

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020683.D
 Acq On : 22 Oct 2021 14:48
 Operator : SY/VA
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Manual Integrations
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MMDadoda
 10/25/2021 11:56:13 AM

Quant Time: Oct 23 05:28:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:24:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	110545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	156536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	142240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	71110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	159052	124.056	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 248.120%#	
35) Dibromofluoromethane	7.884	113	140109	136.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 273.500%#	
50) Toluene-d8	10.323	98	552293	144.690	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 289.380%#	
62) 4-Bromofluorobenzene	12.615	95	198641	141.550	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 283.100%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	61124	101.680	ug/l	97
3) Chloromethane	2.209	50	105081	109.475	ug/l	100
4) Vinyl Chloride	2.355	62	141654	94.371	ug/l	97
5) Bromomethane	2.745	94	82495	69.959	ug/l	98
6) Chloroethane	2.898	64	65998	67.238	ug/l	100
7) Trichlorofluoromethane	3.245	101	103803	118.270	ug/l	98
8) Diethyl Ether	3.678	74	78828	141.105	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.056	101	154760	130.760	ug/l	97
10) Methyl Iodide	4.269	142	208776	130.151	ug/l	100
11) Tert butyl alcohol	5.190	59	43676	670.687	ug/l #	83
12) 1,1-Dichloroethene	4.032	96	153321	138.023	ug/l	90
13) Acrolein	3.891	56	42671	828.847	ug/l	97
14) Allyl chloride	4.666	41	256265	163.970	ug/l	99
15) Acrylonitrile	5.367	53	184311	750.407	ug/l	100
16) Acetone	4.129	43	200206	871.486	ug/l	97
17) Carbon Disulfide	4.379	76	455498	134.494	ug/l	100
18) Methyl Acetate	4.672	43	120415	184.849	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	248752	160.735	ug/l	99
20) Methylene Chloride	4.909	84	158895	103.844	ug/l	99
21) trans-1,2-Dichloroethene	5.422	96	169065	134.043	ug/l	97
22) Diisopropyl ether	6.312	45	476776	145.827	ug/l	98
23) Vinyl Acetate	6.257	43	1424456	783.603	ug/l	99
24) 1,1-Dichloroethane	6.214	63	301295	132.304	ug/l	99
25) 2-Butanone	7.171	43	254675	805.947	ug/l	98
26) 2,2-Dichloropropane	7.165	77	192449	137.646	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	184507	137.081	ug/l	98
28) Bromochloromethane	7.513	49	122428	135.088	ug/l #	100
29) Tetrahydrofuran	7.531	42	154015	788.515	ug/l	99
30) Chloroform	7.677	83	307611	128.547	ug/l	97
31) Cyclohexane	7.952	56	295354	142.192	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	261031	133.875	ug/l	99
36) 1,1-Dichloropropene	8.080	75	253120	154.813	ug/l	100
37) Ethyl Acetate	7.257	43	106802	166.181	ug/l	99
38) Carbon Tetrachloride	8.067	117	244439	147.156	ug/l	95
39) Methylcyclohexane	9.335	83	310008	164.449	ug/l	97
40) Benzene	8.323	78	670718	149.294	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	69794	190.181	ug/l	99
42) 1,2-Dichloroethane	8.403	62	208717	149.333	ug/l	100
43) Isopropyl Acetate	8.427	43	208868	172.881	ug/l	99
44) Trichloroethene	9.092	130	186046	156.700	ug/l	99
45) 1,2-Dichloropropane	9.366	63	162675	148.918	ug/l	97
46) Dibromomethane	9.457	93	88749	143.335	ug/l	99
47) Bromodichloromethane	9.646	83	226788	147.761	ug/l	97
48) Methyl methacrylate	9.439	41	107090	199.101	ug/l	95
49) 1,4-Dioxane	9.457	88	21597	2719.649	ug/l #	80
51) 4-Methyl-2-Pentanone	10.207	43	540578	850.150	ug/l	100
52) Toluene	10.390	92	438870	154.217	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	238870	160.183	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	271962	158.050	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	119238	140.459	ug/l	99
56) Ethyl methacrylate	10.646	69	173946	178.665	ug/l	99
57) 1,3-Dichloropropane	10.933	76	212451	146.582	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	370927	834.578	ug/l	99
59) 2-Hexanone	10.969	43	381473	882.260	ug/l	99
60) Dibromochloromethane	11.128	129	152034	155.355	ug/l	97
61) 1,2-Dibromoethane	11.238	107	120099	150.452	ug/l	99
64) Tetrachloroethene	10.860	164	158048	158.746	ug/l	91
65) Chlorobenzene	11.658	112	444880	147.132	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	163659	151.603	ug/l	99
67) Ethyl Benzene	11.731	91	856629	160.445	ug/l	99
68) m/p-Xylenes	11.841	106	655330	313.426	ug/l	97
69) o-Xylene	12.164	106	306571	160.425	ug/l	99
70) Styrene	12.182	104	520896	160.149	ug/l	98
71) Bromoform	12.347	173	94617	171.787	ug/l #	97
73) Isopropylbenzene	12.463	105	842536	169.666	ug/l	100
74) N-amyl acetate	12.274	43	198340	185.030	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	134031	143.593	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	111889m	162.981	ug/l	
77) Bromobenzene	12.749	156	187096	159.942	ug/l	98
78) n-propylbenzene	12.804	91	1014519	162.678	ug/l	99
79) 2-Chlorotoluene	12.890	91	572673	157.505	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	701980	160.400	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	48426	172.232	ug/l	99
82) 4-Chlorotoluene	12.987	91	595348	156.434	ug/l	99
83) tert-Butylbenzene	13.207	119	613988	166.242	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	696453	163.048	ug/l	99
85) sec-Butylbenzene	13.383	105	896249	160.810	ug/l	99
86) p-Isopropyltoluene	13.493	119	762034	162.953	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	380384	153.974	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	374086	152.899	ug/l	98
89) n-Butylbenzene	13.822	91	727329	162.640	ug/l	100
90) Hexachloroethane	14.091	117	131440	148.709	ug/l	98
91) 1,2-Dichlorobenzene	13.865	146	331439	155.497	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	24517	157.537	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	227645	171.784	ug/l	99
94) Hexachlorobutadiene	15.231	225	147065	184.657	ug/l	96
95) Naphthalene	15.365	128	414728	179.824	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	198485	169.920	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Oct 23 05:24:19 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

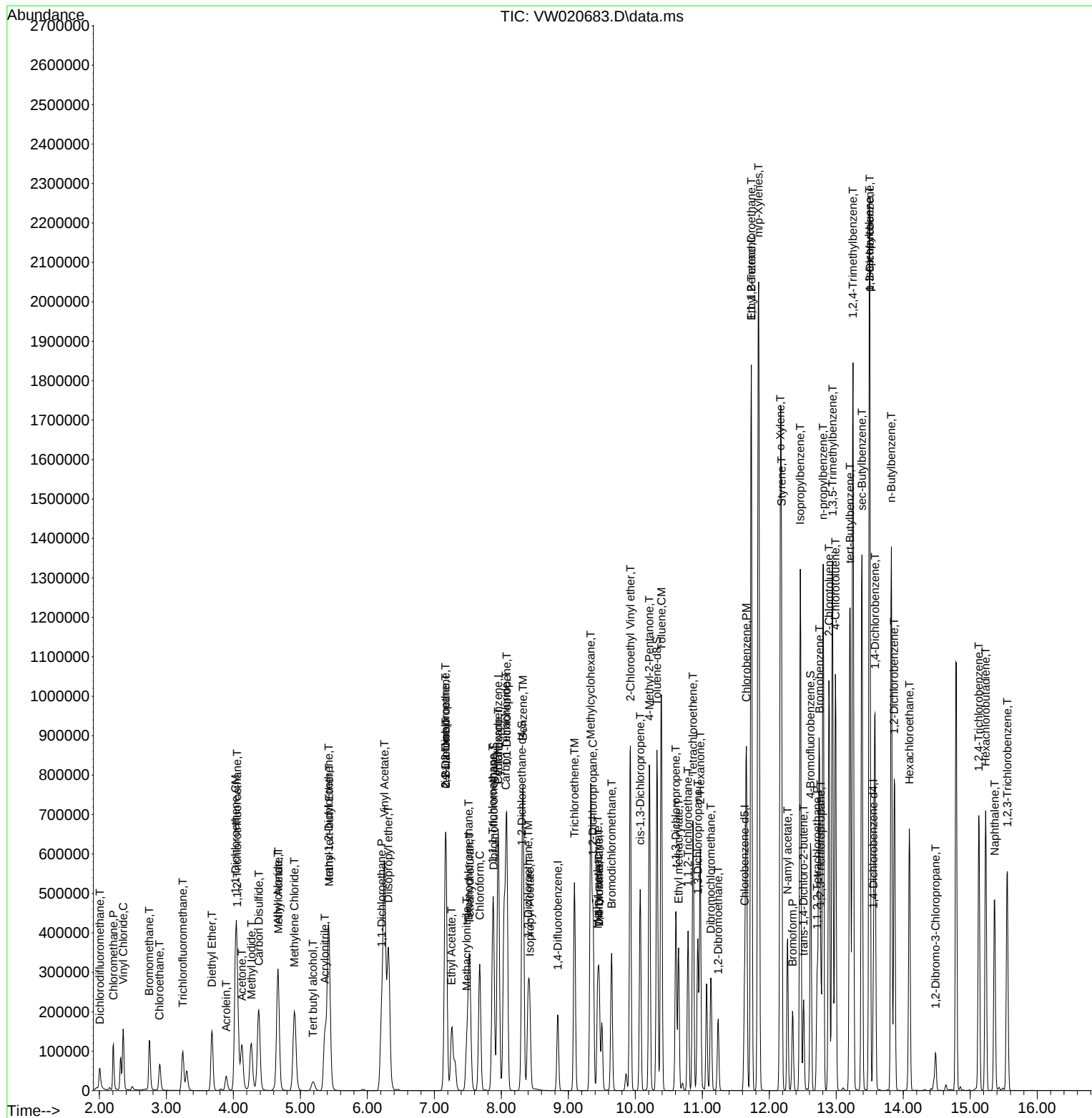
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 Data File : VW020683.D
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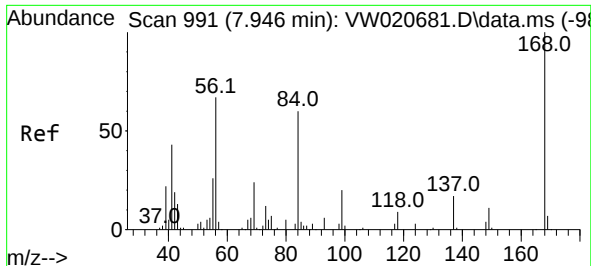
Instrument :
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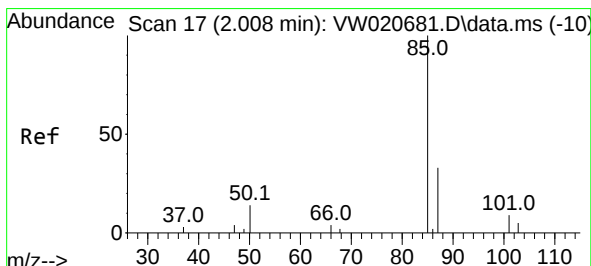
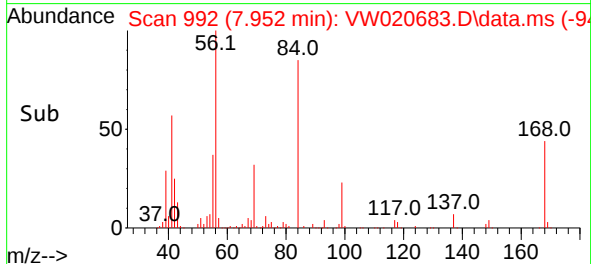
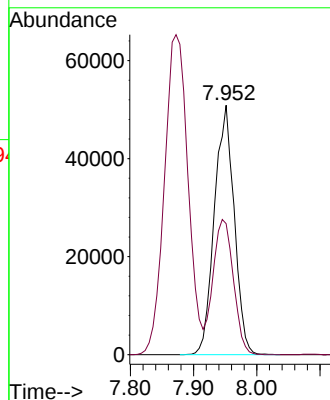
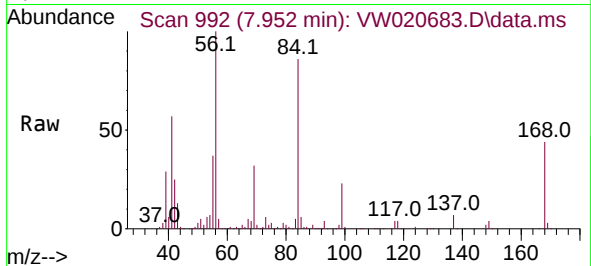
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 168 Resp: 110545
Ion Ratio Lower Upper
168 100
99 52.5 45.4 68.0

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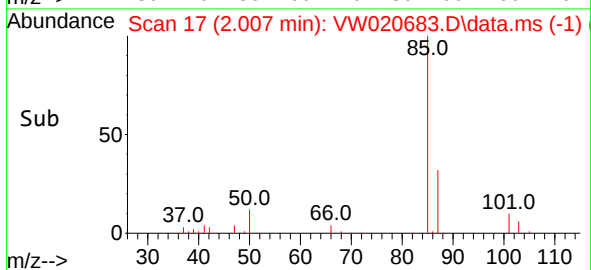
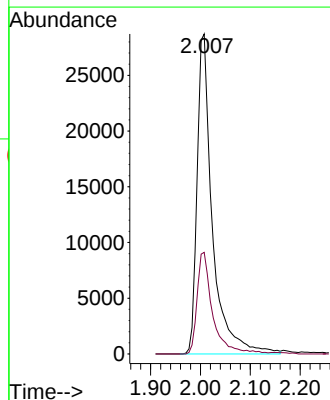
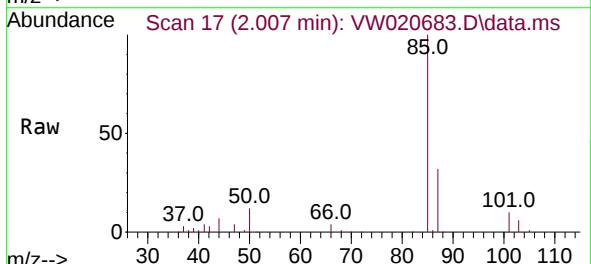
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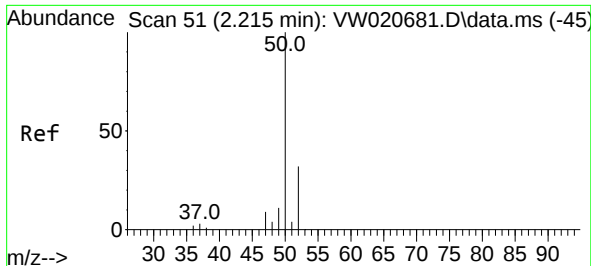
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#2
Dichlorodifluoromethane
Concen: 101.680 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 85 Resp: 61124
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.0





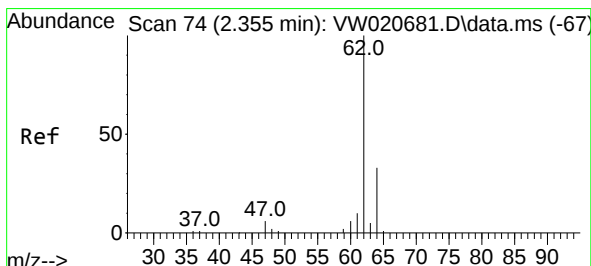
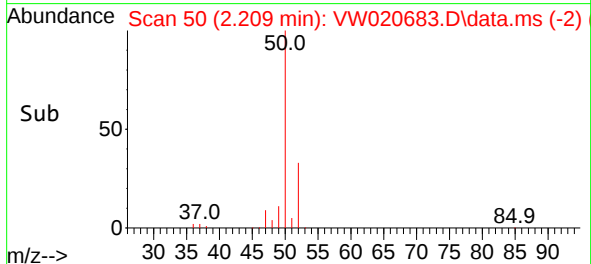
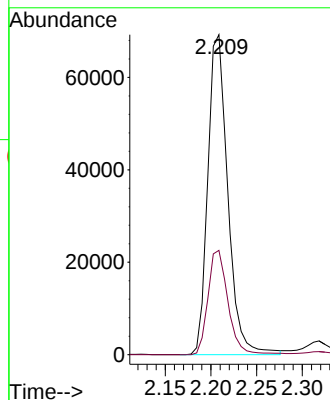
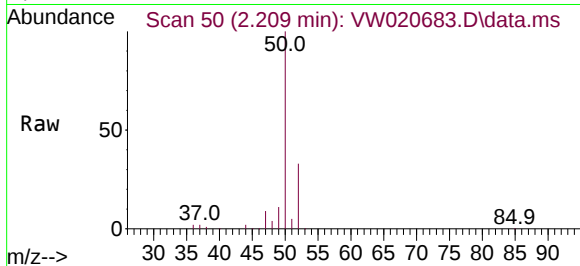
#3
Chloromethane
Concen: 109.475 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 50 Resp: 105081
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

Instrument :
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ClientSampleId :
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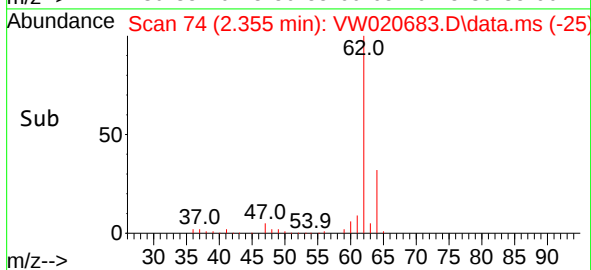
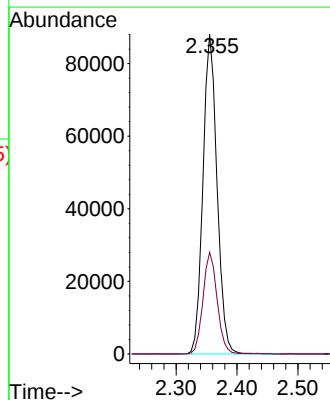
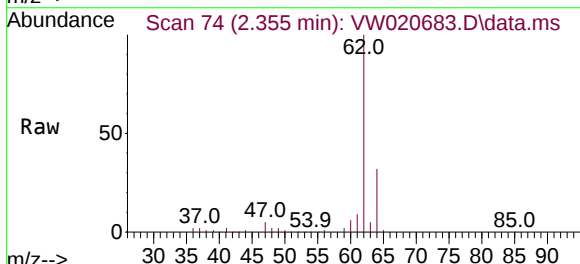
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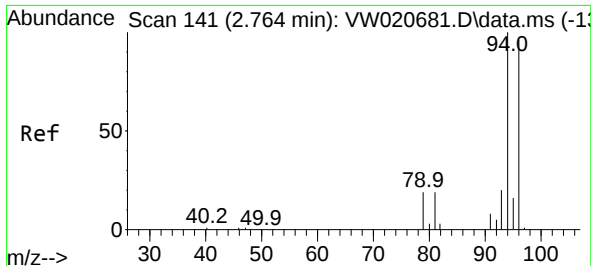
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#4
Vinyl Chloride
Concen: 94.371 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 62 Resp: 141654
Ion Ratio Lower Upper
62 100
64 31.8 26.6 40.0





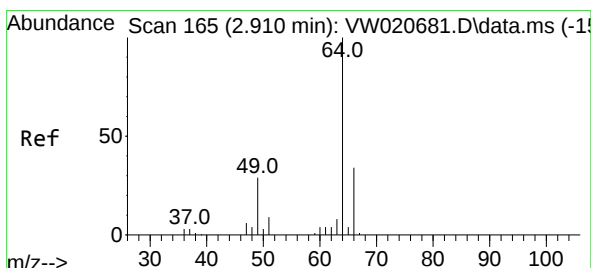
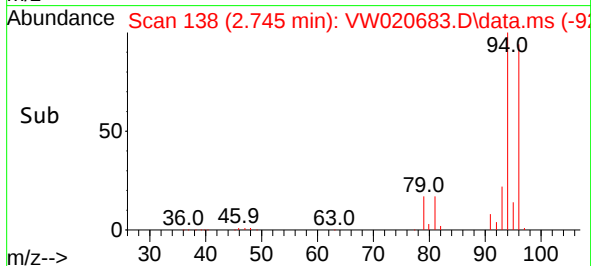
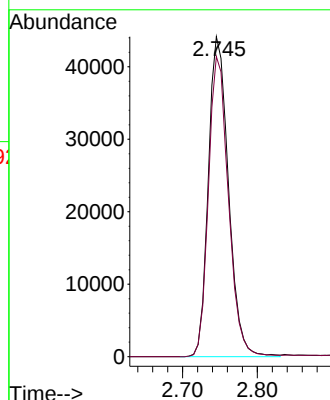
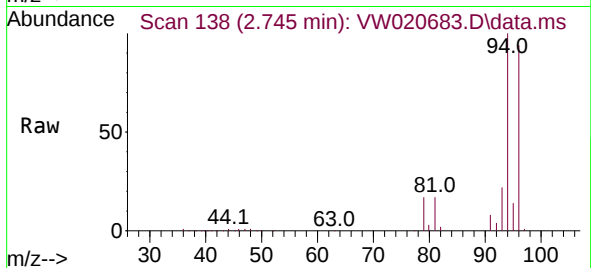
#5
Bromomethane
Concen: 69.959 ug/l
RT: 2.745 min Scan# 138
Delta R.T. -0.018 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 94 Resp: 82495
Ion Ratio Lower Upper
94 100
96 93.8 76.7 115.1

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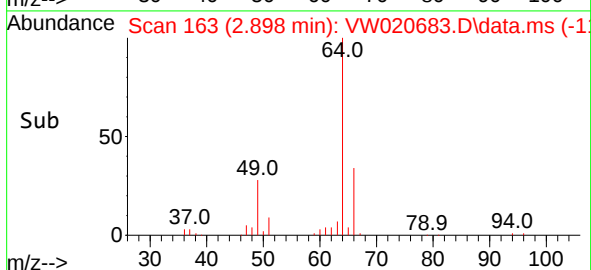
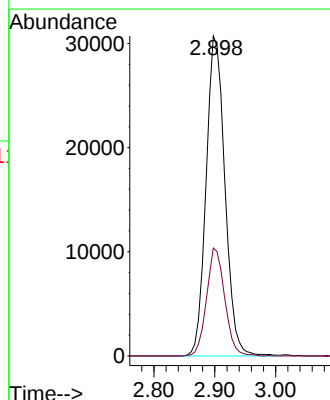
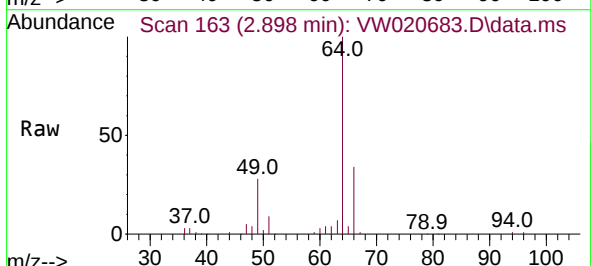
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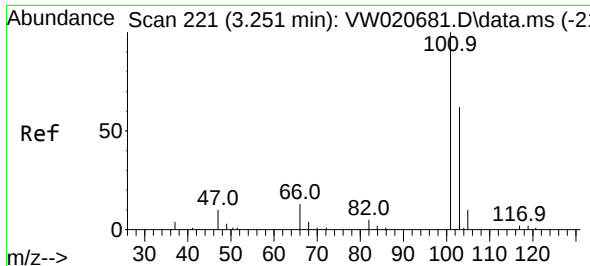
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#6
Chloroethane
Concen: 67.238 ug/l
RT: 2.898 min Scan# 163
Delta R.T. -0.012 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 64 Resp: 65998
Ion Ratio Lower Upper
64 100
66 33.8 27.0 40.4





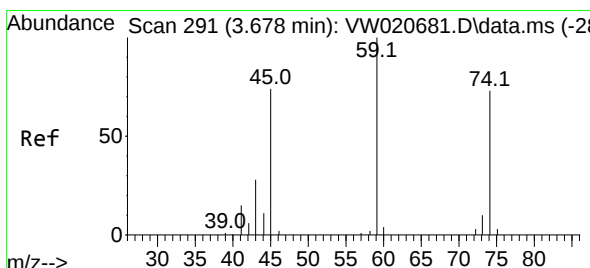
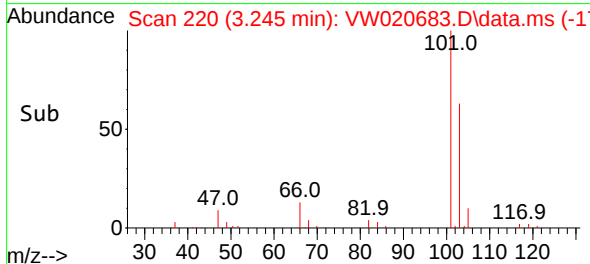
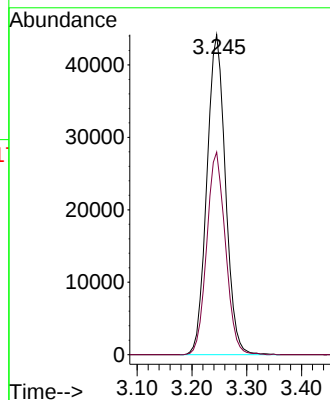
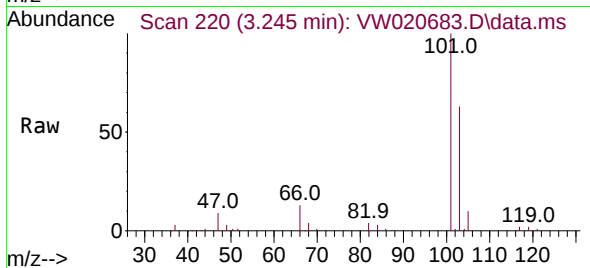
#7
Trichlorofluoromethane
Concen: 118.270 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:101 Resp: 103803
Ion Ratio Lower Upper
101 100
103 63.3 49.4 74.0

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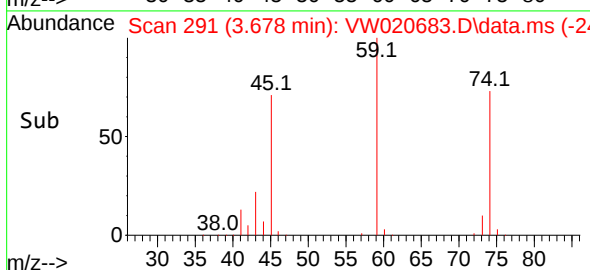
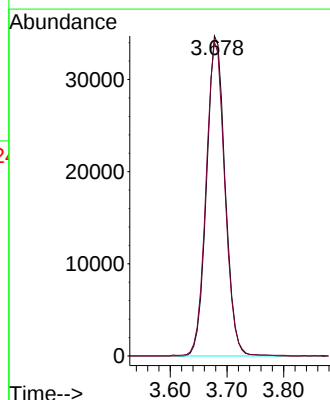
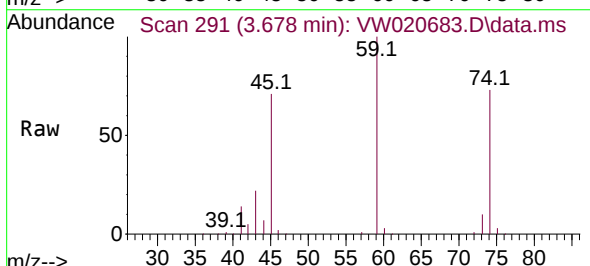
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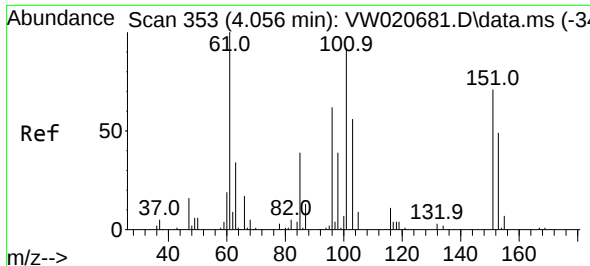
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#8
Diethyl Ether
Concen: 141.105 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 74 Resp: 78828
Ion Ratio Lower Upper
74 100
45 99.9 50.0 150.1





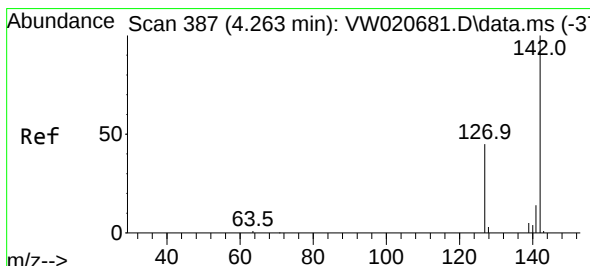
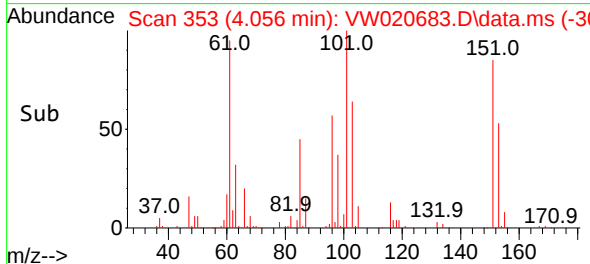
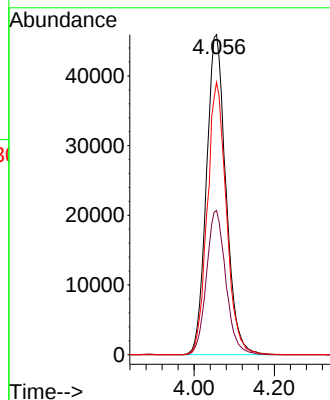
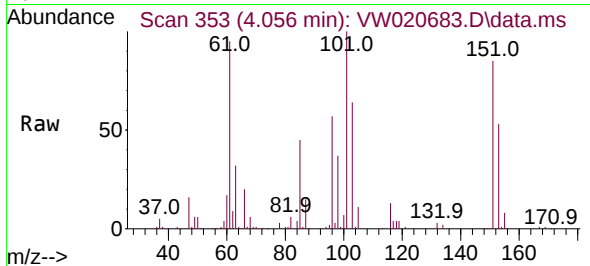
#9
1,1,2-Trichlorotrifluoroethane
Concen: 130.760 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:101 Resp: 154760
Ion Ratio Lower Upper
101 100
85 44.8 34.9 52.3
151 83.4 64.5 96.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

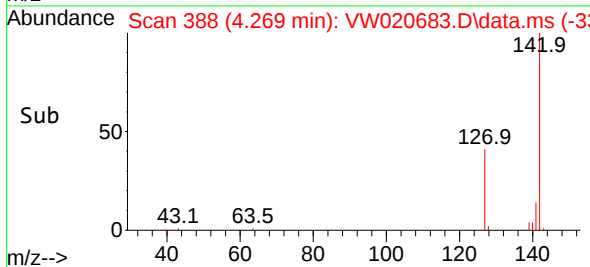
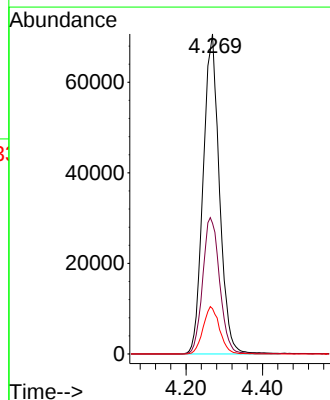
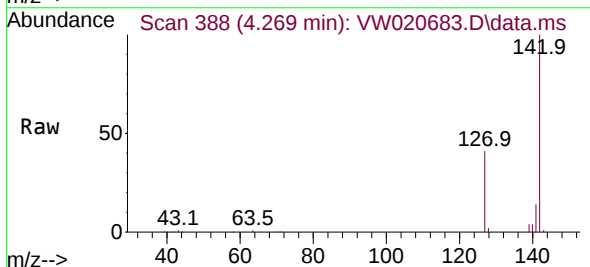
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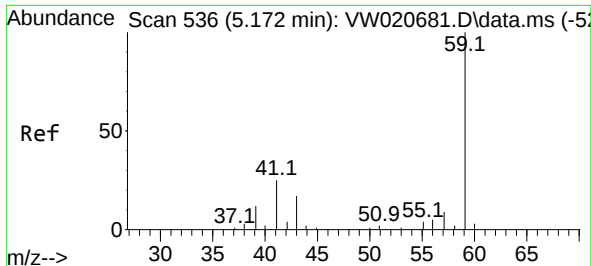
MMDadoda
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#10
Methyl Iodide
Concen: 130.151 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

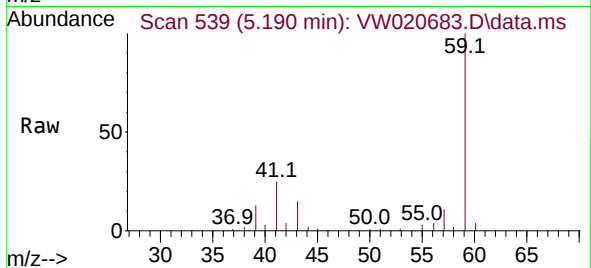
Tgt Ion:142 Resp: 208776
Ion Ratio Lower Upper
142 100
127 44.5 35.8 53.6
141 14.9 11.8 17.6





#11
Tert butyl alcohol
Concen: 670.687 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.018 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

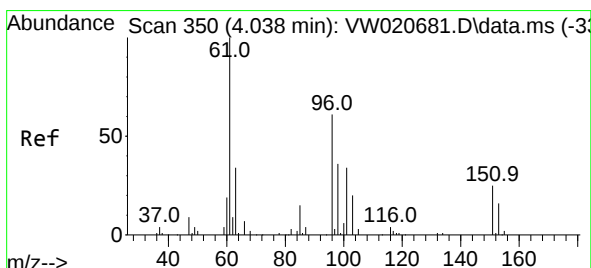
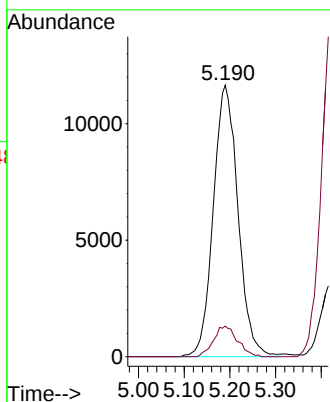
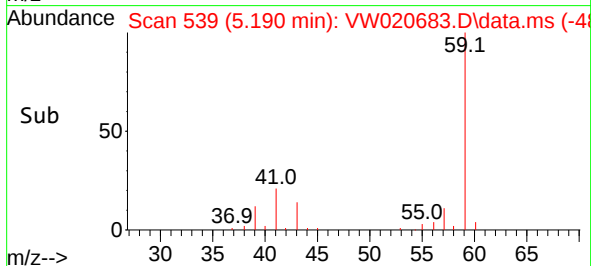
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



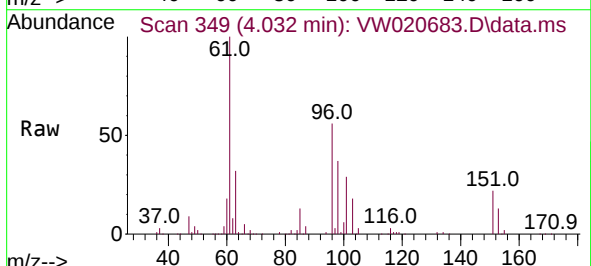
Tgt Ion: 59 Resp: 43676
Ion Ratio Lower Upper
59 100
57 10.9 4.2 6.2#

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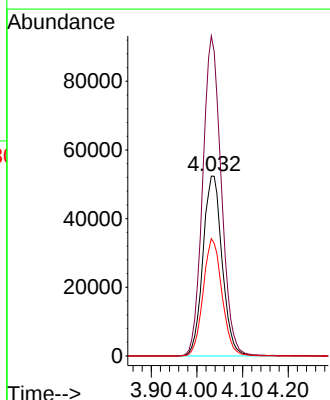
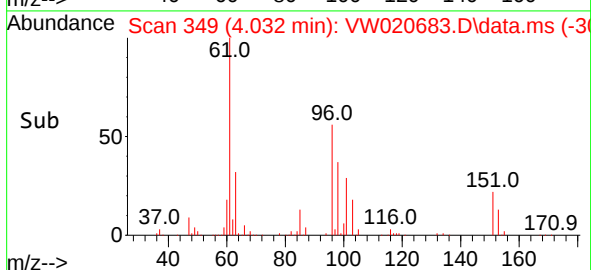
MMDadoda
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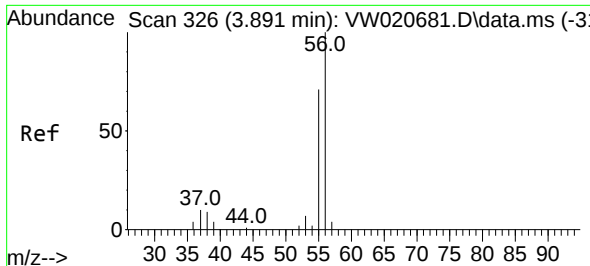


#12
1,1-Dichloroethene
Concen: 138.023 ug/l
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion: 96 Resp: 153321
Ion Ratio Lower Upper
96 100
61 177.9 131.0 196.6
98 65.2 47.8 71.6





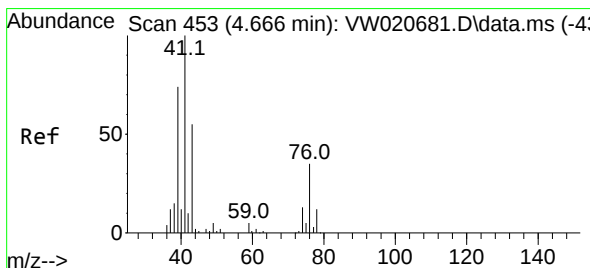
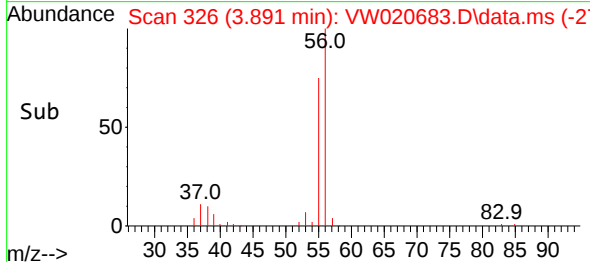
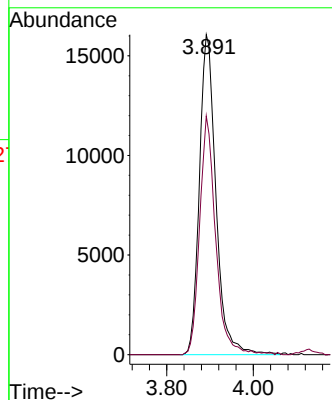
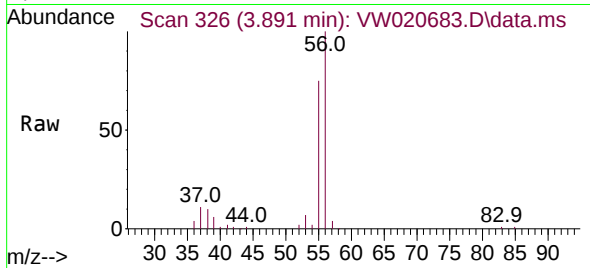
#13
Acrolein
Concen: 828.847 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 56 Resp: 42671
Ion Ratio Lower Upper
56 100
55 71.9 55.5 83.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

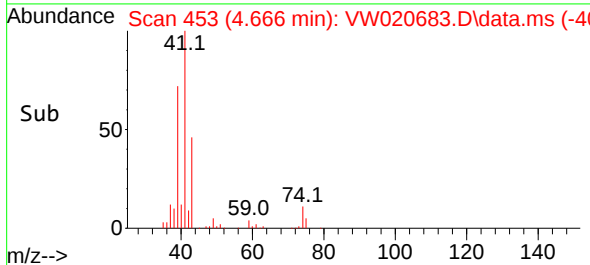
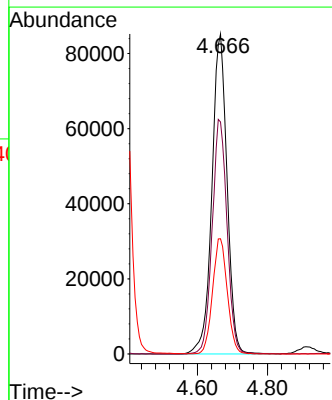
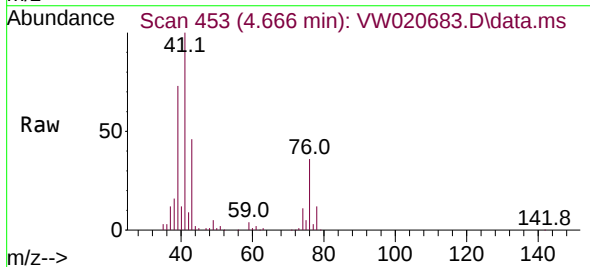
Manual Integrations
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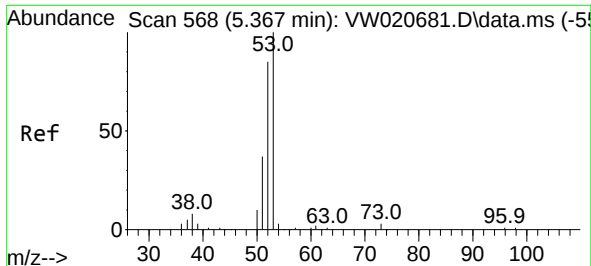
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#14
Allyl chloride
Concen: 163.970 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

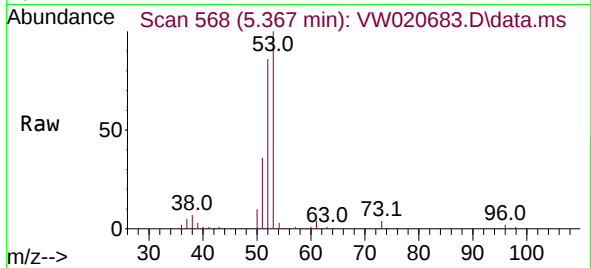
Tgt Ion: 41 Resp: 256265
Ion Ratio Lower Upper
41 100
39 72.0 57.1 85.7
76 35.0 27.1 40.7





#15
Acrylonitrile
Concen: 750.407 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

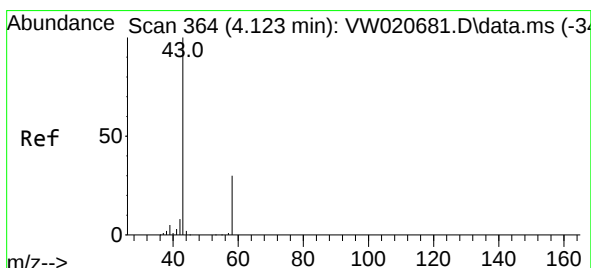
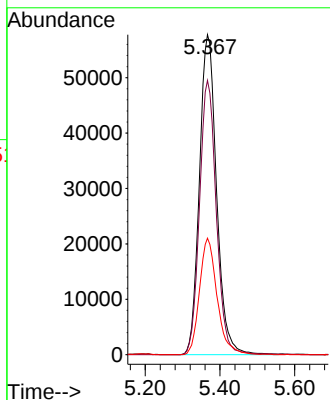
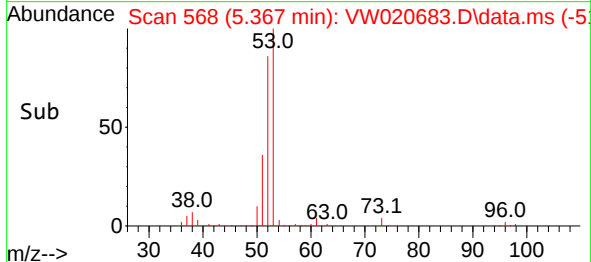
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



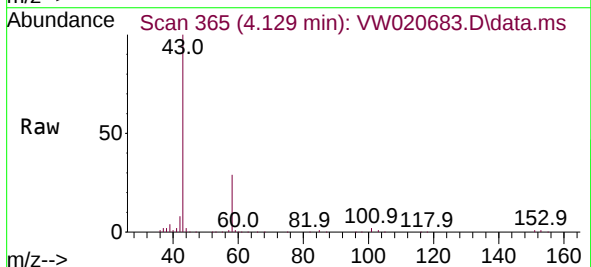
Tgt Ion:	53	Resp:	184311
Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.8	100.2
51	37.2	30.1	45.1

Manual Integrations
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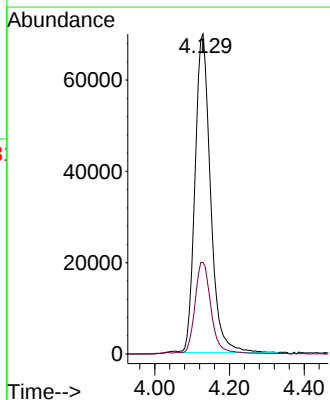
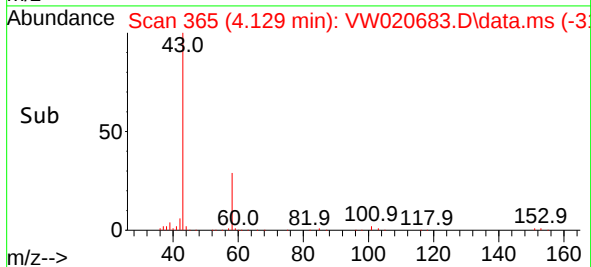
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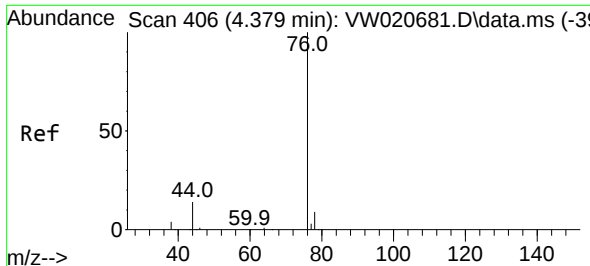


#16
Acetone
Concen: 871.486 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion:	43	Resp:	200206
Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.2	36.2





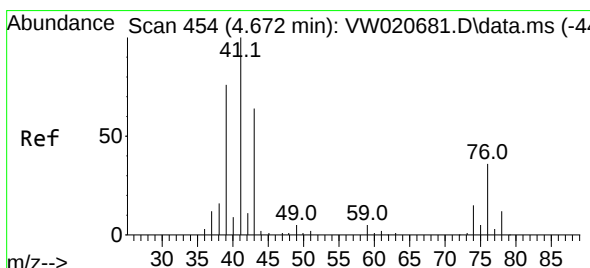
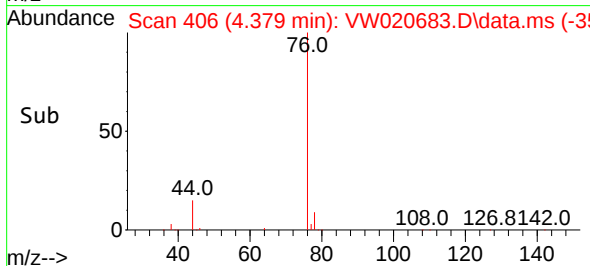
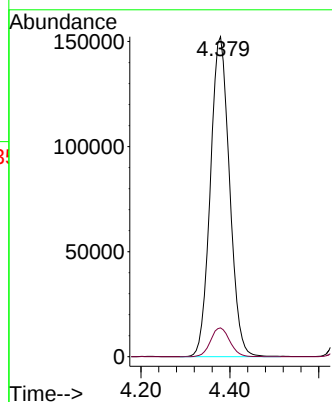
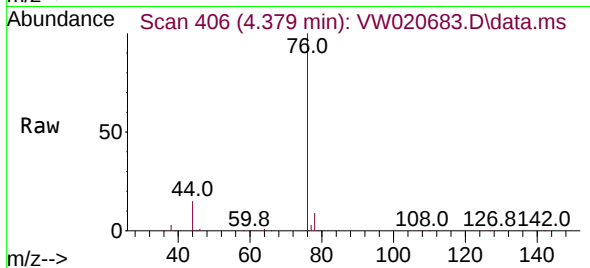
#17
Carbon Disulfide
Concen: 134.494 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 76 Resp: 455498
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC150

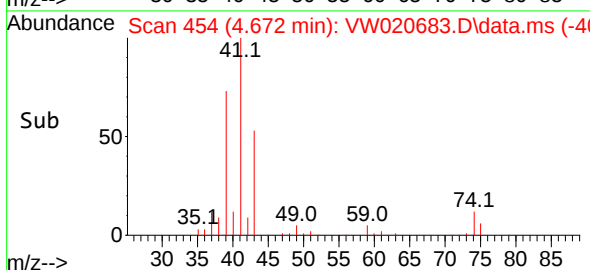
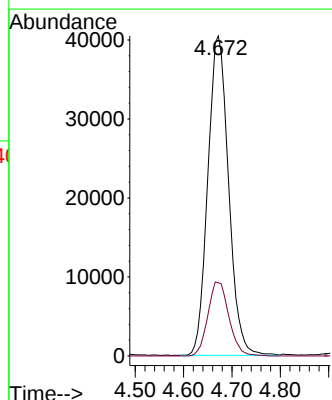
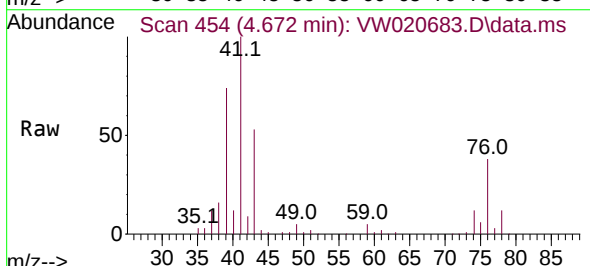
Manual Integrations
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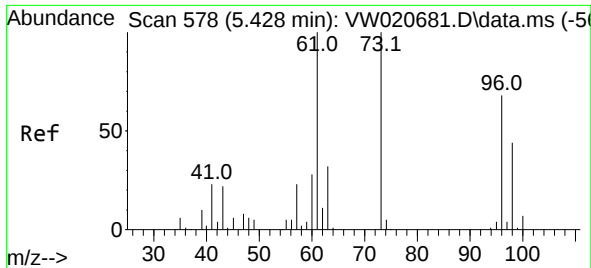
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#18
Methyl Acetate
Concen: 184.849 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 43 Resp: 120415
Ion Ratio Lower Upper
43 100
74 23.5 18.7 28.1





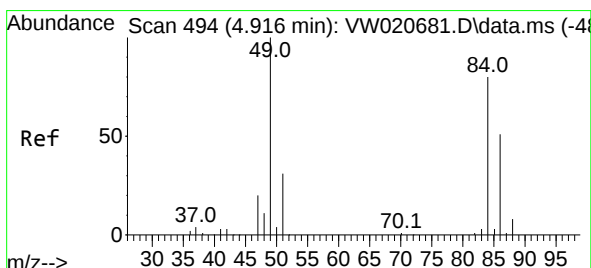
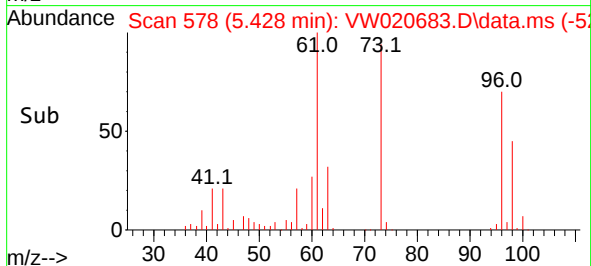
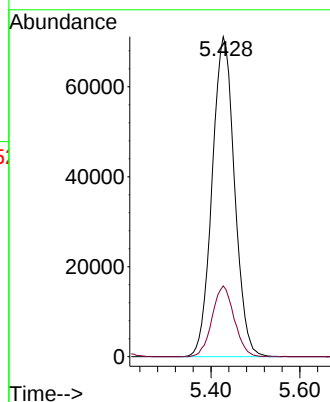
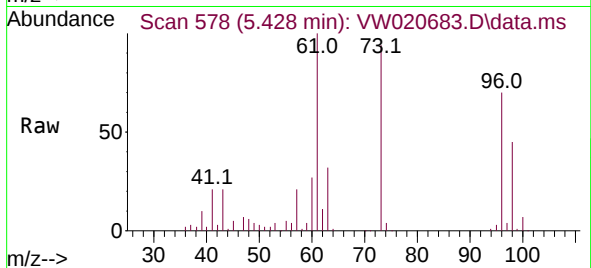
#19
Methyl tert-butyl Ether
Concen: 160.735 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 73 Resp: 248752
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

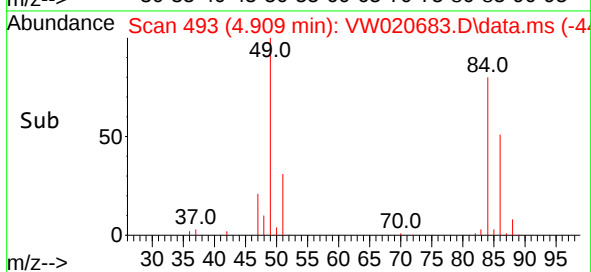
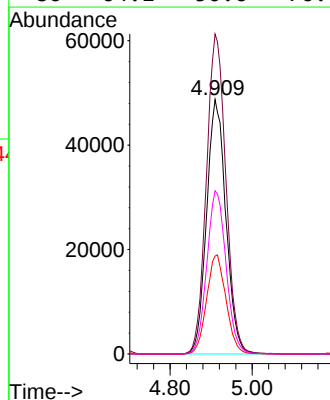
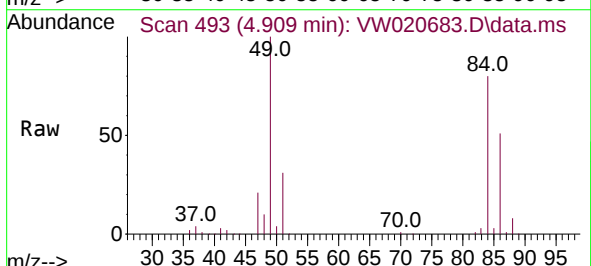
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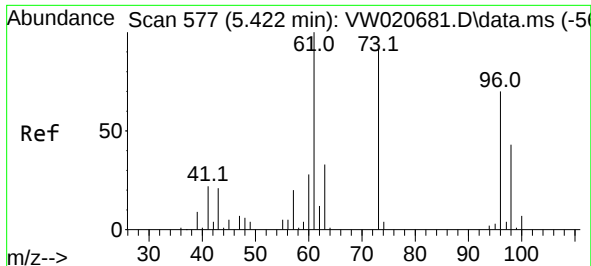
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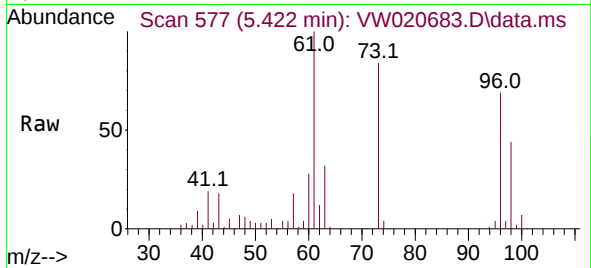
#20
Methylene Chloride
Concen: 103.844 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 84 Resp: 158895
Ion Ratio Lower Upper
84 100
49 125.8 100.0 150.0
51 38.5 30.8 46.2
86 64.1 50.6 76.0

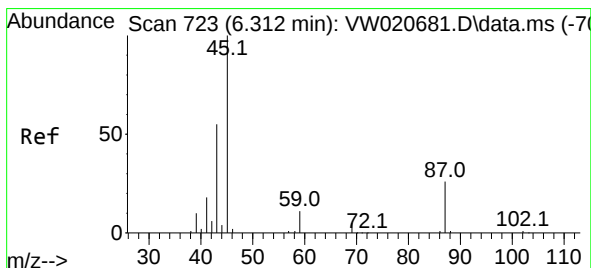
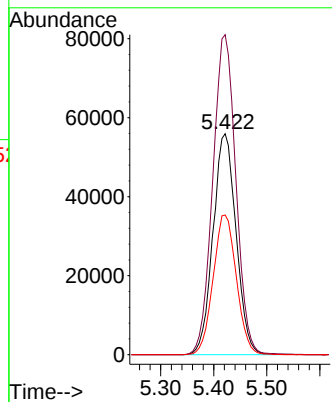
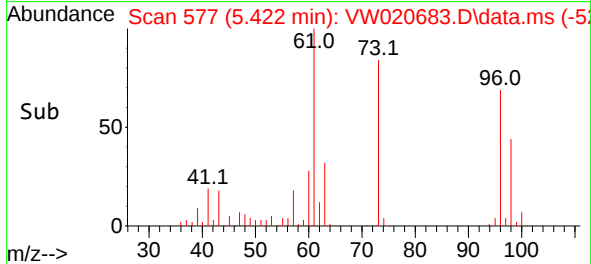




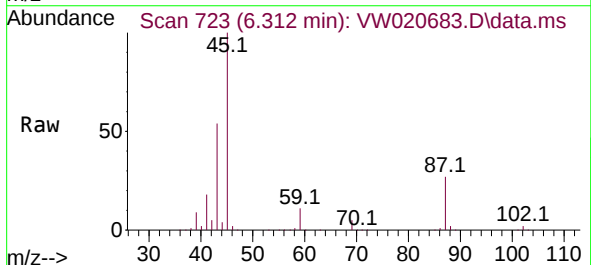
#21
trans-1,2-Dichloroethene
Concen: 134.043 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



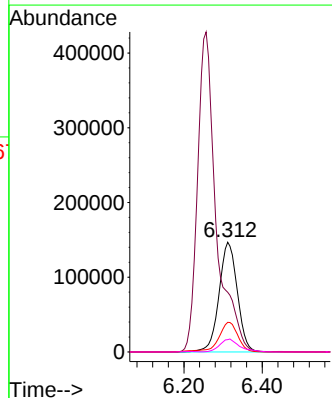
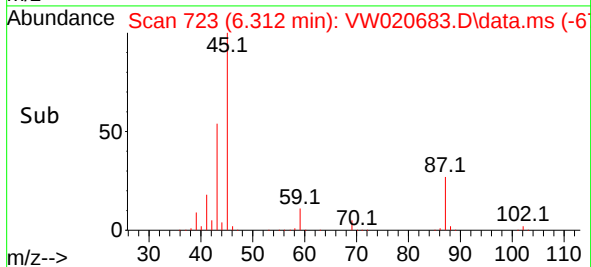
Tgt Ion: 96 Resp: 169065
Ion Ratio Lower Upper
96 100
61 144.8 113.5 170.3
98 63.2 48.6 72.8



#22
Diisopropyl ether
Concen: 145.827 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



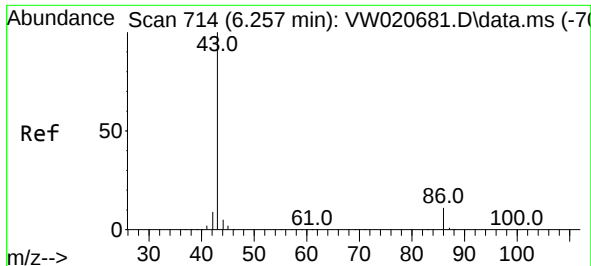
Tgt Ion: 45 Resp: 476776
Ion Ratio Lower Upper
45 100
43 54.1 45.1 67.7
87 26.9 21.2 31.8
59 11.2 9.2 13.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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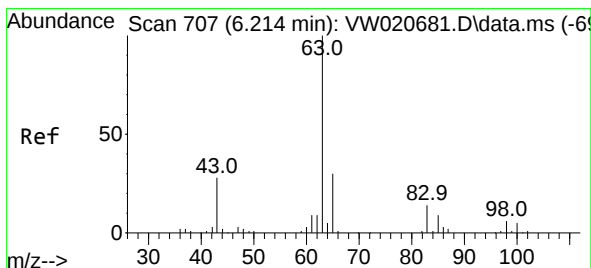
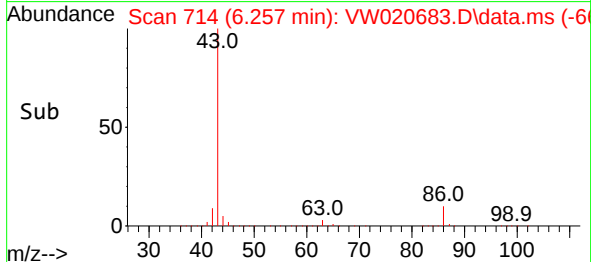
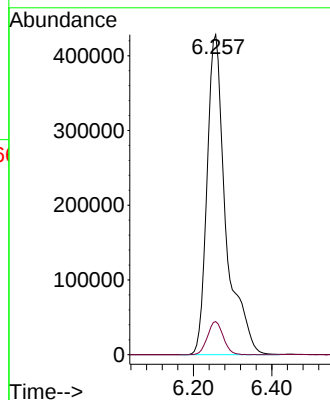
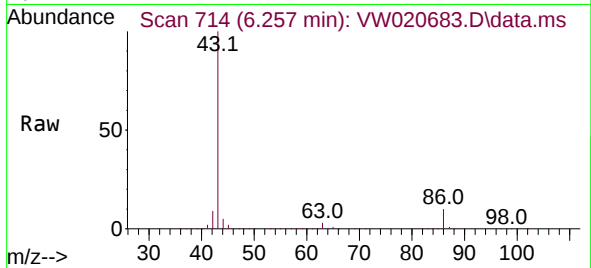
#23
 Vinyl Acetate
 Concen: 783.603 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020683.D
 Acq: 22 Oct 2021 14:48

Tgt Ion: 43 Resp: 1424456
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

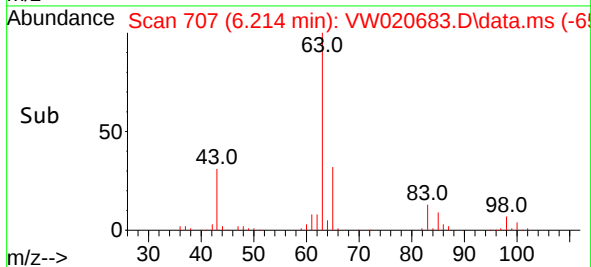
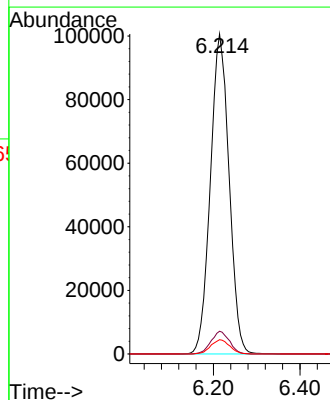
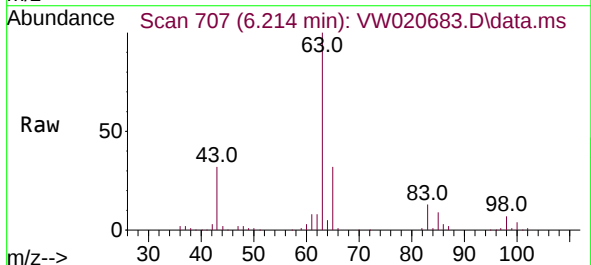
Manual Integrations
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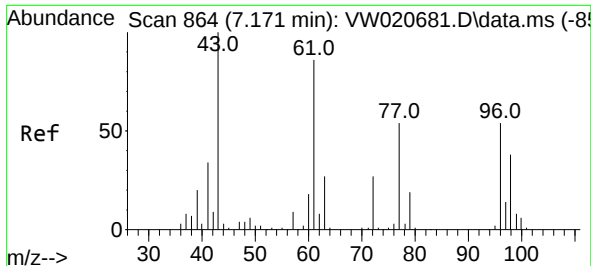
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#24
 1,1-Dichloroethane
 Concen: 132.304 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020683.D
 Acq: 22 Oct 2021 14:48

Tgt Ion: 63 Resp: 301295
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.2 9.6
 100 4.4 2.3 6.8





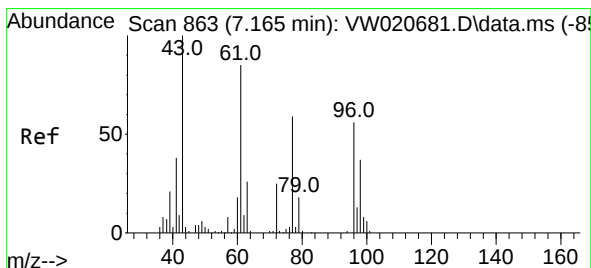
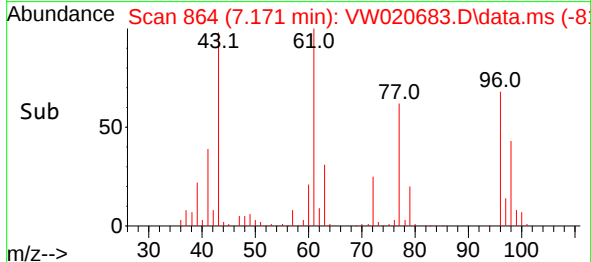
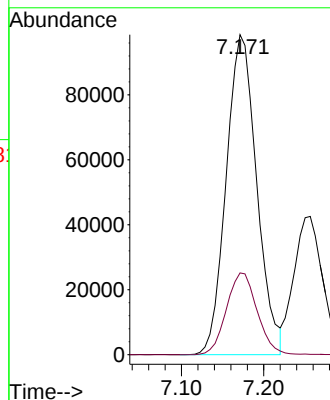
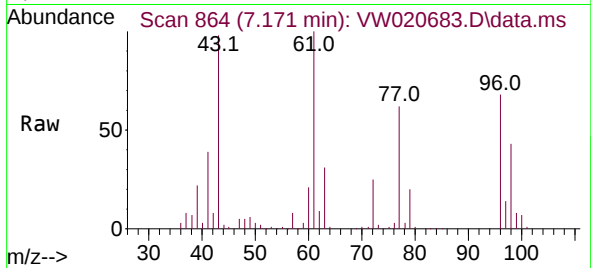
#25
2-Butanone
Concen: 805.947 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 43 Resp: 254675
Ion Ratio Lower Upper
43 100
72 25.5 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

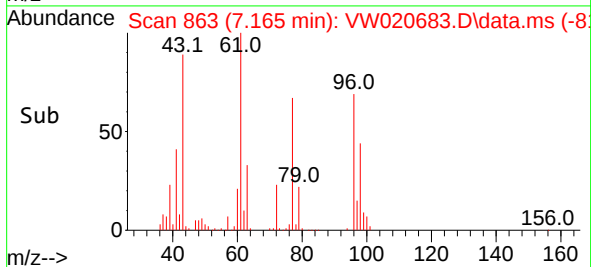
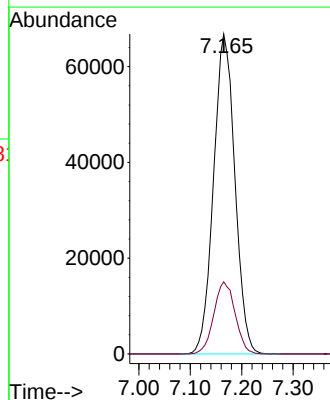
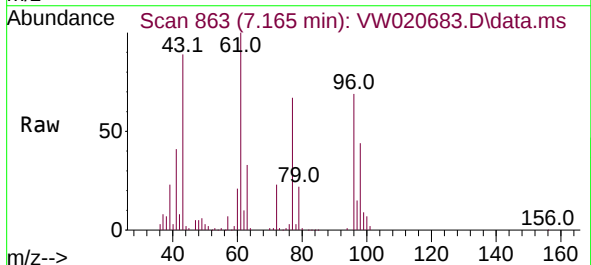
Manual Integrations
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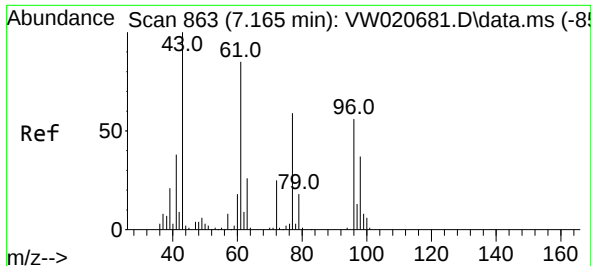
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#26
2,2-Dichloropropane
Concen: 137.646 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 77 Resp: 192449
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





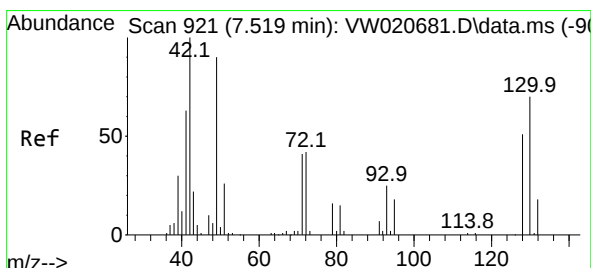
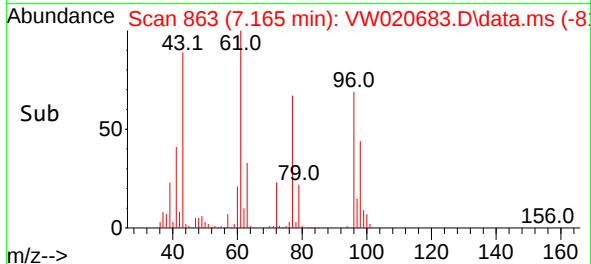
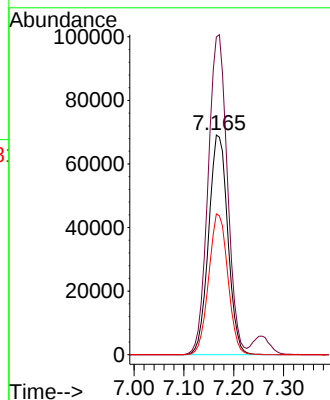
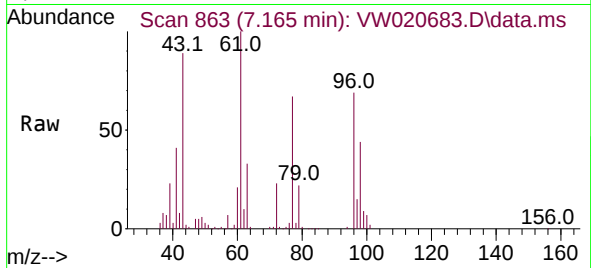
#27
cis-1,2-Dichloroethene
Concen: 137.081 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 96 Resp: 184507
Ion Ratio Lower Upper
96 100
61 146.6 0.0 298.0
98 63.9 0.0 129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

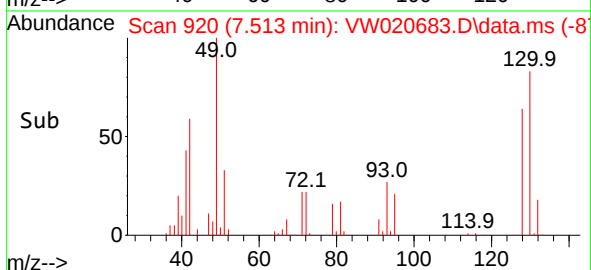
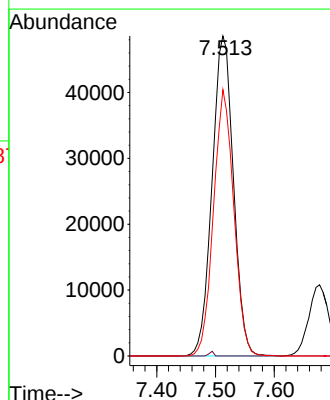
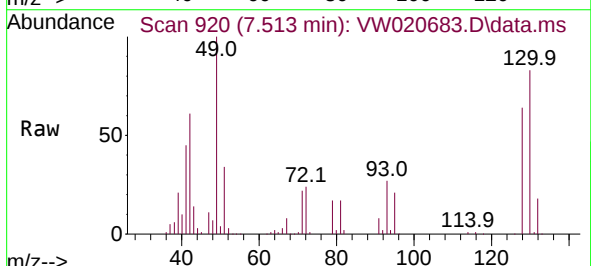
Manual Integrations
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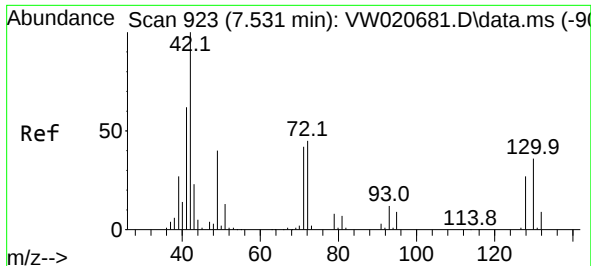
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#28
Bromochloromethane
Concen: 135.088 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 49 Resp: 122428
Ion Ratio Lower Upper
49 100
129 0.3 0.0 0.0#
130 79.2 63.0 94.6





#29

Tetrahydrofuran

Concen: 788.515 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW020683.D

Acq: 22 Oct 2021 14:48

Tgt Ion: 42 Resp: 154015

Ion Ratio Lower Upper

42 100

72 42.6 35.0 52.6

71 40.5 32.2 48.4

Instrument :

MSVOA_W

ClientSampleId :

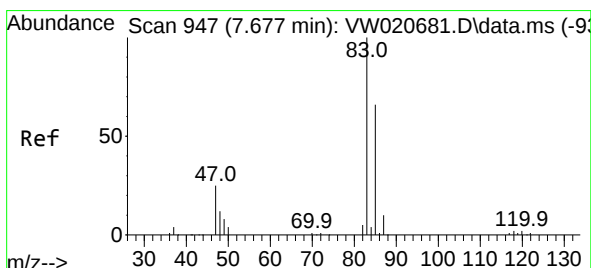
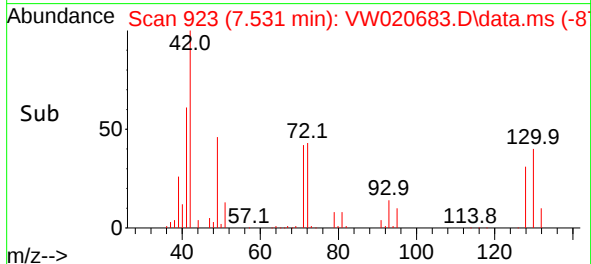
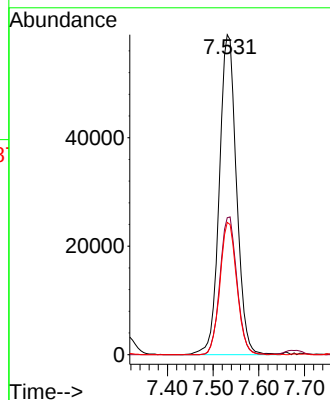
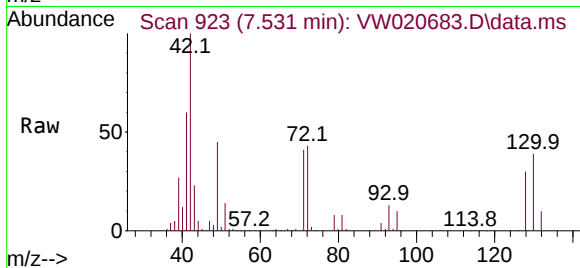
VSTDIC150

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#30

Chloroform

Concen: 128.547 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW020683.D

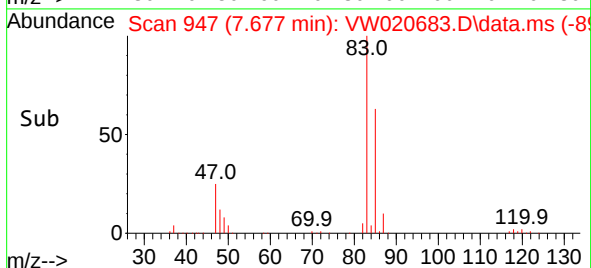
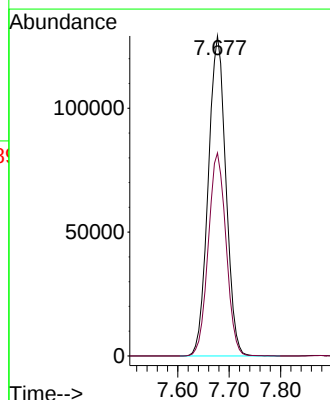
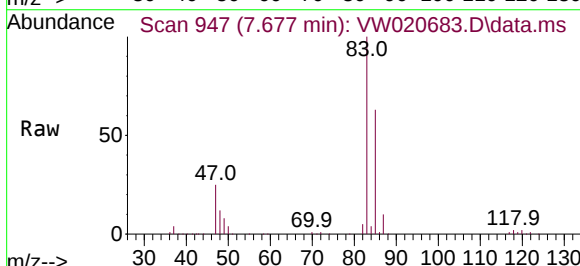
Acq: 22 Oct 2021 14:48

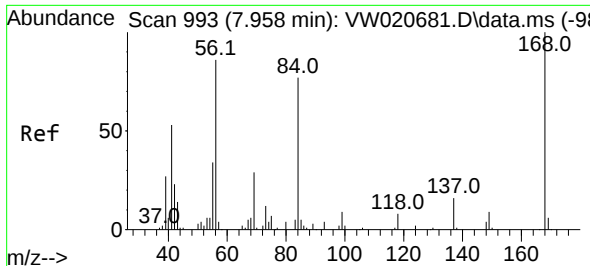
Tgt Ion: 83 Resp: 307611

Ion Ratio Lower Upper

83 100

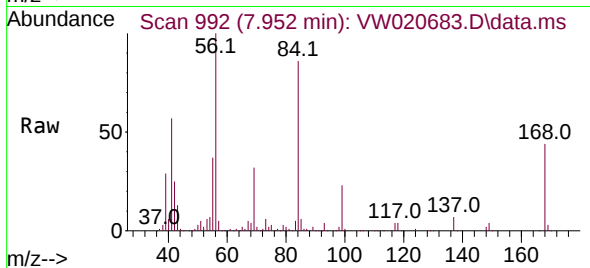
85 63.4 52.9 79.3





#31
Cyclohexane
Concen: 142.192 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

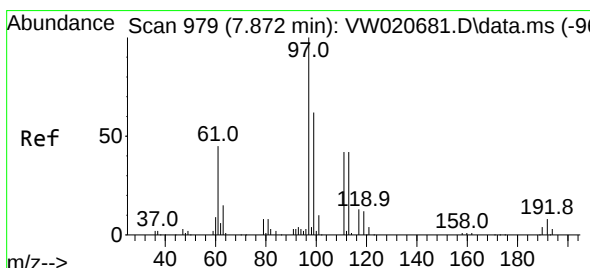
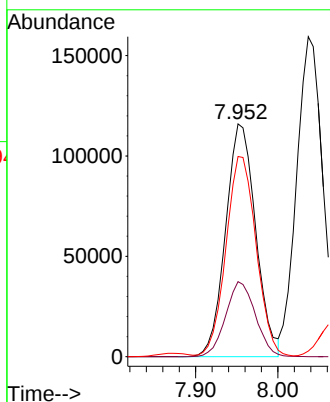
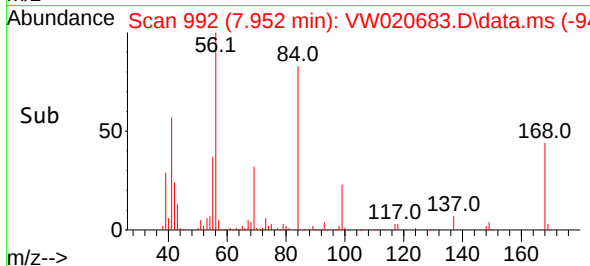
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



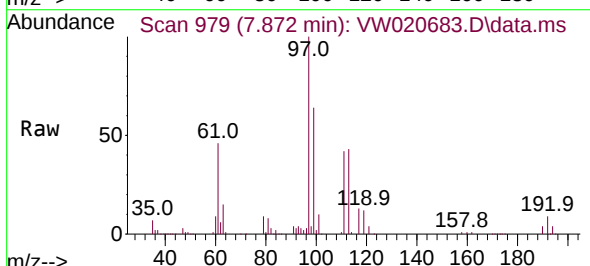
Tgt Ion: 56 Resp: 295354
Ion Ratio Lower Upper
56 100
69 32.2 27.2 40.8
84 84.6 71.8 107.6

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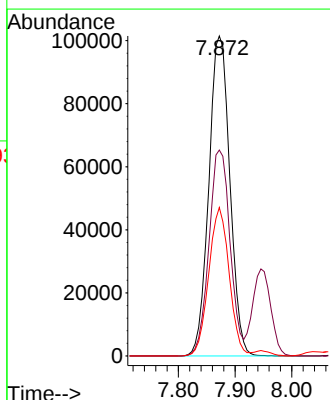
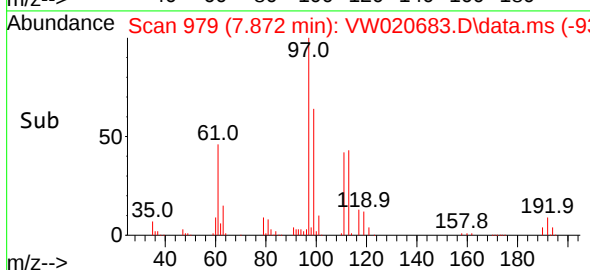
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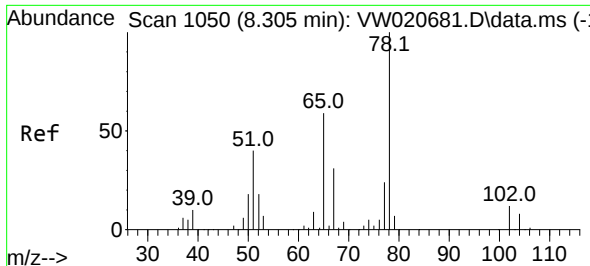


#32
1,1,1-Trichloroethane
Concen: 133.875 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

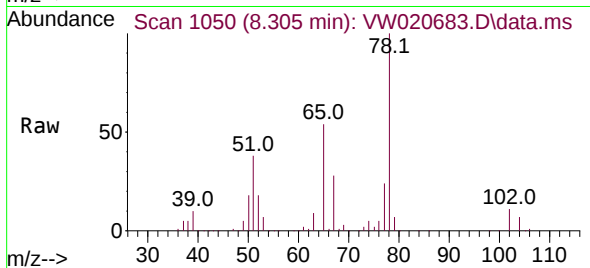


Tgt Ion: 97 Resp: 261031
Ion Ratio Lower Upper
97 100
99 64.8 50.6 75.8
61 45.3 36.6 55.0

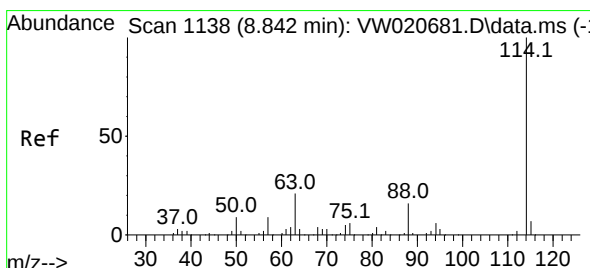
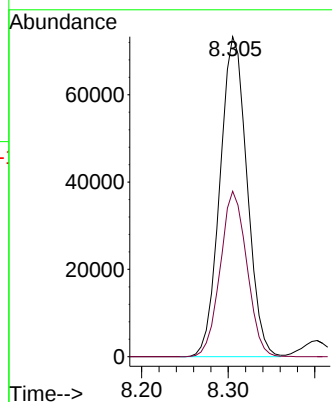
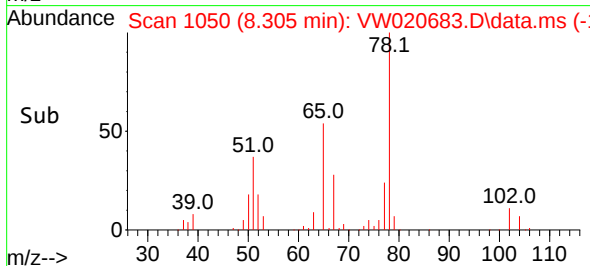




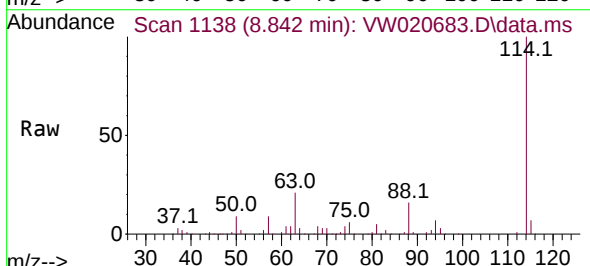
#33
1,2-Dichloroethane-d4
Concen: 124.056 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



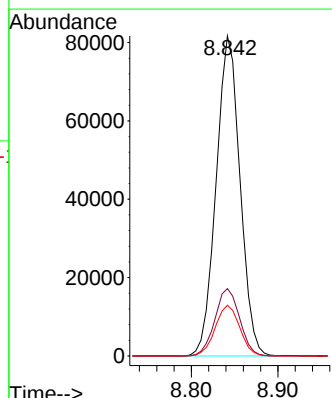
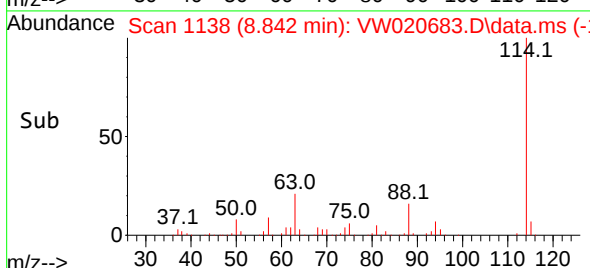
Tgt Ion: 65 Resp: 159052
Ion Ratio Lower Upper
65 100
67 50.7 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



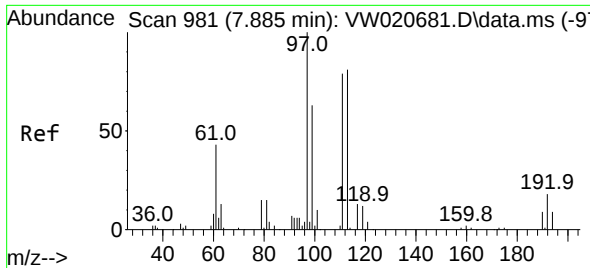
Tgt Ion: 114 Resp: 156536
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 15.8 0.0 33.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

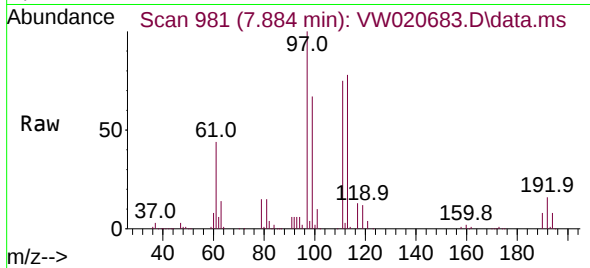
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#35
Dibromofluoromethane
Concen: 136.748 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

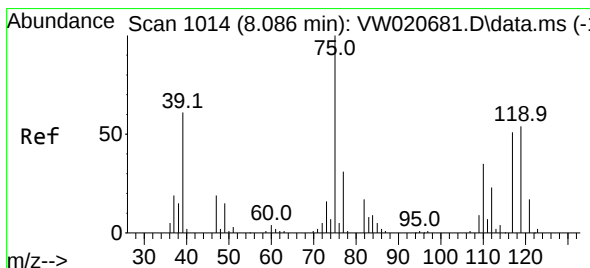
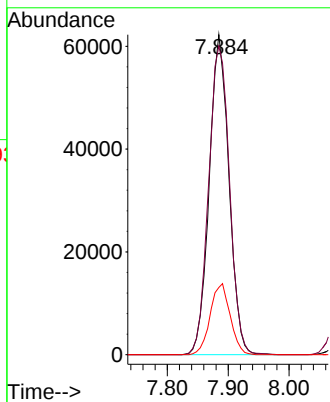
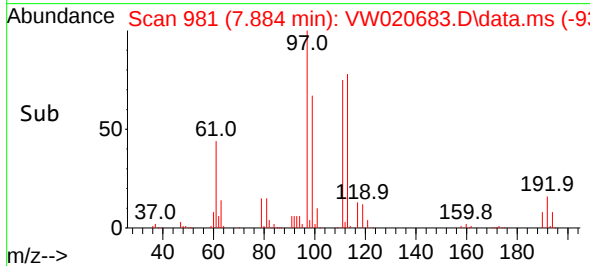
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



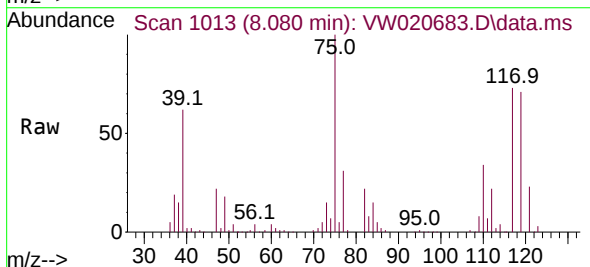
Tgt Ion: 113 Resp: 140109
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 22.5 17.8 26.8

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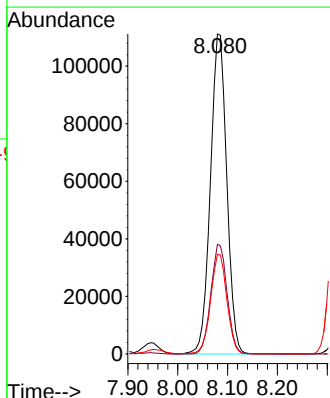
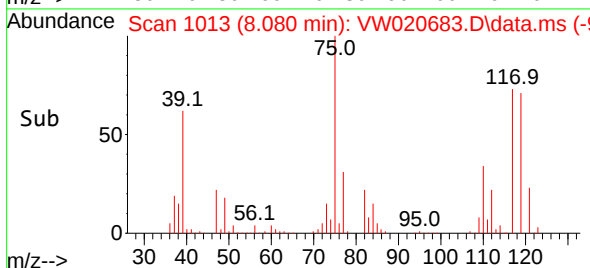
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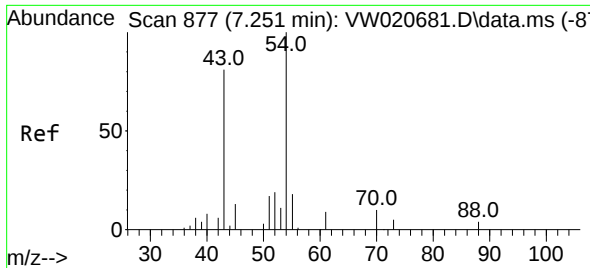


#36
1,1-Dichloropropene
Concen: 154.813 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion: 75 Resp: 253120
Ion Ratio Lower Upper
75 100
110 34.0 17.1 51.3
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 166.181 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.006 min

Lab File: VW020683.D

Acq: 22 Oct 2021 14:48

Tgt Ion:	43	Resp:	106802
Ion Ratio	Lower	Upper	
43	100		
61	13.3	10.3	15.5
70	10.5	8.8	13.2

Instrument :

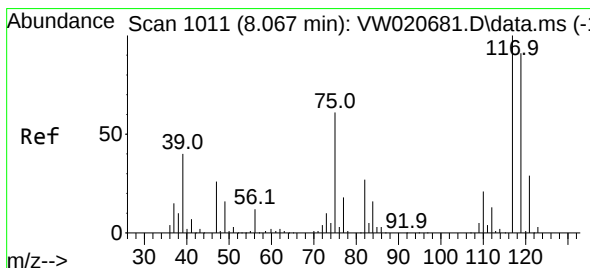
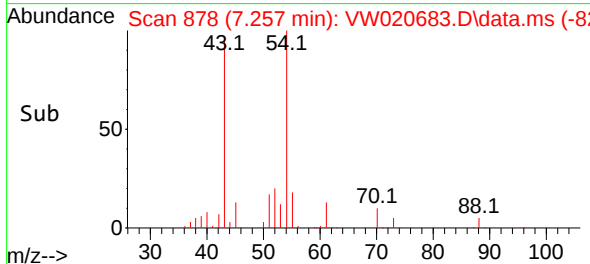
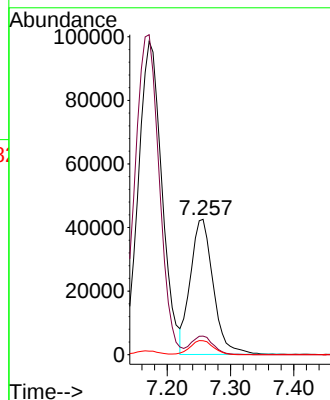
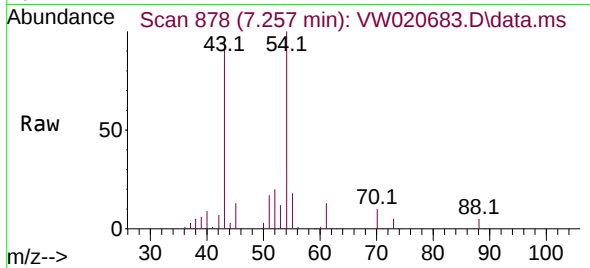
MSVOA_W

ClientSampleId :

VSTDIC150

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#38

Carbon Tetrachloride

Concen: 147.156 ug/l

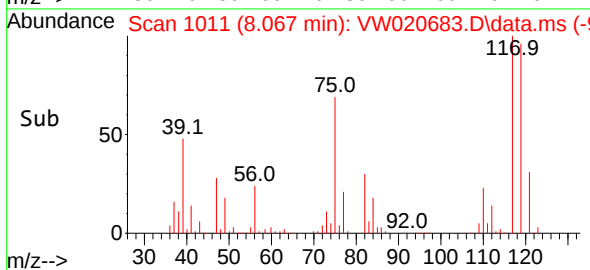
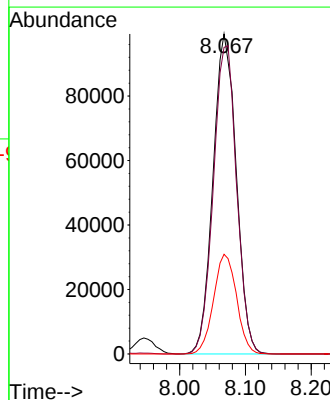
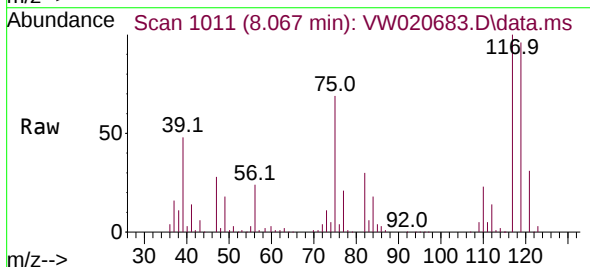
RT: 8.067 min Scan# 1011

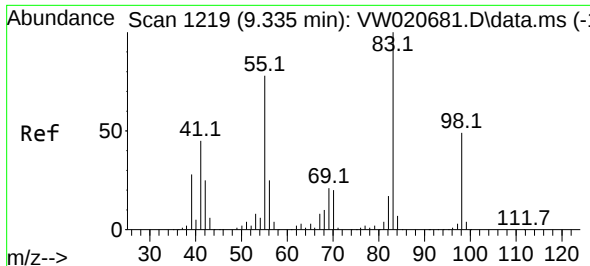
Delta R.T. -0.000 min

Lab File: VW020683.D

Acq: 22 Oct 2021 14:48

Tgt Ion:	117	Resp:	244439
Ion Ratio	Lower	Upper	
117	100		
119	95.8	72.9	109.3
121	31.2	23.4	35.0





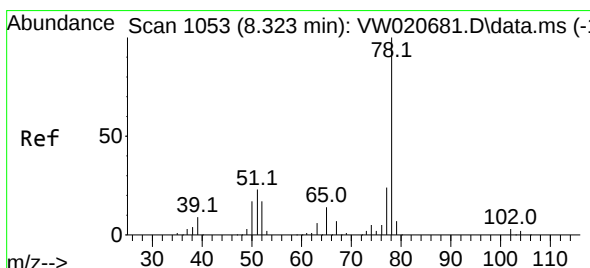
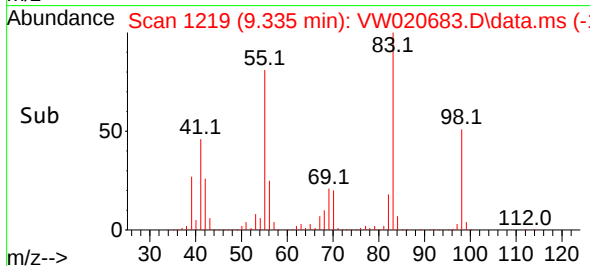
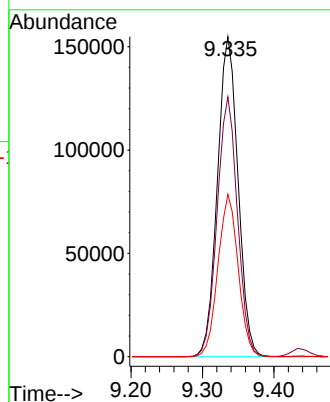
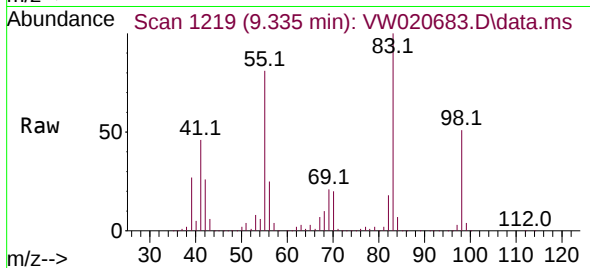
#39
Methylcyclohexane
Concen: 164.449 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 310008
Ion Ratio Lower Upper
83 100
55 81.2 62.6 94.0
98 50.7 38.8 58.2

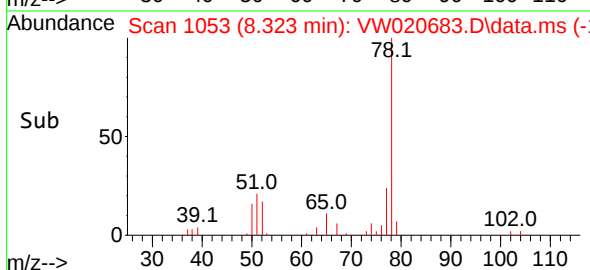
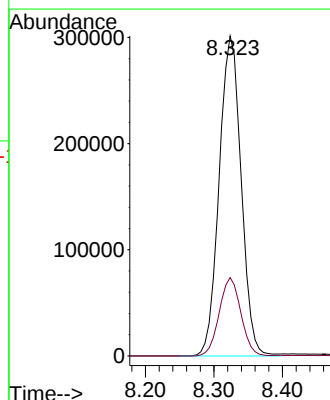
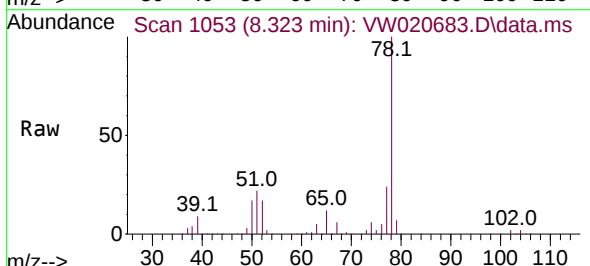
Manual Integrations
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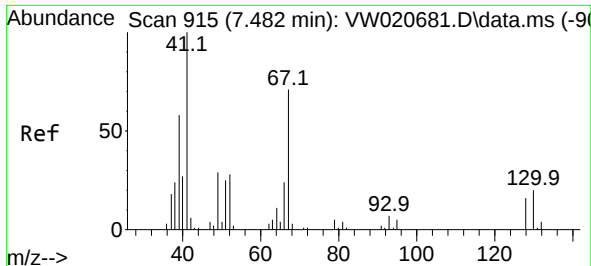
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#40
Benzene
Concen: 149.294 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 78 Resp: 670718
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.6





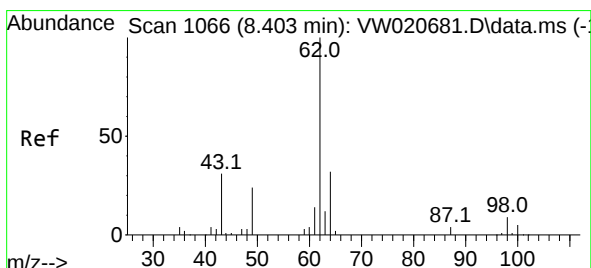
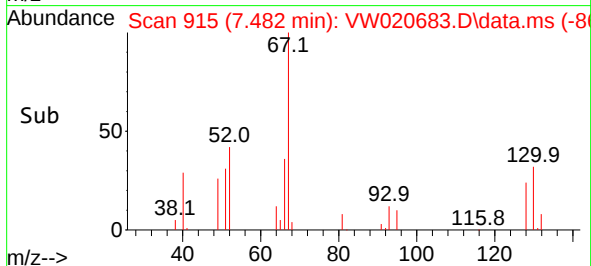
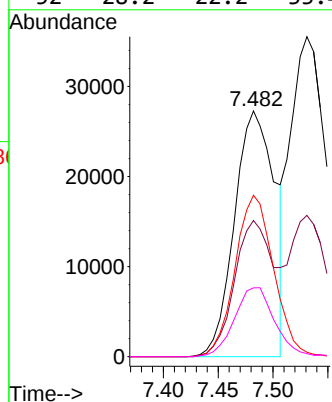
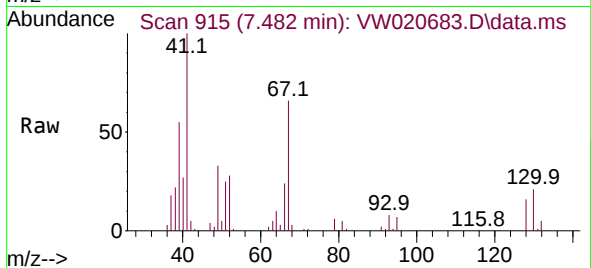
#41
Methacrylonitrile
Concen: 190.181 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:	41	Resp:	69794
Ion	Ratio	Lower	Upper
41	100		
39	54.3	44.3	66.5
67	63.0	50.9	76.3
52	28.2	22.2	33.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

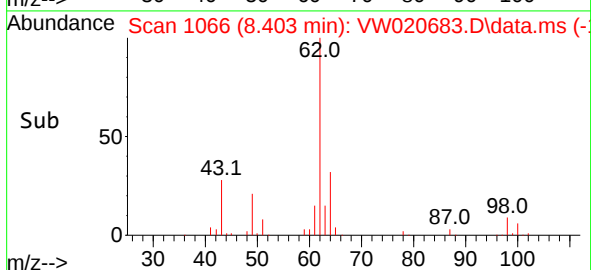
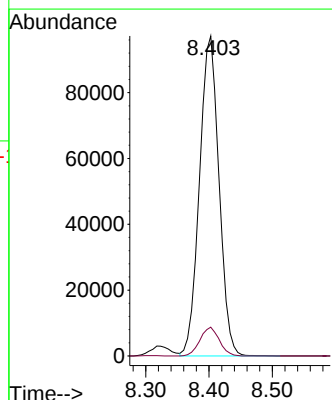
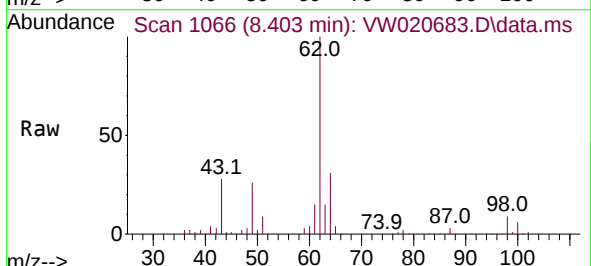
Manual Integrations
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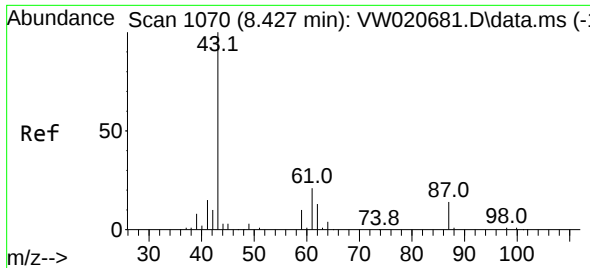
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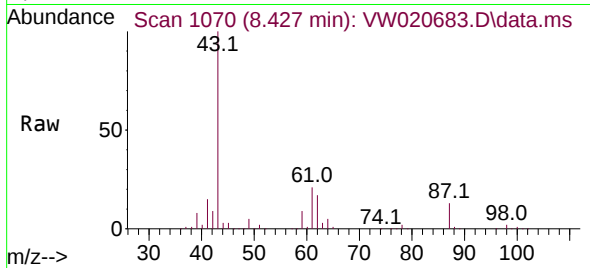
#42
1,2-Dichloroethane
Concen: 149.333 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:	62	Resp:	208717
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

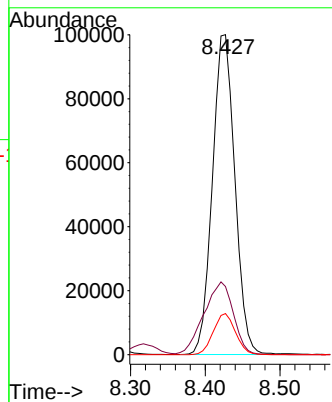
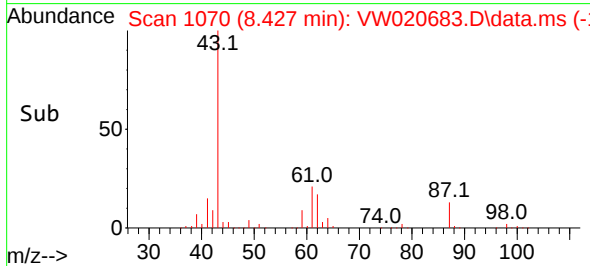




#43
Isopropyl Acetate
Concen: 172.881 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



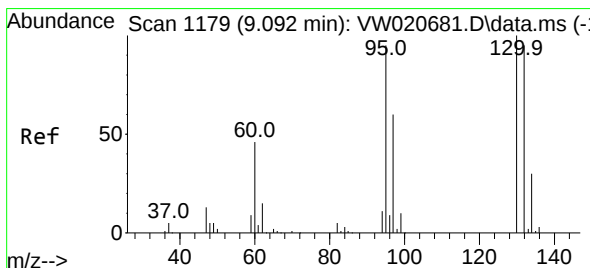
Tgt Ion: 43 Resp: 208868
Ion Ratio Lower Upper
43 100
61 29.9 23.3 34.9
87 12.7 10.4 15.6



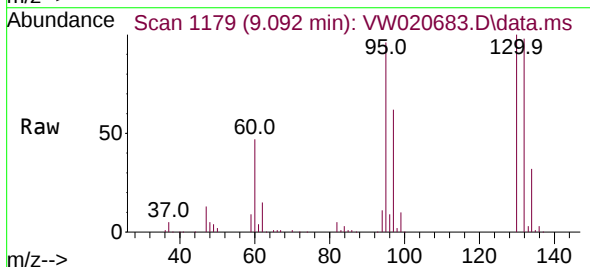
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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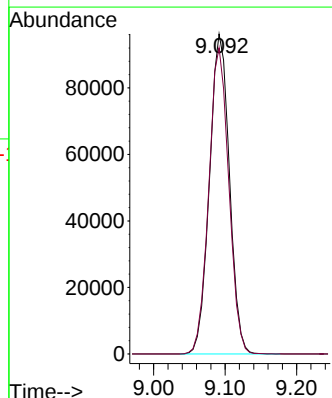
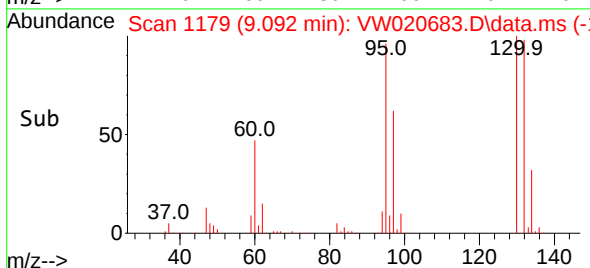
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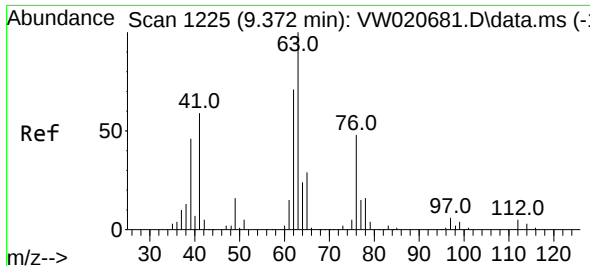


#44
Trichloroethene
Concen: 156.700 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion:130 Resp: 186046
Ion Ratio Lower Upper
130 100
95 95.7 0.0 189.2





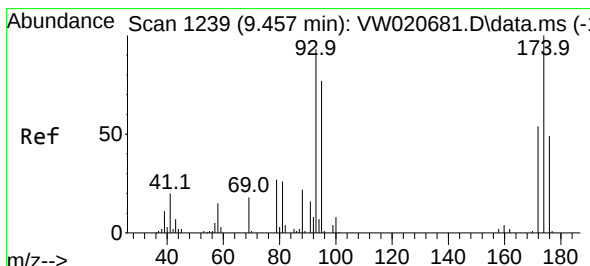
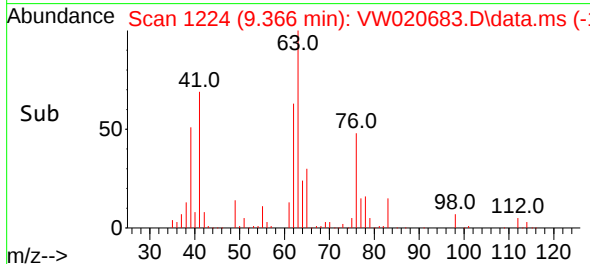
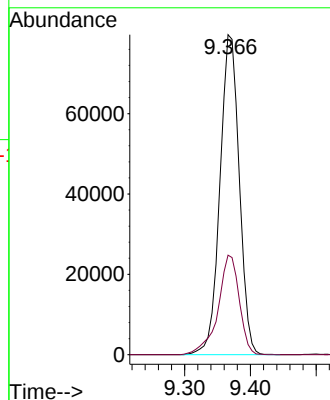
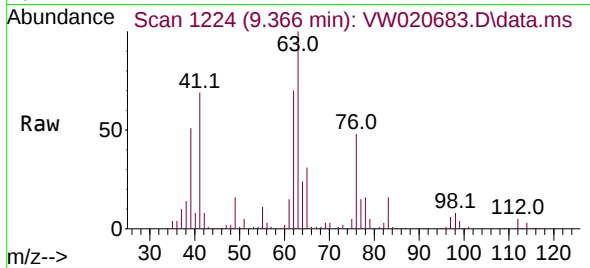
#45
1,2-Dichloropropane
Concen: 148.918 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 63 Resp: 162675
Ion Ratio Lower Upper
63 100
65 31.1 23.7 35.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

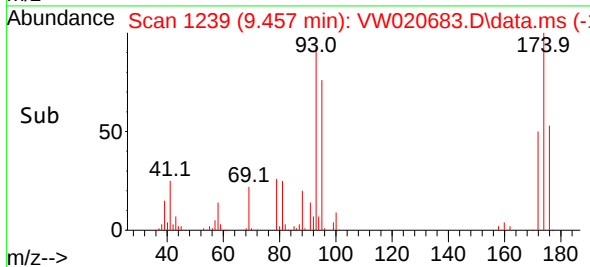
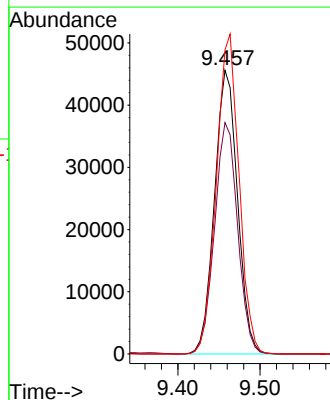
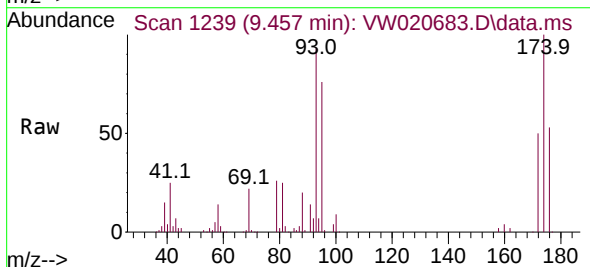
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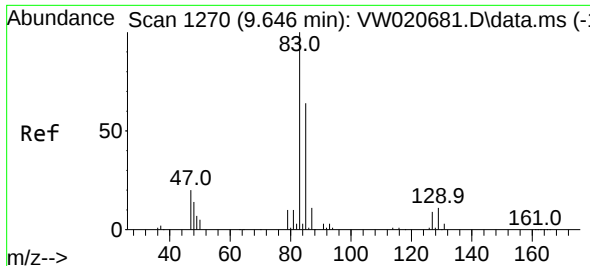
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#46
Dibromomethane
Concen: 143.335 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

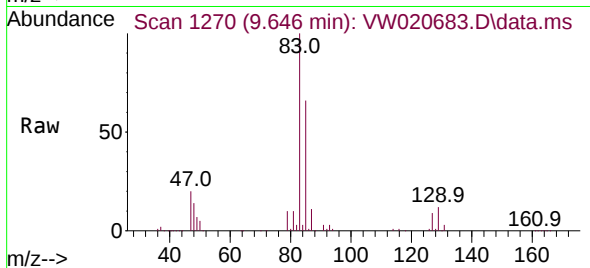
Tgt Ion: 93 Resp: 88749
Ion Ratio Lower Upper
93 100
95 81.9 67.0 100.4
174 111.1 88.9 133.3





#47
Bromodichloromethane
Concen: 147.761 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

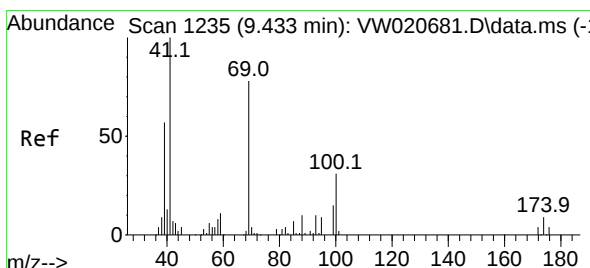
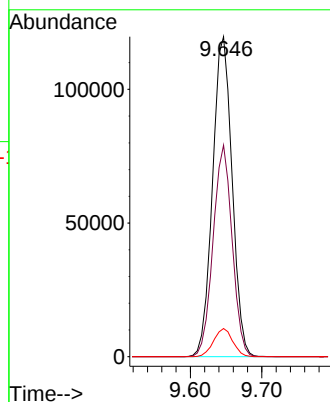
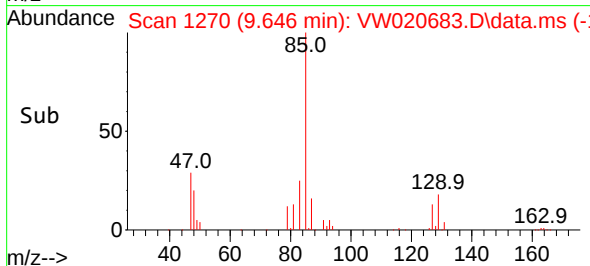
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



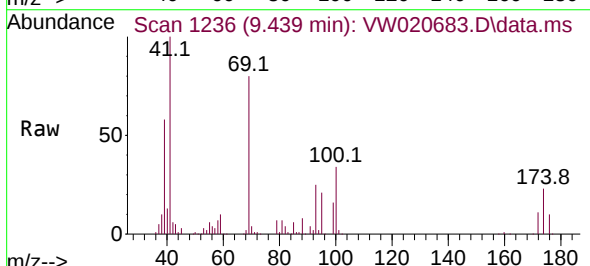
Tgt Ion: 83 Resp: 226788
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.6
127 8.8 7.0 10.4

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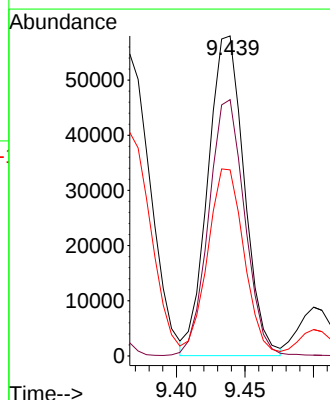
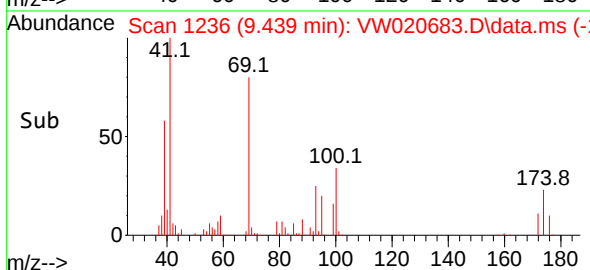
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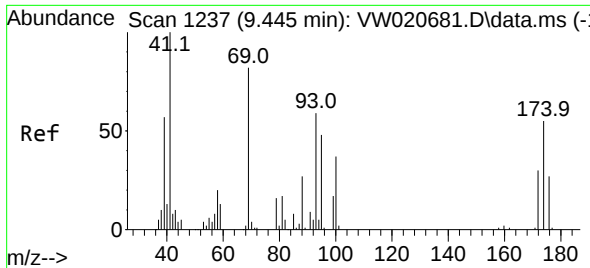


#48
Methyl methacrylate
Concen: 199.101 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion: 41 Resp: 107090
Ion Ratio Lower Upper
41 100
69 79.6 67.2 100.8
39 55.6 47.0 70.6





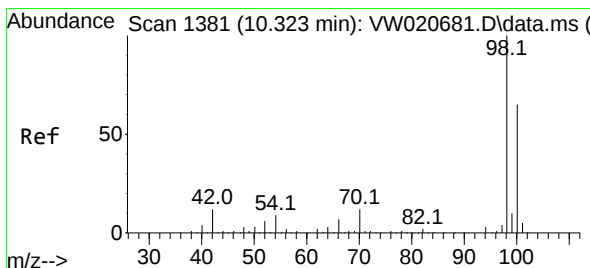
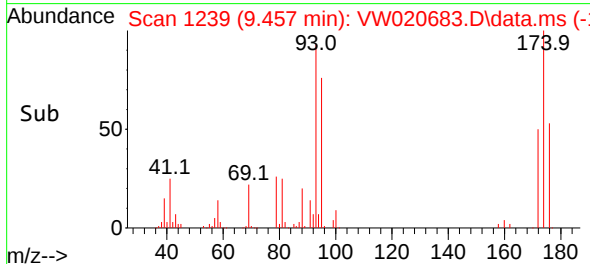
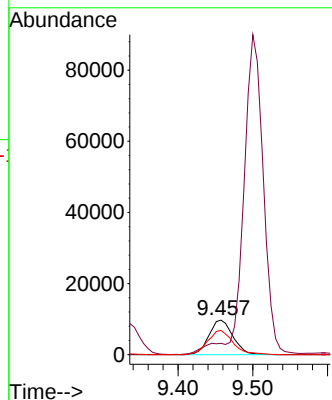
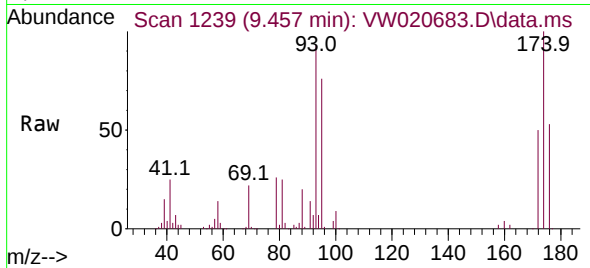
#49
1,4-Dioxane
Concen: 2719.649 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.012 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 88 Resp: 21597
Ion Ratio Lower Upper
88 100
43 0.0 28.8 43.2#
58 74.6 59.6 89.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

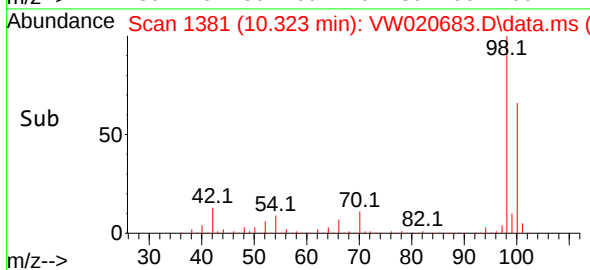
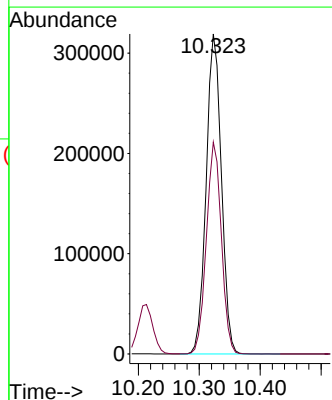
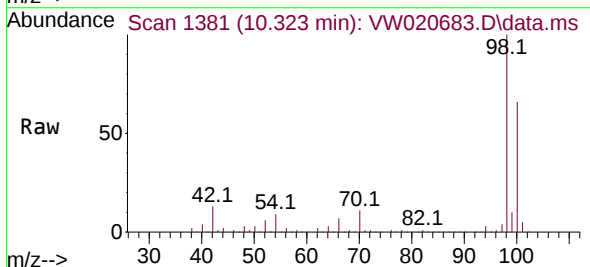
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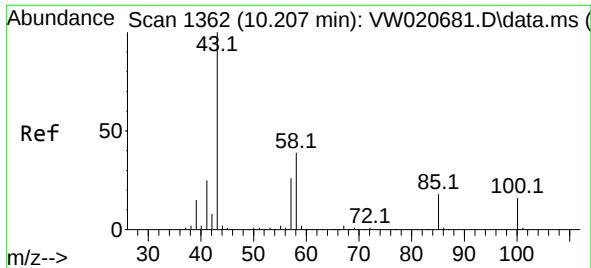
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#50
Toluene-d8
Concen: 144.690 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 98 Resp: 552293
Ion Ratio Lower Upper
98 100
100 65.4 53.2 79.8





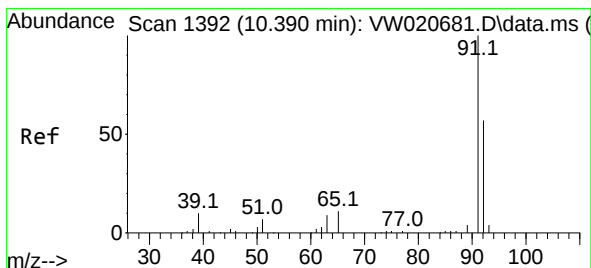
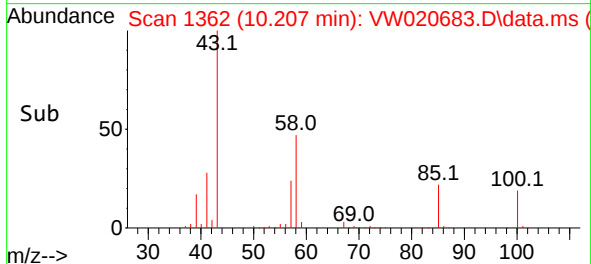
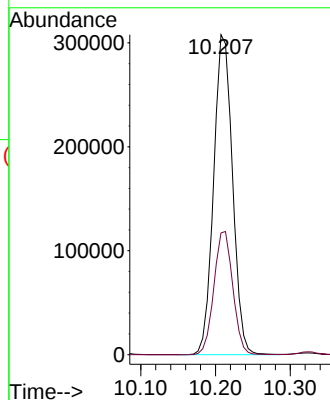
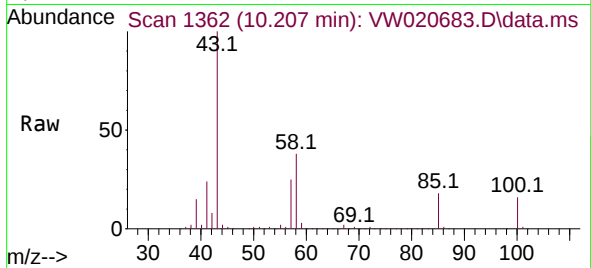
#51
4-Methyl-2-Pentanone
Concen: 850.150 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 43 Resp: 540578
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

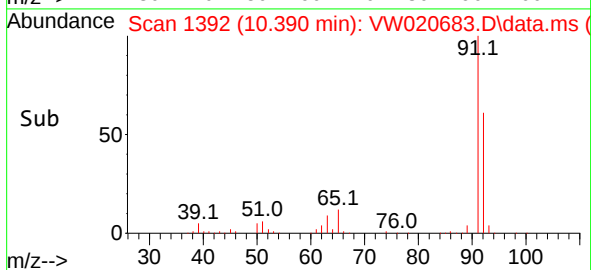
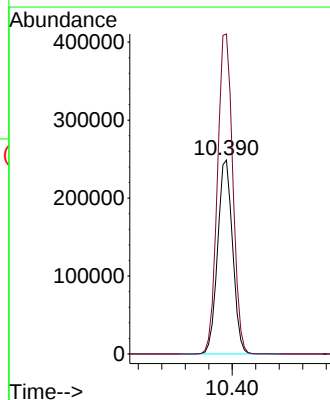
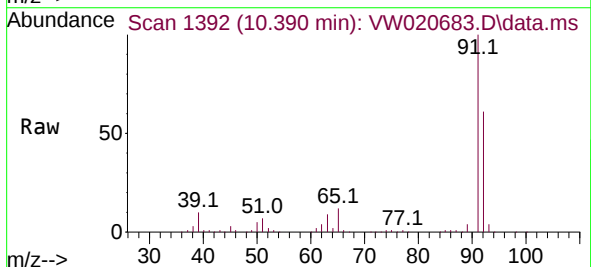
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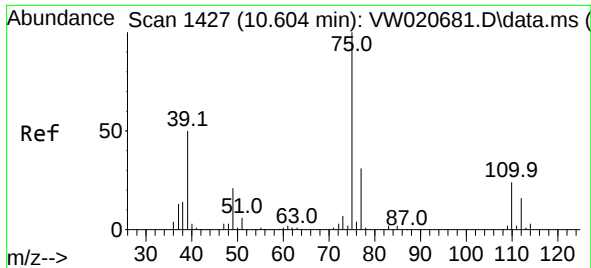
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#52
Toluene
Concen: 154.217 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 92 Resp: 438870
Ion Ratio Lower Upper
92 100
91 169.2 136.6 204.8





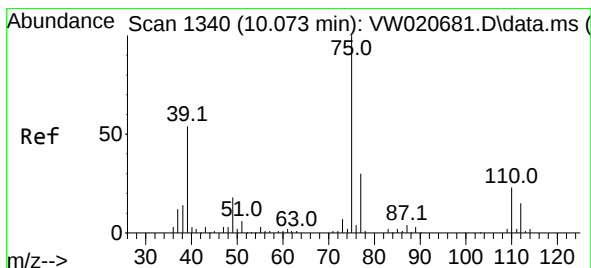
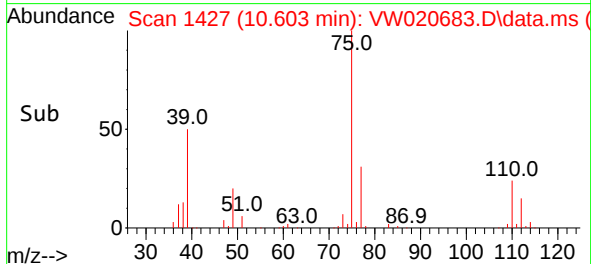
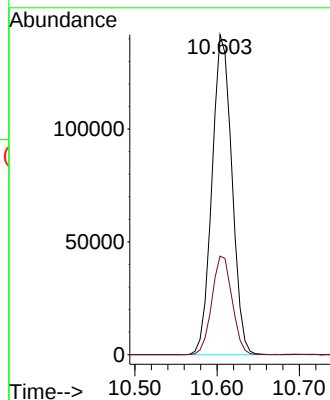
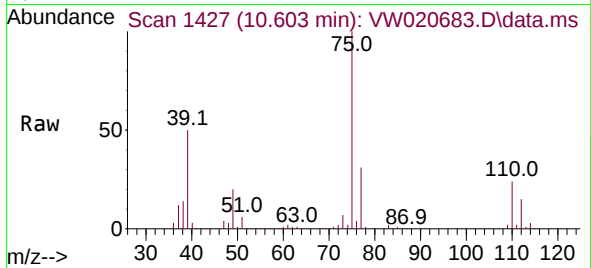
#53
t-1,3-Dichloropropene
Concen: 160.183 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 75 Resp: 238870
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

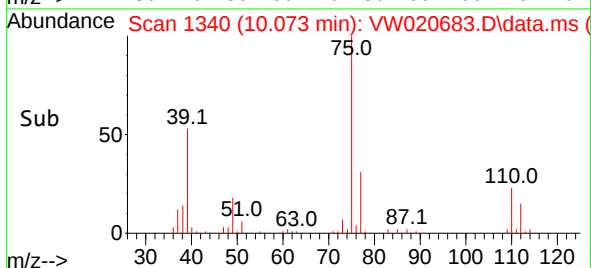
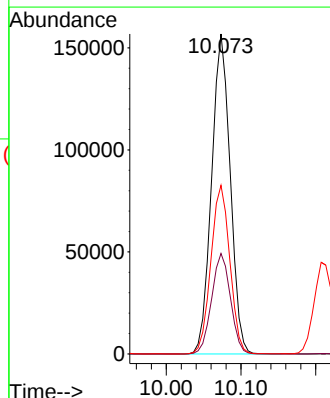
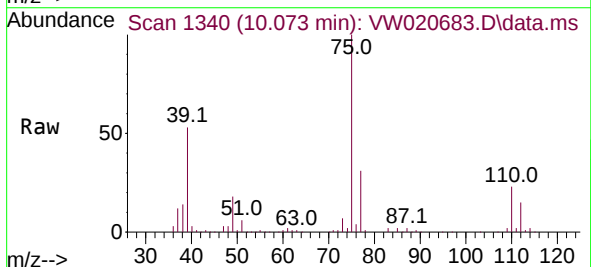
Manual Integrations
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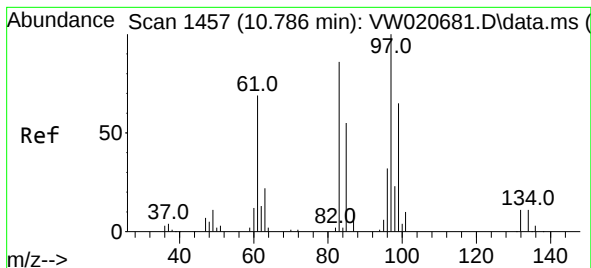
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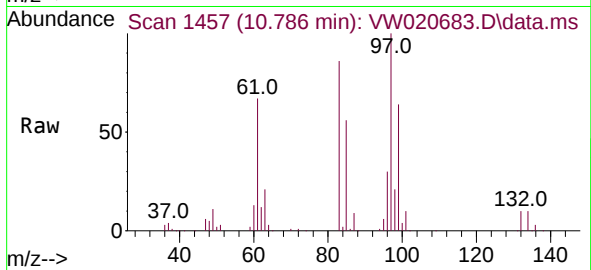
#54
cis-1,3-Dichloropropene
Concen: 158.050 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 75 Resp: 271962
Ion Ratio Lower Upper
75 100
77 31.4 23.8 35.8
39 52.7 43.1 64.7

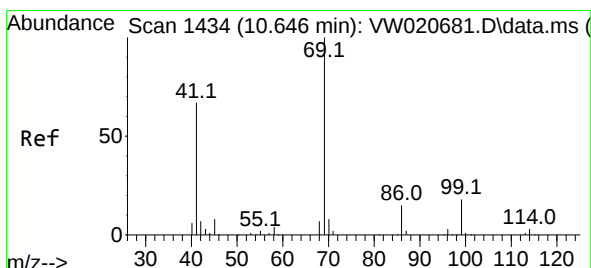
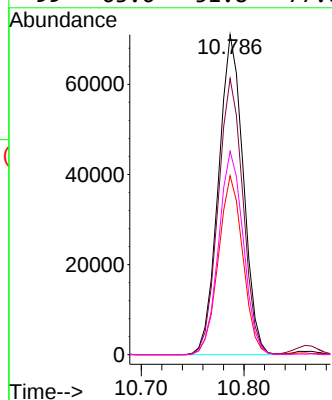
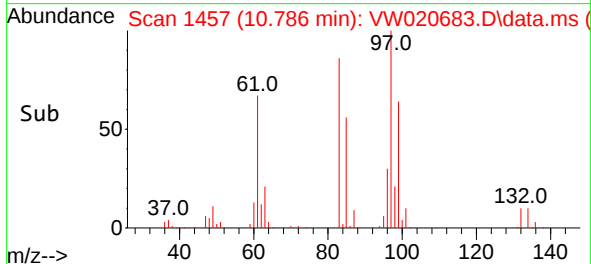




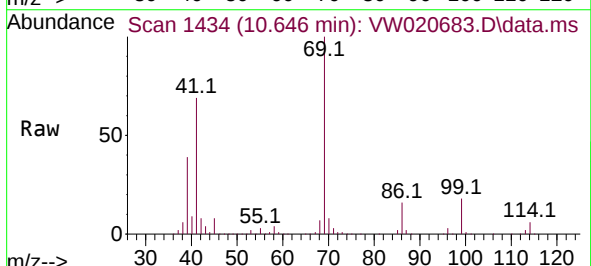
#55
1,1,2-Trichloroethane
Concen: 140.459 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



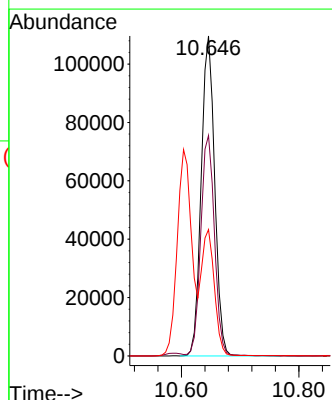
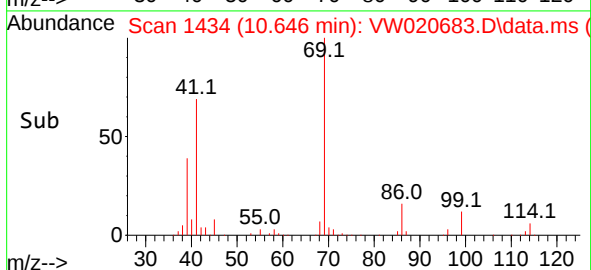
Tgt Ion:	97	Resp:	119238
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.4
85	55.9	44.3	66.5
99	63.6	51.8	77.6



#56
Ethyl methacrylate
Concen: 178.665 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



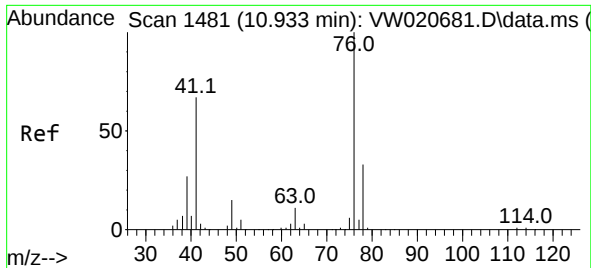
Tgt Ion:	69	Resp:	173946
Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.6	85.0
39	36.8	29.6	44.4



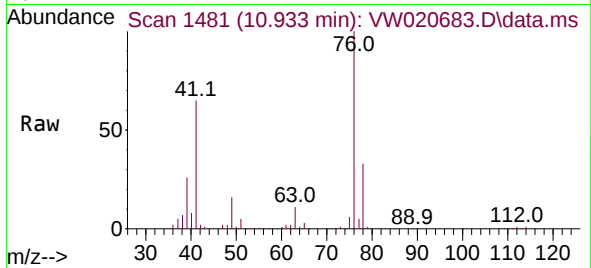
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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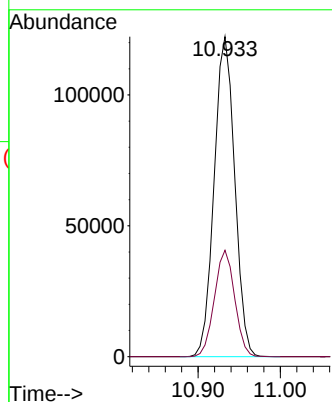
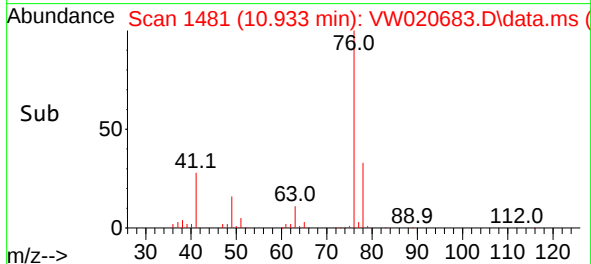
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#57
1,3-Dichloropropane
Concen: 146.582 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



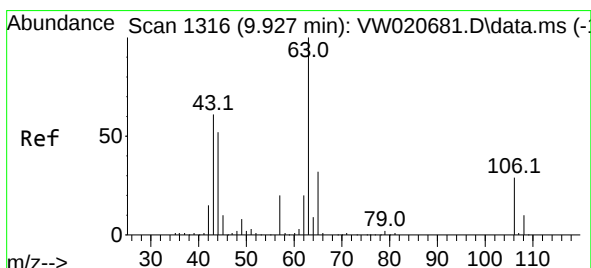
Tgt Ion: 76 Resp: 212451
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0



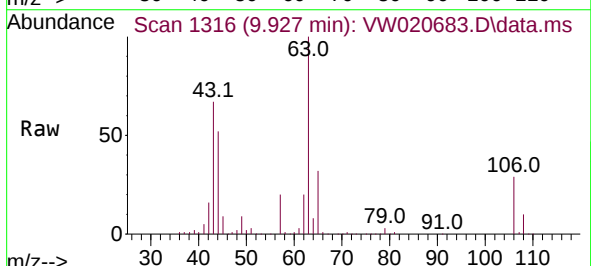
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Manual Integrations
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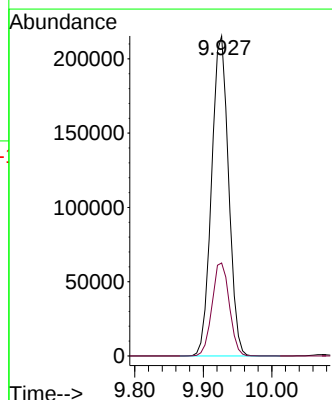
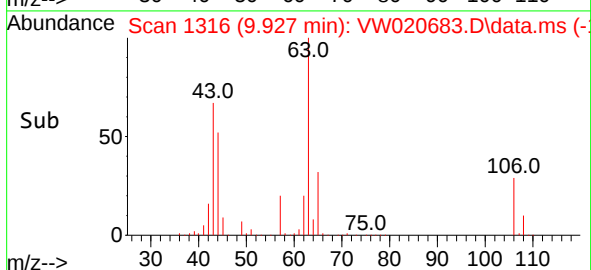
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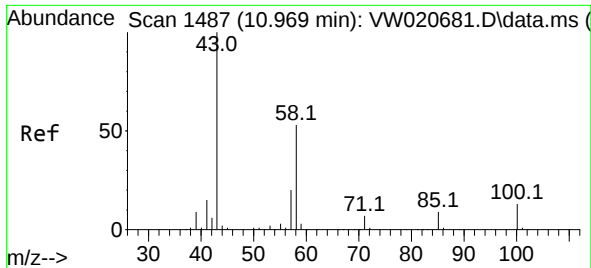


#58
2-Chloroethyl Vinyl ether
Concen: 834.578 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion: 63 Resp: 370927
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





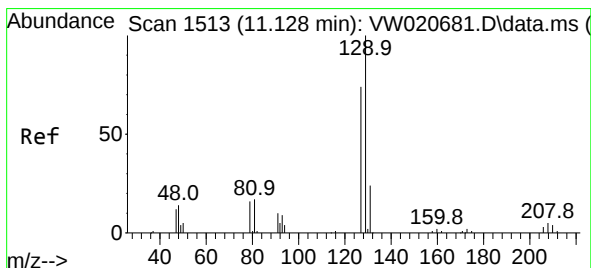
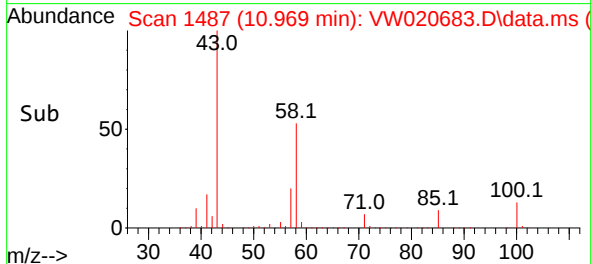
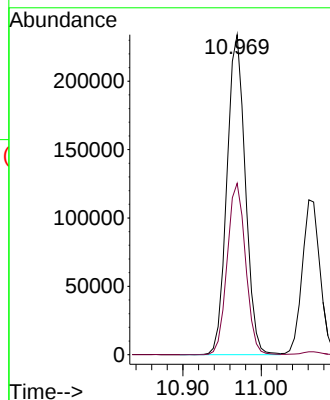
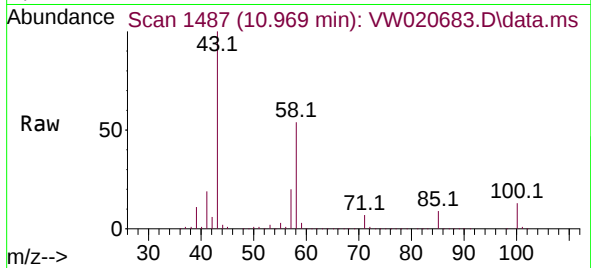
#59
2-Hexanone
Concen: 882.260 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 43 Resp: 381473
Ion Ratio Lower Upper
43 100
58 53.5 26.4 79.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

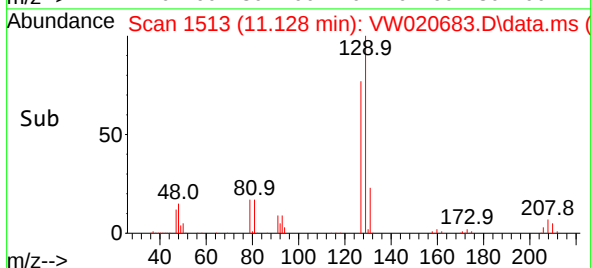
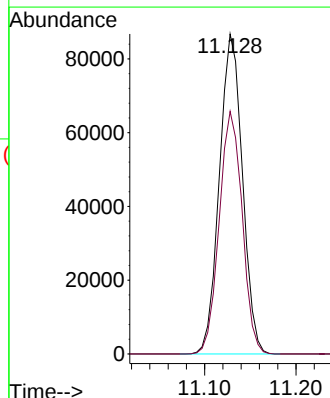
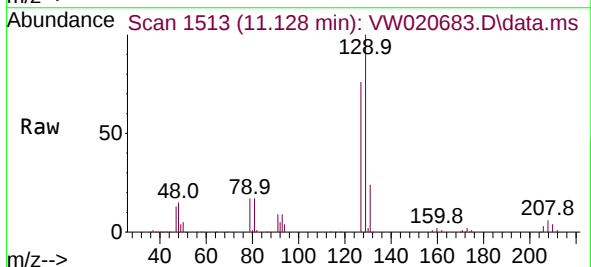
Manual Integrations
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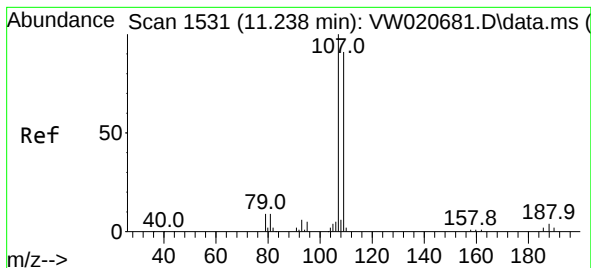
MMDadoda
10/25/2021 11:56:13 AM



#60
Dibromochloromethane
Concen: 155.355 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

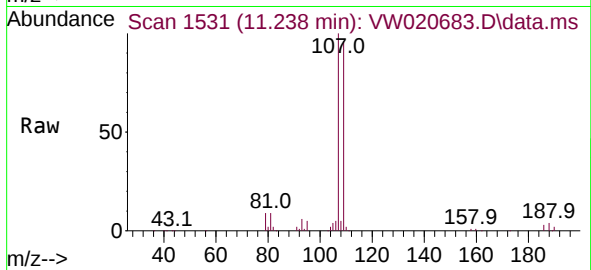
Tgt Ion:129 Resp: 152034
Ion Ratio Lower Upper
129 100
127 75.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 150.452 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

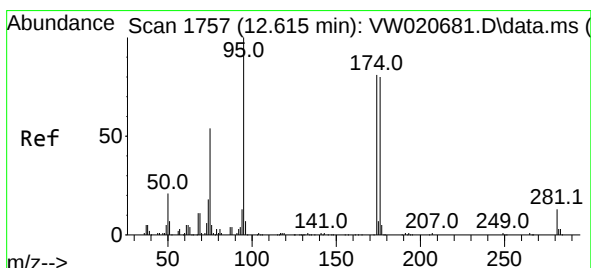
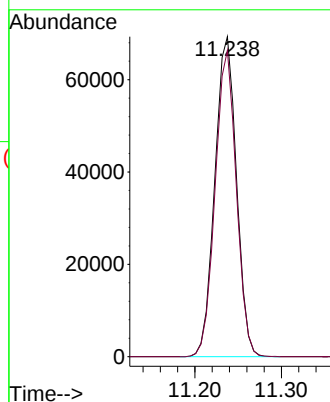
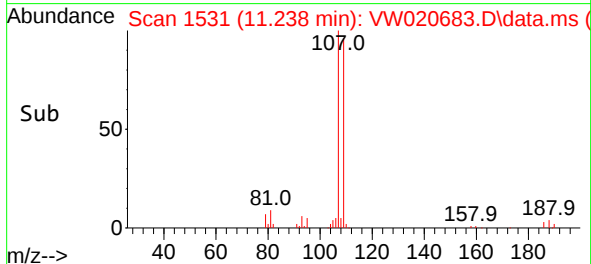
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



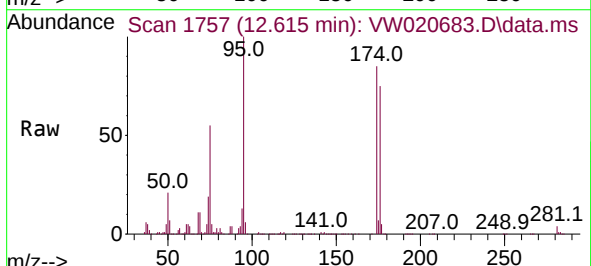
Tgt Ion:107 Resp: 120099
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

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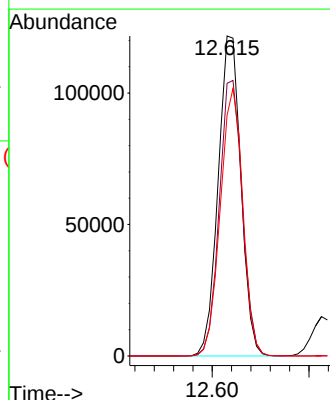
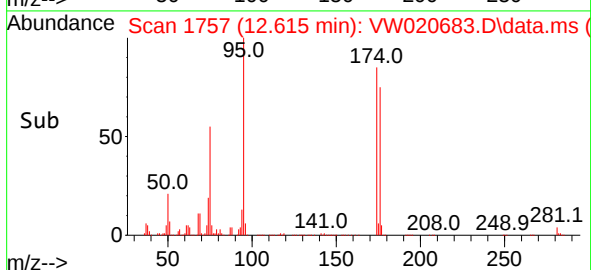
MMDadoda
10/25/2021 11:56:13 AM

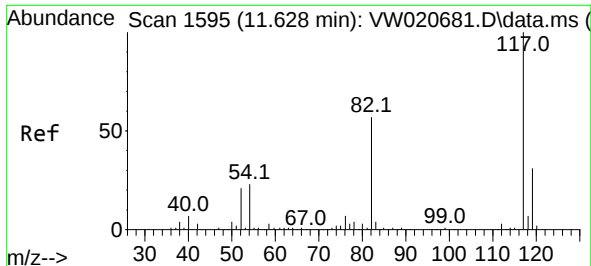


#62
4-Bromofluorobenzene
Concen: 141.550 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion: 95 Resp: 198641
Ion Ratio Lower Upper
95 100
174 86.7 0.0 166.4
176 82.7 0.0 159.8





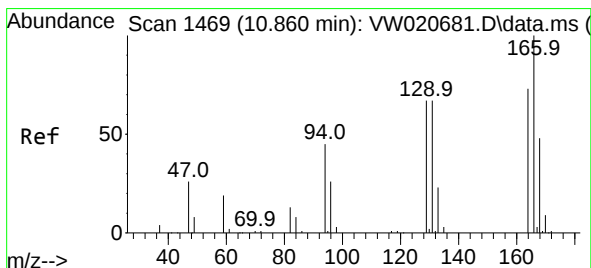
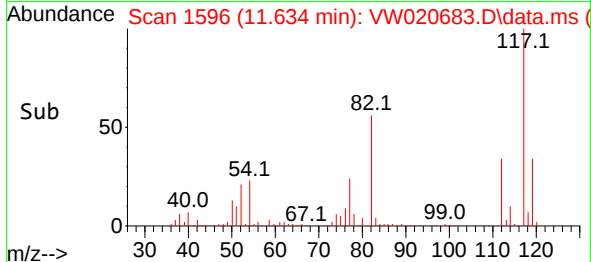
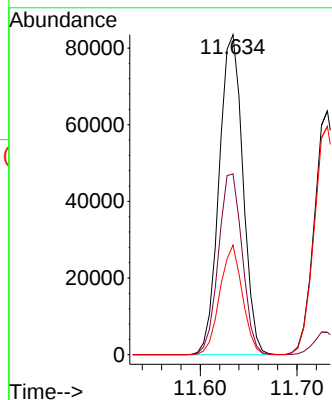
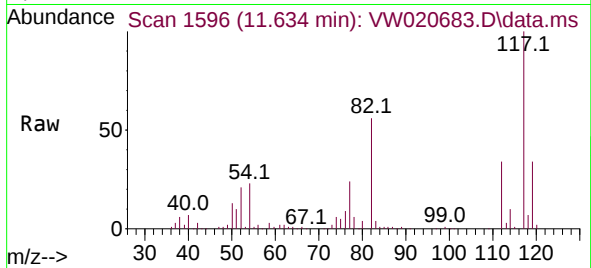
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Instrument :
MSVOA_W
ClientSampled :
VSTDIC150

Tgt Ion:117 Resp: 142240
Ion Ratio Lower Upper
117 100
82 56.5 45.6 68.4
119 34.3 25.0 37.4

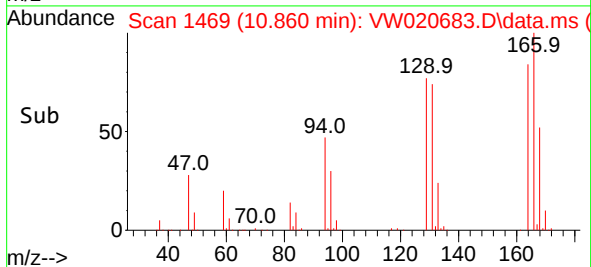
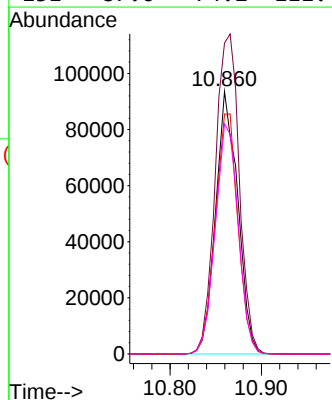
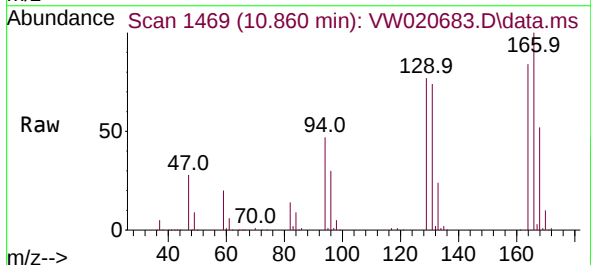
Manual Integrations
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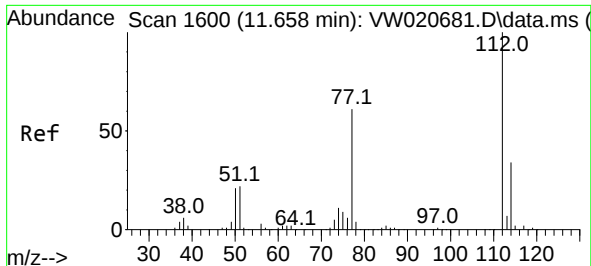
MMDadoda
10/25/2021 11:56:13 AM



#64
Tetrachloroethene
Concen: 158.746 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:164 Resp: 158048
Ion Ratio Lower Upper
164 100
166 118.4 110.2 165.4
129 91.4 74.4 111.6
131 87.6 74.2 111.4





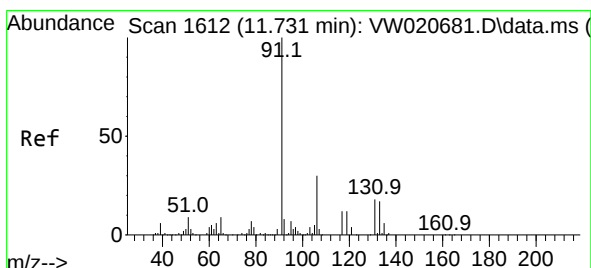
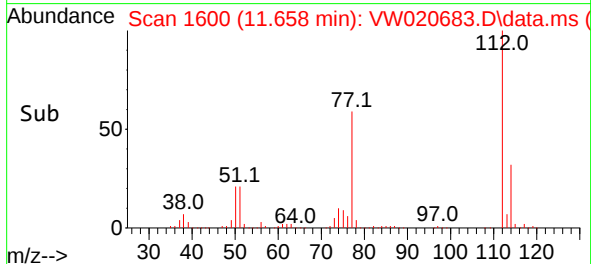
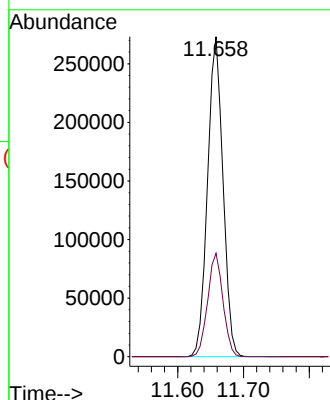
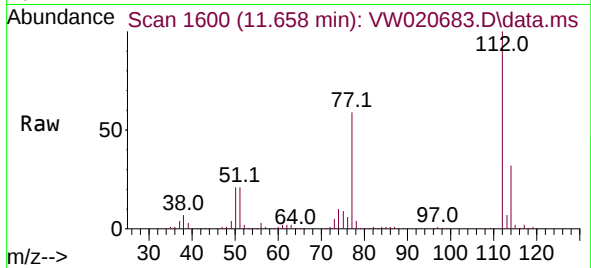
#65
Chlorobenzene
Concen: 147.132 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 444880
Ion Ratio Lower Upper
112 100
114 32.3 27.0 40.6

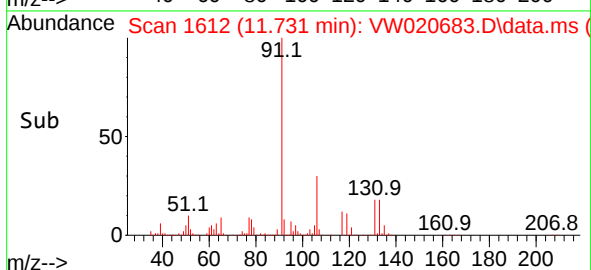
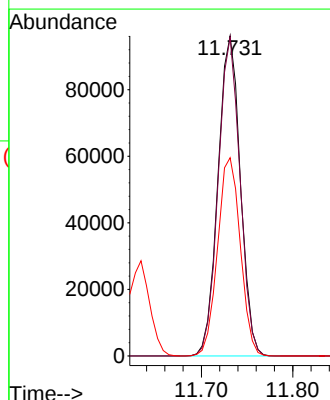
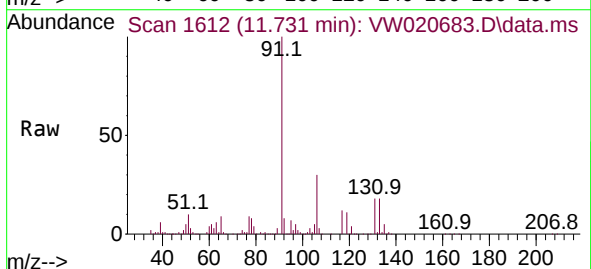
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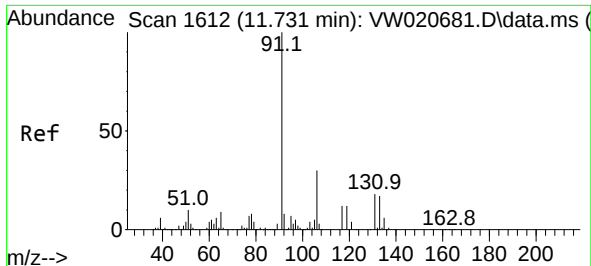
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#66
1,1,1,2-Tetrachloroethane
Concen: 151.603 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:131 Resp: 163659
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.8
119 62.9 31.6 95.0





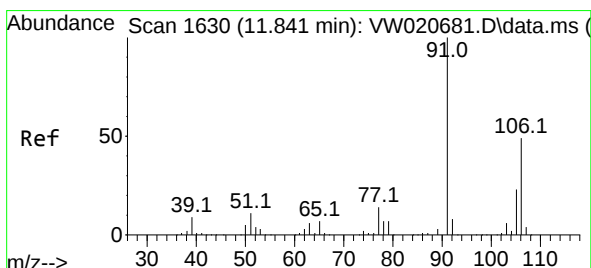
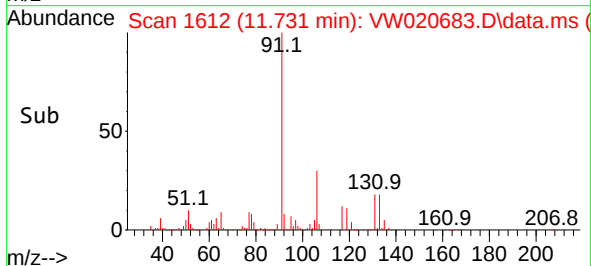
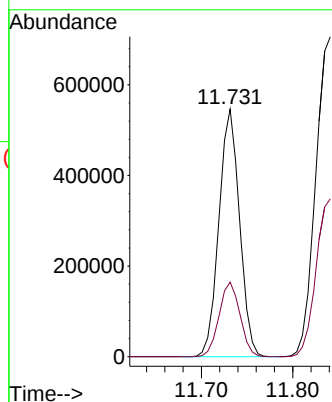
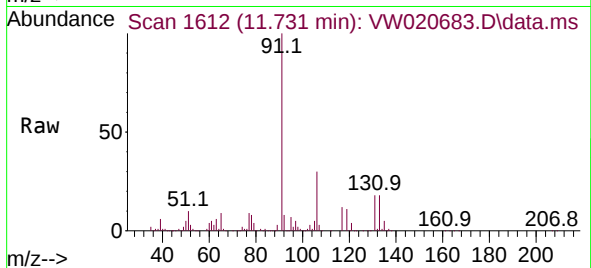
#67
Ethyl Benzene
Concen: 160.445 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 91 Resp: 856629
Ion Ratio Lower Upper
91 100
106 30.1 24.4 36.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

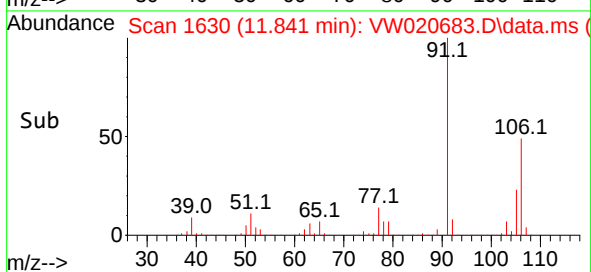
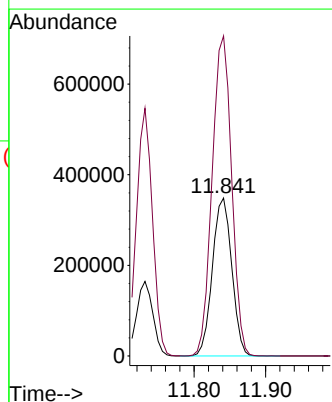
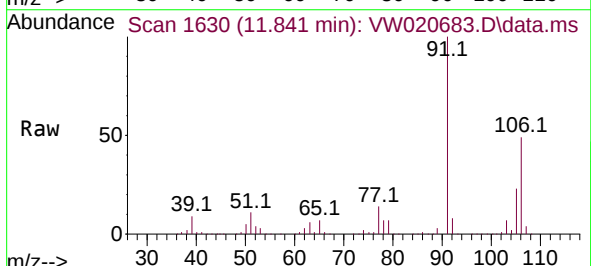
Manual Integrations
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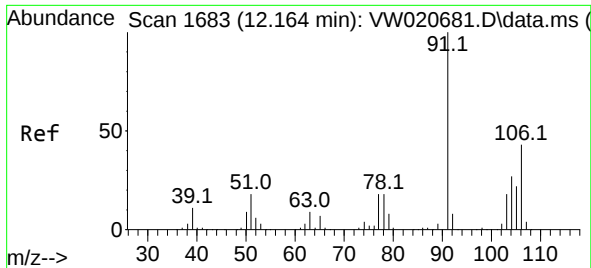
MMDadoda
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#68
m/p-Xylenes
Concen: 313.426 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:106 Resp: 655330
Ion Ratio Lower Upper
106 100
91 204.0 166.4 249.6





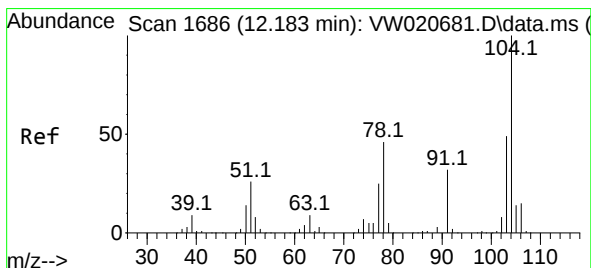
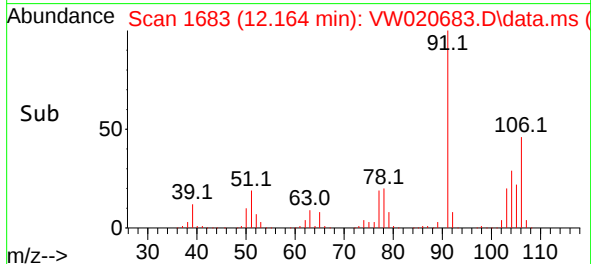
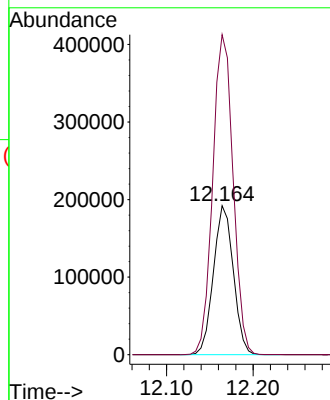
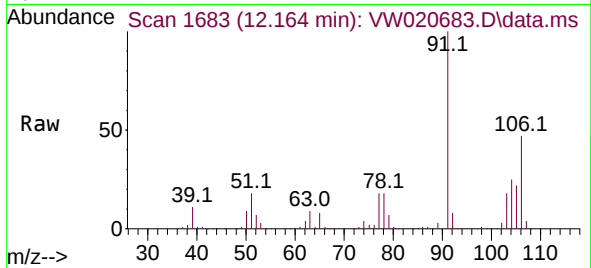
#69
o-Xylene
Concen: 160.425 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:106 Resp: 306571
Ion Ratio Lower Upper
106 100
91 219.8 110.9 332.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

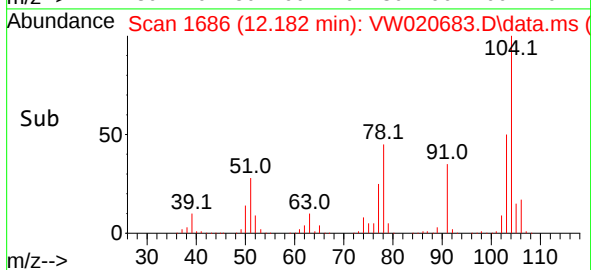
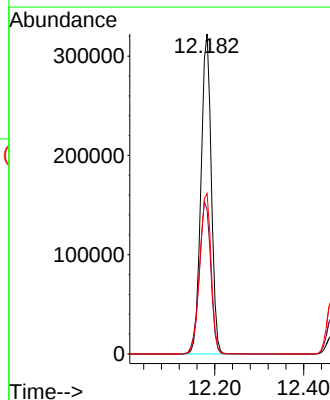
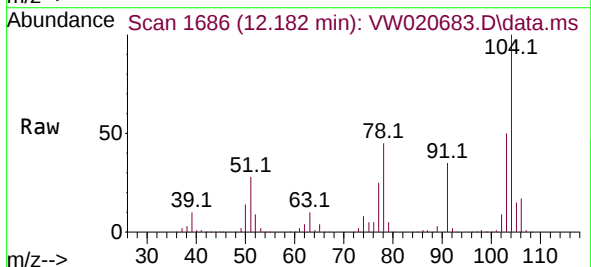
Manual Integrations
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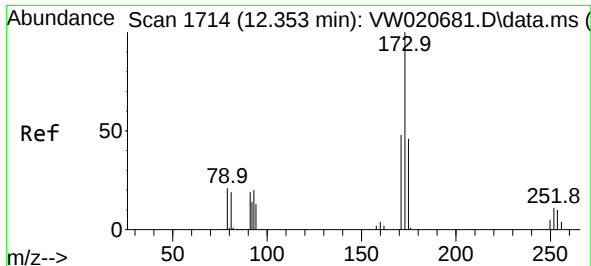
MMDadoda
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#70
Styrene
Concen: 160.149 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

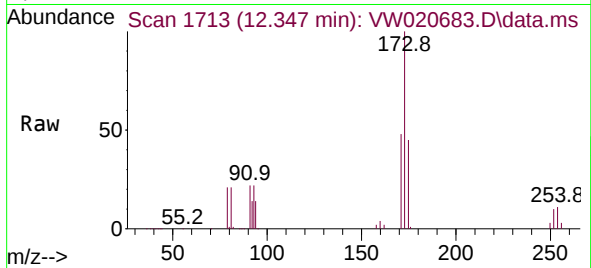
Tgt Ion:104 Resp: 520896
Ion Ratio Lower Upper
104 100
78 52.8 41.4 62.0
103 55.4 43.3 64.9





#71
Bromoform
Concen: 171.787 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

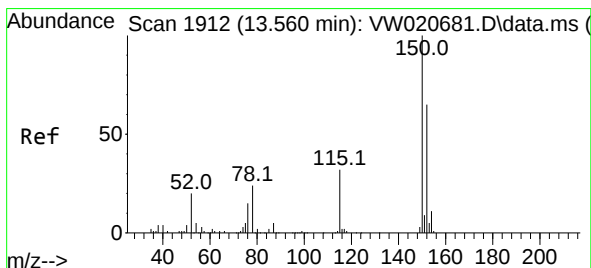
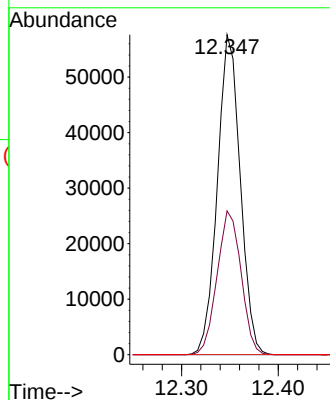
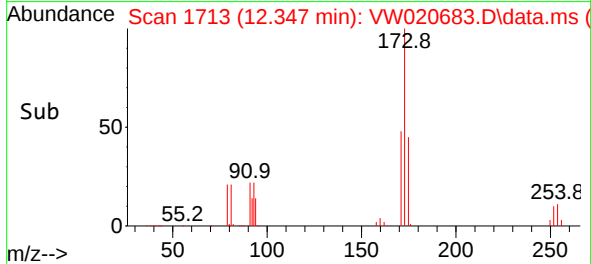
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



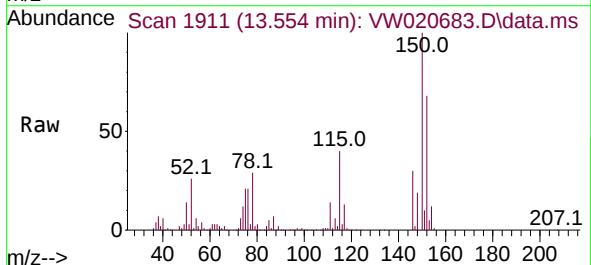
Tgt Ion:173 Resp: 94617
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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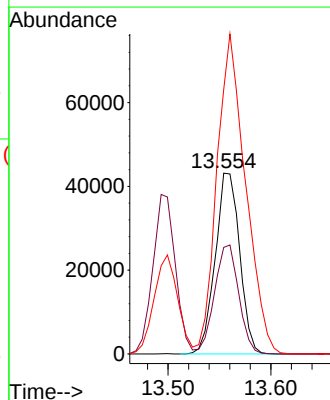
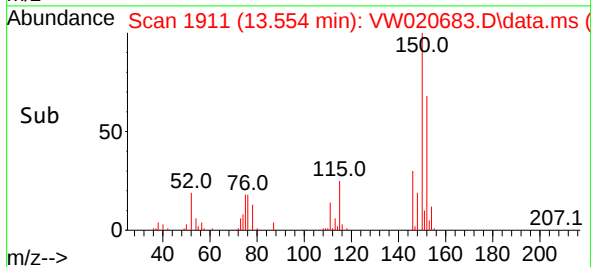
MMDadoda
10/25/2021 11:56:13 AM

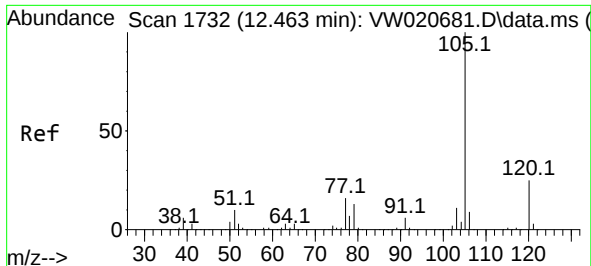


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion:152 Resp: 71110
Ion Ratio Lower Upper
152 100
115 60.1 29.6 88.9
150 207.9 0.0 352.6





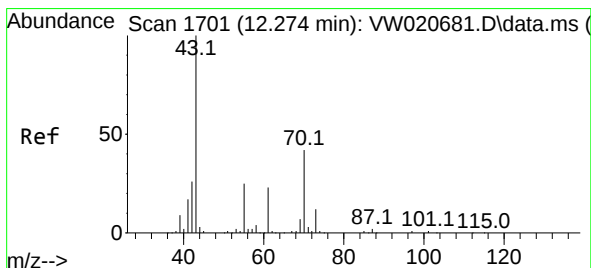
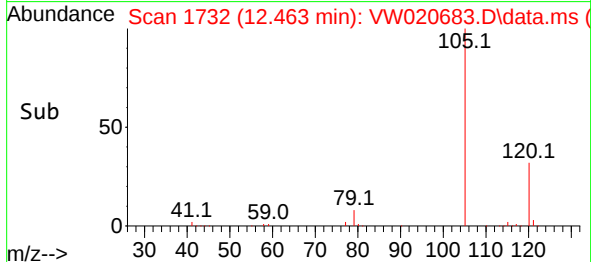
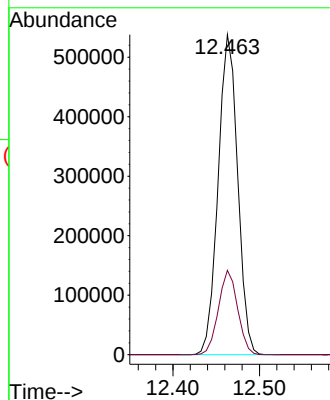
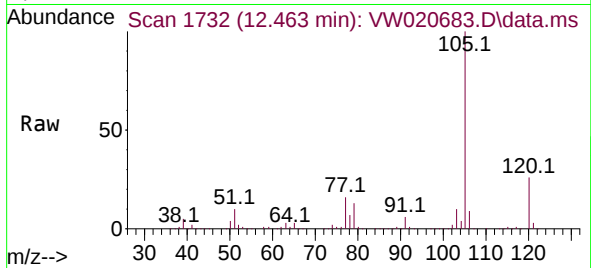
#73
Isopropylbenzene
Concen: 169.666 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 842536
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

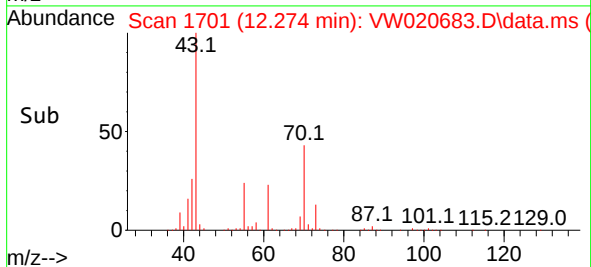
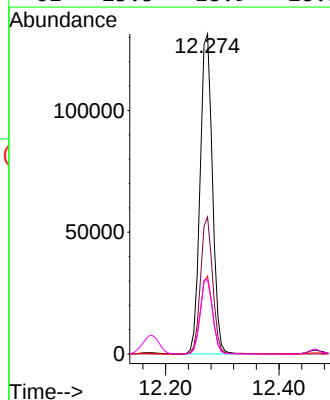
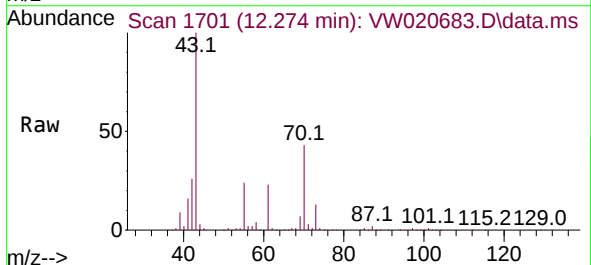
Manual Integrations
APPROVED

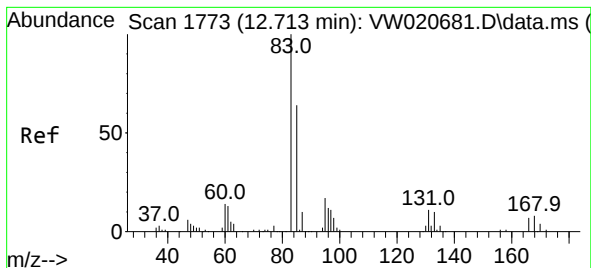
MMDadoda
10/25/2021 11:56:13 AM



#74
N-ethyl acetate
Concen: 185.030 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 43 Resp: 198340
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 24.2 20.1 30.1
61 23.5 18.9 28.3





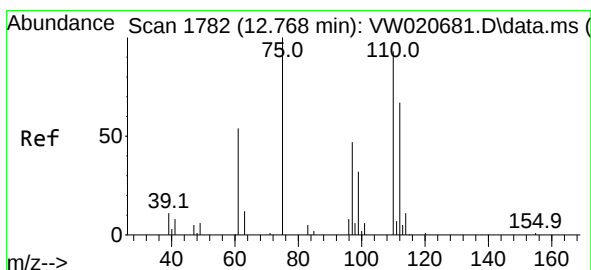
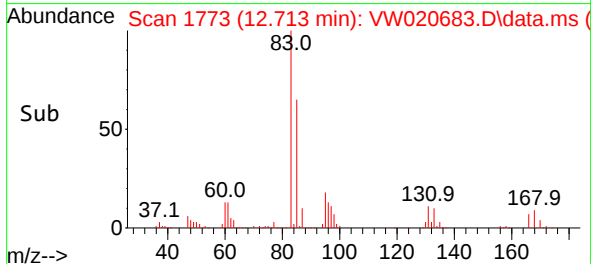
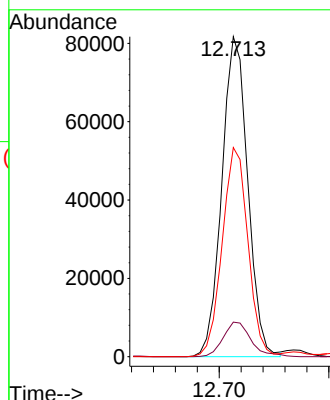
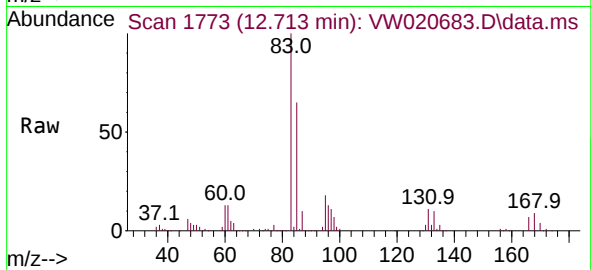
#75
1,1,2,2-Tetrachloroethane
Concen: 143.593 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 83 Resp: 134031
Ion Ratio Lower Upper
83 100
131 11.6 5.8 17.3
85 64.9 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

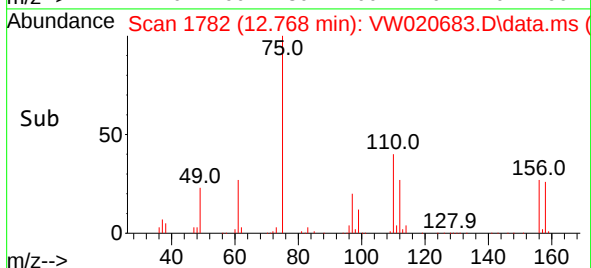
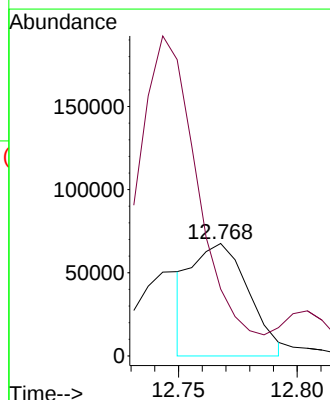
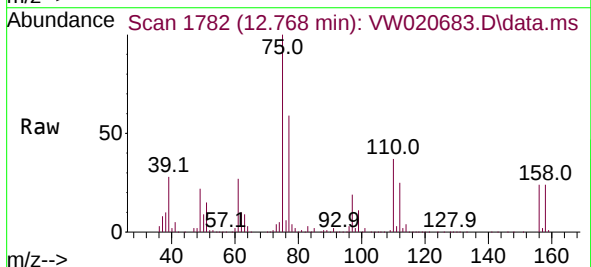
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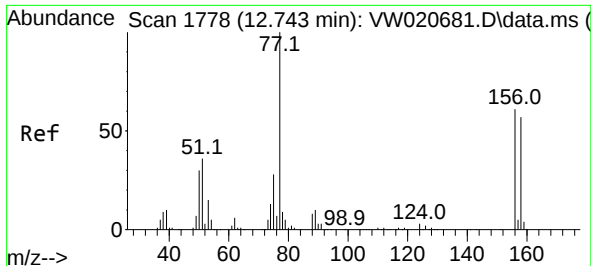
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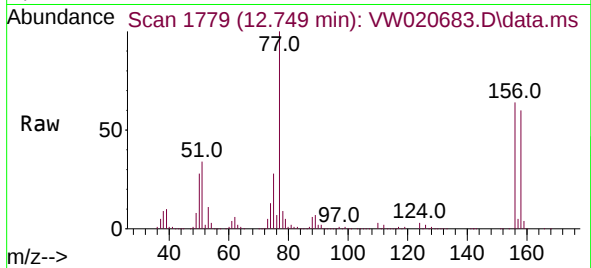
#76
1,2,3-Trichloropropane
Concen: 162.981 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 75 Resp: 111889
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

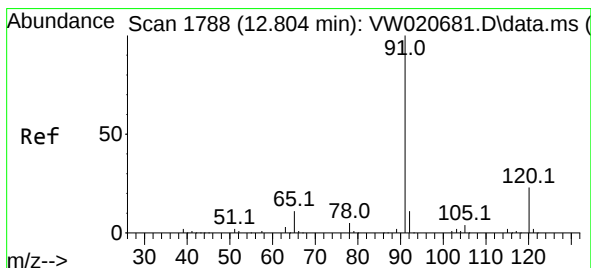
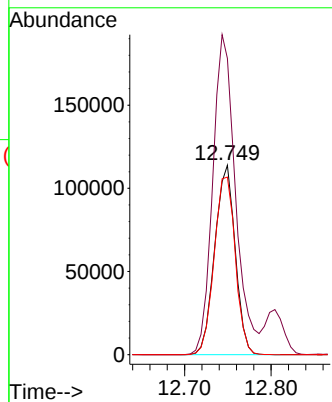
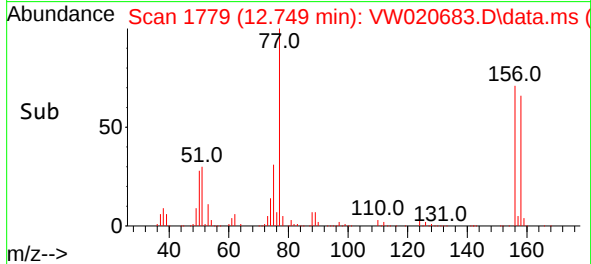




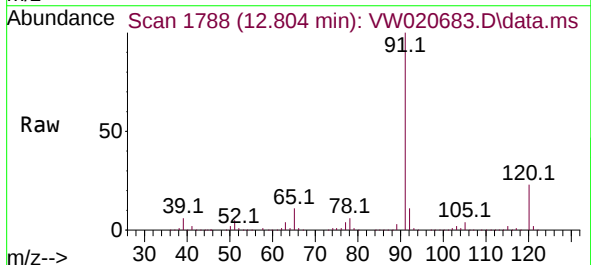
#77
Bromobenzene
Concen: 159.942 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



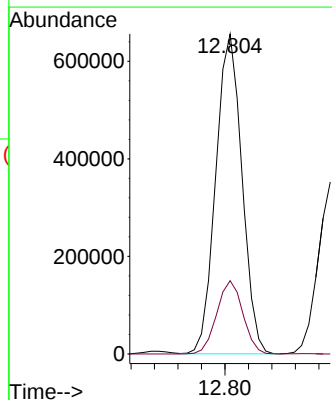
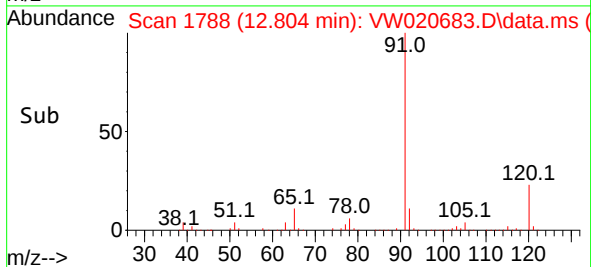
Tgt Ion:156 Resp: 187096
Ion Ratio Lower Upper
156 100
77 187.9 91.8 275.6
158 97.1 47.9 143.8



#78
n-propylbenzene
Concen: 162.678 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



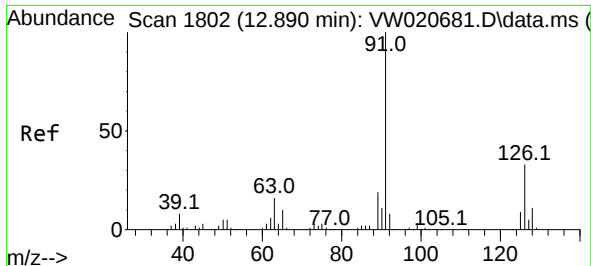
Tgt Ion: 91 Resp: 1014519
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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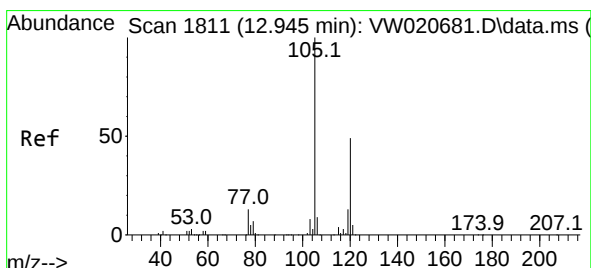
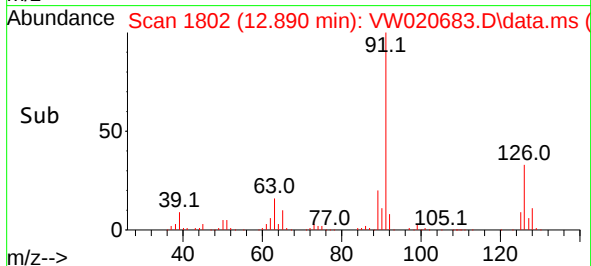
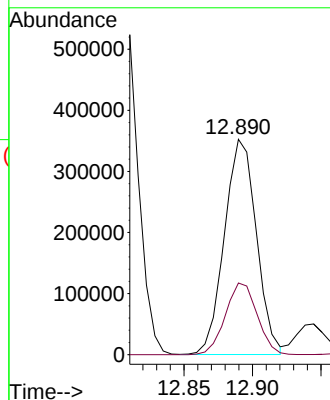
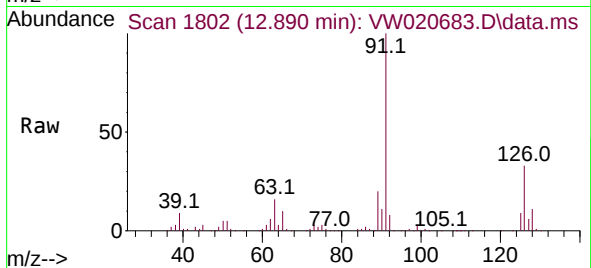
#79
2-Chlorotoluene
Concen: 157.505 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 91 Resp: 572673
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

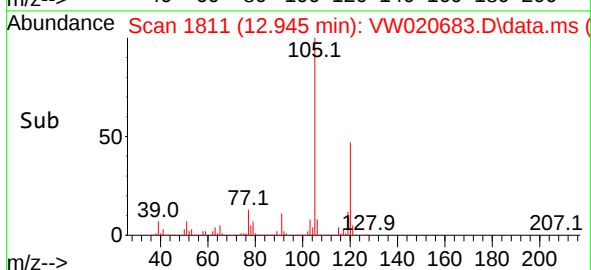
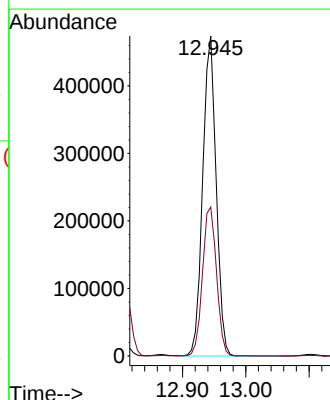
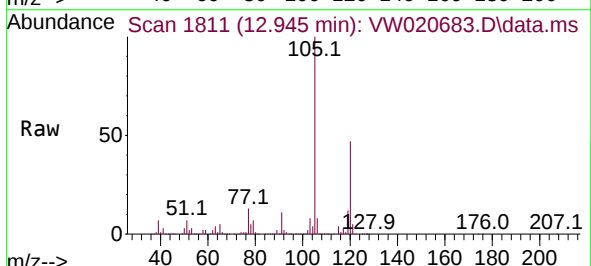
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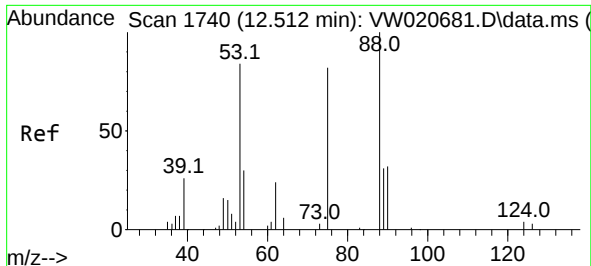
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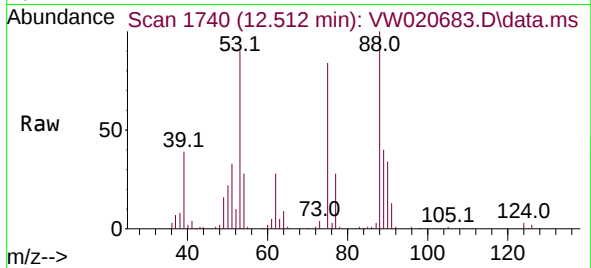
#80
1,3,5-Trimethylbenzene
Concen: 160.400 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion: 105 Resp: 701980
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

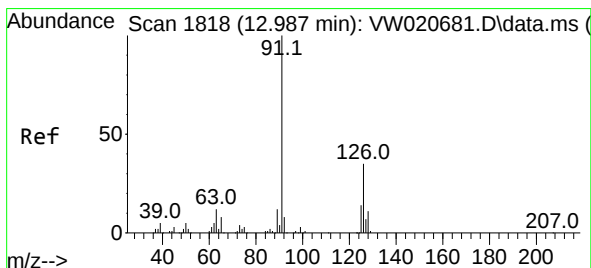
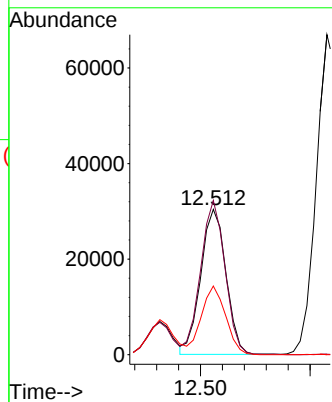
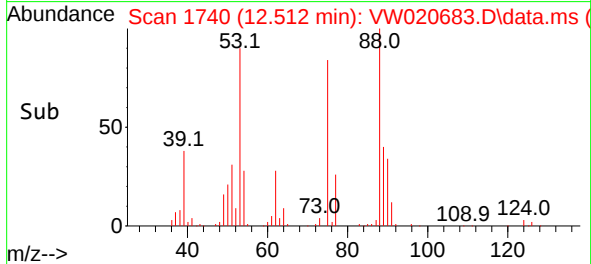




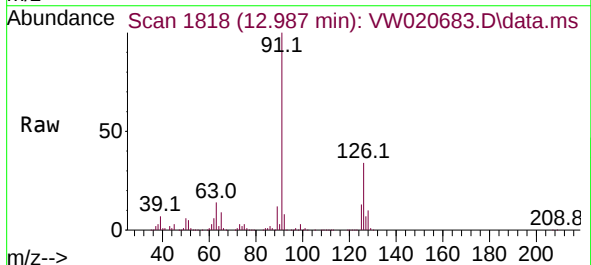
#81
trans-1,4-Dichloro-2-butene
Concen: 172.232 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



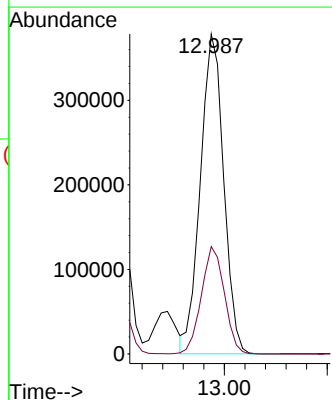
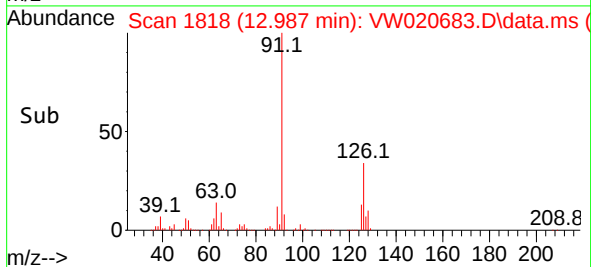
Tgt Ion: 75 Resp: 48426
Ion Ratio Lower Upper
75 100
53 103.7 83.7 125.5
89 45.4 36.7 55.1



#82
4-Chlorotoluene
Concen: 156.434 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



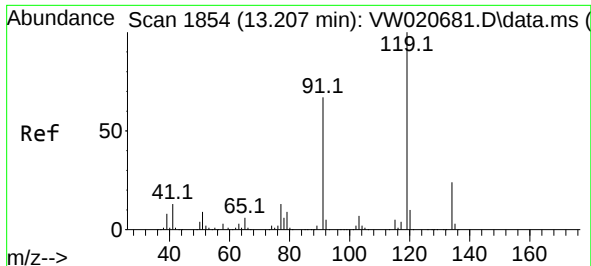
Tgt Ion: 91 Resp: 595348
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4



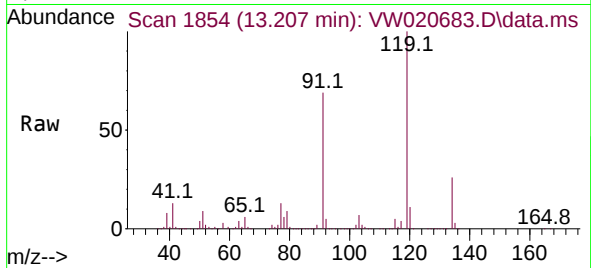
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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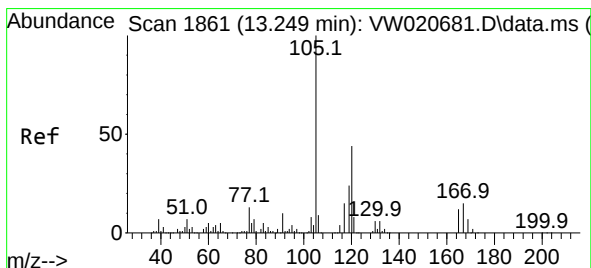
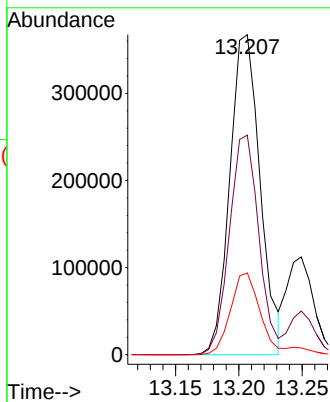
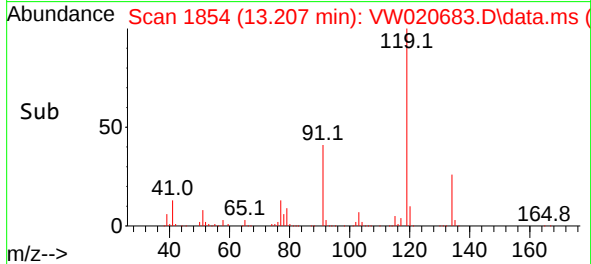
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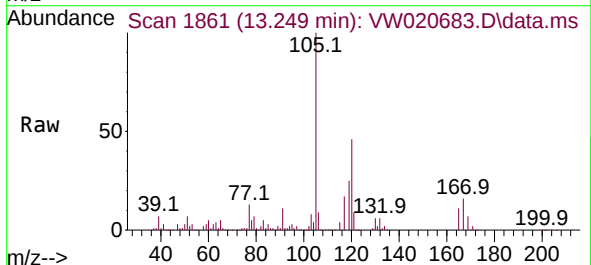
#83
tert-Butylbenzene
Concen: 166.242 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



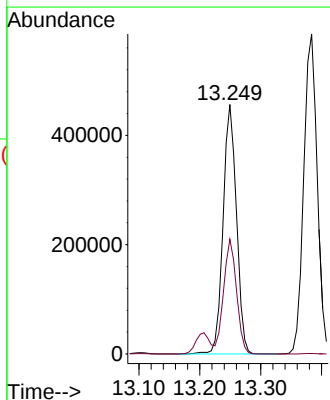
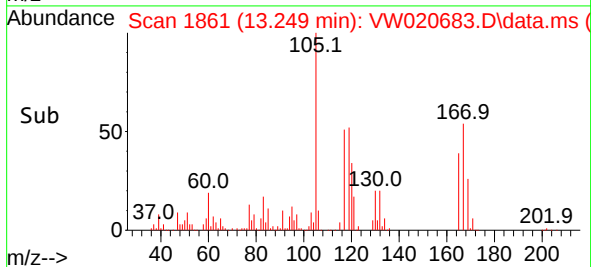
Tgt Ion:119 Resp: 613988
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.7
134 24.8 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 163.048 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



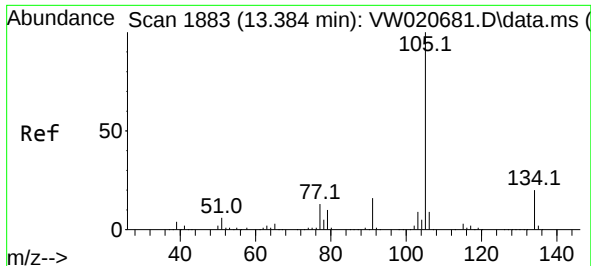
Tgt Ion:105 Resp: 696453
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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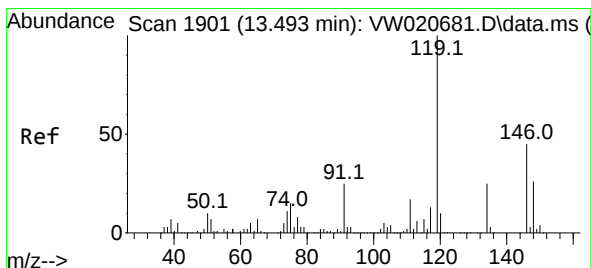
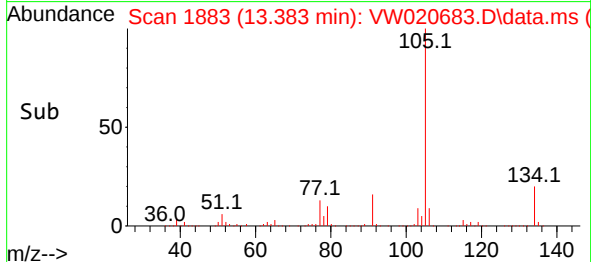
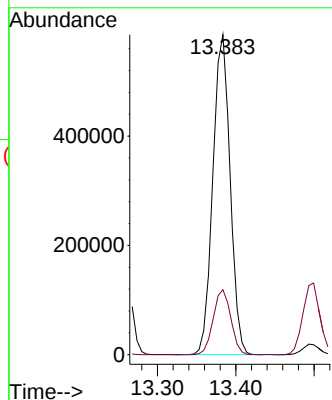
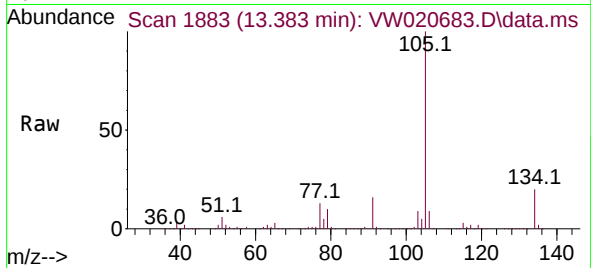
#85
 sec-Butylbenzene
 Concen: 160.810 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020683.D
 Acq: 22 Oct 2021 14:48

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 896249
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.3

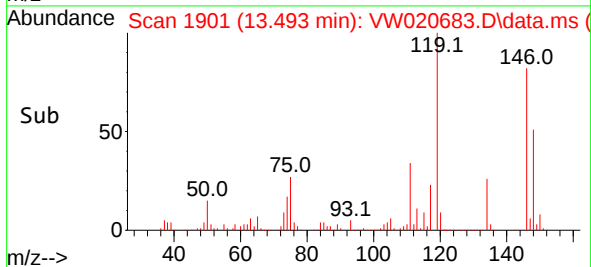
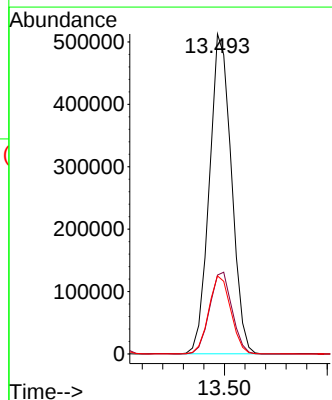
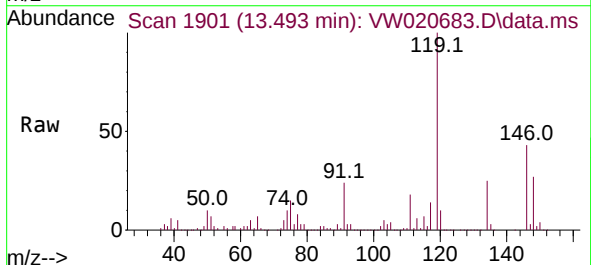
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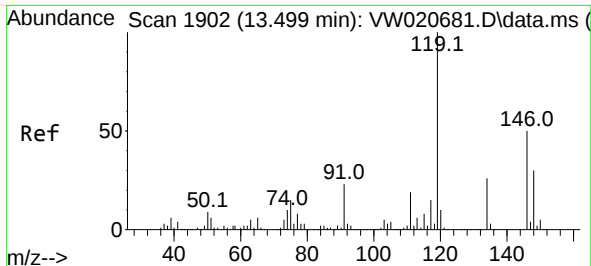
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#86
 p-Isopropyltoluene
 Concen: 162.953 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. -0.000 min
 Lab File: VW020683.D
 Acq: 22 Oct 2021 14:48

Tgt Ion:119 Resp: 762034
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 24.5 12.0 36.0





#87

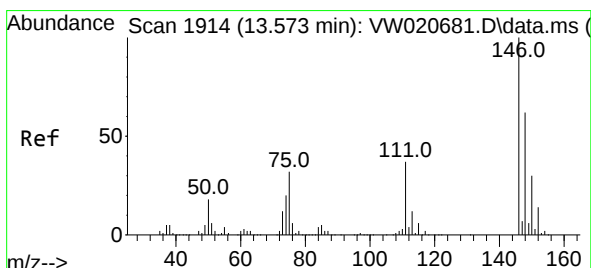
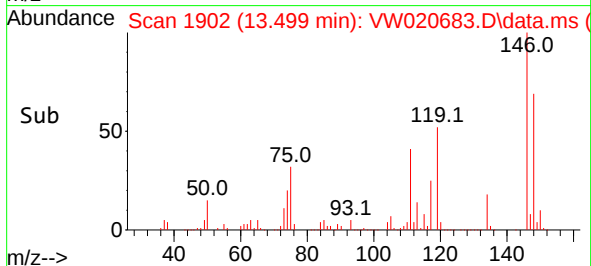
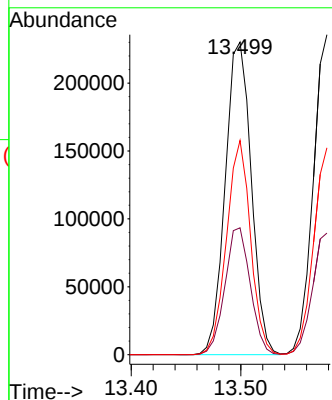
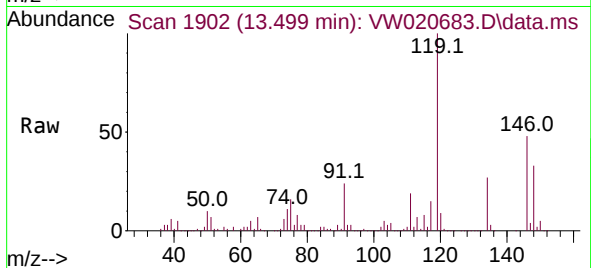
1,3-Dichlorobenzene
Concen: 153.974 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:146 Resp: 380384
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.4 30.8 92.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

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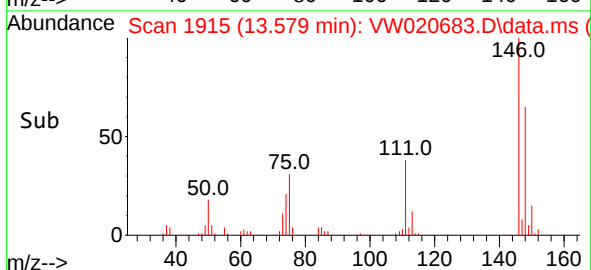
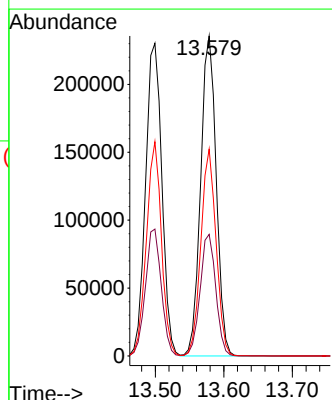
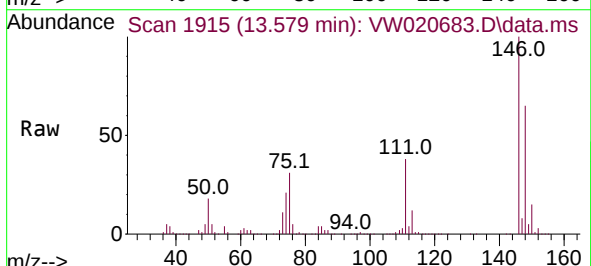
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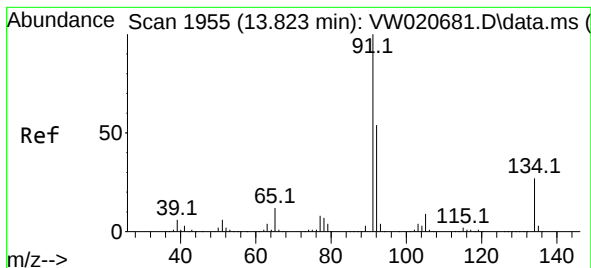


#88

1,4-Dichlorobenzene
Concen: 152.899 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

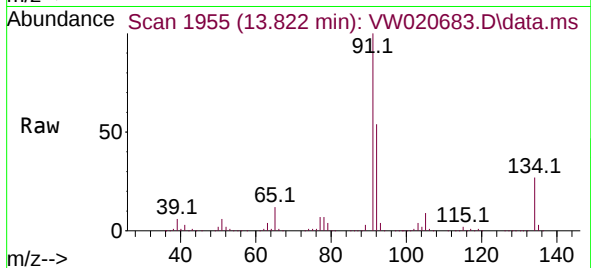
Tgt Ion:146 Resp: 374086
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.4
148 63.0 32.4 97.2





#89
n-Butylbenzene
Concen: 162.640 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

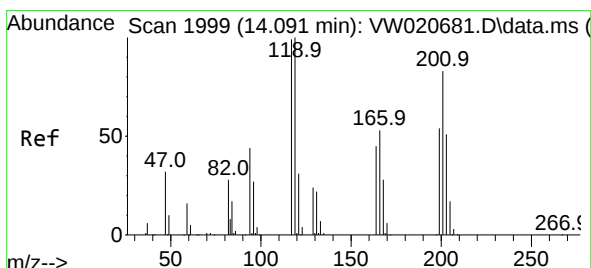
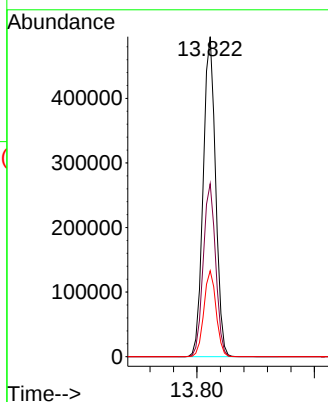
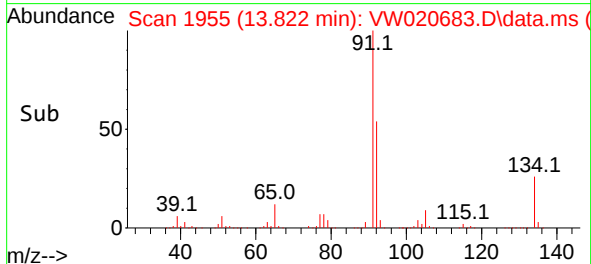
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



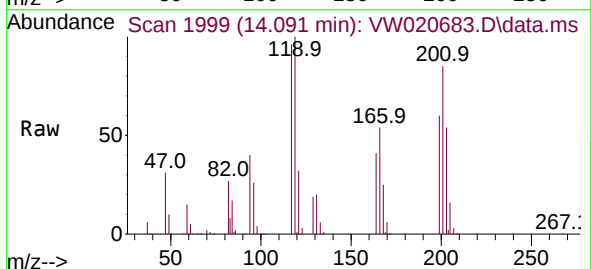
Tgt Ion: 91 Resp: 727329
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.2
134 26.5 13.4 40.1

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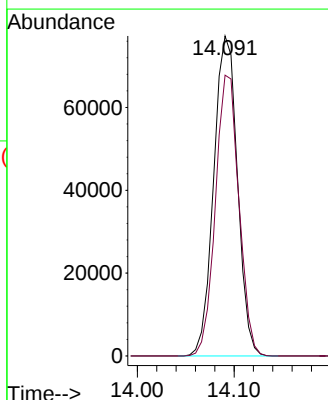
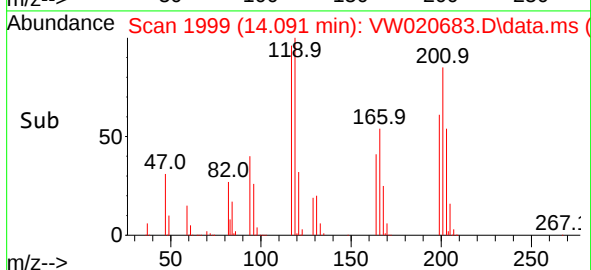
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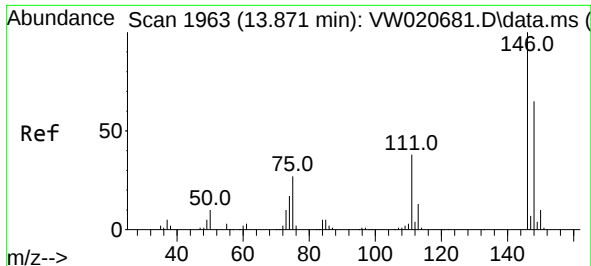


#90
Hexachloroethane
Concen: 148.709 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion: 117 Resp: 131440
Ion Ratio Lower Upper
117 100
201 86.9 42.4 127.3





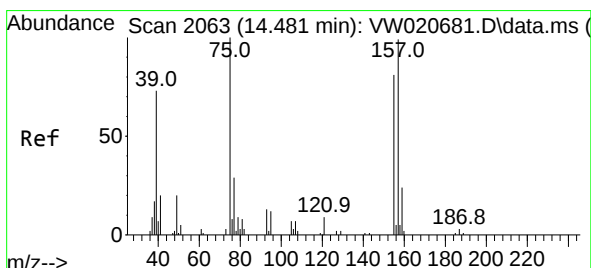
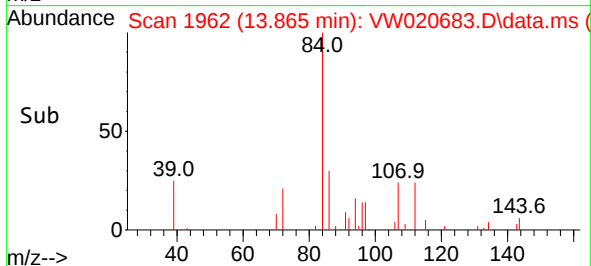
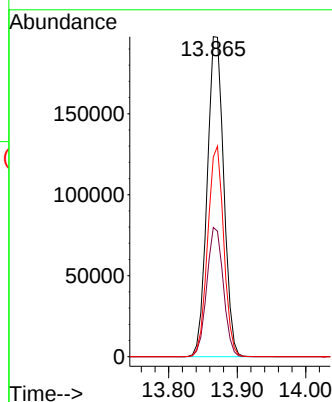
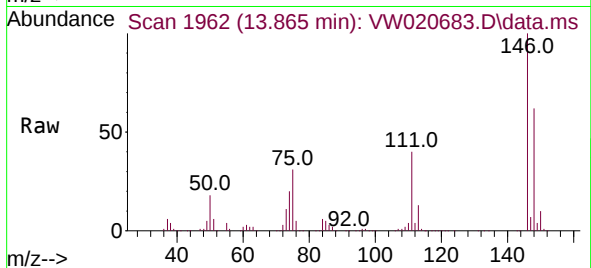
#91
1,2-Dichlorobenzene
Concen: 155.497 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

Tgt Ion:146 Resp: 331439
Ion Ratio Lower Upper
146 100
111 40.4 20.4 61.3
148 63.8 32.0 96.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150

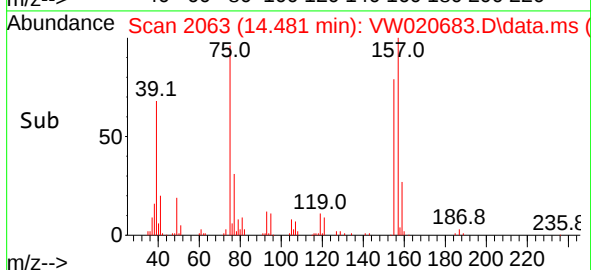
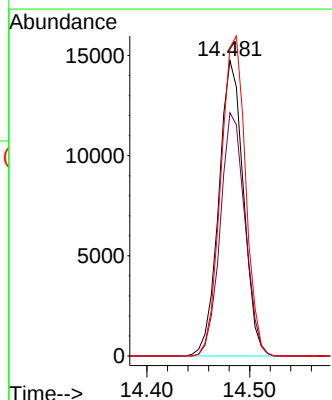
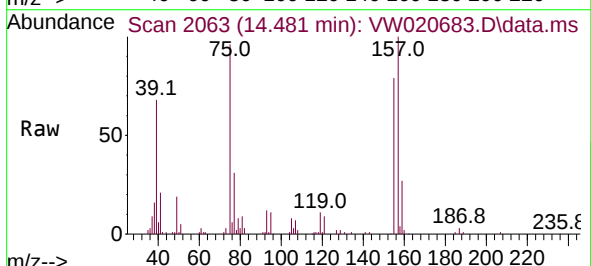
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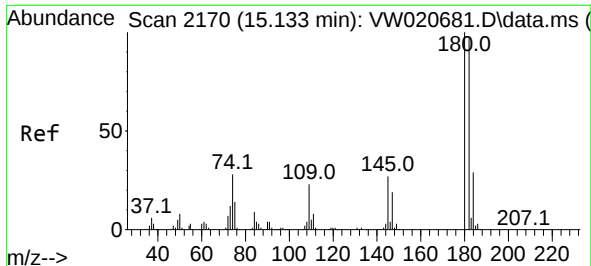
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#92
1,2-Dibromo-3-Chloropropane
Concen: 157.537 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

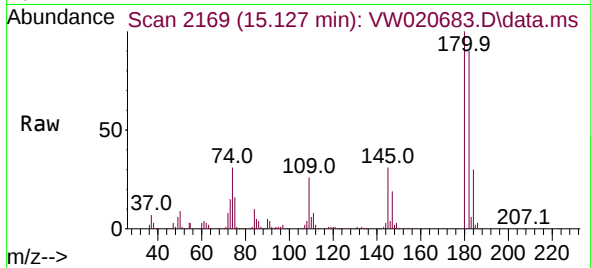
Tgt Ion: 75 Resp: 24517
Ion Ratio Lower Upper
75 100
155 82.2 42.5 127.6
157 108.5 53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 171.784 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

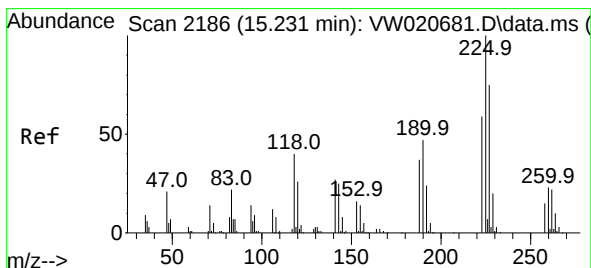
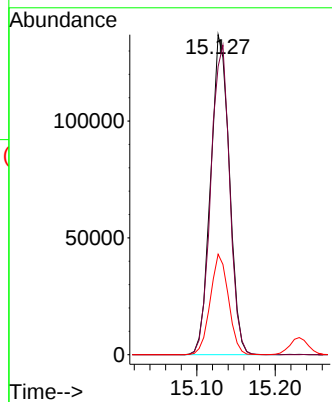
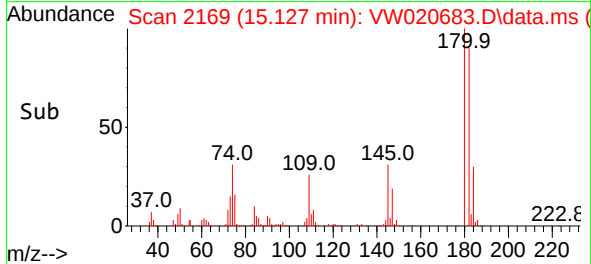
Instrument :
MSVOA_W
ClientSampled :
VSTDIC150



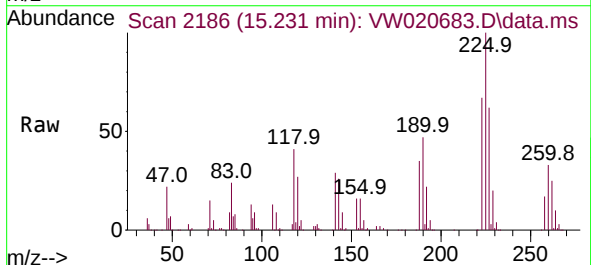
Tgt Ion:180 Resp: 227645
Ion Ratio Lower Upper
180 100
182 97.0 49.4 148.2
145 30.5 15.2 45.6

Manual Integrations
APPROVED

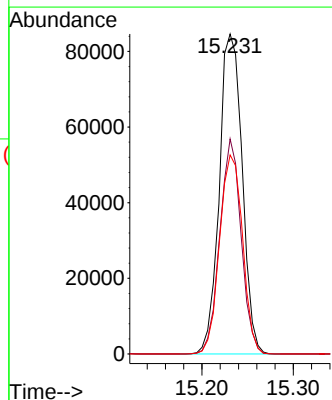
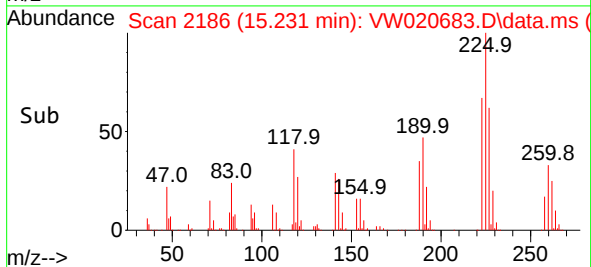
MMDadoda
10/25/2021 11:56:13 AM

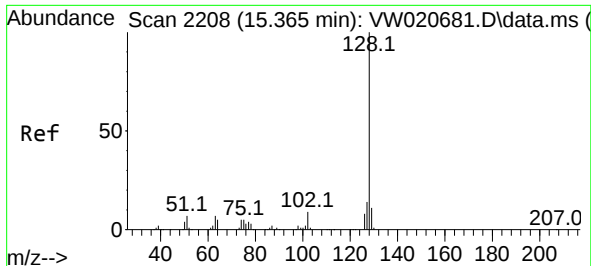


#94
Hexachlorobutadiene
Concen: 184.657 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



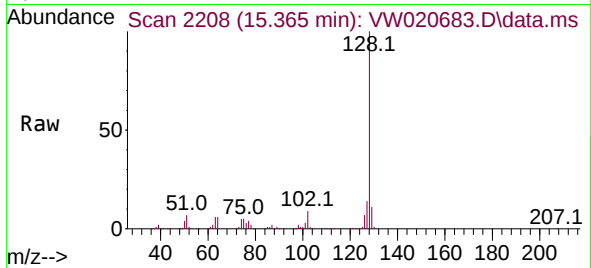
Tgt Ion:225 Resp: 147065
Ion Ratio Lower Upper
225 100
223 62.6 29.8 89.5
227 62.5 32.8 98.4





#95
Naphthalene
Concen: 179.824 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48

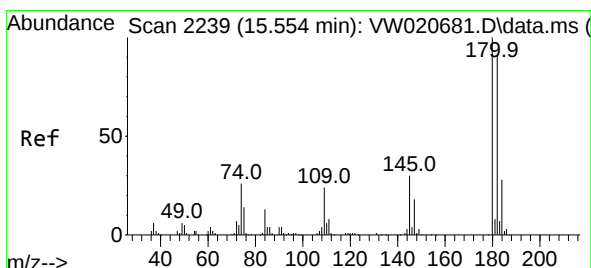
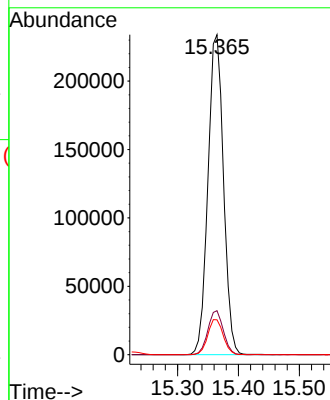
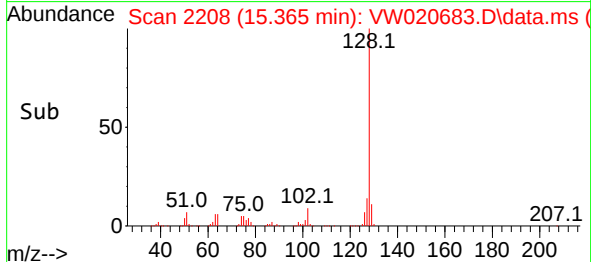
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC150



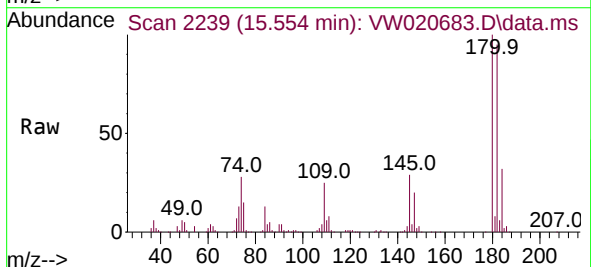
Tgt Ion:128 Resp: 414728
Ion Ratio Lower Upper
128 100
127 13.7 11.1 16.7
129 11.0 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
10/25/2021 11:56:13 AM



#96
1,2,3-Trichlorobenzene
Concen: 169.920 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020683.D
Acq: 22 Oct 2021 14:48



Tgt Ion:180 Resp: 198485
Ion Ratio Lower Upper
180 100
182 95.3 46.4 139.2
145 30.5 15.7 47.0

