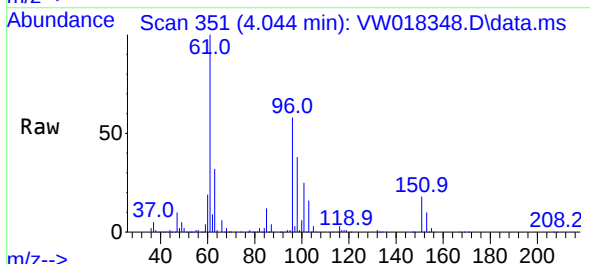
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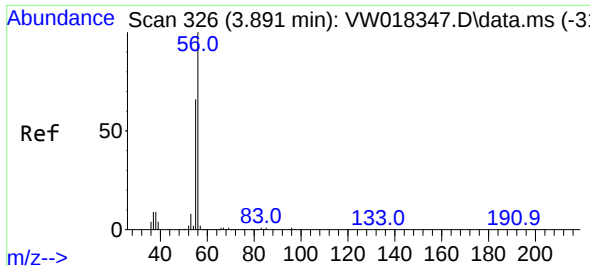
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#12
1,1-Dichloroethene
Concen: 81.67 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 96 Resp: 409399
Ion Ratio Lower Upper
96 100
61 173.3 125.4 188.0
98 65.4 50.6 76.0





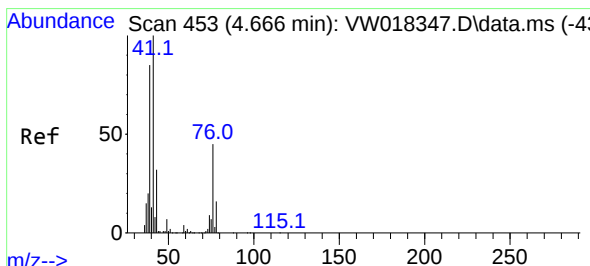
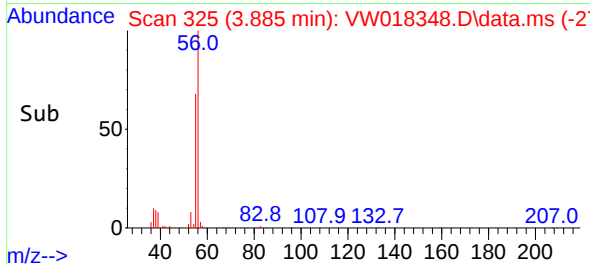
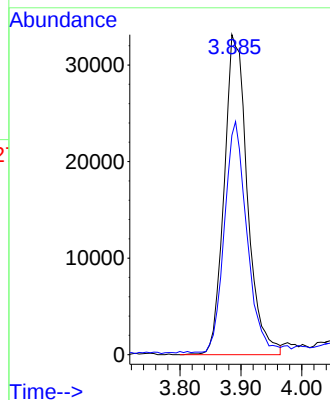
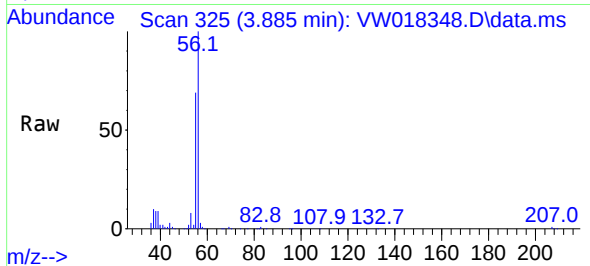
#13
Acrolein
Concen: 307.30 ug/l
RT: 3.885 min Scan# 325
Delta R.T. -0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 56 Resp: 87676
Ion Ratio Lower Upper
56 100
55 69.3 56.8 85.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

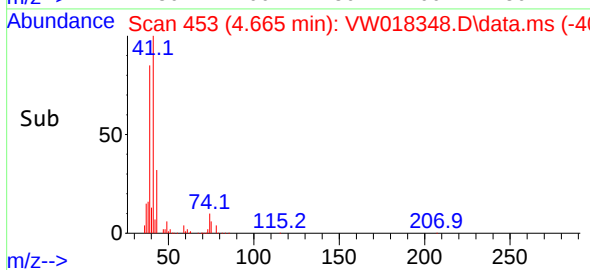
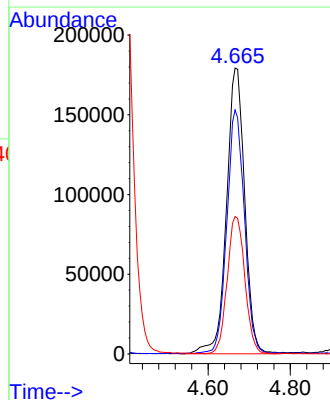
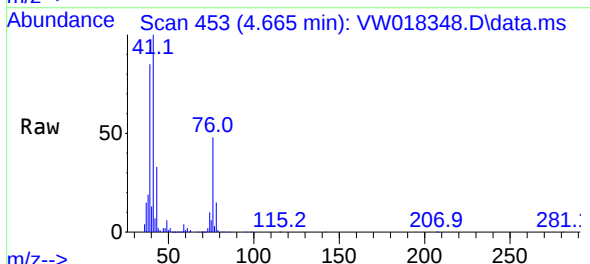
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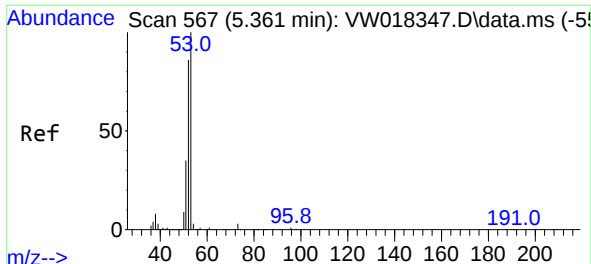
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#14
Allyl chloride
Concen: 95.26 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

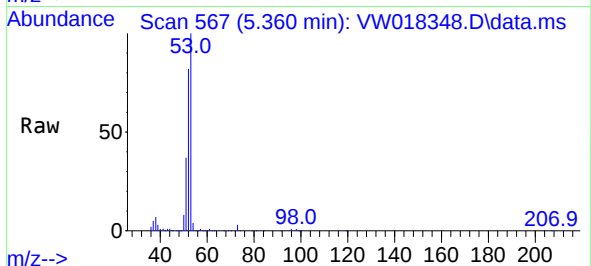
Tgt Ion: 41 Resp: 551411
Ion Ratio Lower Upper
41 100
39 82.2 64.6 96.8
76 46.5 37.9 56.9





#15
Acrylonitrile
Concen: 441.39 ug/l
RT: 5.360 min Scan# 567
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

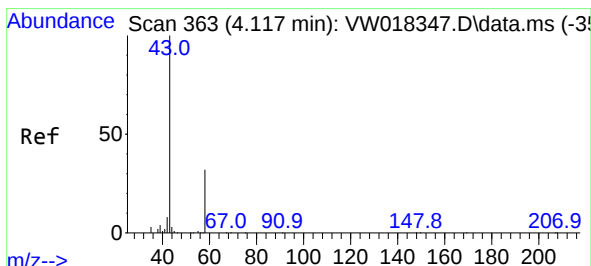
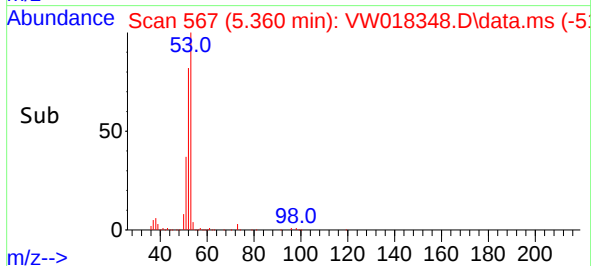
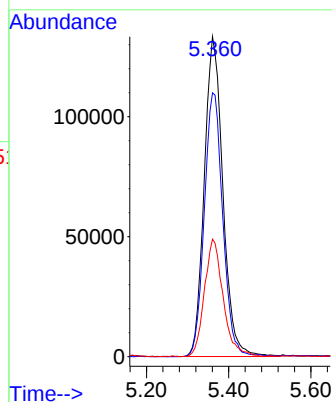
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 418326
Ion Ratio Lower Upper
53 100
52 82.3 66.6 99.8
51 37.2 30.5 45.7

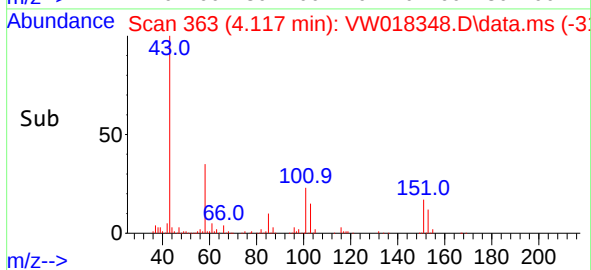
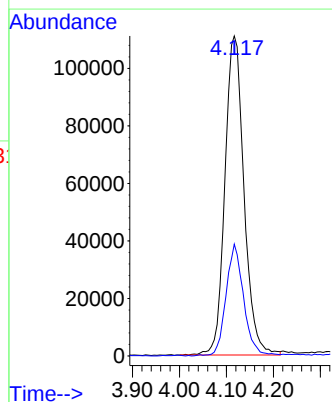
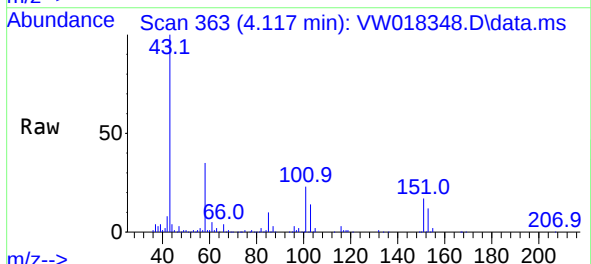
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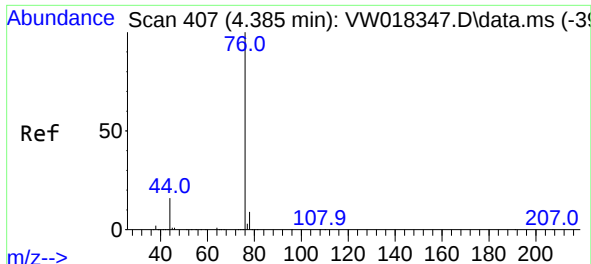
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#16
Acetone
Concen: 418.86 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

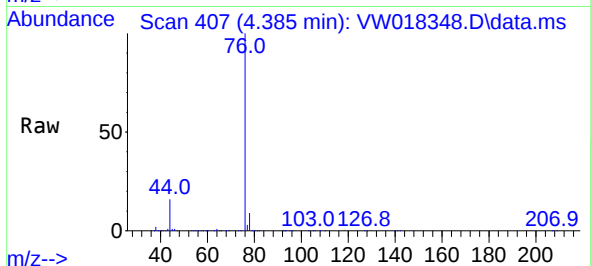
Tgt Ion: 43 Resp: 313775
Ion Ratio Lower Upper
43 100
58 34.9 26.9 40.3





#17
Carbon Disulfide
Concen: 84.53 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

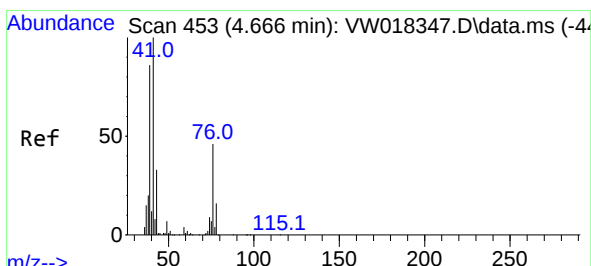
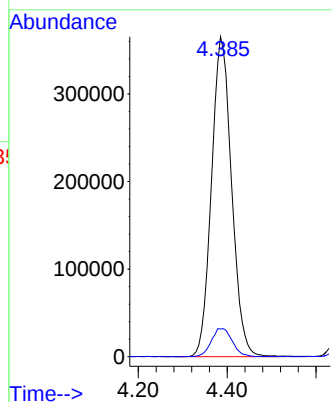
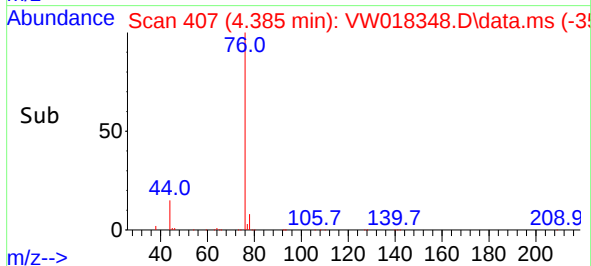
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



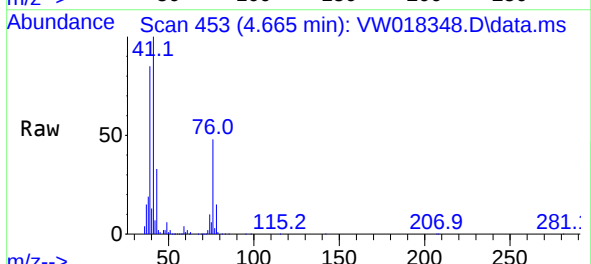
Tgt Ion: 76 Resp: 1145836
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

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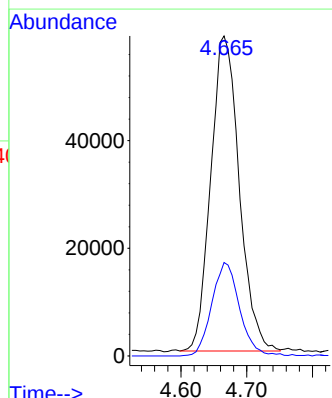
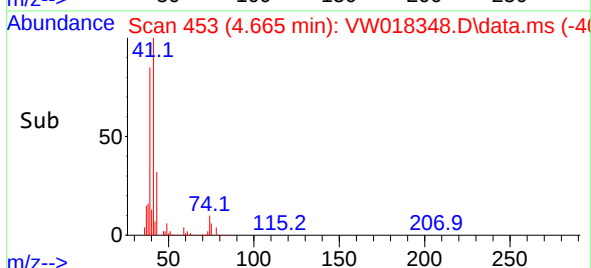
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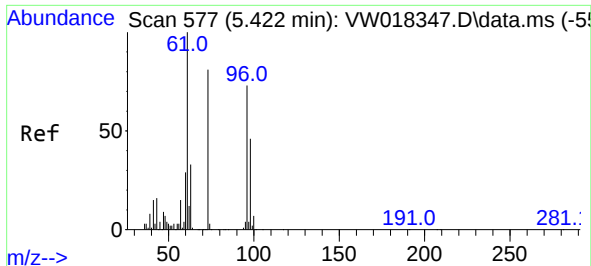


#18
Methyl Acetate
Concen: 91.11 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



Tgt Ion: 43 Resp: 176352
Ion Ratio Lower Upper
43 100
74 28.9 23.9 35.9





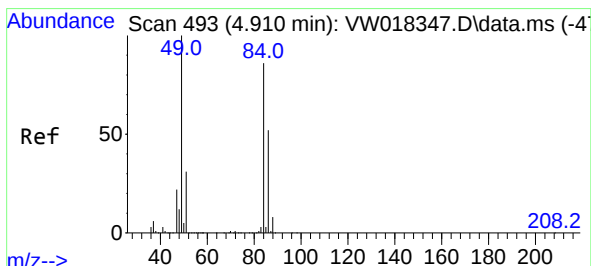
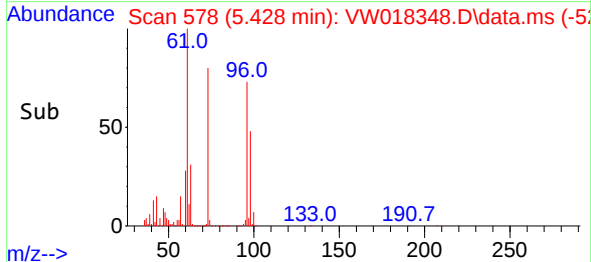
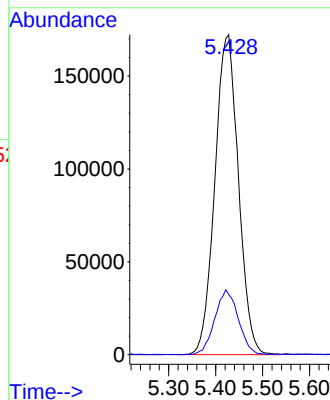
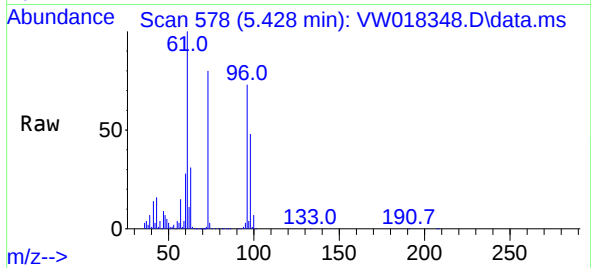
#19
Methyl tert-butyl Ether
Concen: 96.17 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 73 Resp: 600409
Ion Ratio Lower Upper
73 100
57 18.8 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

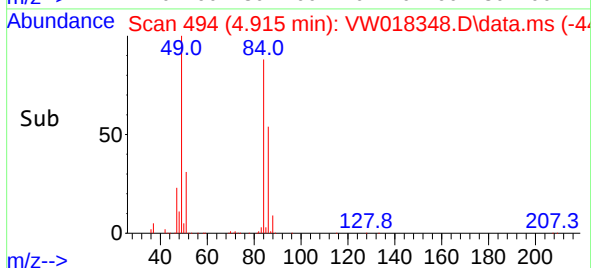
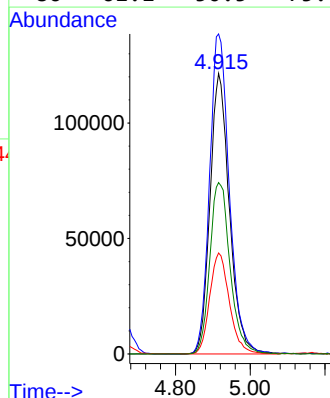
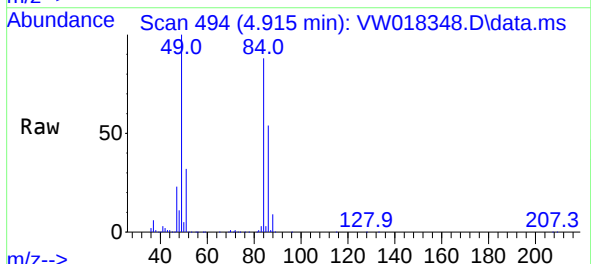
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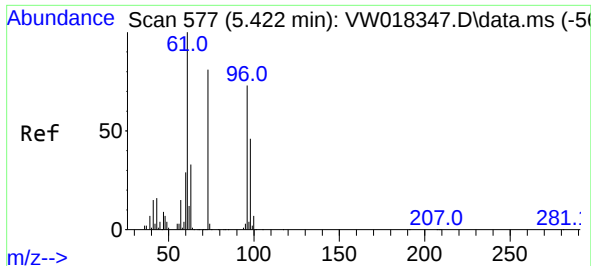
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#20
Methylene Chloride
Concen: 63.48 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

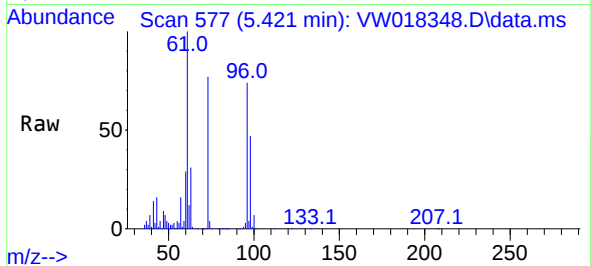
Tgt Ion: 84 Resp: 437933
Ion Ratio Lower Upper
84 100
49 114.1 85.1 127.7
51 35.9 27.4 41.0
86 61.1 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 85.85 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

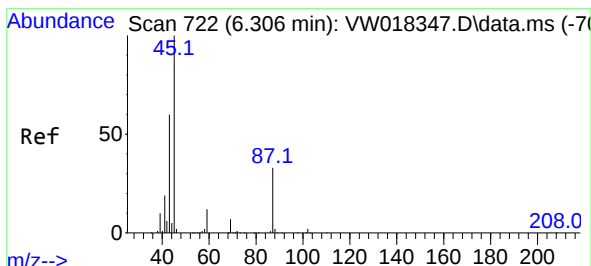
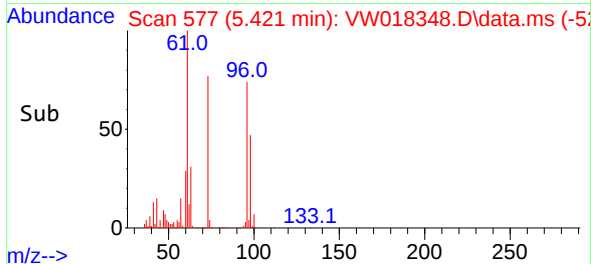
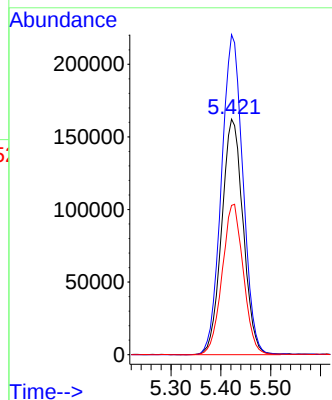


Tgt Ion: 96 Resp: 484263

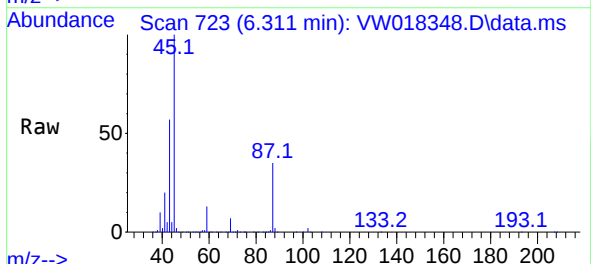
Ion	Ratio	Lower	Upper
96	100		
61	135.9	99.2	148.8
98	63.4	48.2	72.4

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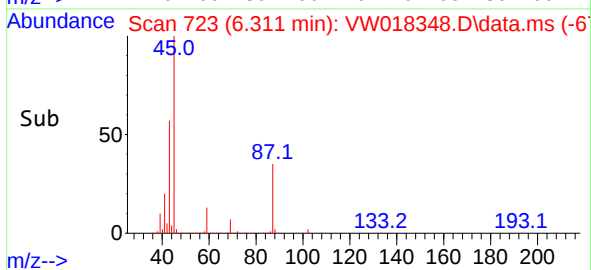
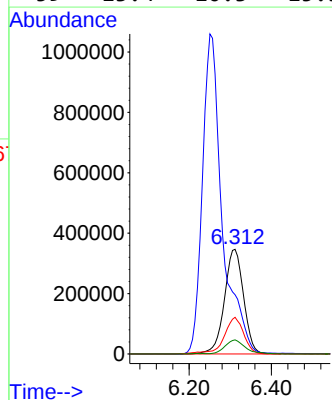


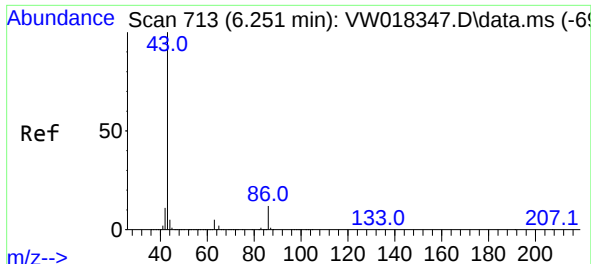
#22
Diisopropyl ether
Concen: 93.84 ug/l
RT: 6.311 min Scan# 723
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



Tgt Ion: 45 Resp: 1122613

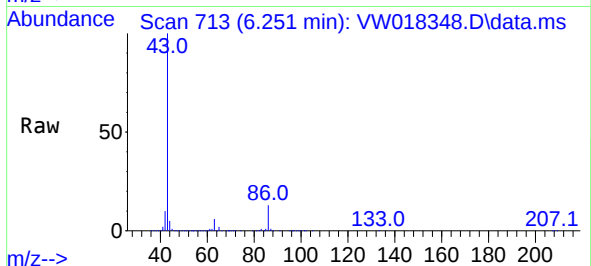
Ion	Ratio	Lower	Upper
45	100		
43	56.5	47.8	71.8
87	34.9	27.8	41.8
59	13.4	10.3	15.5





#23
 Vinyl Acetate
 Concen: 486.45 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: VW018348.D
 Acq: 17 Mar 2021 15:42

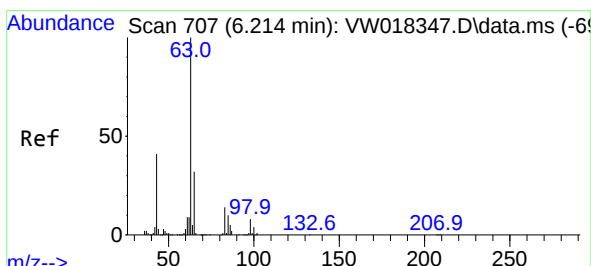
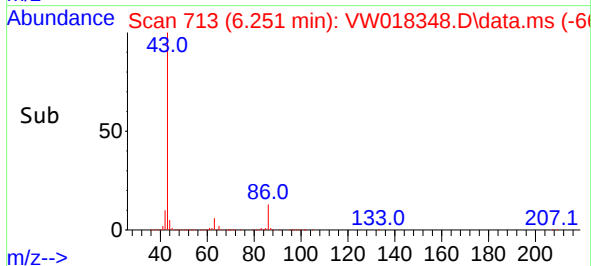
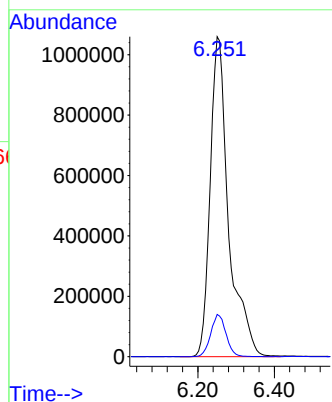
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100



Tgt Ion: 43 Resp: 3544380
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.0 16.6

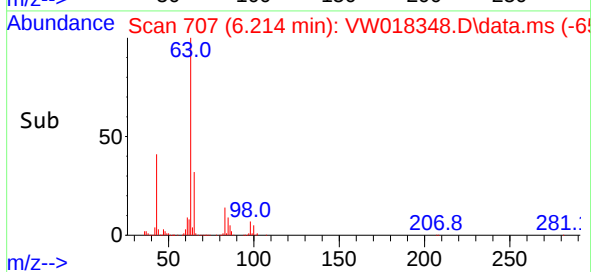
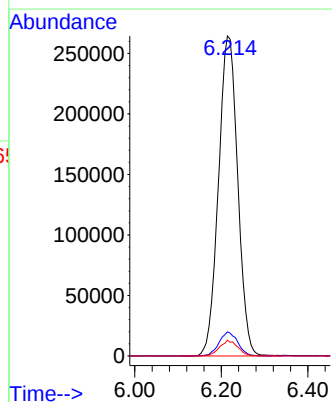
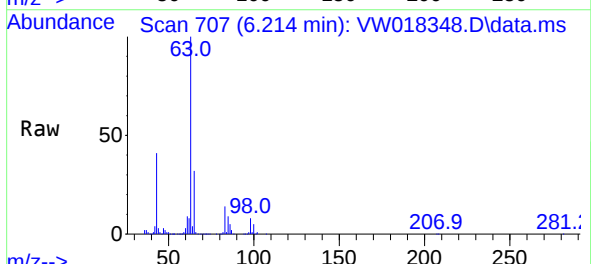
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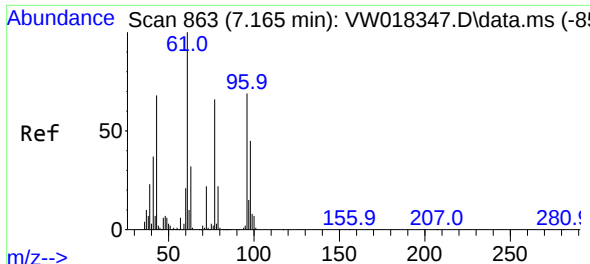
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#24
 1,1-Dichloroethane
 Concen: 89.48 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW018348.D
 Acq: 17 Mar 2021 15:42

Tgt Ion: 63 Resp: 817088
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.9 2.2 6.6





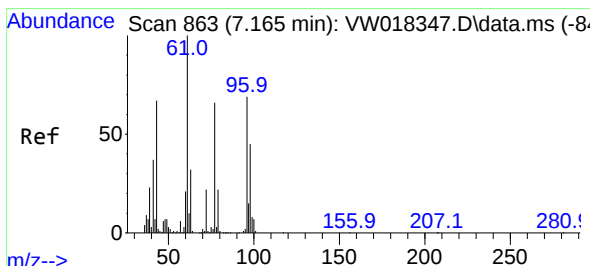
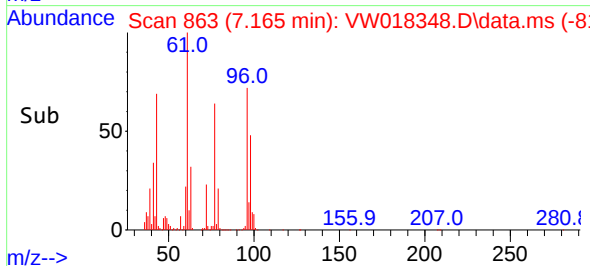
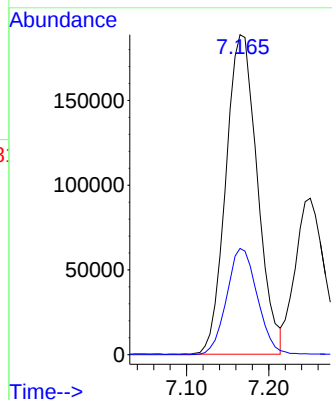
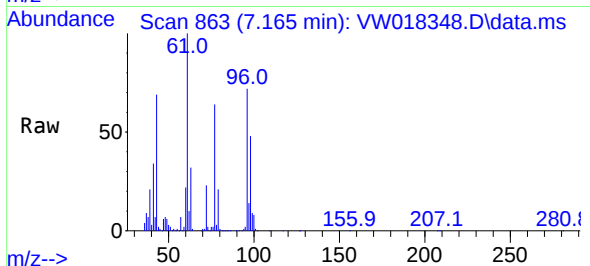
#25
2-Butanone
Concen: 463.21 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 43 Resp: 501888
Ion Ratio Lower Upper
43 100
72 33.2 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

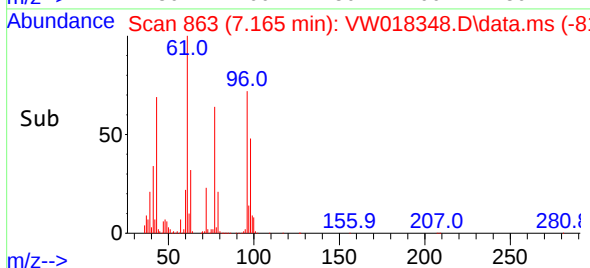
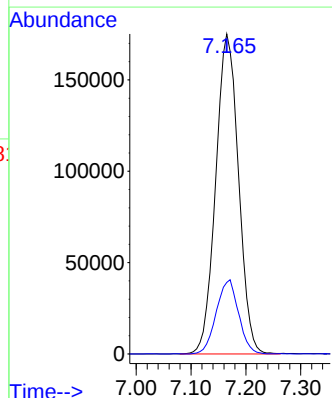
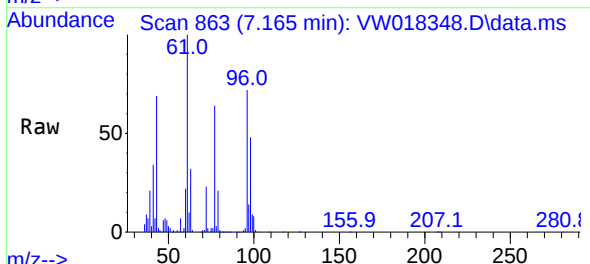
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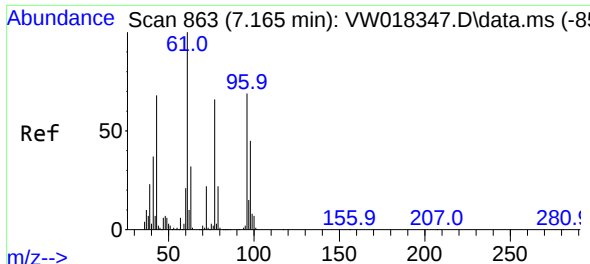
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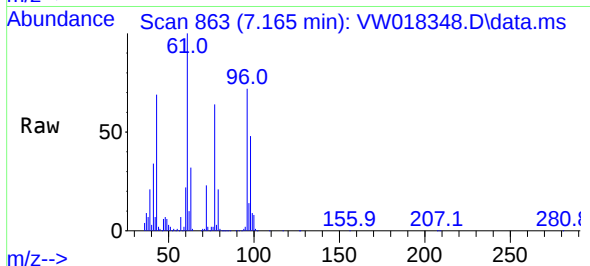
#26
2,2-Dichloropropane
Concen: 88.11 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 77 Resp: 505980
Ion Ratio Lower Upper
77 100
97 22.7 11.3 33.8



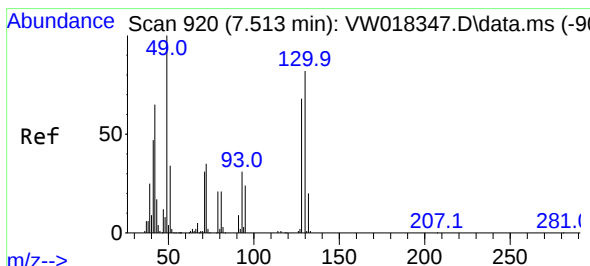
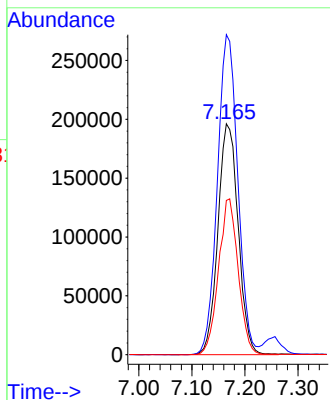
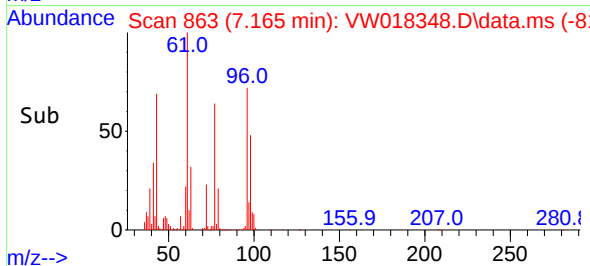


#27
 cis-1,2-Dichloroethene
 Concen: 85.31 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW018348.D
 Acq: 17 Mar 2021 15:42

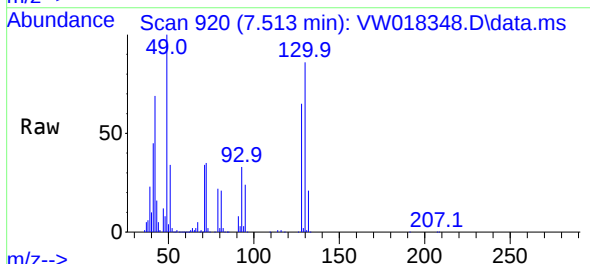


Tgt Ion: 96 Resp: 520858

Ion	Ratio	Lower	Upper
96	100		
61	139.9	0.0	261.4
98	65.6	0.0	129.8

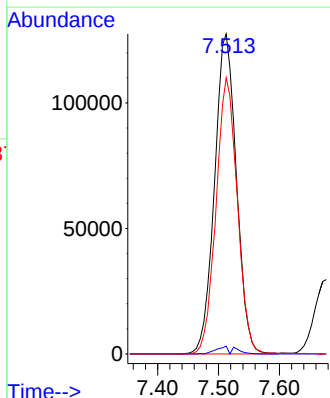
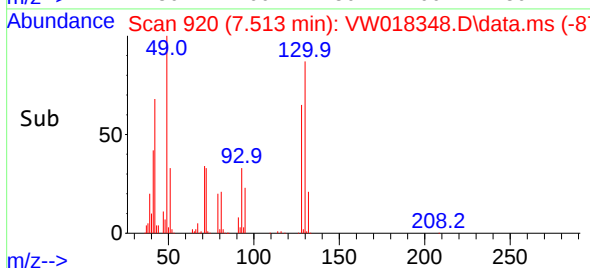


#28
 Bromochloromethane
 Concen: 93.76 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW018348.D
 Acq: 17 Mar 2021 15:42



Tgt Ion: 49 Resp: 317946

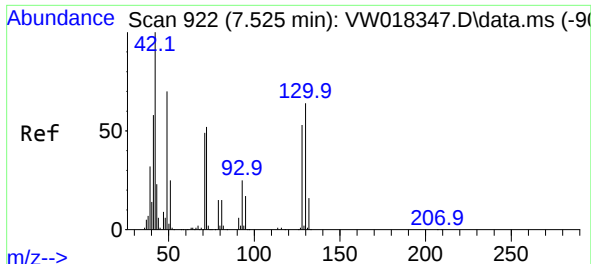
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	5.0
130	83.9	73.9	110.9



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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#29
Tetrahydrofuran
Concen: 467.11 ug/l
RT: 7.525 min Scan# 922
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

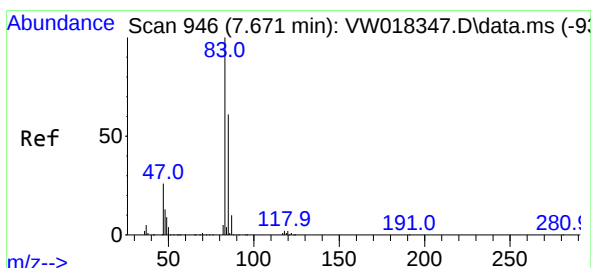
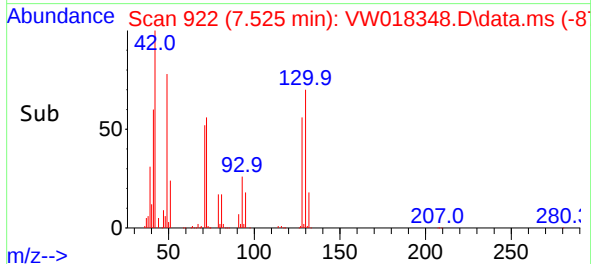
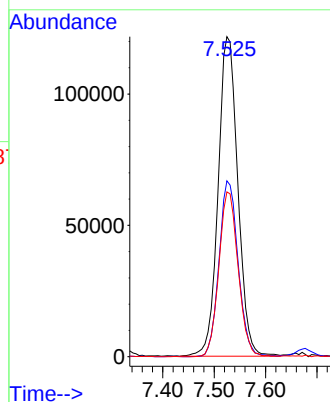
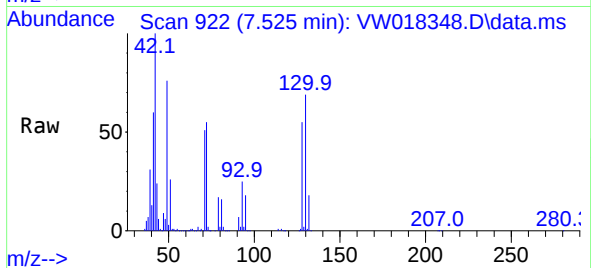
Tgt Ion: 42 Resp: 323600

Ion	Ratio	Lower	Upper
42	100		
72	53.5	44.5	66.7
71	50.5	41.7	62.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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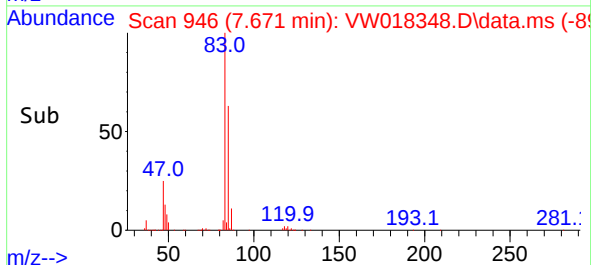
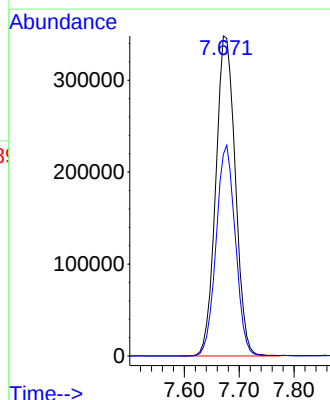
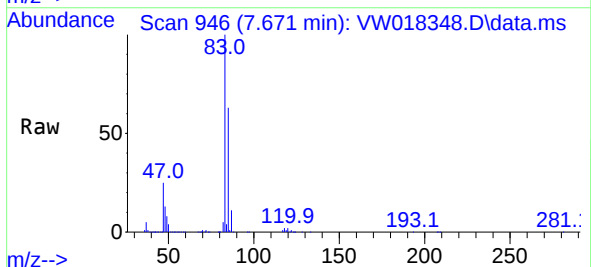
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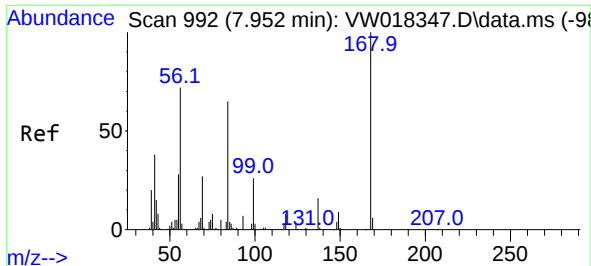


#30
Chloroform
Concen: 83.69 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

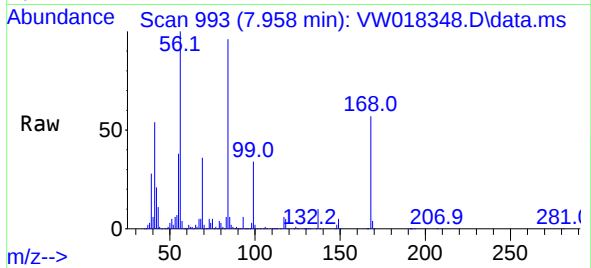
Tgt Ion: 83 Resp: 863568

Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.6	78.8



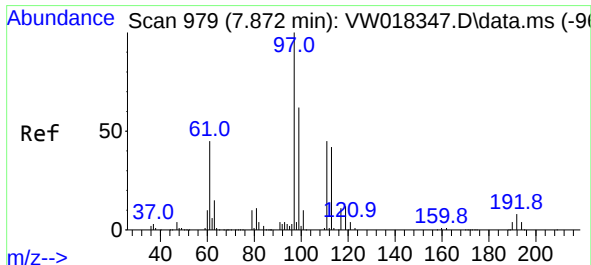
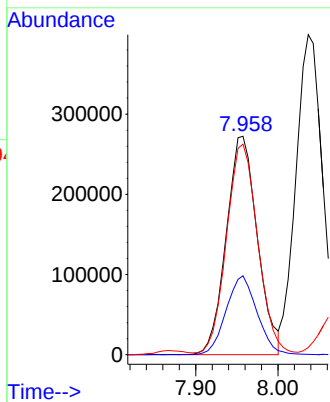
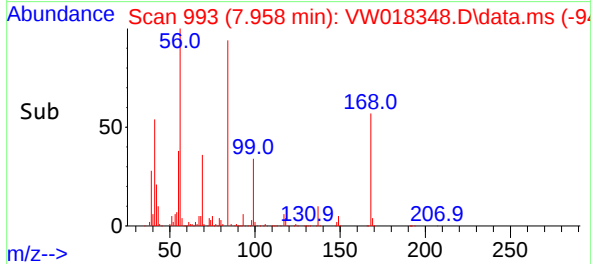


#31
Cyclohexane
Concen: 86.05 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

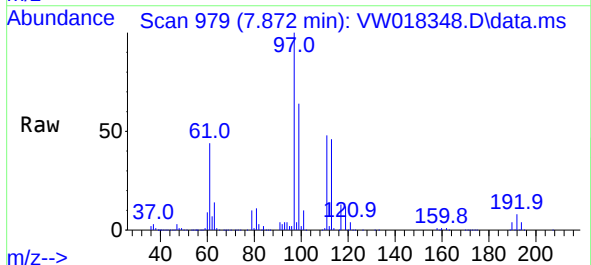


Tgt Ion: 56 Resp: 716123

Ion	Ratio	Lower	Upper
56	100		
69	36.0	29.9	44.9
84	94.8	83.8	125.6

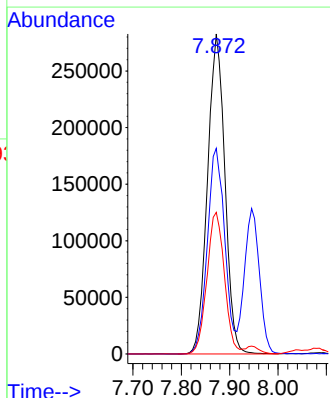
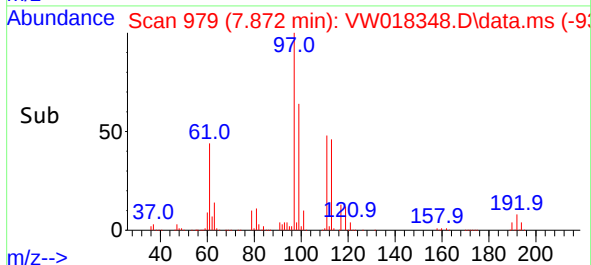


#32
1,1,1-Trichloroethane
Concen: 80.38 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



Tgt Ion: 97 Resp: 705288

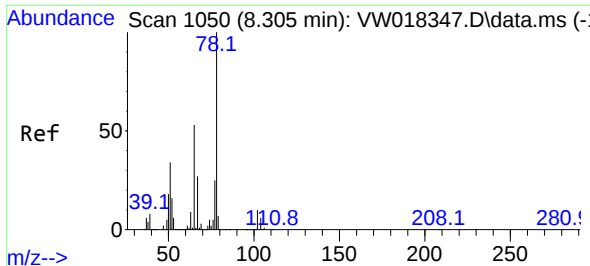
Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.8	77.6
61	44.4	34.6	52.0



Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

Manual Integrations
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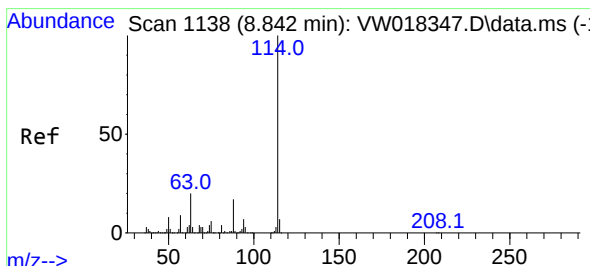
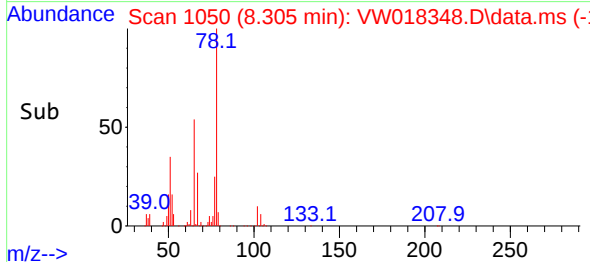
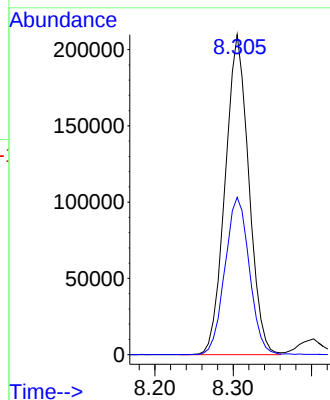
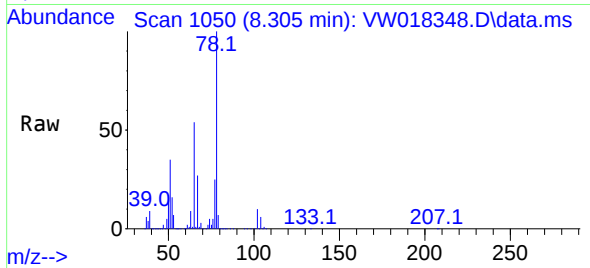
#33
1,2-Dichloroethane-d4
Concen: 80.22 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 65 Resp: 439580
Ion Ratio Lower Upper
65 100
67 51.0 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

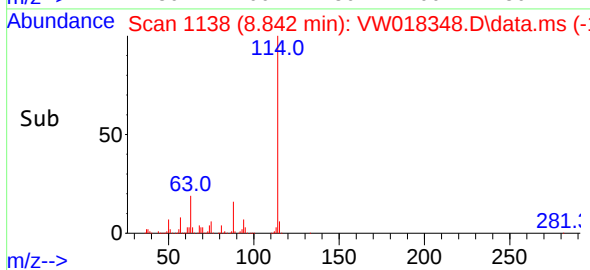
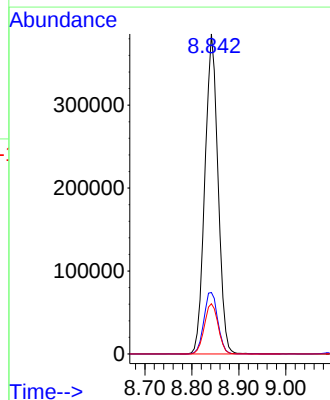
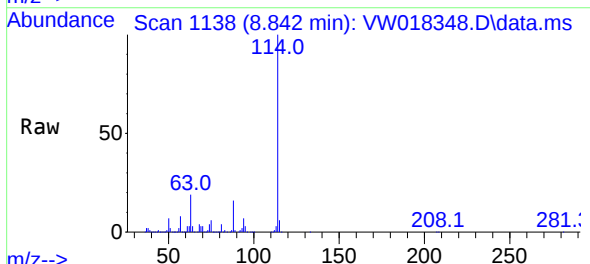
Manual Integrations
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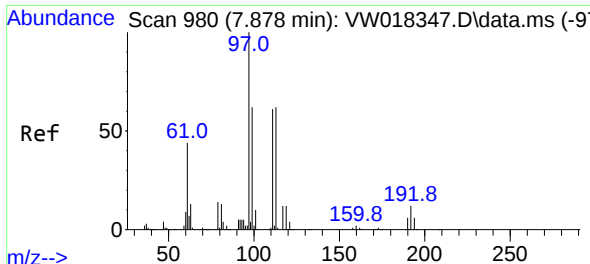
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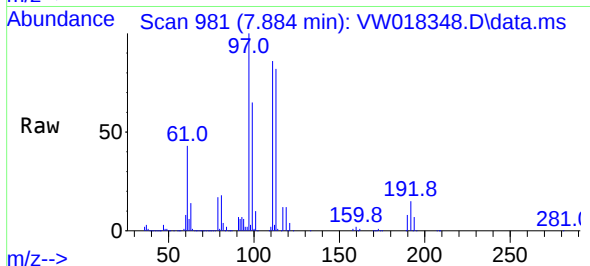
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 114 Resp: 745295
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.4
88 15.7 0.0 32.0

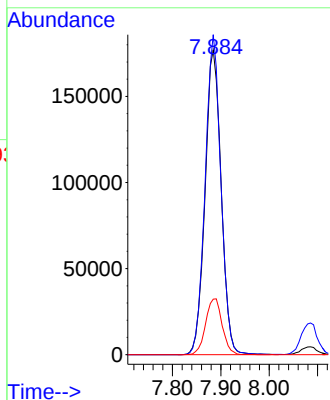
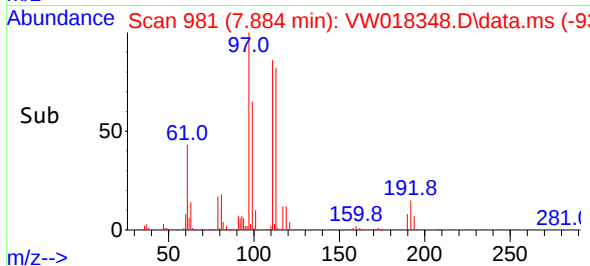




#35
Dibromofluoromethane
Concen: 83.74 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



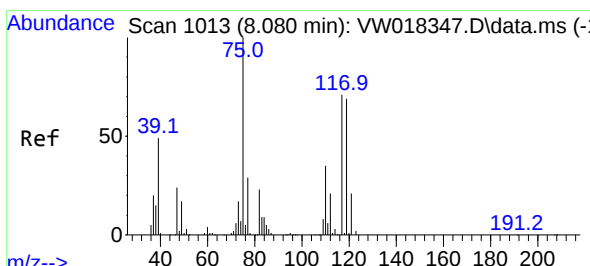
Tgt Ion: 113 Resp: 409989
Ion Ratio Lower Upper
113 100
111 102.6 83.6 125.4
192 18.8 13.8 20.8



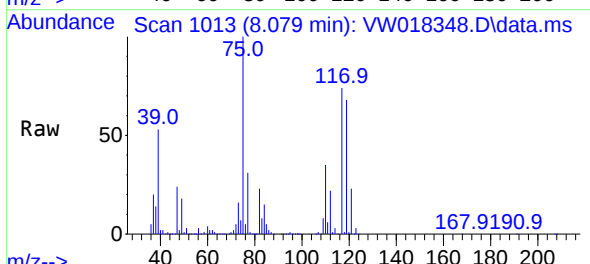
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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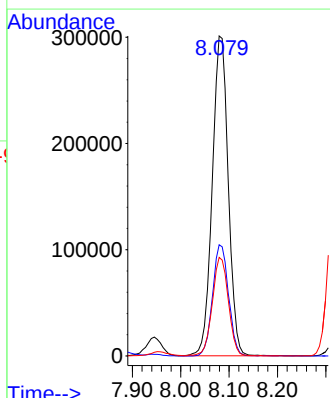
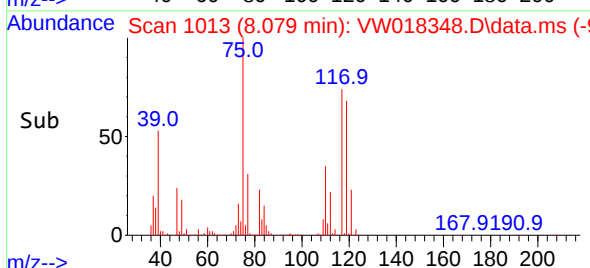
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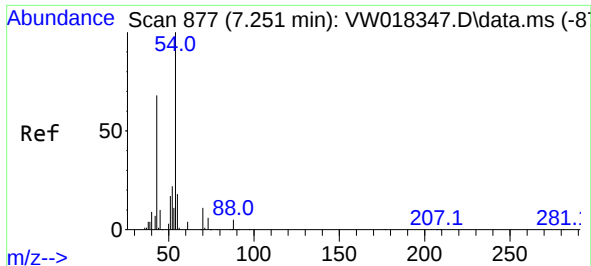


#36
1,1-Dichloropropene
Concen: 87.44 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

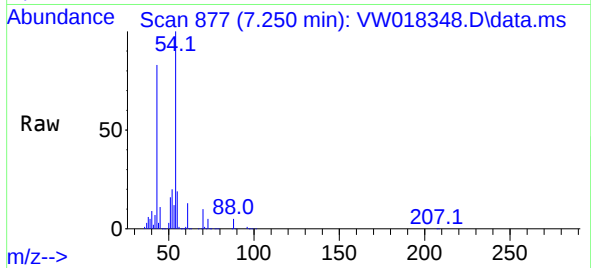


Tgt Ion: 75 Resp: 690658
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.6
77 30.8 24.6 37.0



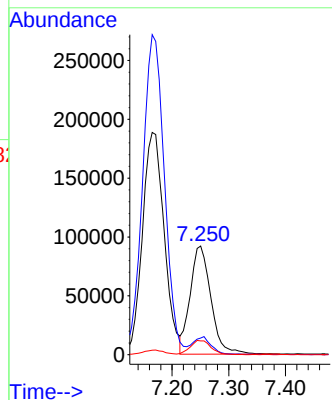


#37
Ethyl Acetate
Concen: 92.77 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



Tgt Ion: 43 Resp: 233727

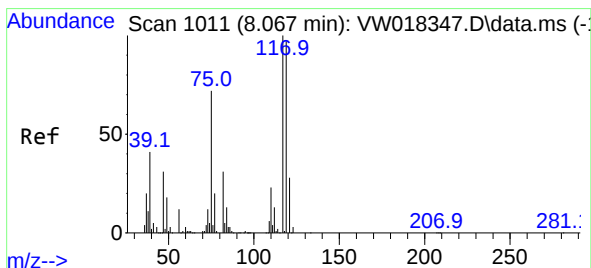
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.6	19.0
70	13.2	9.8	14.6



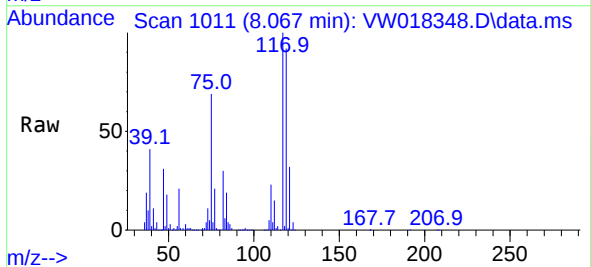
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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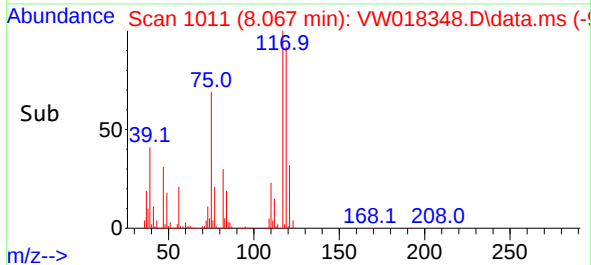
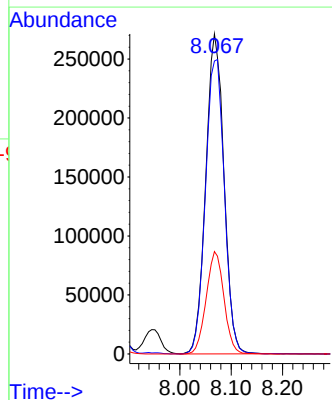


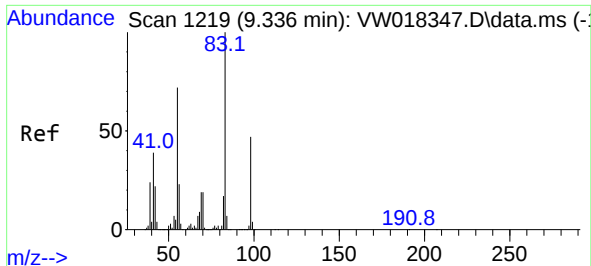
#38
Carbon Tetrachloride
Concen: 81.30 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



Tgt Ion: 117 Resp: 666535

Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.5	111.7
121	32.0	20.3	30.5





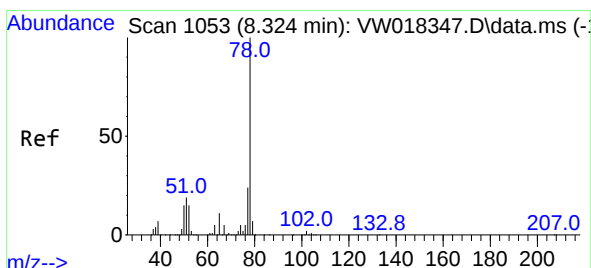
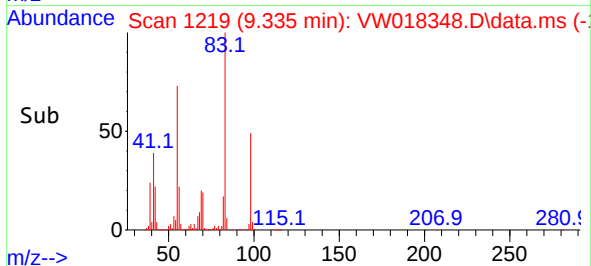
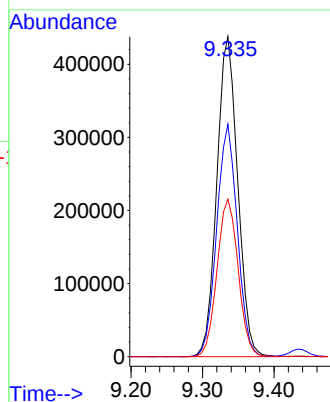
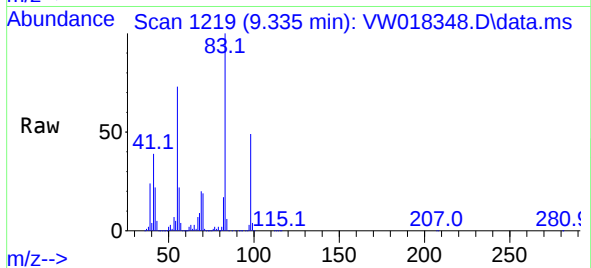
#39
Methylcyclohexane
Concen: 93.29 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 83 Resp: 887527
Ion Ratio Lower Upper
83 100
55 72.6 55.0 82.6
98 49.2 38.6 57.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

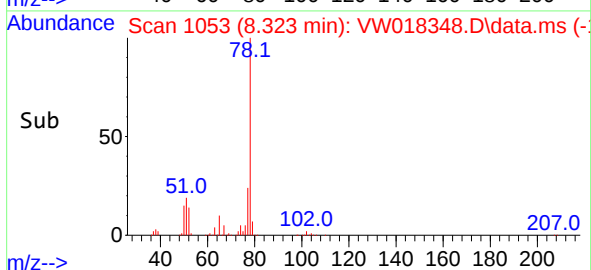
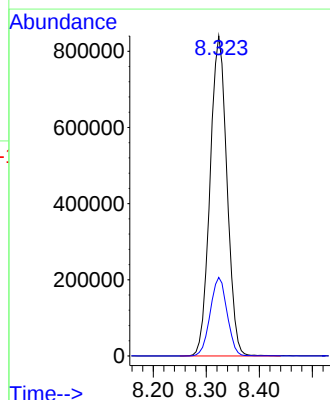
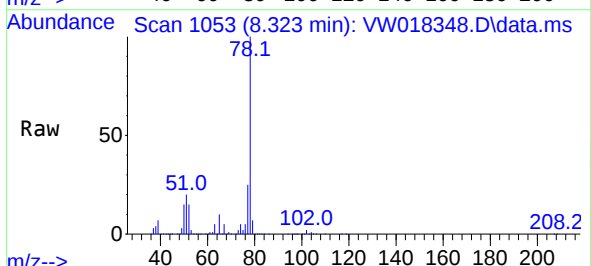
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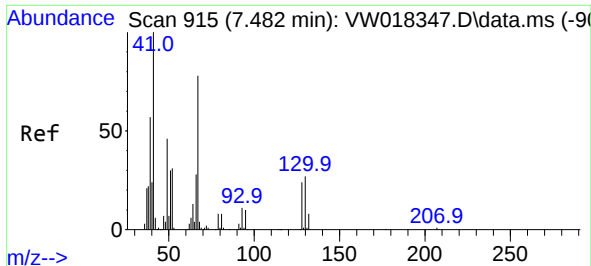
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#40
Benzene
Concen: 89.43 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 78 Resp: 1859323
Ion Ratio Lower Upper
78 100
77 24.6 19.5 29.3





#41
Methacrylonitrile
Concen: 98.66 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

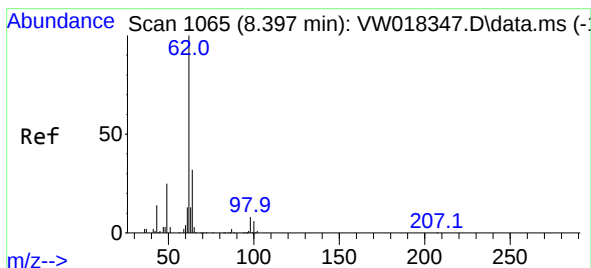
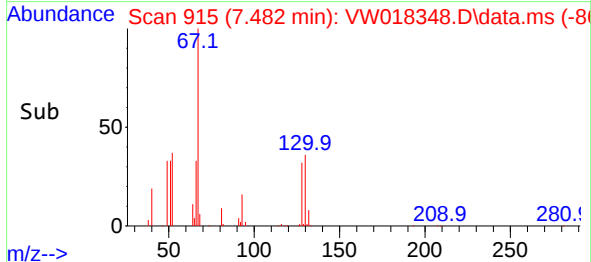
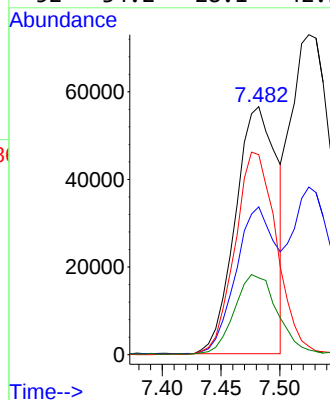
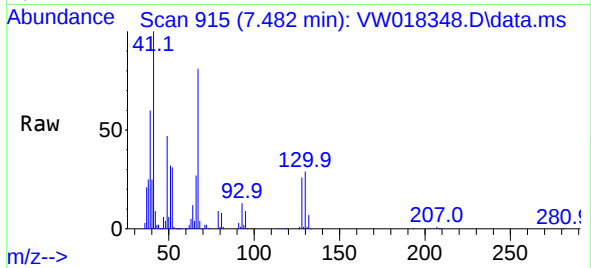
Tgt Ion: 41 Resp: 138446

Ion	Ratio	Lower	Upper
41	100		
39	57.8	44.6	67.0
67	83.0	66.1	99.1
52	34.2	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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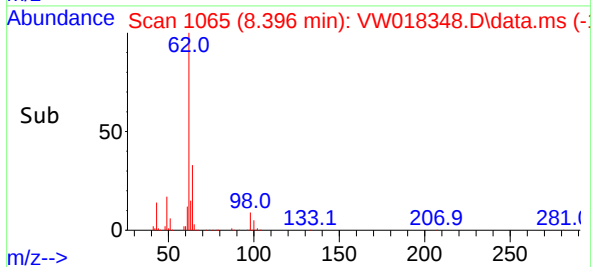
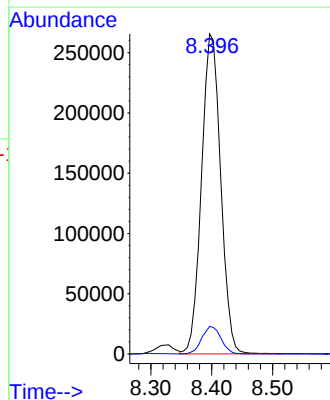
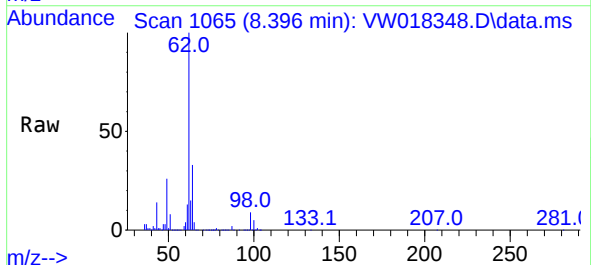
MMDadoda
3/18/2021 4:12:30 PM

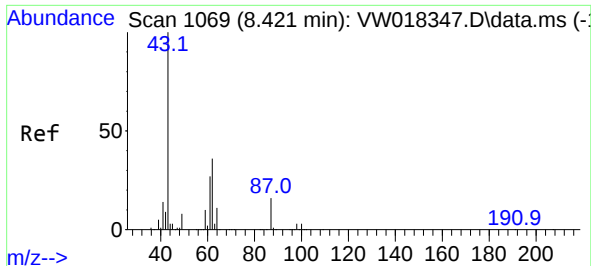


#42
1,2-Dichloroethane
Concen: 85.16 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

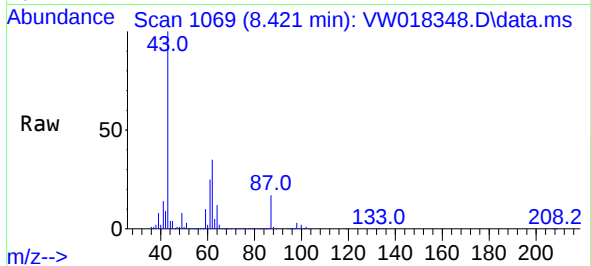
Tgt Ion: 62 Resp: 580916

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.2

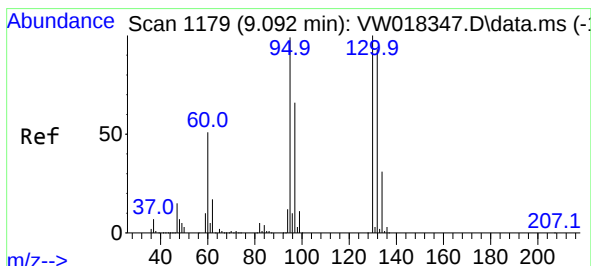
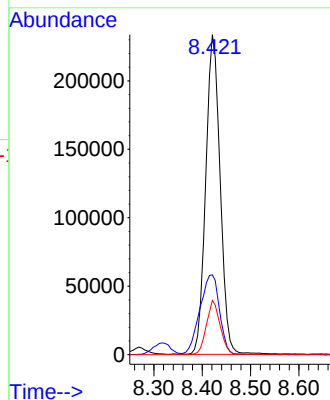
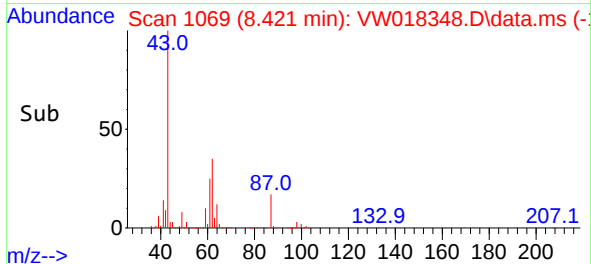




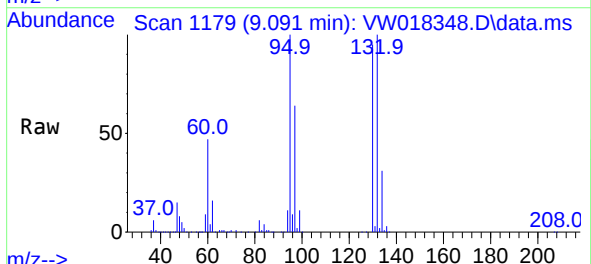
#43
Isopropyl Acetate
Concen: 100.94 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



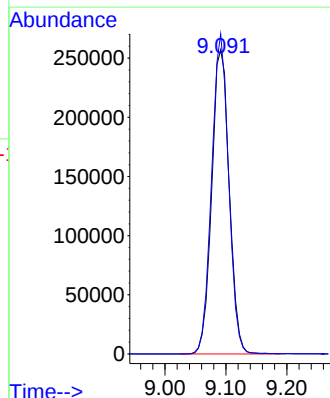
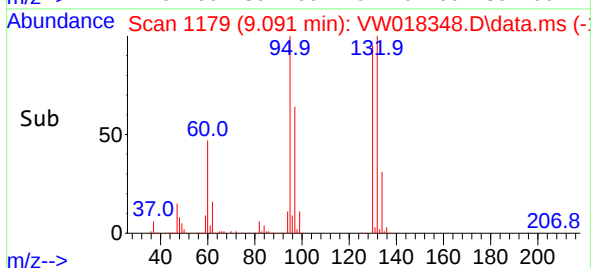
Tgt Ion: 43 Resp: 483874
Ion Ratio Lower Upper
43 100
61 33.9 29.0 43.4
87 16.2 13.0 19.4



#44
Trichloroethene
Concen: 86.59 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



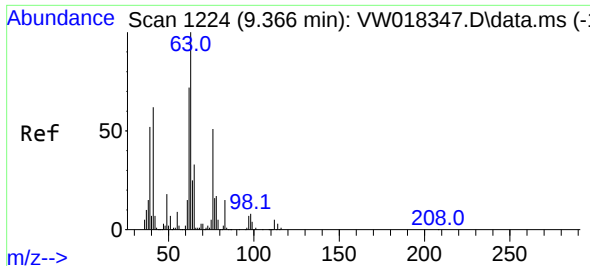
Tgt Ion: 130 Resp: 513194
Ion Ratio Lower Upper
130 100
95 105.2 0.0 200.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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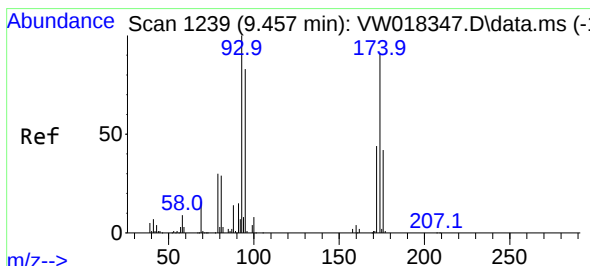
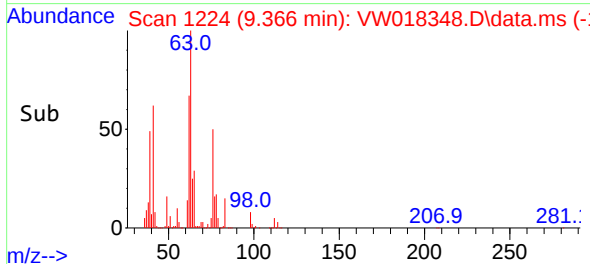
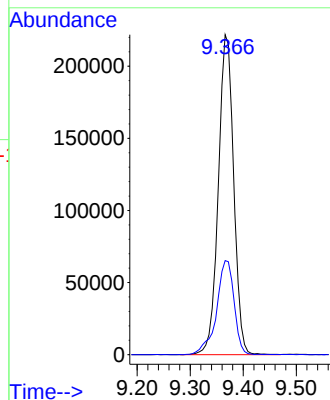
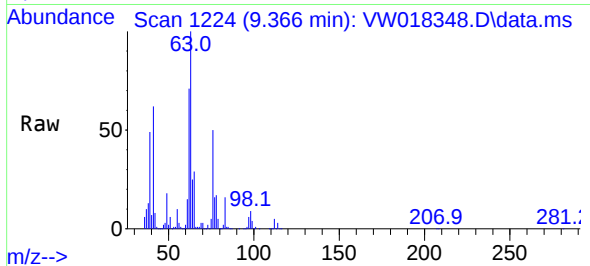
#45
1,2-Dichloropropane
Concen: 93.20 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 63 Resp: 446758
Ion Ratio Lower Upper
63 100
65 29.4 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

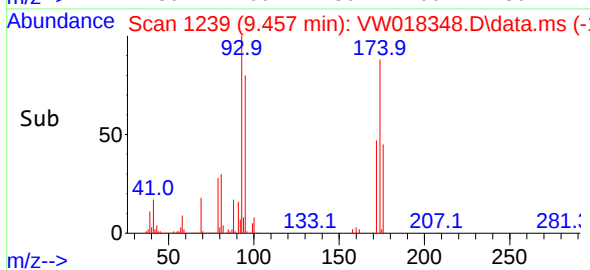
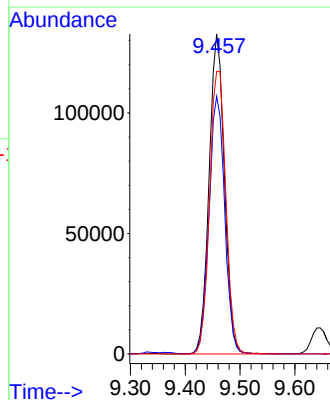
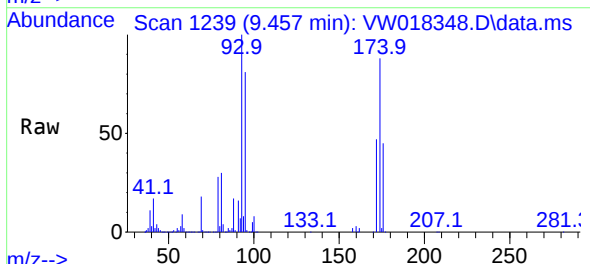
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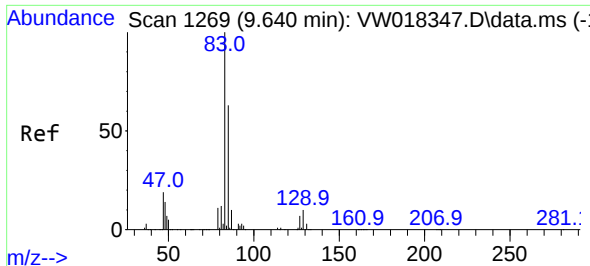
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#46
Dibromomethane
Concen: 87.55 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 93 Resp: 257514
Ion Ratio Lower Upper
93 100
95 82.1 66.3 99.5
174 93.6 73.1 109.7





#47
Bromodichloromethane
Concen: 89.60 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

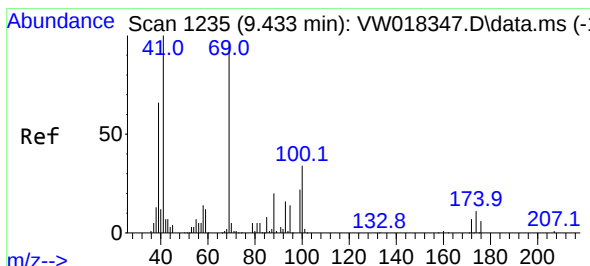
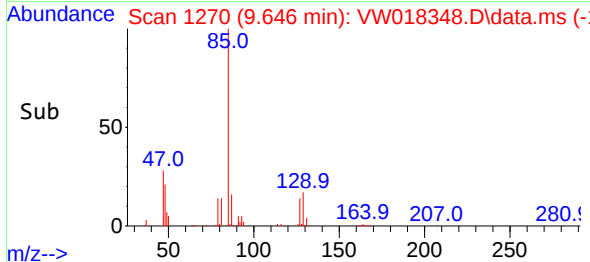
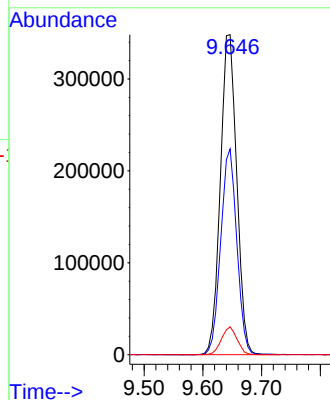
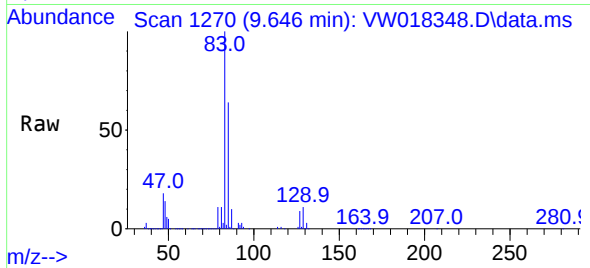
Tgt Ion: 83 Resp: 674517

Ion	Ratio	Lower	Upper
83	100		
85	64.3	53.1	79.7
127	8.7	6.3	9.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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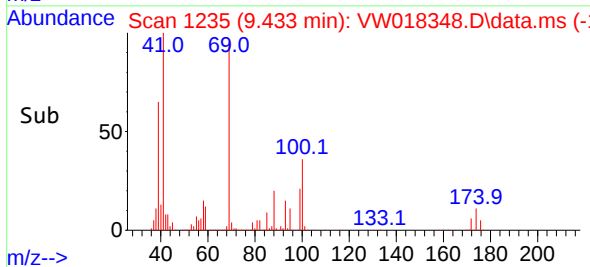
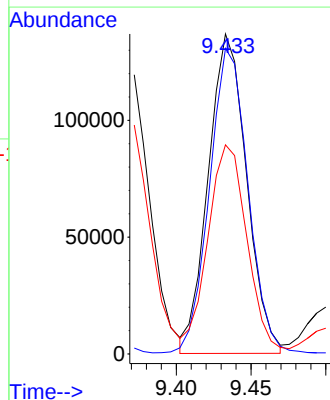
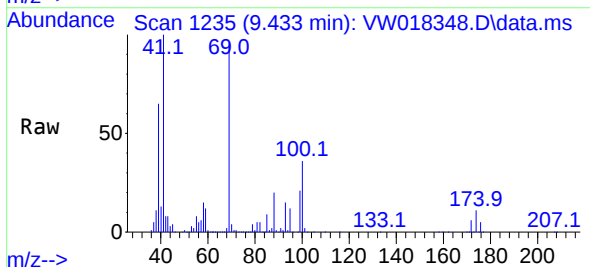
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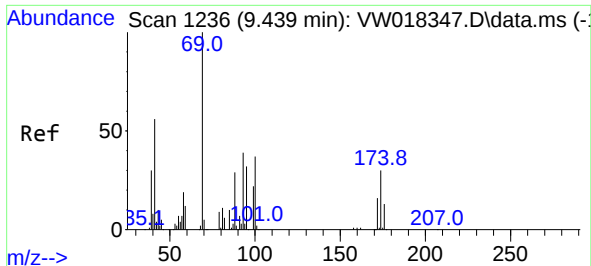


#48
Methyl methacrylate
Concen: 103.89 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 41 Resp: 243255

Ion	Ratio	Lower	Upper
41	100		
69	96.5	82.1	123.1
39	63.4	50.4	75.6





#49
1,4-Dioxane
Concen: 2086.02 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

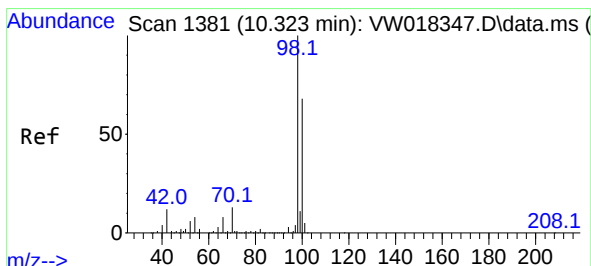
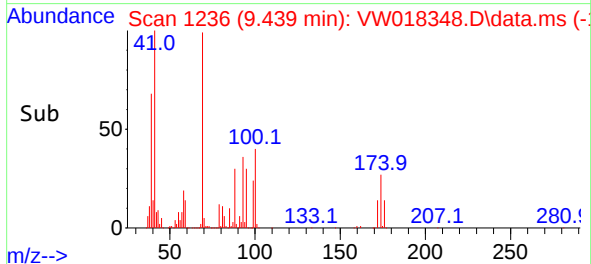
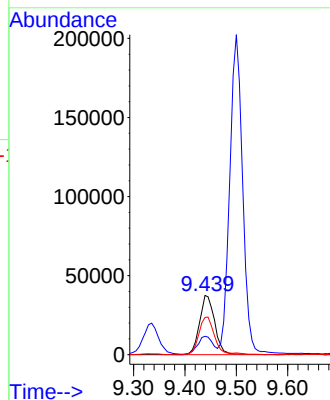
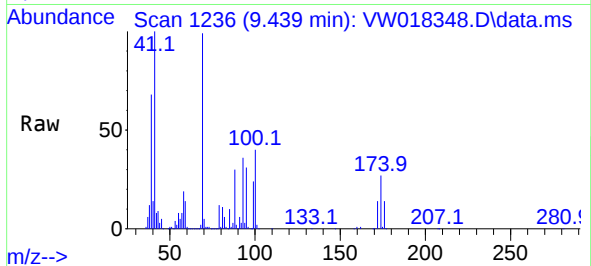
Tgt Ion: 88 Resp: 76641

Ion	Ratio	Lower	Upper
88	100		
43	30.4	25.5	38.3
58	66.5	51.3	76.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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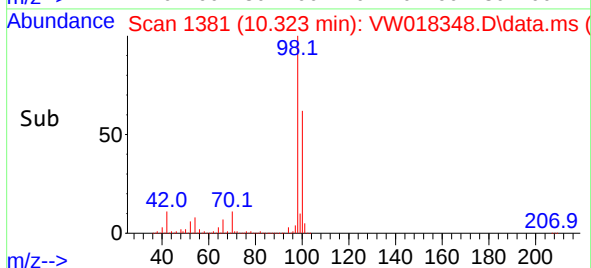
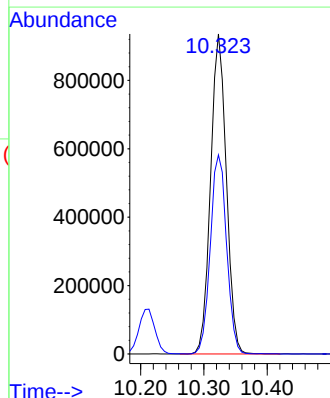
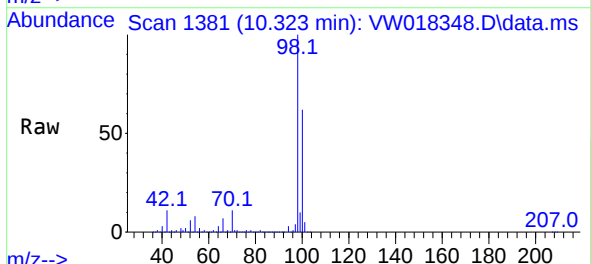
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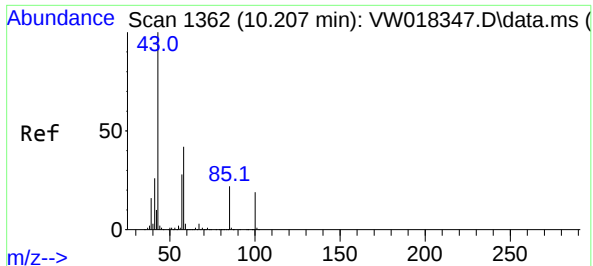


#50
Toluene-d8
Concen: 88.00 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 98 Resp: 1617034

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.8





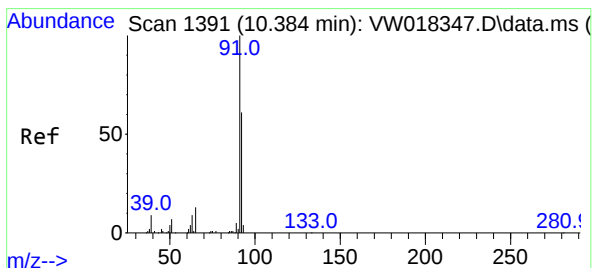
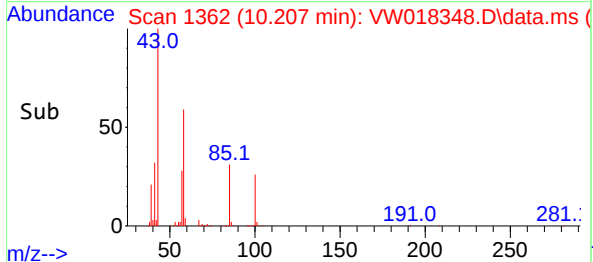
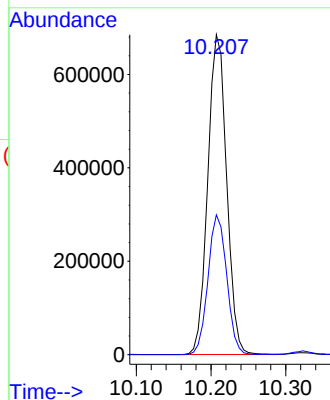
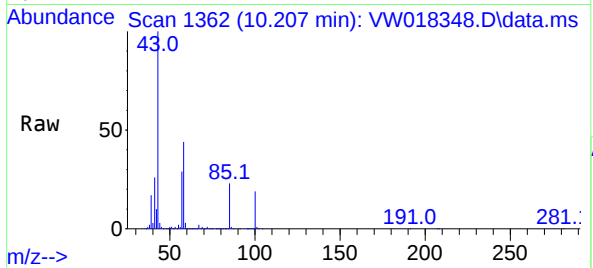
#51
4-Methyl-2-Pentanone
Concen: 492.03 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 43 Resp: 1199884
Ion Ratio Lower Upper
43 100
58 43.5 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

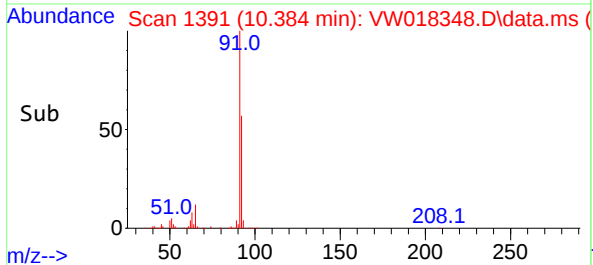
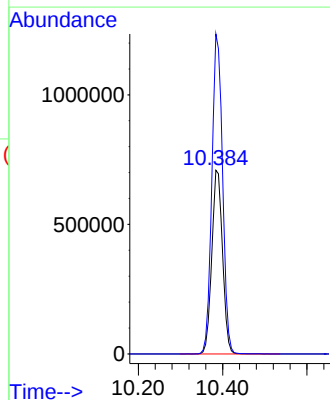
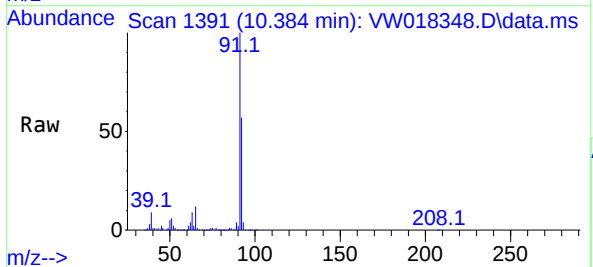
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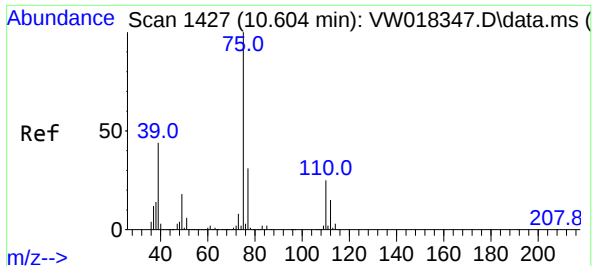
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#52
Toluene
Concen: 91.10 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

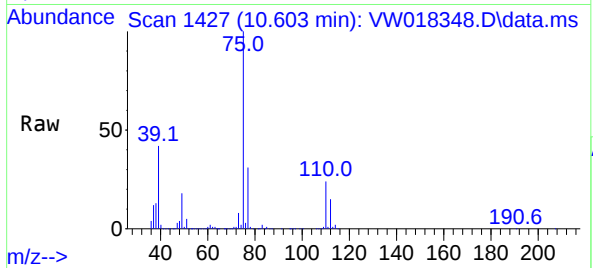
Tgt Ion: 92 Resp: 1253908
Ion Ratio Lower Upper
92 100
91 173.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 102.00 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

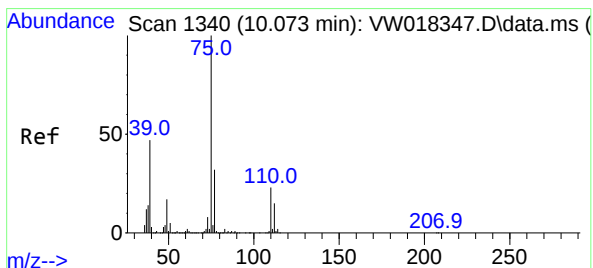
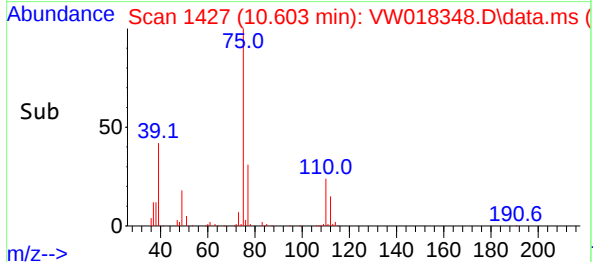
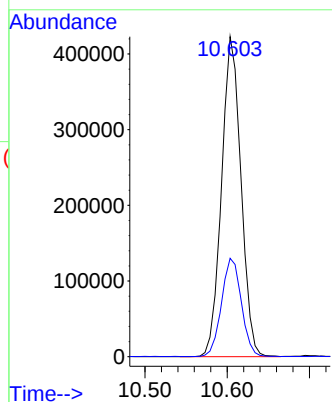
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 694995
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6

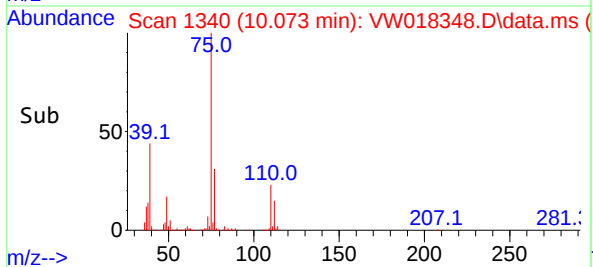
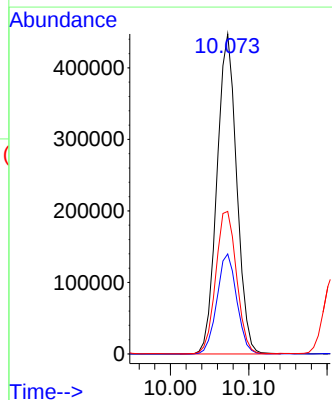
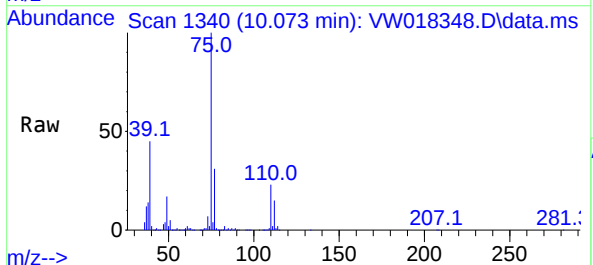
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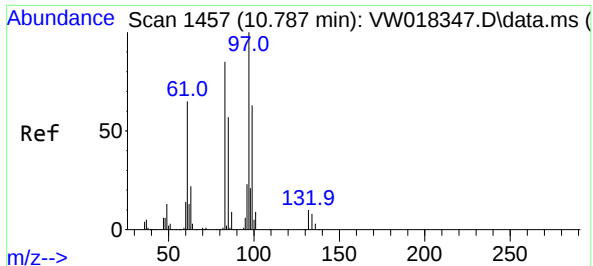
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#54
cis-1,3-Dichloropropene
Concen: 97.87 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 75 Resp: 784394
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 44.5 34.6 51.8





#55
1,1,2-Trichloroethane
Concen: 88.67 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

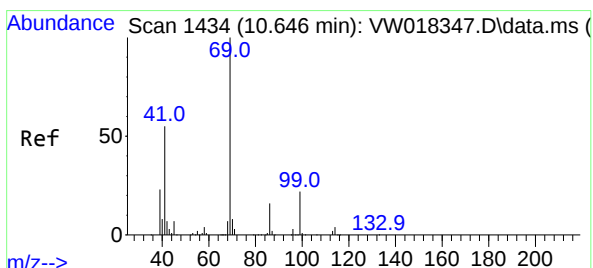
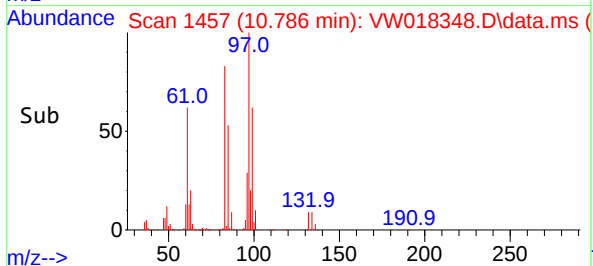
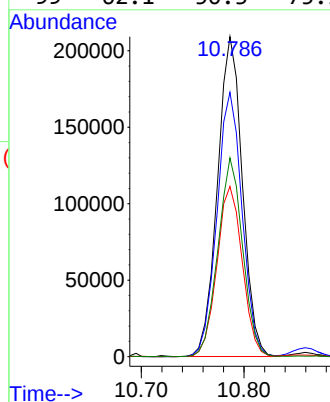
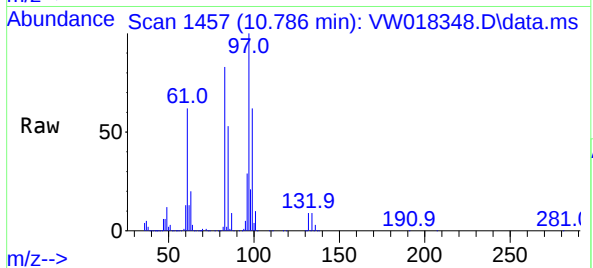
Tgt Ion: 97 Resp: 351002

Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.1	105.1
85	53.2	43.3	64.9
99	62.1	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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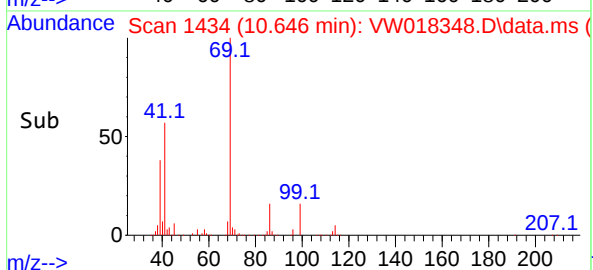
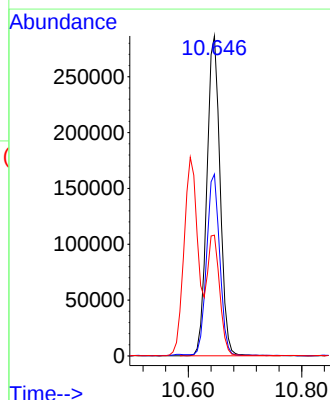
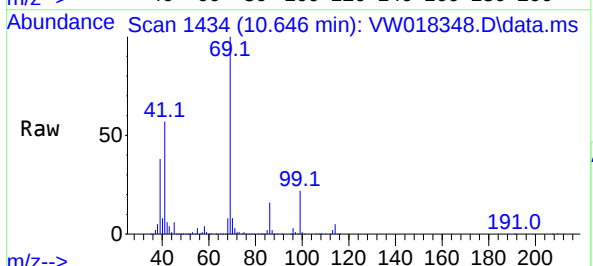
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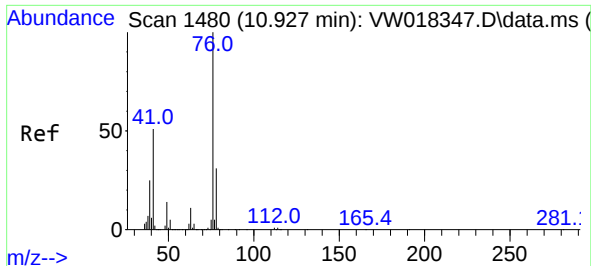


#56
Ethyl methacrylate
Concen: 101.50 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 69 Resp: 462355

Ion	Ratio	Lower	Upper
69	100		
41	56.0	45.2	67.8
39	34.1	26.5	39.7





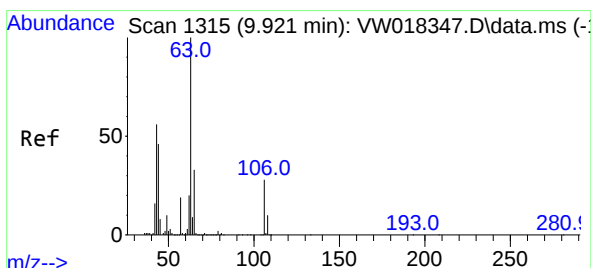
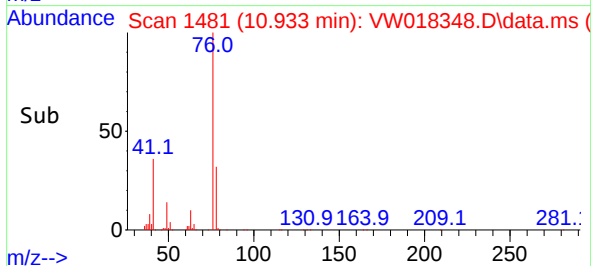
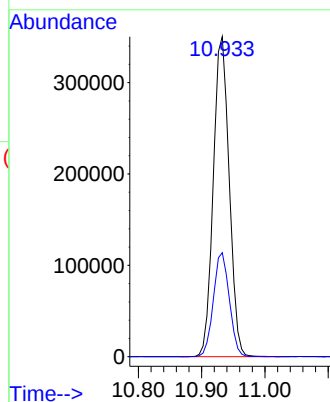
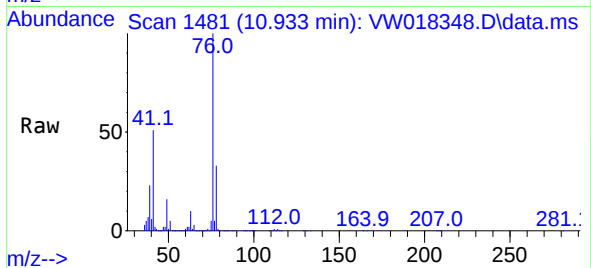
#57
1,3-Dichloropropane
Concen: 91.00 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 76 Resp: 610563
Ion Ratio Lower Upper
76 100
78 32.6 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

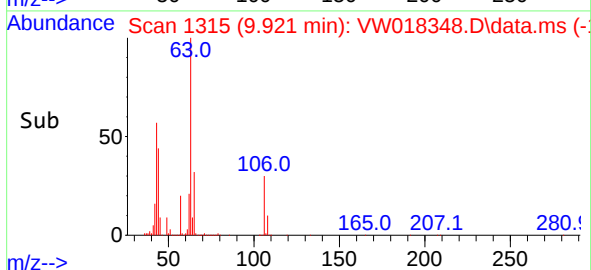
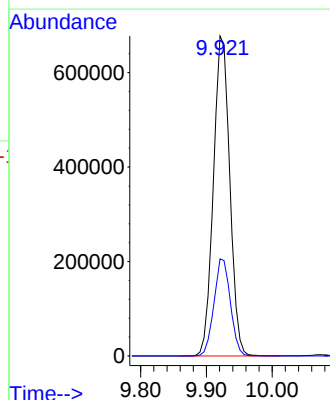
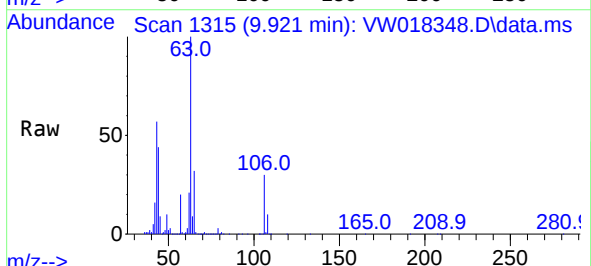
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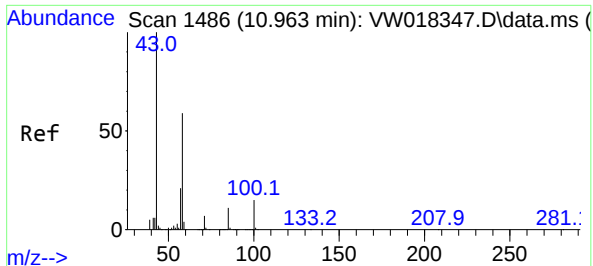
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#58
2-Chloroethyl Vinyl ether
Concen: 511.36 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 63 Resp: 1175994
Ion Ratio Lower Upper
63 100
106 30.4 25.8 38.6





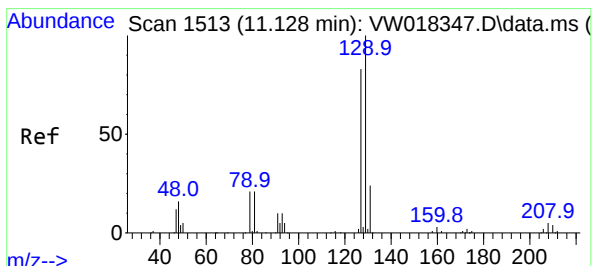
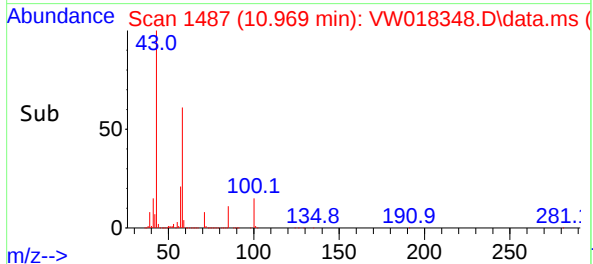
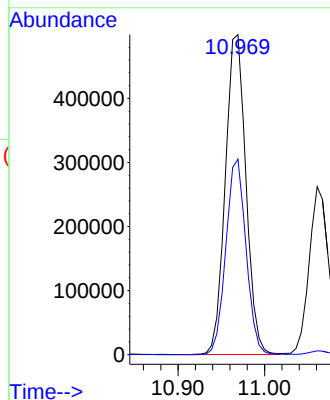
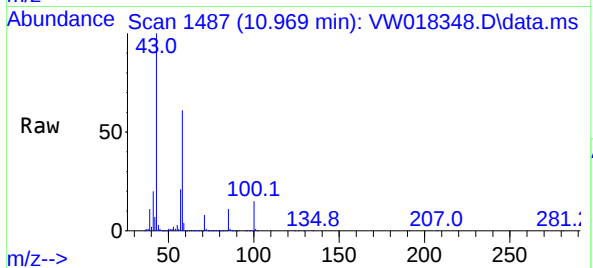
#59
2-Hexanone
Concen: 497.19 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 43 Resp: 825186
Ion Ratio Lower Upper
43 100
58 59.8 30.6 92.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

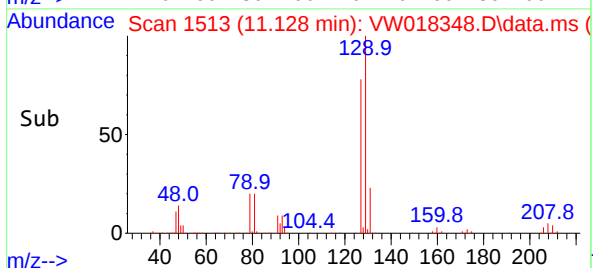
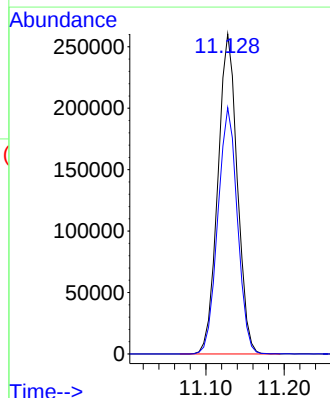
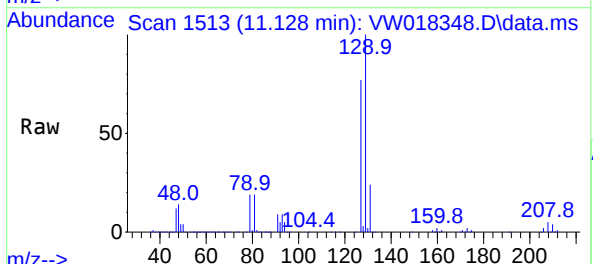
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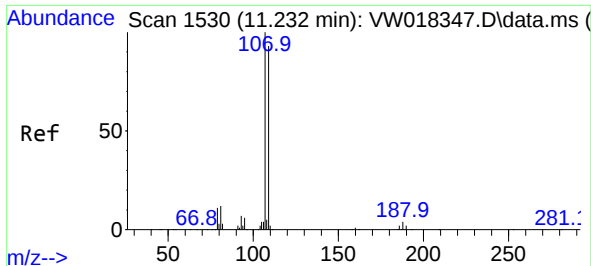
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#60
Dibromochloromethane
Concen: 94.31 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:129 Resp: 449612
Ion Ratio Lower Upper
129 100
127 77.4 37.9 113.7





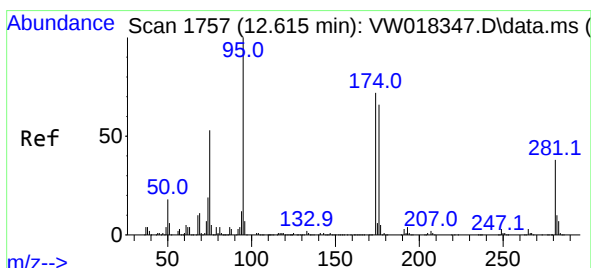
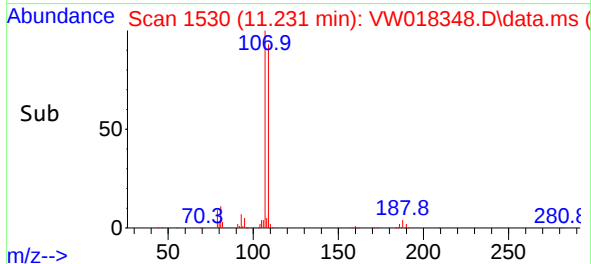
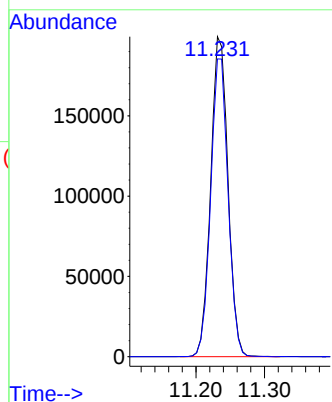
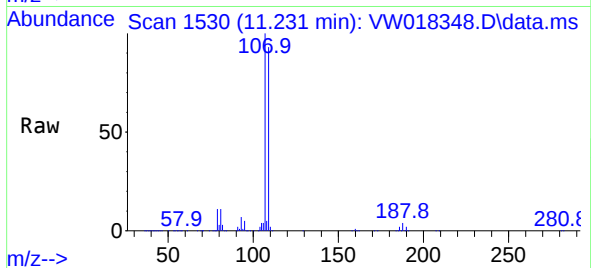
#61
1,2-Dibromoethane
Concen: 90.28 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 349558
Ion Ratio Lower Upper
107 100
109 93.8 76.4 114.6

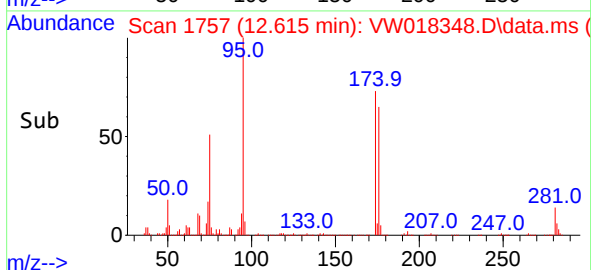
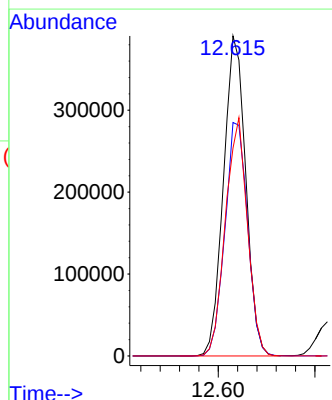
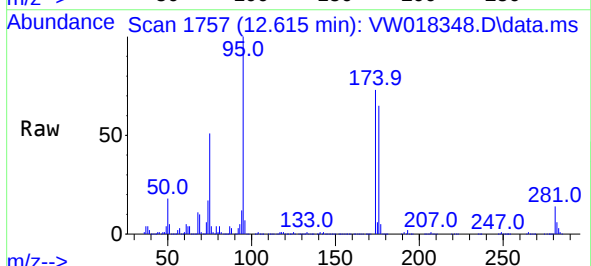
Manual Integrations
APPROVED

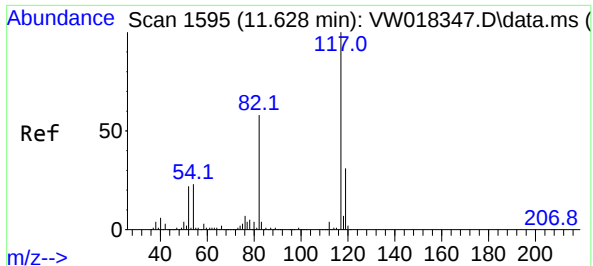
MMDadoda
3/18/2021 4:12:30 PM



#62
4-Bromofluorobenzene
Concen: 92.06 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

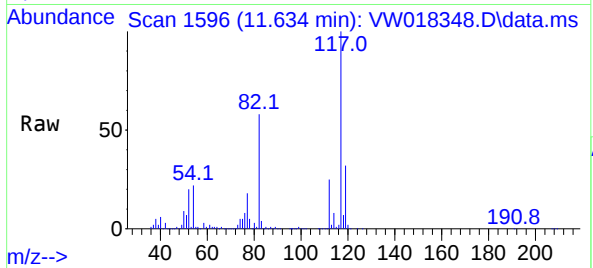
Tgt Ion: 95 Resp: 623710
Ion Ratio Lower Upper
95 100
174 74.6 0.0 132.8
176 73.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

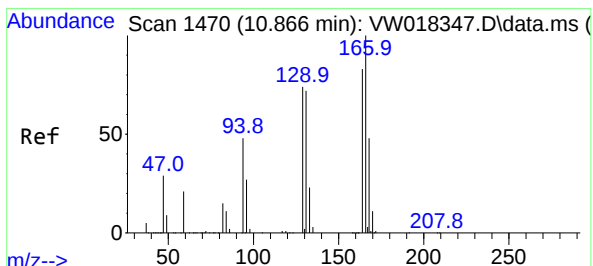
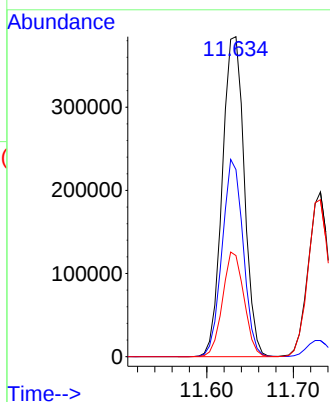
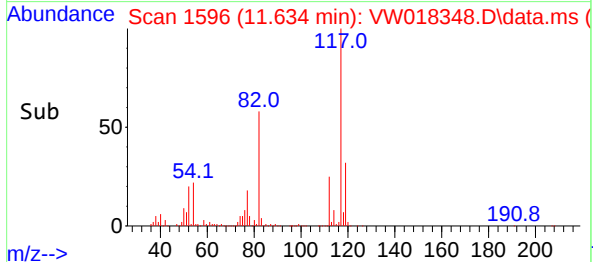
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100



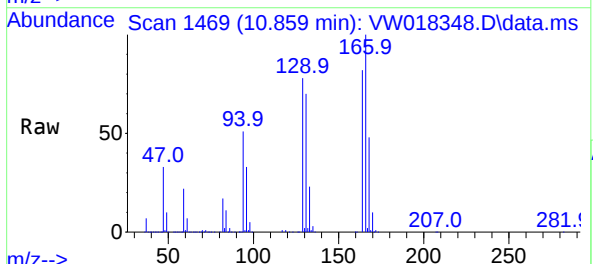
Tgt Ion:117 Resp: 679087
Ion Ratio Lower Upper
117 100
82 58.4 43.1 64.7
119 31.6 25.1 37.7

Manual Integrations
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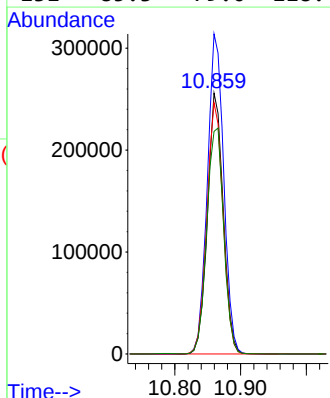
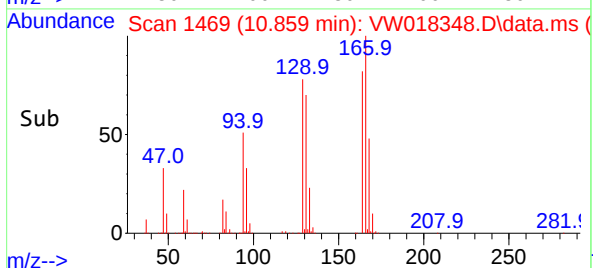
MMDadoda
3/18/2021 4:12:30 PM

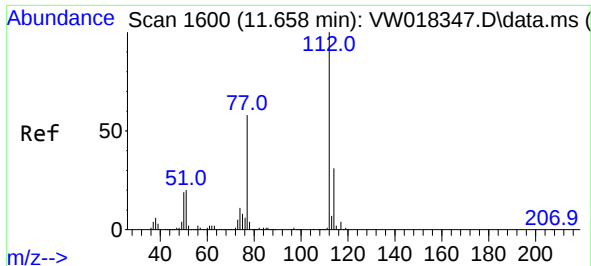


#64
Tetrachloroethene
Concen: 89.47 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



Tgt Ion:164 Resp: 427488
Ion Ratio Lower Upper
164 100
166 122.7 101.3 151.9
129 96.3 90.7 136.1
131 85.3 79.0 118.4





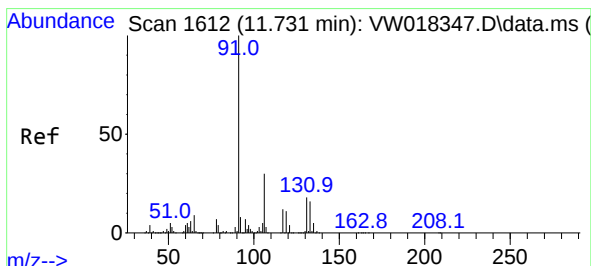
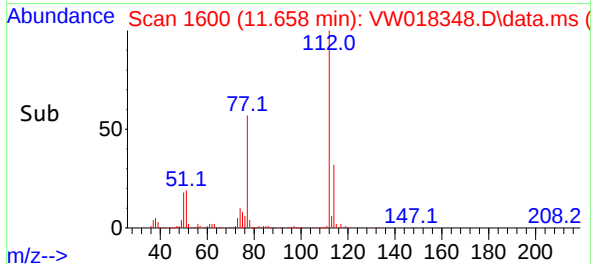
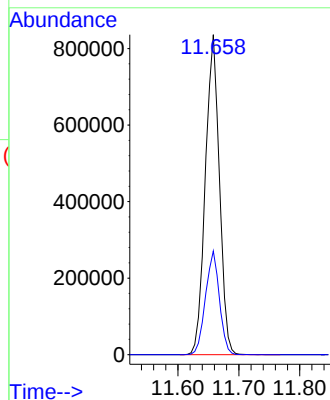
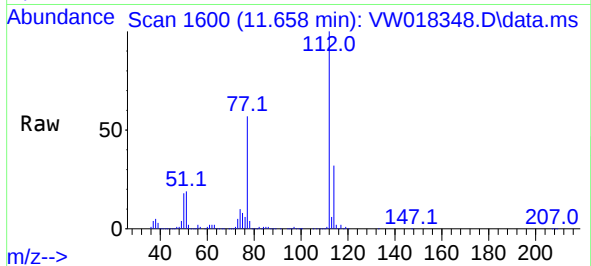
#65
Chlorobenzene
Concen: 88.51 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 1340309
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

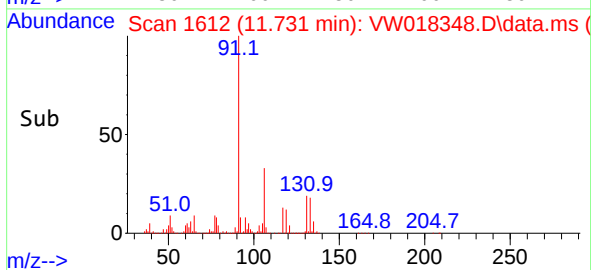
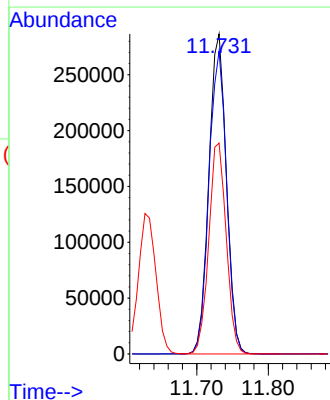
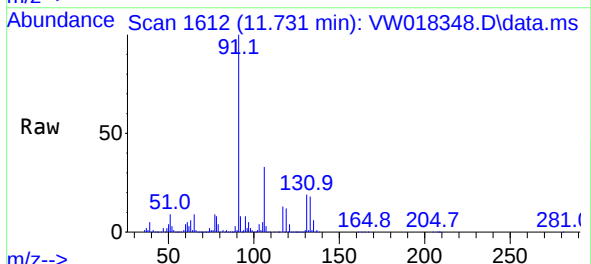
Manual Integrations
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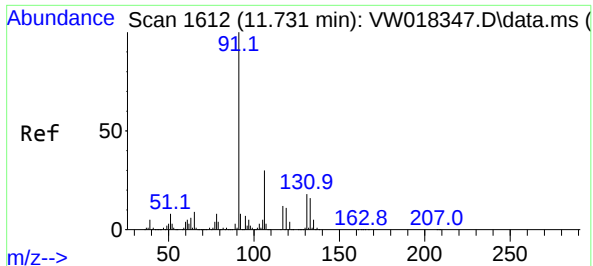
MMDadoda
3/18/2021 4:12:30 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 91.23 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:131 Resp: 488701
Ion Ratio Lower Upper
131 100
133 94.8 47.6 142.8
119 65.7 31.1 93.5





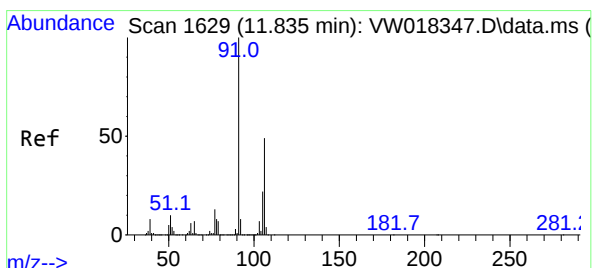
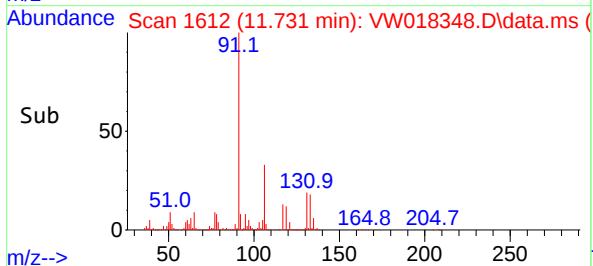
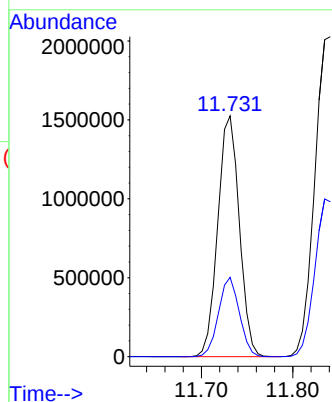
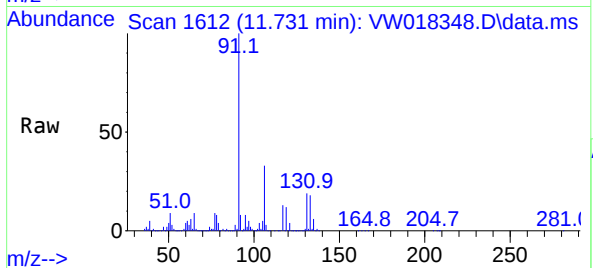
#67
Ethyl Benzene
Concen: 88.99 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion: 91 Resp: 2498126
Ion Ratio Lower Upper
91 100
106 33.0 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

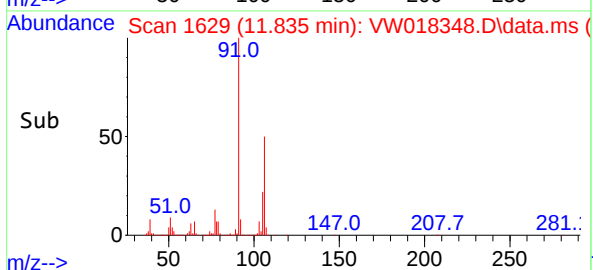
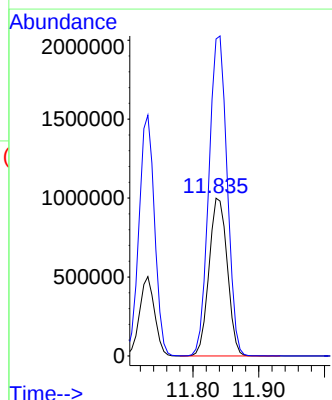
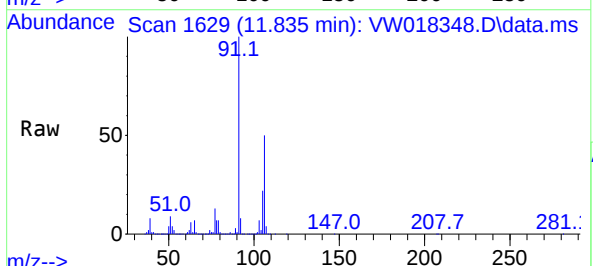
Manual Integrations
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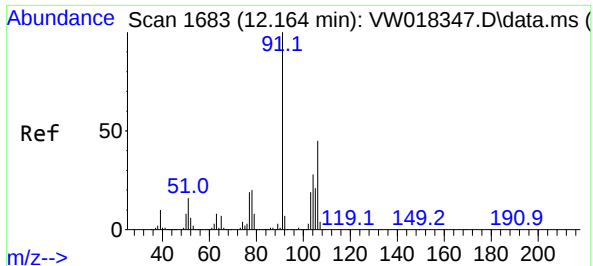
MMDadoda
3/18/2021 4:12:30 PM



#68
m/p-Xylenes
Concen: 184.47 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:106 Resp: 1928020
Ion Ratio Lower Upper
106 100
91 202.6 165.5 248.3





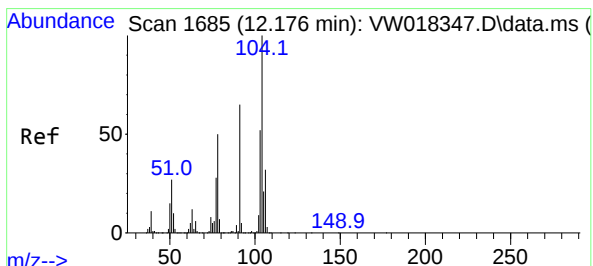
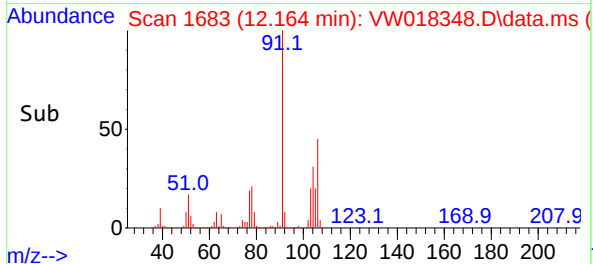
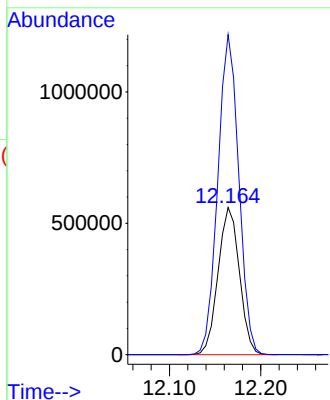
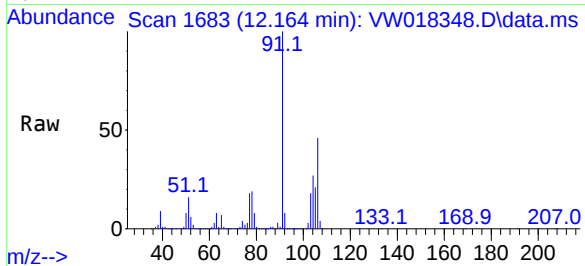
#69
o-Xylene
Concen: 95.01 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:106 Resp: 910158
Ion Ratio Lower Upper
106 100
91 213.8 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

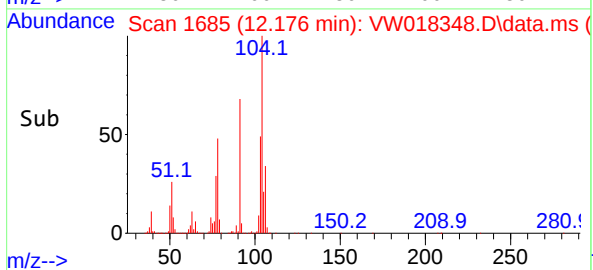
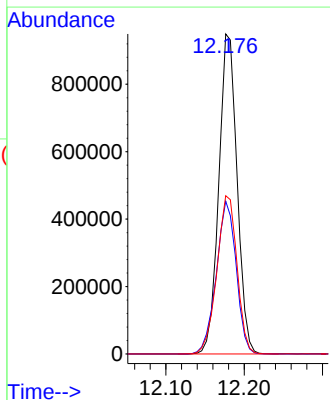
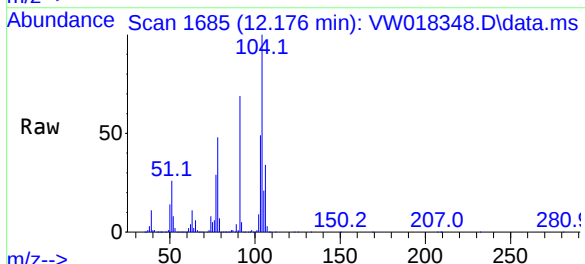
Manual Integrations
APPROVED

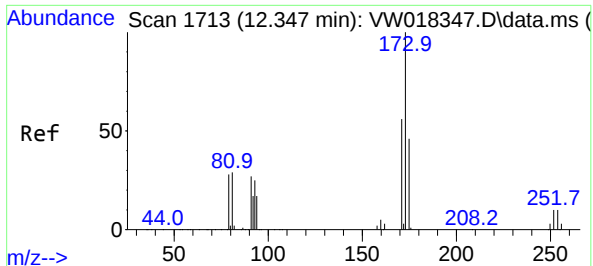
MMDadoda
3/18/2021 4:12:30 PM



#70
Styrene
Concen: 93.91 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:104 Resp: 1541009
Ion Ratio Lower Upper
104 100
78 51.9 43.2 64.8
103 54.4 44.4 66.6





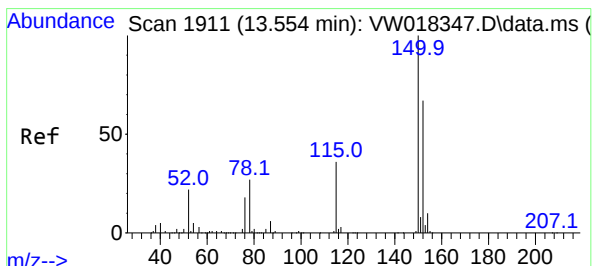
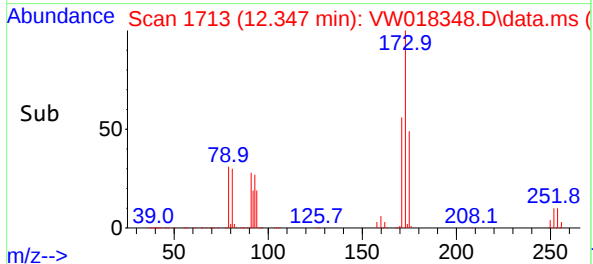
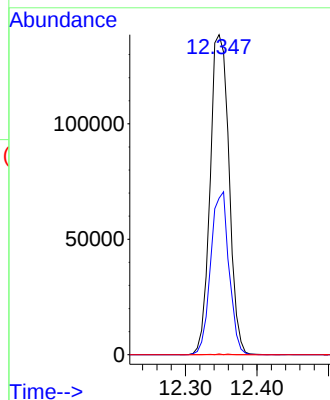
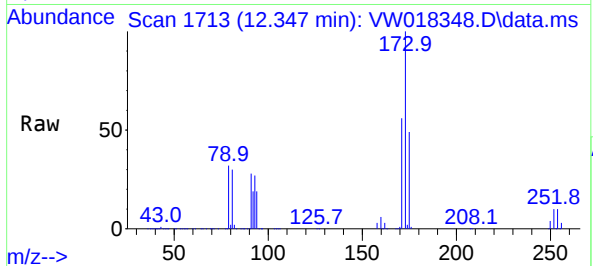
#71
Bromoform
Concen: 100.54 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:173 Resp: 253876
Ion Ratio Lower Upper
173 100
175 49.4 23.5 70.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

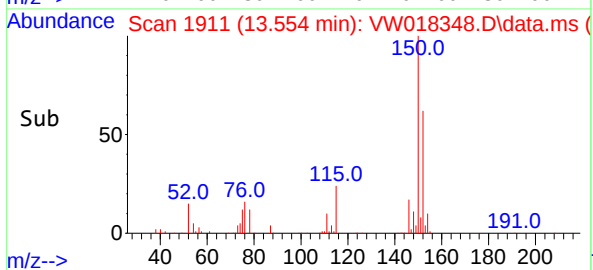
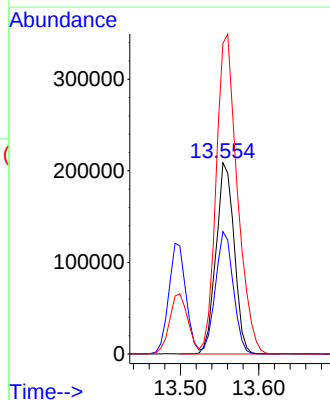
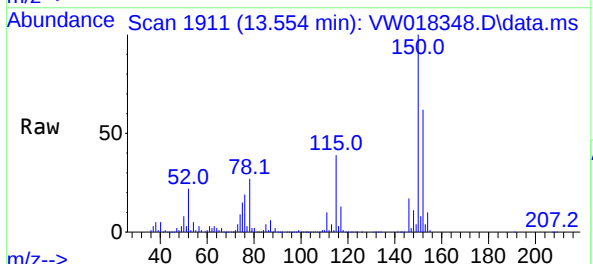
Manual Integrations
APPROVED

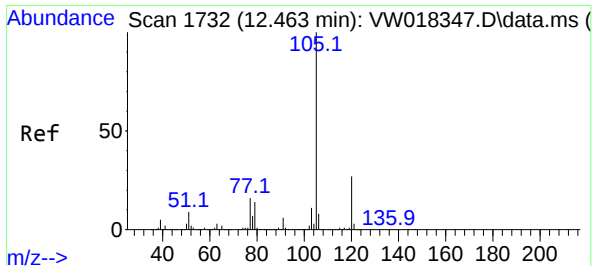
MMDadoda
3/18/2021 4:12:30 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

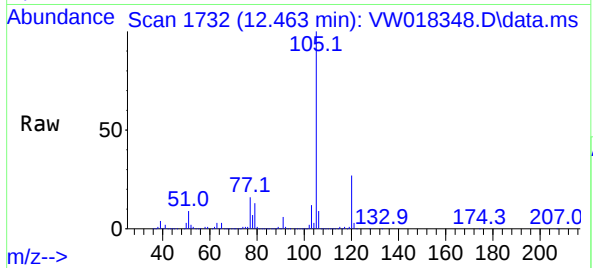
Tgt Ion:152 Resp: 336205
Ion Ratio Lower Upper
152 100
115 63.0 31.9 95.7
150 194.8 0.0 347.2





#73
Isopropylbenzene
Concen: 89.36 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

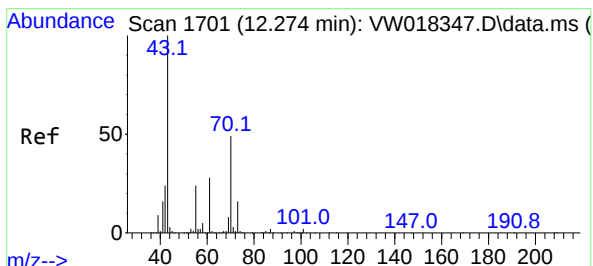
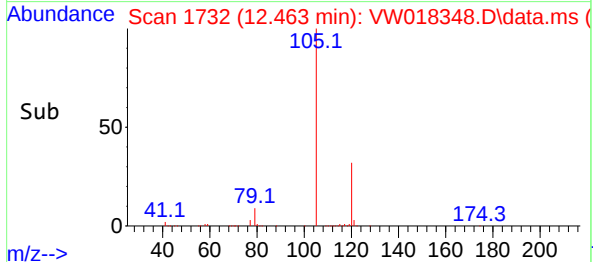
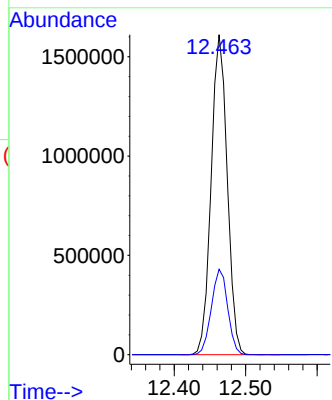
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



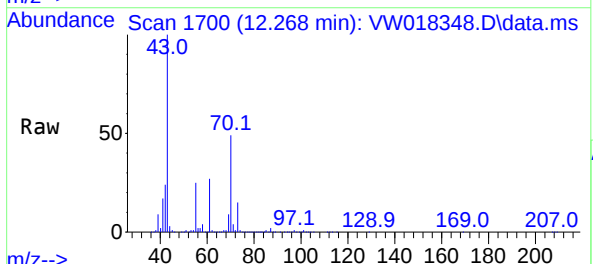
Tgt Ion:105 Resp: 2512571
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.3

Manual Integrations
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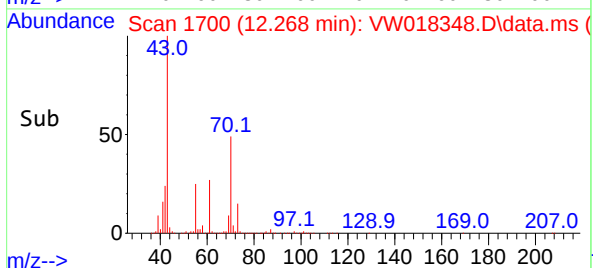
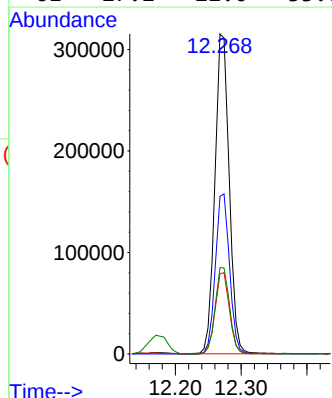
MMDadoda
3/18/2021 4:12:30 PM

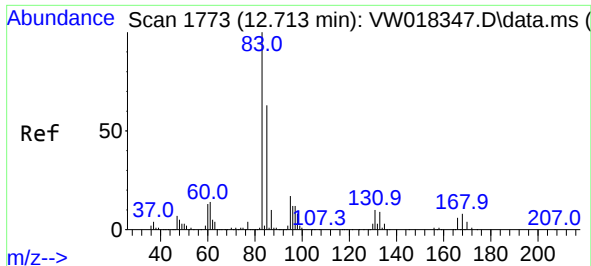


#74
N-ethyl acetate
Concen: 105.45 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



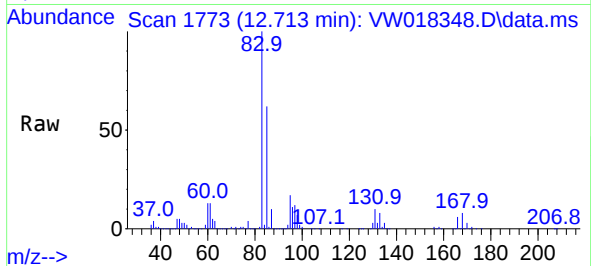
Tgt Ion: 43 Resp: 477985
Ion Ratio Lower Upper
43 100
70 49.7 41.8 62.6
55 25.3 23.0 34.6
61 27.2 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 88.39 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

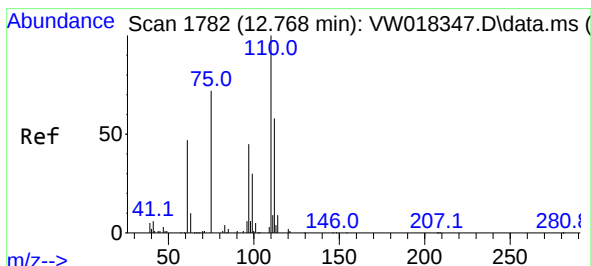
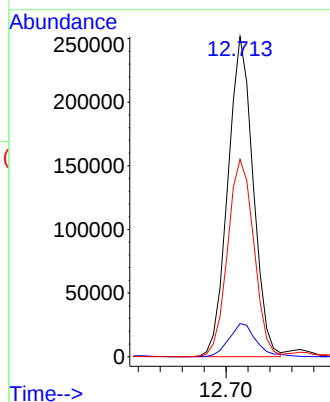
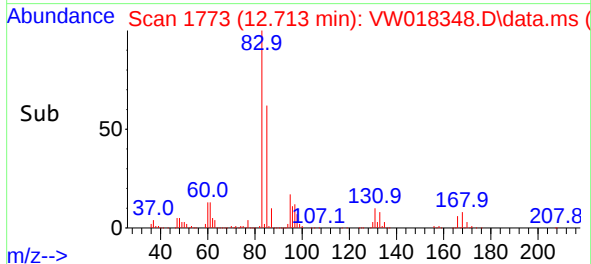
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



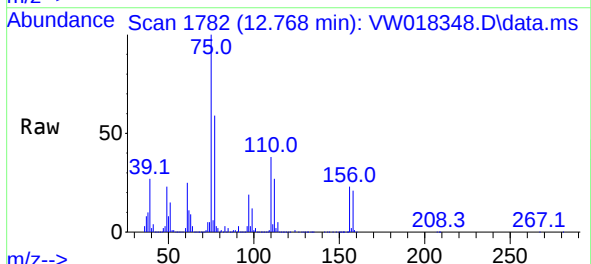
Tgt Ion: 83 Resp: 402025
Ion Ratio Lower Upper
83 100
131 11.1 5.9 17.6
85 64.3 31.9 95.5

Manual Integrations
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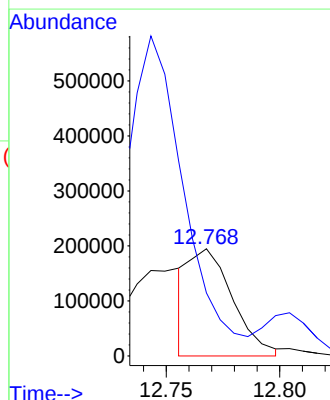
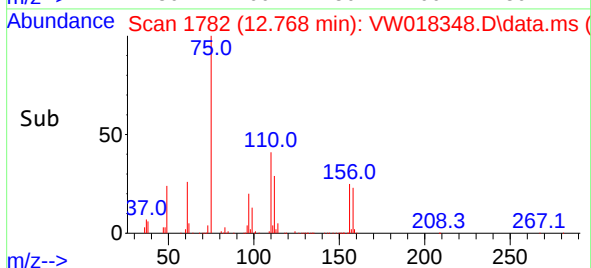
MMDadoda
3/18/2021 4:12:30 PM

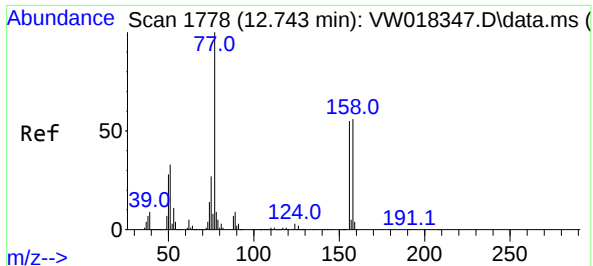


#76
1,2,3-Trichloropropane
Concen: 83.09 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



Tgt Ion: 75 Resp: 261376
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





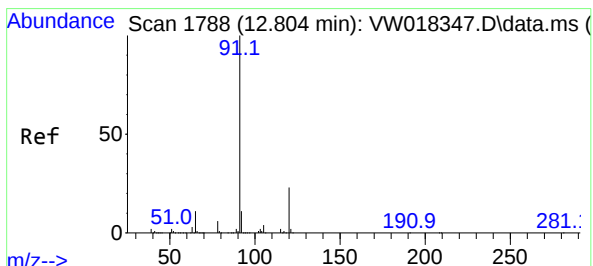
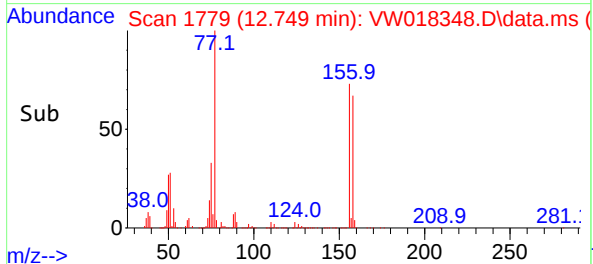
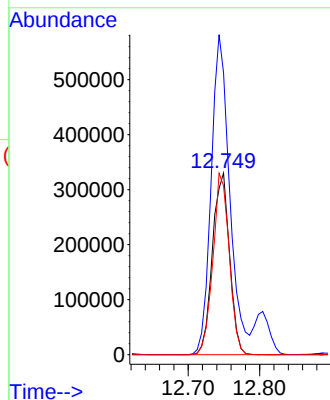
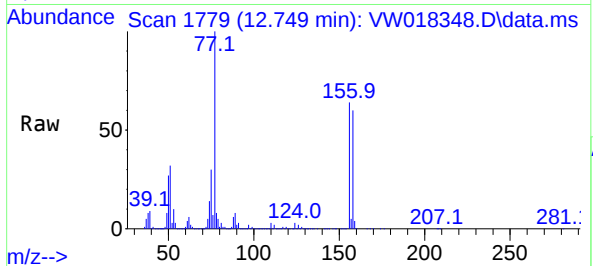
#77
Bromobenzene
Concen: 92.78 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:156 Resp: 549000
Ion Ratio Lower Upper
156 100
77 190.3 97.8 293.4
158 95.1 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

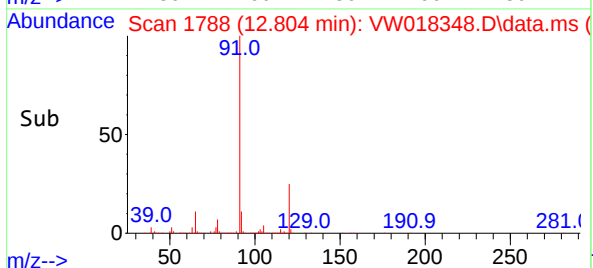
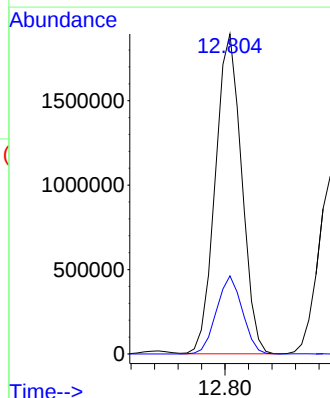
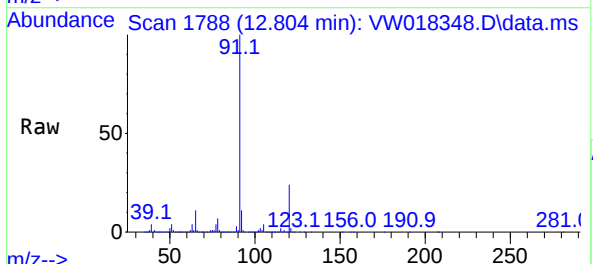
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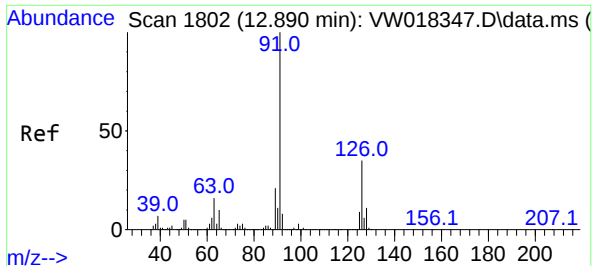
MMDadoda
3/18/2021 4:12:30 PM



#78
n-propylbenzene
Concen: 89.28 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

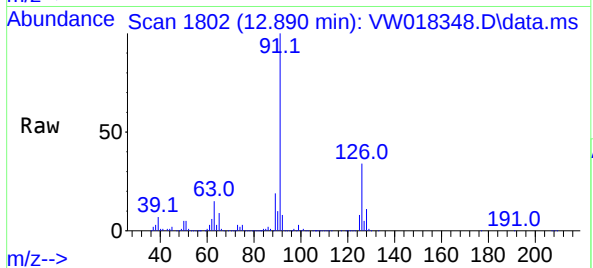
Tgt Ion: 91 Resp: 2943764
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 88.74 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

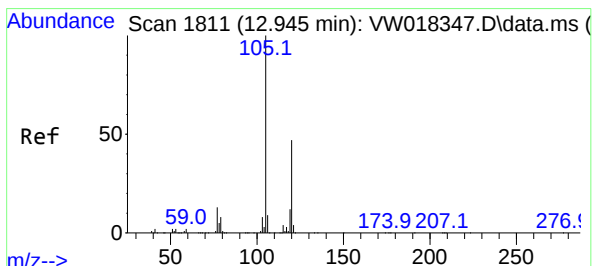
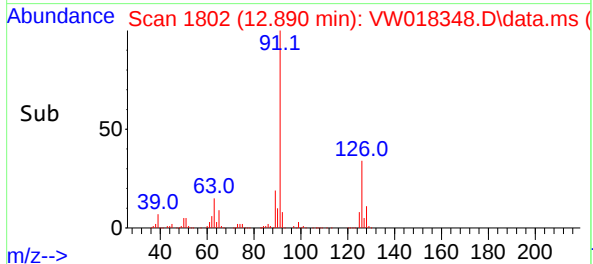
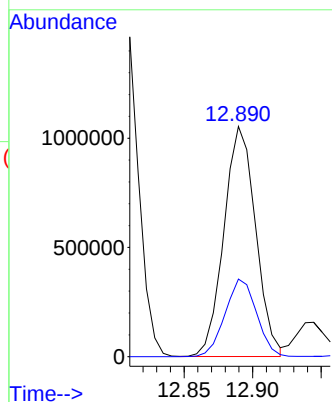
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



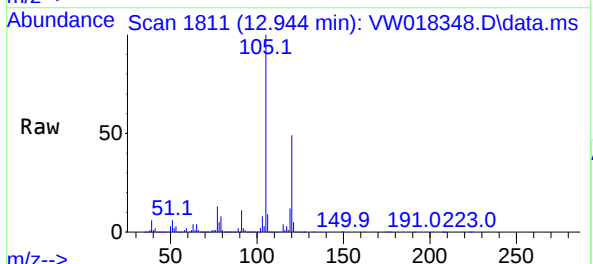
Tgt Ion: 91 Resp: 1697303
Ion Ratio Lower Upper
91 100
126 33.6 15.0 45.0

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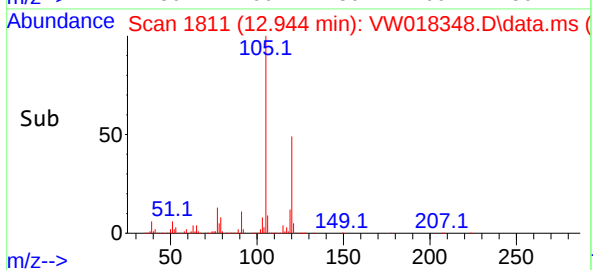
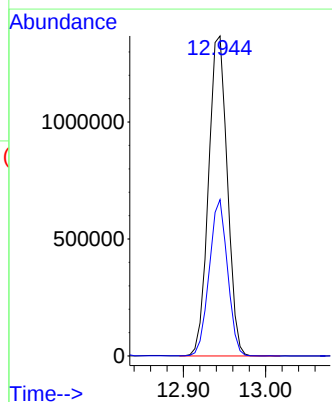
MMDadoda
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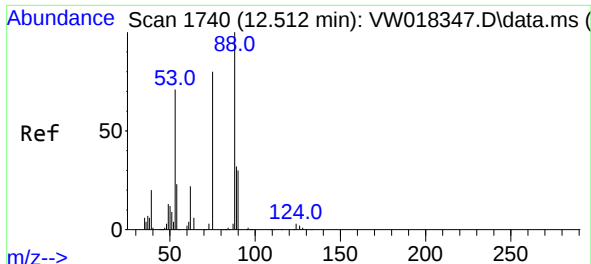


#80
1,3,5-Trimethylbenzene
Concen: 90.26 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

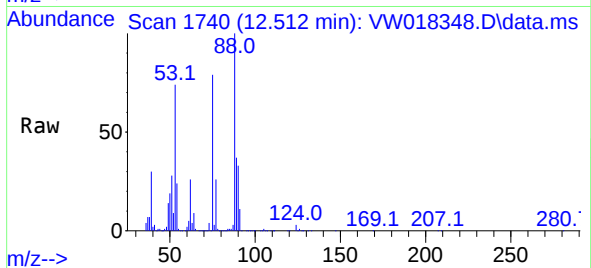


Tgt Ion: 105 Resp: 2169327
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.0

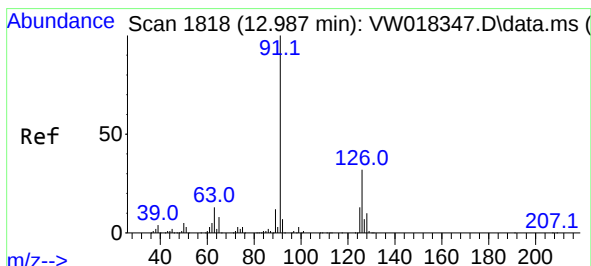
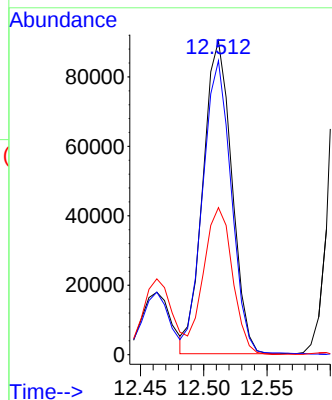
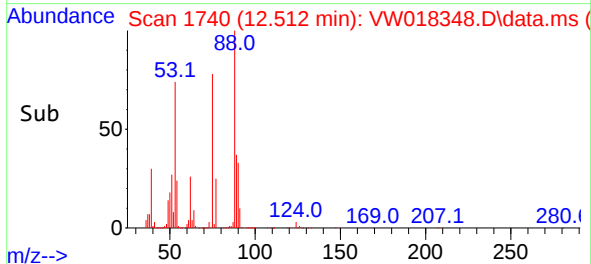




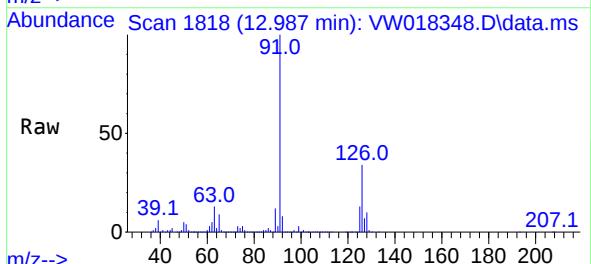
#81
trans-1,4-Dichloro-2-butene
Concen: 111.97 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



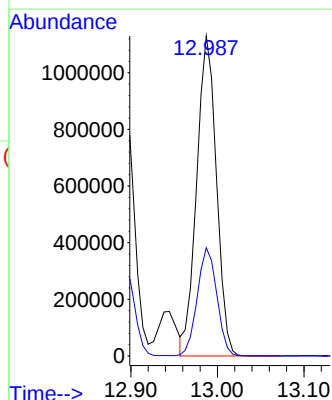
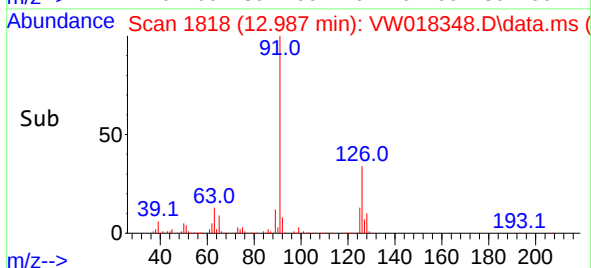
Tgt Ion: 75 Resp: 142508
Ion Ratio Lower Upper
75 100
53 93.8 86.9 130.3
89 46.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 88.99 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



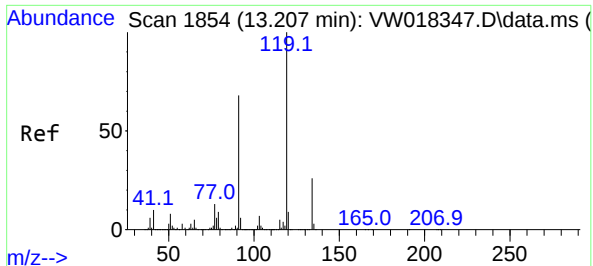
Tgt Ion: 91 Resp: 1787903
Ion Ratio Lower Upper
91 100
126 33.5 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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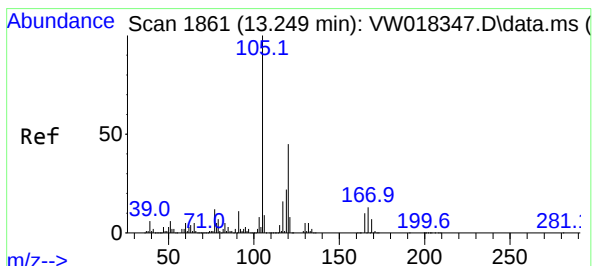
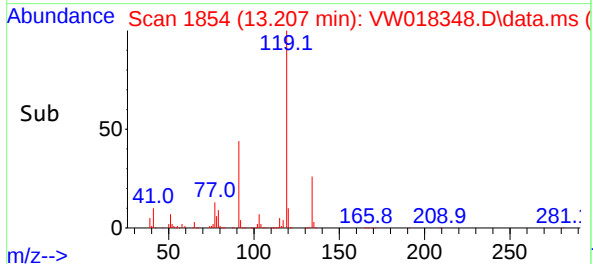
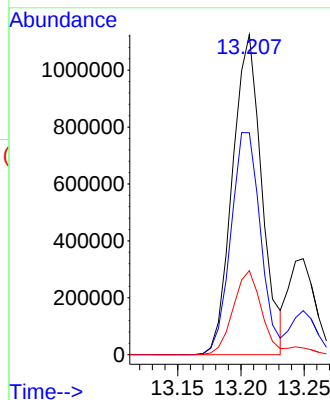
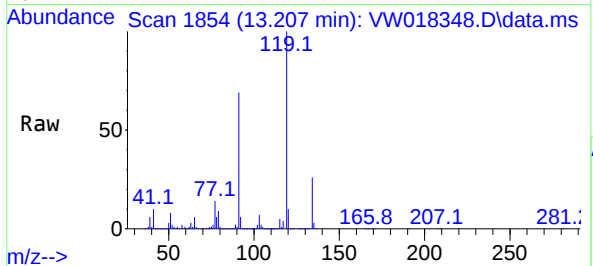
#83
tert-Butylbenzene
Concen: 88.77 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:119 Resp: 1817769
Ion Ratio Lower Upper
119 100
91 70.2 34.9 104.7
134 25.6 12.3 36.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

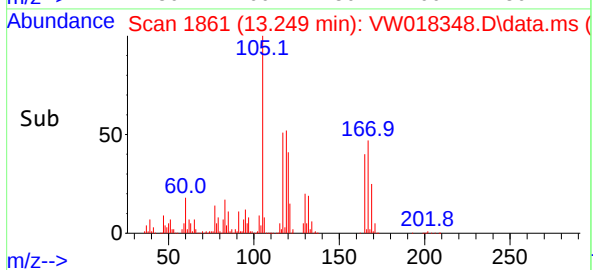
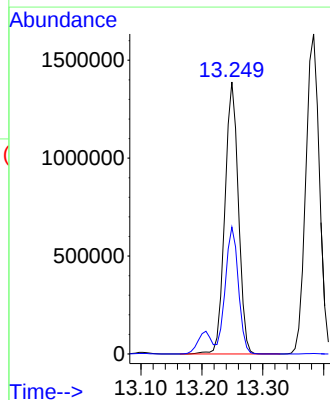
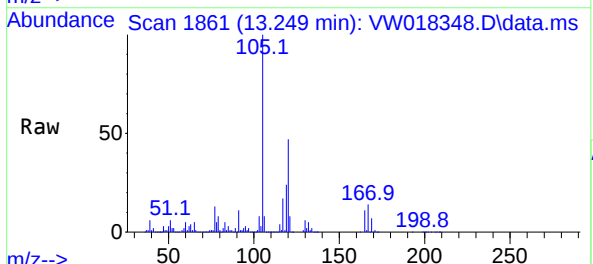
Manual Integrations
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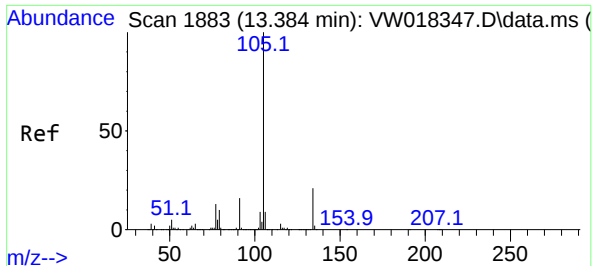
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#84
1,2,4-Trimethylbenzene
Concen: 88.93 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:105 Resp: 2136138
Ion Ratio Lower Upper
105 100
120 45.5 21.3 64.0





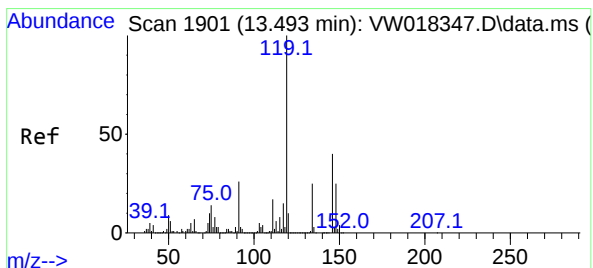
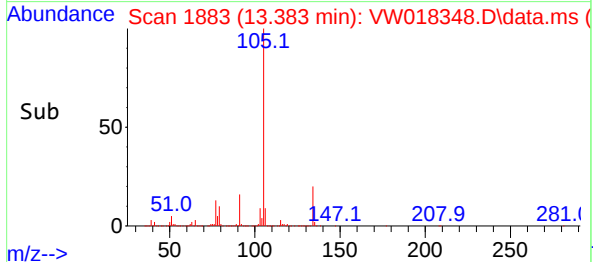
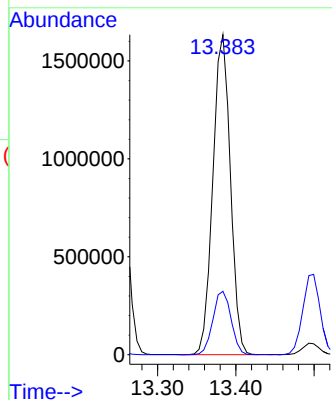
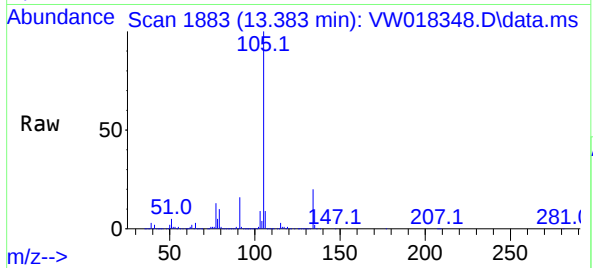
#85
sec-Butylbenzene
Concen: 89.00 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:105 Resp: 2536309
Ion Ratio Lower Upper
105 100
134 20.5 9.8 29.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

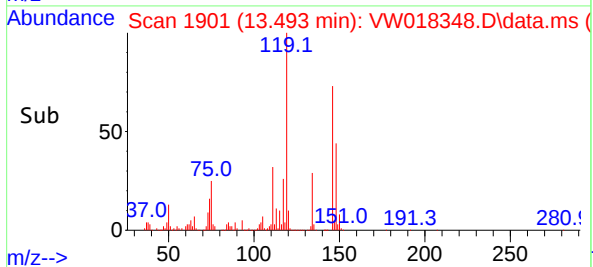
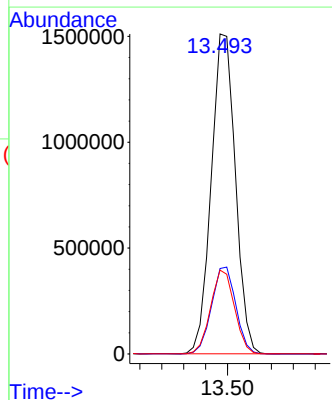
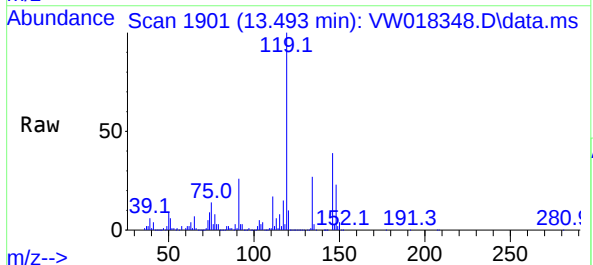
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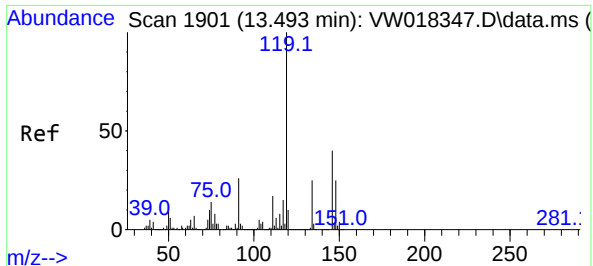
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#86
p-Isopropyltoluene
Concen: 88.32 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:119 Resp: 2312667
Ion Ratio Lower Upper
119 100
134 27.3 12.4 37.4
91 25.8 13.1 39.1





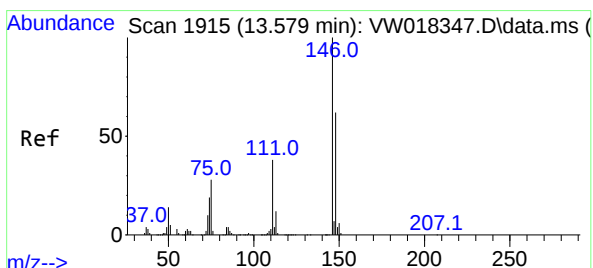
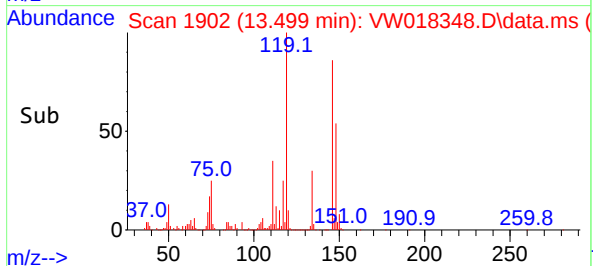
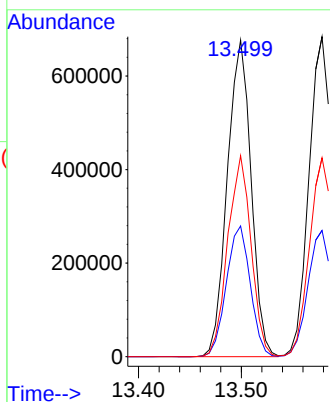
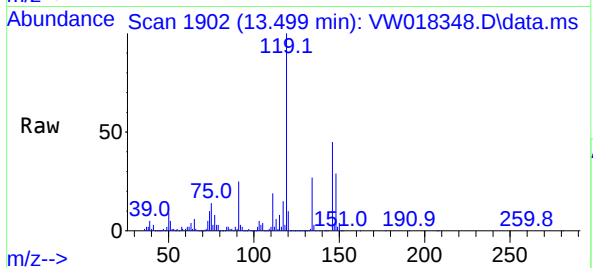
#87
1,3-Dichlorobenzene
Concen: 91.27 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:146 Resp: 1091459
Ion Ratio Lower Upper
146 100
111 41.5 21.8 65.3
148 62.3 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

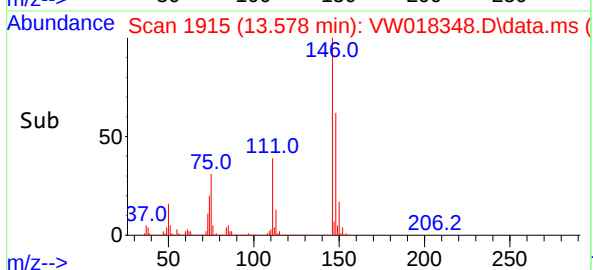
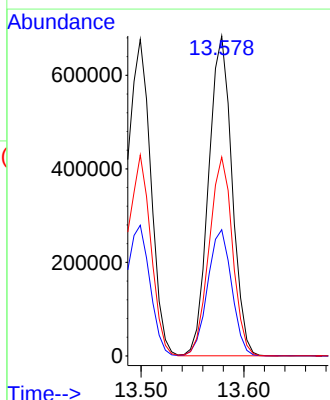
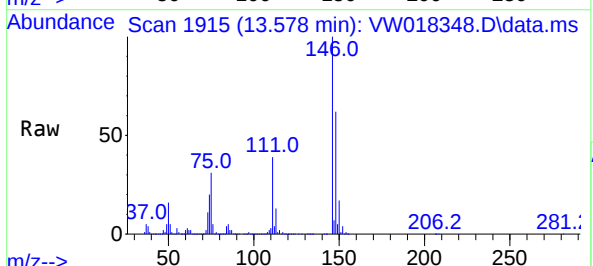
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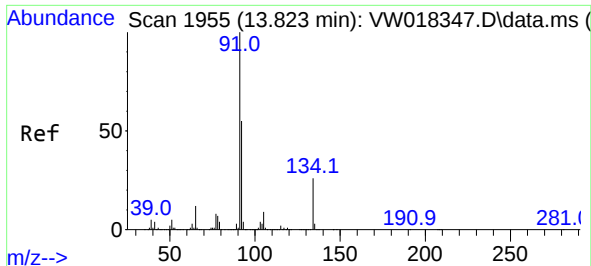
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#88
1,4-Dichlorobenzene
Concen: 91.57 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

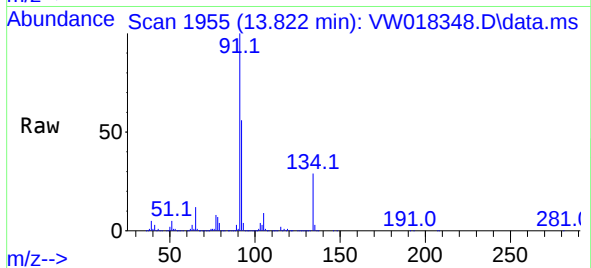
Tgt Ion:146 Resp: 1080063
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 62.2 31.4 94.0





#89
n-Butylbenzene
Concen: 88.41 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

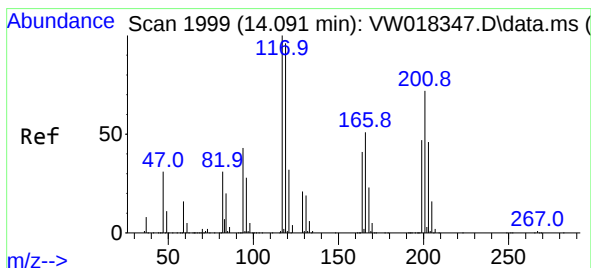
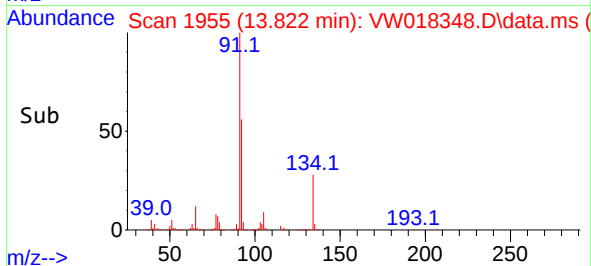
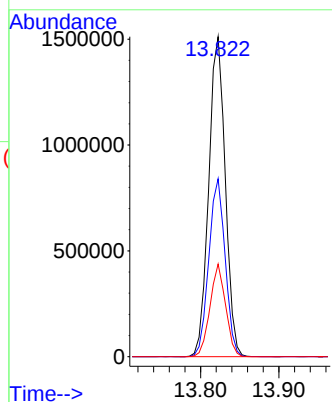


Tgt Ion: 91 Resp: 2212969

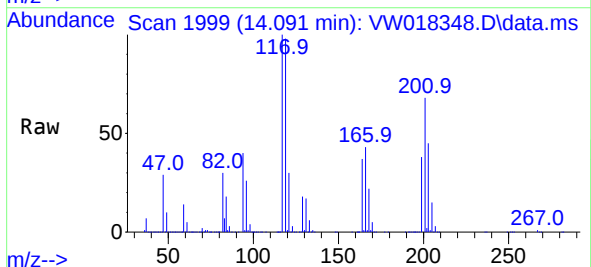
Ion	Ratio	Lower	Upper
91	100		
92	55.1	26.6	79.8
134	27.3	12.4	37.4

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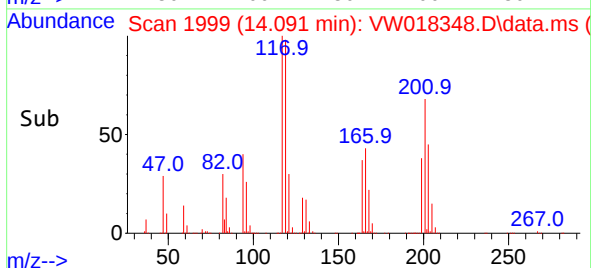
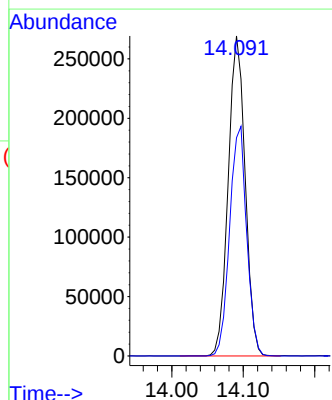


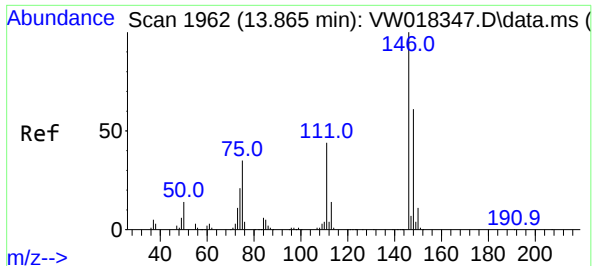
#90
Hexachloroethane
Concen: 97.59 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



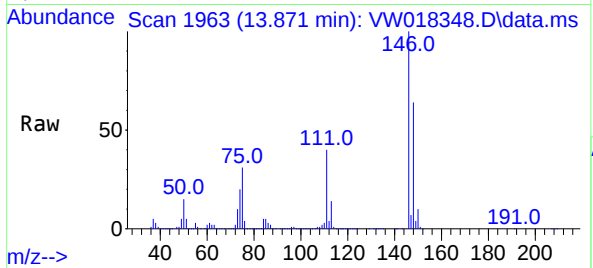
Tgt Ion: 117 Resp: 443211

Ion	Ratio	Lower	Upper
117	100		
201	71.9	35.4	106.1

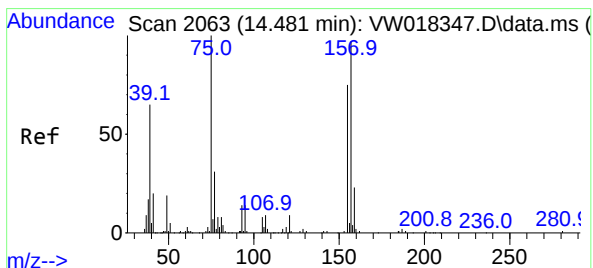
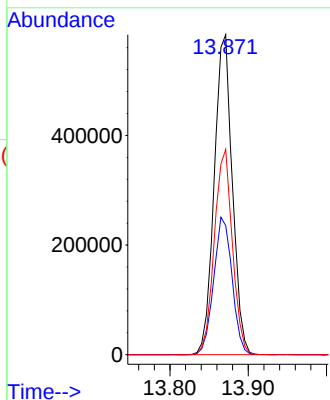
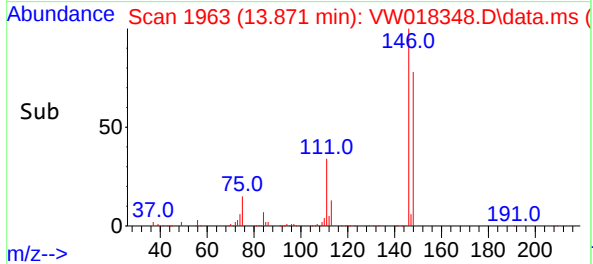




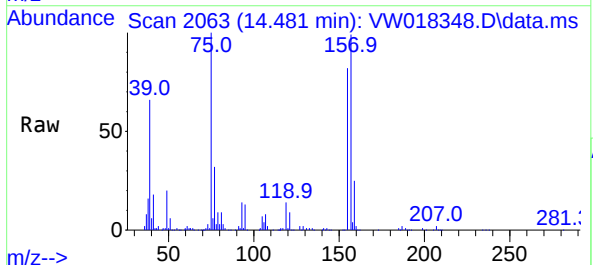
#91
1,2-Dichlorobenzene
Concen: 91.31 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



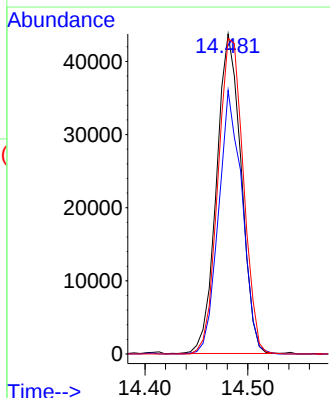
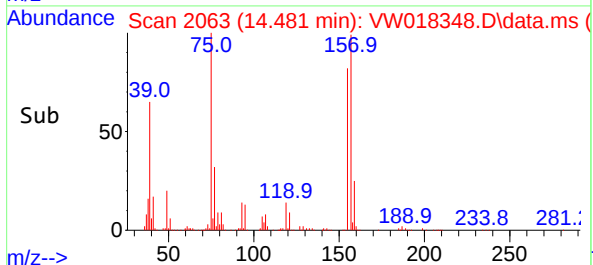
Tgt Ion:146 Resp: 937360
Ion Ratio Lower Upper
146 100
111 43.6 22.3 66.9
148 64.1 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 91.35 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42



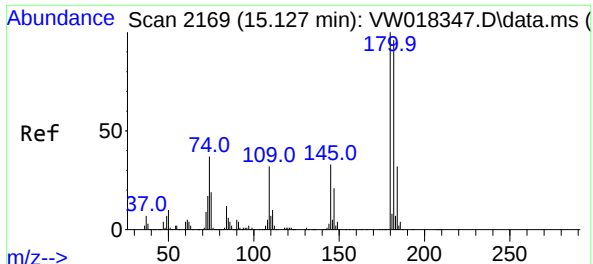
Tgt Ion: 75 Resp: 72450
Ion Ratio Lower Upper
75 100
155 79.0 38.0 113.9
157 102.0 49.9 149.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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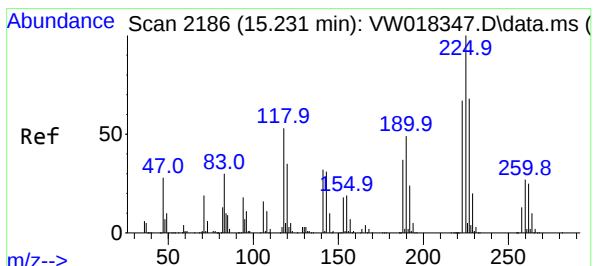
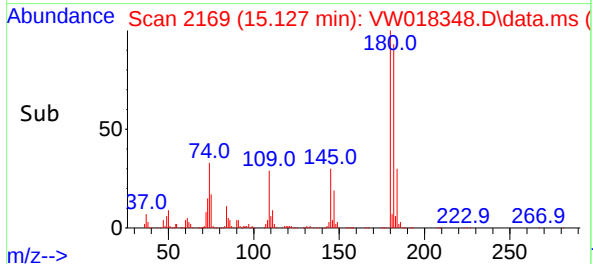
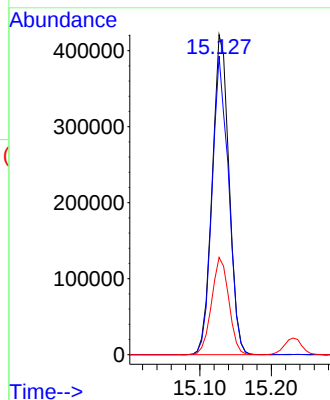
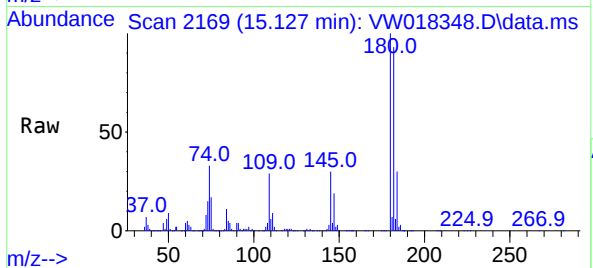
#93
1,2,4-Trichlorobenzene
Concen: 96.80 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:180 Resp: 688558
Ion Ratio Lower Upper
180 100
182 91.4 50.0 150.0
145 31.1 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

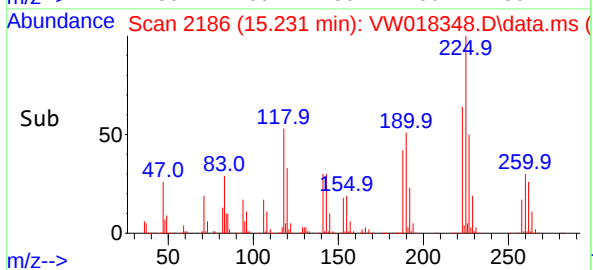
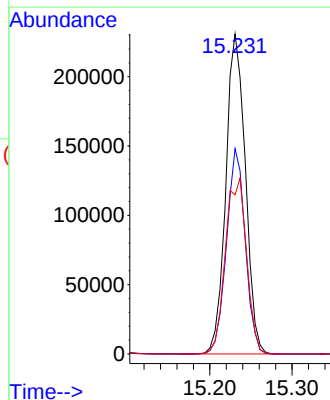
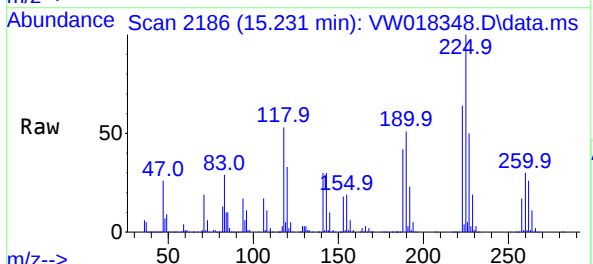
Manual Integrations
APPROVED

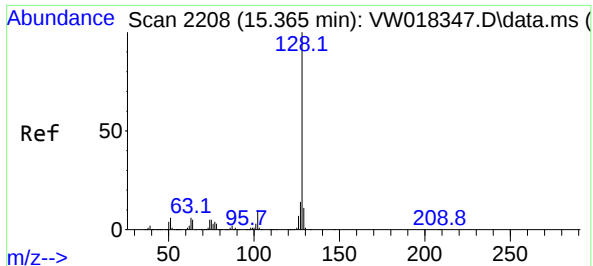
MMDadoda
3/18/2021 4:12:30 PM



#94
Hexachlorobutadiene
Concen: 93.45 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:225 Resp: 381529
Ion Ratio Lower Upper
225 100
223 61.6 27.3 81.8
227 59.6 27.8 83.3





#95
Naphthalene
Concen: 91.16 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

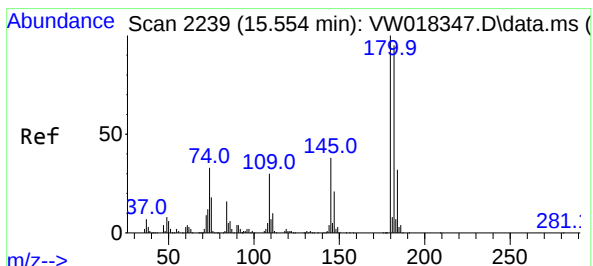
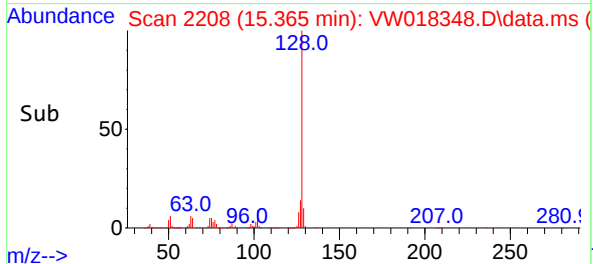
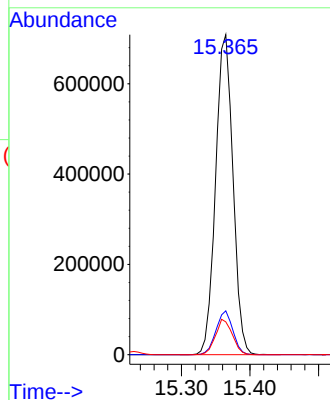
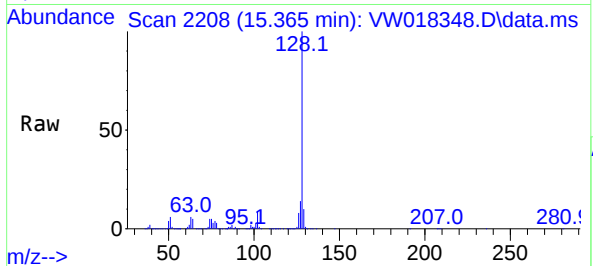
Tgt Ion:128 Resp: 1242789

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	10.8	8.9	13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:12:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 91.50 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018348.D
Acq: 17 Mar 2021 15:42

Tgt Ion:180 Resp: 554461

Ion	Ratio	Lower	Upper
180	100		
182	97.7	45.1	135.2
145	35.2	17.8	53.3

