

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018248.D
 Acq On : 04 Mar 2021 14:01
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW030421

Manual Integrations
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Quant Time: Mar 05 03:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:49:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	280562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	409254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	363164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	189783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	108187	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
35) Dibromofluoromethane	7.885	113	119631	46.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.20%	
50) Toluene-d8	10.323	98	449431	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
62) 4-Bromofluorobenzene	12.615	95	166569	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	96179	47.58	ug/l	97
3) Chloromethane	2.221	50	87834	49.04	ug/l	98
4) Vinyl Chloride	2.367	62	128498	48.94	ug/l	99
5) Bromomethane	2.788	94	91478	49.16	ug/l	92
6) Chloroethane	2.928	64	75518	49.35	ug/l	96
7) Trichlorofluoromethane	3.263	101	99468	50.70	ug/l	99
8) Diethyl Ether	3.684	74	61261	47.98	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.068	101	128940	49.17	ug/l	87
10) Methyl Iodide	4.282	142	196101	48.18	ug/l	94
11) Tert butyl alcohol	5.153	59	28464	255.42	ug/l	98
12) 1,1-Dichloroethene	4.050	96	131264	49.49	ug/l	86
13) Acrolein	3.897	56	38511	237.54	ug/l	99
14) Allyl chloride	4.672	41	155961	48.42	ug/l	89
15) Acrylonitrile	5.367	53	119902	243.73	ug/l	99
16) Acetone	4.117	43	94505	251.54	ug/l	93
17) Carbon Disulfide	4.391	76	355609	48.91	ug/l	99
18) Methyl Acetate	4.672	43	49914	49.12	ug/l	93
19) Methyl tert-butyl Ether	5.422	73	136353	47.77	ug/l	96
20) Methylene Chloride	4.928	84	135040	50.31	ug/l	89
21) trans-1,2-Dichloroethene	5.428	96	146079	49.28	ug/l	93
22) Diisopropyl ether	6.312	45	312212	48.28	ug/l	93
23) Vinyl Acetate	6.257	43	955609	247.78	ug/l #	93
24) 1,1-Dichloroethane	6.220	63	224021	48.18	ug/l	97
25) 2-Butanone	7.165	43	143563	250.52	ug/l	96
26) 2,2-Dichloropropane	7.171	77	127636	49.03	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	156584	48.74	ug/l	91
28) Bromochloromethane	7.513	49	88299	49.86	ug/l #	73
29) Tetrahydrofuran	7.531	42	93275	247.78	ug/l	91
30) Chloroform	7.677	83	241279	48.27	ug/l	98
31) Cyclohexane	7.958	56	205348	47.30	ug/l	94
32) 1,1,1-Trichloroethane	7.872	97	199304	48.94	ug/l	95
36) 1,1-Dichloropropene	8.086	75	196734	49.66	ug/l	96
37) Ethyl Acetate	7.251	43	65784	48.76	ug/l #	92
38) Carbon Tetrachloride	8.067	117	202614	50.70	ug/l	96
39) Methylcyclohexane	9.336	83	253835	50.42	ug/l	96
40) Benzene	8.323	78	540646	49.20	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	37302	47.65	ug/l	92
42) 1,2-Dichloroethane	8.397	62	144867	48.05	ug/l	96
43) Isopropyl Acetate	8.421	43	125450	50.01	ug/l #	94
44) Trichloroethene	9.092	130	165859	49.89	ug/l	95
45) 1,2-Dichloropropane	9.366	63	120749	47.50	ug/l	99
46) Dibromomethane	9.457	93	69502	48.47	ug/l #	82
47) Bromodichloromethane	9.646	83	179057	48.95	ug/l	99
48) Methyl methacrylate	9.433	41	60429	47.72	ug/l	85
49) 1,4-Dioxane	9.445	88	19783	1059.92	ug/l	93
51) 4-Methyl-2-Pentanone	10.207	43	319045	249.91	ug/l	90
52) Toluene	10.390	92	358875	49.39	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	174340	50.47	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	207678	49.65	ug/l #	88
55) 1,1,2-Trichloroethane	10.786	97	99658	48.56	ug/l	99
56) Ethyl methacrylate	10.646	69	119490	51.16	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	167244	48.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	300084	248.15	ug/l	92
59) 2-Hexanone	10.969	43	218906	254.09	ug/l	90
60) Dibromochloromethane	11.128	129	126277	48.74	ug/l	99
61) 1,2-Dibromoethane	11.238	107	100866	49.57	ug/l	97
64) Tetrachloroethene	10.860	164	138001	50.89	ug/l	96
65) Chlorobenzene	11.658	112	385987	49.37	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	140839	51.18	ug/l	98
67) Ethyl Benzene	11.731	91	698687	51.08	ug/l	100
68) m/p-Xylenes	11.835	106	543638	102.53	ug/l	98
69) o-Xylene	12.164	106	251791	51.12	ug/l	97
70) Styrene	12.183	104	424344	51.41	ug/l	97
71) Bromoform	12.347	173	75100	51.71	ug/l #	100
73) Isopropylbenzene	12.463	105	698919	49.99	ug/l	100
74) N-amyl acetate	12.274	43	117765	51.32	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	109778	48.94	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	85352m	50.09	ug/l	
77) Bromobenzene	12.743	156	163795	49.18	ug/l	90
78) n-propylbenzene	12.804	91	818036	50.55	ug/l	98
79) 2-Chlorotoluene	12.890	91	454349	48.87	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	593591	50.09	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	33788	50.88	ug/l	93
82) 4-Chlorotoluene	12.987	91	482943	49.28	ug/l	99
83) tert-Butylbenzene	13.207	119	531068	51.28	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	590707	49.88	ug/l	98
85) sec-Butylbenzene	13.384	105	717459	51.13	ug/l	98
86) p-Isopropyltoluene	13.499	119	674412	51.01	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	319985	48.98	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	322138	49.89	ug/l	96
89) n-Butylbenzene	13.823	91	609844	50.60	ug/l	97
90) Hexachloroethane	14.091	117	115738	50.81	ug/l	74
91) 1,2-Dichlorobenzene	13.871	146	277392	48.60	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	17968	50.42	ug/l	83
93) 1,2,4-Trichlorobenzene	15.127	180	213663	49.48	ug/l	96
94) Hexachlorobutadiene	15.231	225	136595	50.79	ug/l	97
95) Naphthalene	15.365	128	373303	51.55	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	188254	51.09	ug/l	98

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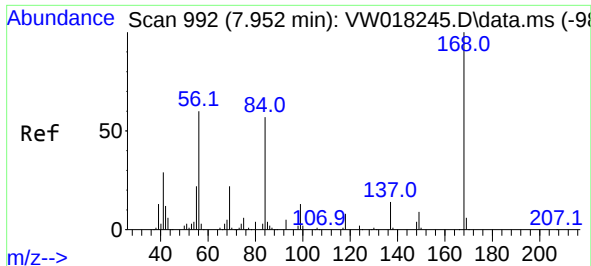
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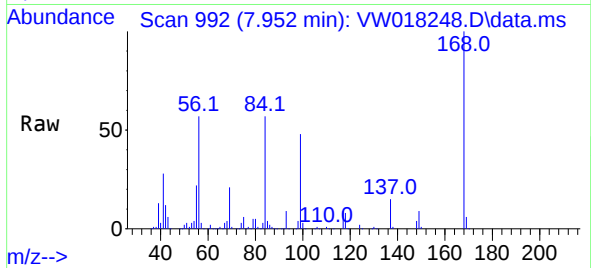
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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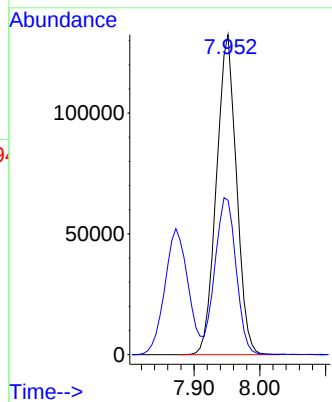
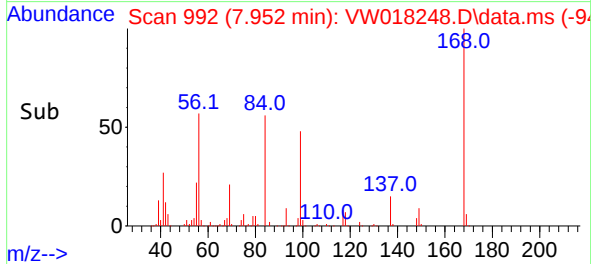
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
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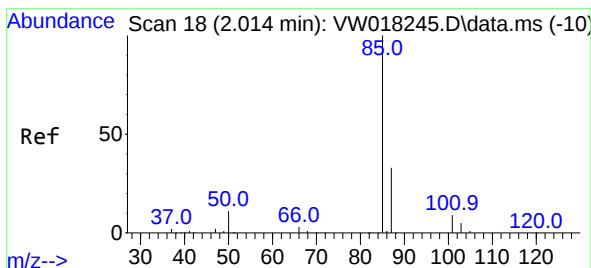
Tgt Ion:168 Resp: 280562
Ion Ratio Lower Upper
168 100
99 48.2 48.1 72.1



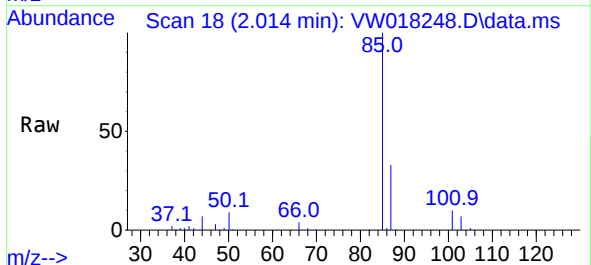
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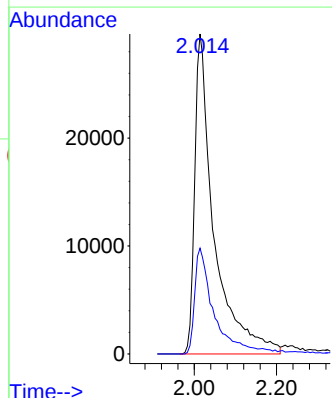
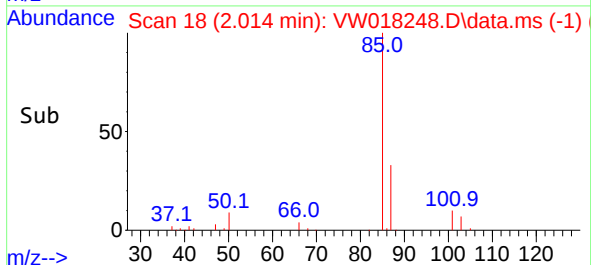
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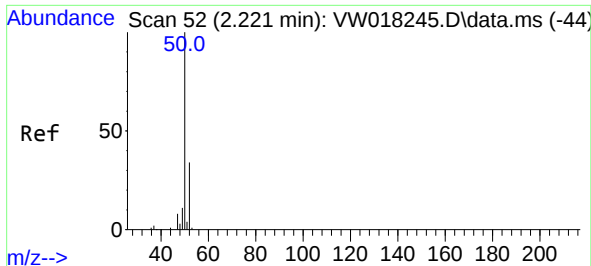


#2
Dichlorodifluoromethane
Concen: 47.58 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



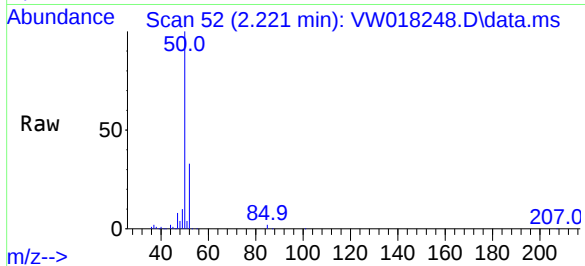
Tgt Ion: 85 Resp: 96179
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





#3
Chloromethane
Concen: 49.04 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

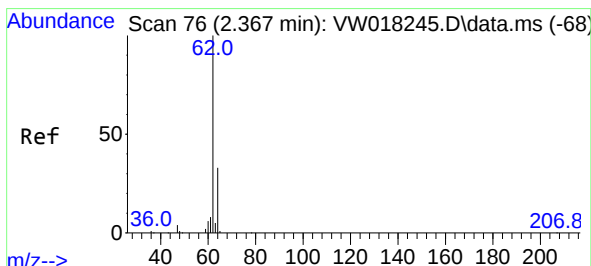
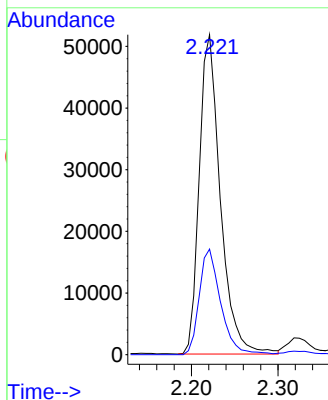
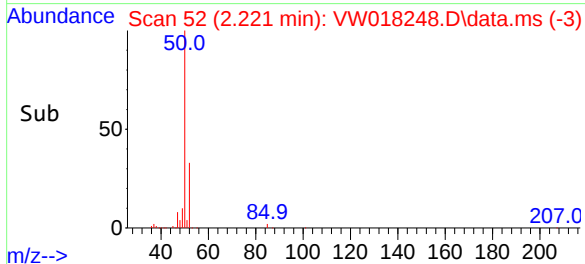
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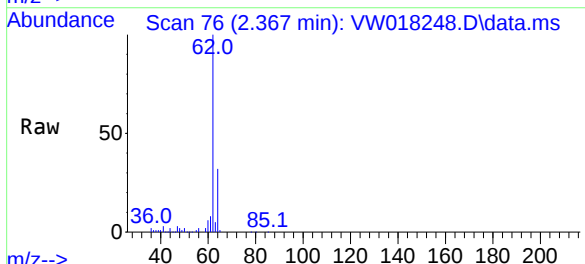
Tgt Ion: 50 Resp: 87834
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.2

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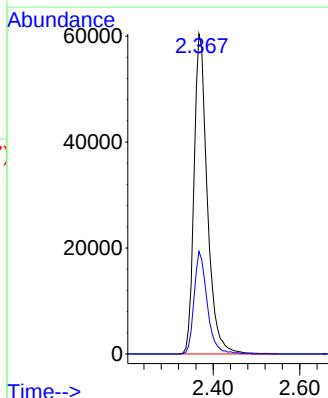
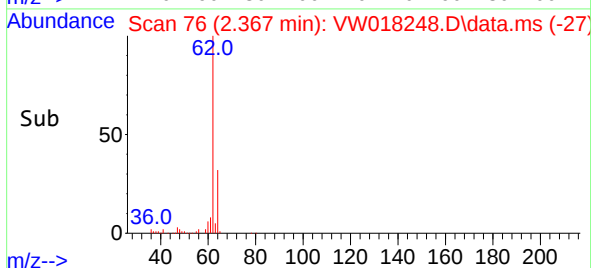
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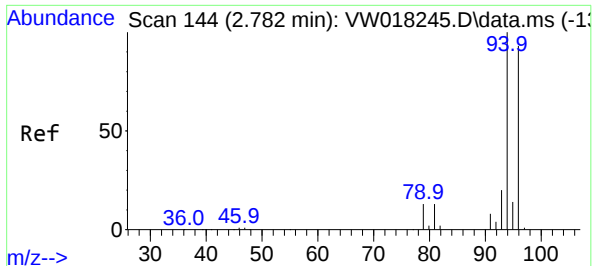


#4
Vinyl Chloride
Concen: 48.94 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

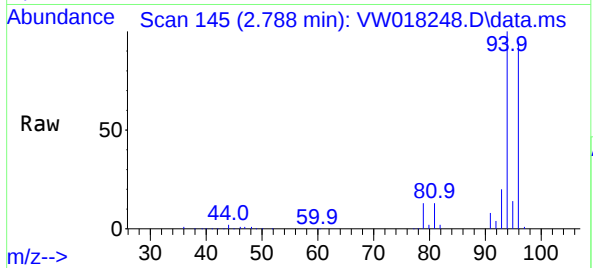


Tgt Ion: 62 Resp: 128498
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5

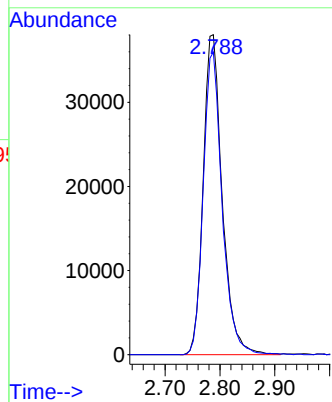
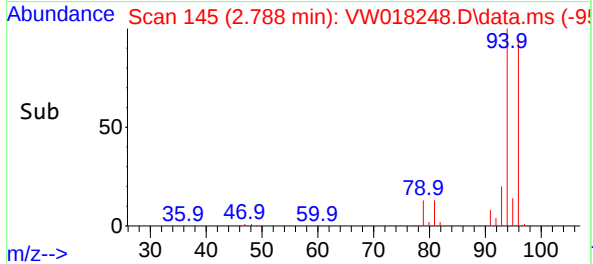




#5
Bromomethane
Concen: 49.16 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



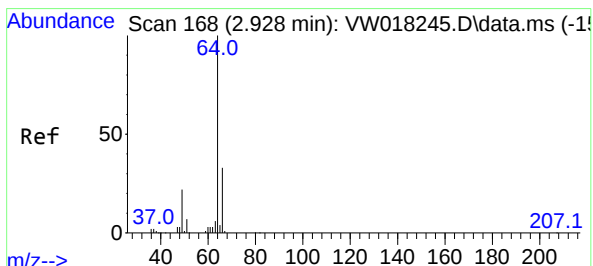
Tgt Ion: 94 Resp: 91478
Ion Ratio Lower Upper
94 100
96 94.6 70.0 105.0



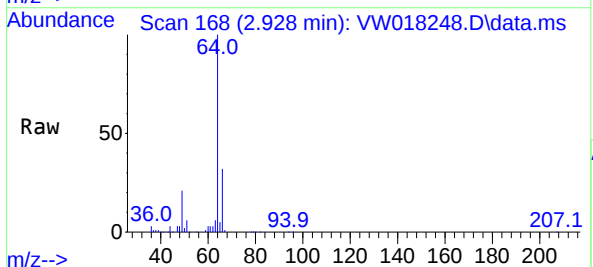
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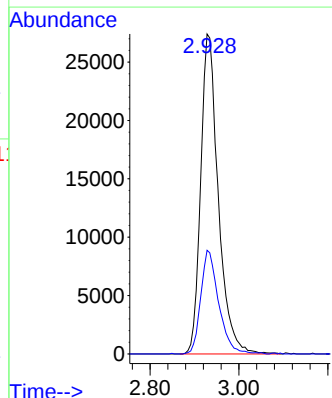
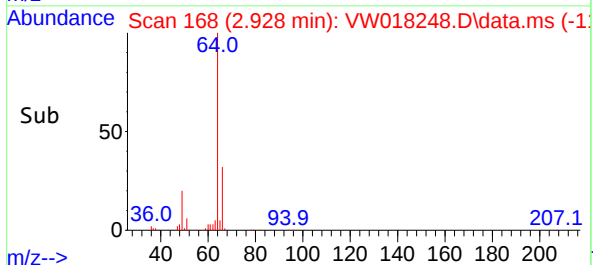
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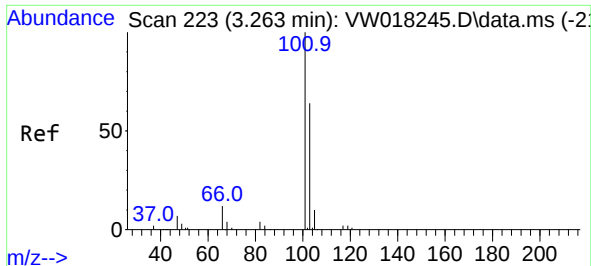


#6
Chloroethane
Concen: 49.35 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



Tgt Ion: 64 Resp: 75518
Ion Ratio Lower Upper
64 100
66 32.4 24.3 36.5





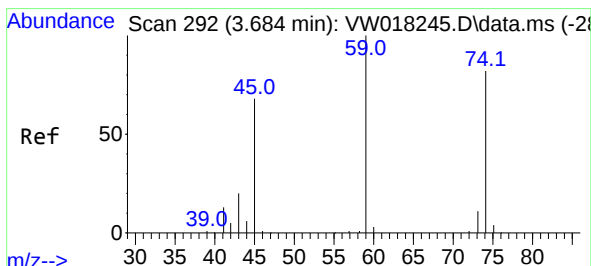
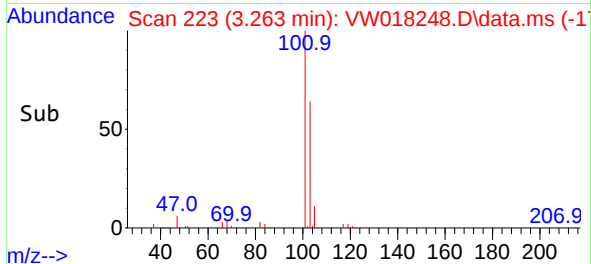
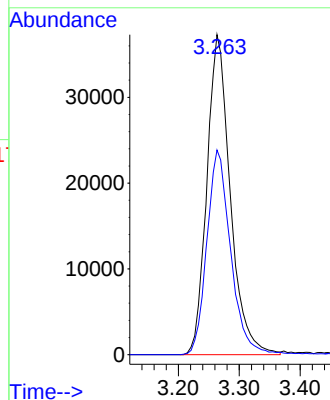
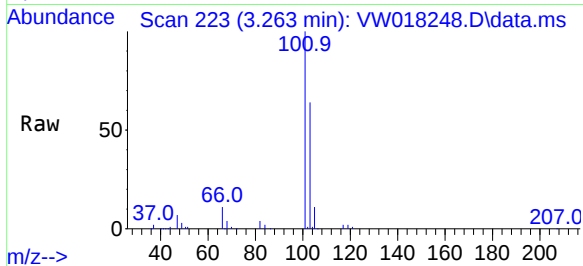
#7
 Trichlorofluoromethane
 Concen: 50.70 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW018248.D
 Acq: 04 Mar 2021 14:01

Tgt Ion:101 Resp: 99468
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6

Instrument :
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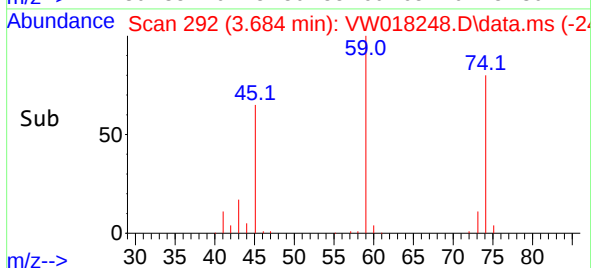
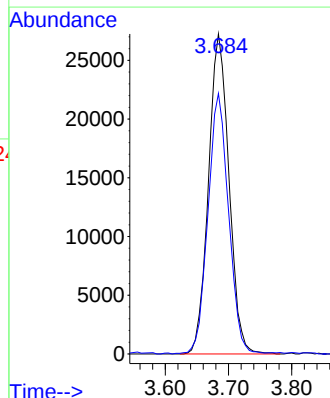
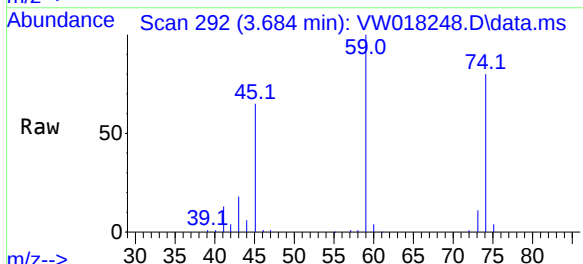
Manual Integrations
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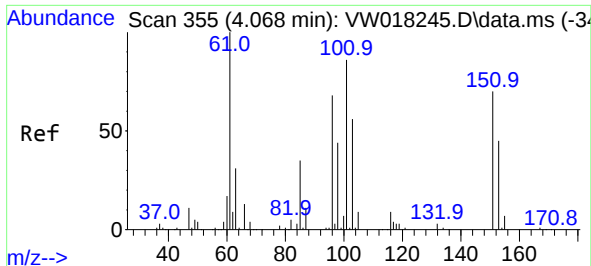
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 3/5/2021 10:12:22 AM



#8
 Diethyl Ether
 Concen: 47.98 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW018248.D
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Tgt Ion: 74 Resp: 61261
 Ion Ratio Lower Upper
 74 100
 45 82.0 46.5 139.5





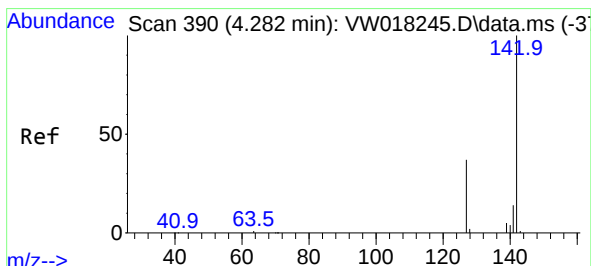
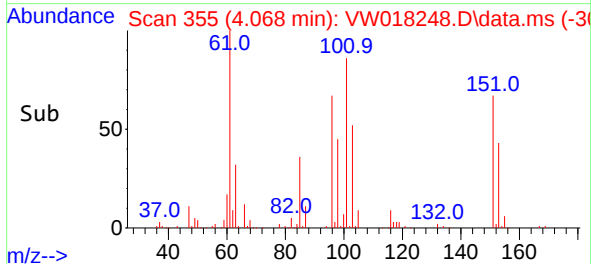
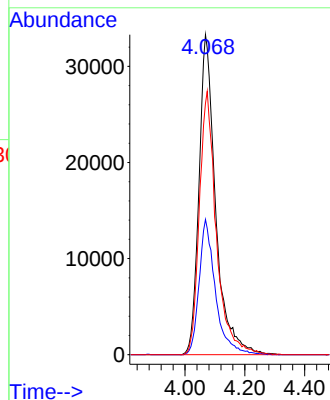
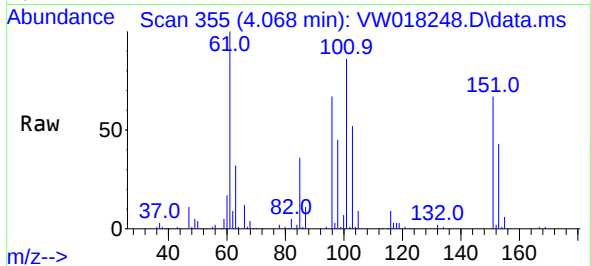
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.17 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:101 Resp: 128940
Ion Ratio Lower Upper
101 100
85 41.4 37.9 56.9
151 83.7 57.0 85.4

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ClientSampleId :
ICVW030421

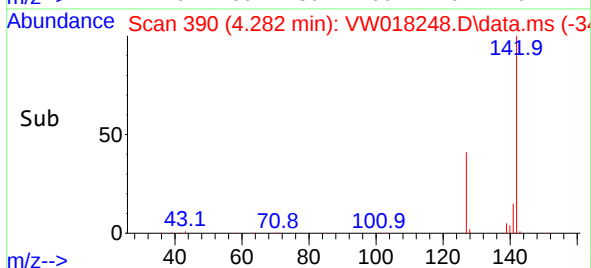
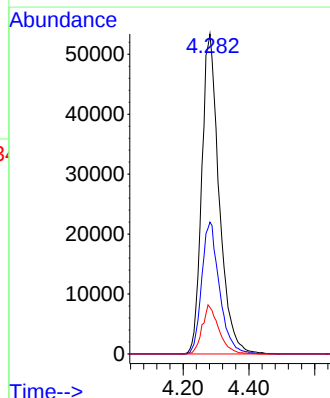
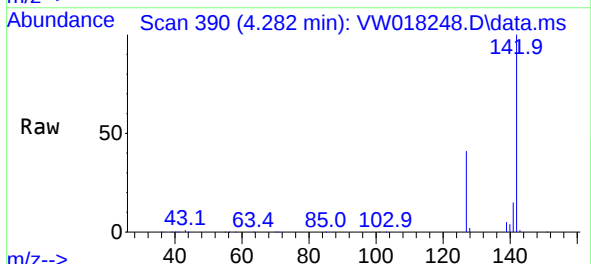
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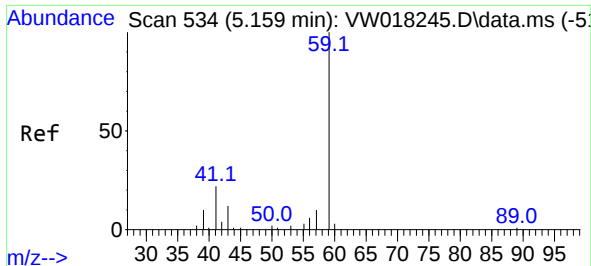
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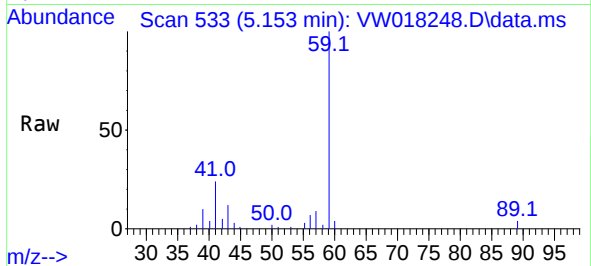
#10
Methyl Iodide
Concen: 48.18 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:142 Resp: 196101
Ion Ratio Lower Upper
142 100
127 41.9 37.7 56.5
141 14.7 11.7 17.5

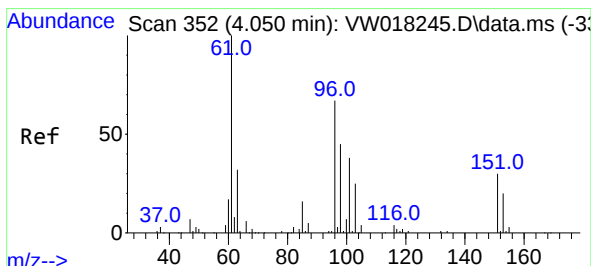
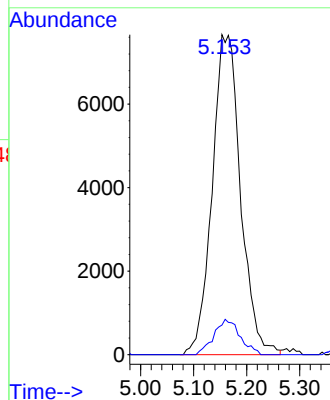
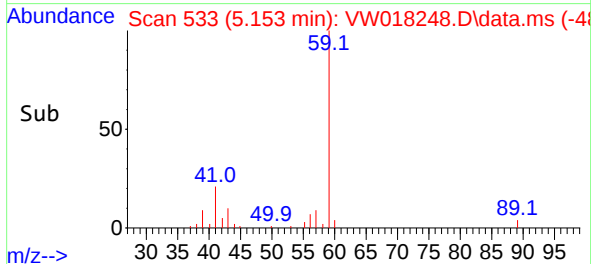




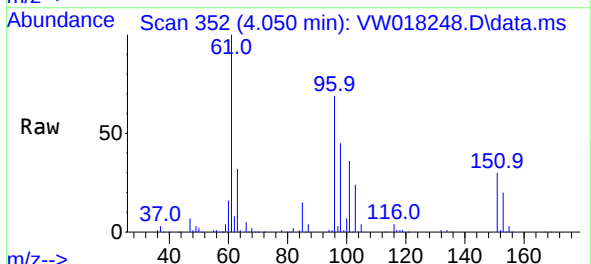
#11
Tert butyl alcohol
Concen: 255.42 ug/l
RT: 5.153 min Scan# 533
Delta R.T. -0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



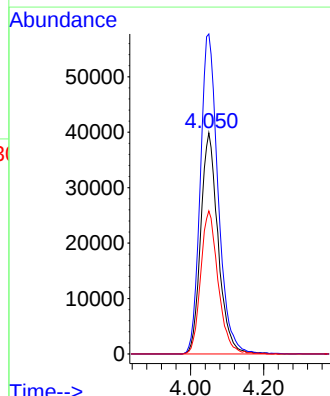
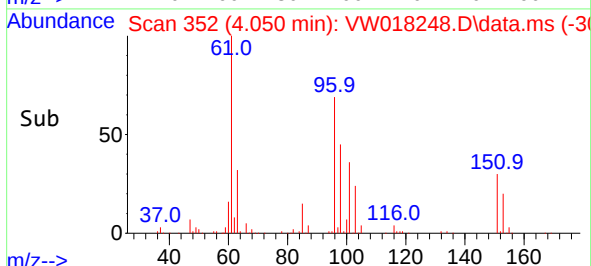
Tgt Ion: 59 Resp: 28464
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.49 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



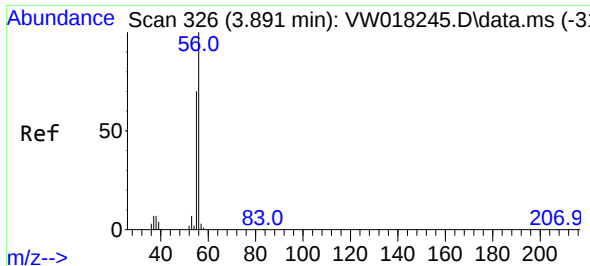
Tgt Ion: 96 Resp: 131264
Ion Ratio Lower Upper
96 100
61 144.7 137.0 205.6
98 64.7 51.7 77.5



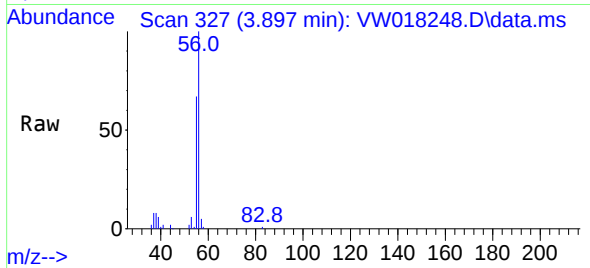
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

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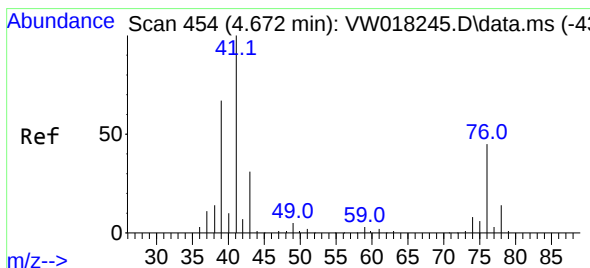
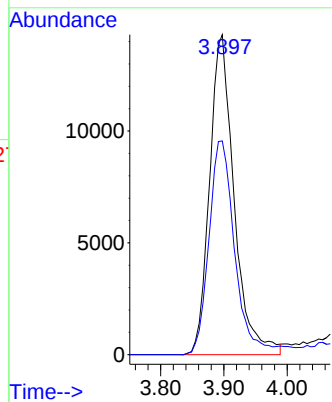
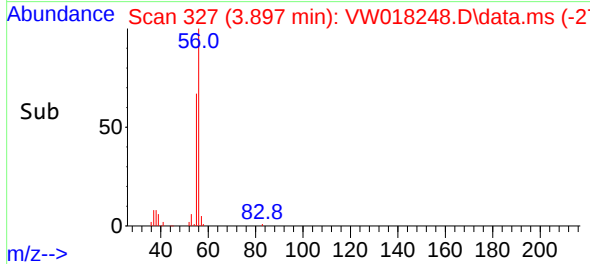
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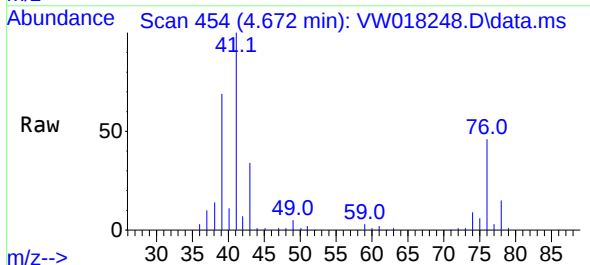
#13
Acrolein
Concen: 237.54 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



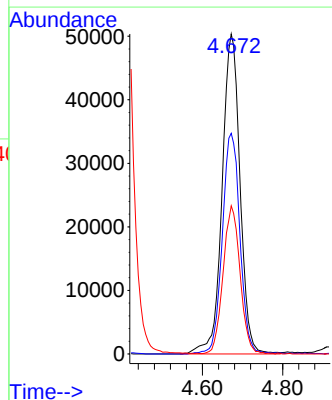
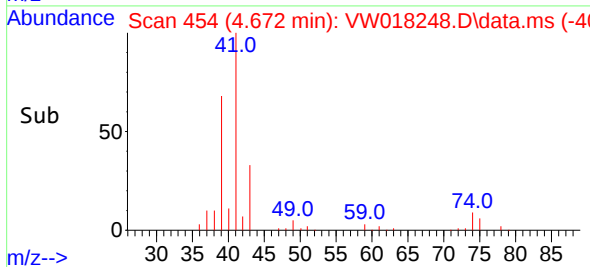
Tgt Ion: 56 Resp: 38511
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7



#14
Allyl chloride
Concen: 48.42 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



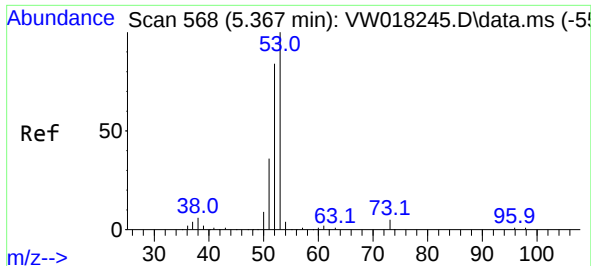
Tgt Ion: 41 Resp: 155961
Ion Ratio Lower Upper
41 100
39 67.8 64.8 97.2
76 44.0 32.7 49.1



Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

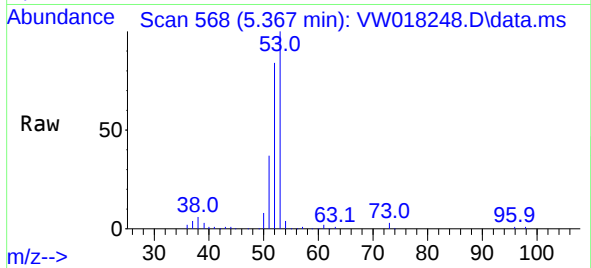
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#15
Acrylonitrile
Concen: 243.73 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Instrument :
MSVOA_W
ClientSampled :
ICVW030421

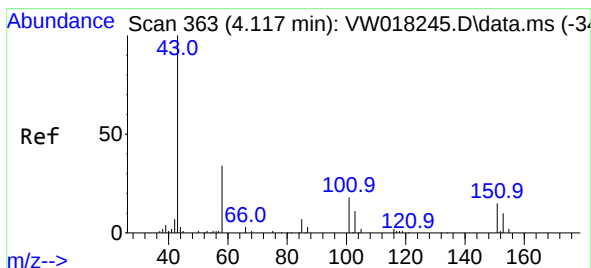
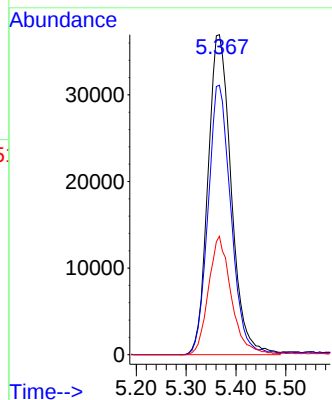


Tgt Ion: 53 Resp: 119902

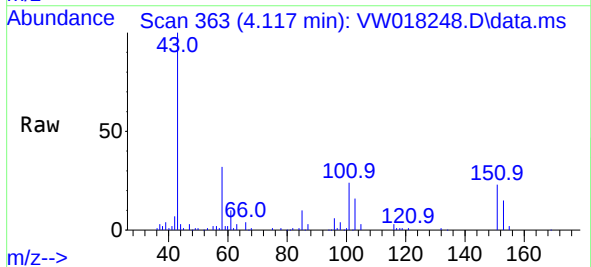
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.4	98.0
51	36.2	29.5	44.3

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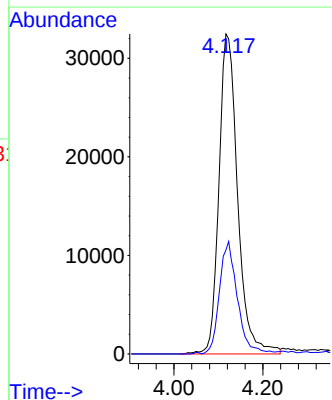
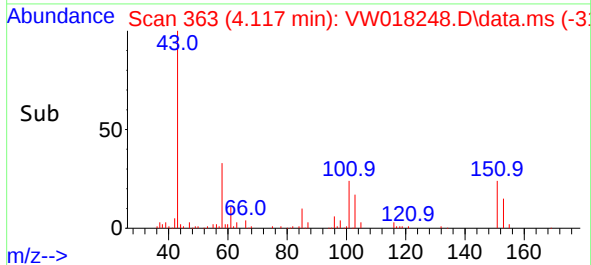


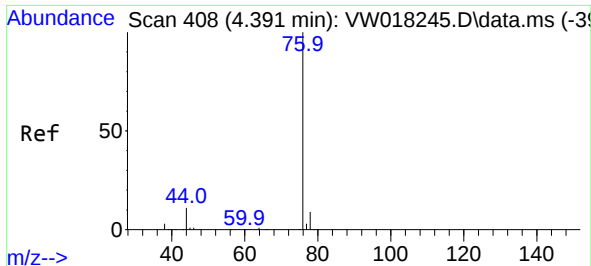
#16
Acetone
Concen: 251.54 ug/l
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



Tgt Ion: 43 Resp: 94505

Ion	Ratio	Lower	Upper
43	100		
58	32.5	22.9	34.3





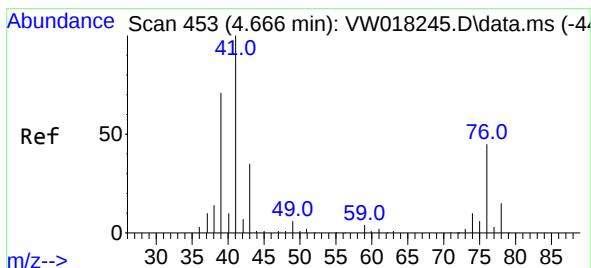
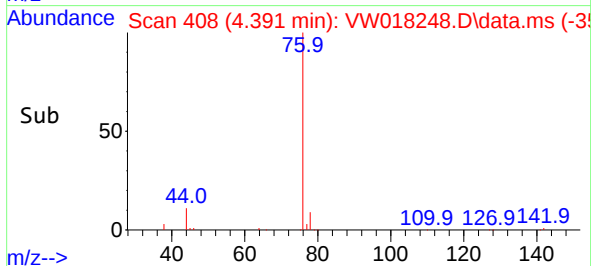
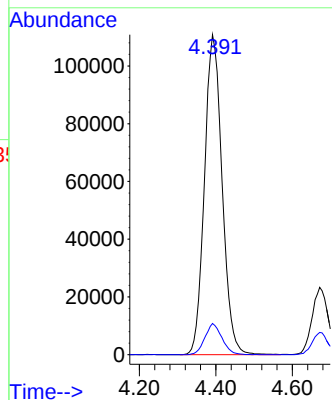
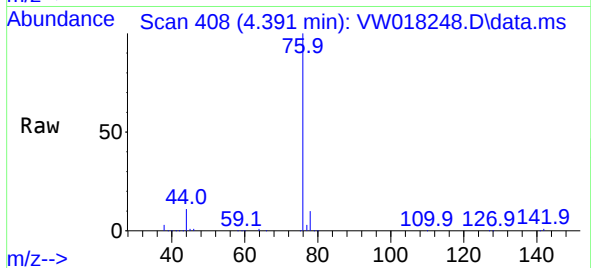
#17
Carbon Disulfide
Concen: 48.91 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 76 Resp: 355609
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

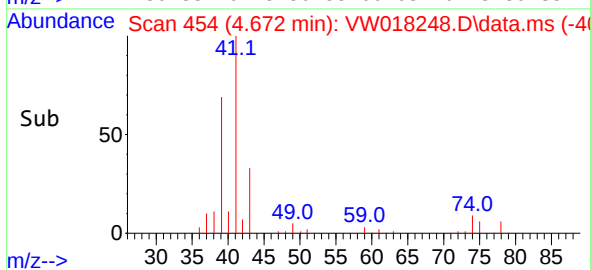
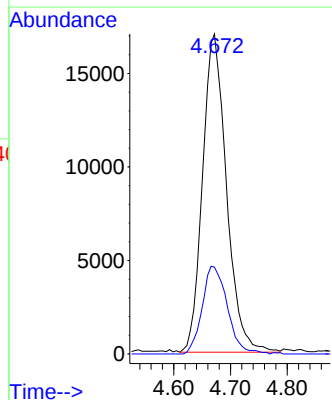
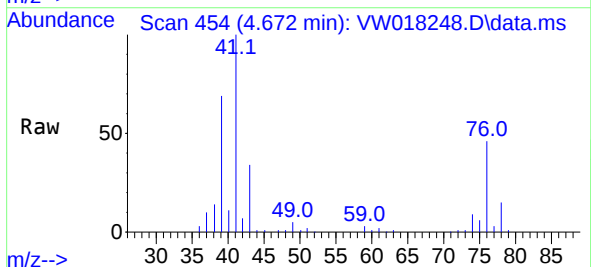
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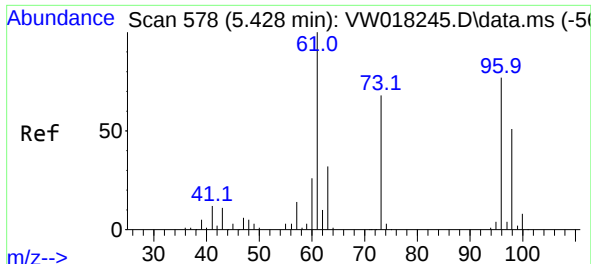
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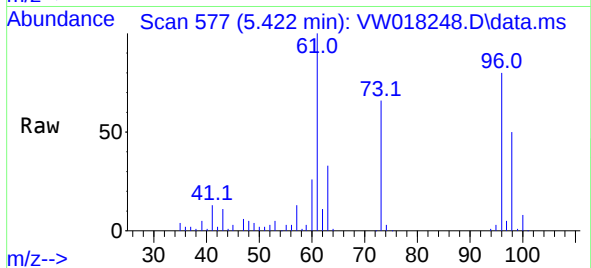
#18
Methyl Acetate
Concen: 49.12 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 43 Resp: 49914
Ion Ratio Lower Upper
43 100
74 28.9 20.4 30.6

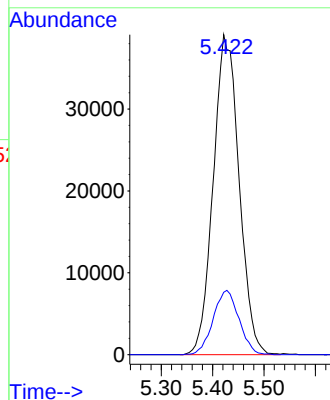
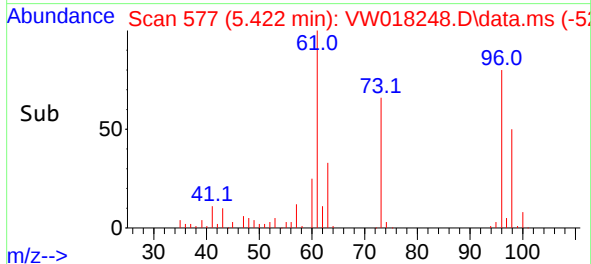




#19
Methyl tert-butyl Ether
Concen: 47.77 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



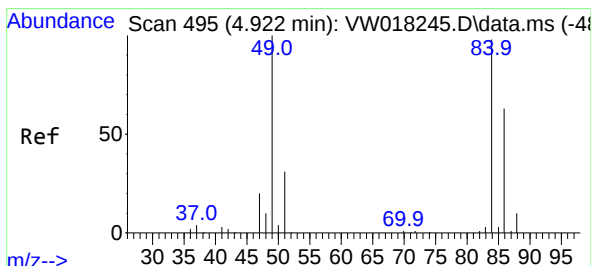
Tgt Ion: 73 Resp: 136353
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8



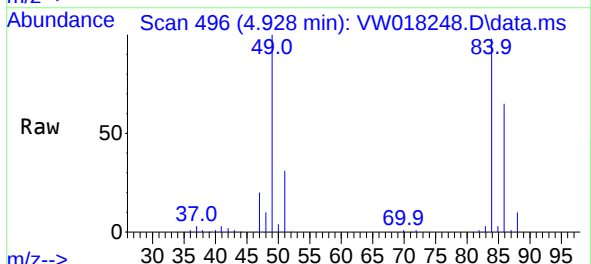
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

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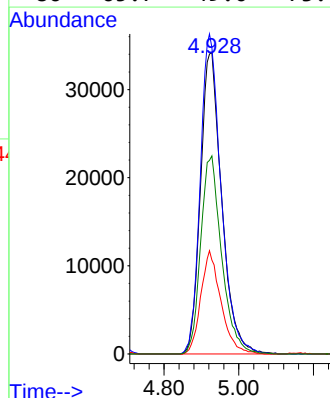
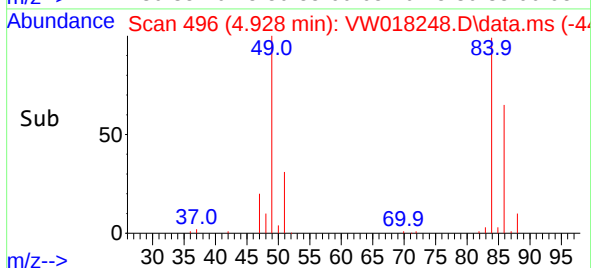
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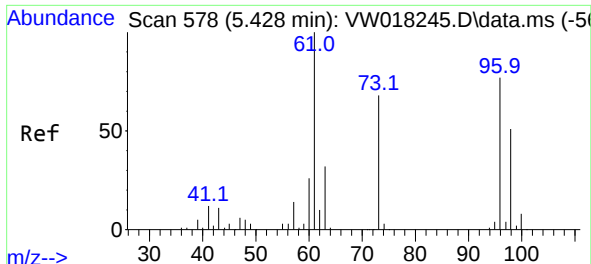


#20
Methylene Chloride
Concen: 50.31 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

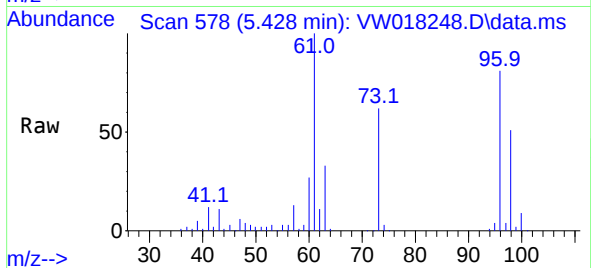


Tgt Ion: 84 Resp: 135040
Ion Ratio Lower Upper
84 100
49 101.6 92.6 138.8
51 31.1 30.6 45.8
86 65.7 49.0 73.4



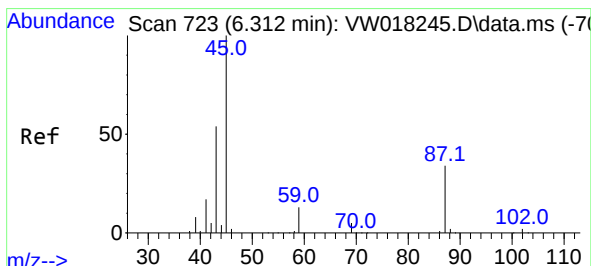
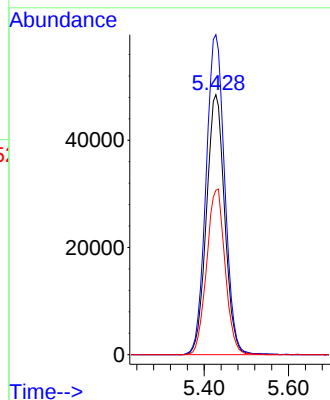
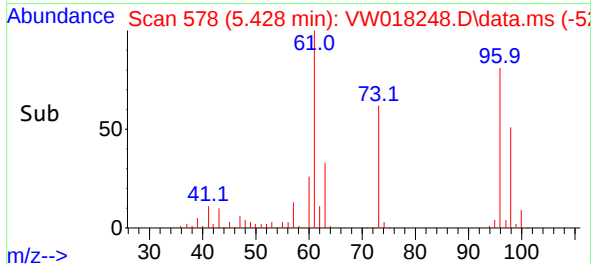


#21
trans-1,2-Dichloroethene
Concen: 49.28 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

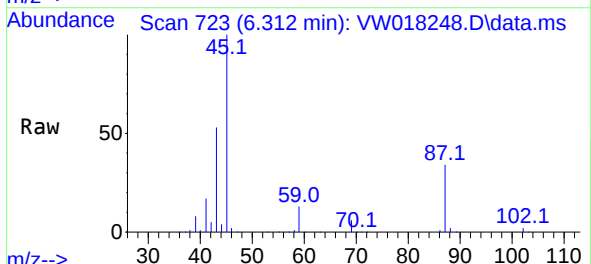


Tgt Ion: 96 Resp: 146079

Ion	Ratio	Lower	Upper
96	100		
61	123.0	107.3	160.9
98	63.2	49.6	74.4

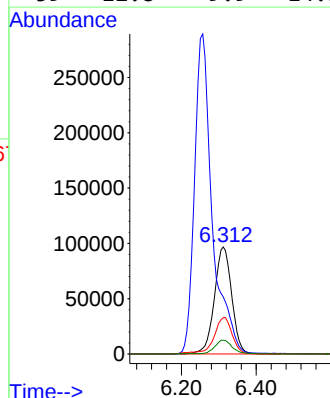
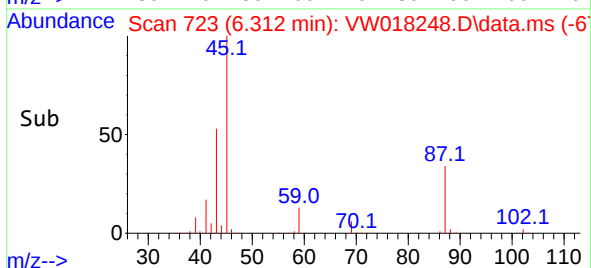


#22
Diisopropyl ether
Concen: 48.28 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



Tgt Ion: 45 Resp: 312212

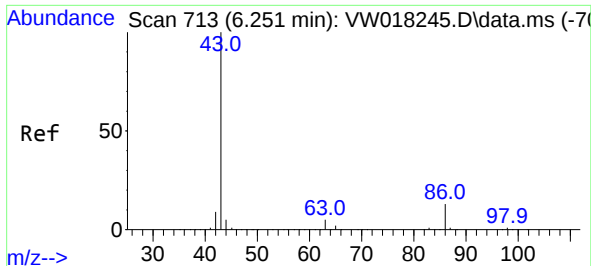
Ion	Ratio	Lower	Upper
45	100		
43	52.8	48.4	72.6
87	33.9	25.2	37.8
59	12.8	9.9	14.9



Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

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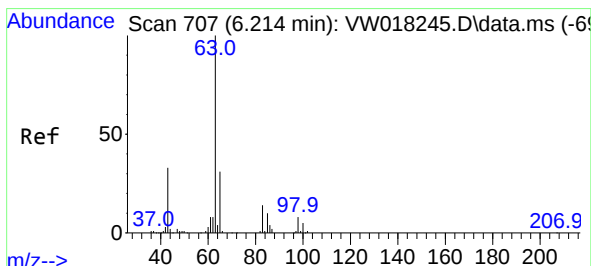
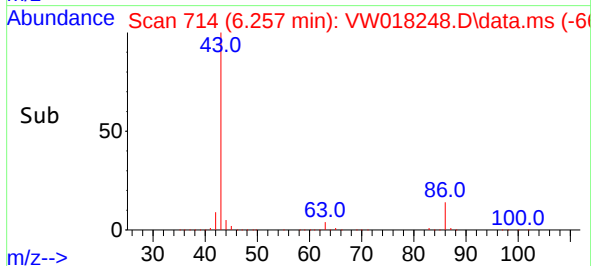
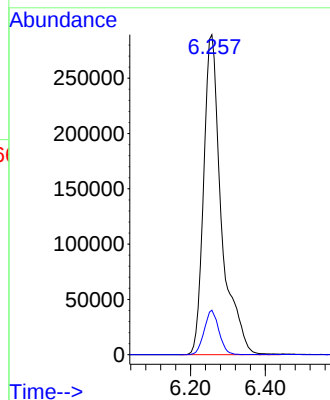
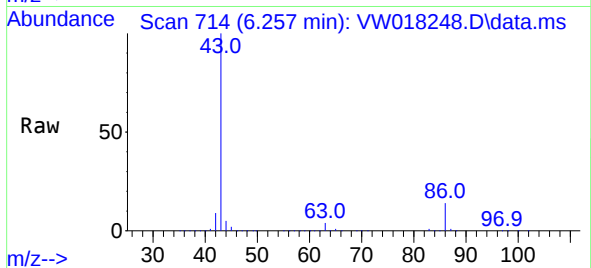
#23
Vinyl Acetate
Concen: 247.78 ug/l
RT: 6.257 min Scan# 714
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 43 Resp: 955609
Ion Ratio Lower Upper
43 100
86 13.9 8.9 13.3#

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

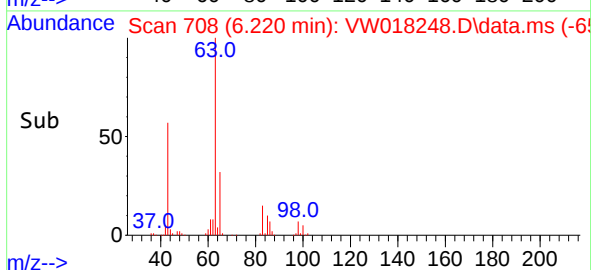
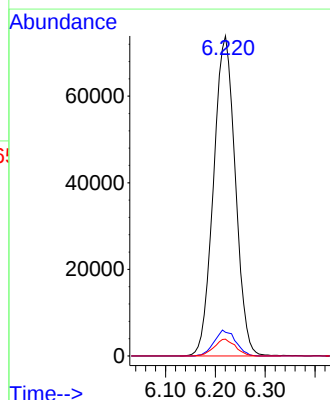
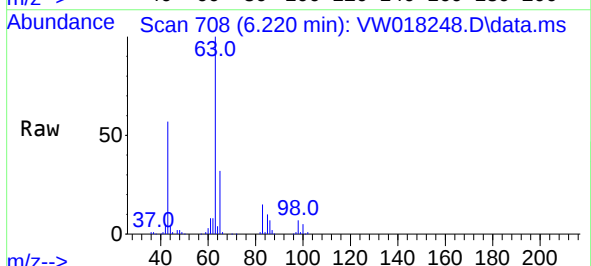
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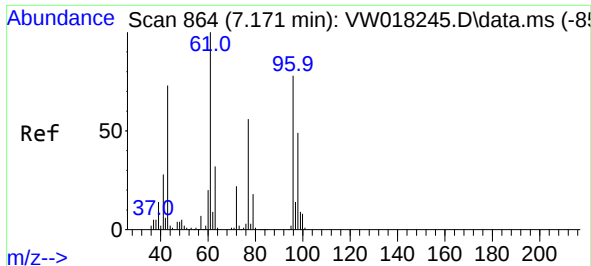
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#24
1,1-Dichloroethane
Concen: 48.18 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 63 Resp: 224021
Ion Ratio Lower Upper
63 100
98 7.4 3.1 9.3
100 5.2 2.1 6.3





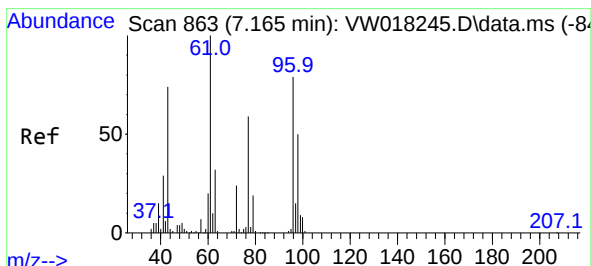
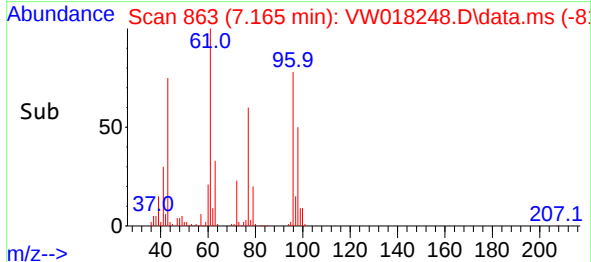
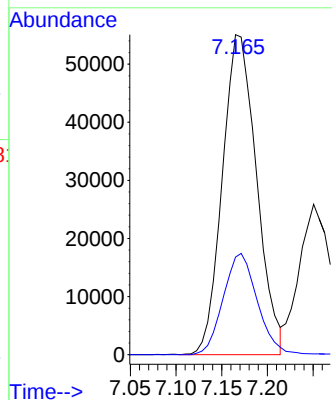
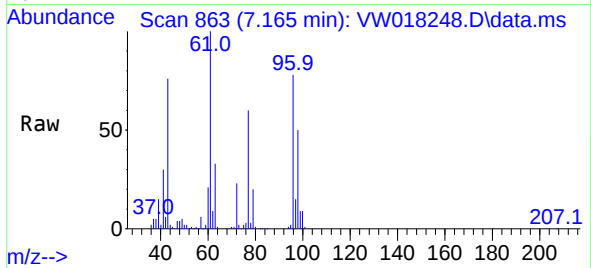
#25
2-Butanone
Concen: 250.52 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 43 Resp: 143563
Ion Ratio Lower Upper
43 100
72 30.5 22.6 33.8

Instrument :
MSVOA_W
ClientSampled :
ICVW030421

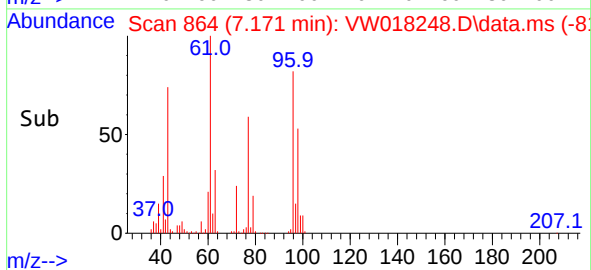
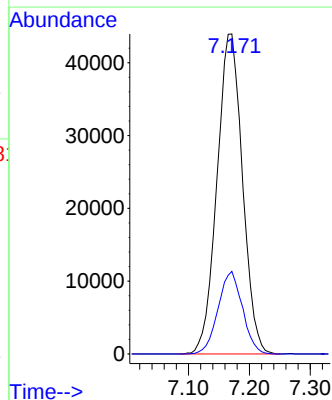
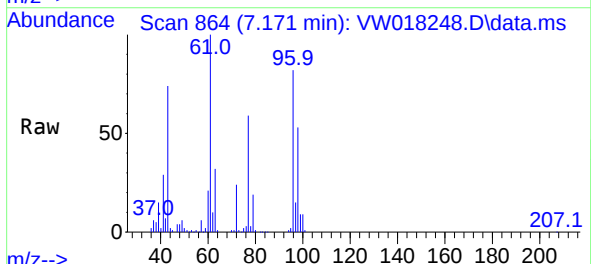
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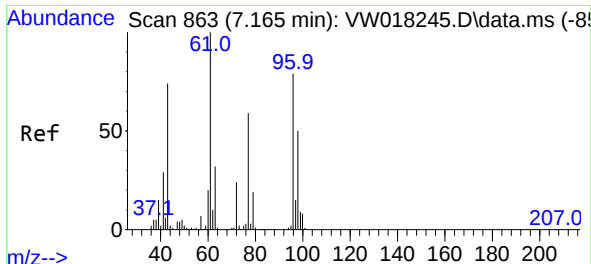
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#26
2,2-Dichloropropane
Concen: 49.03 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

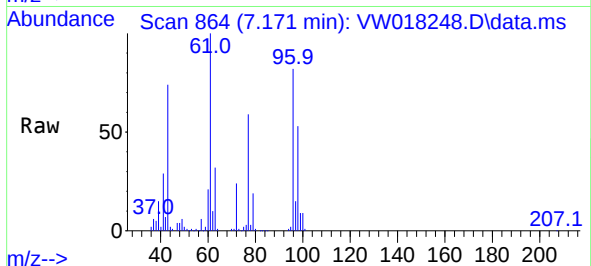
Tgt Ion: 77 Resp: 127636
Ion Ratio Lower Upper
77 100
97 24.6 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 48.74 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

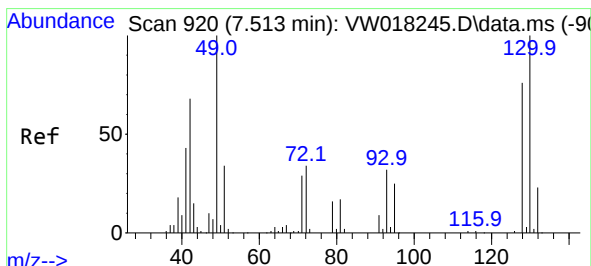
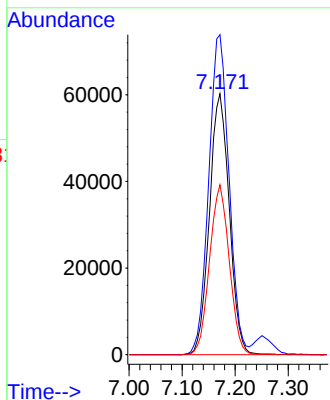
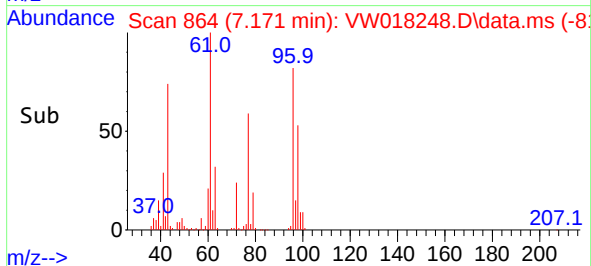
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



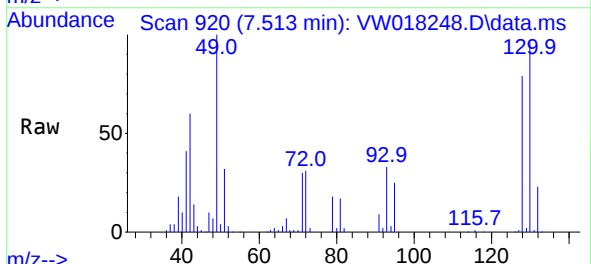
Tgt Ion: 96 Resp: 156584
Ion Ratio Lower Upper
96 100
61 125.3 0.0 281.0
98 64.7 0.0 129.8

Manual Integrations
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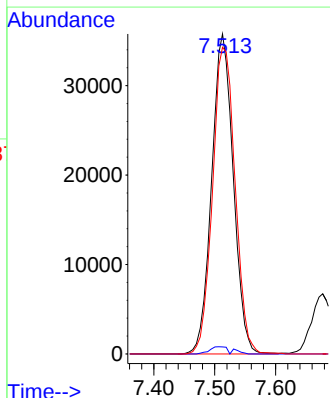
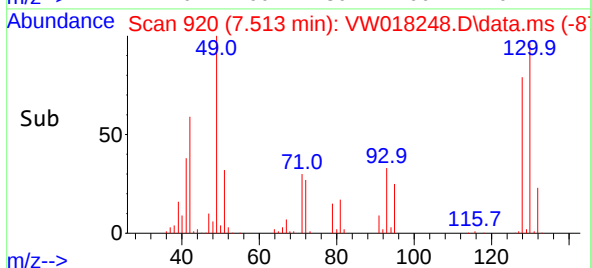
MMDadoda
3/5/2021 10:12:22 AM

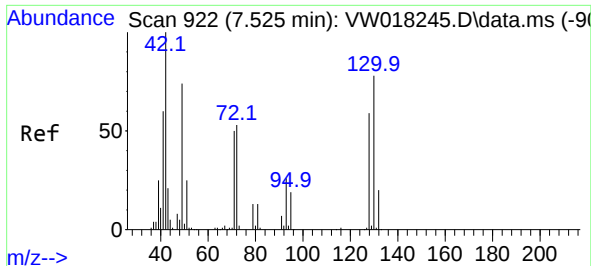


#28
Bromochloromethane
Concen: 49.86 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

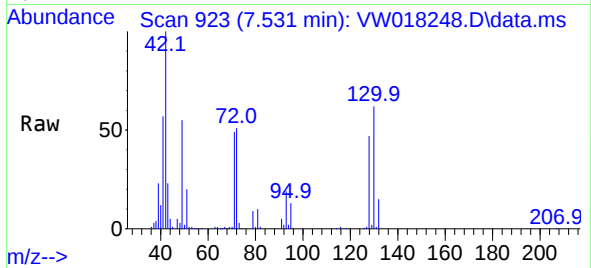


Tgt Ion: 49 Resp: 88299
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.8
130 100.0 61.1 91.7#

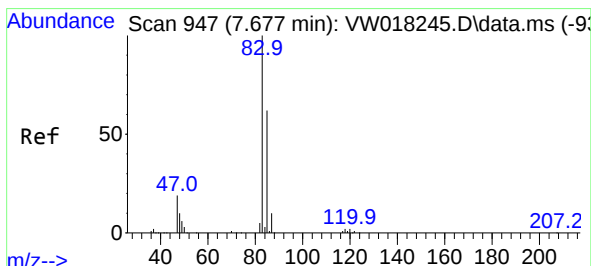
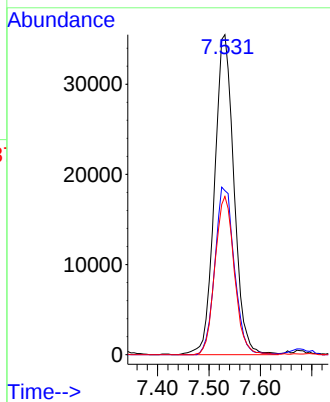
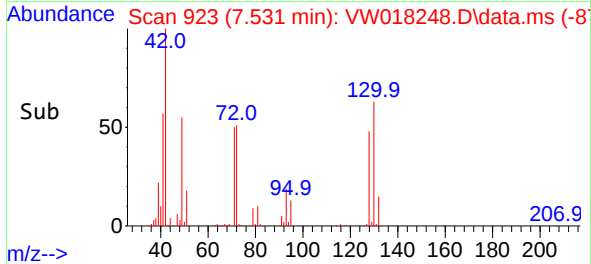




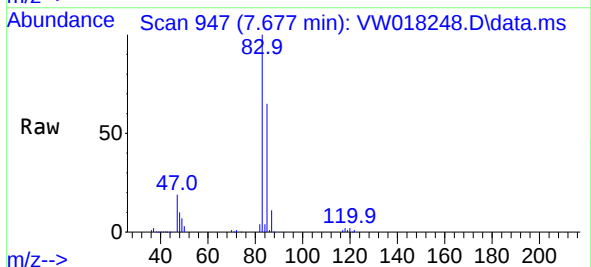
#29
Tetrahydrofuran
Concen: 247.78 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



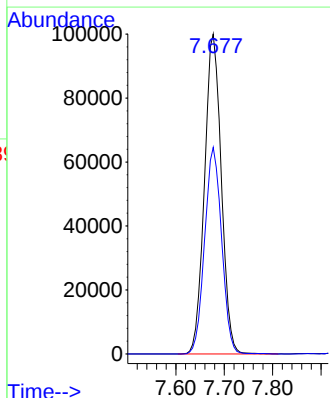
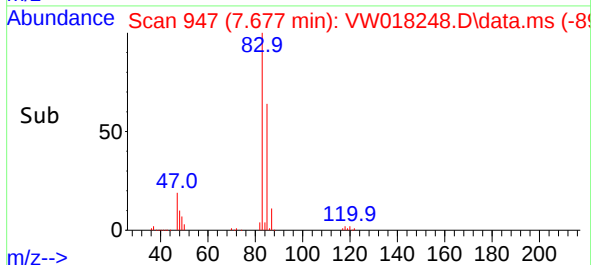
Tgt Ion: 42 Resp: 93275
Ion Ratio Lower Upper
42 100
72 52.5 37.7 56.5
71 49.2 34.1 51.1



#30
Chloroform
Concen: 48.27 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



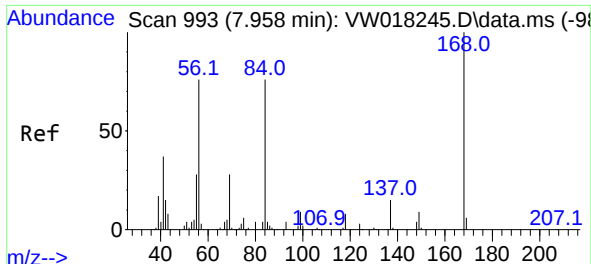
Tgt Ion: 83 Resp: 241279
Ion Ratio Lower Upper
83 100
85 64.6 52.8 79.2



Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

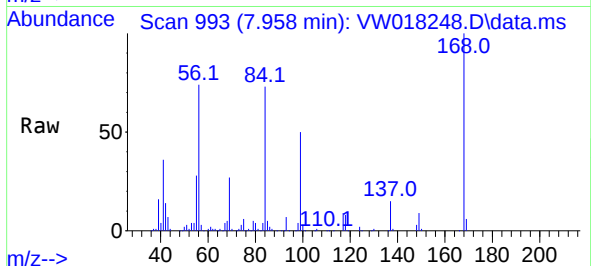
Manual Integrations
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3/5/2021 10:12:22 AM



#31
Cyclohexane
Concen: 47.30 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

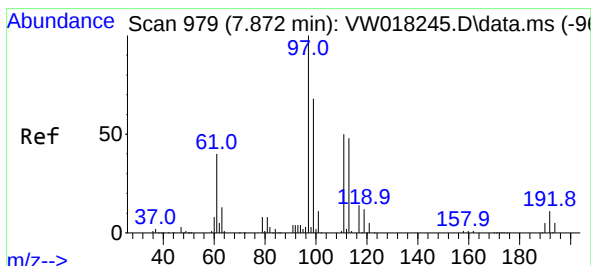
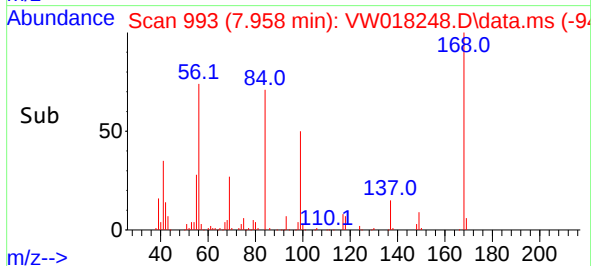
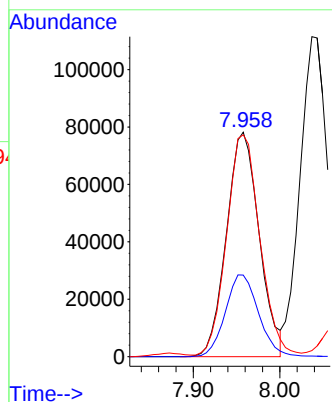
Instrument :
MSVOA_W
ClientSampled :
ICVW030421



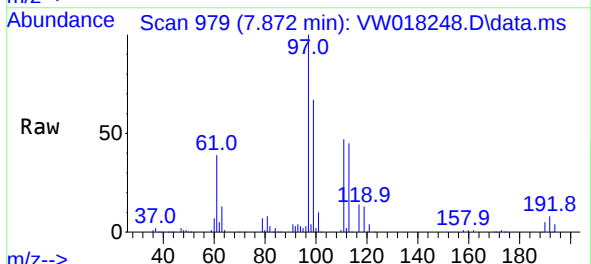
Tgt Ion: 56 Resp: 205348
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 97.6 73.6 110.4

Manual Integrations
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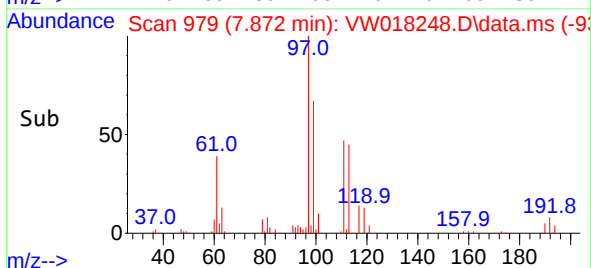
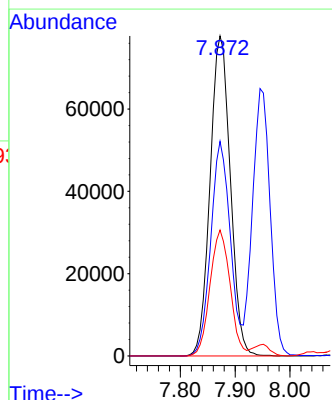
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3/5/2021 10:12:22 AM

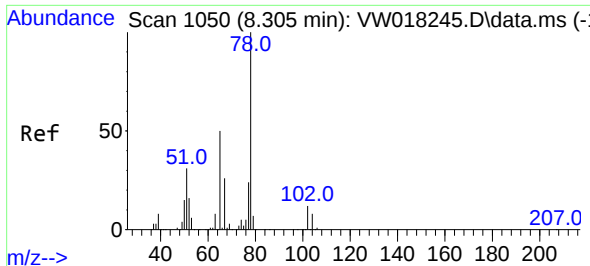


#32
1,1,1-Trichloroethane
Concen: 48.94 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



Tgt Ion: 97 Resp: 199304
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 39.0 36.7 55.1





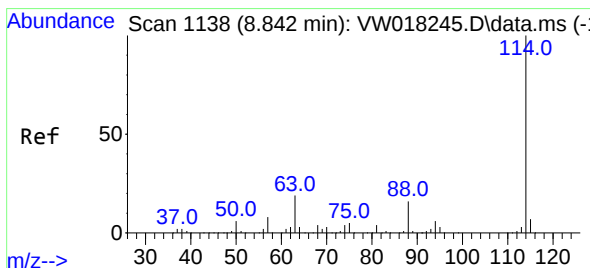
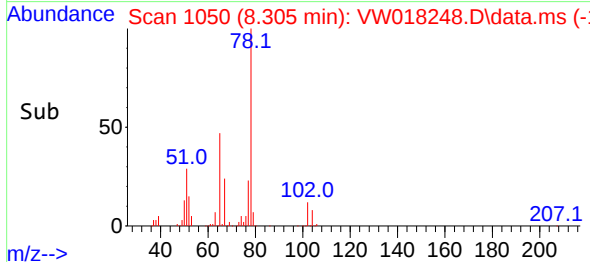
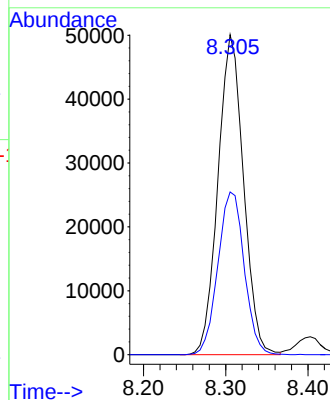
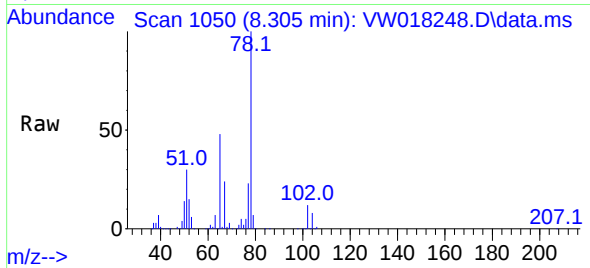
#33
1,2-Dichloroethane-d4
Concen: 44.62 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 65 Resp: 108187
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

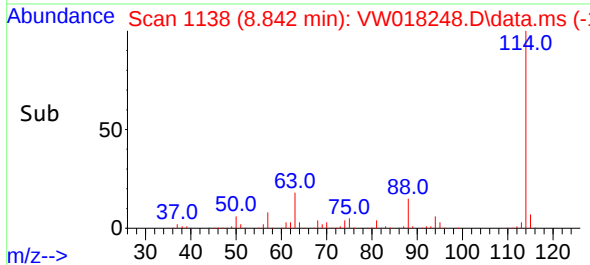
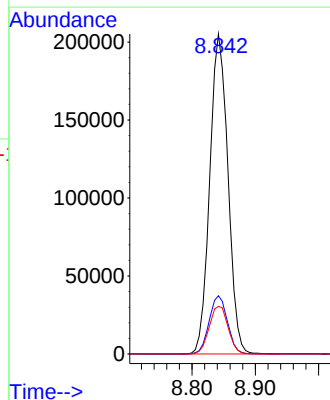
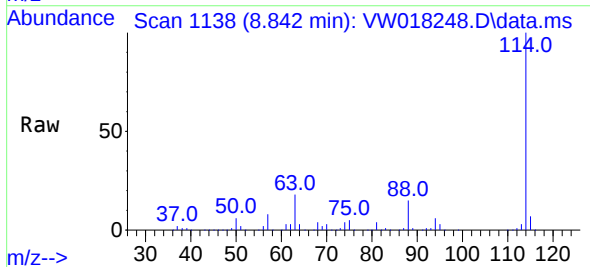
Manual Integrations
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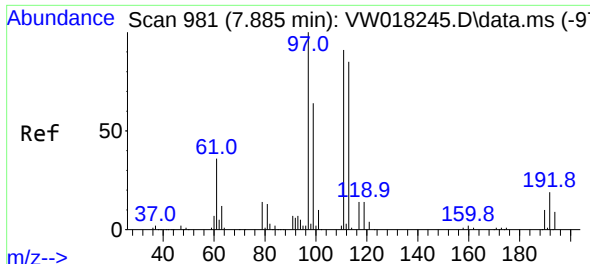
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3/5/2021 10:12:22 AM



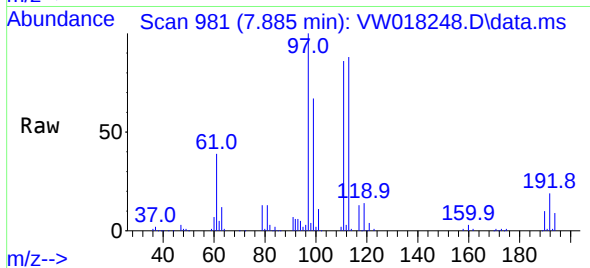
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 114 Resp: 409254
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 14.8 0.0 31.2

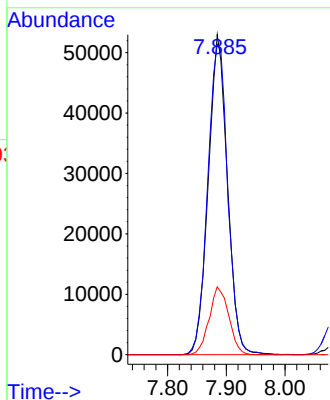
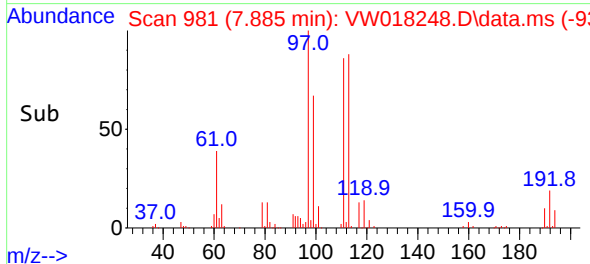




#35
Dibromofluoromethane
Concen: 46.10 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



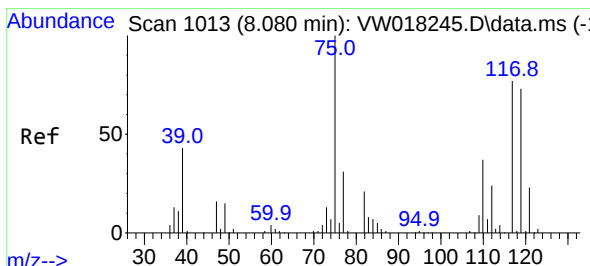
Tgt Ion: 113 Resp: 119631
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.2
192 21.7 13.9 20.9#



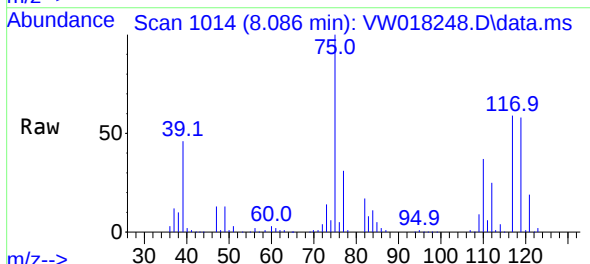
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

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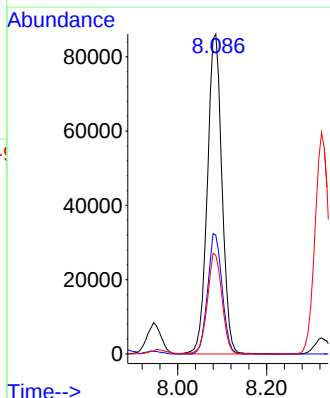
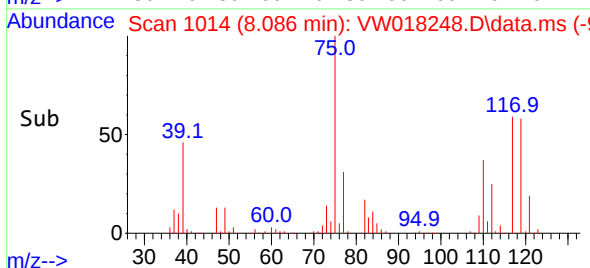
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3/5/2021 10:12:22 AM

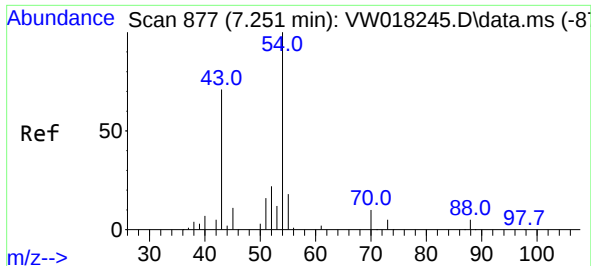


#36
1,1-Dichloropropene
Concen: 49.66 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



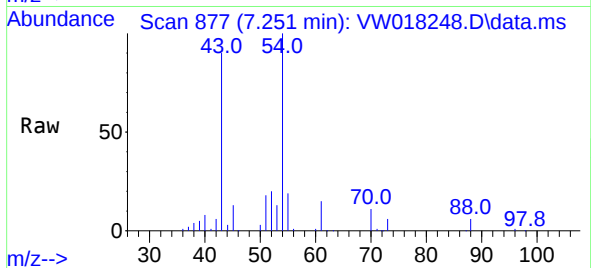
Tgt Ion: 75 Resp: 196734
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 31.5 24.6 37.0





#37
Ethyl Acetate
Concen: 48.76 ug/l
RT: 7.251 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

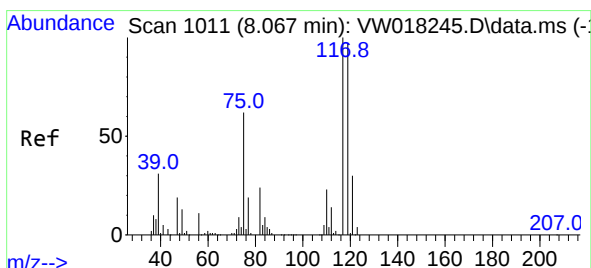
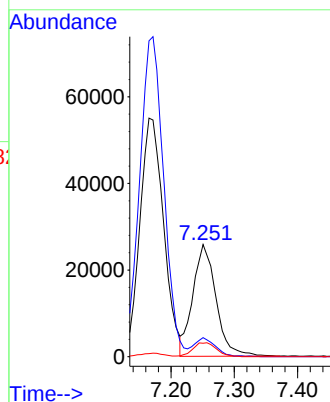
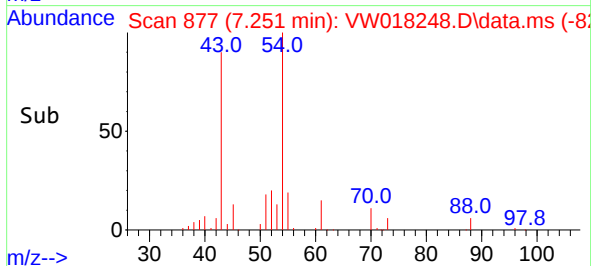
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



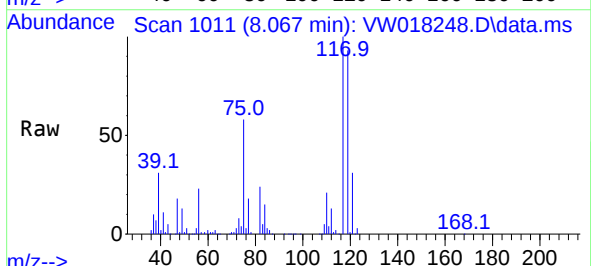
Tgt Ion: 43 Resp: 65784
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5#
70 12.7 7.9 11.9#

Manual Integrations
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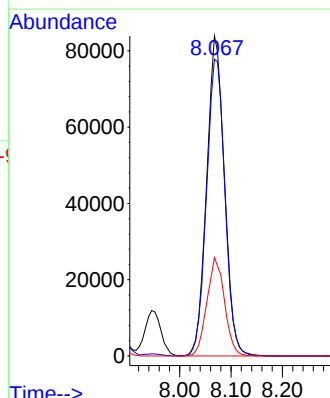
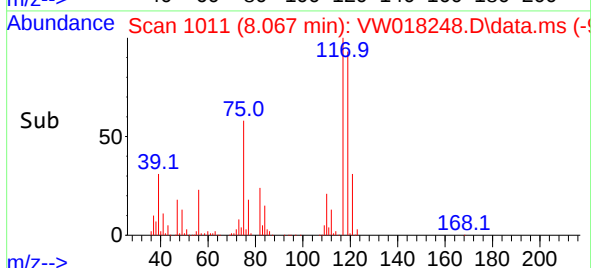
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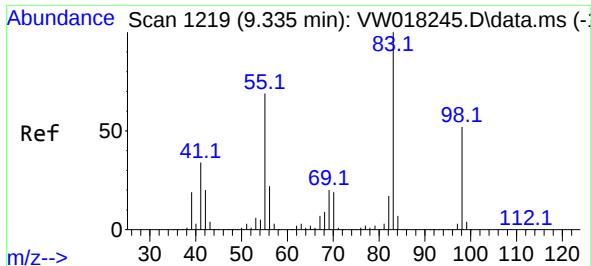


#38
Carbon Tetrachloride
Concen: 50.70 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

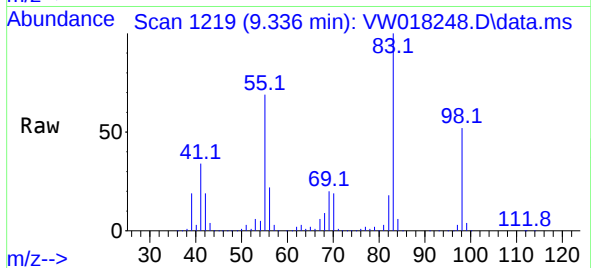


Tgt Ion: 117 Resp: 202614
Ion Ratio Lower Upper
117 100
119 92.7 77.9 116.9
121 30.8 24.2 36.4

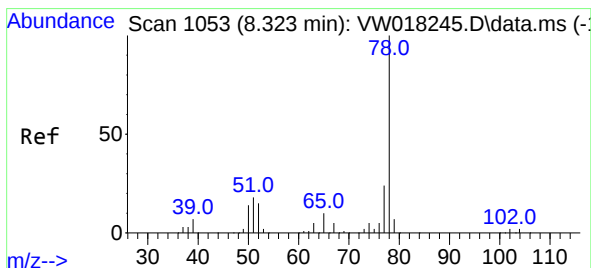
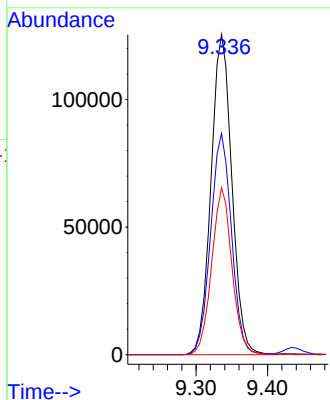
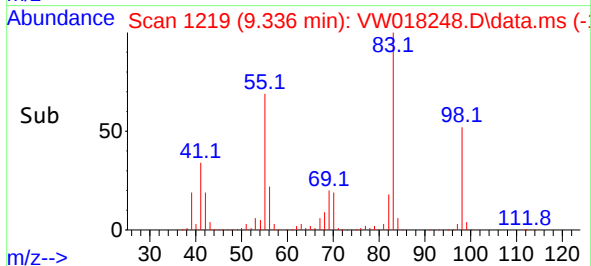




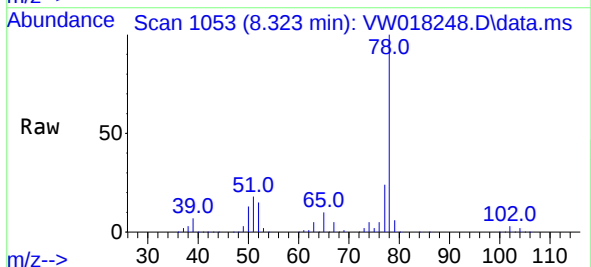
#39
Methylcyclohexane
Concen: 50.42 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



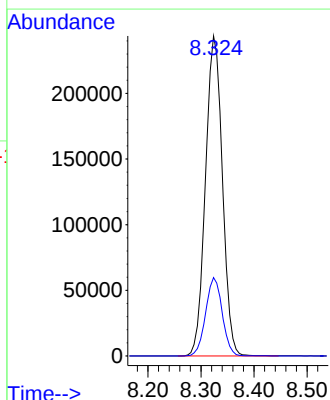
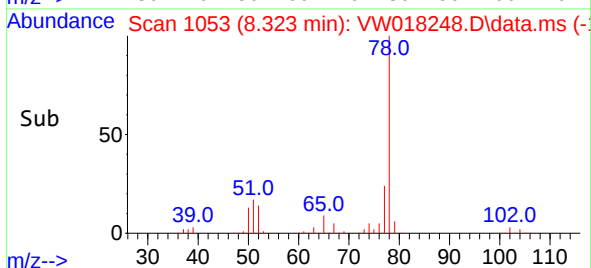
Tgt Ion: 83 Resp: 253835
Ion Ratio Lower Upper
83 100
55 69.2 58.4 87.6
98 52.2 40.0 60.0



#40
Benzene
Concen: 49.20 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



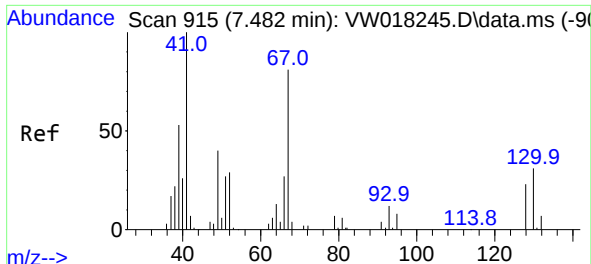
Tgt Ion: 78 Resp: 540646
Ion Ratio Lower Upper
78 100
77 24.5 18.7 28.1



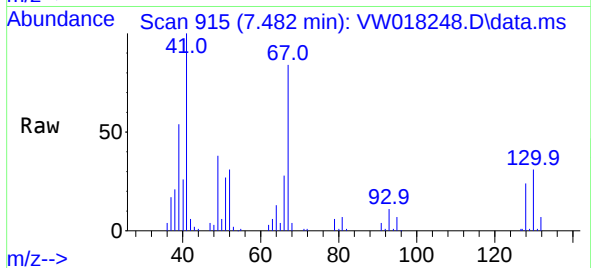
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

Manual Integrations
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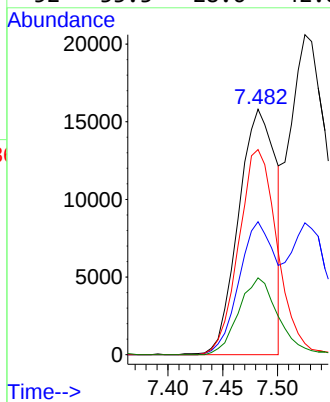


#41
Methacrylonitrile
Concen: 47.65 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



Tgt Ion: 41 Resp: 37302

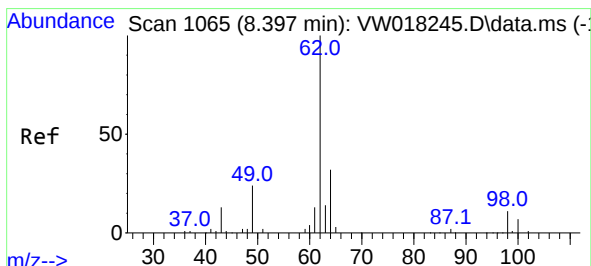
Ion	Ratio	Lower	Upper
41	100		
39	52.0	47.8	71.6
67	87.1	64.2	96.2
52	33.3	28.6	42.8



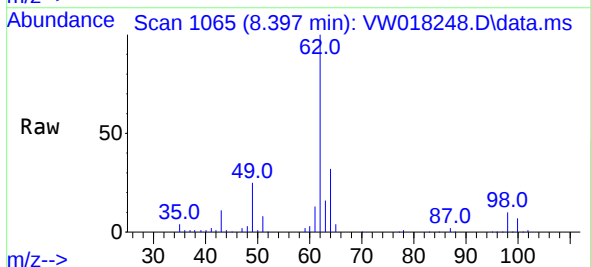
Instrument :
MSVOA_W
ClientSampled :
ICVW030421

Manual Integrations
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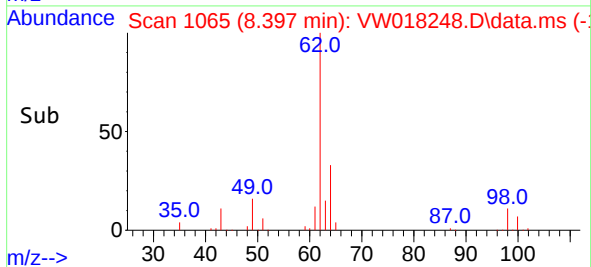
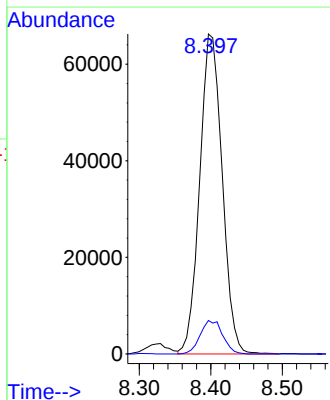


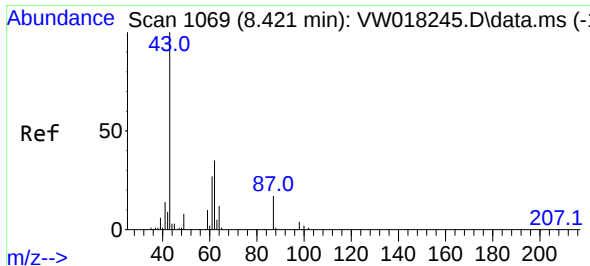
#42
1,2-Dichloroethane
Concen: 48.05 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



Tgt Ion: 62 Resp: 144867

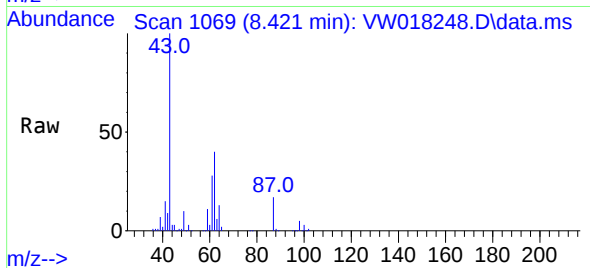
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	17.8





#43
Isopropyl Acetate
Concen: 50.01 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

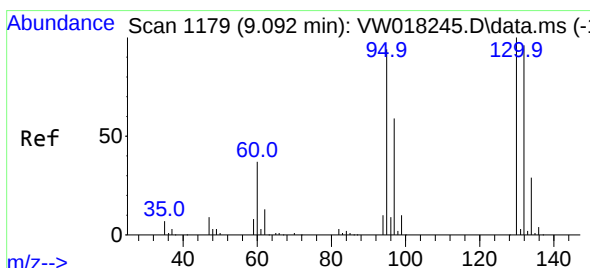
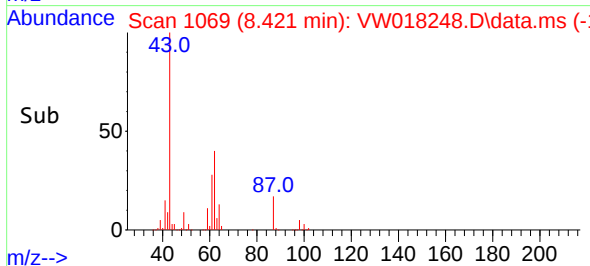
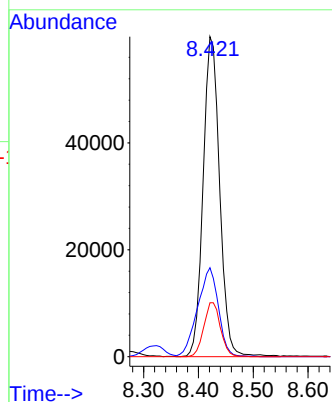
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



Tgt Ion: 43 Resp: 125450
Ion Ratio Lower Upper
43 100
61 34.9 25.5 38.3
87 17.0 11.0 16.4#

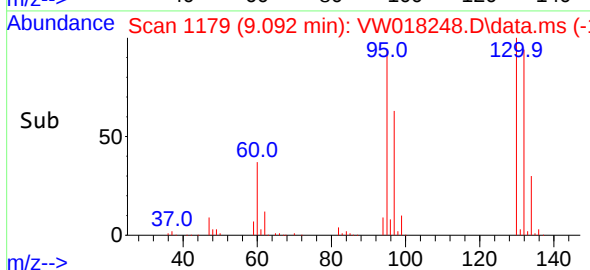
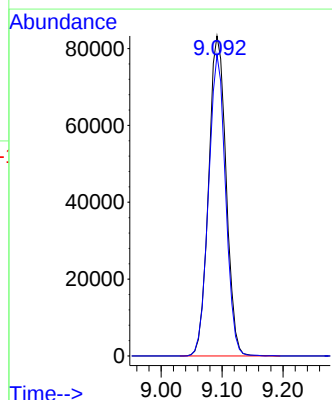
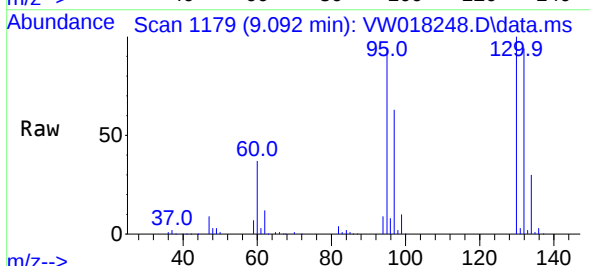
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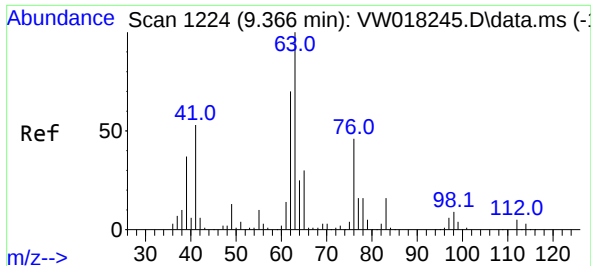
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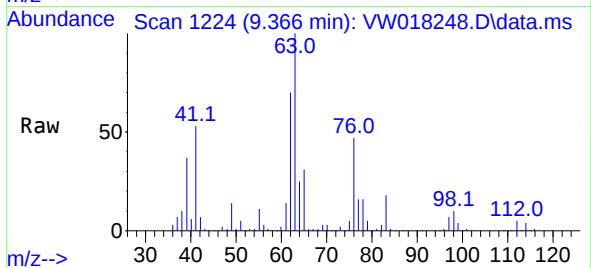
#44
Trichloroethene
Concen: 49.89 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:130 Resp: 165859
Ion Ratio Lower Upper
130 100
95 94.1 0.0 198.8

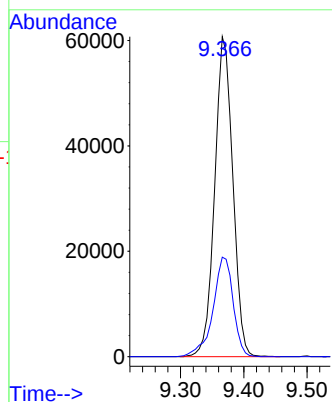
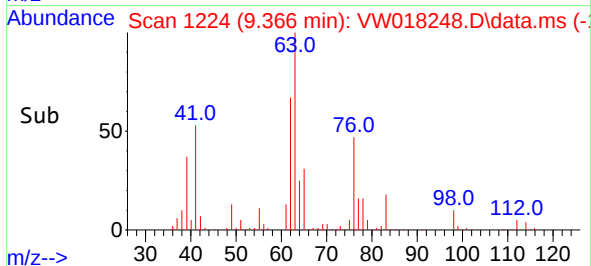




#45
1,2-Dichloropropane
Concen: 47.50 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



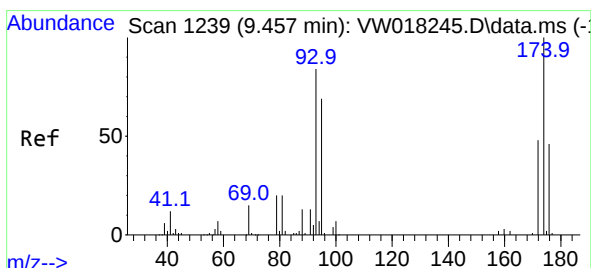
Tgt Ion: 63 Resp: 120749
Ion Ratio Lower Upper
63 100
65 31.1 25.2 37.8



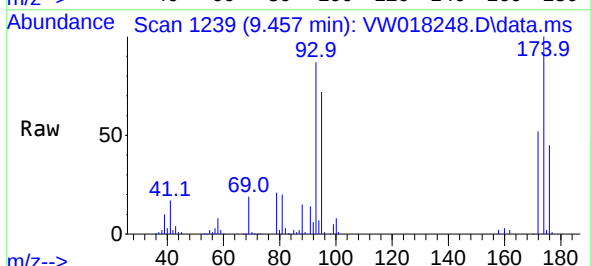
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

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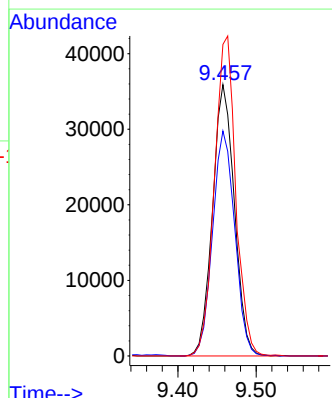
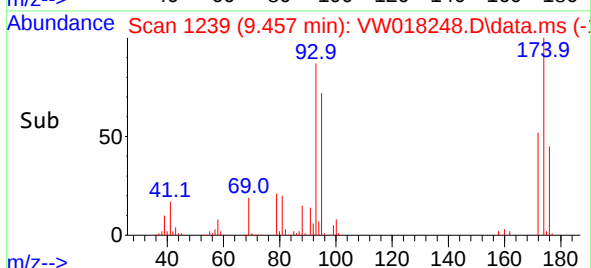
MMDadoda
3/5/2021 10:12:22 AM

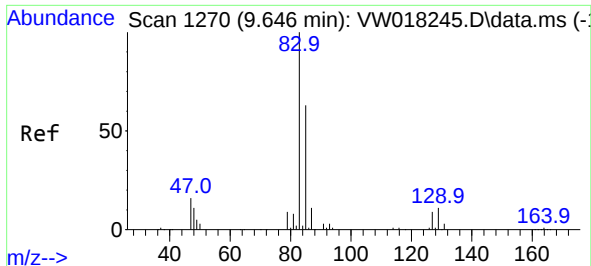


#46
Dibromomethane
Concen: 48.47 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

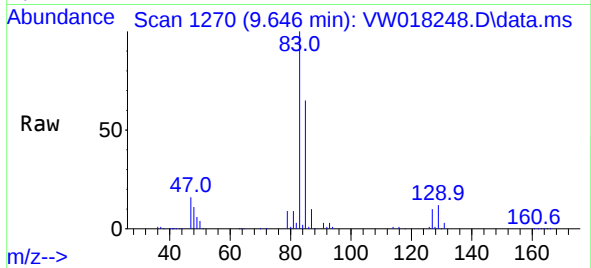


Tgt Ion: 93 Resp: 69502
Ion Ratio Lower Upper
93 100
95 84.2 65.3 97.9
174 115.6 68.6 103.0#

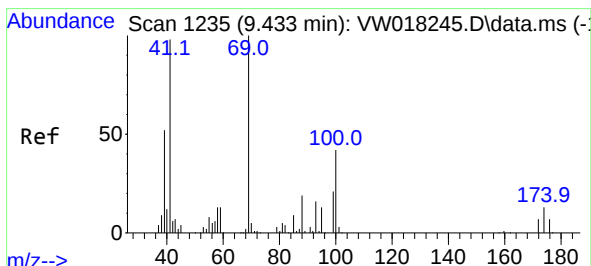
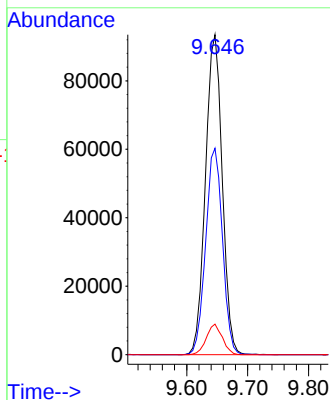
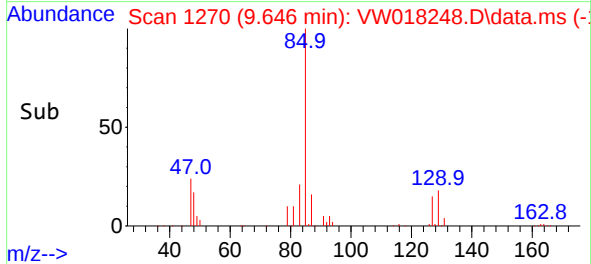




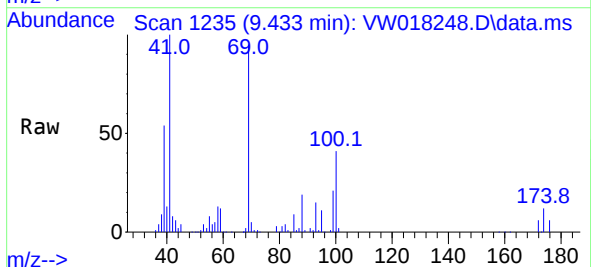
#47
Bromodichloromethane
Concen: 48.95 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



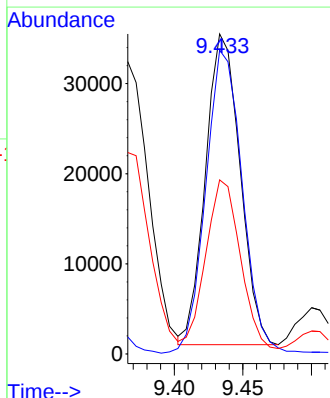
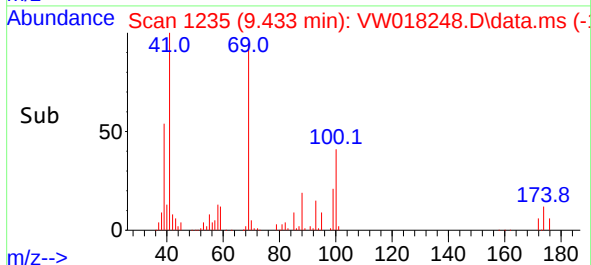
Tgt Ion: 83 Resp: 179057
Ion Ratio Lower Upper
83 100
85 64.5 52.3 78.5
127 9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 47.72 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



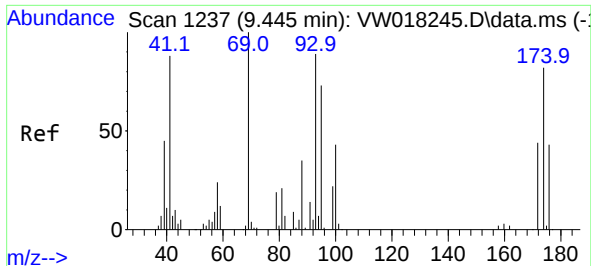
Tgt Ion: 41 Resp: 60429
Ion Ratio Lower Upper
41 100
69 104.6 70.5 105.7
39 54.0 50.2 75.2



Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

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#49
1,4-Dioxane
Concen: 1059.92 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

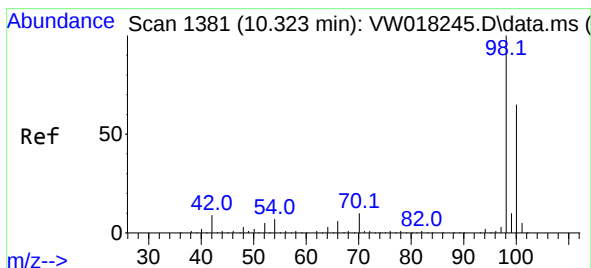
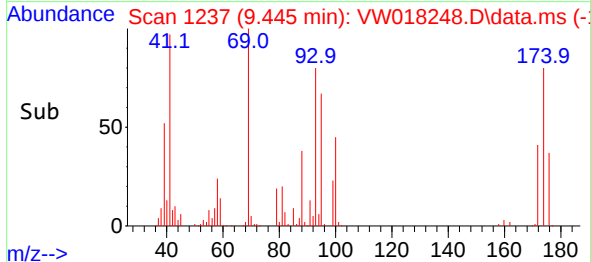
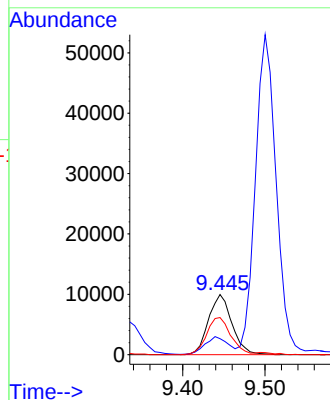
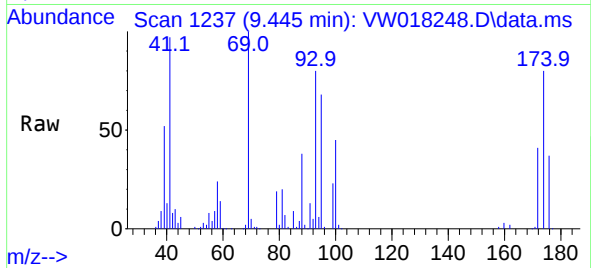
Tgt Ion: 88 Resp: 19783

Ion	Ratio	Lower	Upper
88	100		
43	28.6	24.3	36.5
58	63.8	57.0	85.4

Instrument :
MSVOA_W
ClientSampled :
ICVW030421

Manual Integrations
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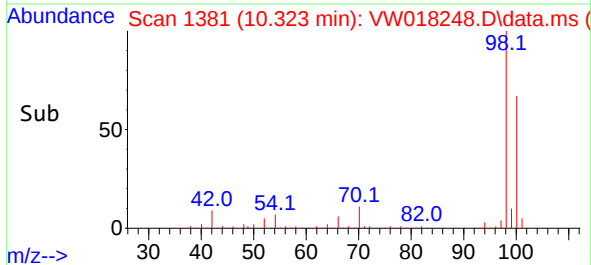
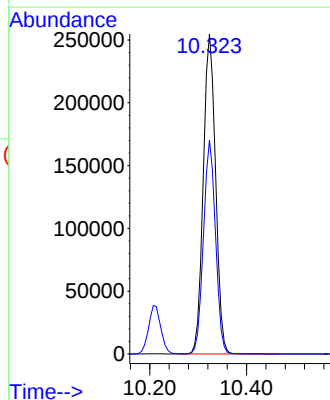
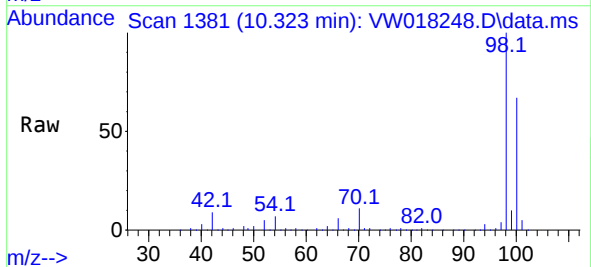
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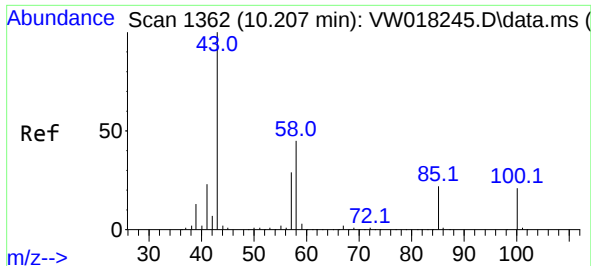


#50
Toluene-d8
Concen: 45.88 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 98 Resp: 449431

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





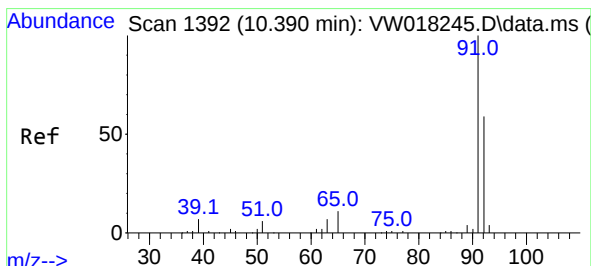
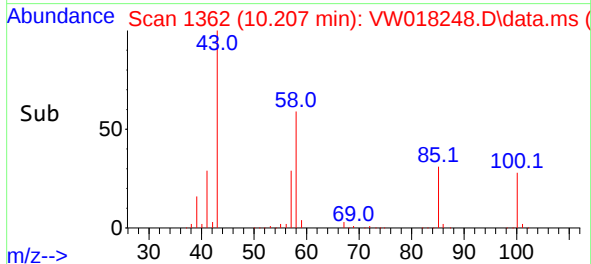
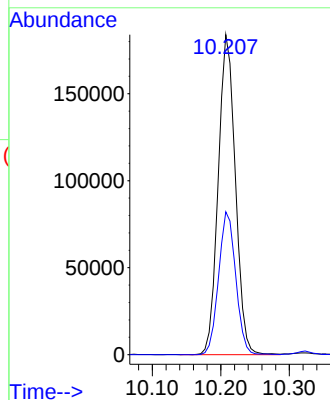
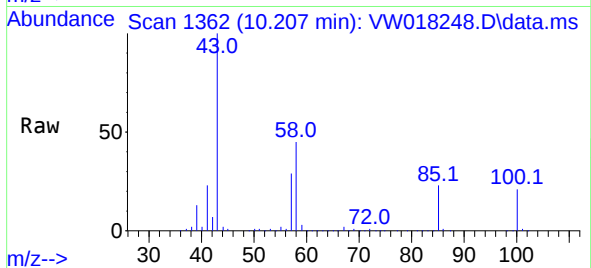
#51
4-Methyl-2-Pentanone
Concen: 249.91 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 43 Resp: 319045
Ion Ratio Lower Upper
43 100
58 44.6 30.7 46.1

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

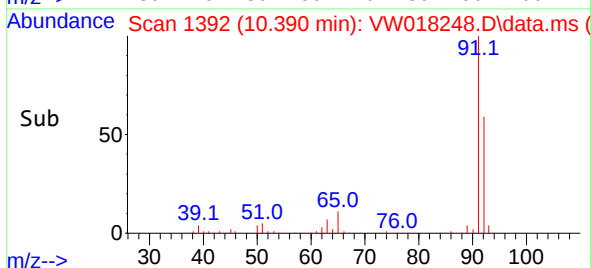
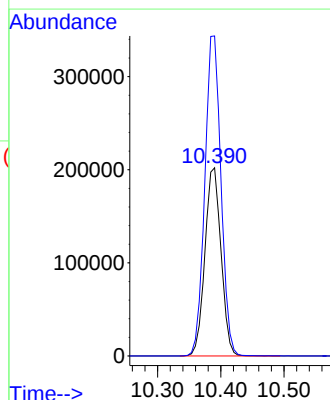
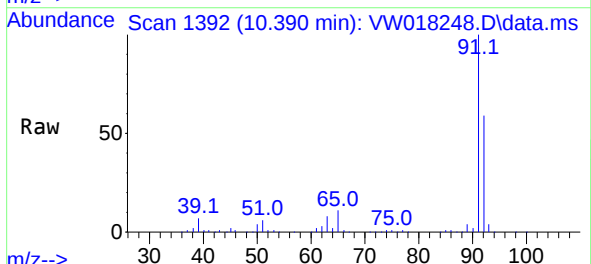
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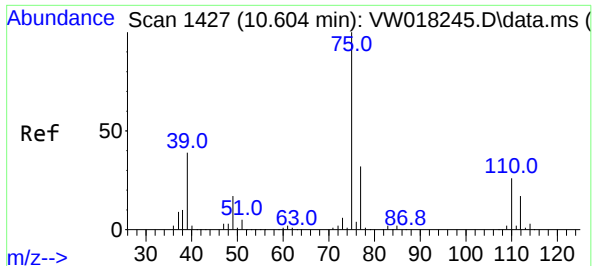
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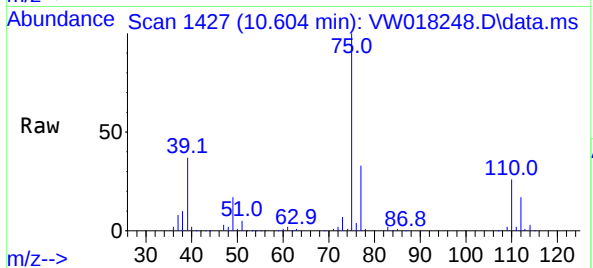
#52
Toluene
Concen: 49.39 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 92 Resp: 358875
Ion Ratio Lower Upper
92 100
91 170.6 136.2 204.4

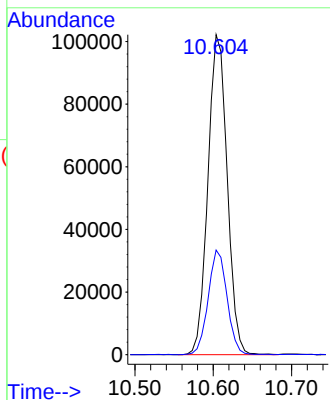
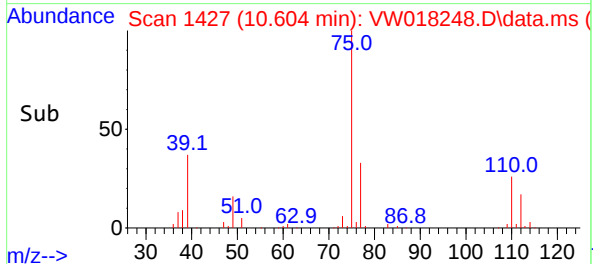




#53
t-1,3-Dichloropropene
Concen: 50.47 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



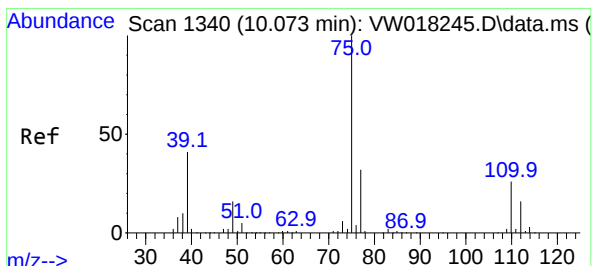
Tgt Ion: 75 Resp: 174340
Ion Ratio Lower Upper
75 100
77 32.7 23.8 35.8



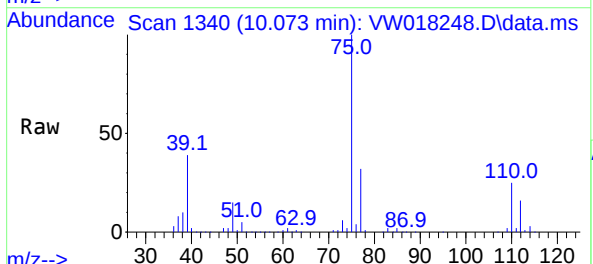
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

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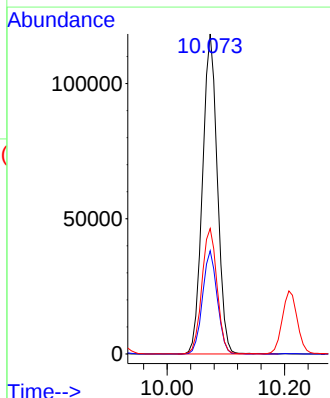
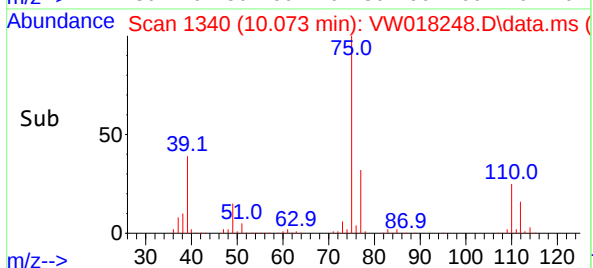
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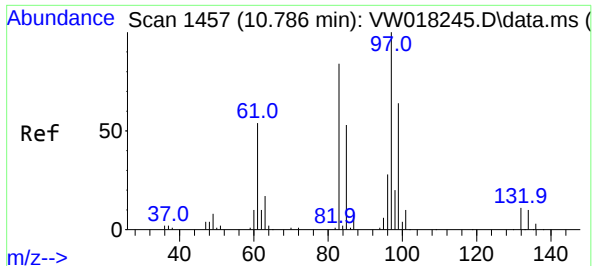


#54
cis-1,3-Dichloropropene
Concen: 49.65 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



Tgt Ion: 75 Resp: 207678
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7
39 39.2 40.6 61.0#





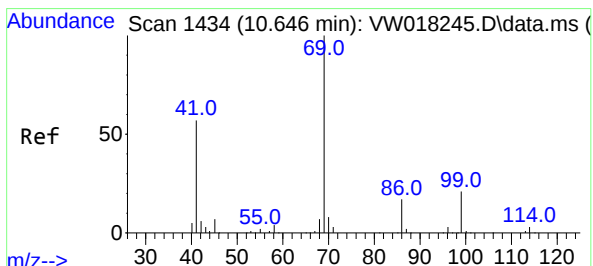
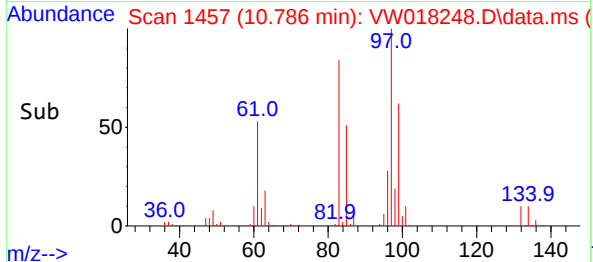
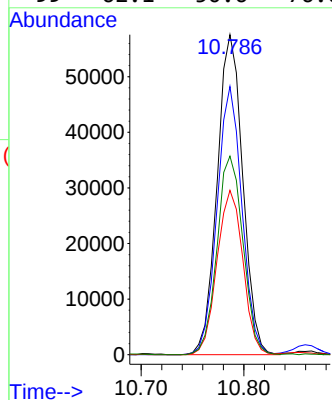
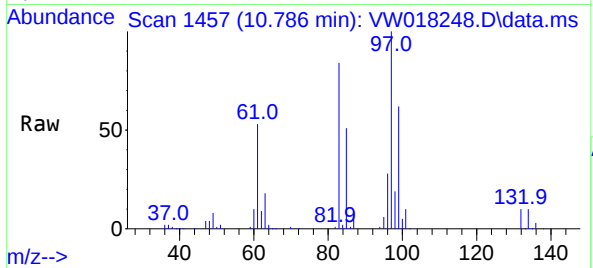
#55
1,1,2-Trichloroethane
Concen: 48.56 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:	97	Resp:	99658
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.6	100.0
85	51.3	42.6	63.8
99	62.1	50.6	76.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

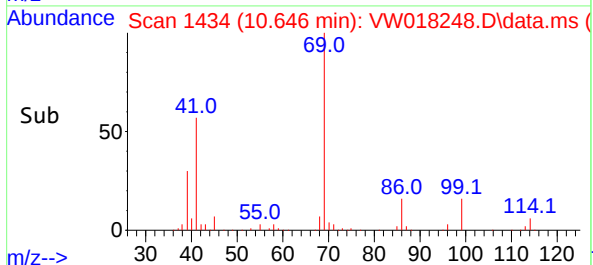
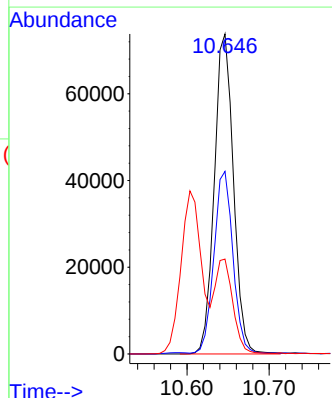
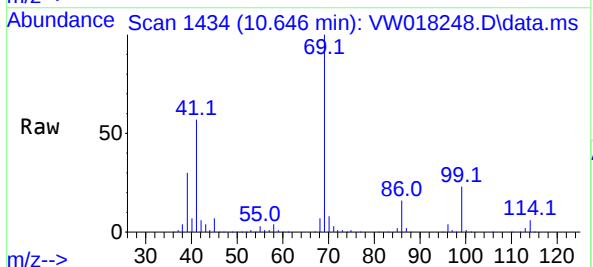
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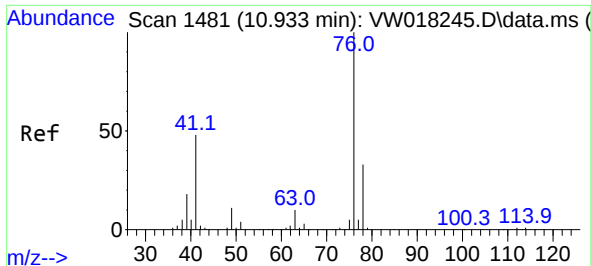
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#56
Ethyl methacrylate
Concen: 51.16 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:	69	Resp:	119490
Ion	Ratio	Lower	Upper
69	100		
41	56.3	51.1	76.7
39	27.2	31.8	47.8#





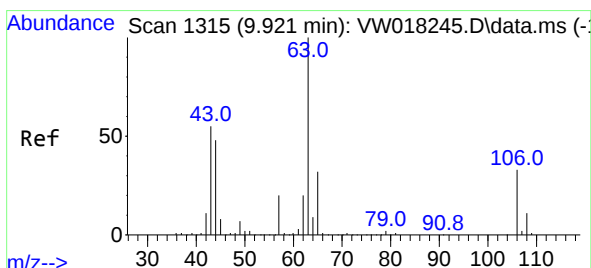
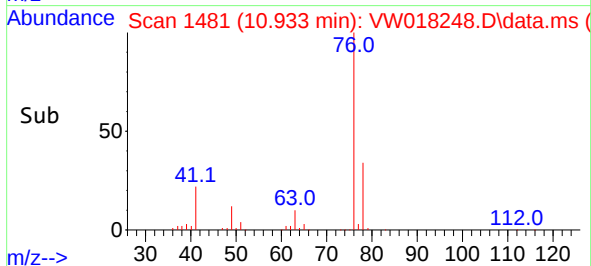
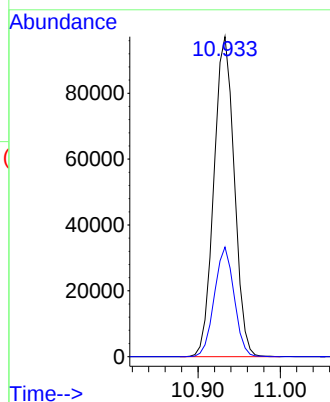
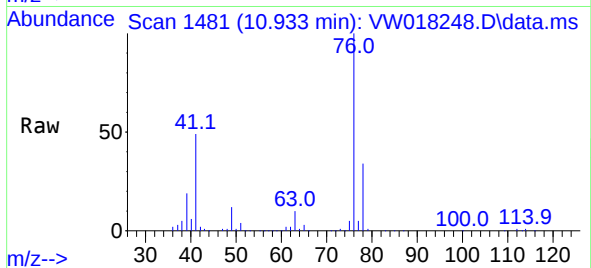
#57
1,3-Dichloropropane
Concen: 48.43 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 76 Resp: 167244
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4

Instrument :
MSVOA_W
ClientSampled :
ICVW030421

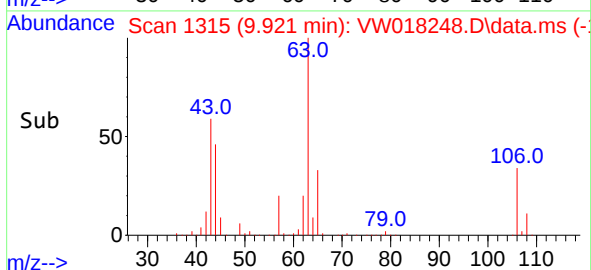
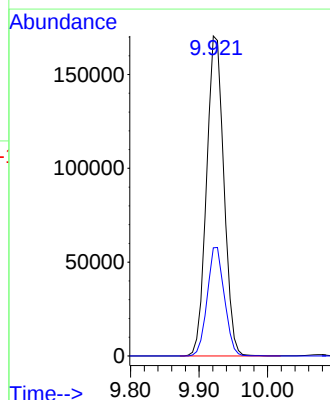
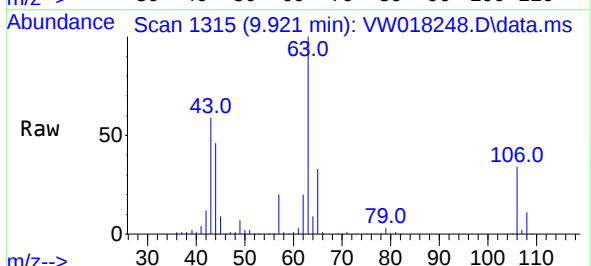
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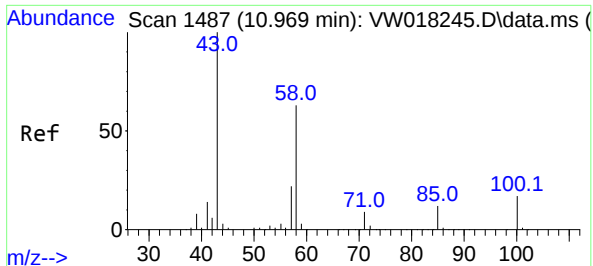
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#58
2-Chloroethyl Vinyl ether
Concen: 248.15 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 63 Resp: 300084
Ion Ratio Lower Upper
63 100
106 33.5 23.5 35.3





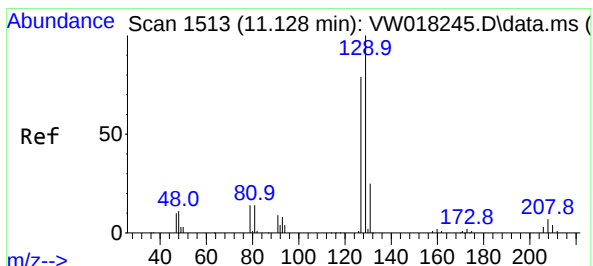
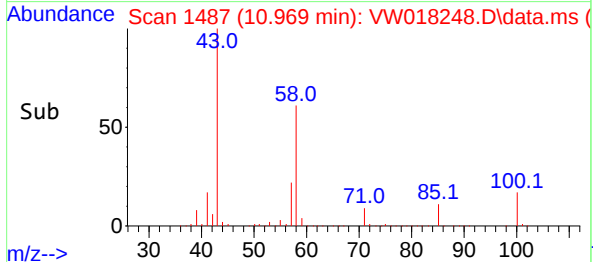
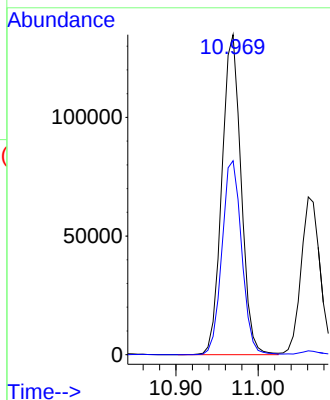
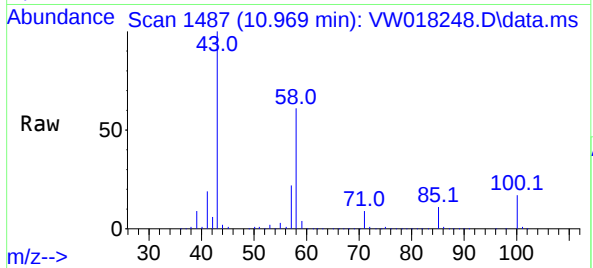
#59
2-Hexanone
Concen: 254.09 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 43 Resp: 218906
Ion Ratio Lower Upper
43 100
58 62.1 27.4 82.2

Instrument :
MSVOA_W
ClientSampled :
ICVW030421

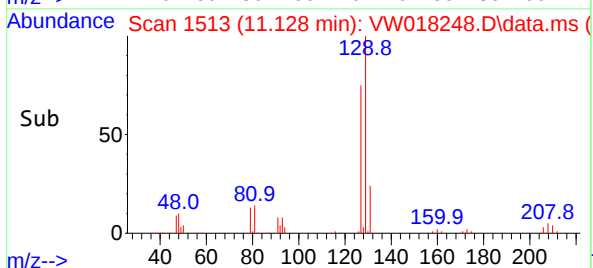
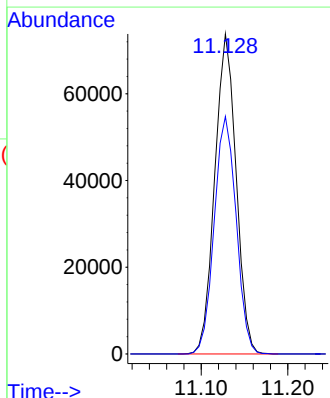
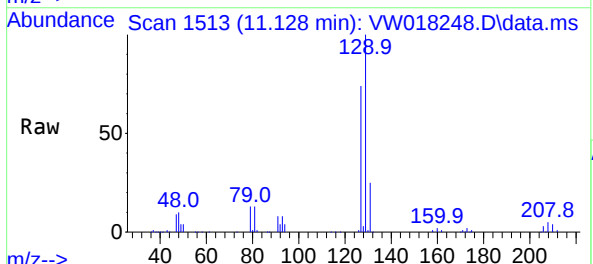
Manual Integrations
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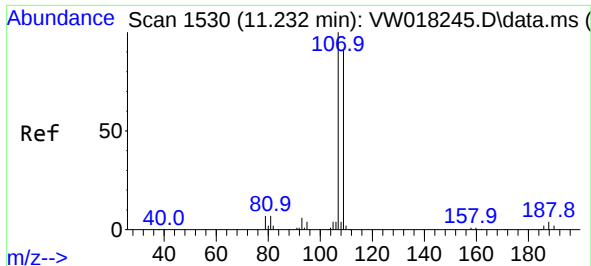
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3/5/2021 10:12:22 AM



#60
Dibromochloromethane
Concen: 48.74 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

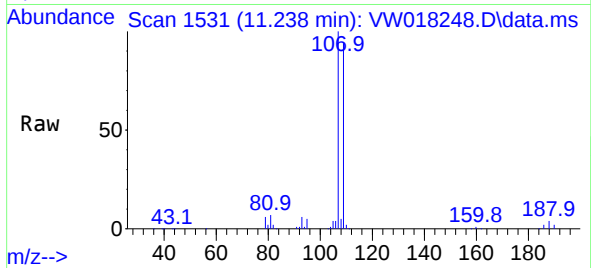
Tgt Ion:129 Resp: 126277
Ion Ratio Lower Upper
129 100
127 76.3 37.6 112.9





#61
1,2-Dibromoethane
Concen: 49.57 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

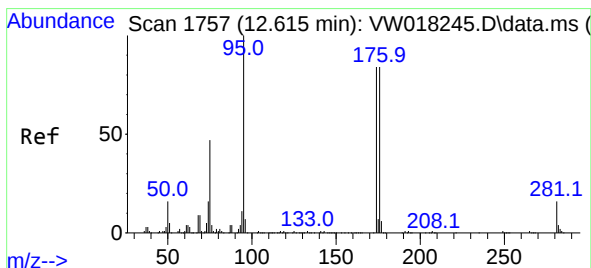
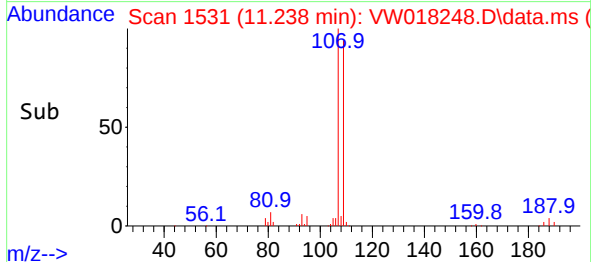
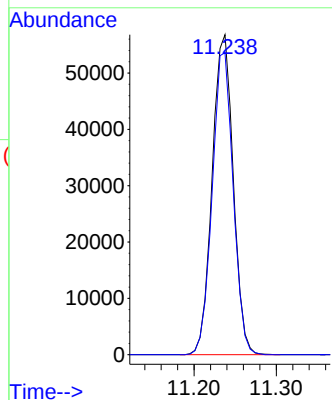
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



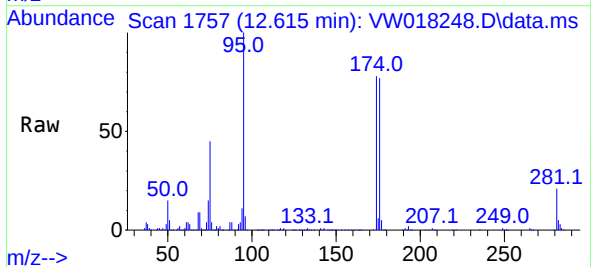
Tgt Ion:107 Resp: 100866
Ion Ratio Lower Upper
107 100
109 93.9 77.5 116.3

Manual Integrations
APPROVED

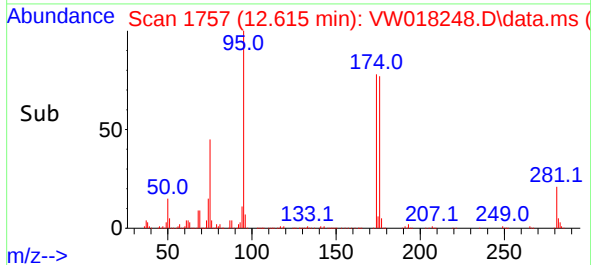
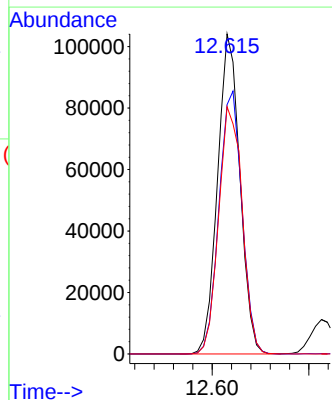
MMDadoda
3/5/2021 10:12:22 AM

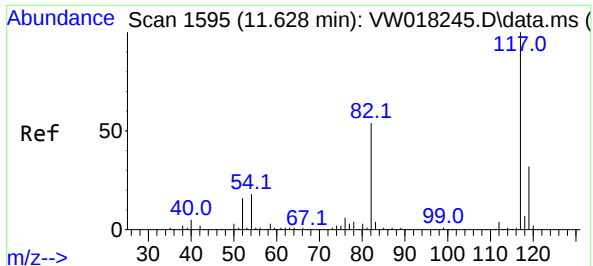


#62
4-Bromofluorobenzene
Concen: 46.49 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



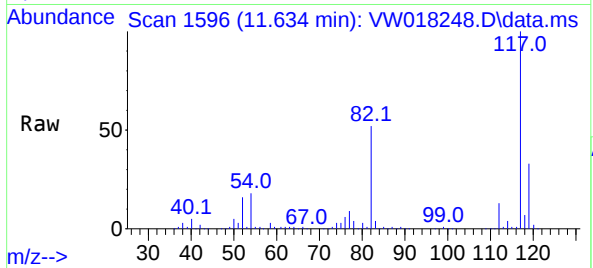
Tgt Ion: 95 Resp: 166569
Ion Ratio Lower Upper
95 100
174 84.5 0.0 159.4
176 81.6 0.0 150.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

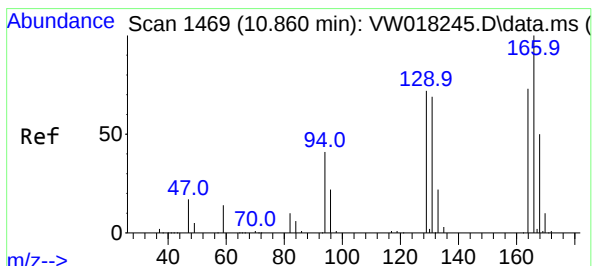
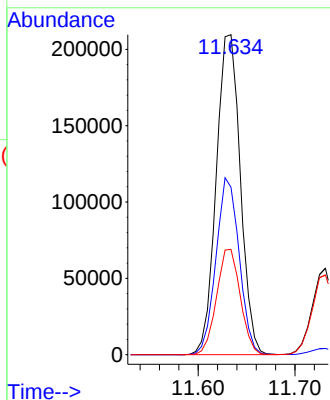
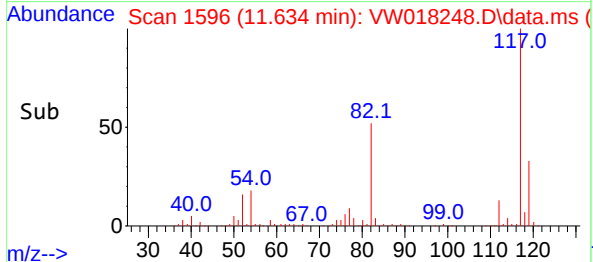
Instrument :
MSVOA_W
ClientSampled :
ICVW030421



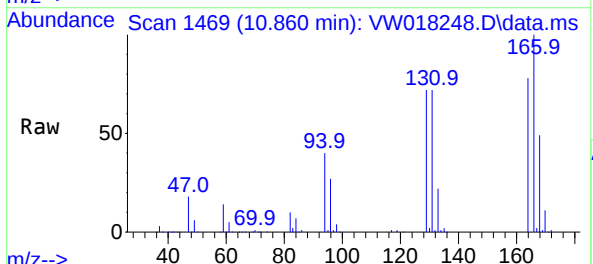
Tgt Ion:117 Resp: 363164
Ion Ratio Lower Upper
117 100
82 52.3 46.4 69.6
119 32.9 26.6 40.0

Manual Integrations
APPROVED

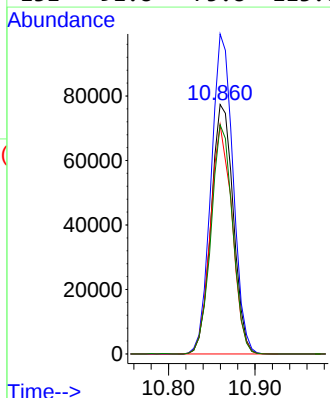
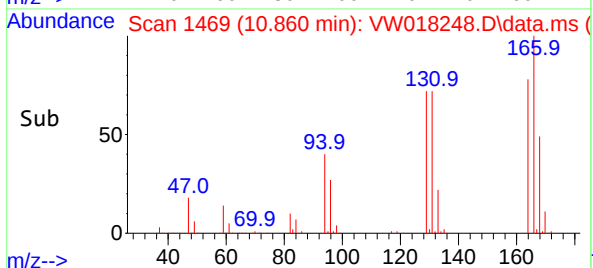
MMDadoda
3/5/2021 10:12:22 AM

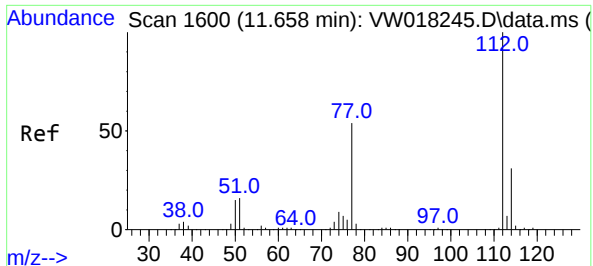


#64
Tetrachloroethene
Concen: 50.89 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



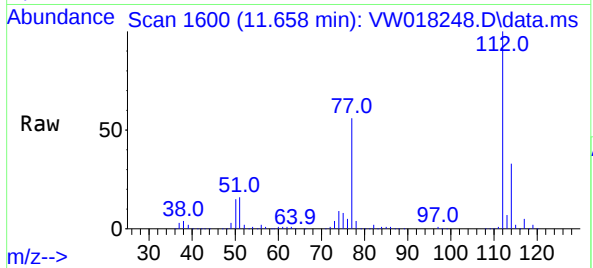
Tgt Ion:164 Resp: 138001
Ion Ratio Lower Upper
164 100
166 128.2 95.8 143.6
129 91.9 74.5 111.7
131 91.8 75.8 113.6





#65
Chlorobenzene
Concen: 49.37 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

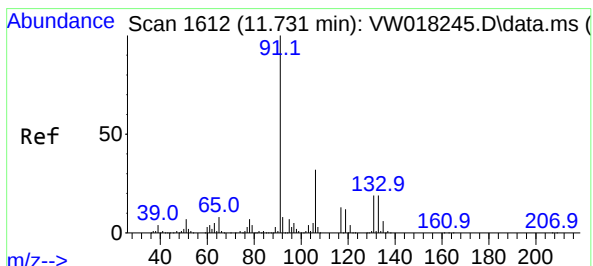
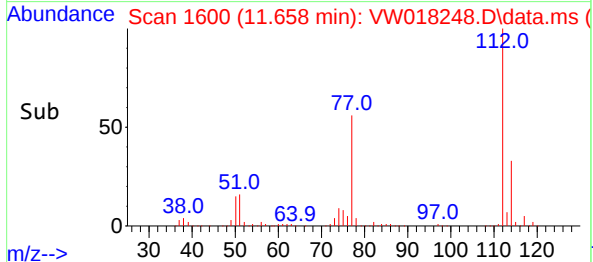
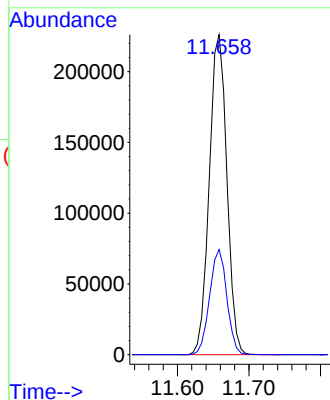
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



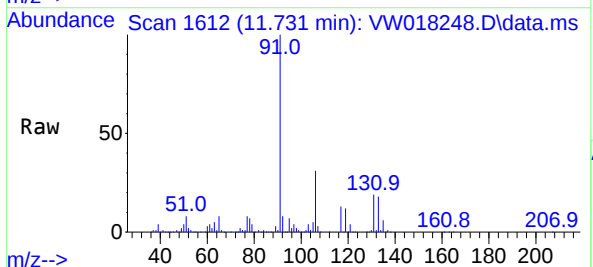
Tgt Ion:112 Resp: 385987
Ion Ratio Lower Upper
112 100
114 32.9 26.9 40.3

Manual Integrations
APPROVED

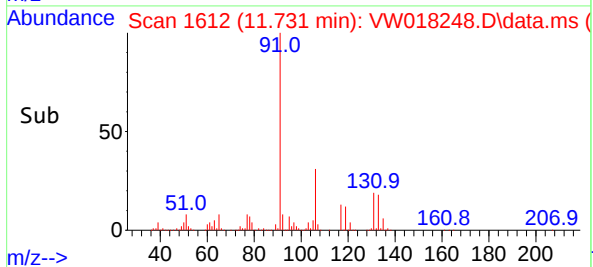
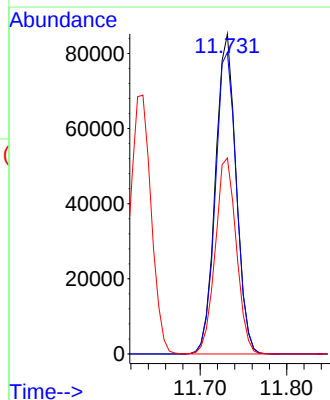
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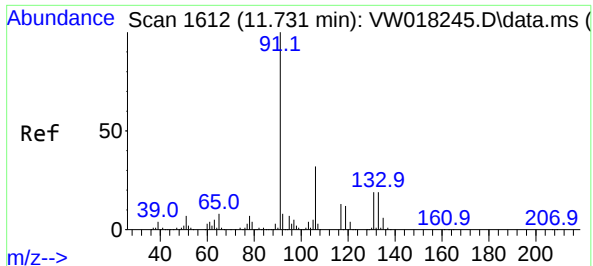


#66
1,1,1,2-Tetrachloroethane
Concen: 51.18 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



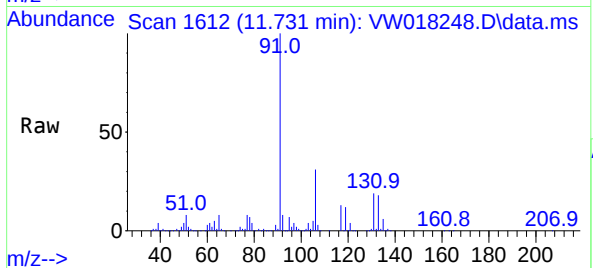
Tgt Ion:131 Resp: 140839
Ion Ratio Lower Upper
131 100
133 96.3 46.9 140.6
119 62.6 32.1 96.5





#67
Ethyl Benzene
Concen: 51.08 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

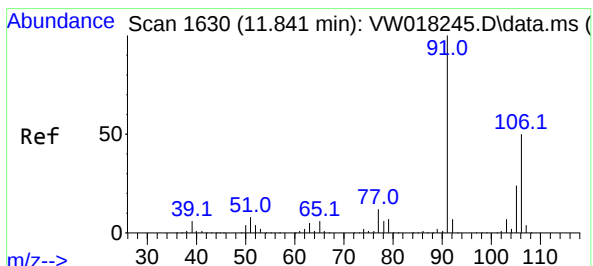
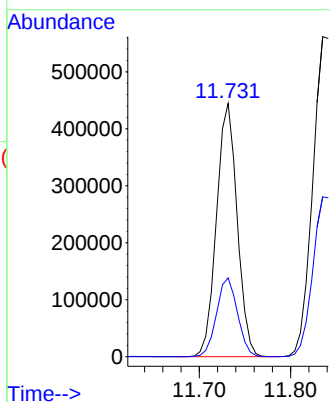
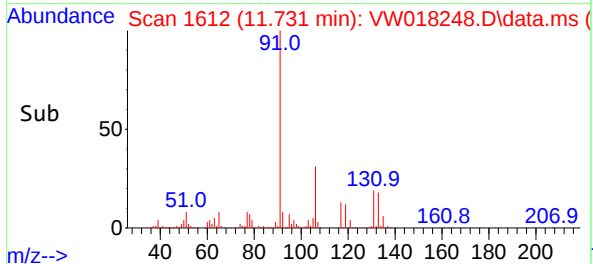
Instrument :
MSVOA_W
ClientSampled :
ICVW030421



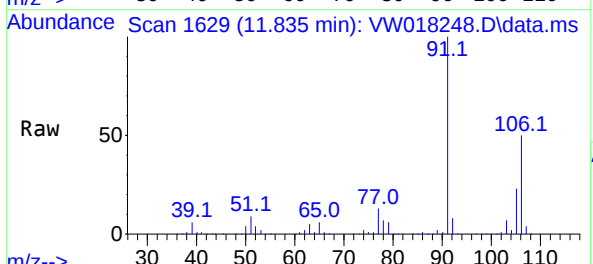
Tgt Ion: 91 Resp: 698687
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.4

Manual Integrations
APPROVED

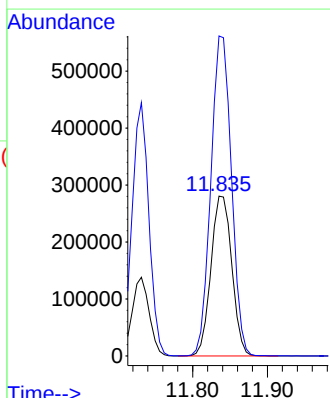
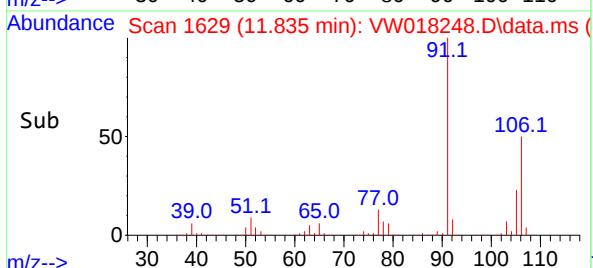
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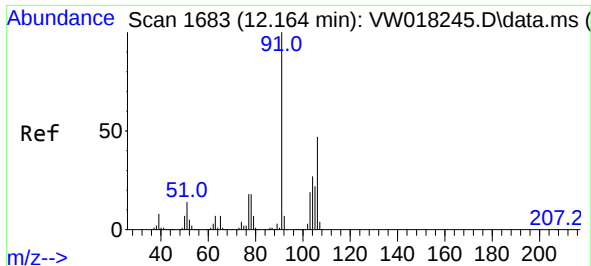


#68
m/p-Xylenes
Concen: 102.53 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



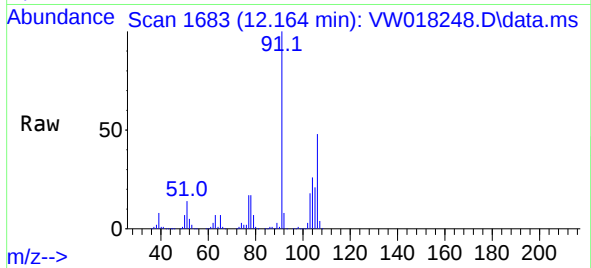
Tgt Ion:106 Resp: 543638
Ion Ratio Lower Upper
106 100
91 197.5 160.4 240.6





#69
o-Xylene
Concen: 51.12 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

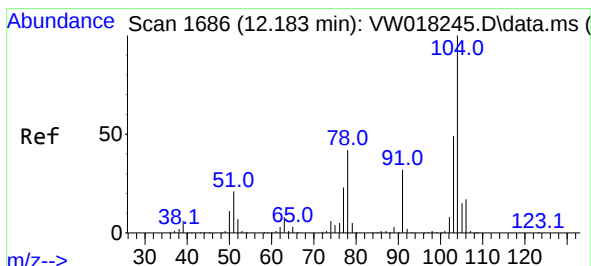
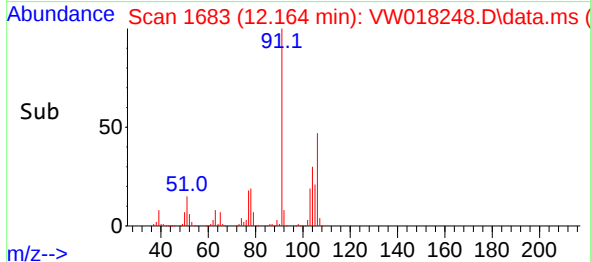
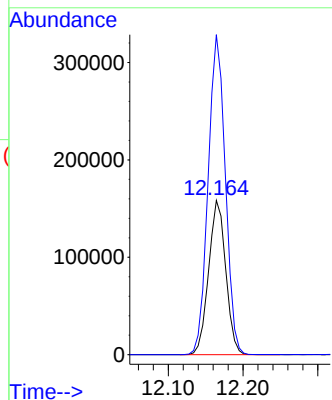
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



Tgt Ion:106 Resp: 251791
Ion Ratio Lower Upper
106 100
91 208.3 106.1 318.3

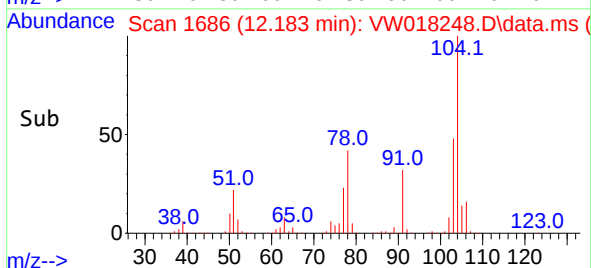
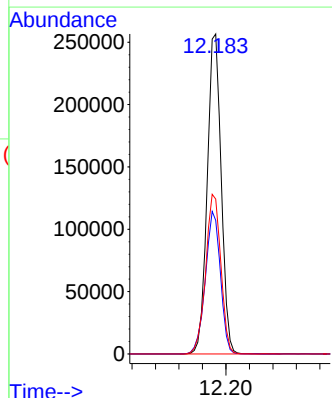
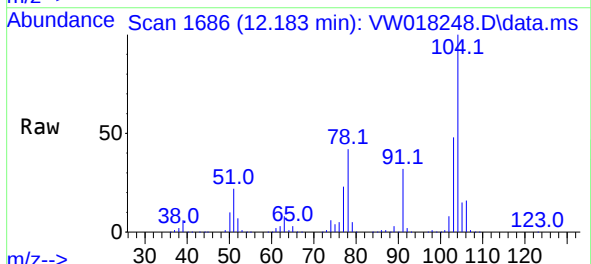
Manual Integrations
APPROVED

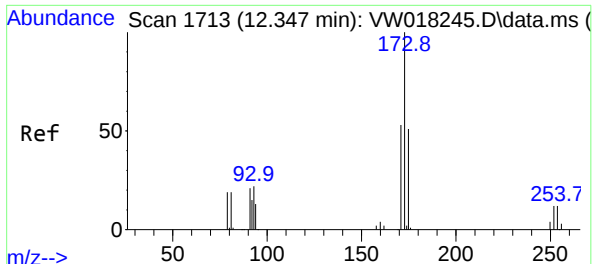
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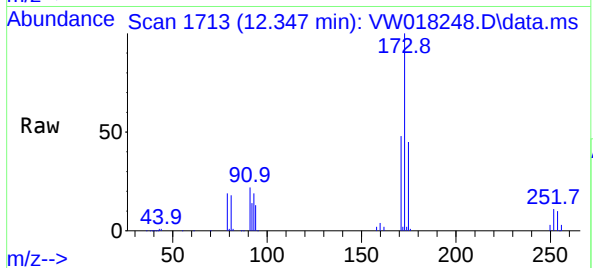
#70
Styrene
Concen: 51.41 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:104 Resp: 424344
Ion Ratio Lower Upper
104 100
78 47.9 41.0 61.4
103 54.2 43.9 65.9

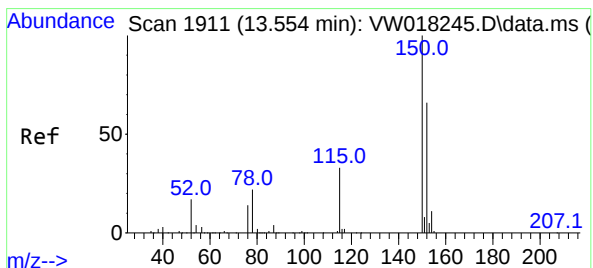
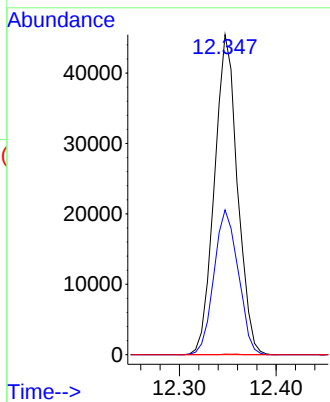
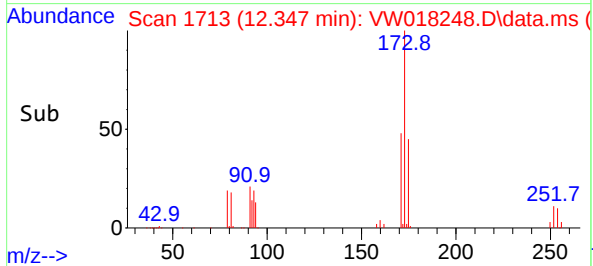




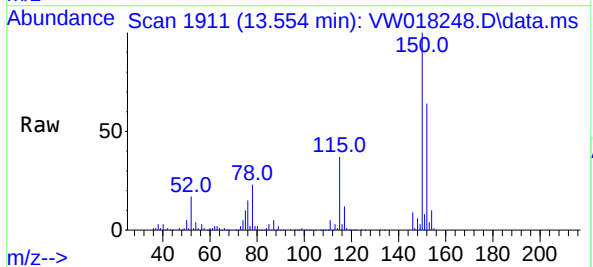
#71
Bromoform
Concen: 51.71 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



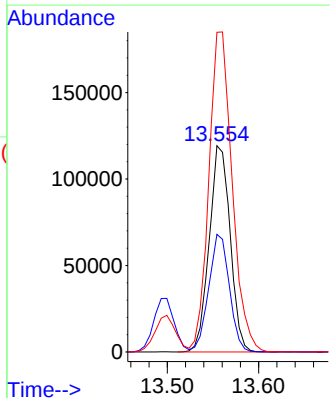
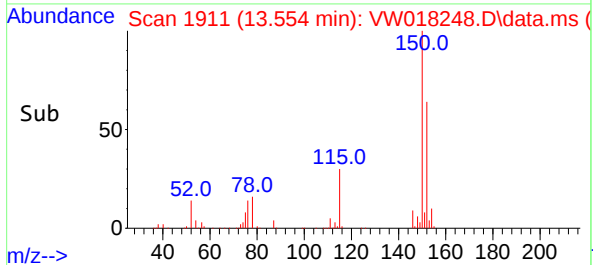
Tgt Ion:173 Resp: 75100
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.7
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



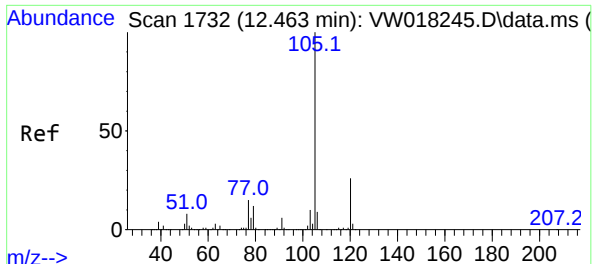
Tgt Ion:152 Resp: 189783
Ion Ratio Lower Upper
152 100
115 56.2 30.3 90.9
150 172.8 0.0 347.4



Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

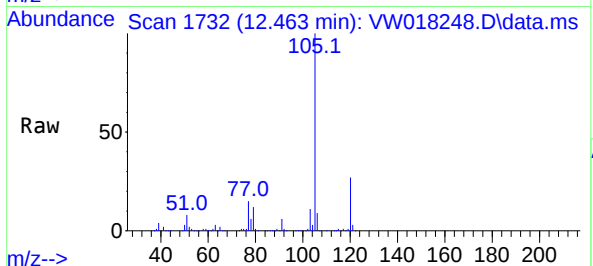
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.99 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

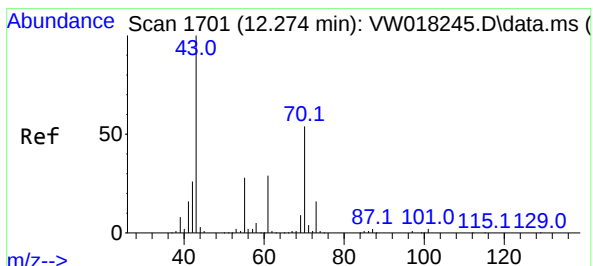
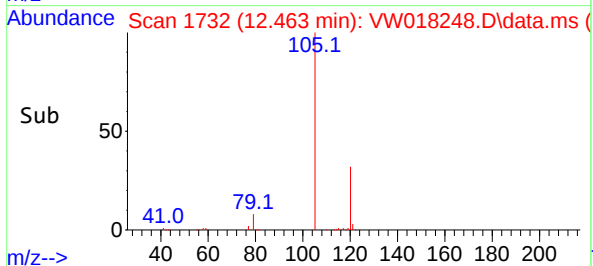
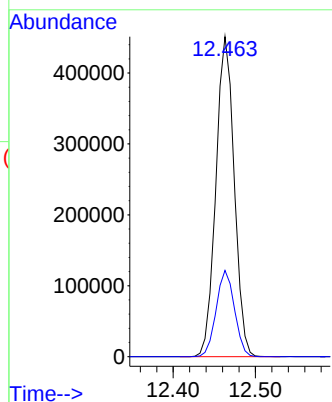
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



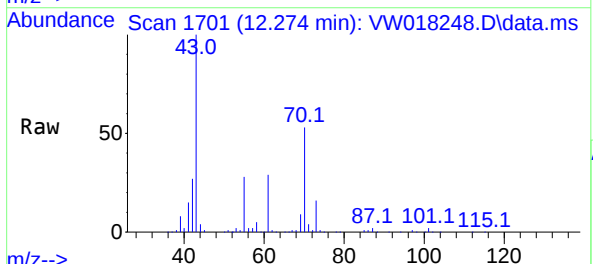
Tgt Ion:105 Resp: 698919
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

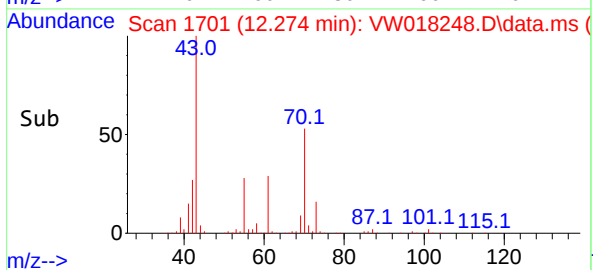
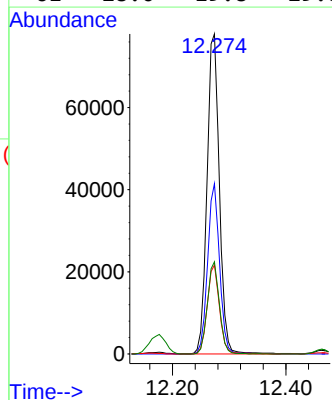
MMDadoda
3/5/2021 10:12:22 AM

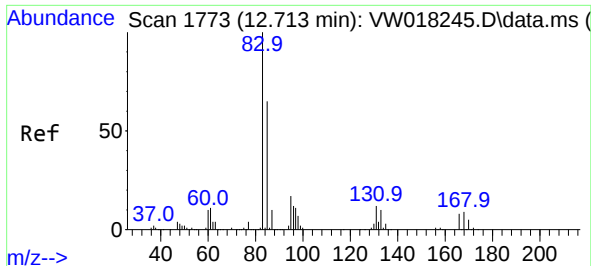


#74
N-ethyl acetate
Concen: 51.32 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

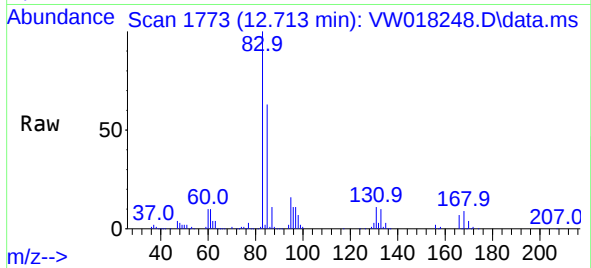


Tgt Ion: 43 Resp: 117765
Ion Ratio Lower Upper
43 100
70 51.5 37.6 56.4
55 27.6 20.5 30.7
61 28.0 19.8 29.8

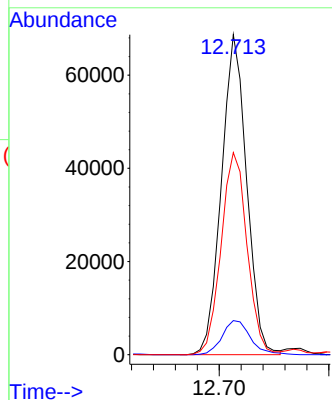




#75
1,1,2,2-Tetrachloroethane
Concen: 48.94 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



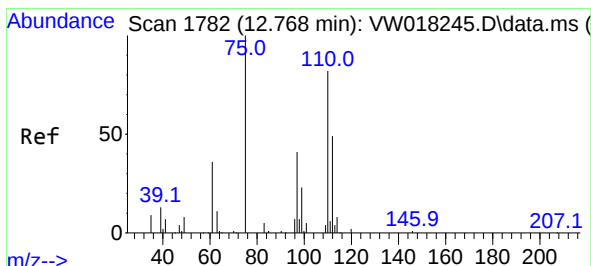
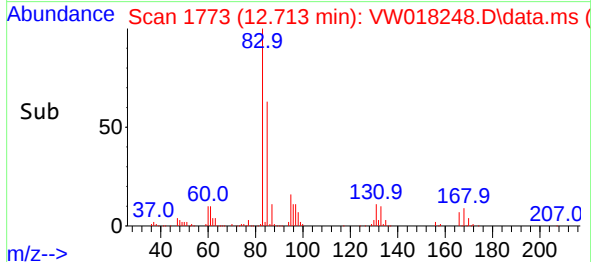
Tgt Ion: 83 Resp: 109778
Ion Ratio Lower Upper
83 100
131 12.0 5.5 16.5
85 65.0 32.7 98.1



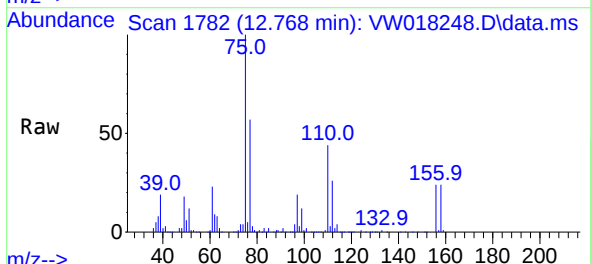
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

Manual Integrations
APPROVED

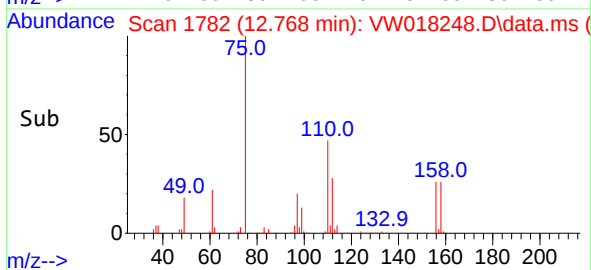
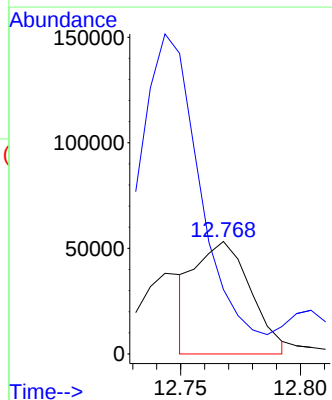
MMDadoda
3/5/2021 10:12:22 AM

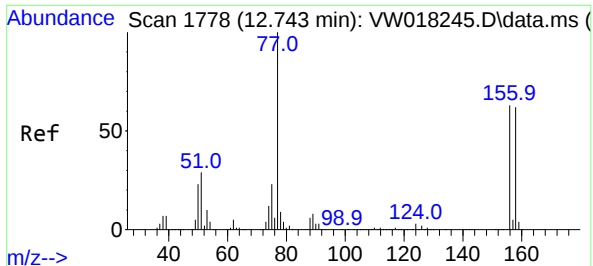


#76
1,2,3-Trichloropropane
Concen: 50.09 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

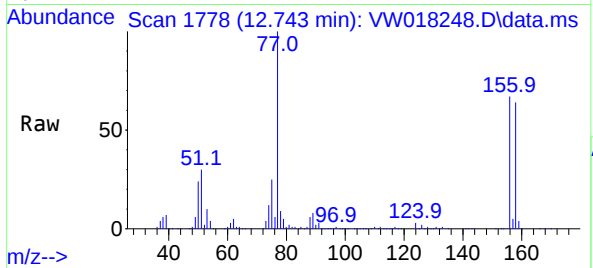


Tgt Ion: 75 Resp: 85352
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

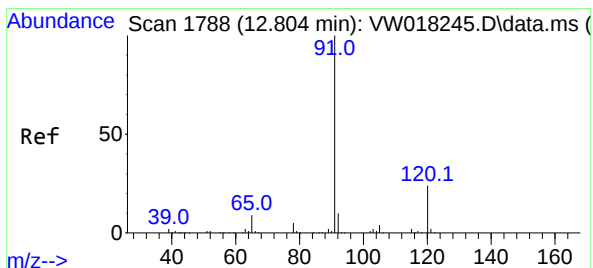
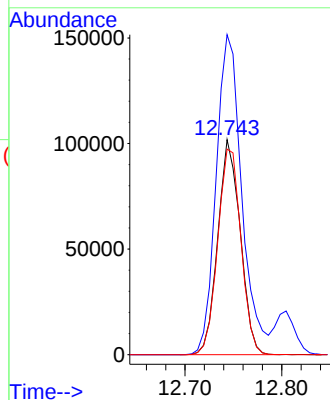
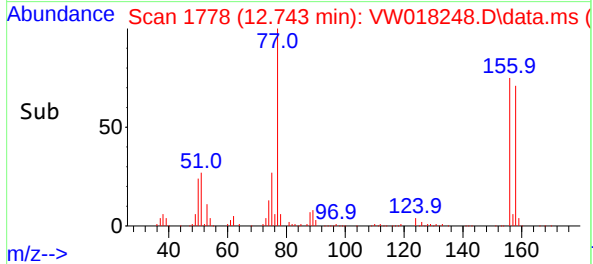




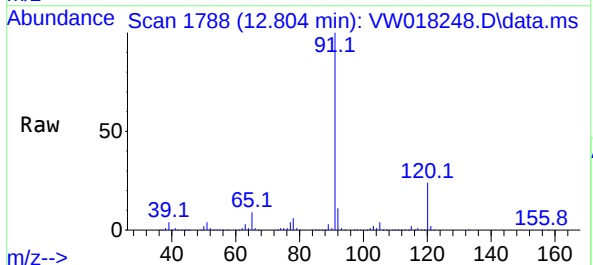
#77
Bromobenzene
Concen: 49.18 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



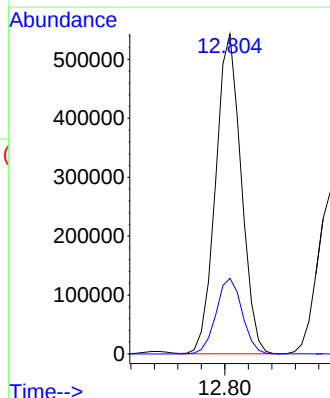
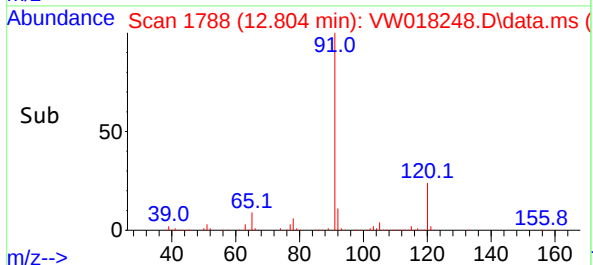
Tgt Ion:156 Resp: 163795
Ion Ratio Lower Upper
156 100
77 170.1 94.1 282.3
158 99.1 47.3 142.0



#78
n-propylbenzene
Concen: 50.55 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



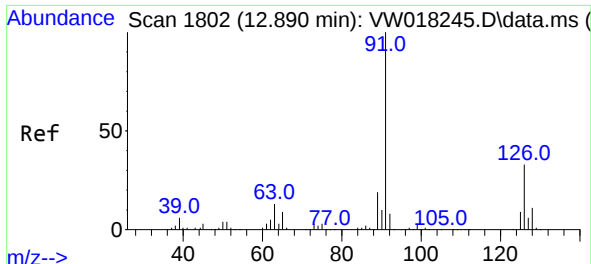
Tgt Ion: 91 Resp: 818036
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5



Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

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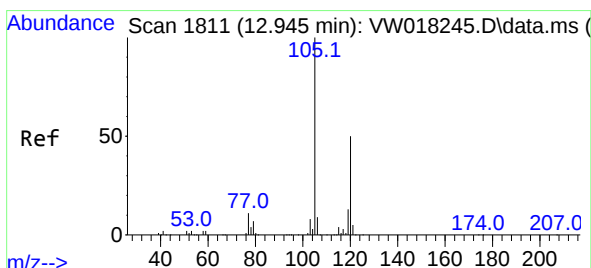
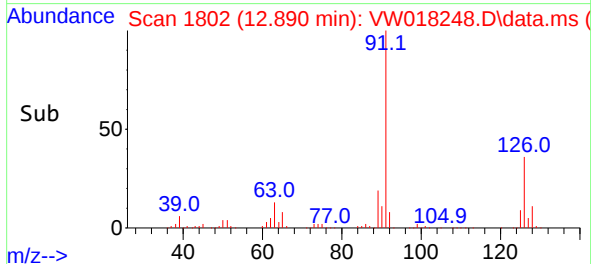
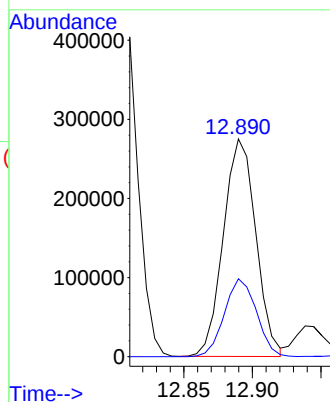
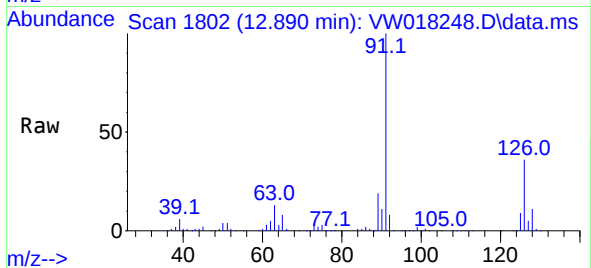
#79
2-Chlorotoluene
Concen: 48.87 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 91 Resp: 454349
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

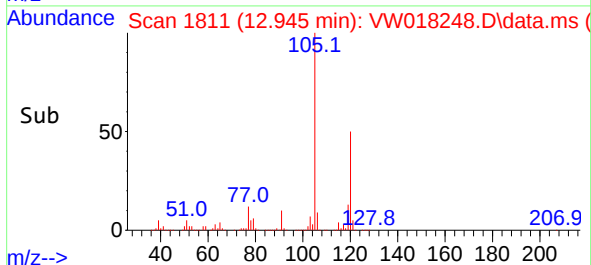
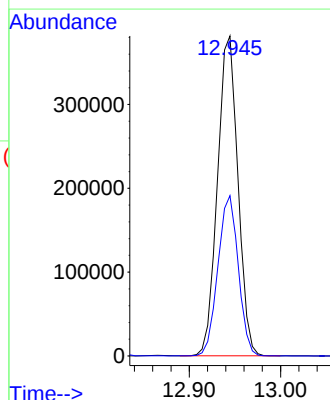
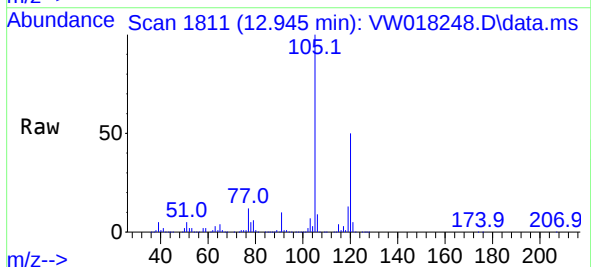
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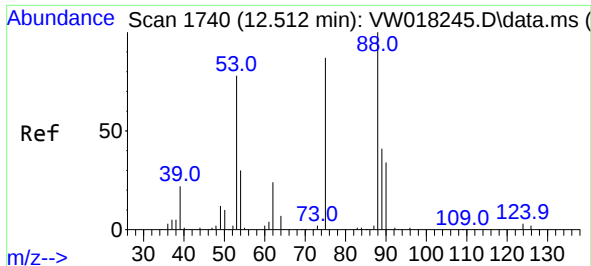
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#80
1,3,5-Trimethylbenzene
Concen: 50.09 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

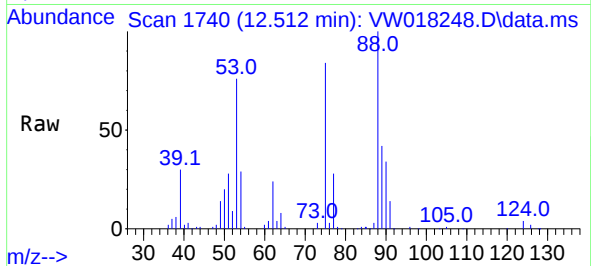
Tgt Ion: 105 Resp: 593591
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.88 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

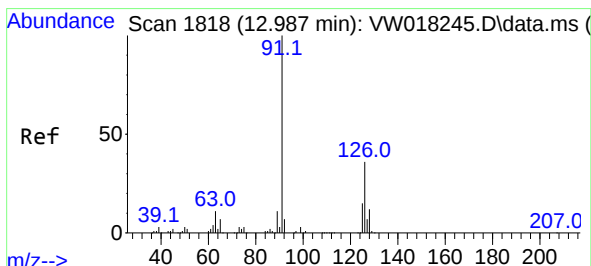
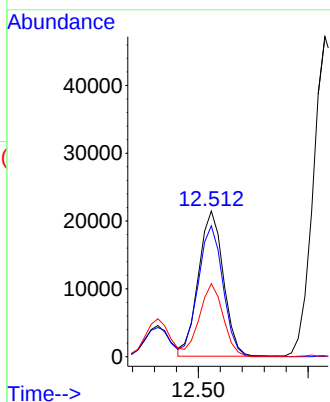
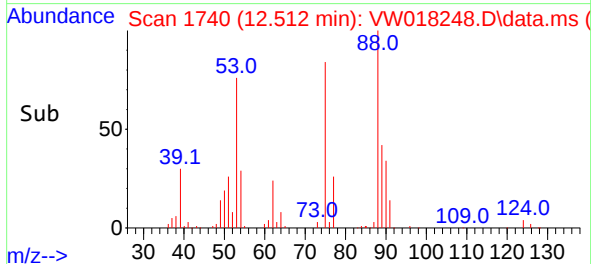
Instrument :
MSVOA_W
ClientSampled :
ICVW030421



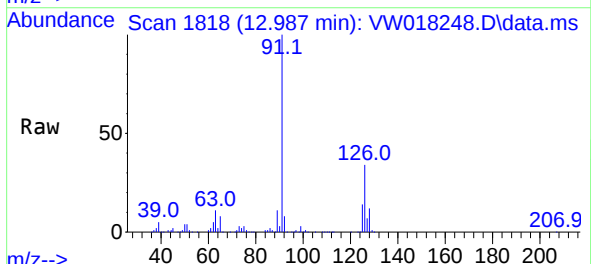
Tgt Ion: 75 Resp: 33788
Ion Ratio Lower Upper
75 100
53 90.7 80.6 121.0
89 47.5 38.4 57.6

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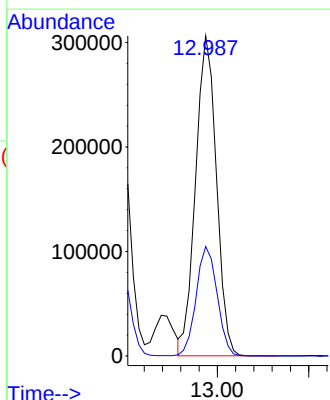
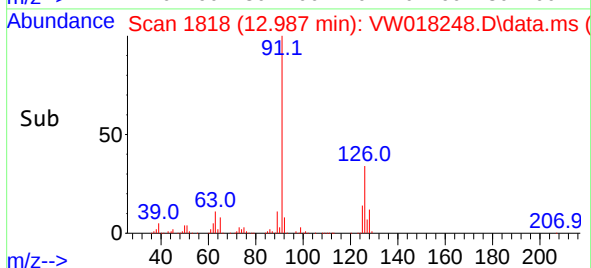
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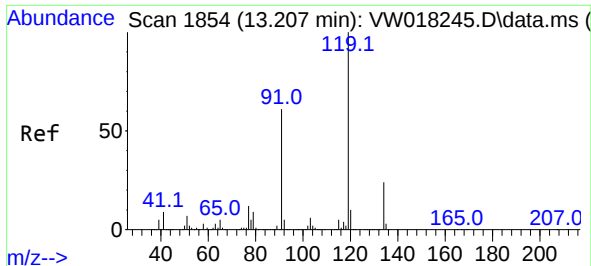


#82
4-Chlorotoluene
Concen: 49.28 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



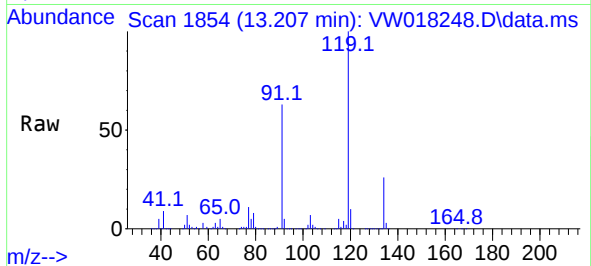
Tgt Ion: 91 Resp: 482943
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 51.28 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

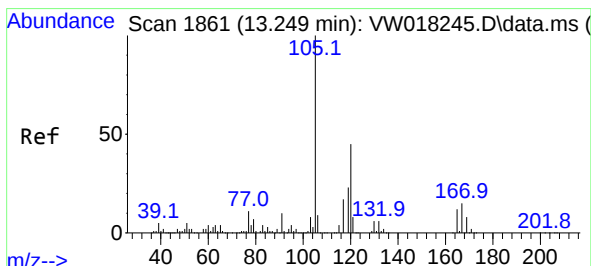
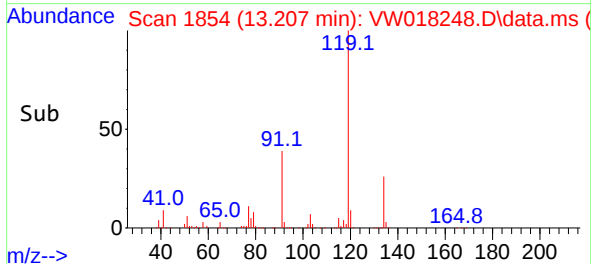
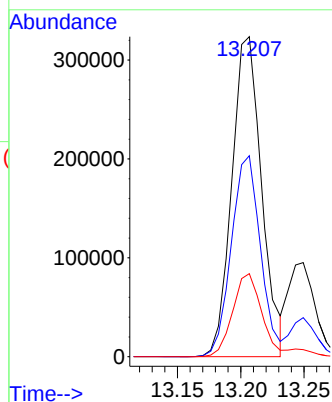
Instrument :
MSVOA_W
ClientSampled :
ICVW030421



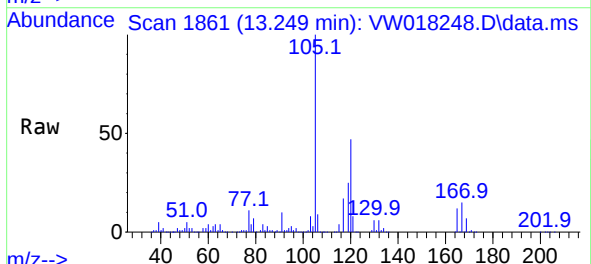
Tgt Ion:119 Resp: 531068
Ion Ratio Lower Upper
119 100
91 61.4 33.6 100.6
134 25.5 12.8 38.3

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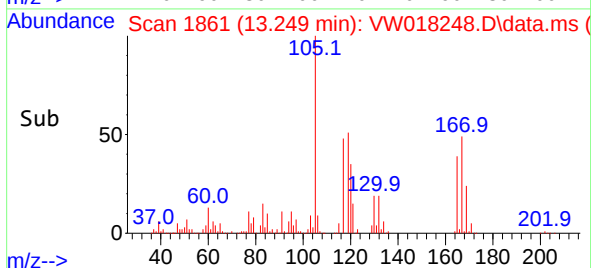
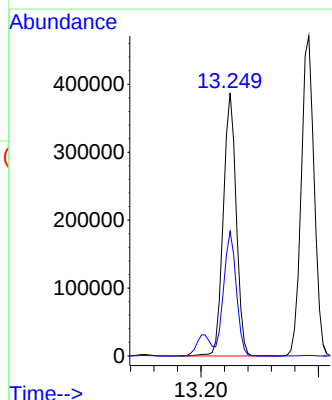
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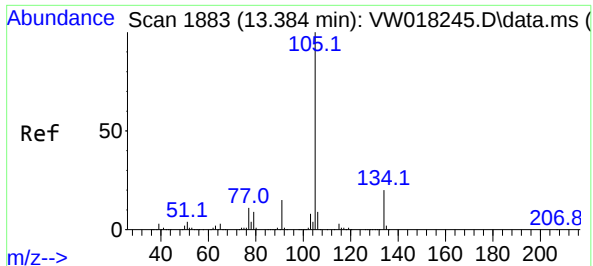


#84
1,2,4-Trimethylbenzene
Concen: 49.88 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



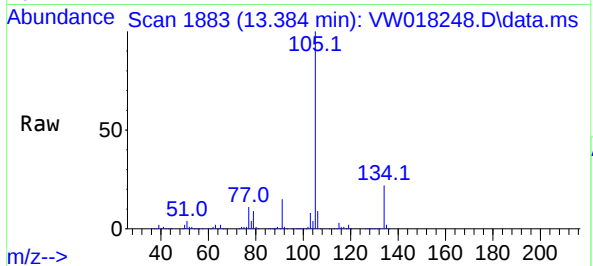
Tgt Ion:105 Resp: 590707
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





#85
sec-Butylbenzene
Concen: 51.13 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

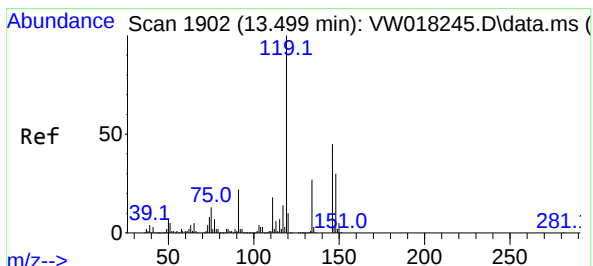
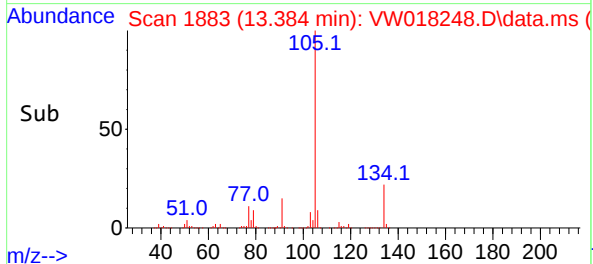
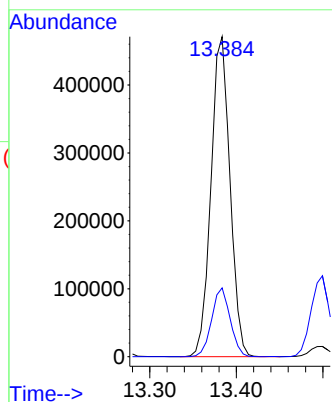
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



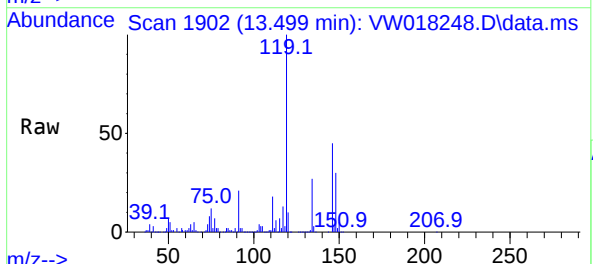
Tgt Ion:105 Resp: 717459
Ion Ratio Lower Upper
105 100
134 20.9 10.0 29.8

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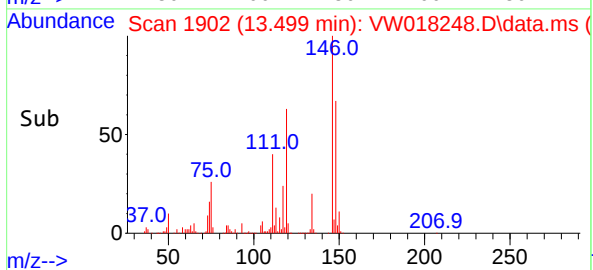
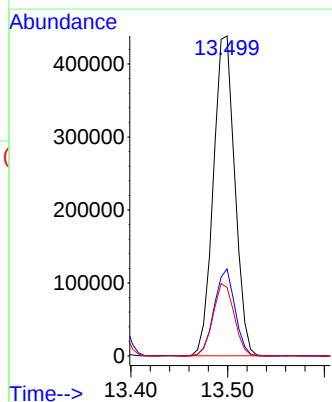
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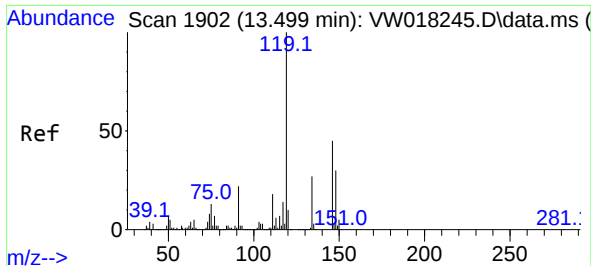


#86
p-Isopropyltoluene
Concen: 51.01 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01



Tgt Ion:119 Resp: 674412
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 22.3 12.0 36.0





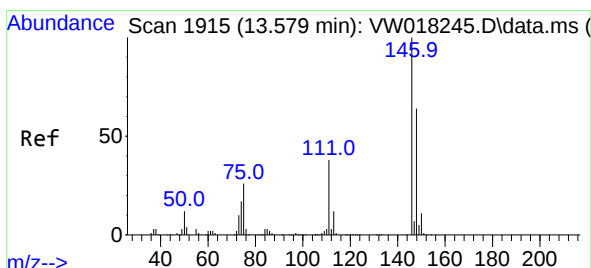
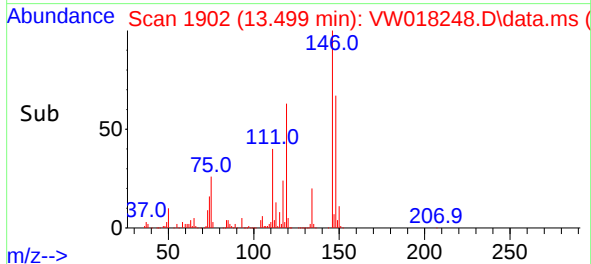
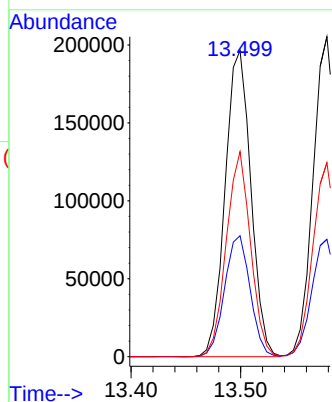
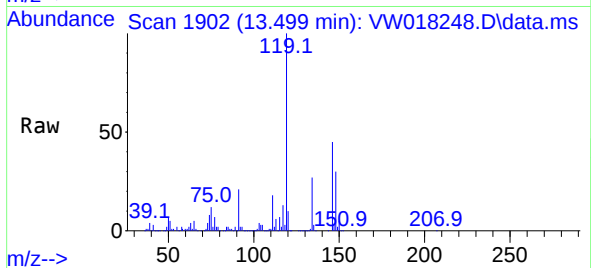
#87
1,3-Dichlorobenzene
Concen: 48.98 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:146 Resp: 319985
Ion Ratio Lower Upper
146 100
111 39.4 21.3 64.0
148 63.4 30.4 91.2

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

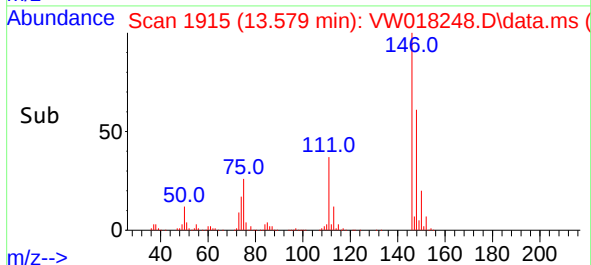
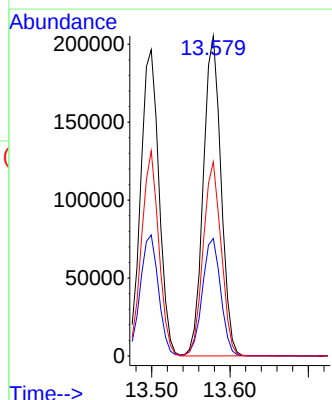
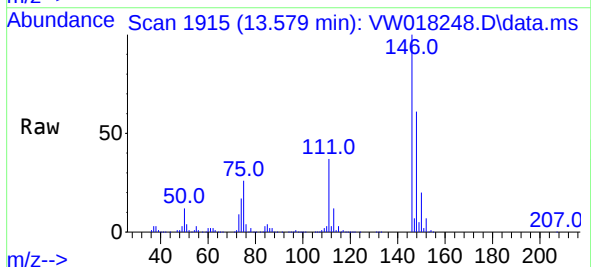
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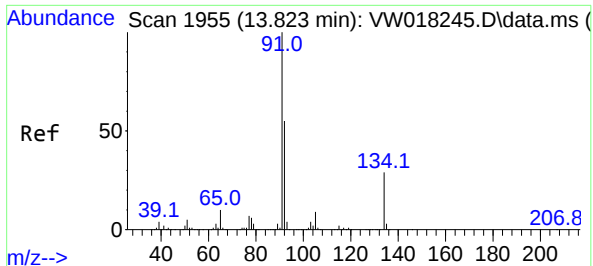
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#88
1,4-Dichlorobenzene
Concen: 49.89 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

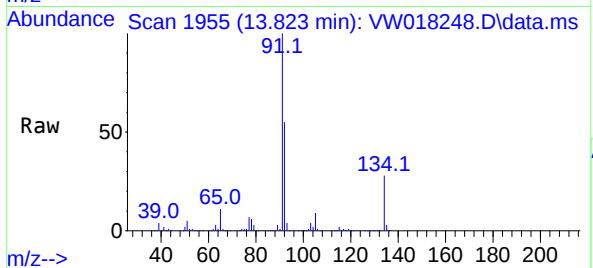
Tgt Ion:146 Resp: 322138
Ion Ratio Lower Upper
146 100
111 38.0 19.8 59.4
148 61.8 32.6 97.8





#89
n-Butylbenzene
Concen: 50.60 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

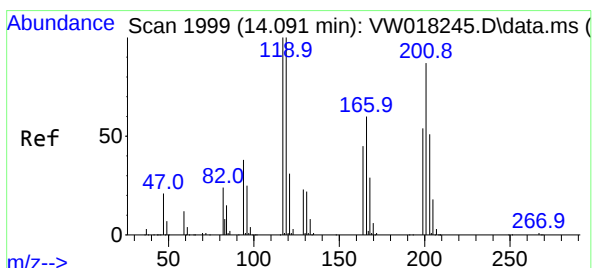
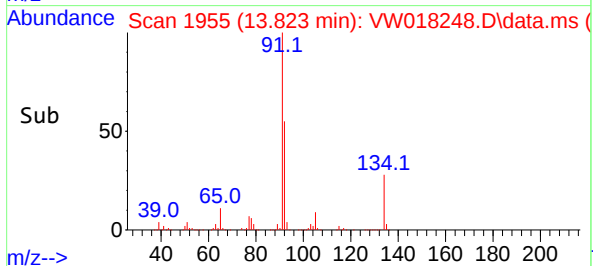
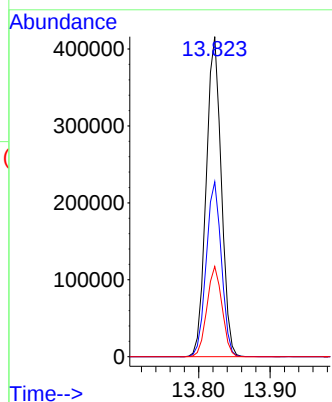
Instrument :
MSVOA_W
ClientSampleId :
ICVW030421



Tgt Ion: 91 Resp: 609844
Ion Ratio Lower Upper
91 100
92 54.9 26.8 80.4
134 28.2 13.1 39.3

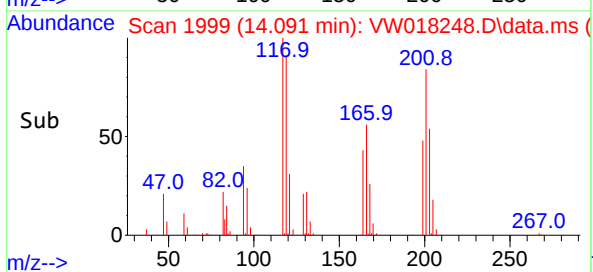
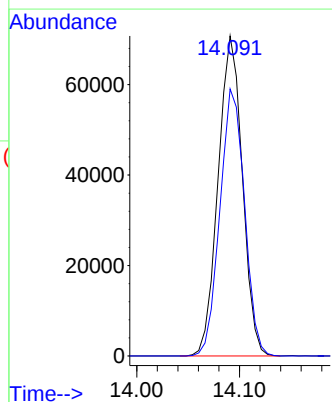
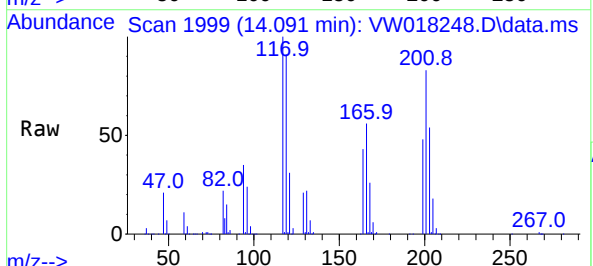
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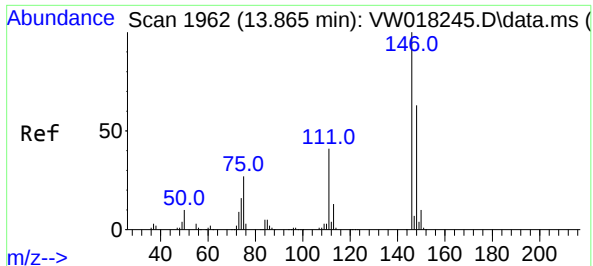
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#90
Hexachloroethane
Concen: 50.81 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 117 Resp: 115738
Ion Ratio Lower Upper
117 100
201 84.6 32.0 96.2





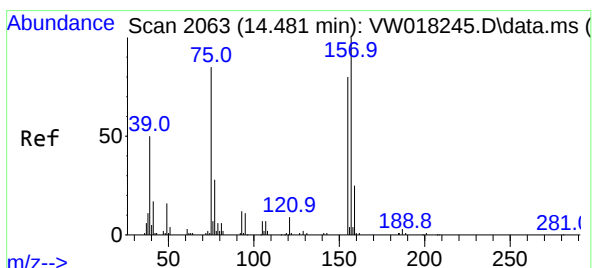
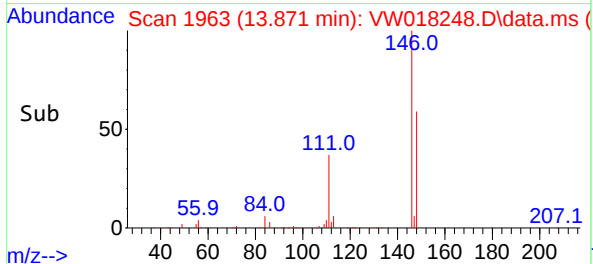
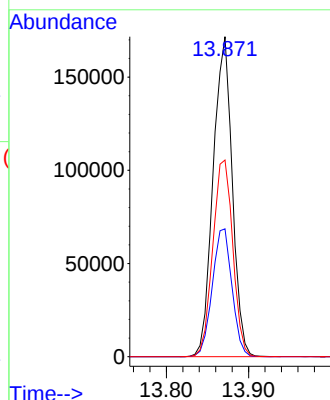
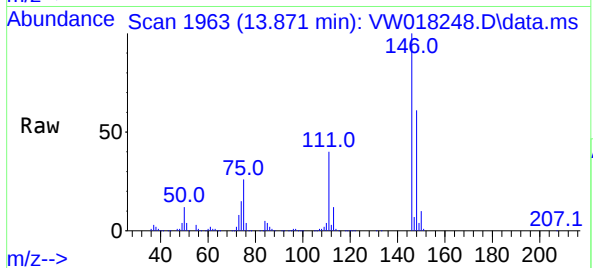
#91
1,2-Dichlorobenzene
Concen: 48.60 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 146 Resp: 277392
Ion Ratio Lower Upper
146 100
111 41.2 21.3 64.0
148 64.3 31.7 95.1

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

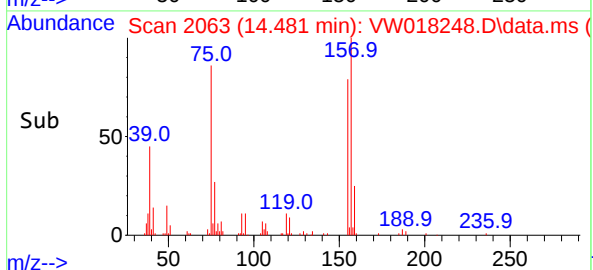
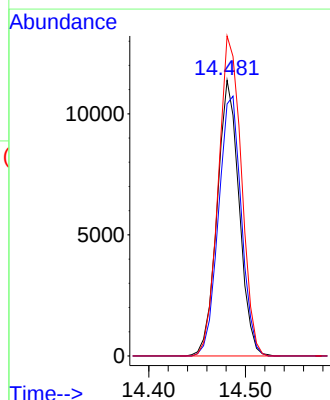
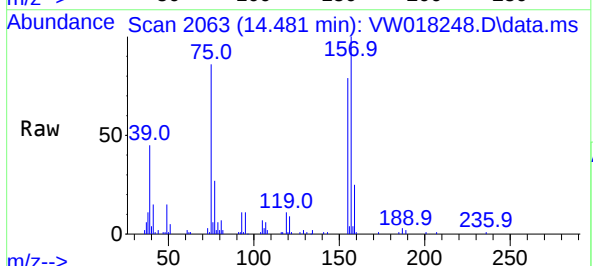
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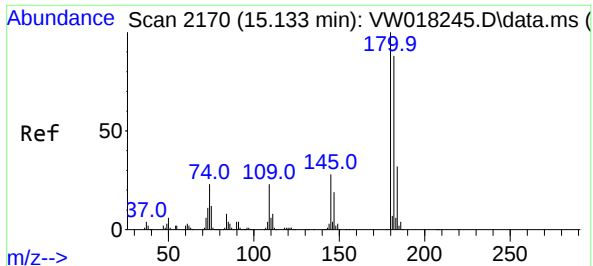
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.42 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion: 75 Resp: 17968
Ion Ratio Lower Upper
75 100
155 97.5 40.3 120.8
157 121.6 52.8 158.4





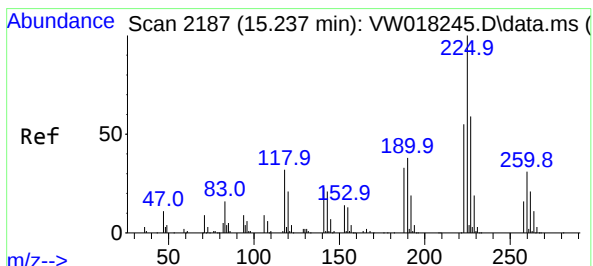
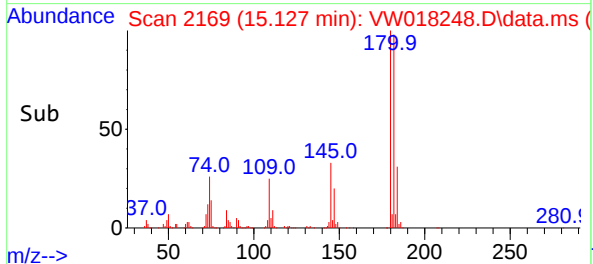
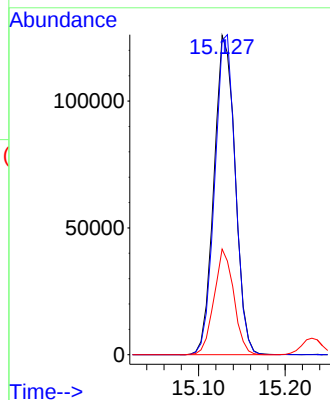
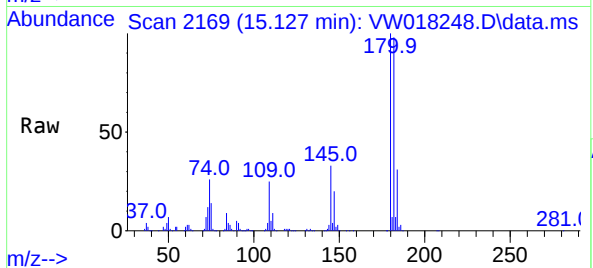
#93
1,2,4-Trichlorobenzene
Concen: 49.48 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:180 Resp: 213663
Ion Ratio Lower Upper
180 100
182 97.6 47.1 141.4
145 30.8 16.9 50.6

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

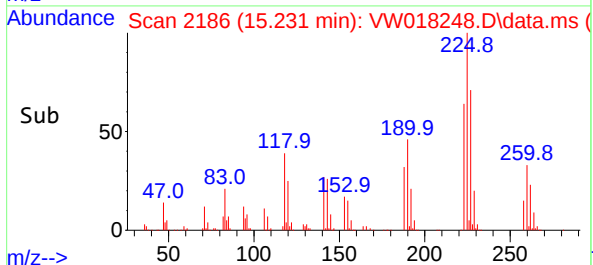
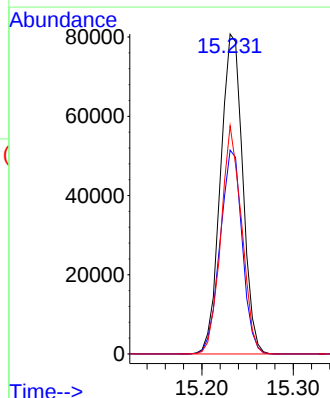
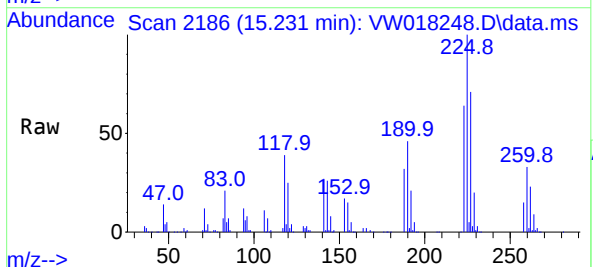
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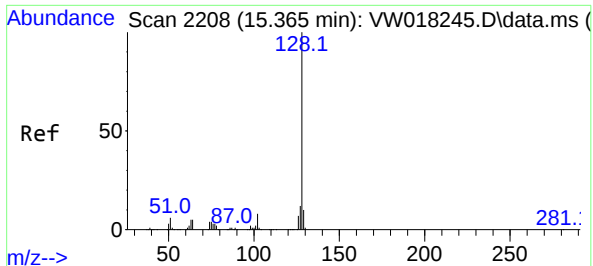
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#94
Hexachlorobutadiene
Concen: 50.79 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:225 Resp: 136595
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.0
227 66.5 31.6 94.8





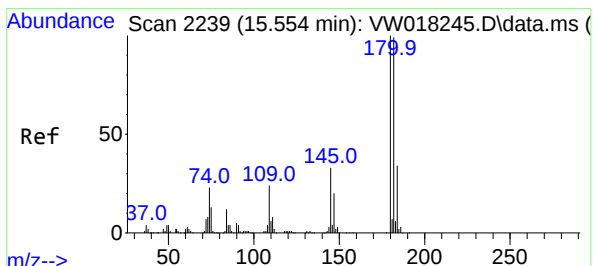
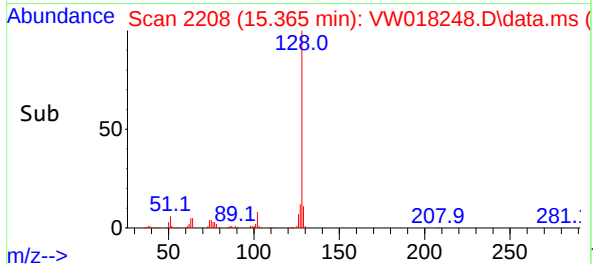
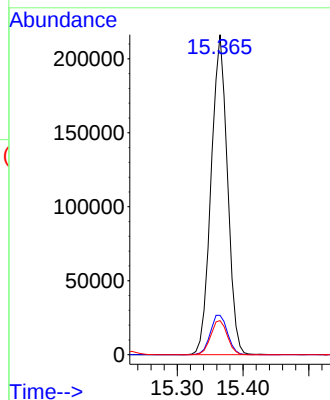
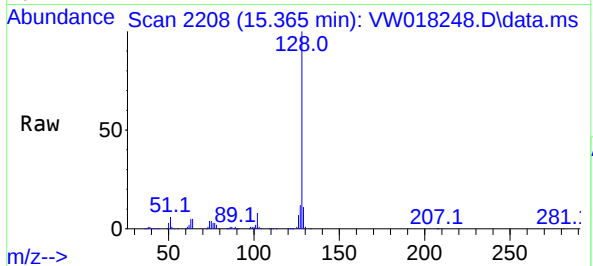
#95
Naphthalene
Concen: 51.55 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:128 Resp: 373303
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.9 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
ICVW030421

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:22 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.09 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018248.D
Acq: 04 Mar 2021 14:01

Tgt Ion:180 Resp: 188254
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.8
145 30.9 17.3 51.9

