

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080321\
 Data File : VW019657.D
 Acq On : 03 Aug 2021 13:44
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00g/5.00mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Aug 03 15:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 15:58:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	623219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	1058348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	949855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	483791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	79824	10.067	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	20.140%#		
35) Dibromofluoromethane	7.884	113	70497	10.077	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.160%#		
50) Toluene-d8	10.323	98	266718	9.756	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	19.520%#		
62) 4-Bromofluorobenzene	12.615	95	92319	9.464	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	18.920%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	35131	10.049	ug/l	92
3) Chloromethane	2.215	50	51262	10.764	ug/l	97
4) Vinyl Chloride	2.367	62	76134	10.979	ug/l	99
5) Bromomethane	2.788	94	55823	10.756	ug/l	89
6) Chloroethane	2.928	64	52292	11.860	ug/l	98
7) Trichlorofluoromethane	3.263	101	57712	10.961	ug/l	98
8) Diethyl Ether	3.684	74	31906	9.790	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	67415	10.710	ug/l	98
10) Methyl Iodide	4.275	142	86008	10.604	ug/l	97
11) Tert butyl alcohol	5.226	59	16121m	52.292	ug/l	
12) 1,1-Dichloroethene	4.044	96	65007	10.468	ug/l	95
13) Acrolein	3.903	56	14746	43.620	ug/l	96
14) Allyl chloride	4.671	41	89464	9.986	ug/l	88
15) Acrylonitrile	5.373	53	65520	46.721	ug/l	99
16) Acetone	4.147	43	60876	51.964	ug/l	91
17) Carbon Disulfide	4.391	76	173864	10.587	ug/l	99
18) Methyl Acetate	4.684	43	31749	9.103	ug/l	99
19) Methyl tert-butyl Ether	5.434	73	88405	9.682	ug/l	98
20) Methylene Chloride	4.921	84	124298	12.253	ug/l	99
21) trans-1,2-Dichloroethene	5.421	96	70281	10.214	ug/l	97
22) Diisopropyl ether	6.311	45	194540	10.195	ug/l	92
23) Vinyl Acetate	6.257	43	513693	46.163	ug/l	95
24) 1,1-Dichloroethane	6.214	63	138342	10.505	ug/l	99
25) 2-Butanone	7.183	43	81978	48.393	ug/l	94
26) 2,2-Dichloropropane	7.165	77	81894	11.204	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	76558	10.094	ug/l	98
28) Bromochloromethane	7.512	49	56179	10.825	ug/l	99
29) Tetrahydrofuran	7.543	42	47392	43.633	ug/l	97
30) Chloroform	7.677	83	139795	10.460	ug/l	99
31) Cyclohexane	7.957	56	128700	11.079	ug/l #	87
32) 1,1,1-Trichloroethane	7.872	97	110263	10.629	ug/l	98
36) 1,1-Dichloropropene	8.085	75	109289	10.537	ug/l	99
37) Ethyl Acetate	7.262	43	35893	8.923	ug/l	99
38) Carbon Tetrachloride	8.073	117	100981	10.510	ug/l	98
39) Methylcyclohexane	9.335	83	121084	10.164	ug/l	99
40) Benzene	8.323	78	296773	10.389	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	18600	8.204	ug/l #	80
42) 1,2-Dichloroethane	8.403	62	90827	10.159	ug/l	98
43) Isopropyl Acetate	8.427	43	69558	9.116	ug/l	97
44) Trichloroethene	9.098	130	76670	10.435	ug/l	98
45) 1,2-Dichloropropane	9.372	63	73289	10.131	ug/l	97
46) Dibromomethane	9.457	93	37670	9.845	ug/l	99
47) Bromodichloromethane	9.646	83	95329	9.977	ug/l	95
48) Methyl methacrylate	9.439	41	29299	8.640	ug/l	92
49) 1,4-Dioxane	9.488	88	8837	177.451	ug/l #	95
51) 4-Methyl-2-Pentanone	10.213	43	178226	44.647	ug/l	97
52) Toluene	10.390	92	185521	10.310	ug/l	96
53) t-1,3-Dichloropropene	10.609	75	89239	9.566	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	106868	9.798	ug/l	95
55) 1,1,2-Trichloroethane	10.786	97	54132	10.122	ug/l	97
56) Ethyl methacrylate	10.646	69	55001	8.551	ug/l #	92
57) 1,3-Dichloropropane	10.933	76	94293	9.981	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	137514	46.029	ug/l	99
59) 2-Hexanone	10.969	43	120632	44.818	ug/l	93
60) Dibromochloromethane	11.128	129	54866	9.432	ug/l	98
61) 1,2-Dibromoethane	11.237	107	48094	9.644	ug/l	99
64) Tetrachloroethene	10.859	164	62750	10.644	ug/l	96
65) Chlorobenzene	11.658	112	196630	10.432	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	65999	10.224	ug/l	98
67) Ethyl Benzene	11.731	91	351246	10.278	ug/l	99
68) m/p-Xylenes	11.841	106	268547	20.570	ug/l	98
69) o-Xylene	12.164	106	122142	10.098	ug/l	97
70) Styrene	12.182	104	203558	9.958	ug/l	98
71) Bromoform	12.353	173	29290	9.446	ug/l #	95
73) Isopropylbenzene	12.463	105	336518	9.826	ug/l	100
74) N-amyl acetate	12.274	43	63802	8.855	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	60167	9.563	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	41739m	6.370	ug/l	
77) Bromobenzene	12.749	156	73296	9.750	ug/l	98
78) n-propylbenzene	12.804	91	420711	9.991	ug/l	100
79) 2-Chlorotoluene	12.890	91	247765	10.035	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	292754	10.027	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	14914	8.328	ug/l #	85
82) 4-Chlorotoluene	12.987	91	265580	10.342	ug/l	99
83) tert-Butylbenzene	13.207	119	246097	9.808	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	289290	9.951	ug/l	99
85) sec-Butylbenzene	13.383	105	381679	10.018	ug/l	99
86) p-Isopropyltoluene	13.499	119	313222	10.019	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	164664	10.397	ug/l	99
88) 1,4-Dichlorobenzene	13.578	146	163121	10.359	ug/l	97
89) n-Butylbenzene	13.822	91	311979	10.144	ug/l	97
90) Hexachloroethane	14.091	117	56771	9.954	ug/l	91
91) 1,2-Dichlorobenzene	13.865	146	141824	10.193	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9353	9.127	ug/l	96
93) 1,2,4-Trichlorobenzene	15.133	180	85450	9.899	ug/l	98
94) Hexachlorobutadiene	15.231	225	52468	10.456	ug/l	99
95) Naphthalene	15.365	128	135630	8.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	75803	9.935	ug/l	99

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Manual Integrations
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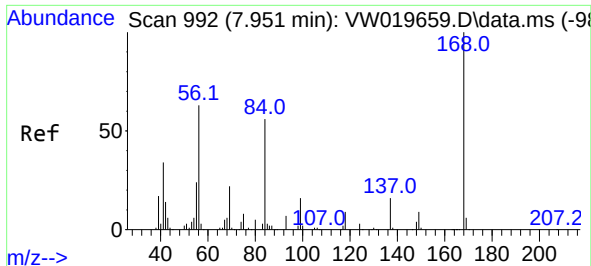
Quant Time: Aug 03 15:59:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W080321S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 15:58:27 2021
Response via : Initial Calibration

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

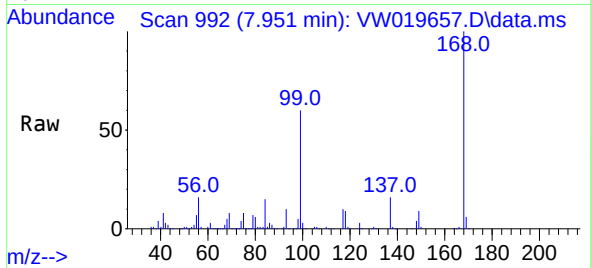
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[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

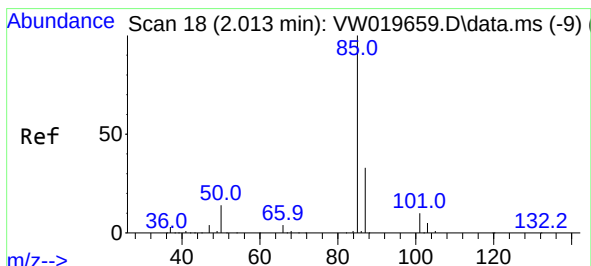
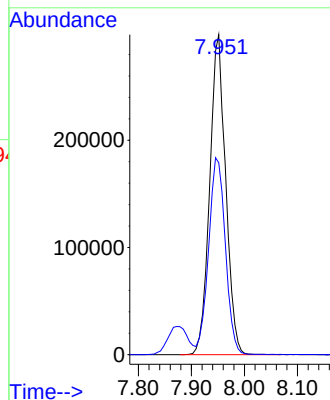
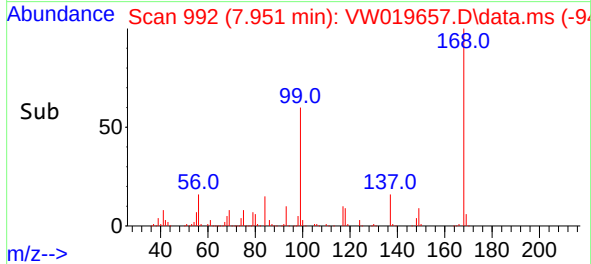
Instrument :
MSVOA_W
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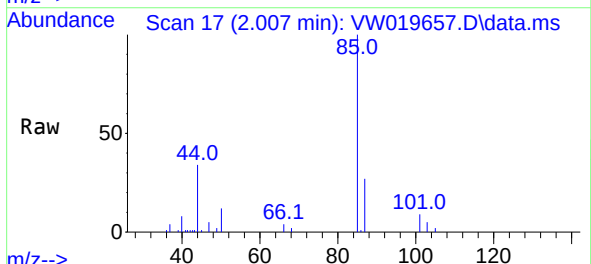
Tgt Ion:168 Resp: 623219
Ion Ratio Lower Upper
168 100
99 59.9 51.9 77.9

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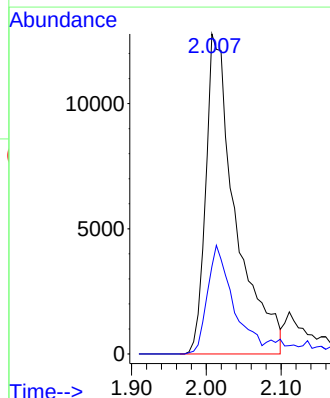
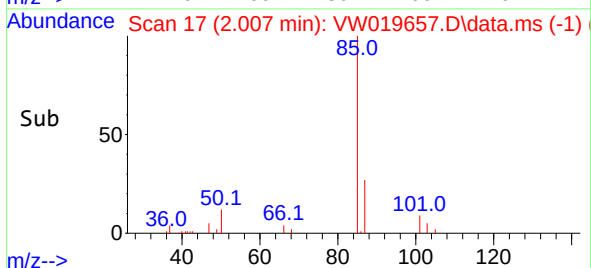
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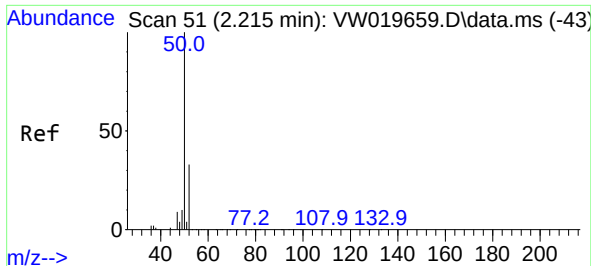


#2
Dichlorodifluoromethane
Concen: 10.049 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion: 85 Resp: 35131
Ion Ratio Lower Upper
85 100
87 27.3 15.8 47.4





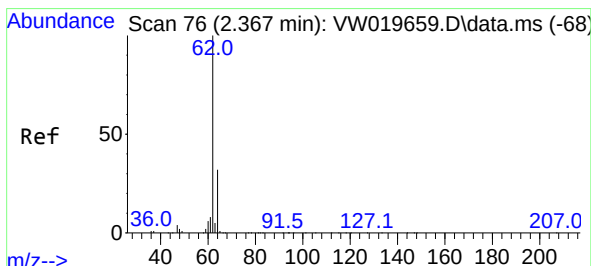
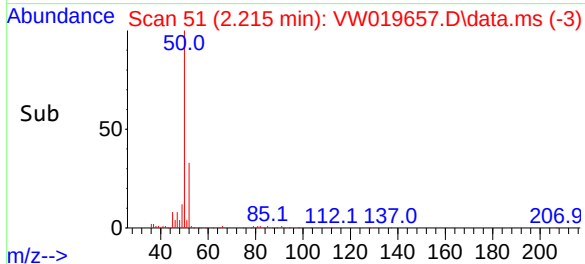
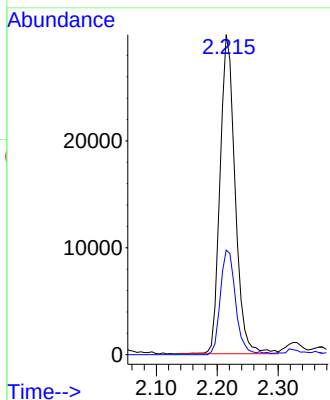
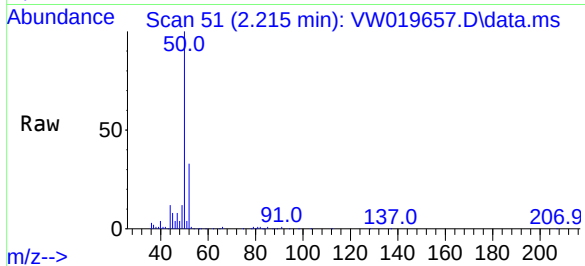
#3
Chloromethane
Concen: 10.764 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 50 Resp: 51262
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4

Instrument :
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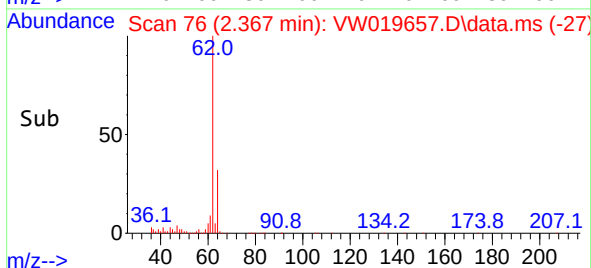
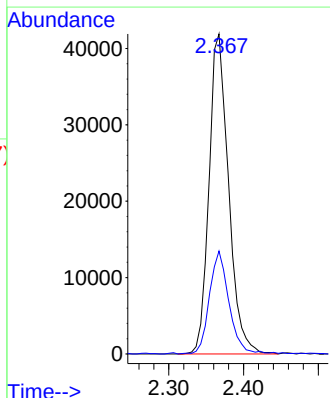
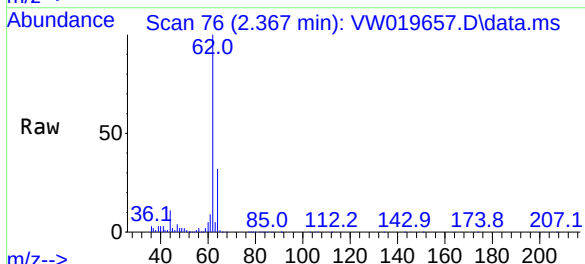
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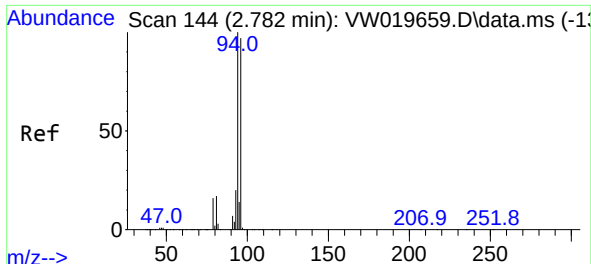
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#4
Vinyl Chloride
Concen: 10.979 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 62 Resp: 76134
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





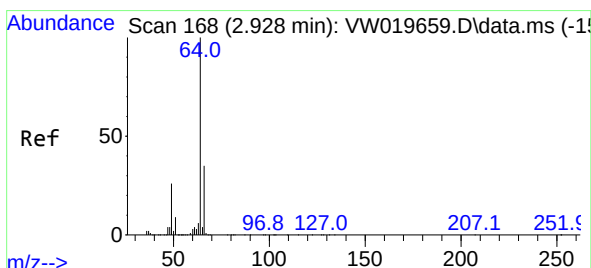
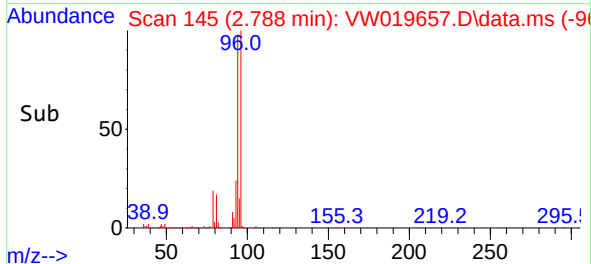
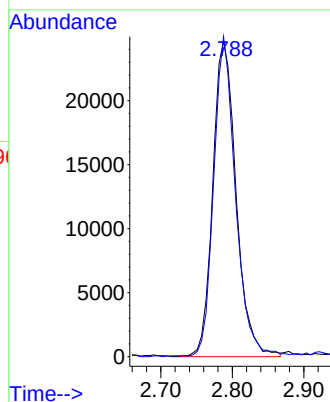
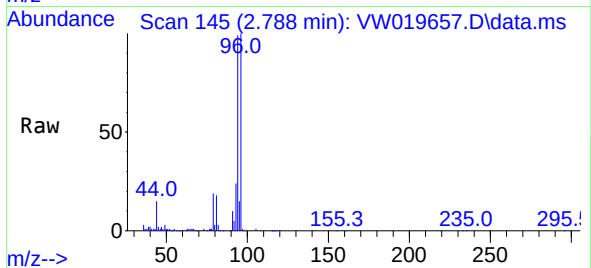
#5
Bromomethane
Concen: 10.756 ug/l
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 94 Resp: 55823
Ion Ratio Lower Upper
94 100
96 101.1 72.7 109.1

Instrument :
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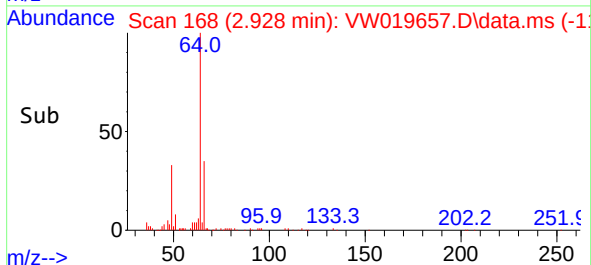
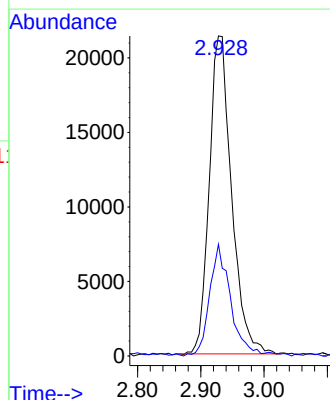
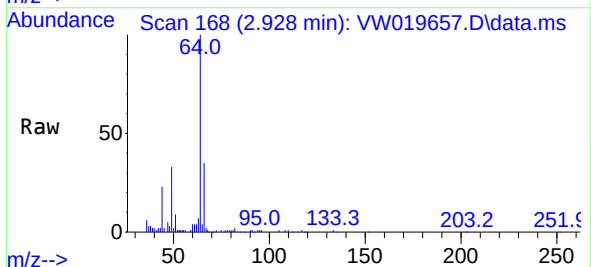
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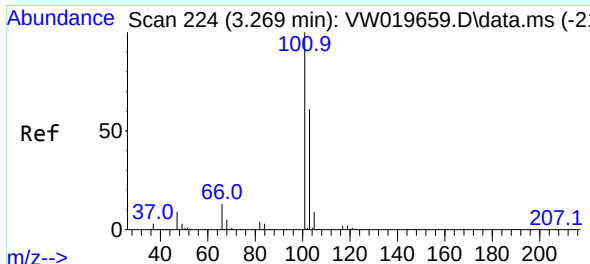
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#6
Chloroethane
Concen: 11.860 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 64 Resp: 52292
Ion Ratio Lower Upper
64 100
66 34.8 26.9 40.3





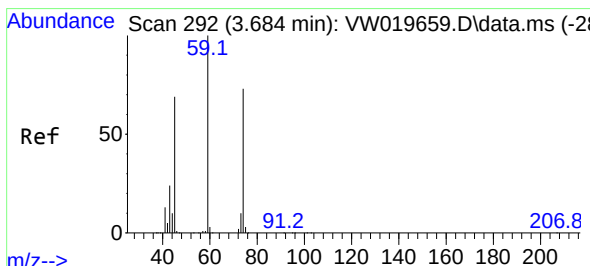
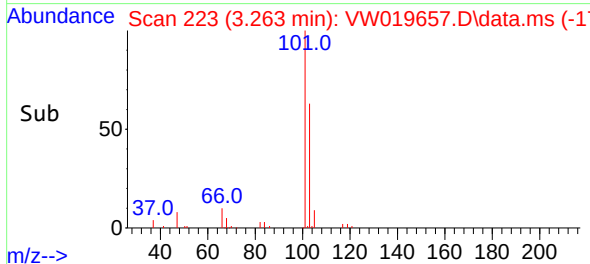
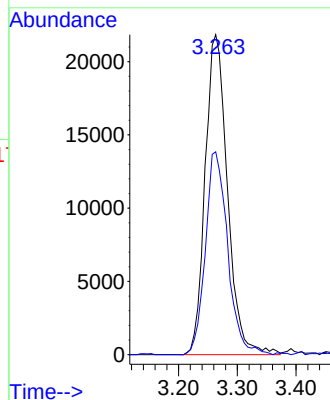
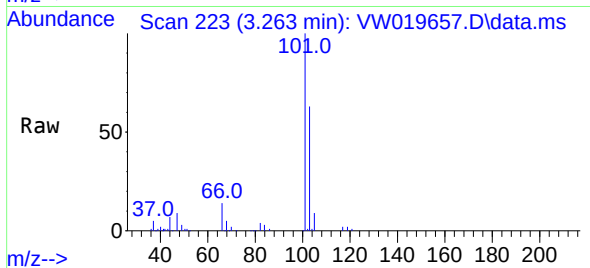
#7
Trichlorofluoromethane
Concen: 10.961 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:101 Resp: 57712
Ion Ratio Lower Upper
101 100
103 63.4 52.2 78.2

Instrument :
MSVOA_W
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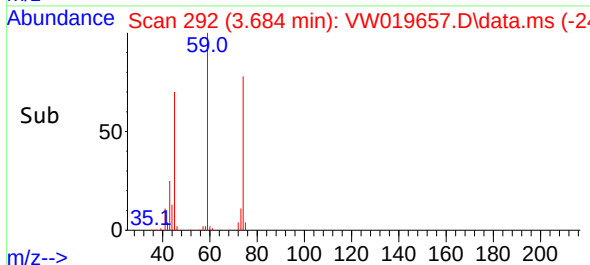
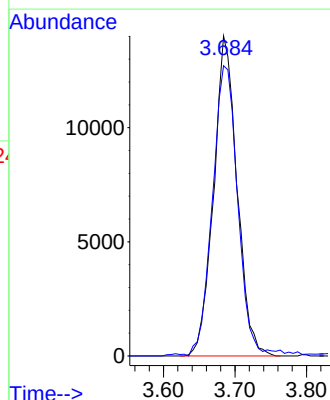
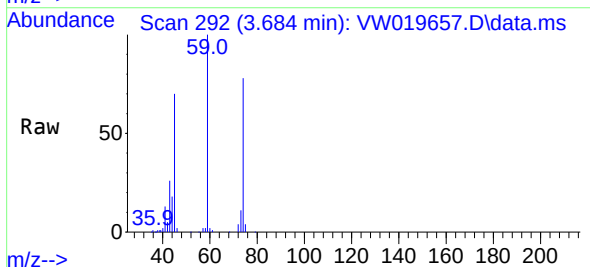
Manual Integrations
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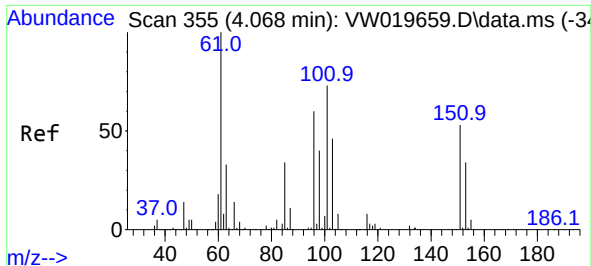
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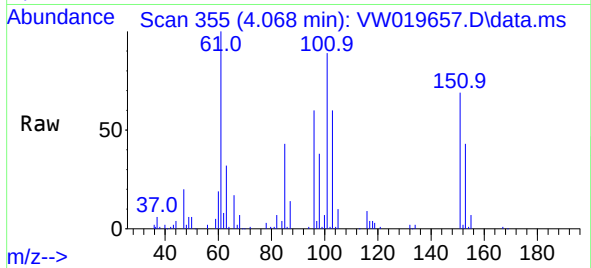
#8
Diethyl Ether
Concen: 9.790 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 74 Resp: 31906
Ion Ratio Lower Upper
74 100
45 96.7 48.8 146.3

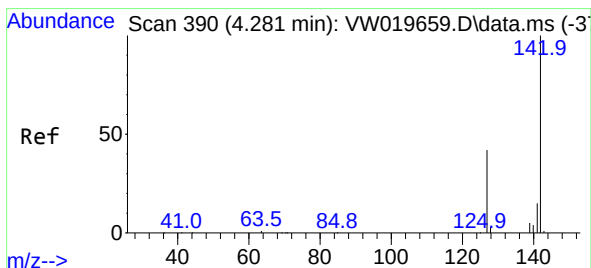
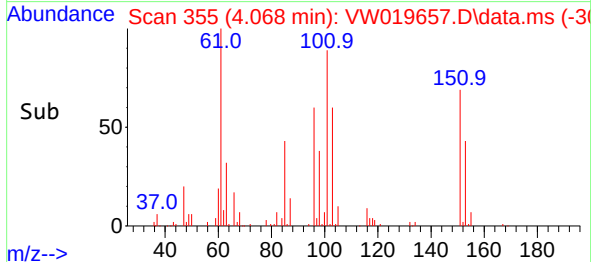
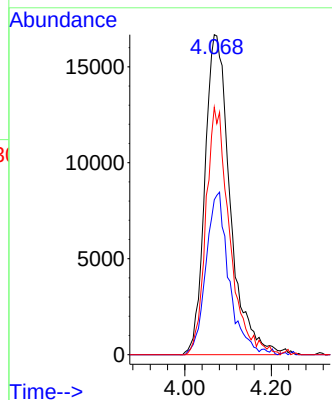




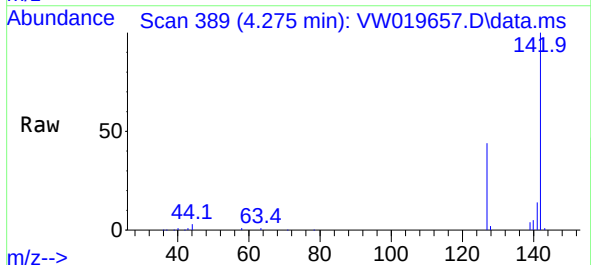
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1,1,2-Trichlorotrifluoroethane
Concen: 10.710 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



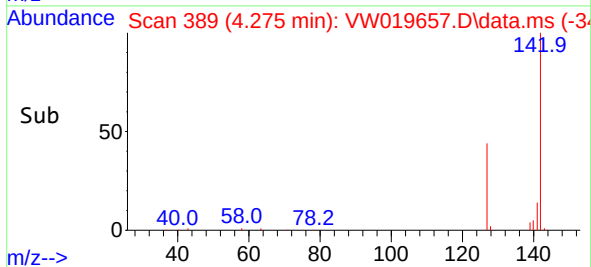
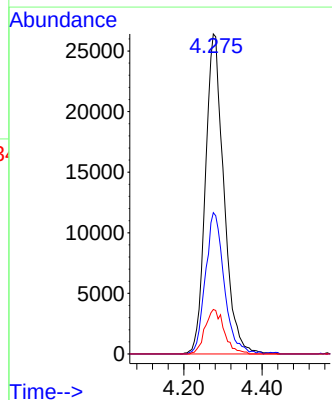
Tgt Ion:101 Resp: 67415
Ion Ratio Lower Upper
101 100
85 46.1 35.4 53.0
151 72.6 59.6 89.4



#10
Methyl Iodide
Concen: 10.604 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



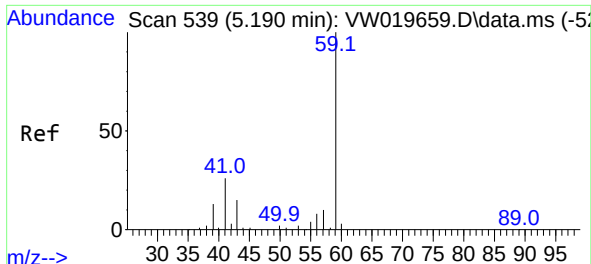
Tgt Ion:142 Resp: 86008
Ion Ratio Lower Upper
142 100
127 45.2 34.2 51.2
141 14.5 11.9 17.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

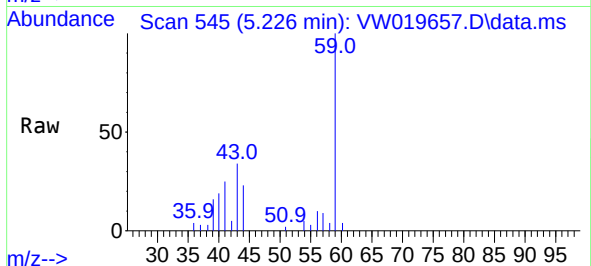
Manual Integrations
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#11
Tert butyl alcohol
Concen: 52.292 ug/l m
RT: 5.226 min Scan# 545
Delta R.T. 0.061 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

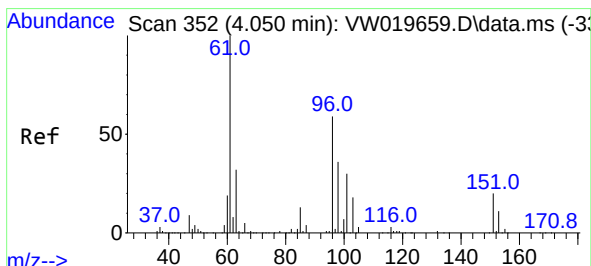
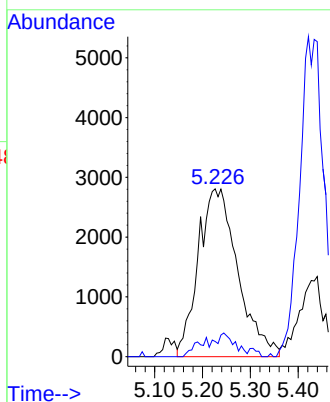
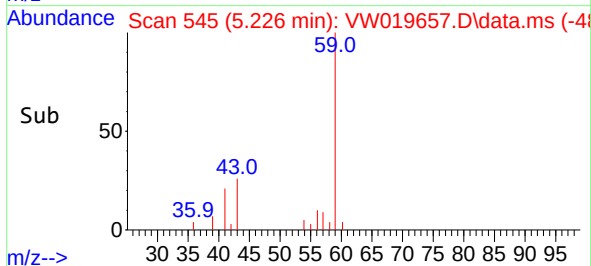
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



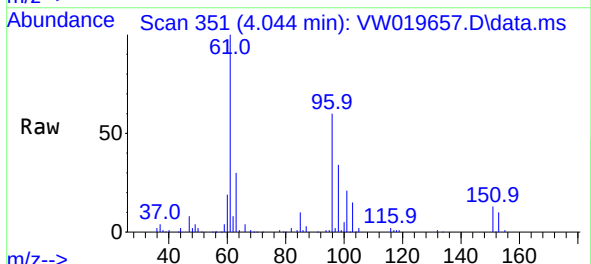
Tgt Ion: 59 Resp: 16121
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Manual Integrations
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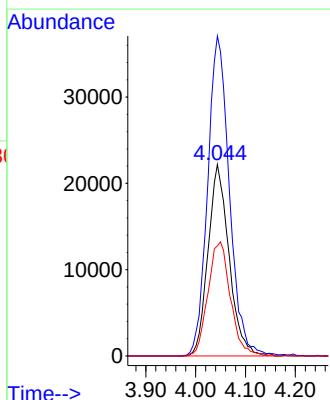
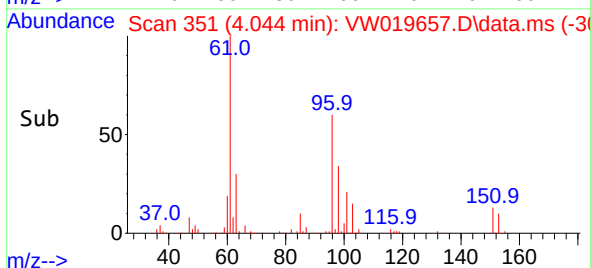
MMDadoda
8/4/2021 7:04:09 PM

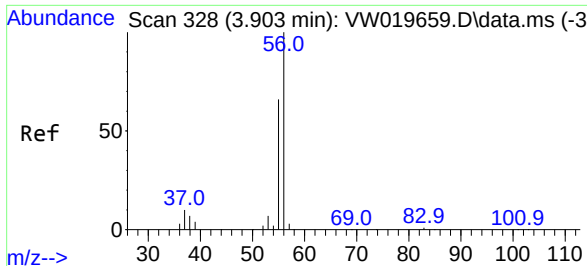


#12
1,1-Dichloroethene
Concen: 10.468 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion: 96 Resp: 65007
Ion Ratio Lower Upper
96 100
61 167.1 131.0 196.6
98 57.5 52.2 78.2





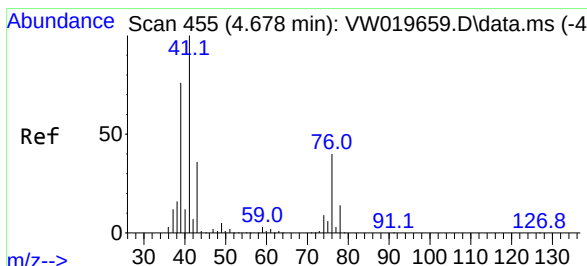
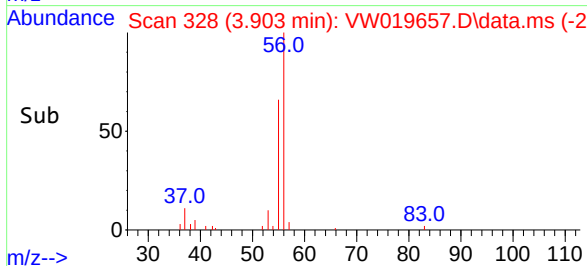
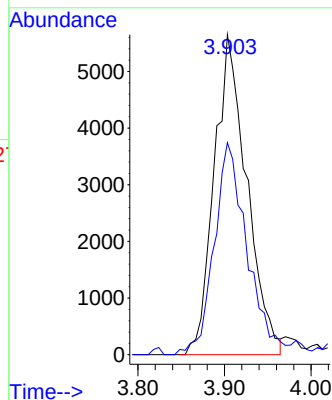
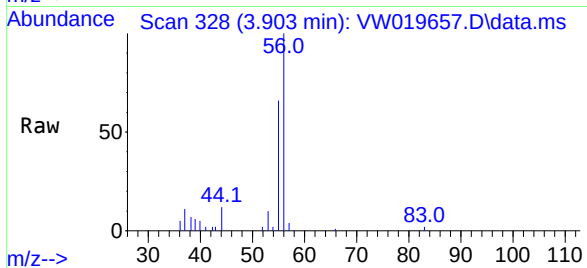
#13
Acrolein
Concen: 43.620 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 56 Resp: 14746
Ion Ratio Lower Upper
56 100
55 66.8 56.3 84.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

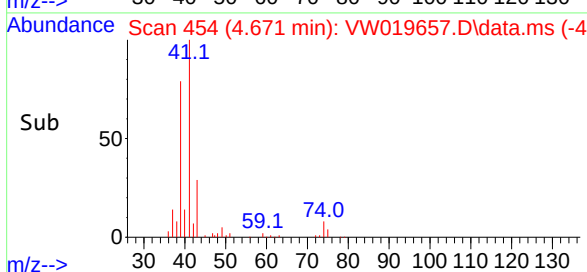
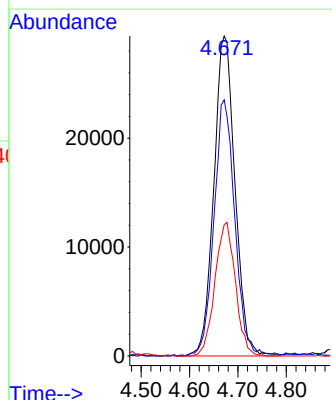
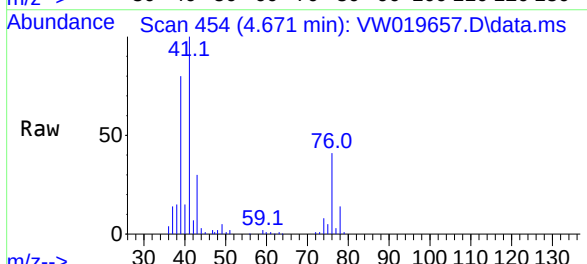
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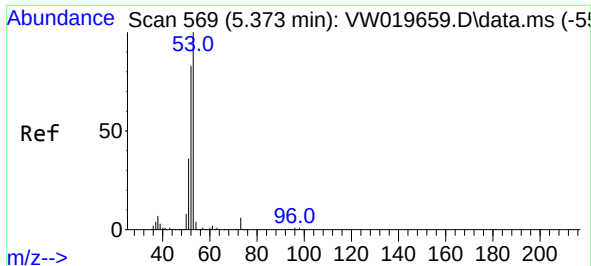
MMDadoda
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#14
Allyl chloride
Concen: 9.986 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.007 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 41 Resp: 89464
Ion Ratio Lower Upper
41 100
39 77.5 52.2 78.2
76 40.3 30.1 45.1





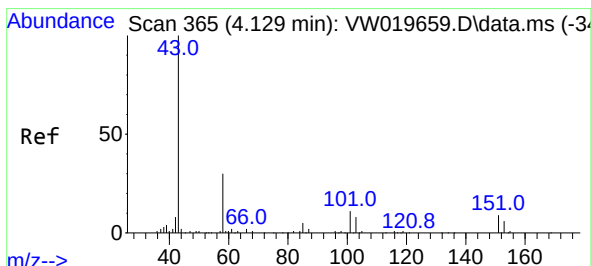
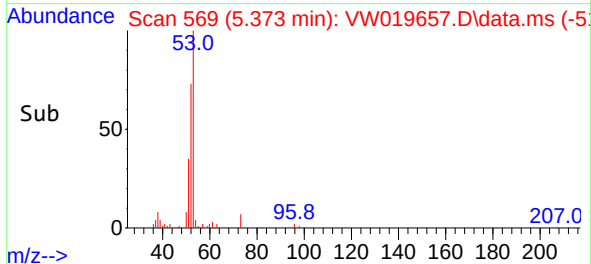
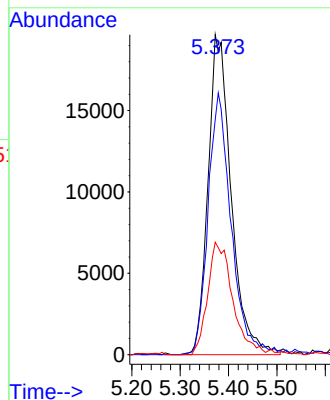
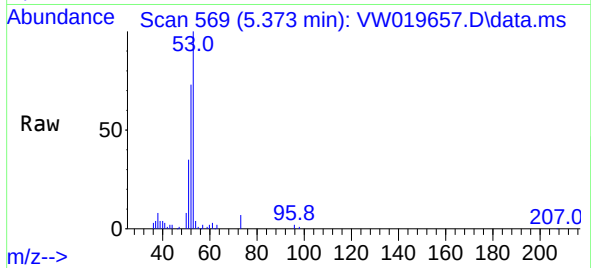
#15
Acrylonitrile
Concen: 46.721 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.007 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:	53	Resp:	65520
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.9	98.9
51	37.8	29.2	43.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

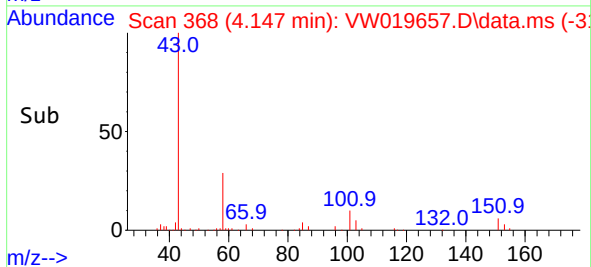
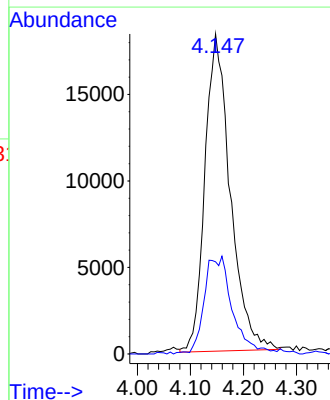
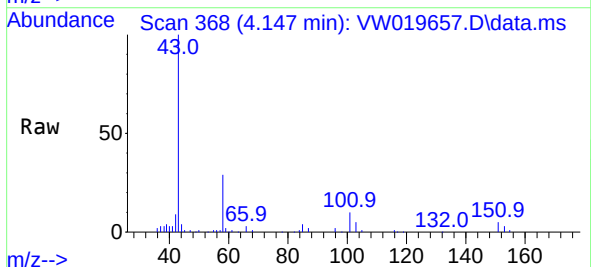
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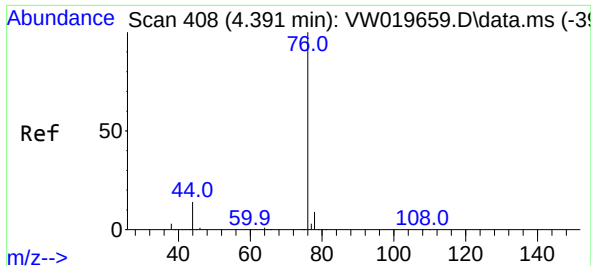
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#16
Acetone
Concen: 51.964 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.024 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:	43	Resp:	60876
Ion	Ratio	Lower	Upper
43	100		
58	28.7	27.2	40.8





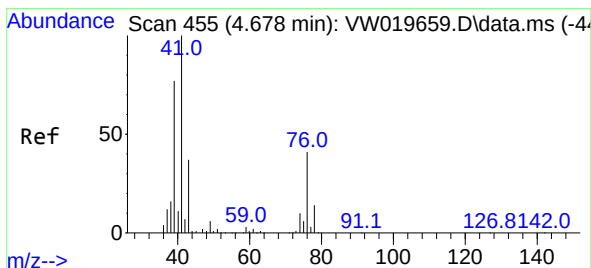
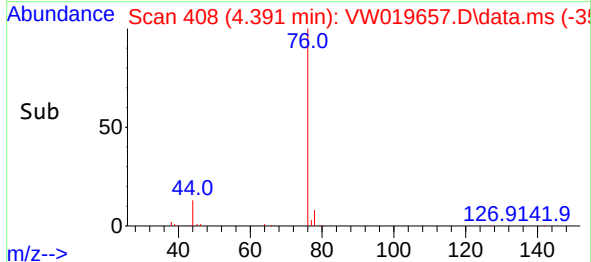
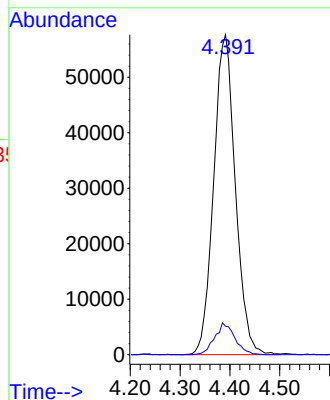
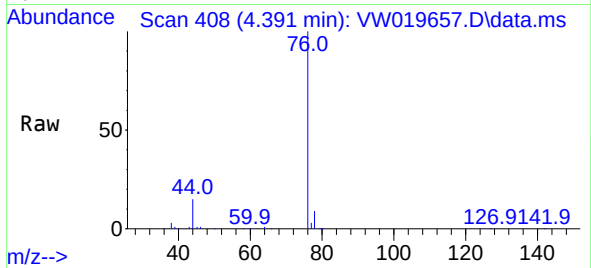
#17
Carbon Disulfide
Concen: 10.587 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 76 Resp: 173864
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

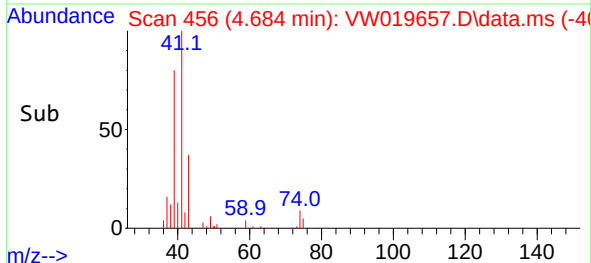
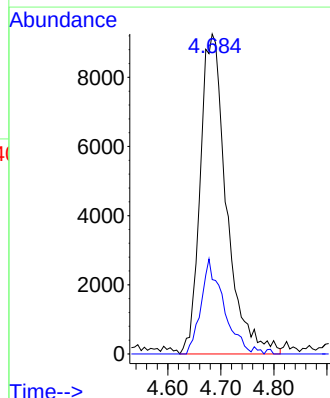
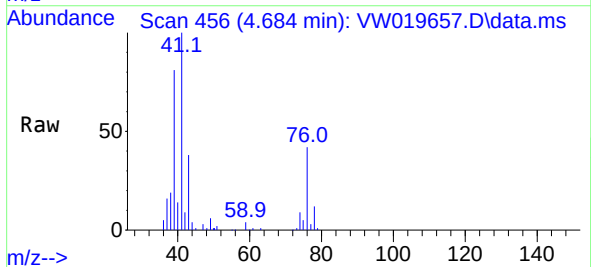
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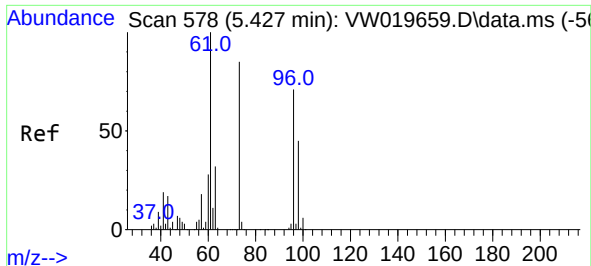
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#18
Methyl Acetate
Concen: 9.103 ug/l
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 43 Resp: 31749
Ion Ratio Lower Upper
43 100
74 25.4 20.1 30.1





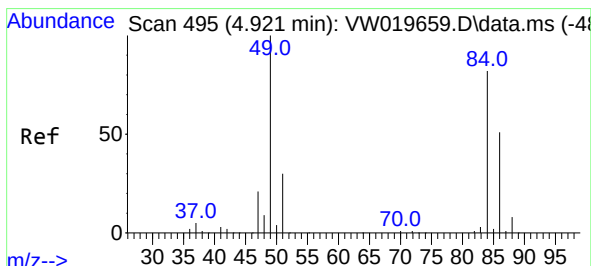
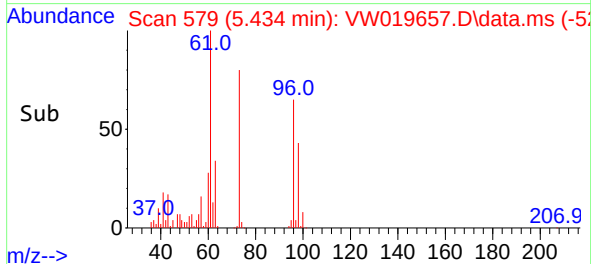
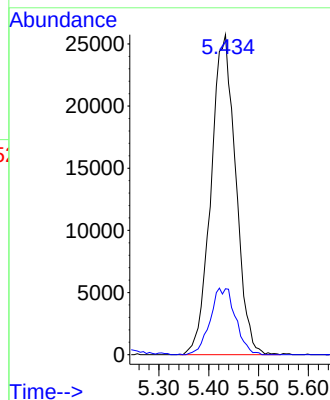
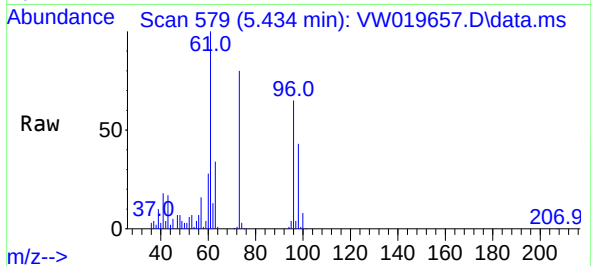
#19
Methyl tert-butyl Ether
Concen: 9.682 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.007 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 73 Resp: 88405
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

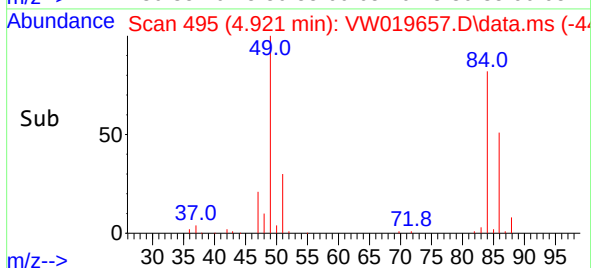
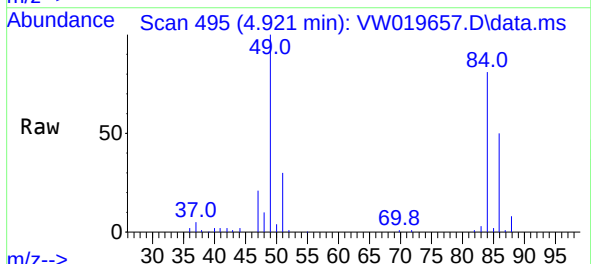
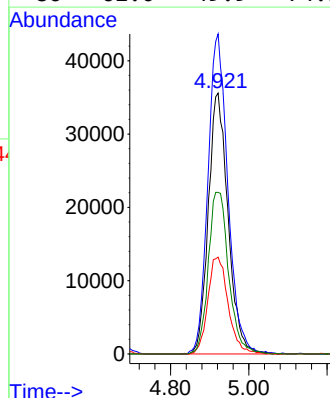
Manual Integrations
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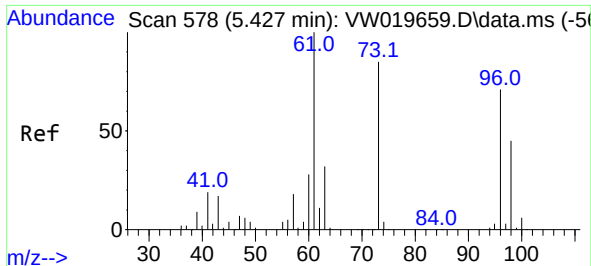
MMDadoda
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#20
Methylene Chloride
Concen: 12.253 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 84 Resp: 124298
Ion Ratio Lower Upper
84 100
49 122.7 97.2 145.8
51 37.1 30.1 45.1
86 62.0 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 10.214 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

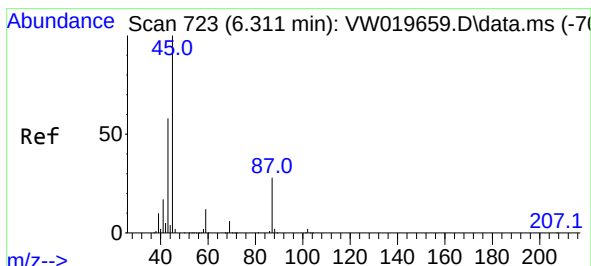
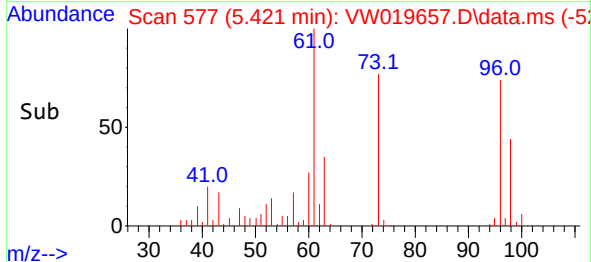
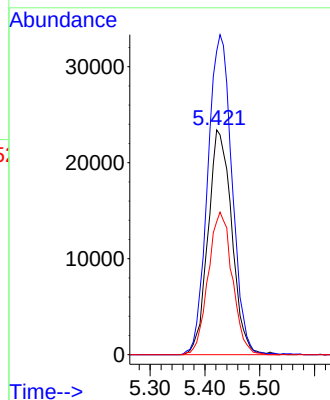
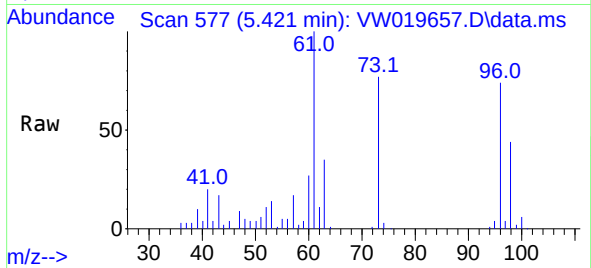
Tgt Ion: 96 Resp: 70281

Ion	Ratio	Lower	Upper
96	100		
61	135.0	110.3	165.5
98	59.1	49.1	73.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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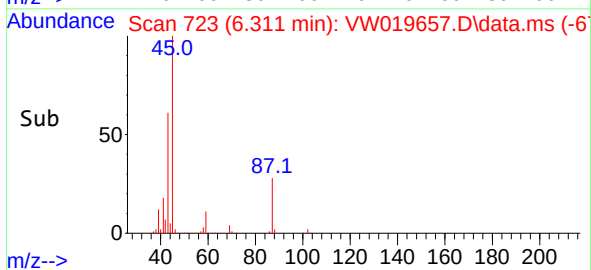
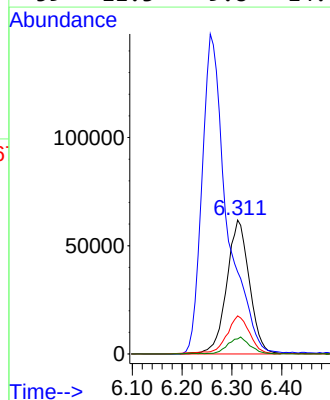
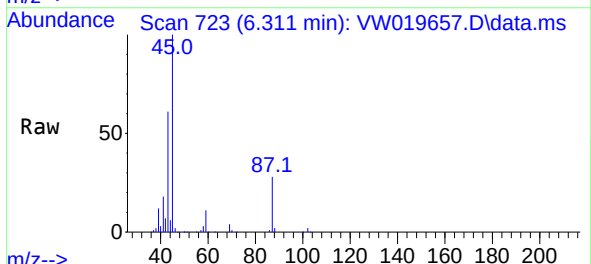
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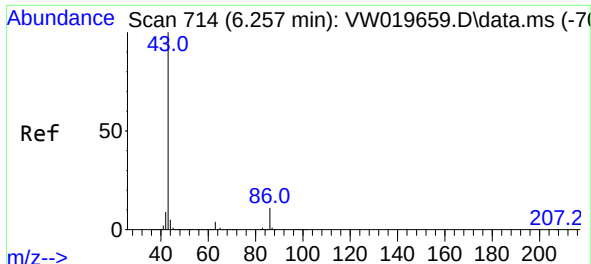


#22
Diisopropyl ether
Concen: 10.195 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.007 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 45 Resp: 194540

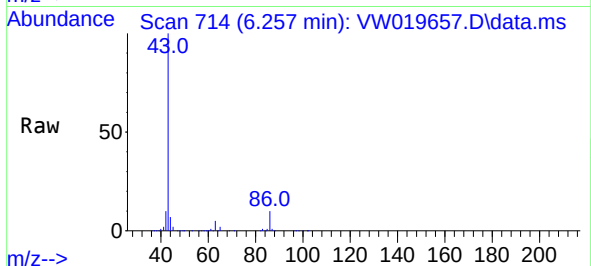
Ion	Ratio	Lower	Upper
45	100		
43	61.1	42.0	63.0
87	28.1	23.0	34.6
59	11.3	9.8	14.6





#23
 Vinyl Acetate
 Concen: 46.163 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019657.D
 Acq: 03 Aug 2021 13:44

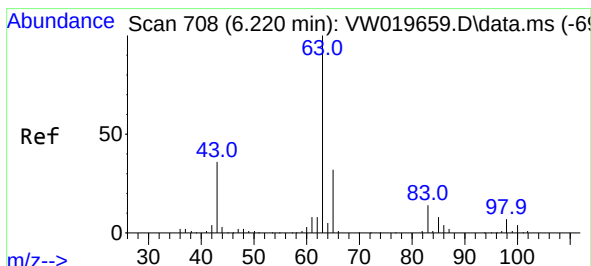
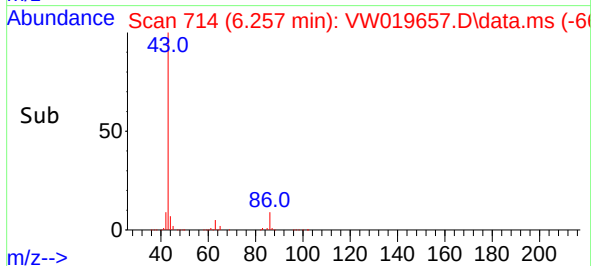
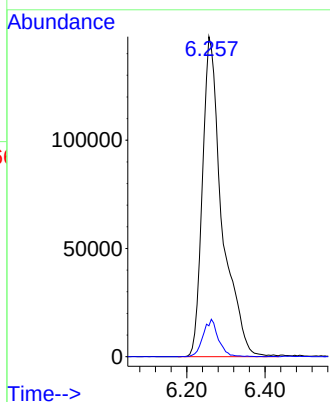
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010



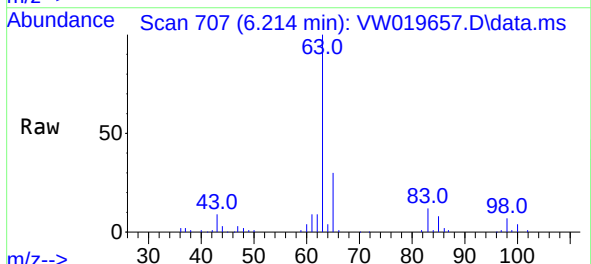
Tgt Ion: 43 Resp: 513693
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.1 13.7

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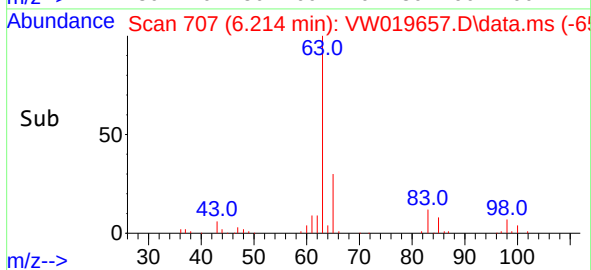
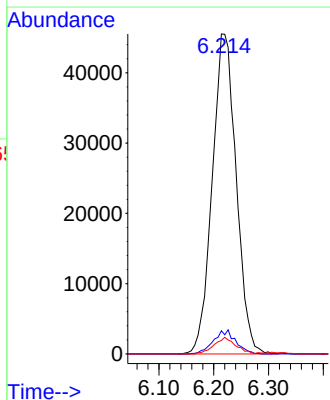
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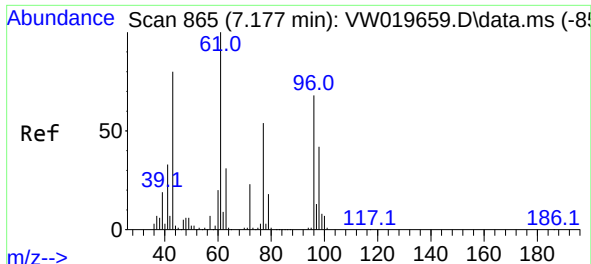


#24
 1,1-Dichloroethane
 Concen: 10.505 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019657.D
 Acq: 03 Aug 2021 13:44



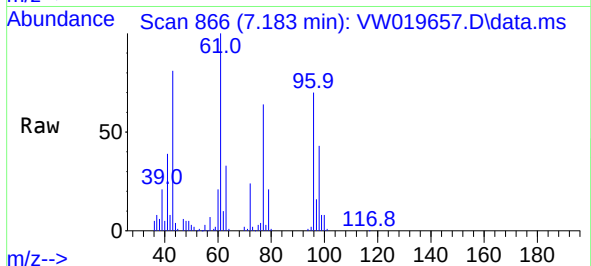
Tgt Ion: 63 Resp: 138342
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.2 6.6





#25
2-Butanone
Concen: 48.393 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

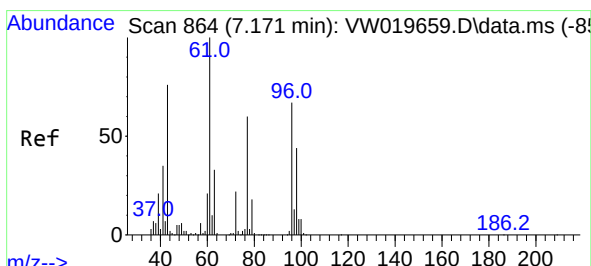
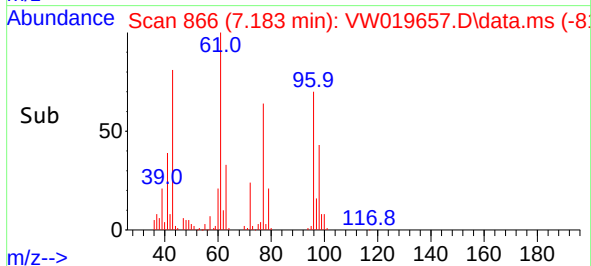
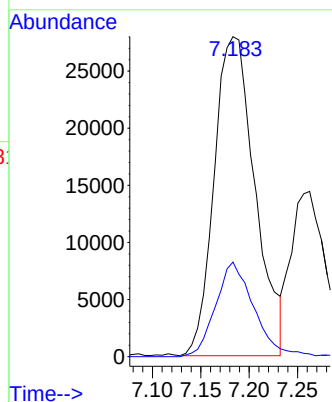
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



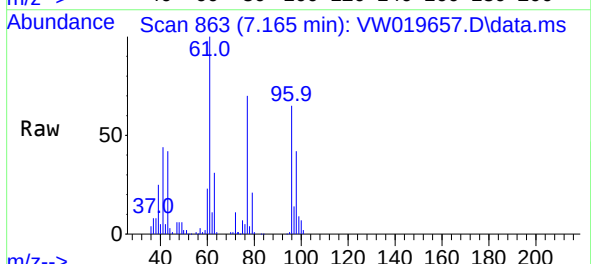
Tgt Ion: 43 Resp: 81978
Ion Ratio Lower Upper
43 100
72 29.7 21.4 32.0

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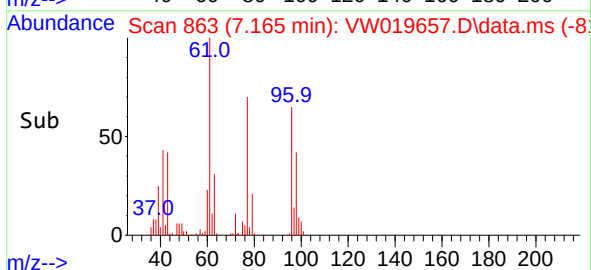
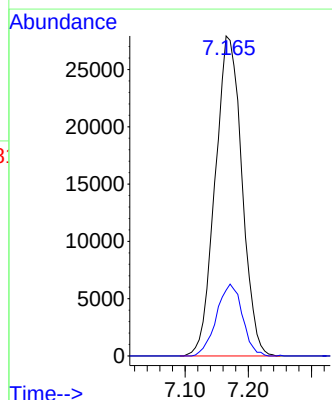
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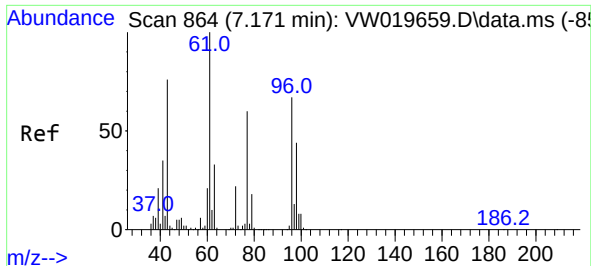


#26
2,2-Dichloropropane
Concen: 11.204 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion: 77 Resp: 81894
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 10.094 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW019657.D

Acq: 03 Aug 2021 13:44

Tgt Ion:	96	Resp:	76558
Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	289.6
98	63.8	0.0	127.4

Instrument :

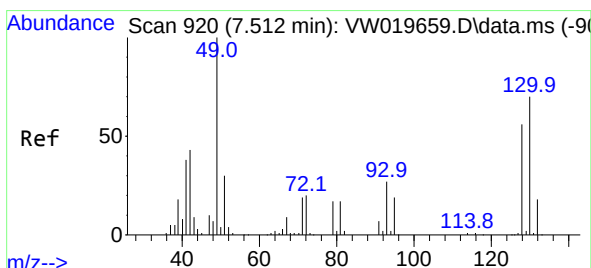
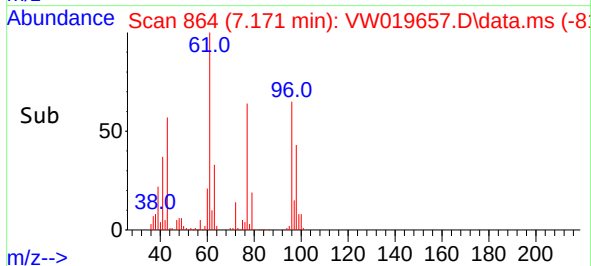
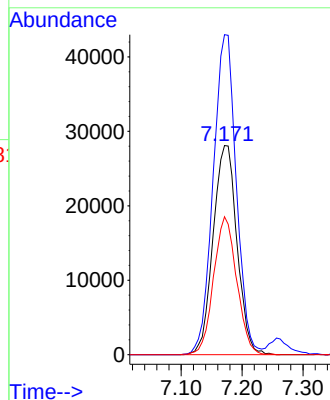
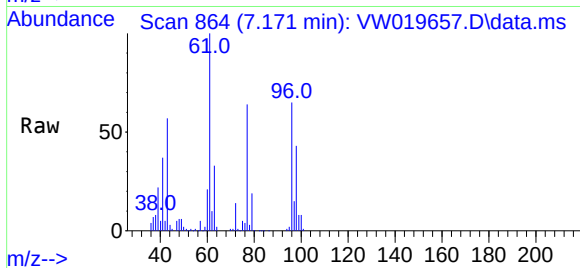
MSVOA_W

ClientSampleId :

VSTDIC010

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#28

Bromochloromethane

Concen: 10.825 ug/l

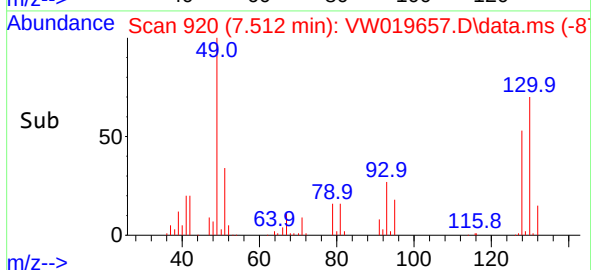
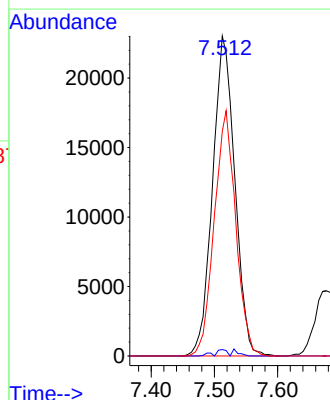
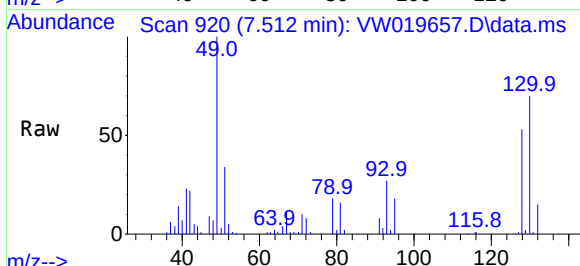
RT: 7.512 min Scan# 920

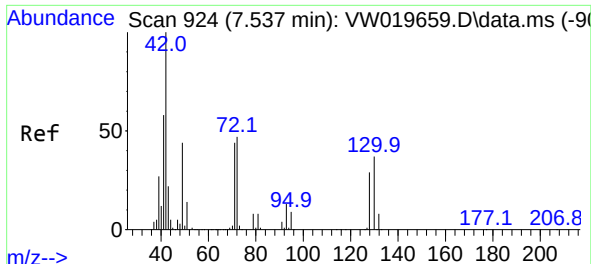
Delta R.T. -0.007 min

Lab File: VW019657.D

Acq: 03 Aug 2021 13:44

Tgt Ion:	49	Resp:	56179
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.4
130	74.2	59.8	89.6





#29

Tetrahydrofuran

Concen: 43.633 ug/l

RT: 7.543 min Scan# 925

Delta R.T. 0.012 min

Lab File: VW019657.D

Acq: 03 Aug 2021 13:44

Tgt Ion:	42	Resp:	47392
Ion	Ratio	Lower	Upper
42	100		
72	45.8	35.8	53.8
71	44.4	33.4	50.2

Instrument :

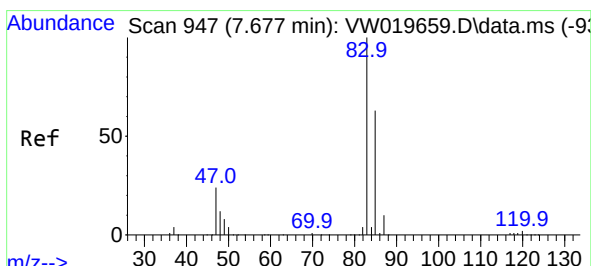
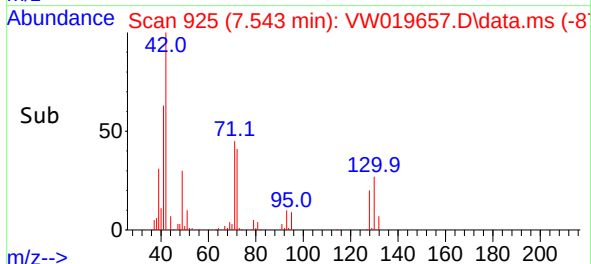
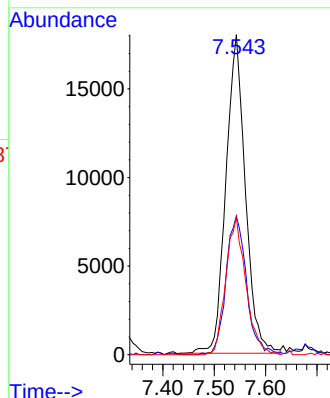
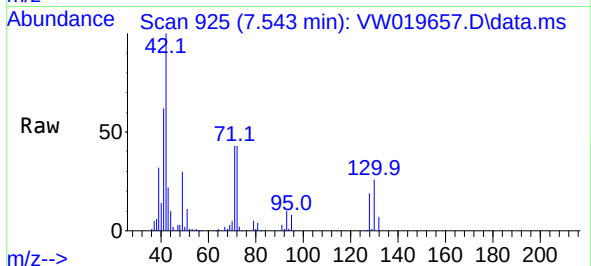
MSVOA_W

ClientSampleId :

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#30

Chloroform

Concen: 10.460 ug/l

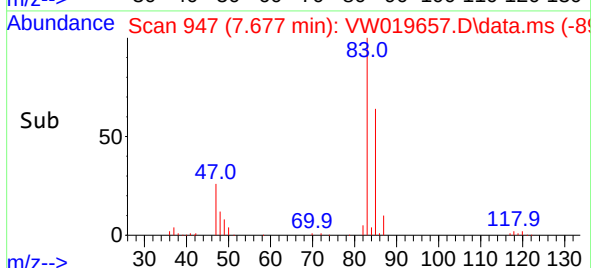
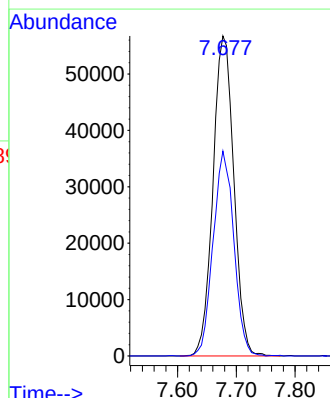
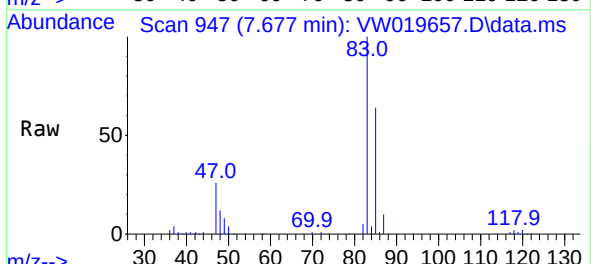
RT: 7.677 min Scan# 947

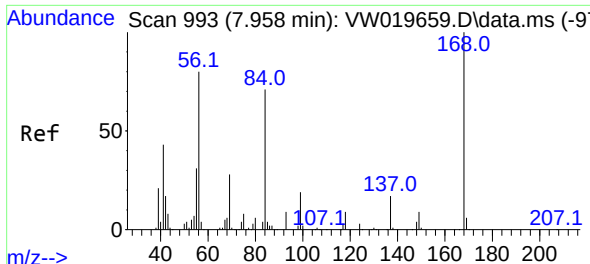
Delta R.T. 0.000 min

Lab File: VW019657.D

Acq: 03 Aug 2021 13:44

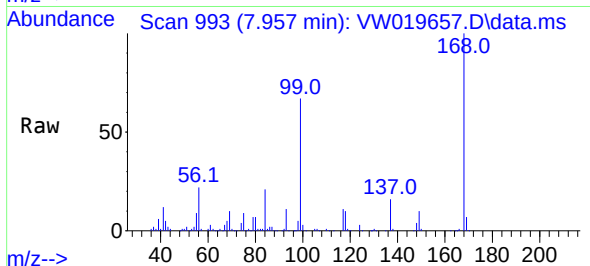
Tgt Ion:	83	Resp:	139795
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.1	78.1





#31
Cyclohexane
Concen: 11.079 ug/l
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

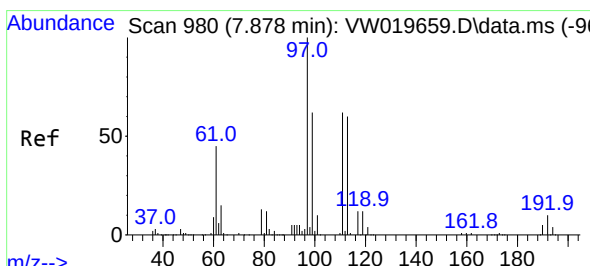
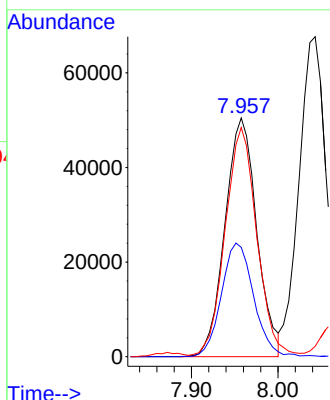
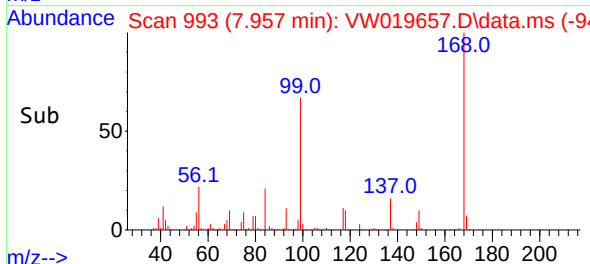
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



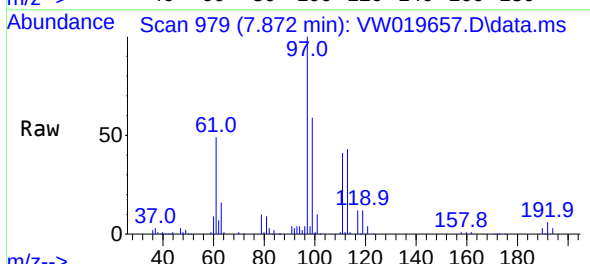
Tgt Ion: 56 Resp: 128700
Ion Ratio Lower Upper
56 100
69 45.8 28.3 42.5#
84 94.6 68.1 102.1

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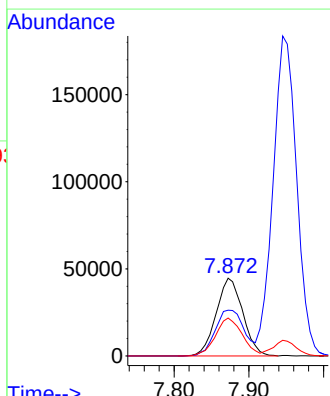
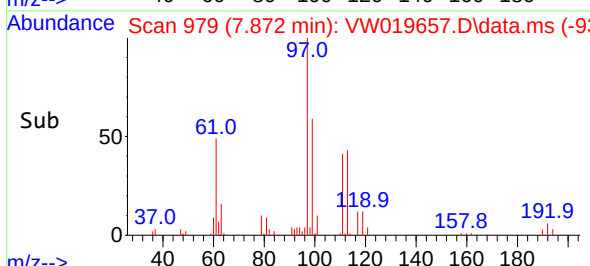
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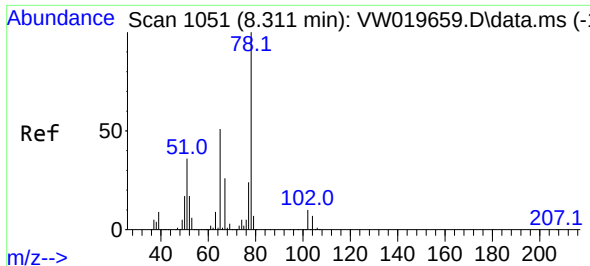


#32
1,1,1-Trichloroethane
Concen: 10.629 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion: 97 Resp: 110263
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 49.1 36.5 54.7





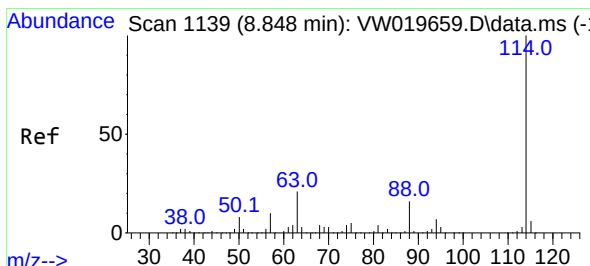
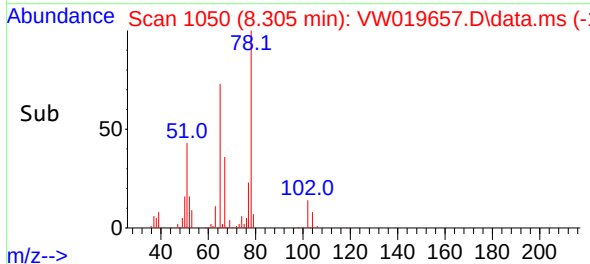
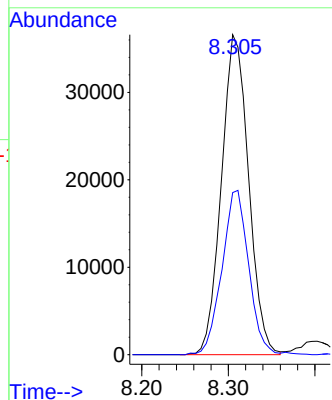
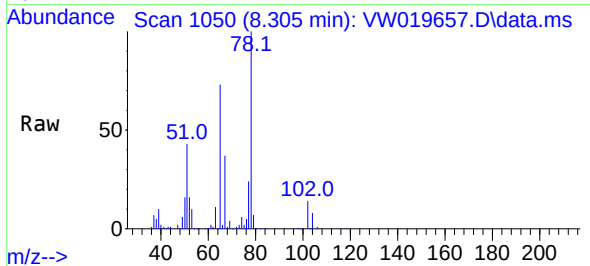
#33
1,2-Dichloroethane-d4
Concen: 10.067 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 65 Resp: 79824
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.8

Instrument :
MSVOA_W
ClientSampleId :
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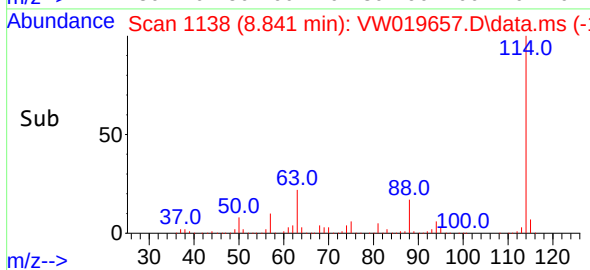
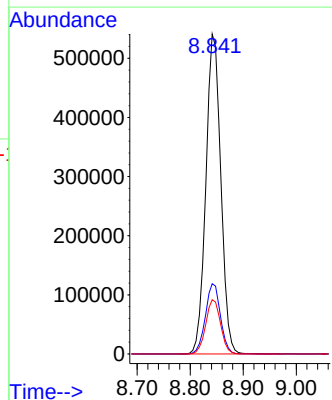
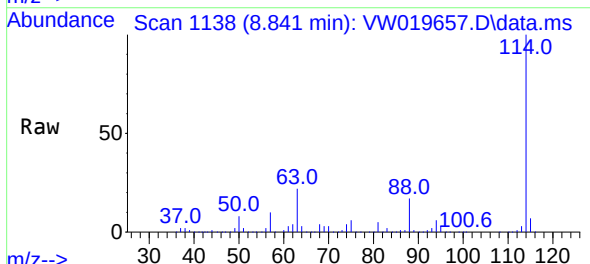
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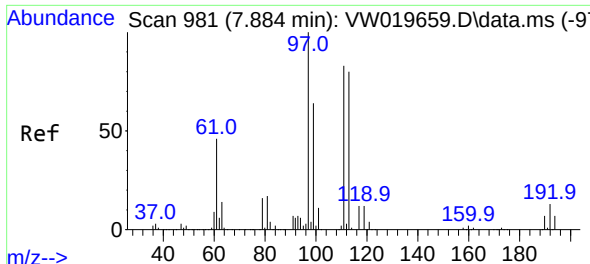
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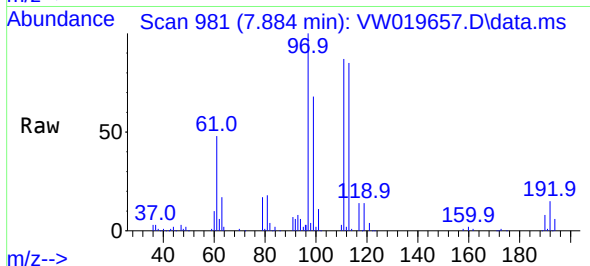
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 114 Resp: 1058348
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.8
88 17.0 0.0 33.4

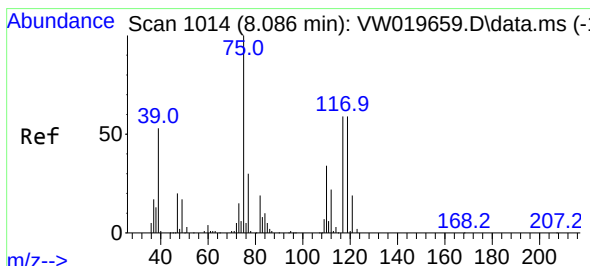
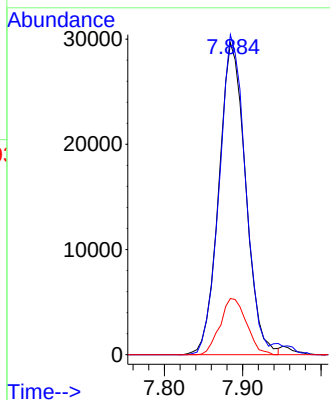
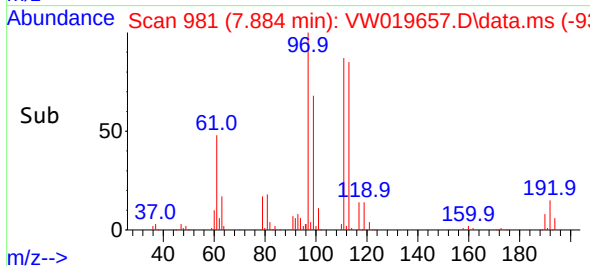




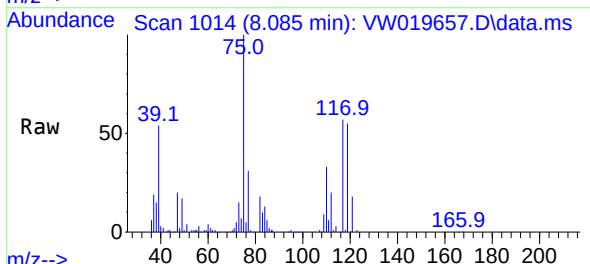
#35
Dibromofluoromethane
Concen: 10.077 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



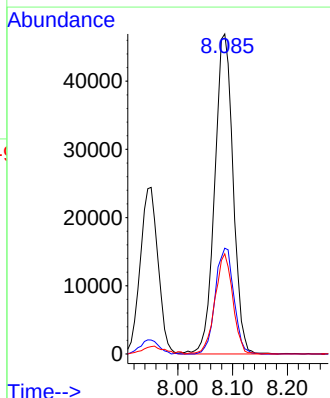
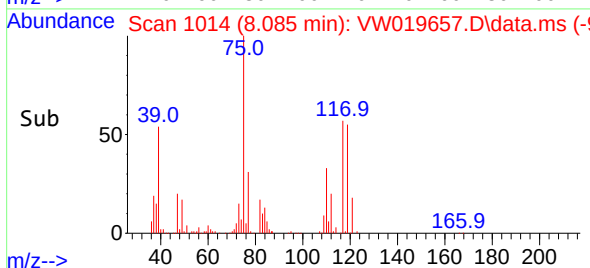
Tgt Ion: 113 Resp: 70497
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 17.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 10.537 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.001 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



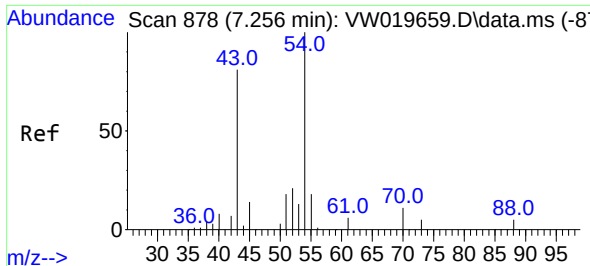
Tgt Ion: 75 Resp: 109289
Ion Ratio Lower Upper
75 100
110 33.4 16.6 49.7
77 30.3 25.1 37.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

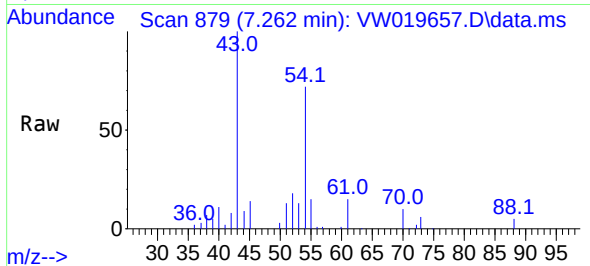
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#37
Ethyl Acetate
Concen: 8.923 ug/l
RT: 7.262 min Scan# 879
Delta R.T. 0.012 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

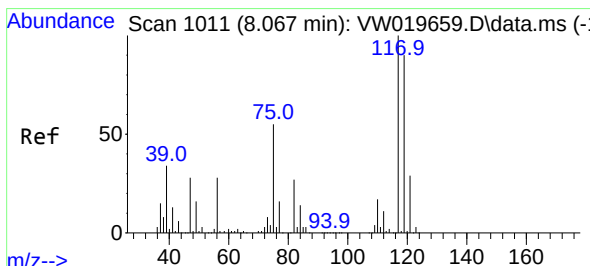
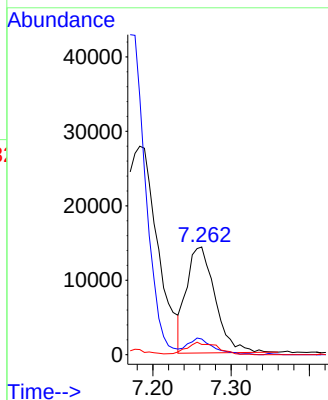
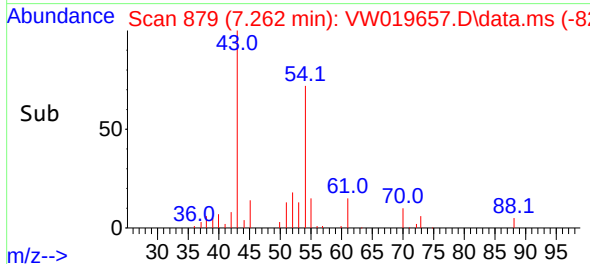
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



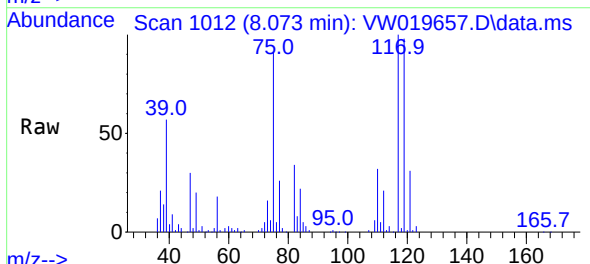
Tgt Ion: 43 Resp: 35893
Ion Ratio Lower Upper
43 100
61 14.3 11.5 17.3
70 12.7 9.4 14.0

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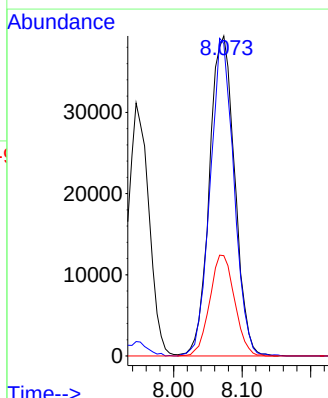
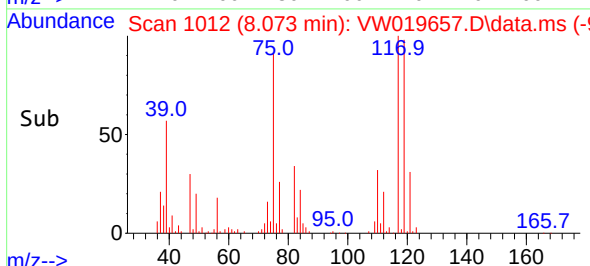
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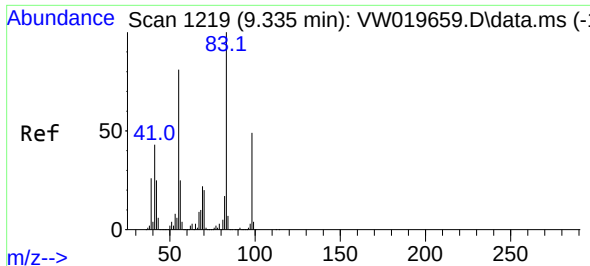


#38
Carbon Tetrachloride
Concen: 10.510 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion: 117 Resp: 100981
Ion Ratio Lower Upper
117 100
119 97.6 76.7 115.1
121 31.4 24.8 37.2





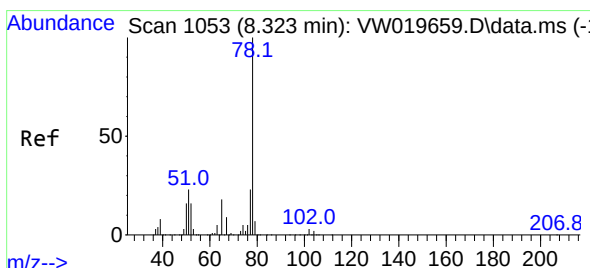
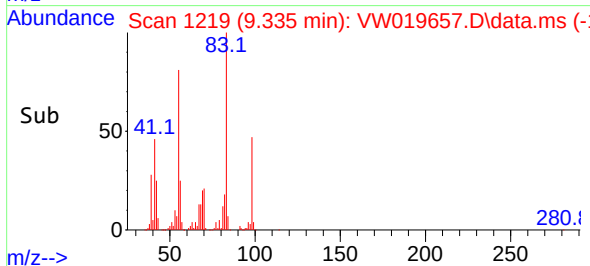
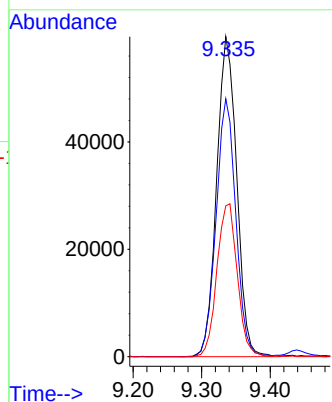
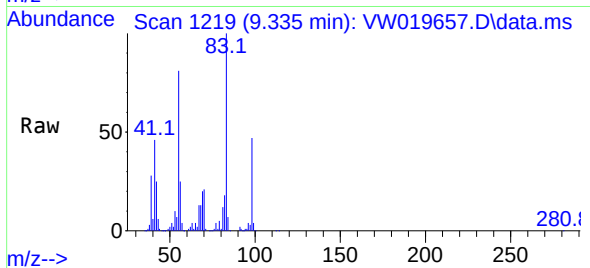
#39
Methylcyclohexane
Concen: 10.164 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 121084
Ion Ratio Lower Upper
83 100
55 80.6 64.9 97.3
98 47.2 38.1 57.1

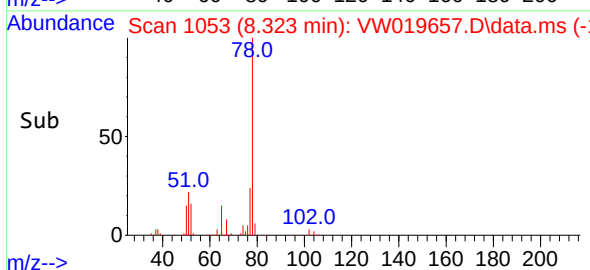
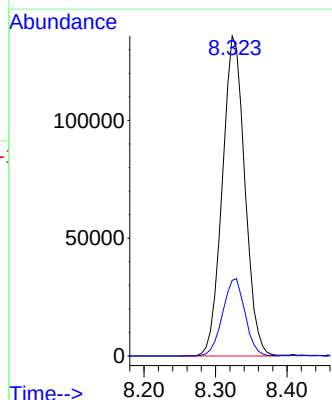
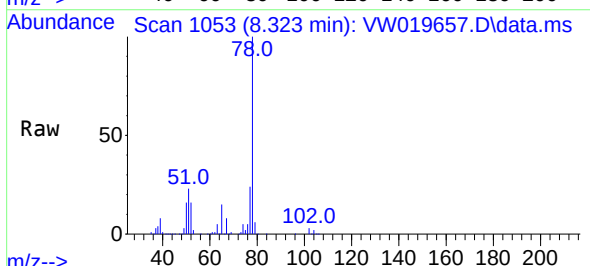
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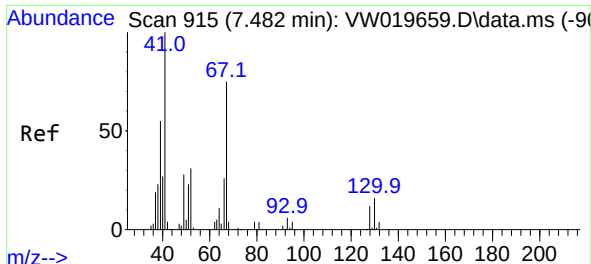
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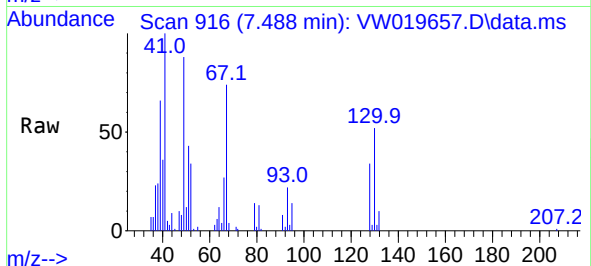
#40
Benzene
Concen: 10.389 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 78 Resp: 296773
Ion Ratio Lower Upper
78 100
77 23.6 19.2 28.8

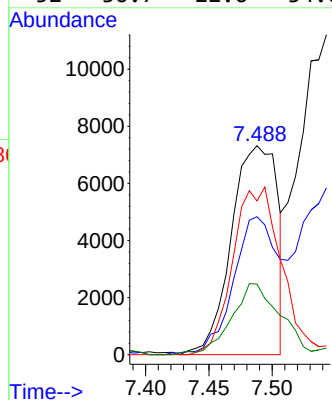




#41
Methacrylonitrile
Concen: 8.204 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



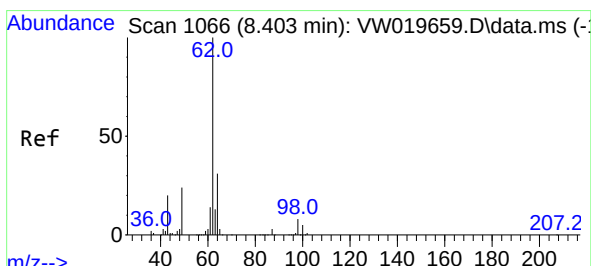
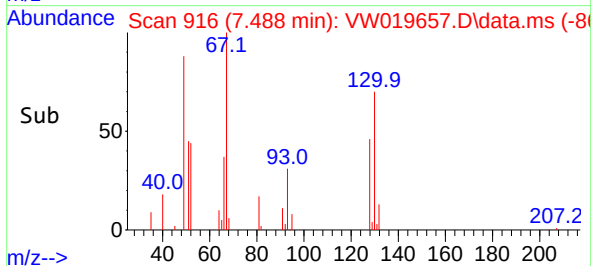
Tgt Ion:	41	Resp:	18600
Ion	Ratio	Lower	Upper
41	100		
39	67.9	41.6	62.4#
67	85.2	55.3	82.9#
52	36.7	22.6	34.0#



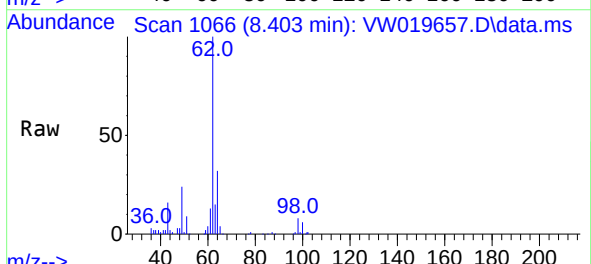
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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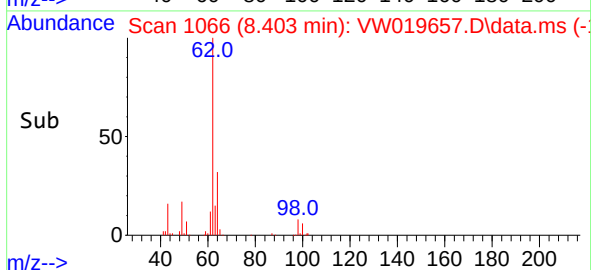
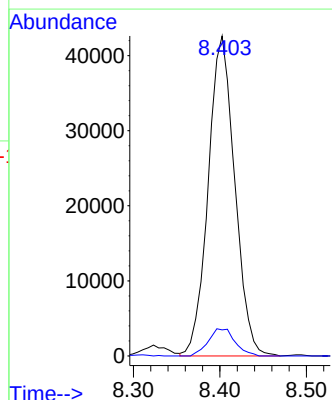
MMDadoda
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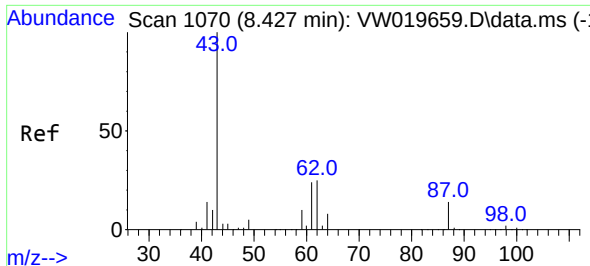


#42
1,2-Dichloroethane
Concen: 10.159 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

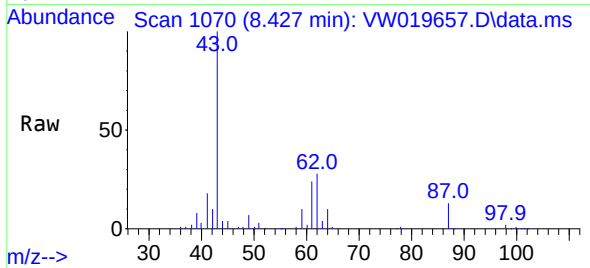


Tgt Ion:	62	Resp:	90827
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.4

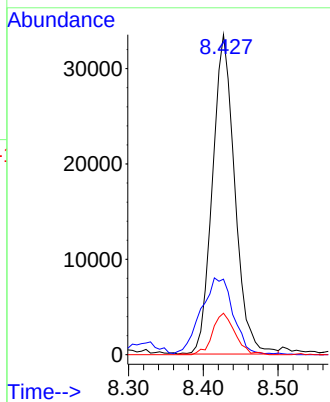
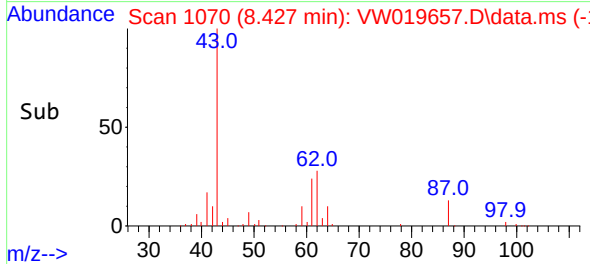




#43
Isopropyl Acetate
Concen: 9.116 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



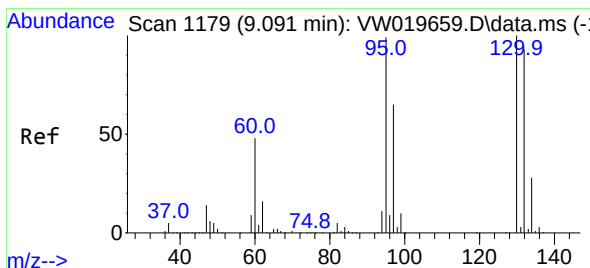
Tgt Ion: 43 Resp: 69558
Ion Ratio Lower Upper
43 100
61 35.1 26.2 39.4
87 13.0 11.0 16.6



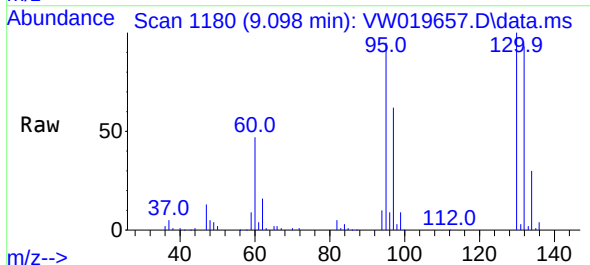
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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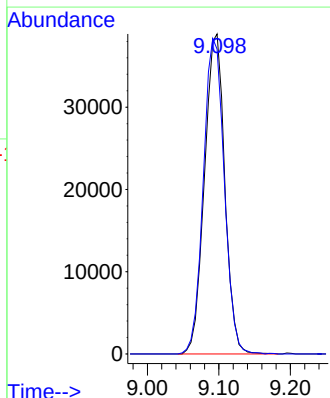
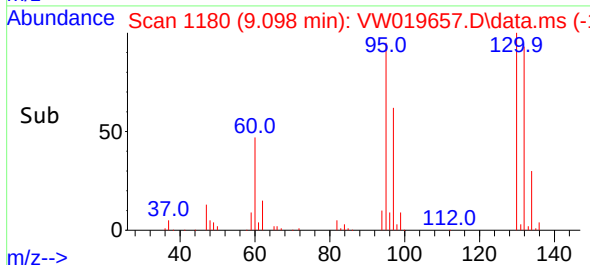
MMDadoda
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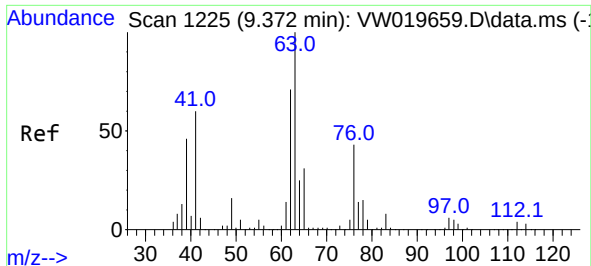


#44
Trichloroethene
Concen: 10.435 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion: 130 Resp: 76670
Ion Ratio Lower Upper
130 100
95 95.2 0.0 194.6





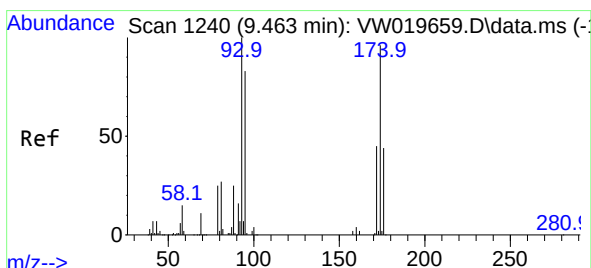
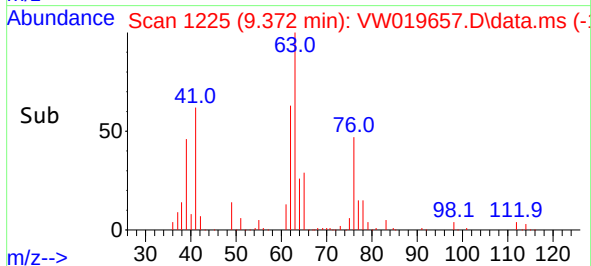
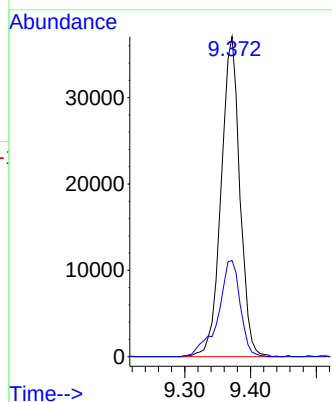
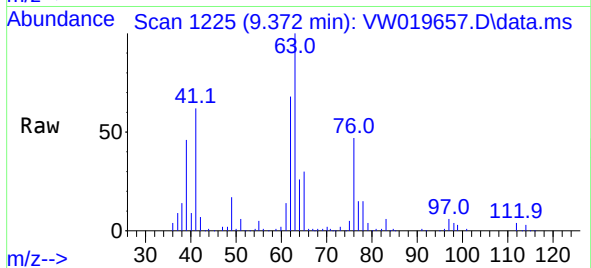
#45
1,2-Dichloropropane
Concen: 10.131 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 63 Resp: 73289
Ion Ratio Lower Upper
63 100
65 30.0 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

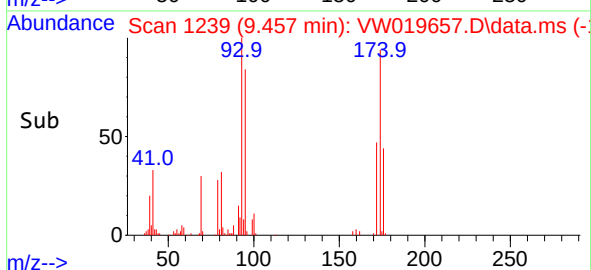
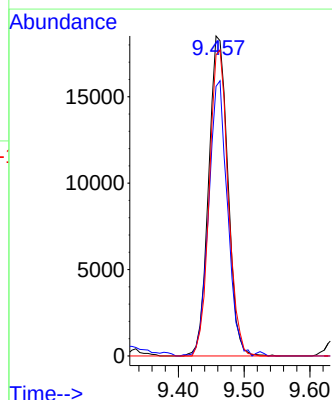
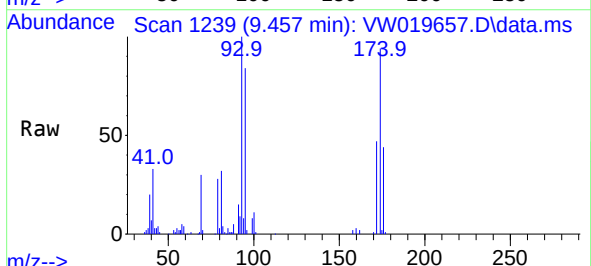
Manual Integrations
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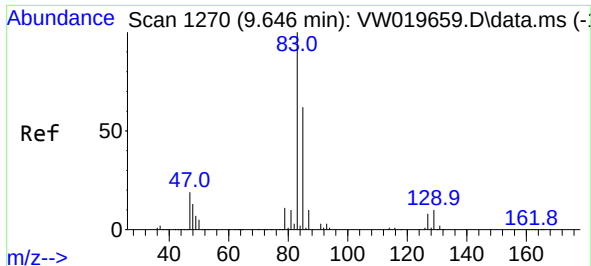
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#46
Dibromomethane
Concen: 9.845 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 93 Resp: 37670
Ion Ratio Lower Upper
93 100
95 84.1 66.0 99.0
174 93.7 75.0 112.6





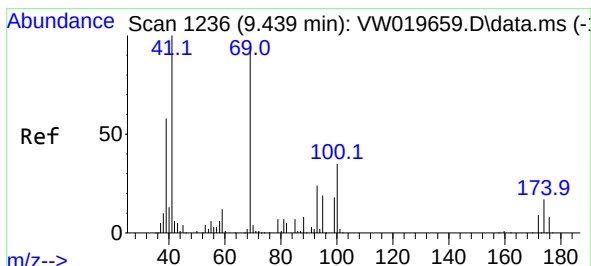
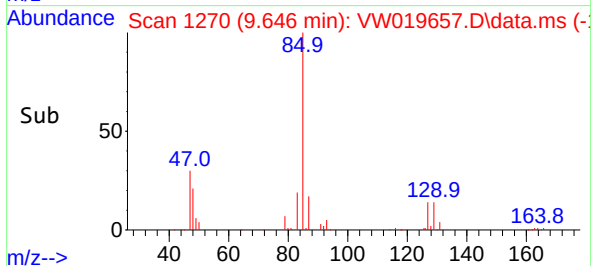
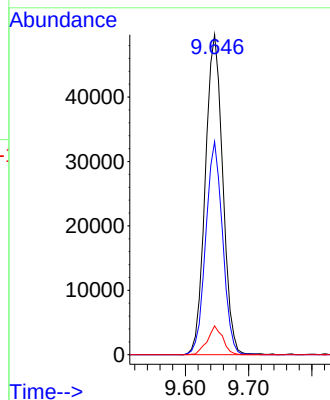
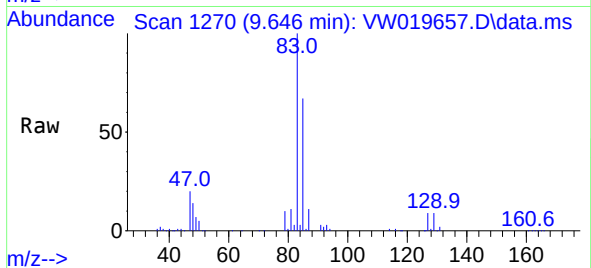
#47
Bromodichloromethane
Concen: 9.977 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:	83	Resp:	95329
Ion	Ratio	Lower	Upper
83	100		
85	66.5	49.9	74.9
127	9.0	6.2	9.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

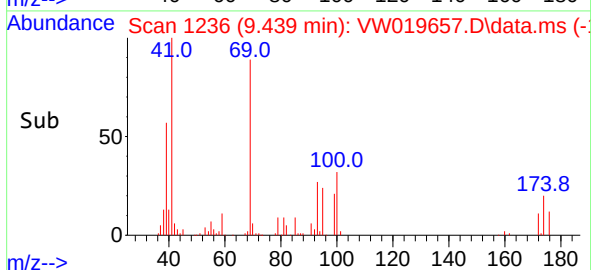
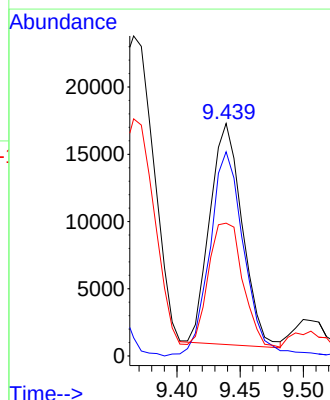
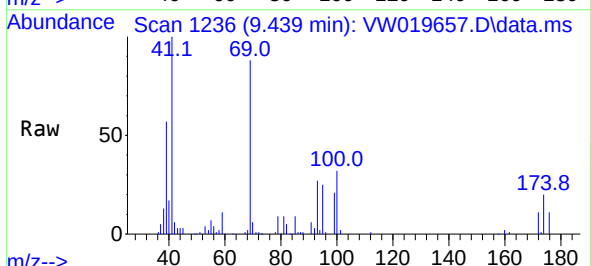
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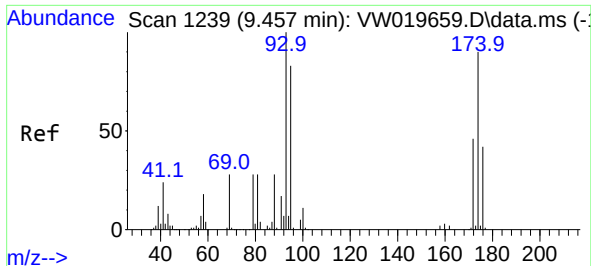
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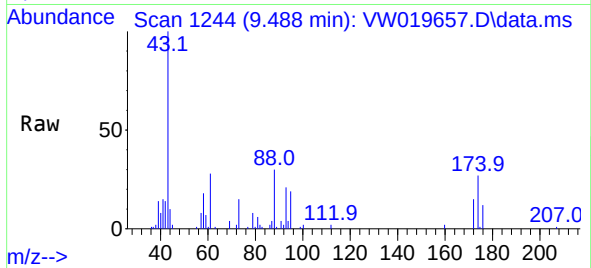
#48
Methyl methacrylate
Concen: 8.640 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:	41	Resp:	29299
Ion	Ratio	Lower	Upper
41	100		
69	97.8	74.5	111.7
39	60.4	41.1	61.7

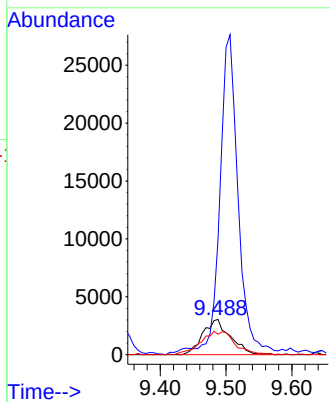
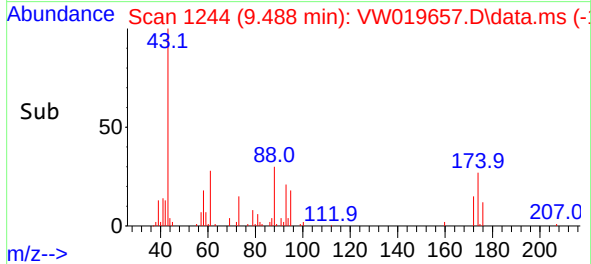




#49
1,4-Dioxane
Concen: 177.451 ug/l
RT: 9.488 min Scan# 1244
Delta R.T. 0.043 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



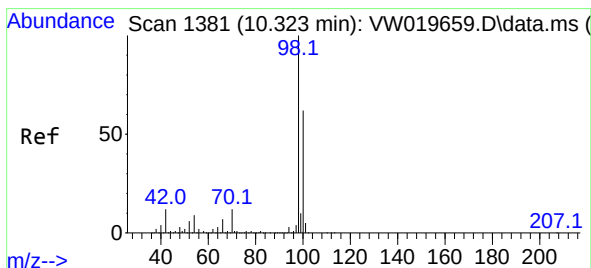
Tgt Ion: 88 Resp: 8837
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 81.8 61.8 92.6



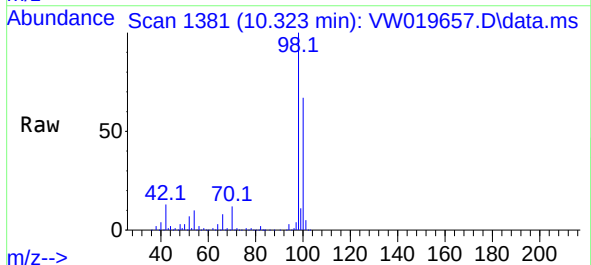
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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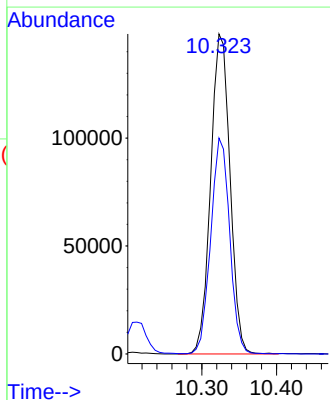
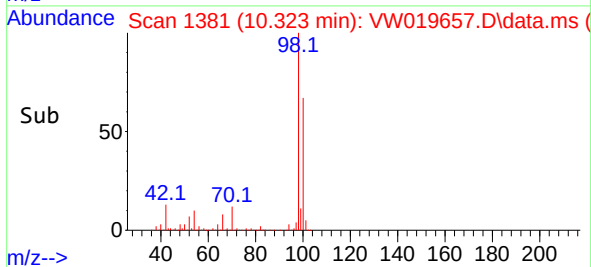
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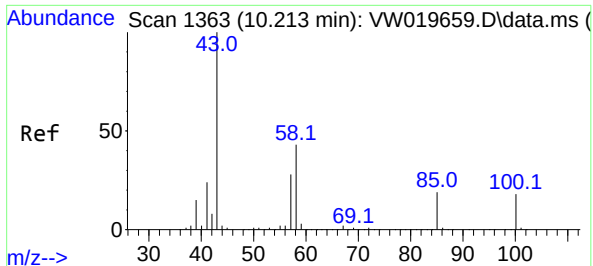


#50
Toluene-d8
Concen: 9.756 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion: 98 Resp: 266718
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4





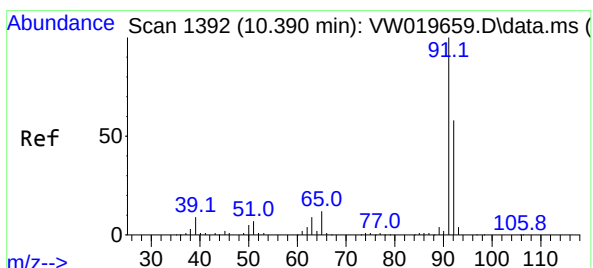
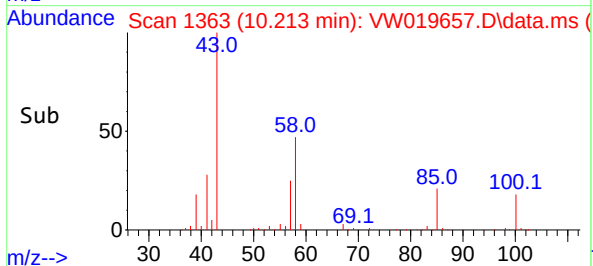
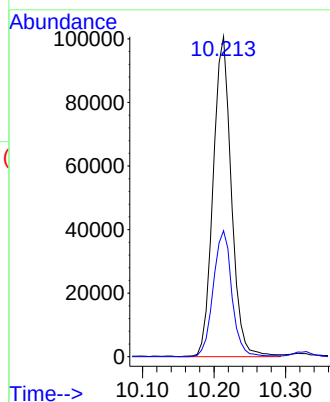
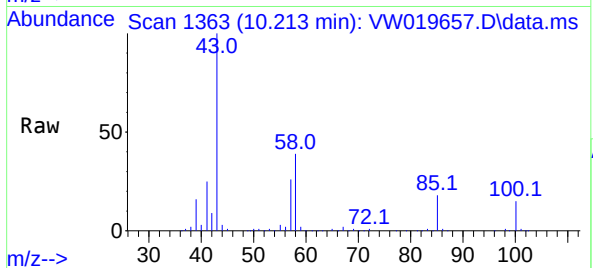
#51
4-Methyl-2-Pentanone
Concen: 44.647 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 43 Resp: 178226
Ion Ratio Lower Upper
43 100
58 40.1 33.4 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

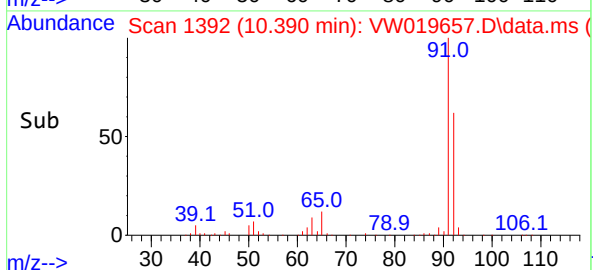
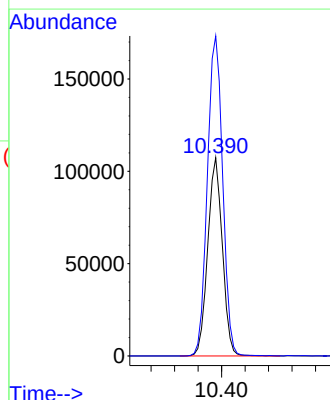
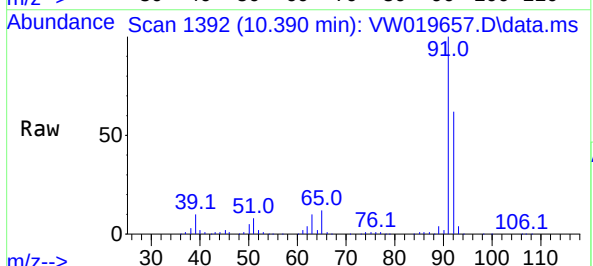
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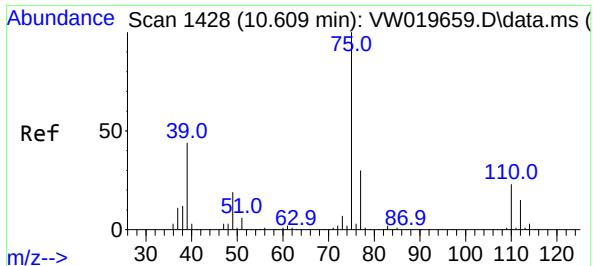
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#52
Toluene
Concen: 10.310 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 92 Resp: 185521
Ion Ratio Lower Upper
92 100
91 168.8 139.3 208.9





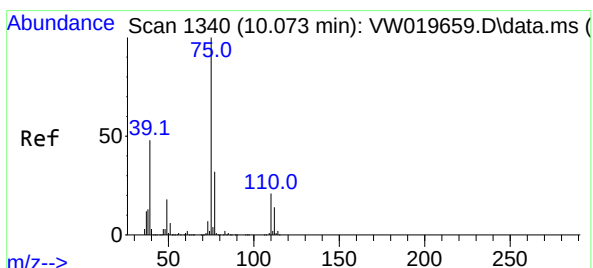
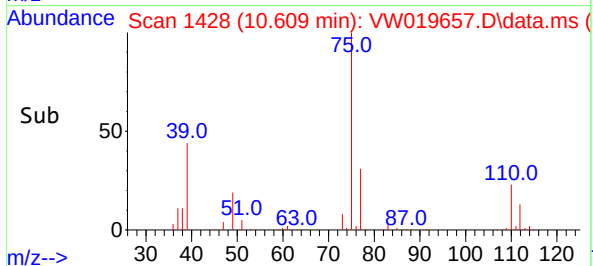
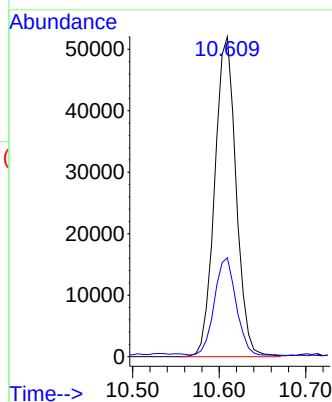
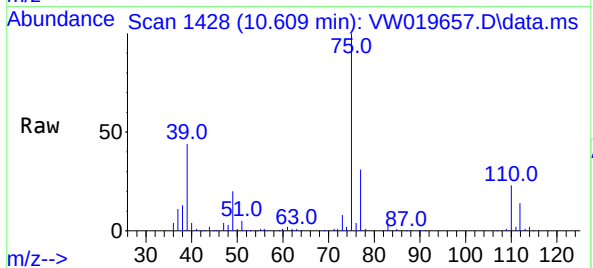
#53
t-1,3-Dichloropropene
Concen: 9.566 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 75 Resp: 89239
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

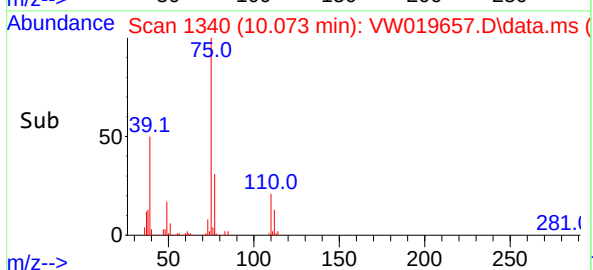
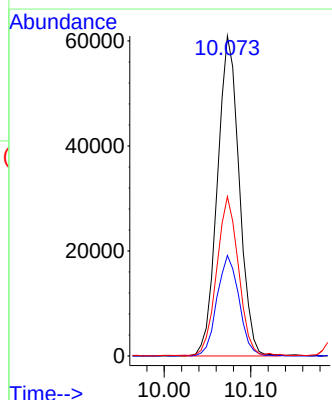
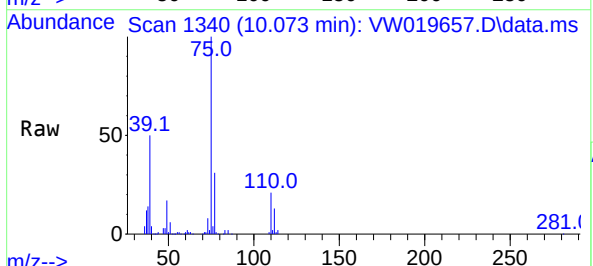
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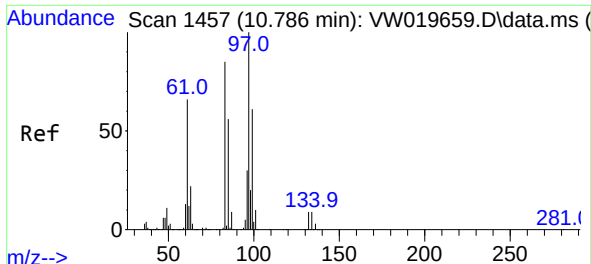
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#54
cis-1,3-Dichloropropene
Concen: 9.798 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

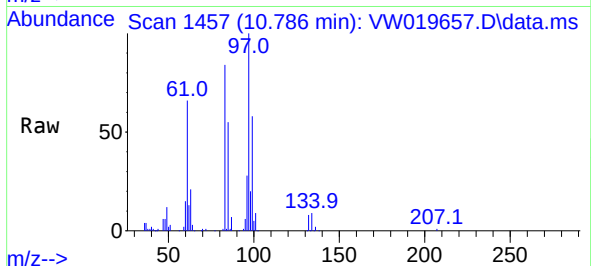
Tgt Ion: 75 Resp: 106868
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 49.6 35.3 52.9





#55
1,1,2-Trichloroethane
Concen: 10.122 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

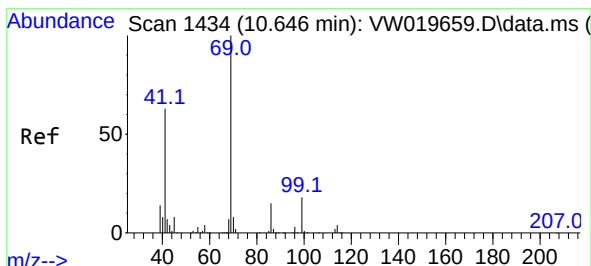
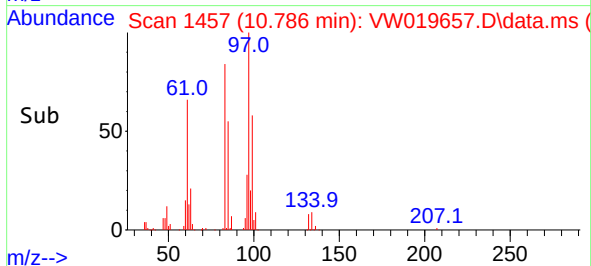
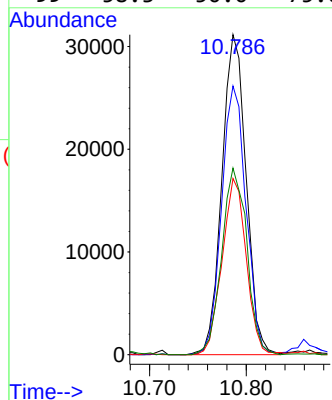


Tgt Ion: 97 Resp: 54132

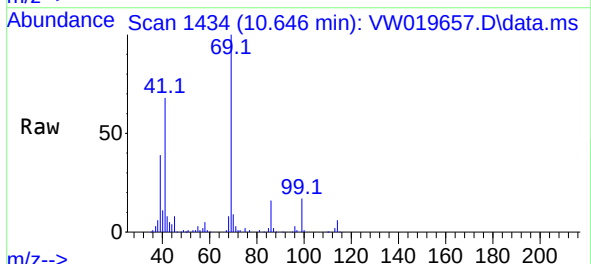
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.4	104.2
85	55.0	43.3	64.9
99	58.3	50.0	75.0

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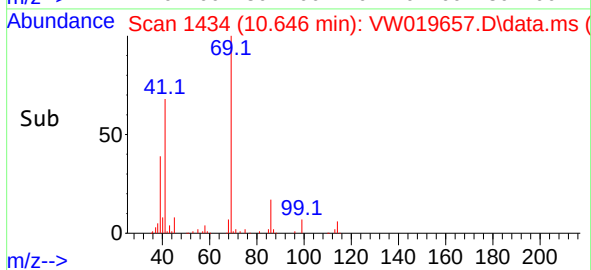
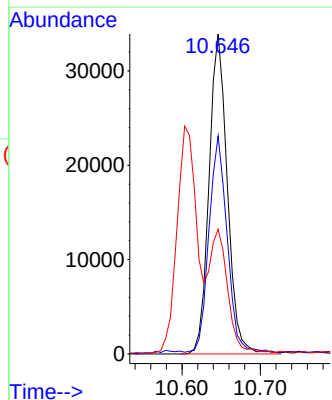


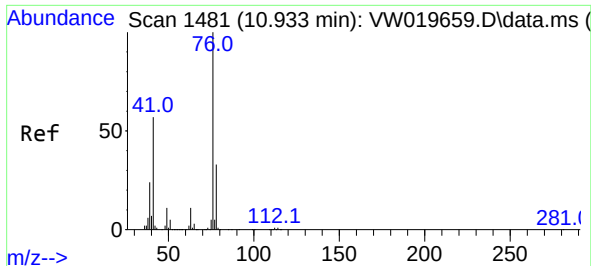
#56
Ethyl methacrylate
Concen: 8.551 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion: 69 Resp: 55001

Ion	Ratio	Lower	Upper
69	100		
41	67.2	51.0	76.6
39	38.2	23.9	35.9





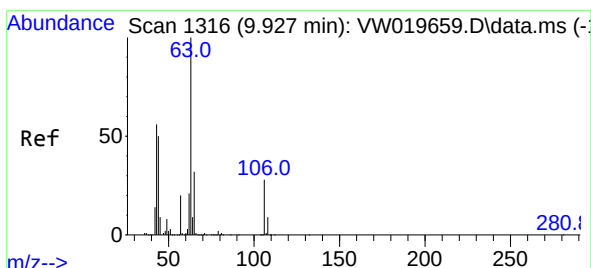
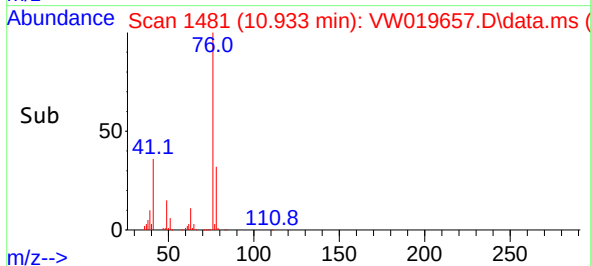
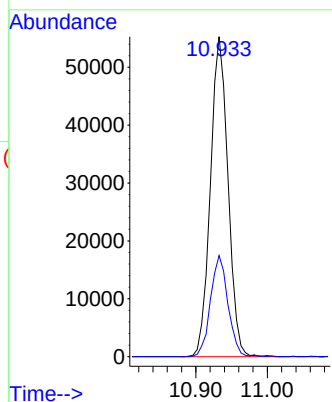
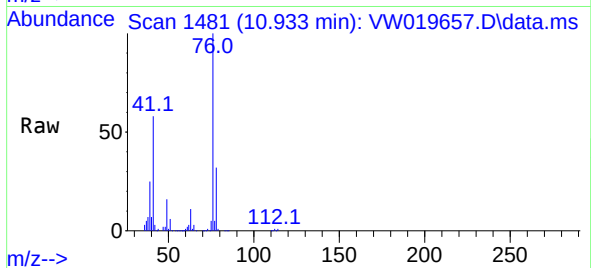
#57
1,3-Dichloropropane
Concen: 9.981 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 76 Resp: 94293
Ion Ratio Lower Upper
76 100
78 31.3 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

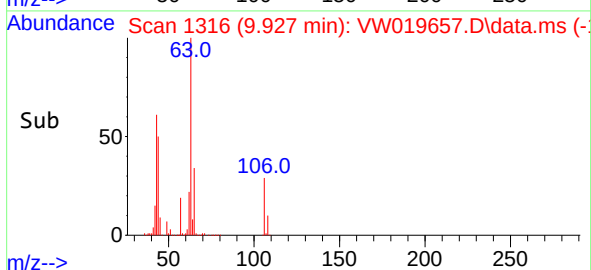
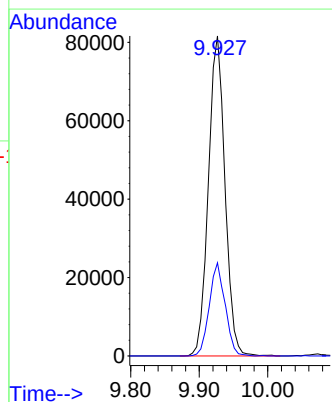
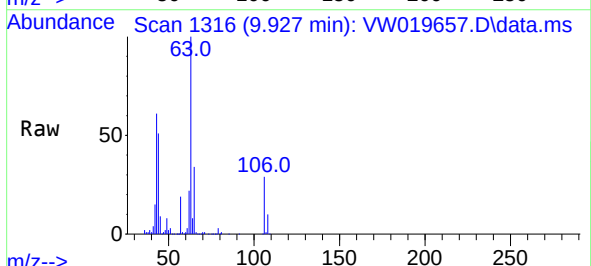
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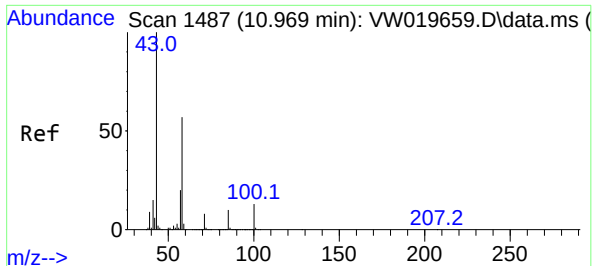
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#58
2-Chloroethyl Vinyl ether
Concen: 46.029 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 63 Resp: 137514
Ion Ratio Lower Upper
63 100
106 27.8 22.6 33.8





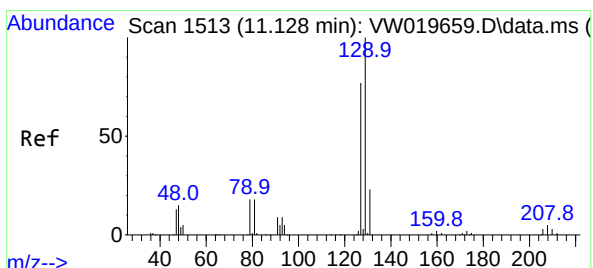
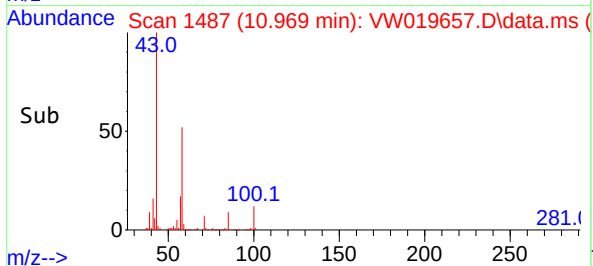
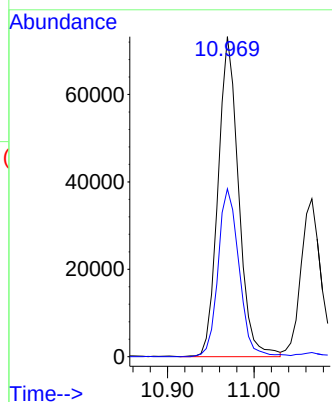
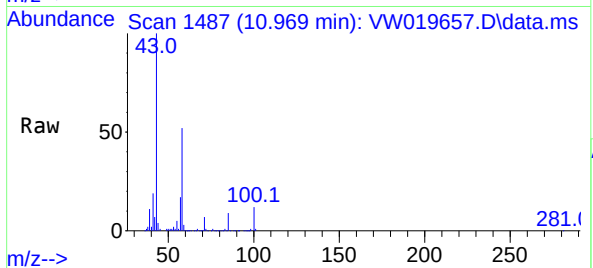
#59
2-Hexanone
Concen: 44.818 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 43 Resp: 120632
Ion Ratio Lower Upper
43 100
58 53.6 29.3 87.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

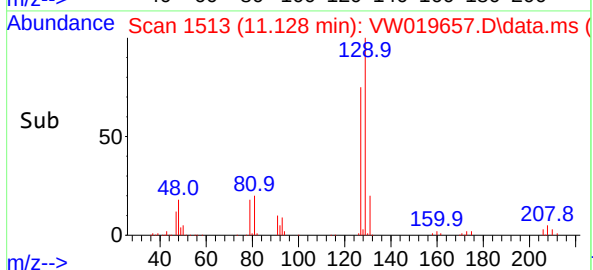
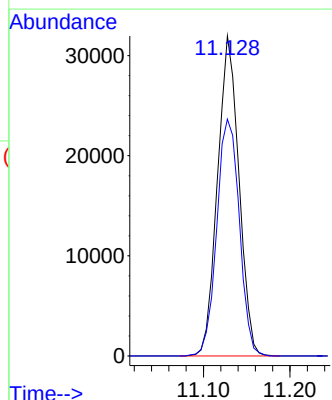
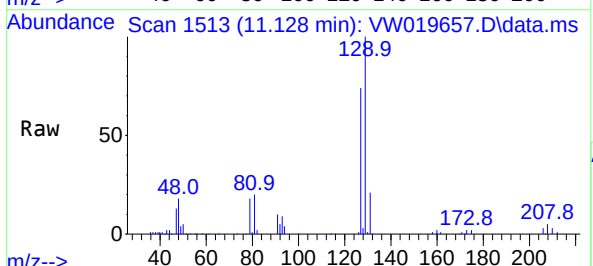
Manual Integrations
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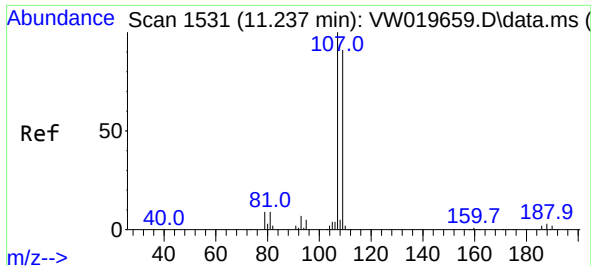
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#60
Dibromochloromethane
Concen: 9.432 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

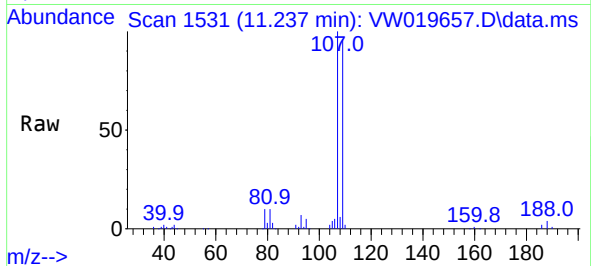
Tgt Ion:129 Resp: 54866
Ion Ratio Lower Upper
129 100
127 77.9 39.8 119.4





#61
1,2-Dibromoethane
Concen: 9.644 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

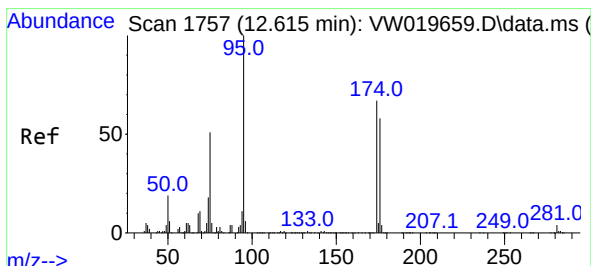
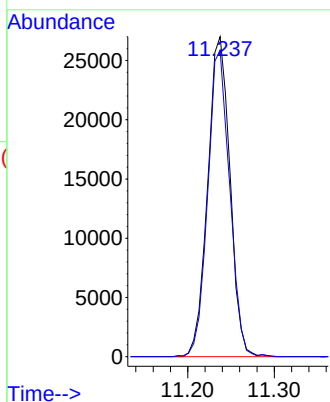
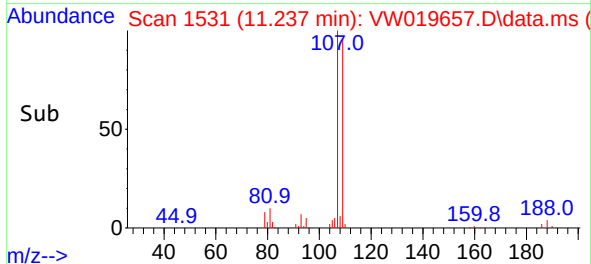
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



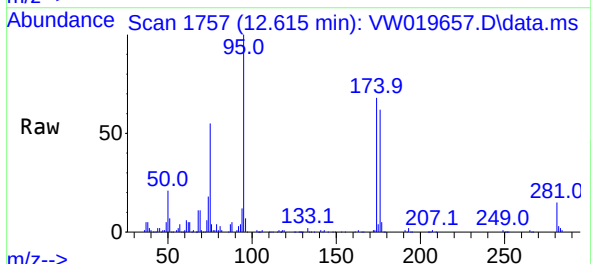
Tgt Ion:107 Resp: 48094
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8

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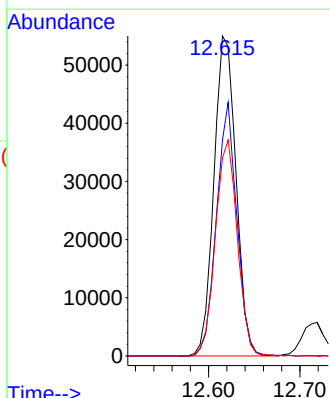
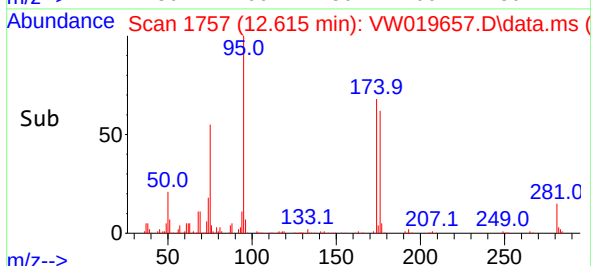
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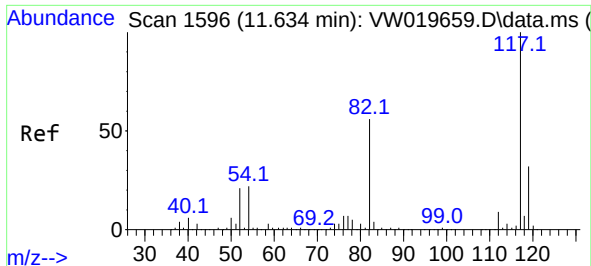


#62
4-Bromofluorobenzene
Concen: 9.464 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

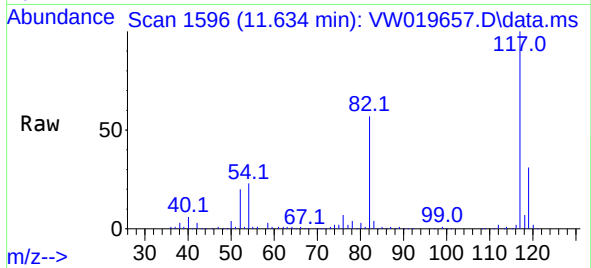


Tgt Ion: 95 Resp: 92319
Ion Ratio Lower Upper
95 100
174 73.4 0.0 146.6
176 67.1 0.0 136.8

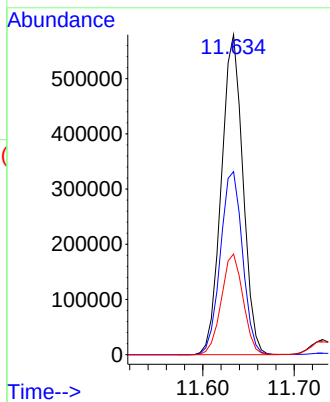
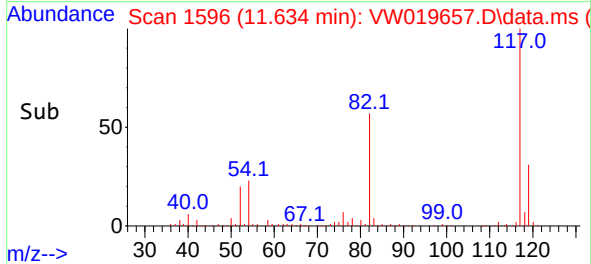




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



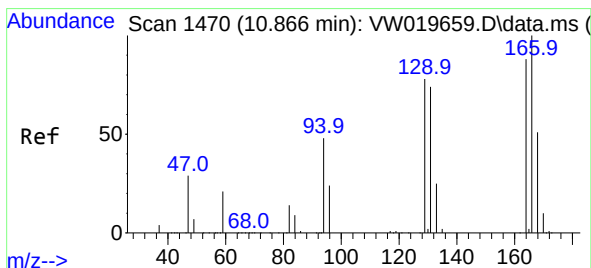
Tgt Ion:117 Resp: 949855
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.0
119 31.5 26.6 39.8



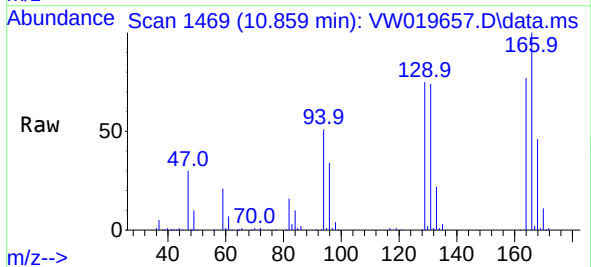
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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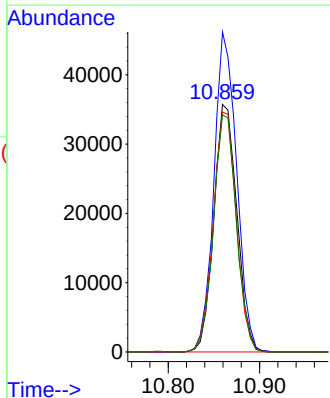
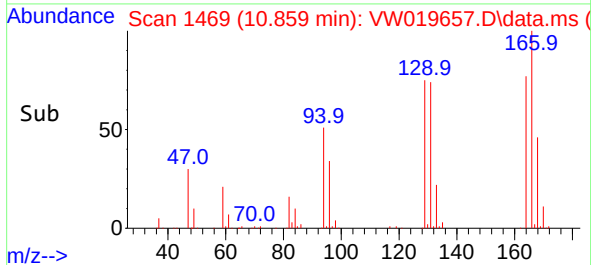
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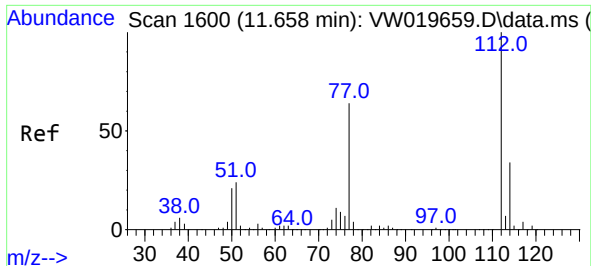


#64
Tetrachloroethene
Concen: 10.644 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



Tgt Ion:164 Resp: 62750
Ion Ratio Lower Upper
164 100
166 129.3 98.5 147.7
129 96.9 76.3 114.5
131 95.8 73.1 109.7





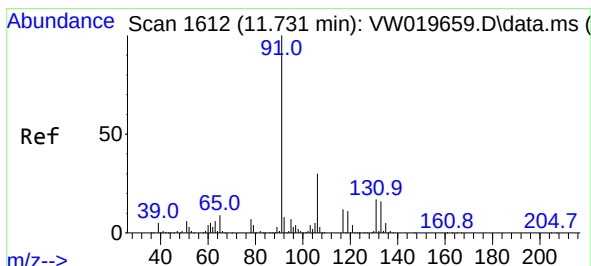
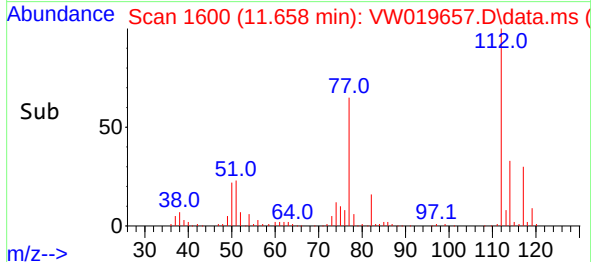
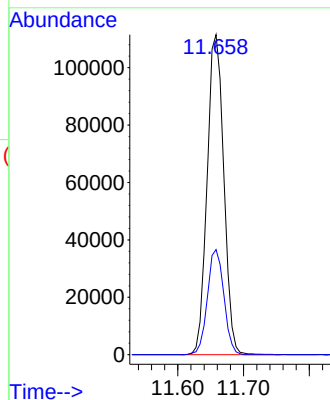
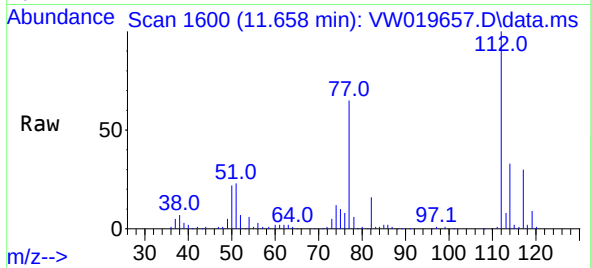
#65
Chlorobenzene
Concen: 10.432 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:112 Resp: 196630
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

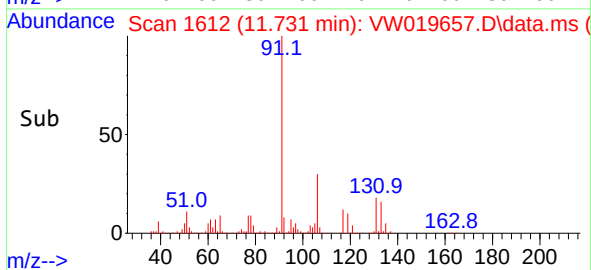
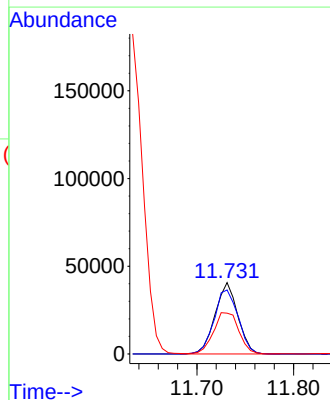
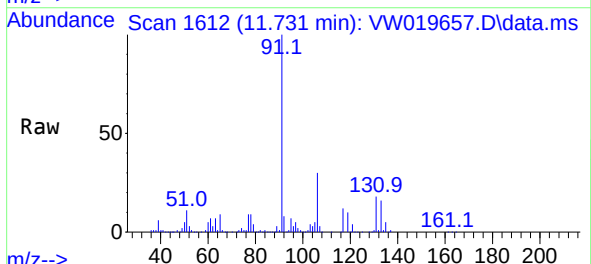
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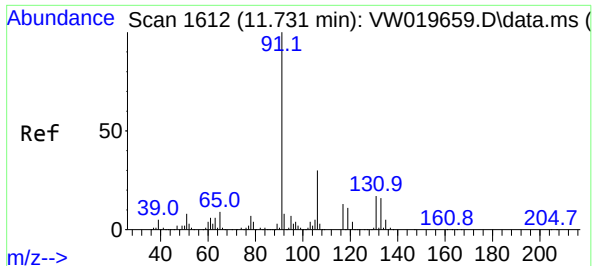
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.224 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:131 Resp: 65999
Ion Ratio Lower Upper
131 100
133 96.0 46.8 140.3
119 64.8 32.9 98.6





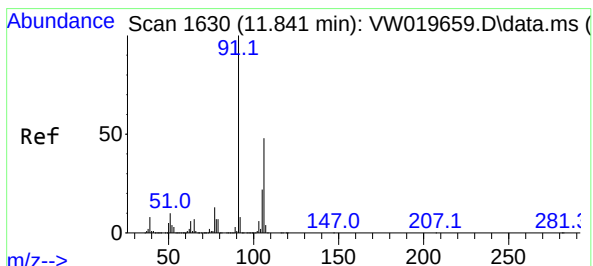
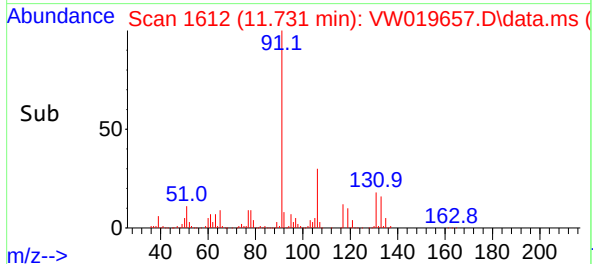
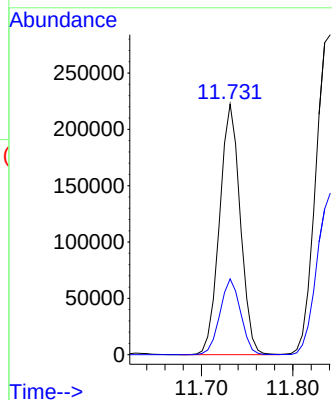
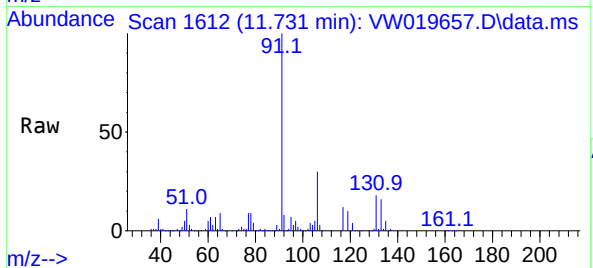
#67
Ethyl Benzene
Concen: 10.278 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 351246
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

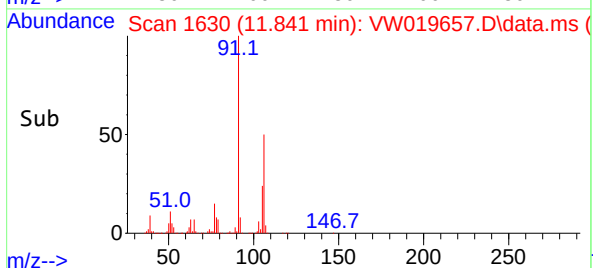
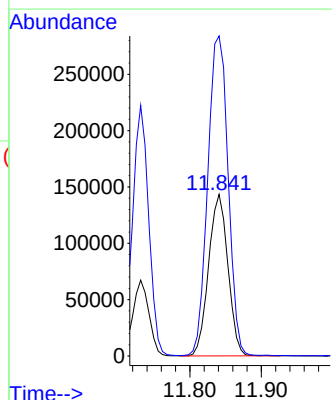
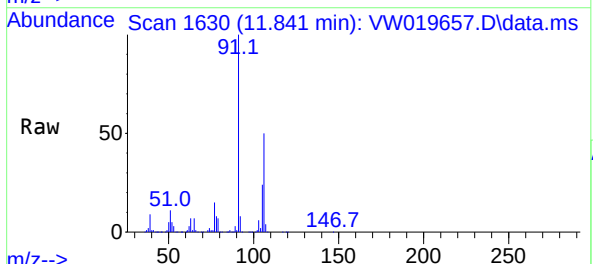
Manual Integrations
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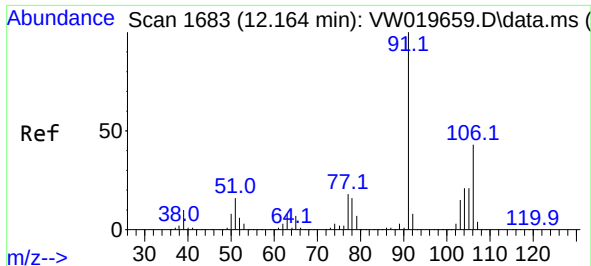
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#68
m/p-Xylenes
Concen: 20.570 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 106 Resp: 268547
Ion Ratio Lower Upper
106 100
91 208.6 164.3 246.5





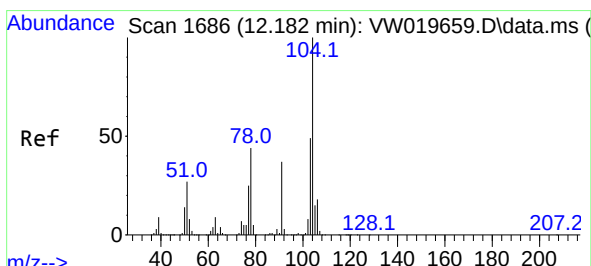
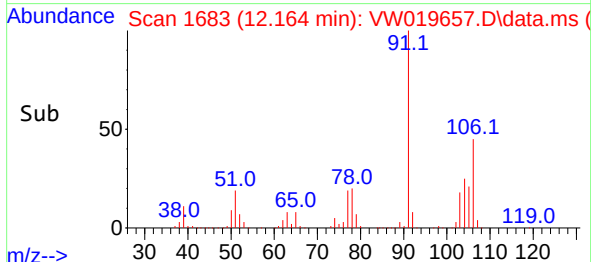
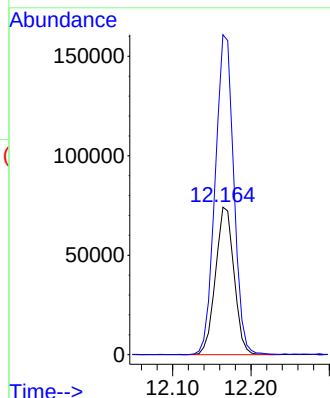
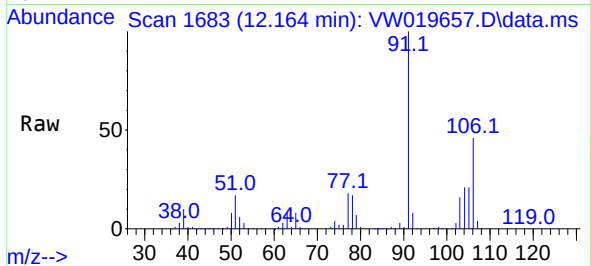
#69
o-Xylene
Concen: 10.098 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 122142
Ion Ratio Lower Upper
106 100
91 217.8 106.5 319.6

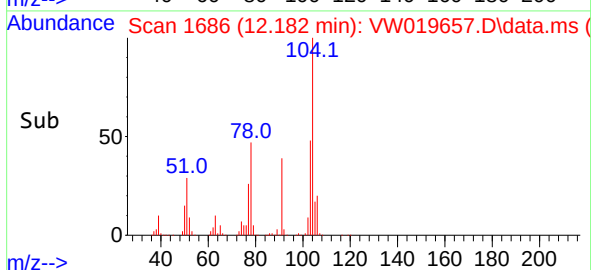
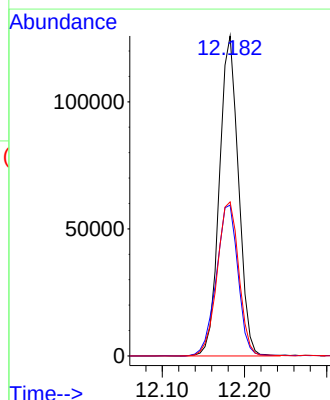
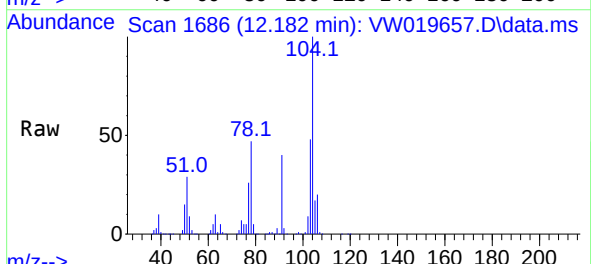
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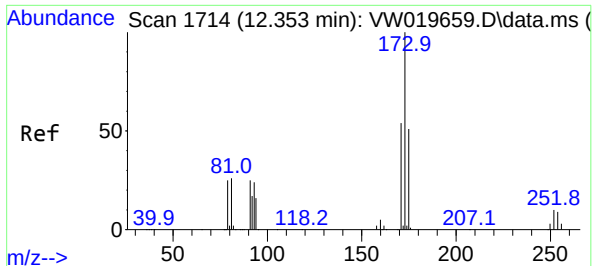
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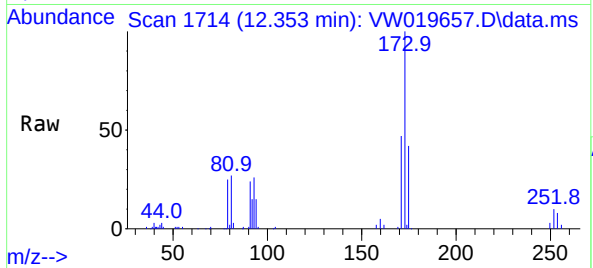
#70
Styrene
Concen: 9.958 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:104 Resp: 203558
Ion Ratio Lower Upper
104 100
78 53.7 41.4 62.0
103 54.8 43.3 64.9

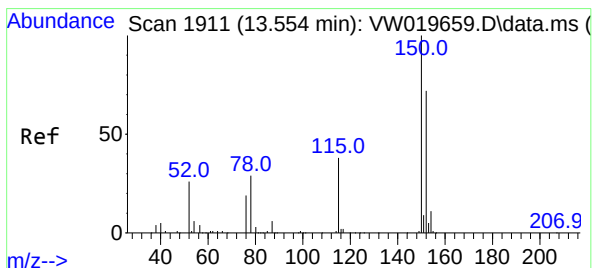
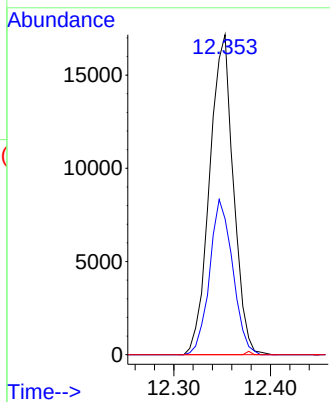
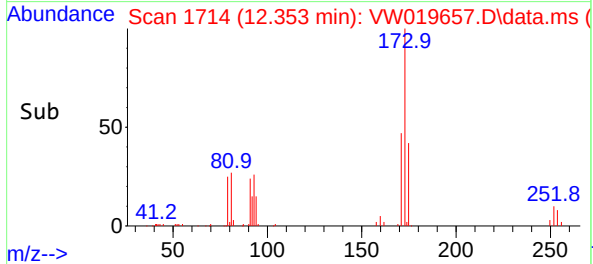




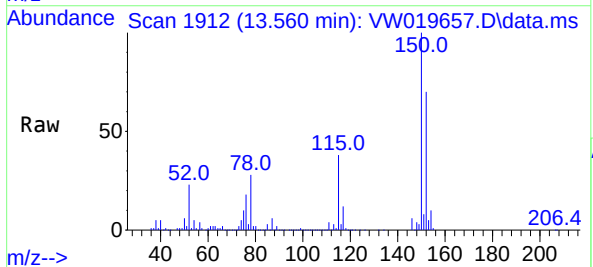
#71
Bromoform
Concen: 9.446 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



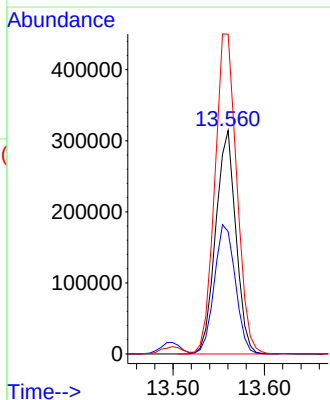
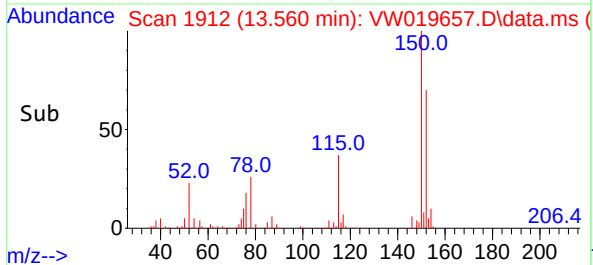
Tgt Ion:173 Resp: 29290
Ion Ratio Lower Upper
173 100
175 47.1 21.9 65.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



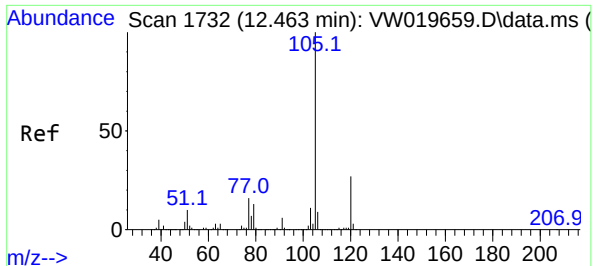
Tgt Ion:152 Resp: 483791
Ion Ratio Lower Upper
152 100
115 60.1 30.6 91.8
150 155.3 0.0 342.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

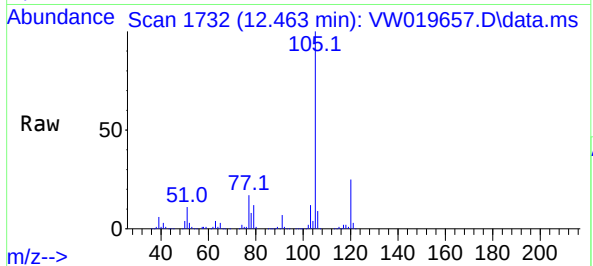
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#73
Isopropylbenzene
Concen: 9.826 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

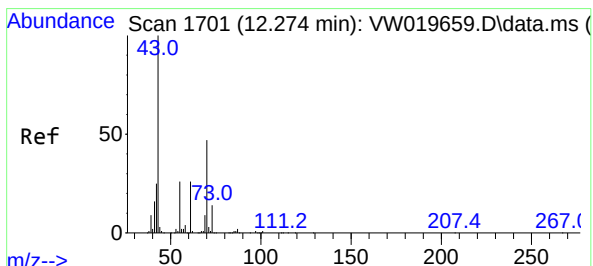
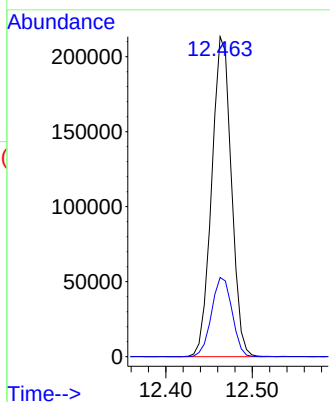
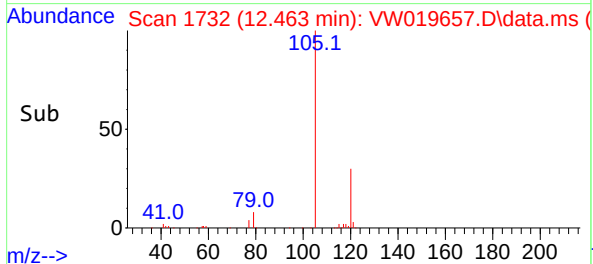
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



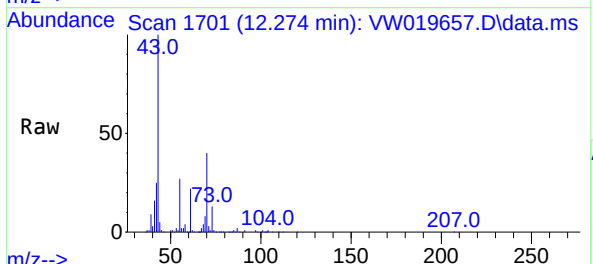
Tgt Ion:105 Resp: 336518
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

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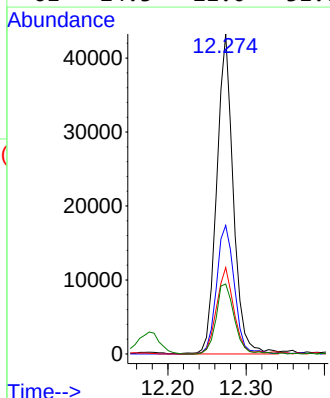
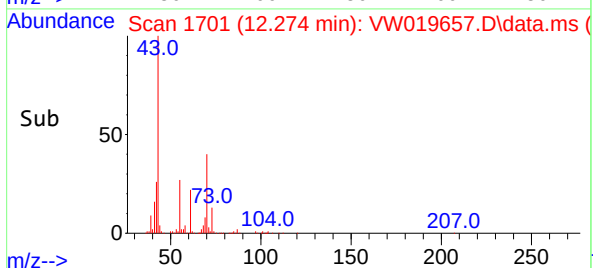
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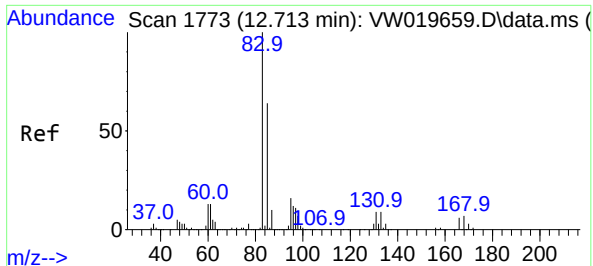


#74
N-ethyl acetate
Concen: 8.855 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

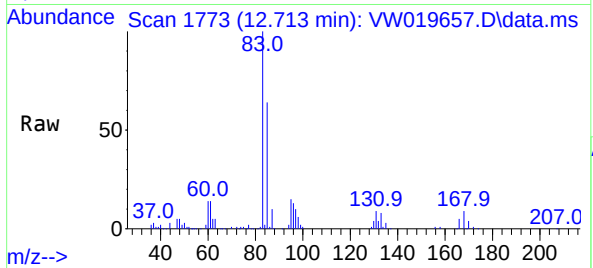


Tgt Ion: 43 Resp: 63802
Ion Ratio Lower Upper
43 100
70 43.2 37.0 55.4
55 28.3 21.3 31.9
61 24.3 21.0 31.6

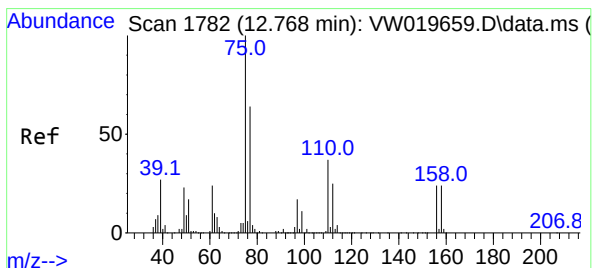
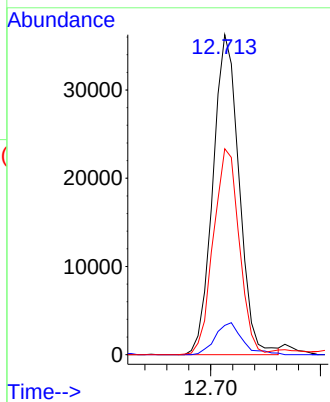
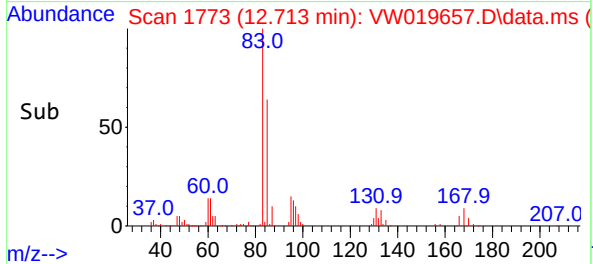




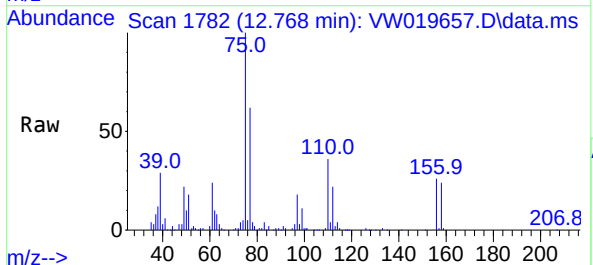
#75
1,1,2,2-Tetrachloroethane
Concen: 9.563 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



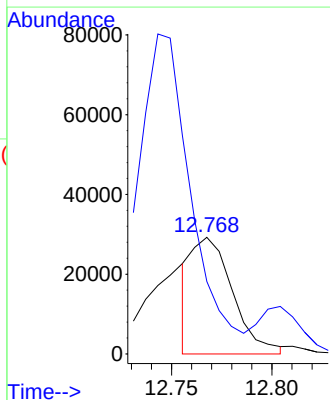
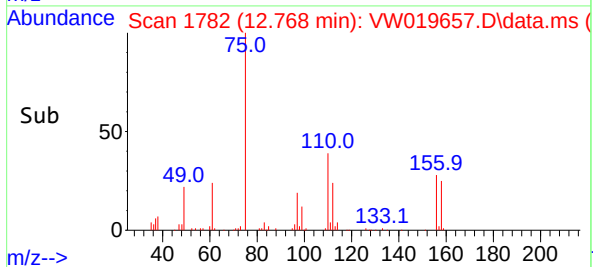
Tgt Ion: 83 Resp: 60167
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.4
85 63.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 6.370 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



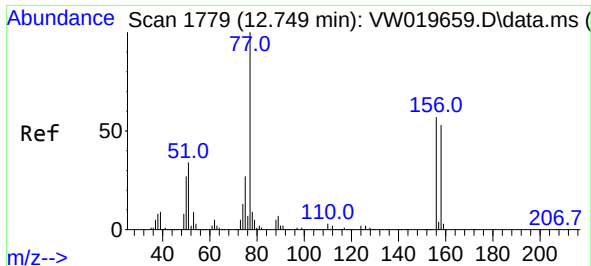
Tgt Ion: 75 Resp: 41739
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_W
ClientSampleId :
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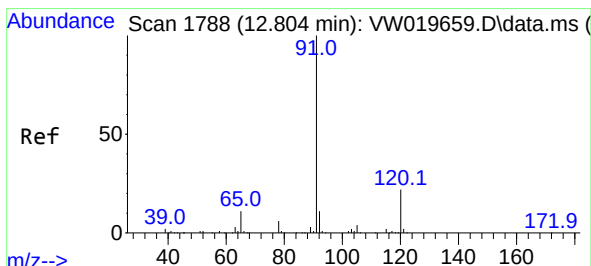
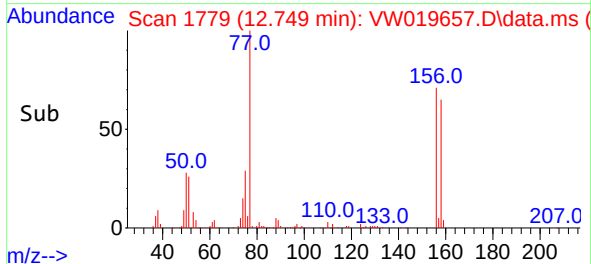
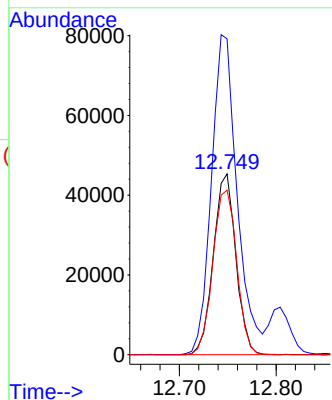
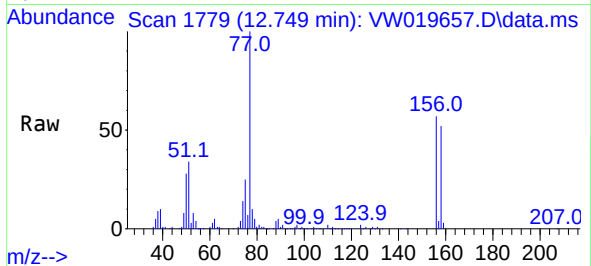
#77
Bromobenzene
Concen: 9.750 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 156 Resp: 73296
Ion Ratio Lower Upper
156 100
77 202.0 102.6 307.9
158 96.7 47.1 141.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

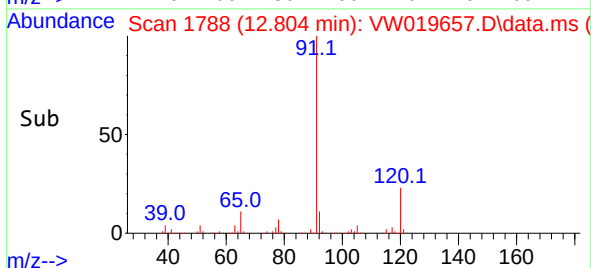
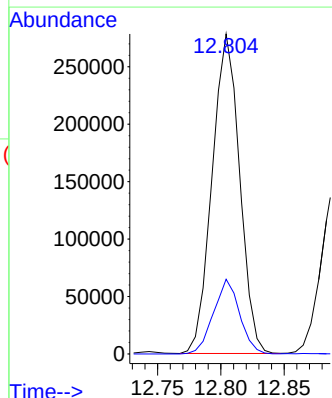
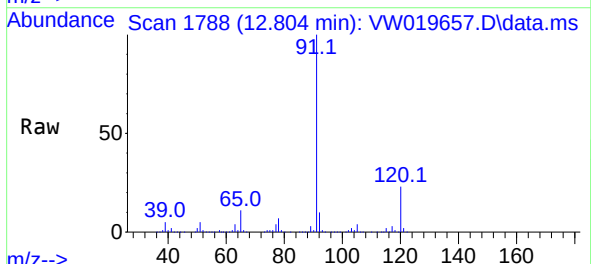
Manual Integrations
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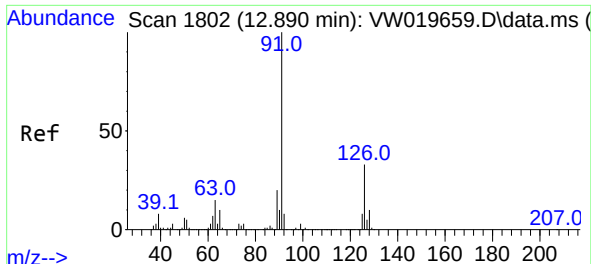
MMDadoda
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#78
n-propylbenzene
Concen: 9.991 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

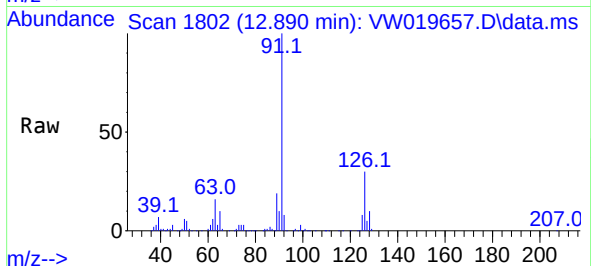
Tgt Ion: 91 Resp: 420711
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.6





#79
2-Chlorotoluene
Concen: 10.035 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

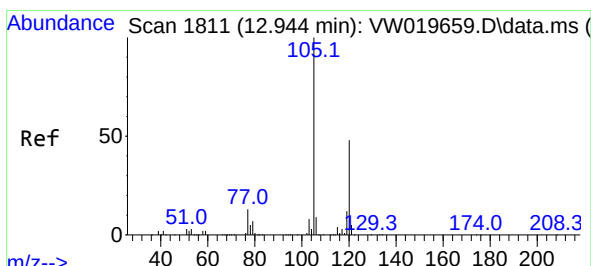
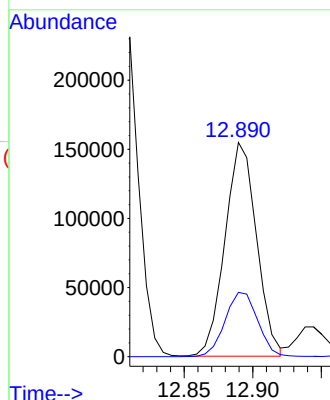
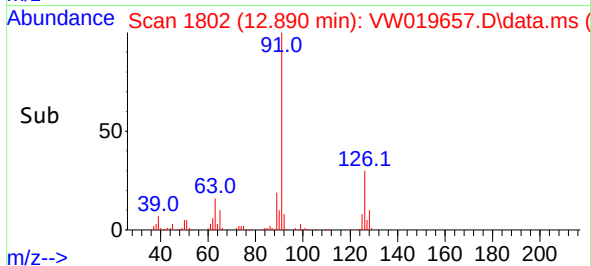
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



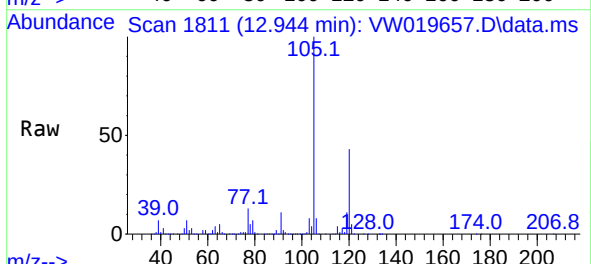
Tgt Ion: 91 Resp: 247765
Ion Ratio Lower Upper
91 100
126 31.3 15.3 45.9

Manual Integrations
APPROVED

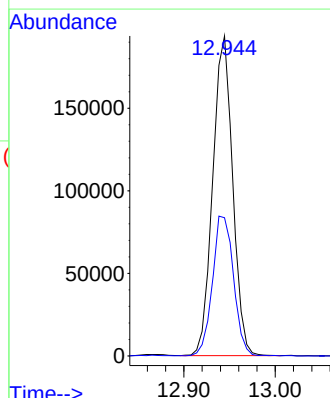
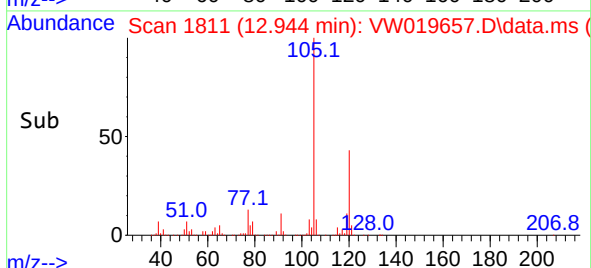
MMDadoda
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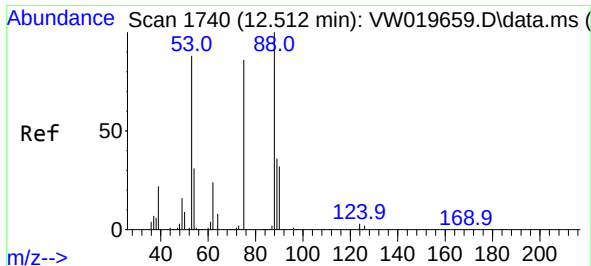


#80
1,3,5-Trimethylbenzene
Concen: 10.027 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

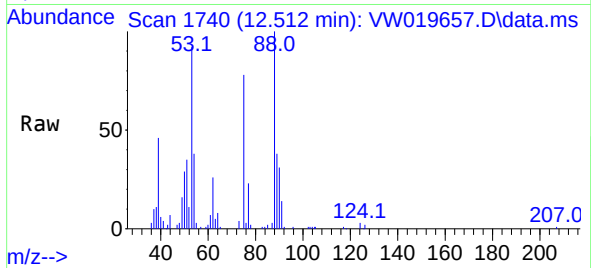


Tgt Ion: 105 Resp: 292754
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3

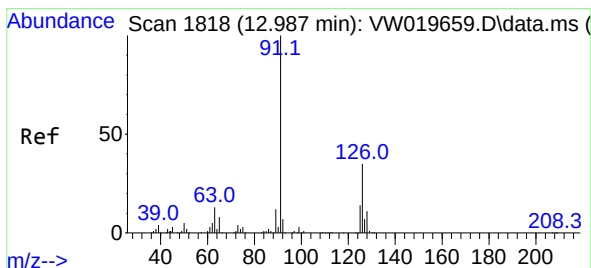
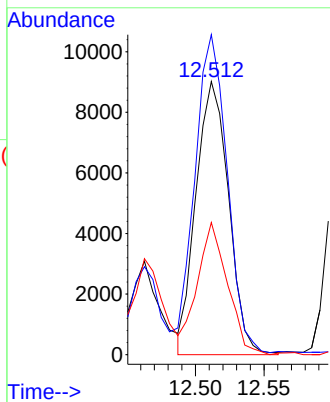
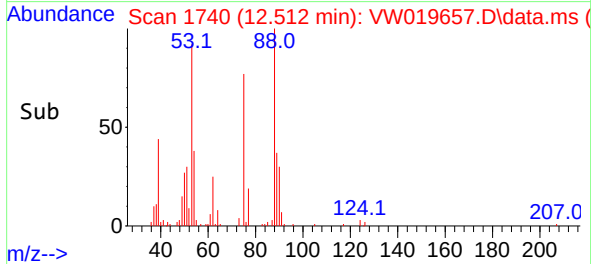




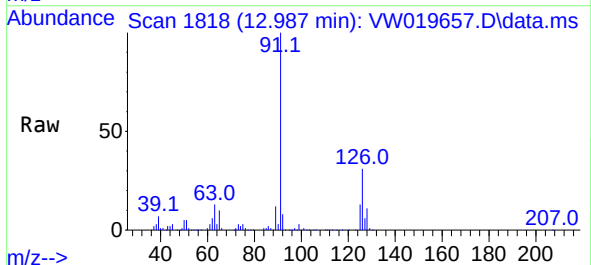
#81
trans-1,4-Dichloro-2-butene
Concen: 8.328 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



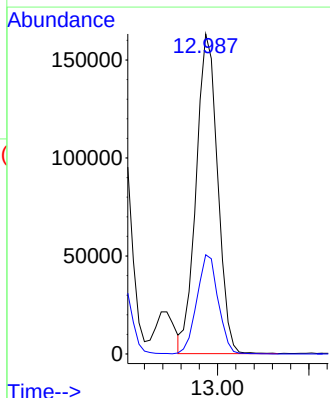
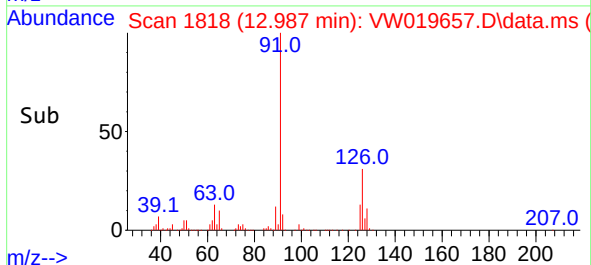
Tgt Ion: 75 Resp: 14914
Ion Ratio Lower Upper
75 100
53 116.2 75.8 113.8#
89 44.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 10.342 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



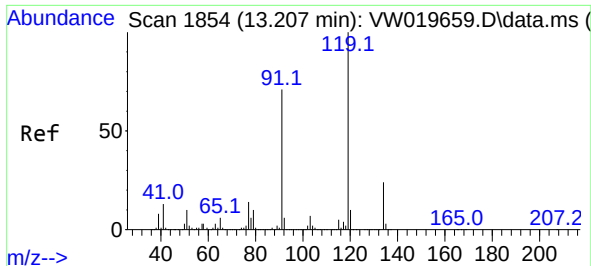
Tgt Ion: 91 Resp: 265580
Ion Ratio Lower Upper
91 100
126 30.9 15.7 47.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

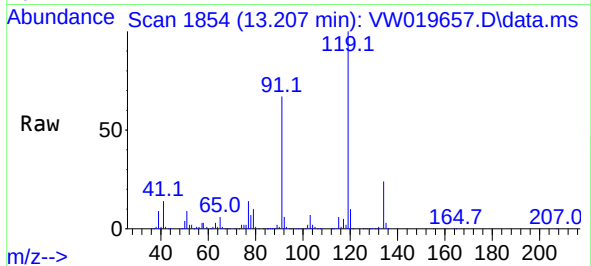
Manual Integrations
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#83
tert-Butylbenzene
Concen: 9.808 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

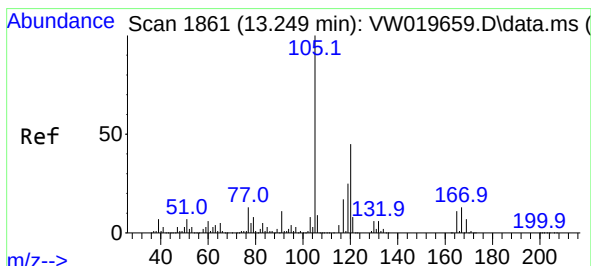
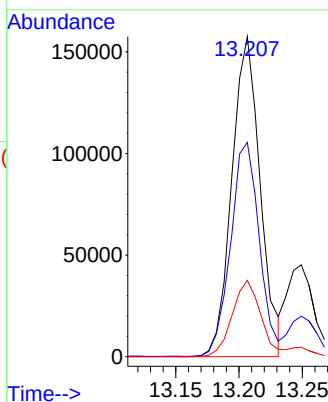
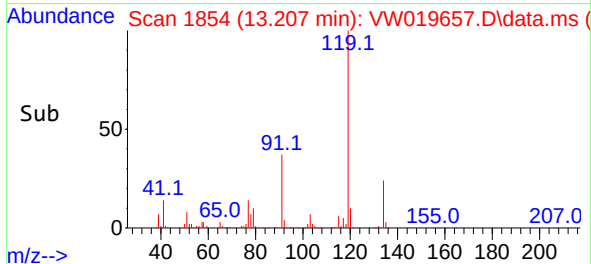
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



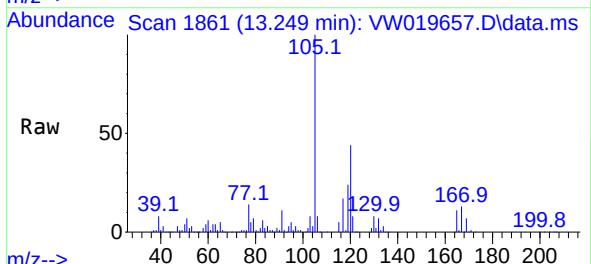
Tgt Ion:119 Resp: 246097
Ion Ratio Lower Upper
119 100
91 67.5 33.7 101.1
134 24.3 12.4 37.0

Manual Integrations
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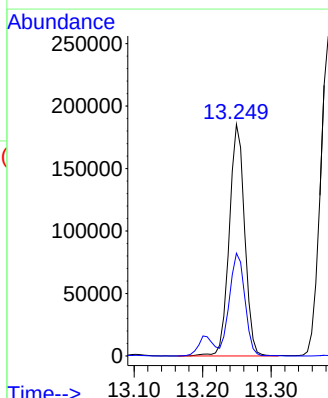
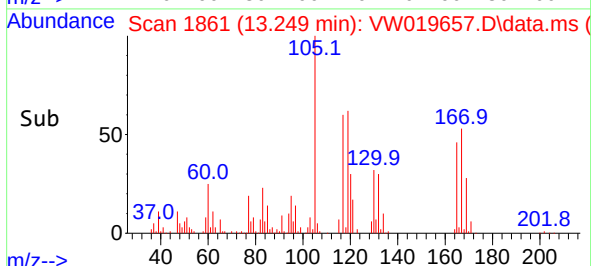
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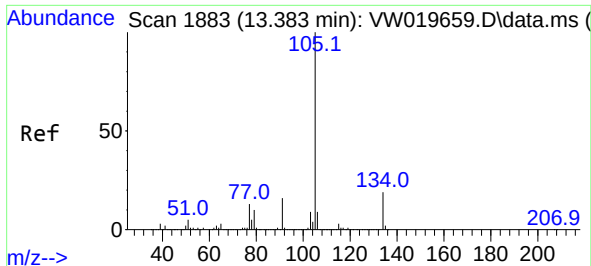


#84
1,2,4-Trimethylbenzene
Concen: 9.951 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



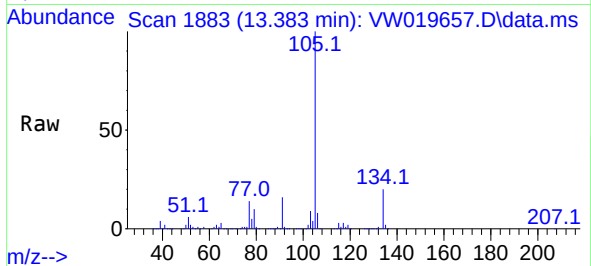
Tgt Ion:105 Resp: 289290
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8





#85
sec-Butylbenzene
Concen: 10.018 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

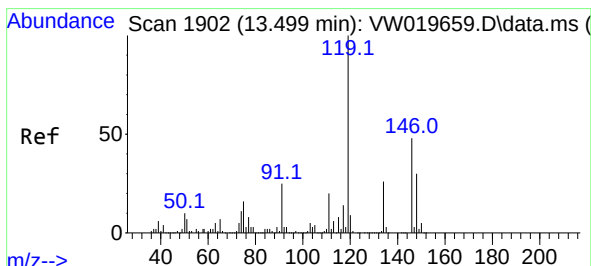
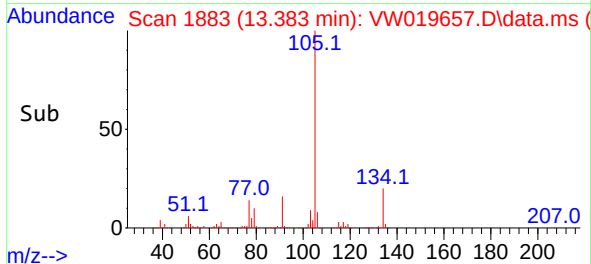
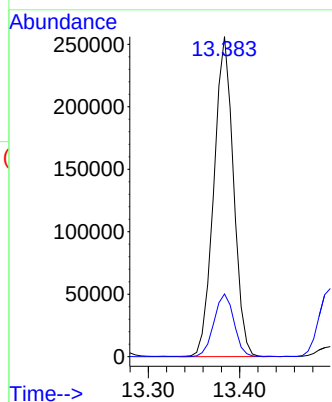
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



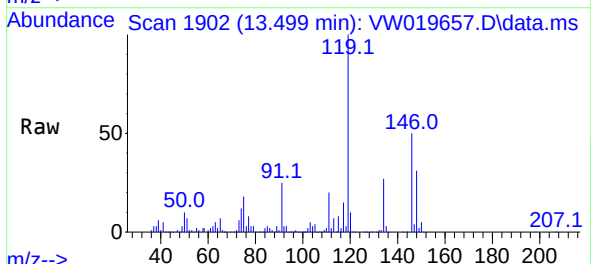
Tgt Ion:105 Resp: 381679
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4

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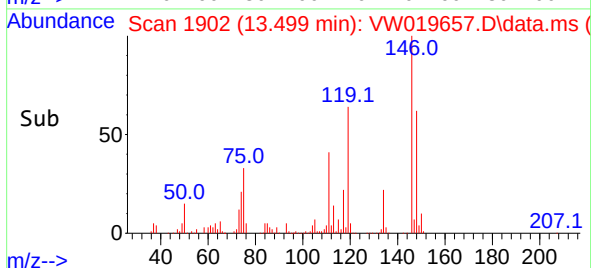
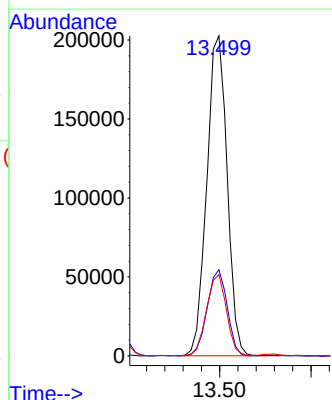
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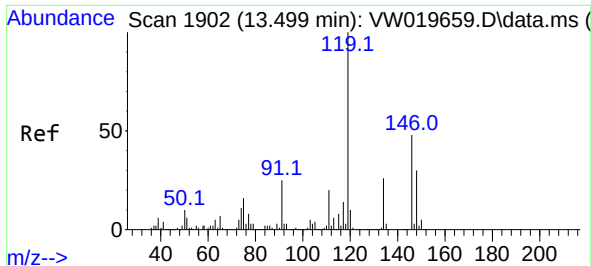


#86
p-Isopropyltoluene
Concen: 10.019 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

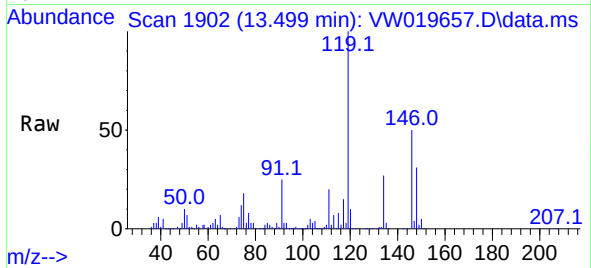


Tgt Ion:119 Resp: 313222
Ion Ratio Lower Upper
119 100
134 26.4 13.1 39.1
91 24.8 12.1 36.3

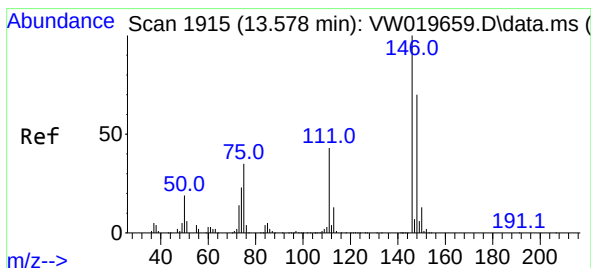
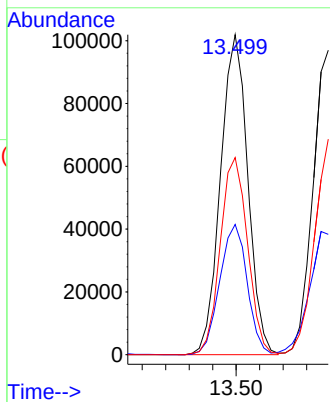
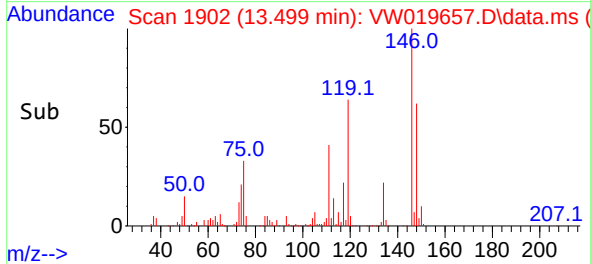




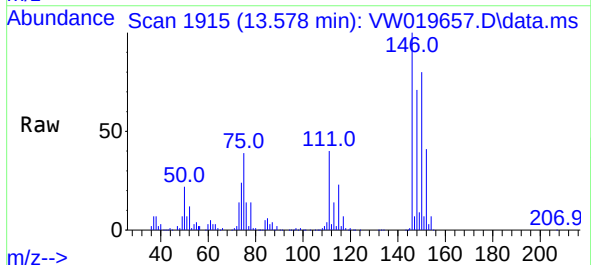
#87
1,3-Dichlorobenzene
Concen: 10.397 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



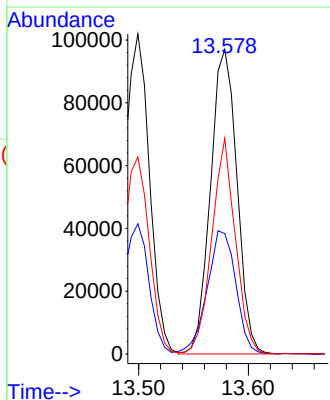
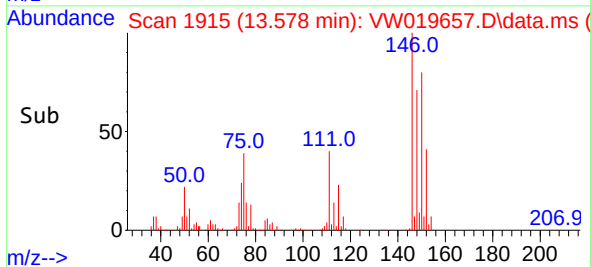
Tgt Ion:146 Resp: 164664
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 61.6 31.3 93.9



#88
1,4-Dichlorobenzene
Concen: 10.359 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44



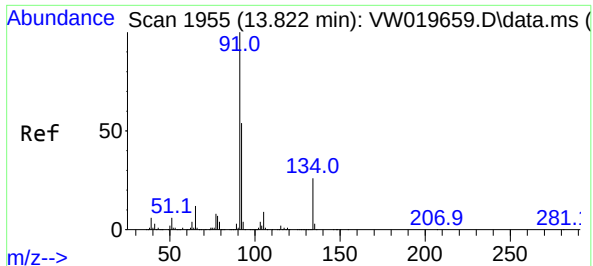
Tgt Ion:146 Resp: 163121
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.8
148 63.2 32.1 96.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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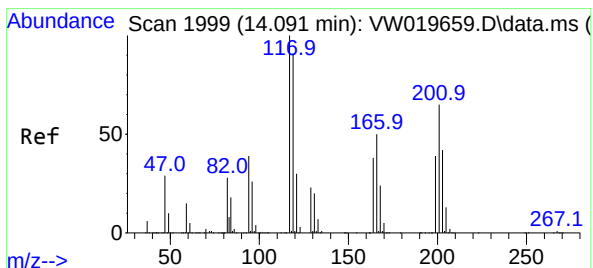
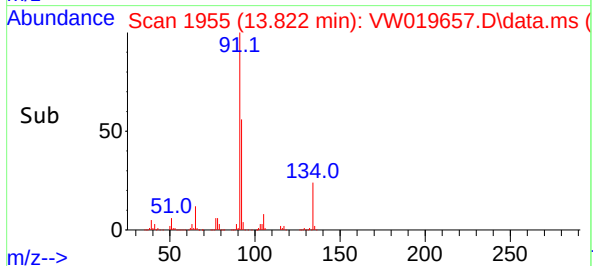
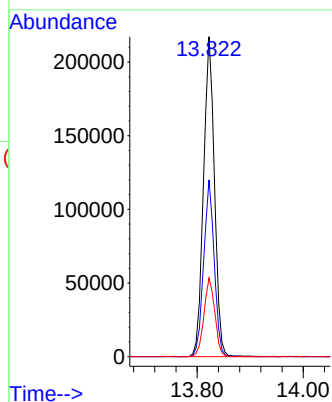
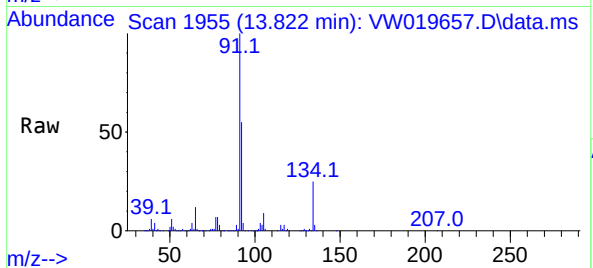
#89
n-Butylbenzene
Concen: 10.144 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 311979
Ion Ratio Lower Upper
91 100
92 53.4 27.7 83.1
134 24.3 12.7 38.1

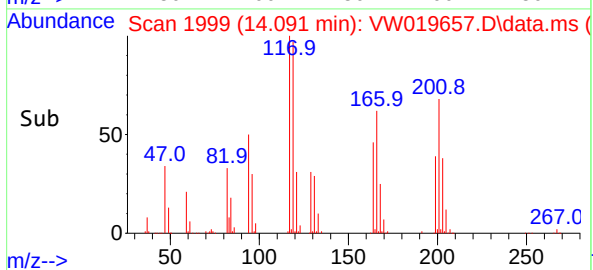
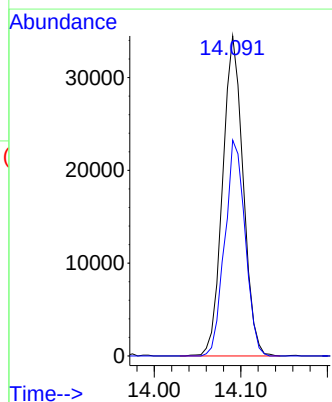
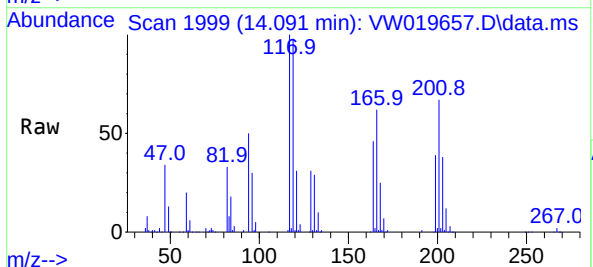
Manual Integrations
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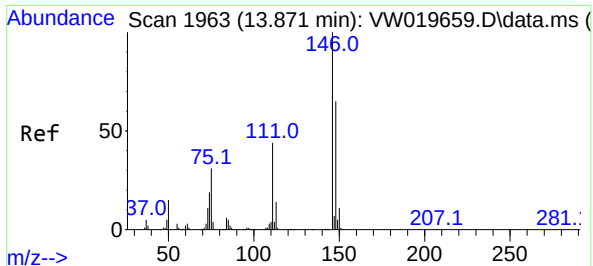
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#90
Hexachloroethane
Concen: 9.954 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 117 Resp: 56771
Ion Ratio Lower Upper
117 100
201 66.9 37.2 111.6





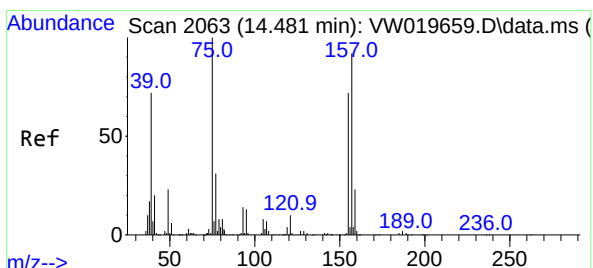
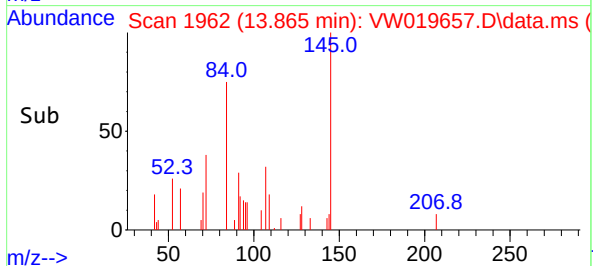
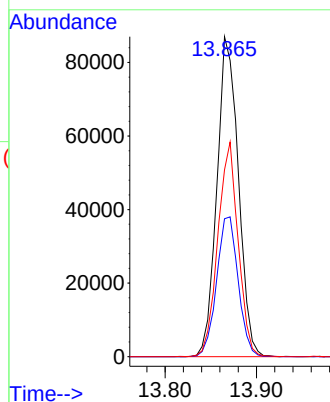
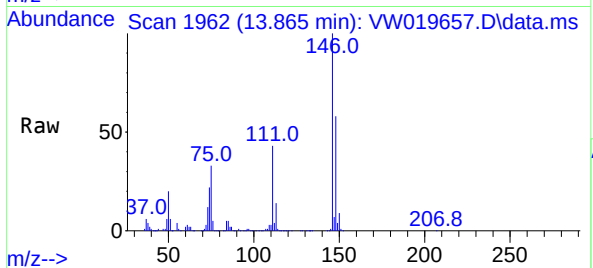
#91
1,2-Dichlorobenzene
Concen: 10.193 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 146 Resp: 141824
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.2
148 63.6 31.9 95.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

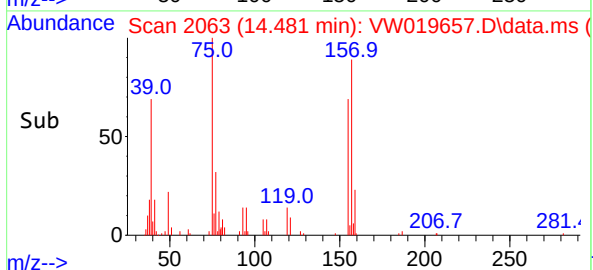
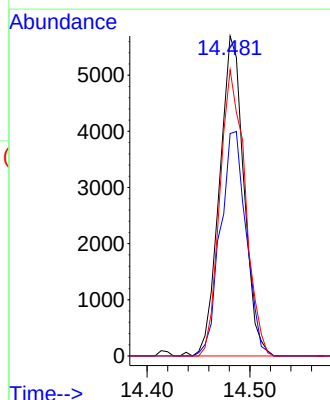
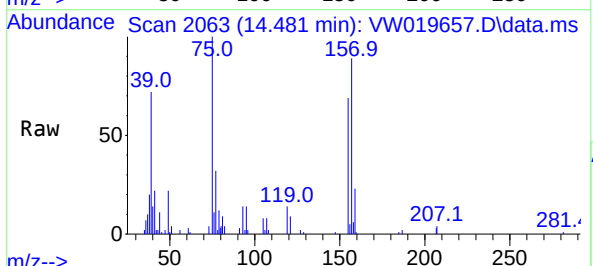
Manual Integrations
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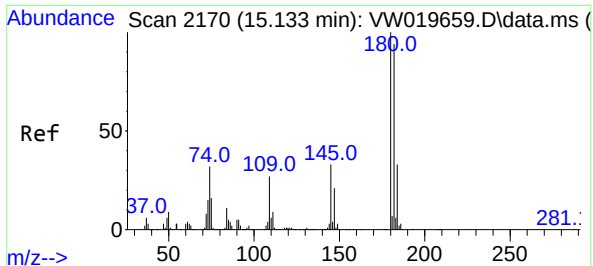
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#92
1,2-Dibromo-3-Chloropropane
Concen: 9.127 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion: 75 Resp: 9353
Ion Ratio Lower Upper
75 100
155 74.4 38.4 115.2
157 92.7 48.9 146.6





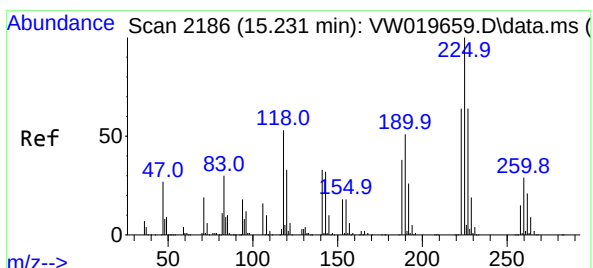
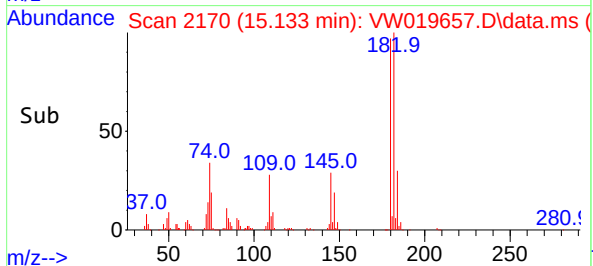
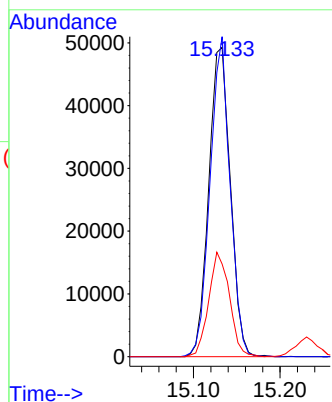
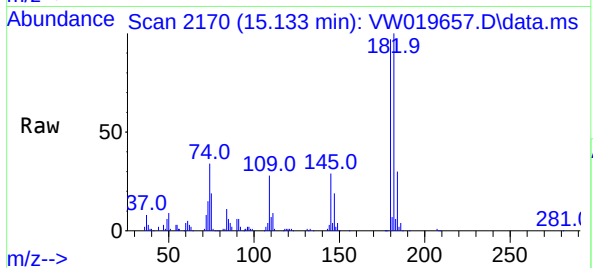
#93
1,2,4-Trichlorobenzene
Concen: 9.899 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.3	141.8
145	32.5	15.4	46.2

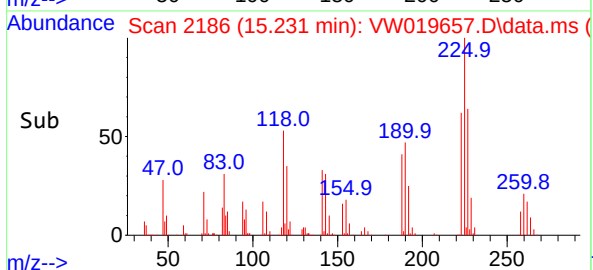
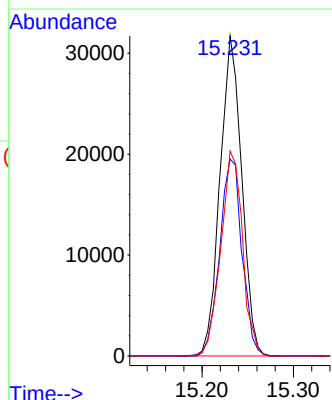
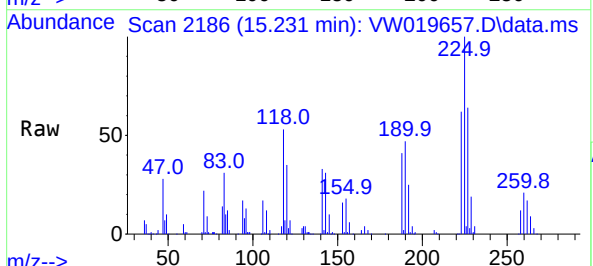
Manual Integrations
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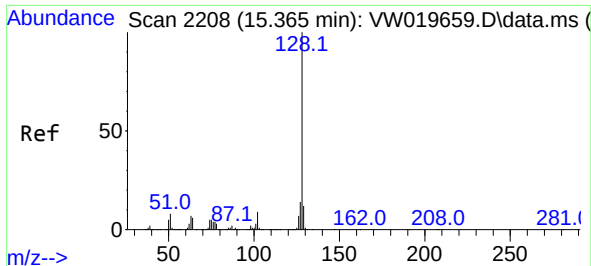
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#94
Hexachlorobutadiene
Concen: 10.456 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.4	94.0
227	63.9	31.6	94.7





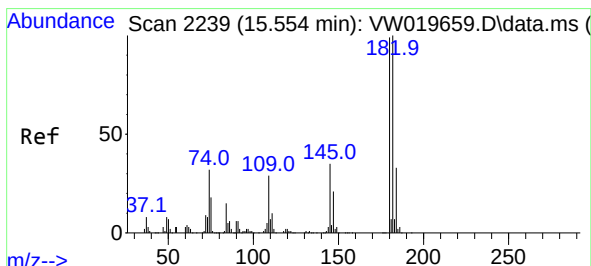
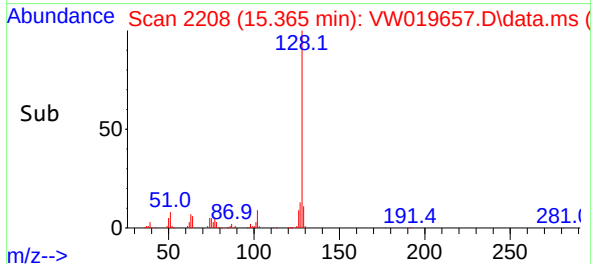
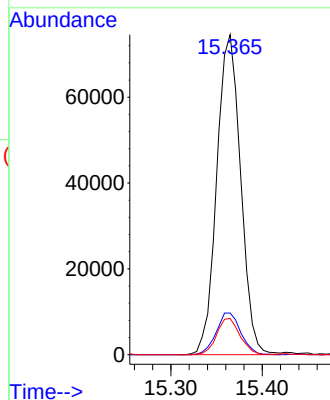
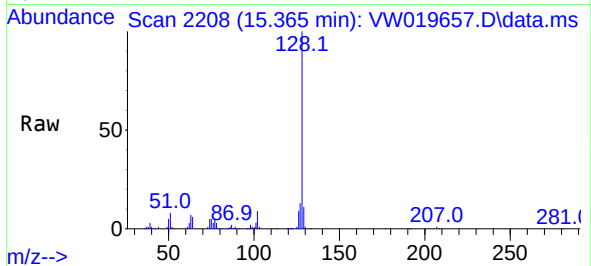
#95
Naphthalene
Concen: 8.429 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:128 Resp: 135630
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:04:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.935 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019657.D
Acq: 03 Aug 2021 13:44

Tgt Ion:180 Resp: 75803
Ion Ratio Lower Upper
180 100
182 96.3 48.5 145.6
145 34.1 17.4 52.2

