

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020684.D
 Acq On : 22 Oct 2021 15:36
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVWVW102221

Manual Integrations
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 10/25/2021 11:56:15 AM

Quant Time: Oct 23 06:02:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	103729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	146990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	133105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	72471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	57265	49.688	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.380%			
35) Dibromofluoromethane	7.885	113	48909	50.878	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.760%			
50) Toluene-d8	10.323	98	187315	50.980	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.960%			
62) 4-Bromofluorobenzene	12.615	95	70119	52.058	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	17006	50.556	ug/l	95
3) Chloromethane	2.209	50	34749	50.629	ug/l	98
4) Vinyl Chloride	2.355	62	45118	51.247	ug/l	98
5) Bromomethane	2.764	94	25735	49.176	ug/l	99
6) Chloroethane	2.910	64	19224	49.137	ug/l	96
7) Trichlorofluoromethane	3.251	101	32100	50.967	ug/l	100
8) Diethyl Ether	3.678	74	26256	52.255	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.056	101	51403	49.726	ug/l	98
10) Methyl Iodide	4.269	142	64064	49.919	ug/l	99
11) Tert butyl alcohol	5.184	59	17202	243.719	ug/l #	85
12) 1,1-Dichloroethene	4.038	96	50204	52.005	ug/l	94
13) Acrolein	3.891	56	15071	238.531	ug/l	98
14) Allyl chloride	4.666	41	82311	52.813	ug/l	99
15) Acrylonitrile	5.367	53	67224	262.290	ug/l	100
16) Acetone	4.123	43	73206	259.913	ug/l	98
17) Carbon Disulfide	4.379	76	146545	52.235	ug/l	100
18) Methyl Acetate	4.672	43	43969	50.561	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	89157	53.841	ug/l	99
20) Methylene Chloride	4.916	84	57692	52.710	ug/l	98
21) trans-1,2-Dichloroethene	5.422	96	55867	51.820	ug/l	99
22) Diisopropyl ether	6.312	45	157107	51.518	ug/l	99
23) Vinyl Acetate	6.251	43	484941	271.503	ug/l	98
24) 1,1-Dichloroethane	6.214	63	98735	50.642	ug/l	99
25) 2-Butanone	7.171	43	92965	264.505	ug/l	98
26) 2,2-Dichloropropane	7.165	77	64389	50.461	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	59549	51.831	ug/l	98
28) Bromochloromethane	7.513	49	41400	51.366	ug/l #	98
29) Tetrahydrofuran	7.531	42	57337	266.641	ug/l	99
30) Chloroform	7.677	83	100890	49.611	ug/l	96
31) Cyclohexane	7.952	56	96784	49.482	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	86455	50.271	ug/l	100
36) 1,1-Dichloropropene	8.080	75	82605	52.182	ug/l	99
37) Ethyl Acetate	7.251	43	40099	54.745	ug/l	99
38) Carbon Tetrachloride	8.067	117	78933	50.287	ug/l	94
39) Methylcyclohexane	9.336	83	100252	54.318	ug/l	99
40) Benzene	8.323	78	223953	51.697	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	21837	51.174	ug/l	94
42) 1,2-Dichloroethane	8.397	62	70688	50.686	ug/l	99
43) Isopropyl Acetate	8.427	43	73817	54.301	ug/l	100
44) Trichloroethene	9.092	130	59983	50.946	ug/l	99
45) 1,2-Dichloropropane	9.366	63	53279	51.305	ug/l	99
46) Dibromomethane	9.457	93	30303	51.942	ug/l	98
47) Bromodichloromethane	9.646	83	73990	51.452	ug/l	98
48) Methyl methacrylate	9.439	41	37308	57.042	ug/l	95
49) 1,4-Dioxane	9.457	88	8151	1051.237	ug/l	99
51) 4-Methyl-2-Pentanone	10.207	43	199650	270.132	ug/l	100
52) Toluene	10.390	92	140596	51.662	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	77355	52.861	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	86970	52.458	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	41721	51.329	ug/l	95
56) Ethyl methacrylate	10.646	69	58674	56.149	ug/l	98
57) 1,3-Dichloropropane	10.933	76	72580	51.536	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	117145	248.715	ug/l	99
59) 2-Hexanone	10.969	43	141812	271.191	ug/l	99
60) Dibromochloromethane	11.128	129	50065	52.246	ug/l	98
61) 1,2-Dibromoethane	11.232	107	40535	51.540	ug/l	99
64) Tetrachloroethene	10.860	164	53541	51.806	ug/l	94
65) Chlorobenzene	11.658	112	148317	51.765	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	54569	52.537	ug/l	98
67) Ethyl Benzene	11.731	91	275534	53.106	ug/l	99
68) m/p-Xylenes	11.841	106	213525	106.444	ug/l	99
69) o-Xylene	12.164	106	97815	52.911	ug/l	99
70) Styrene	12.183	104	169779	53.610	ug/l	99
71) Bromoform	12.347	173	30200	49.594	ug/l #	97
73) Isopropylbenzene	12.463	105	274207	52.528	ug/l	99
74) N-amyl acetate	12.274	43	68722	54.243	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	49635	50.752	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	40421m	50.344	ug/l	
77) Bromobenzene	12.743	156	63019	50.328	ug/l	99
78) n-propylbenzene	12.804	91	334146	52.117	ug/l	99
79) 2-Chlorotoluene	12.890	91	185173	50.206	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	238244	52.803	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	16972	54.301	ug/l	99
82) 4-Chlorotoluene	12.987	91	196872	50.748	ug/l	99
83) tert-Butylbenzene	13.207	119	206413	53.011	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	230185	51.536	ug/l	98
85) sec-Butylbenzene	13.384	105	302005	51.703	ug/l	99
86) p-Isopropyltoluene	13.493	119	261815	52.693	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	126607	49.132	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	126410	49.125	ug/l	99
89) n-Butylbenzene	13.823	91	242306	52.584	ug/l	99
90) Hexachloroethane	14.091	117	44214	50.985	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	111765	48.838	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9206	52.152	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	78704	51.842	ug/l	95
94) Hexachlorobutadiene	15.231	225	50605	51.476	ug/l	96
95) Naphthalene	15.365	128	149687	55.363	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	69761	50.749	ug/l	97

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

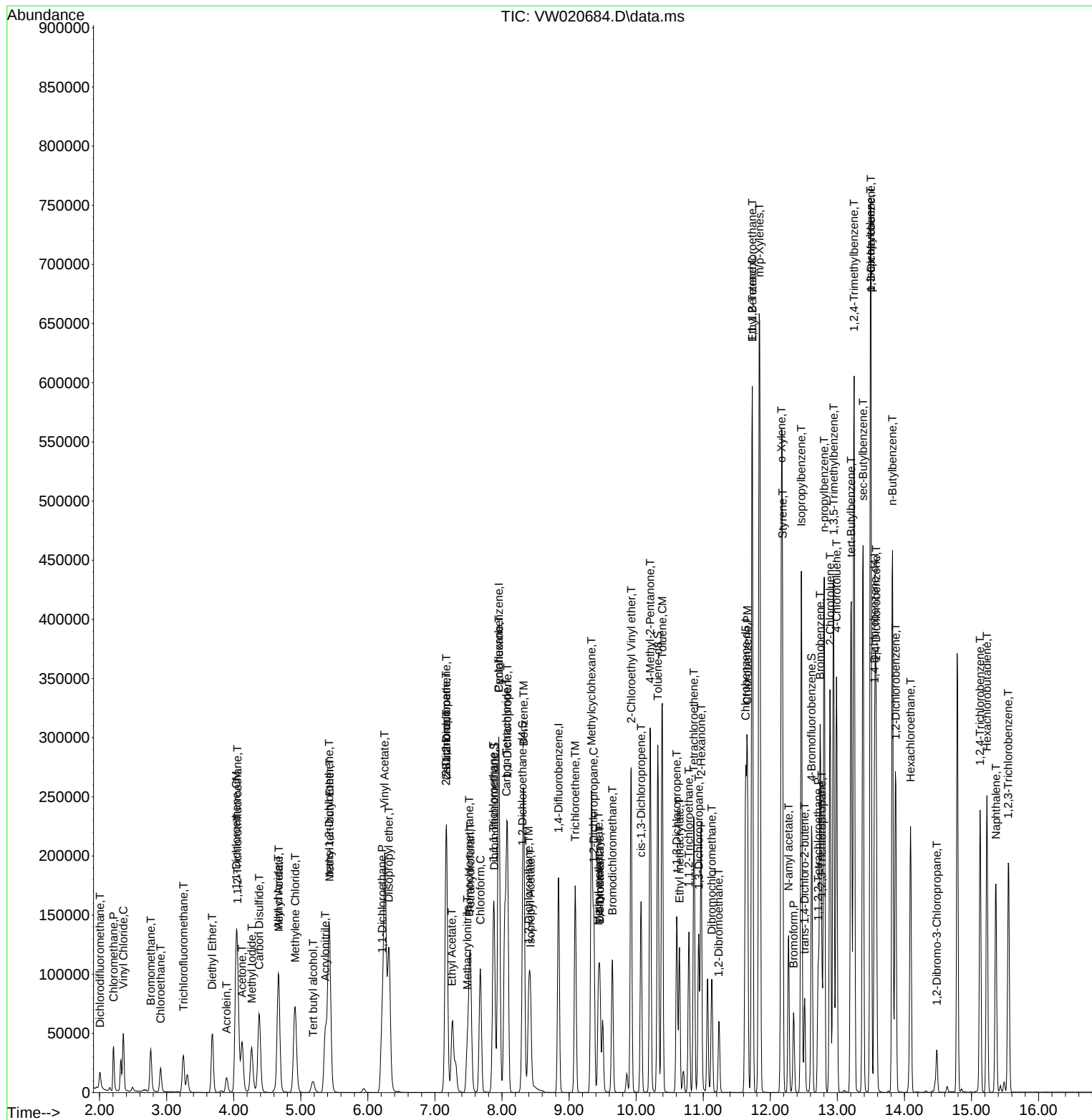
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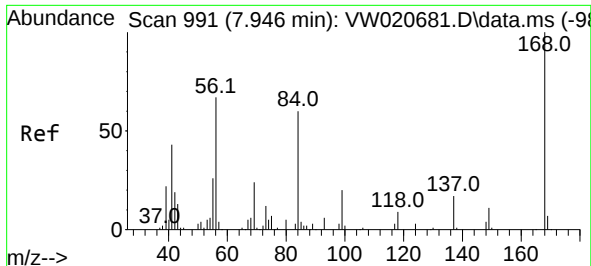
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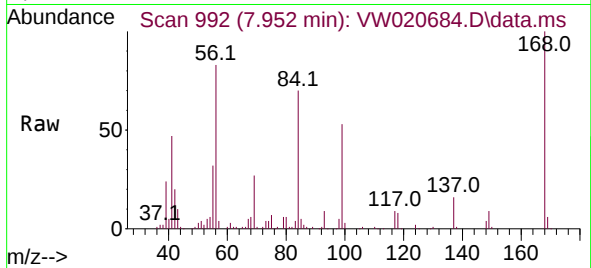
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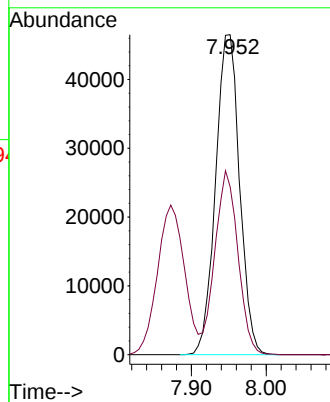
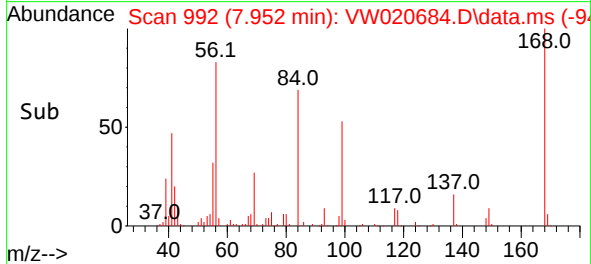




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020684.D
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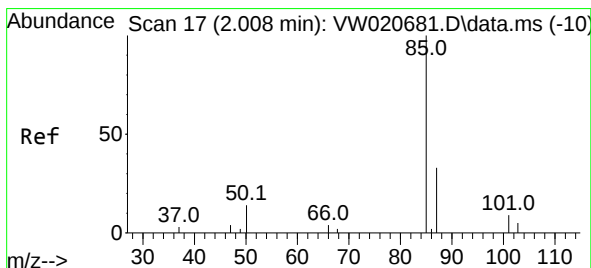
Tgt Ion: 168 Resp: 103729
Ion Ratio Lower Upper
168 100
99 52.5 45.4 68.0



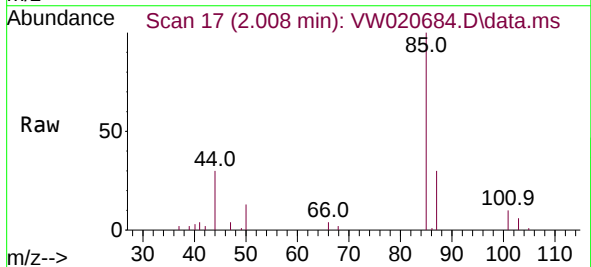
Instrument :
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ClientSampleId :
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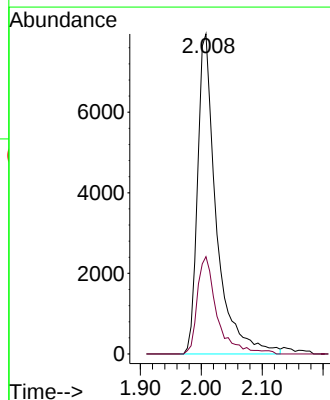
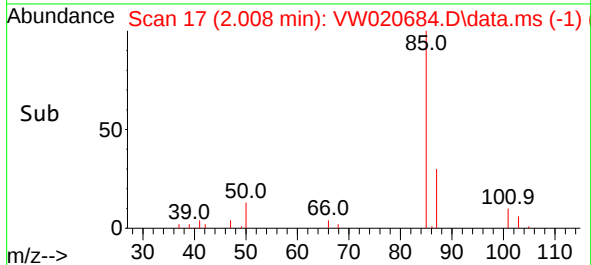
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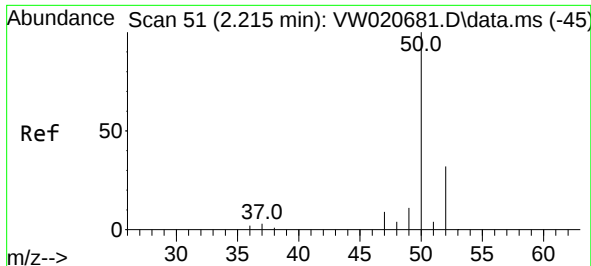


#2
Dichlorodifluoromethane
Concen: 50.556 ug/l
RT: 2.008 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion: 85 Resp: 17006
Ion Ratio Lower Upper
85 100
87 30.4 16.7 50.0





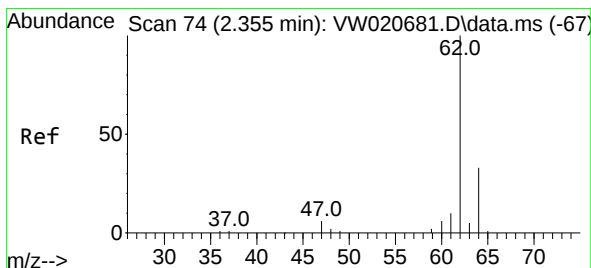
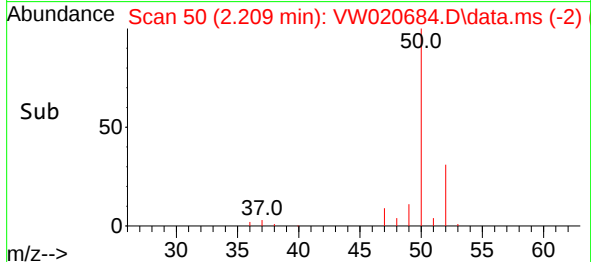
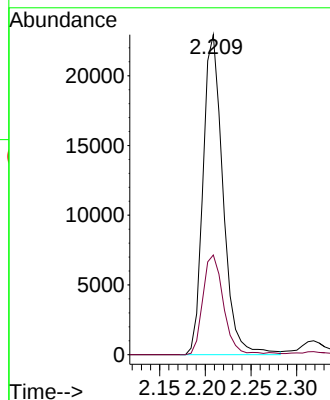
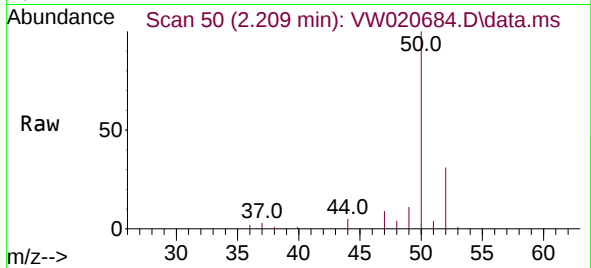
#3
Chloromethane
Concen: 50.629 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 50 Resp: 34749
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9

Instrument :
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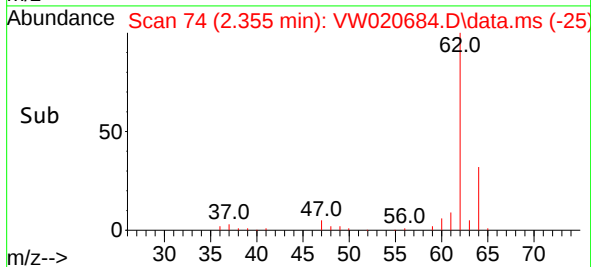
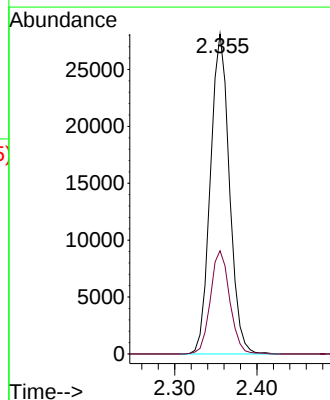
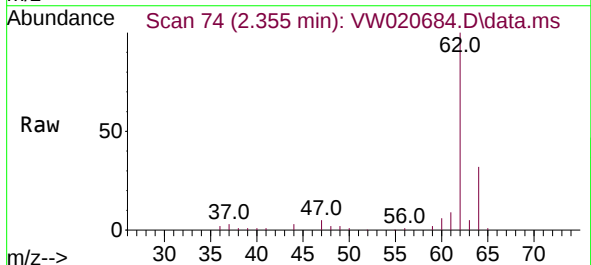
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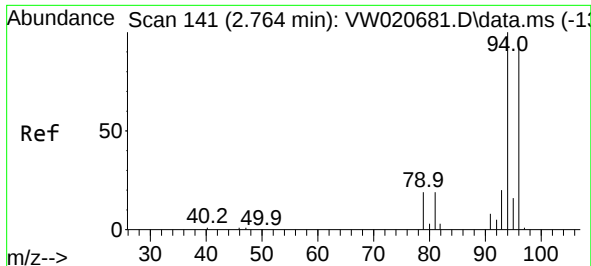
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#4
Vinyl Chloride
Concen: 51.247 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 62 Resp: 45118
Ion Ratio Lower Upper
62 100
64 32.2 26.6 40.0





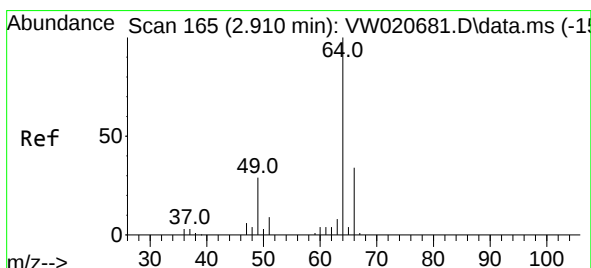
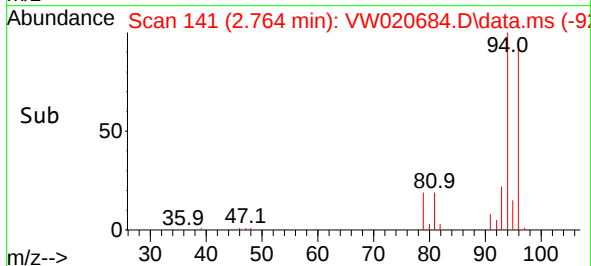
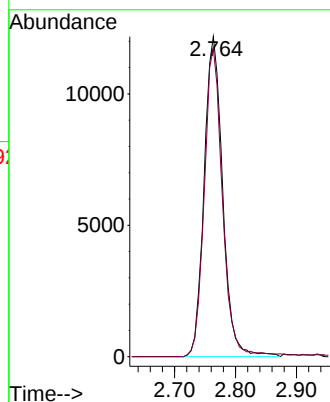
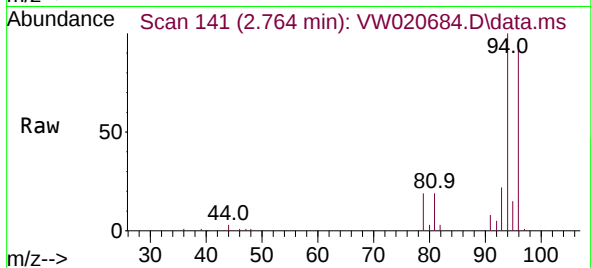
#5
Bromomethane
Concen: 49.176 ug/l
RT: 2.764 min Scan# 141
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 94 Resp: 25735
Ion Ratio Lower Upper
94 100
96 96.4 76.7 115.1

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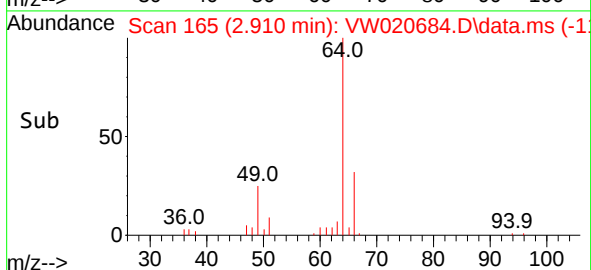
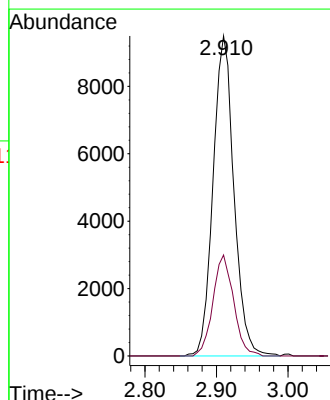
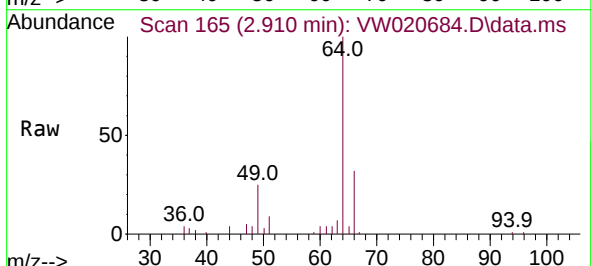
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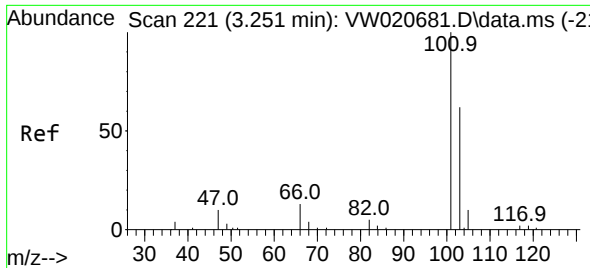
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#6
Chloroethane
Concen: 49.137 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 64 Resp: 19224
Ion Ratio Lower Upper
64 100
66 31.5 27.0 40.4





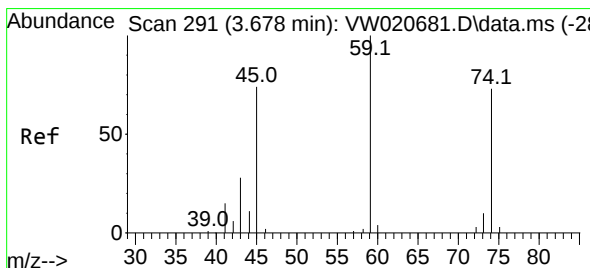
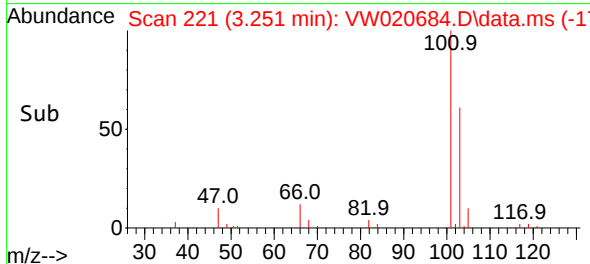
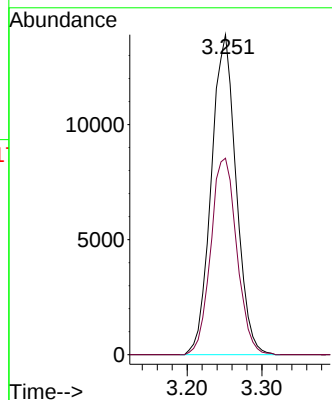
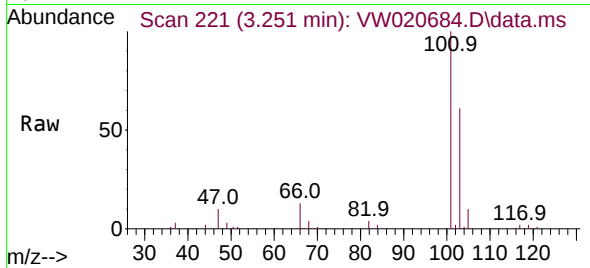
#7
Trichlorofluoromethane
Concen: 50.967 ug/l
RT: 3.251 min Scan# 221
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:101 Resp: 32100
Ion Ratio Lower Upper
101 100
103 61.4 49.4 74.0

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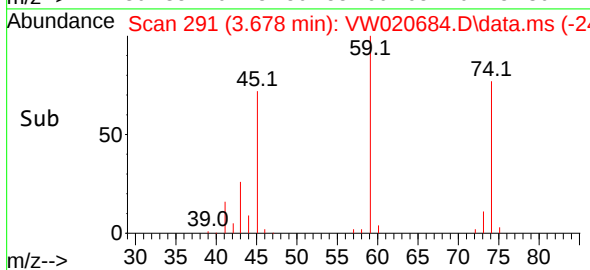
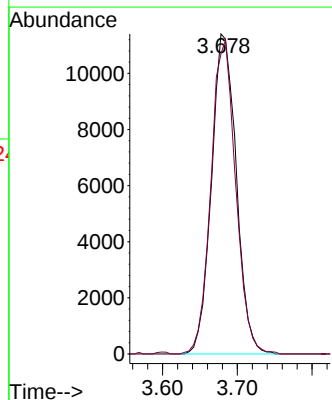
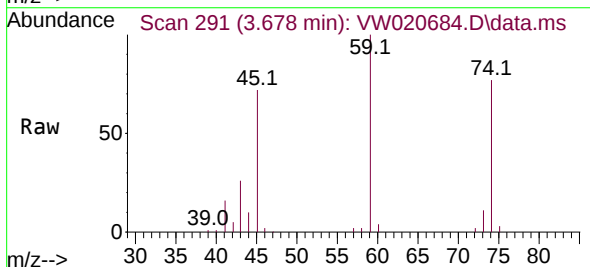
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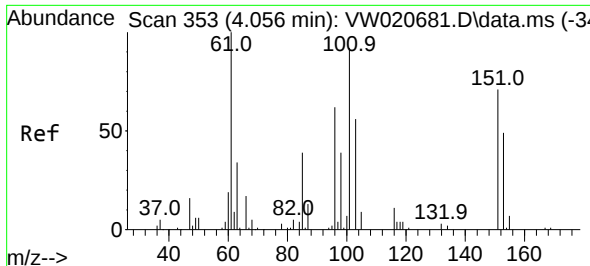
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#8
Diethyl Ether
Concen: 52.255 ug/l
RT: 3.678 min Scan# 291
Delta R.T. 0.000 min
Lab File: VW020684.D
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Tgt Ion: 74 Resp: 26256
Ion Ratio Lower Upper
74 100
45 98.1 50.0 150.1





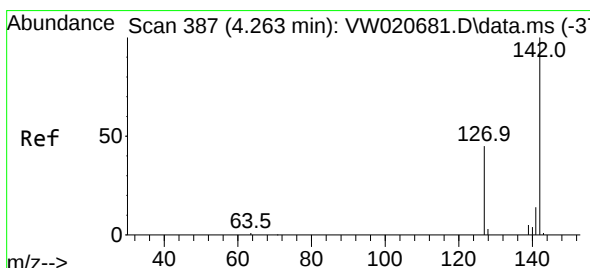
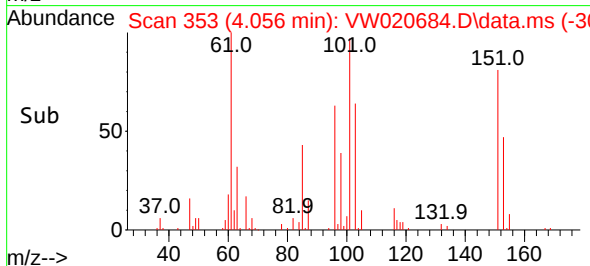
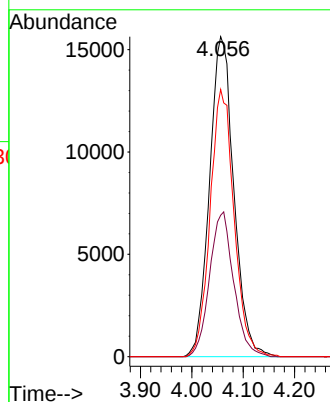
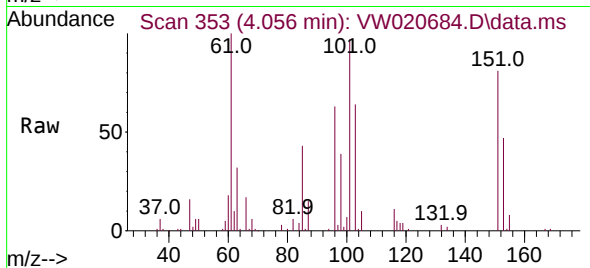
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.726 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:	101	Resp:	51403
Ion	Ratio	Lower	Upper
101	100		
85	44.7	34.9	52.3
151	82.0	64.5	96.7

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

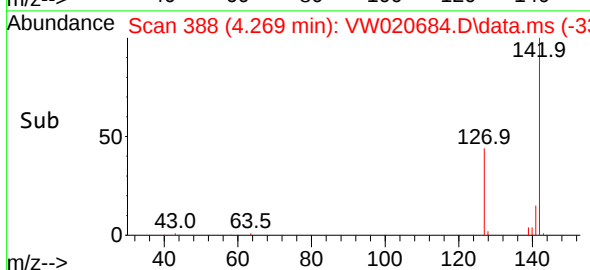
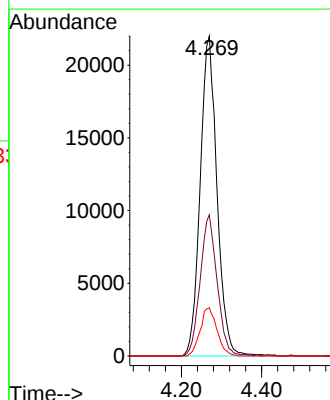
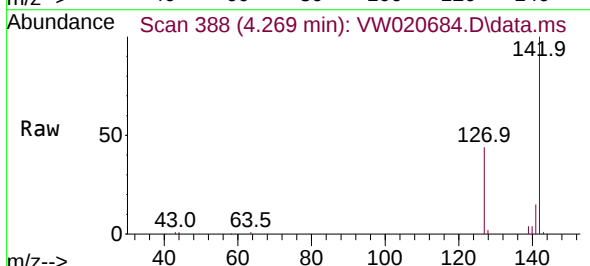
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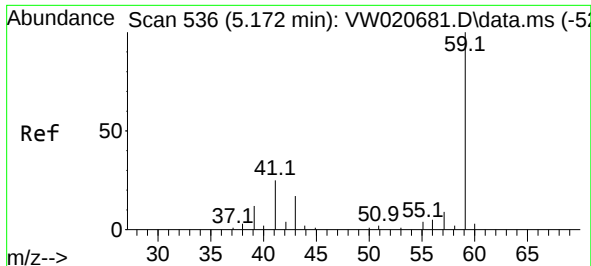
MMDadoda
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#10
Methyl Iodide
Concen: 49.919 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:	142	Resp:	64064
Ion	Ratio	Lower	Upper
142	100		
127	44.4	35.8	53.6
141	15.1	11.8	17.6





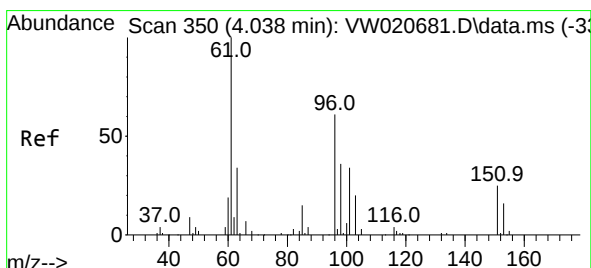
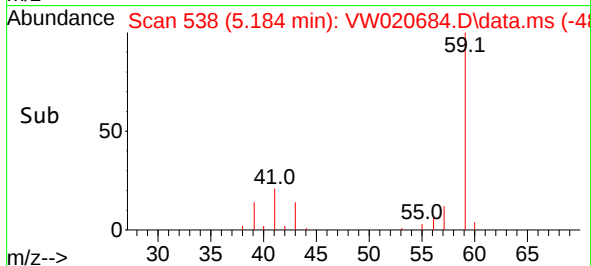
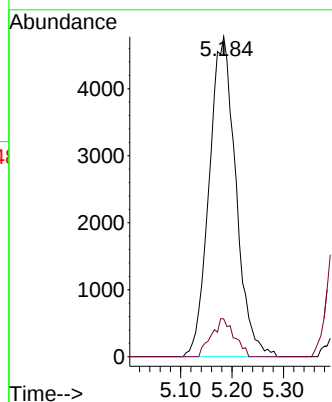
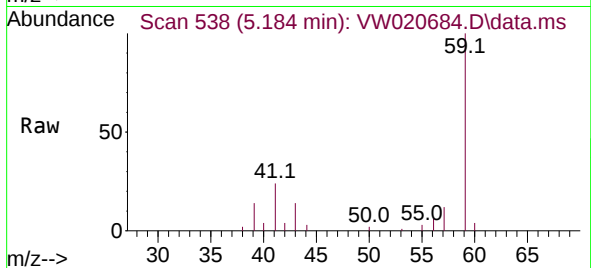
#11
Tert butyl alcohol
Concen: 243.719 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.012 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

Tgt Ion: 59 Resp: 17202
Ion Ratio Lower Upper
59 100
57 10.1 4.2 6.2#

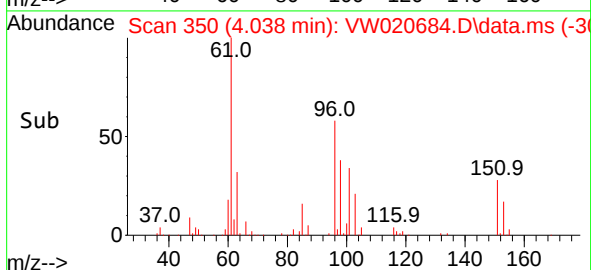
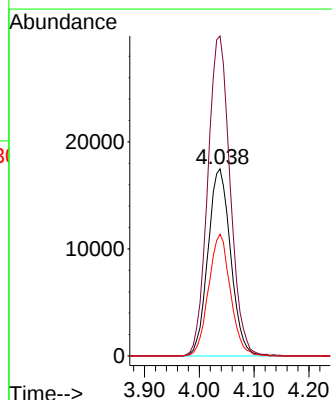
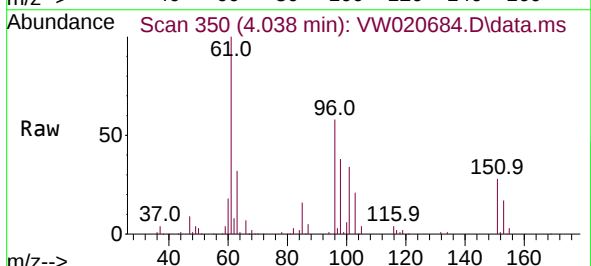
Manual Integrations
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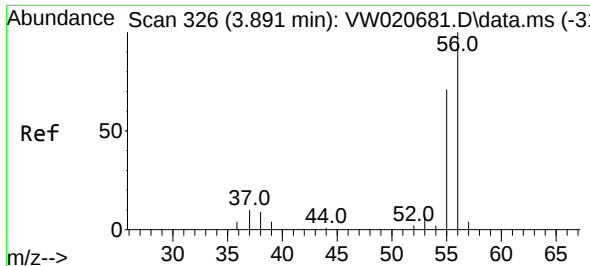
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#12
1,1-Dichloroethene
Concen: 52.005 ug/l
RT: 4.038 min Scan# 350
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 96 Resp: 50204
Ion Ratio Lower Upper
96 100
61 171.0 131.0 196.6
98 65.1 47.8 71.6





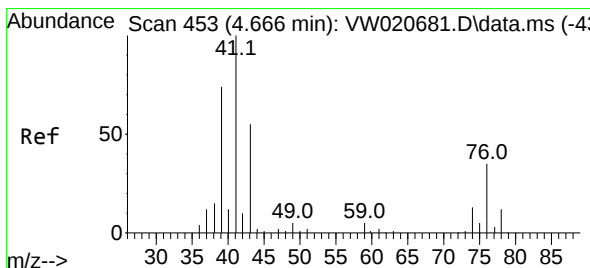
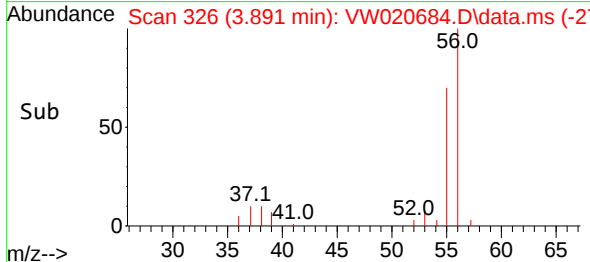
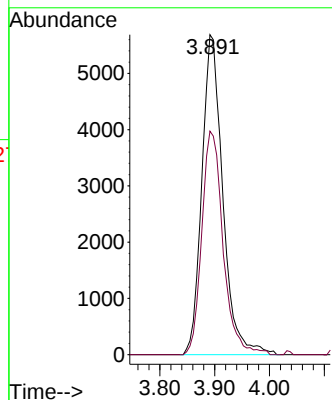
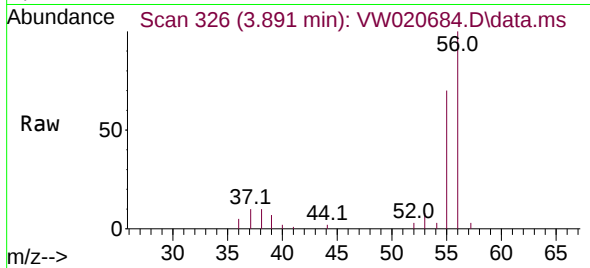
#13
Acrolein
Concen: 238.531 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 56 Resp: 15071
Ion Ratio Lower Upper
56 100
55 71.0 55.5 83.3

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

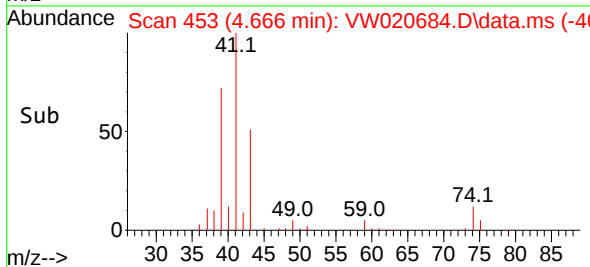
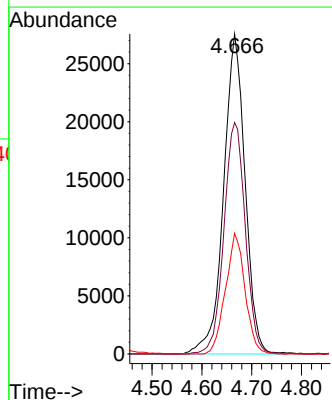
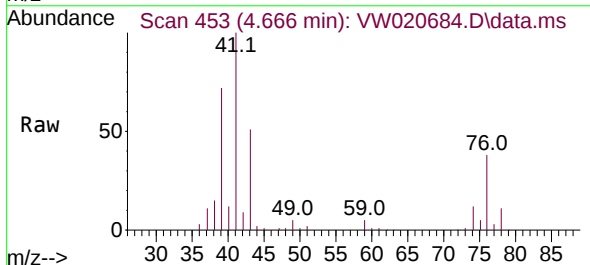
Manual Integrations
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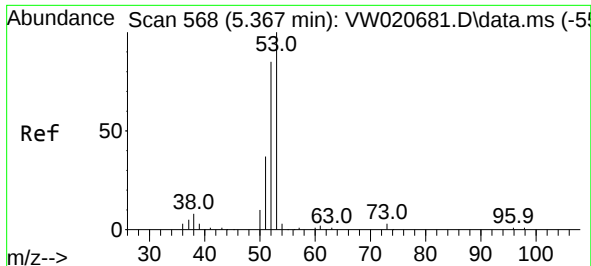
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#14
Allyl chloride
Concen: 52.813 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

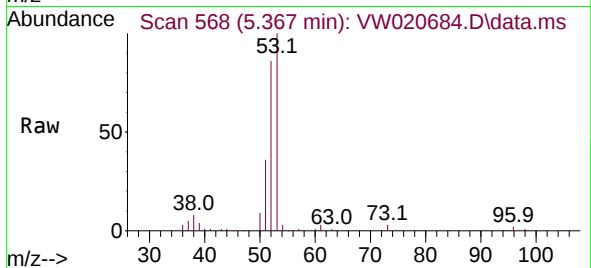
Tgt Ion: 41 Resp: 82311
Ion Ratio Lower Upper
41 100
39 72.2 57.1 85.7
76 34.3 27.1 40.7





#15
Acrylonitrile
Concen: 262.290 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

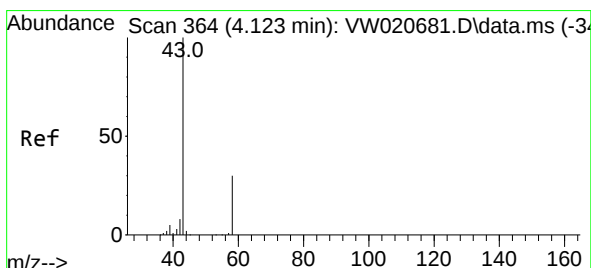
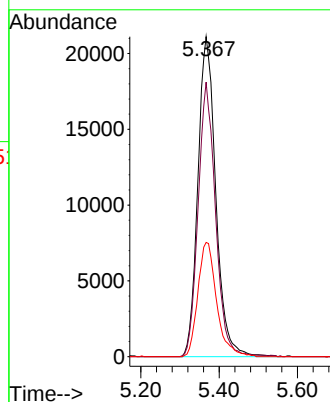
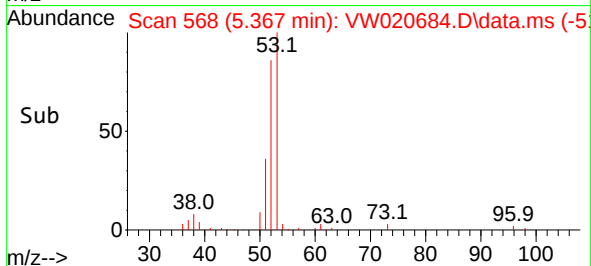


Tgt Ion: 53 Resp: 67224

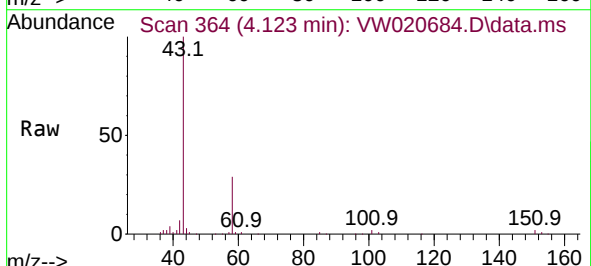
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.8	100.2
51	37.4	30.1	45.1

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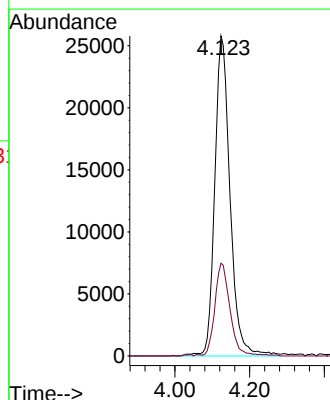
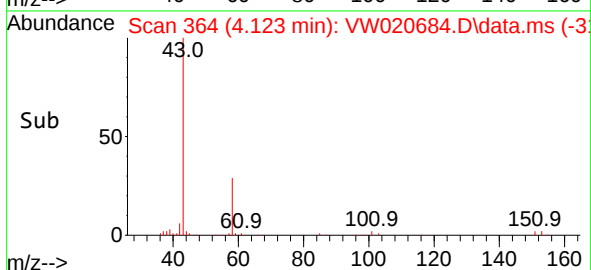


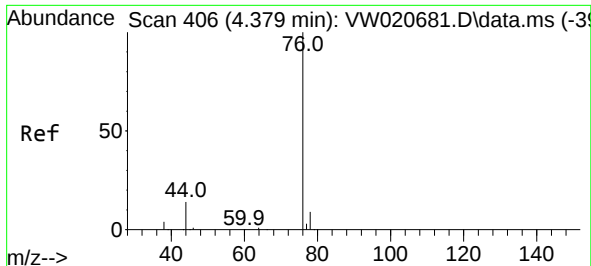
#16
Acetone
Concen: 259.913 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion: 43 Resp: 73206

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.2	36.2





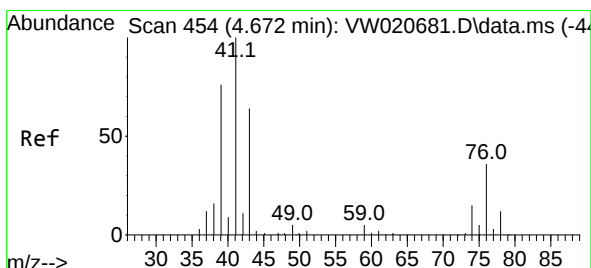
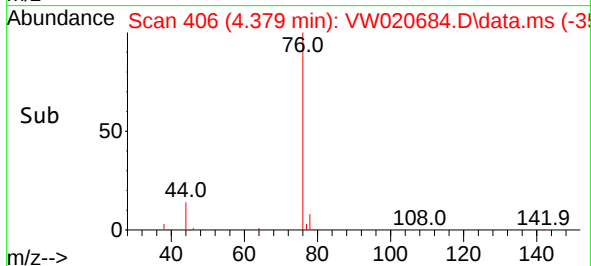
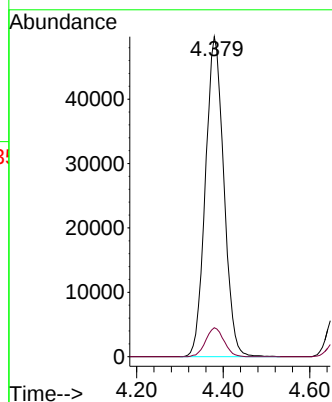
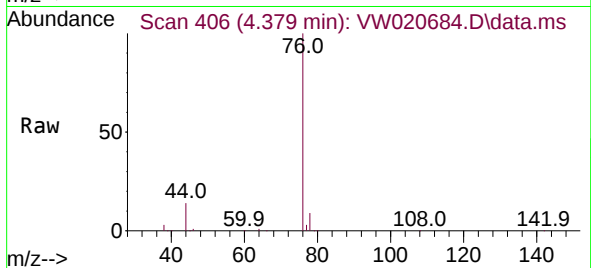
#17
Carbon Disulfide
Concen: 52.235 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 76 Resp: 146545
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

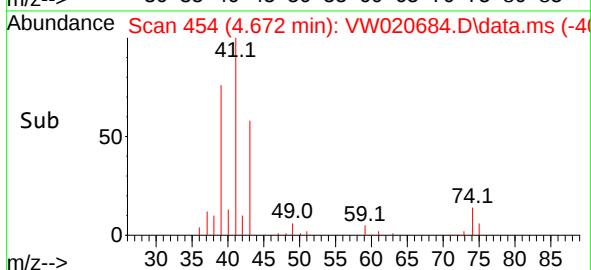
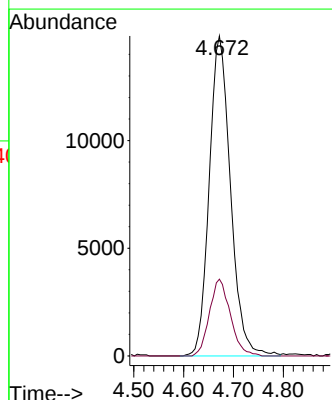
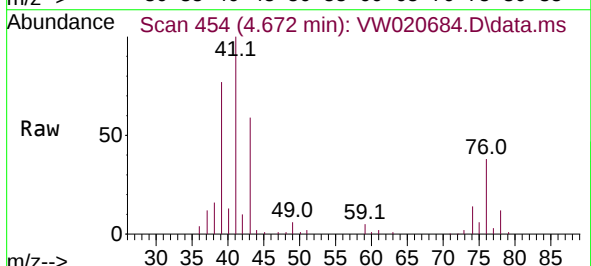
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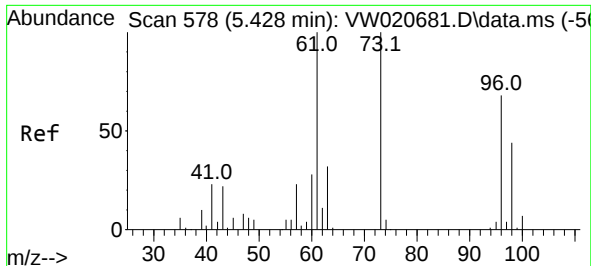
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#18
Methyl Acetate
Concen: 50.561 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 43 Resp: 43969
Ion Ratio Lower Upper
43 100
74 23.6 18.7 28.1





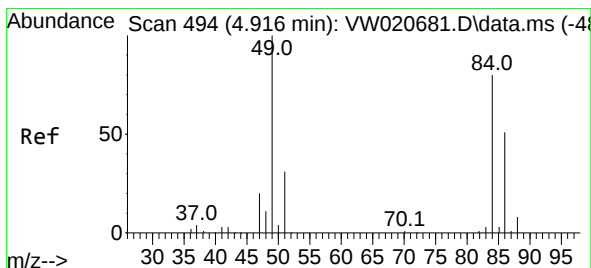
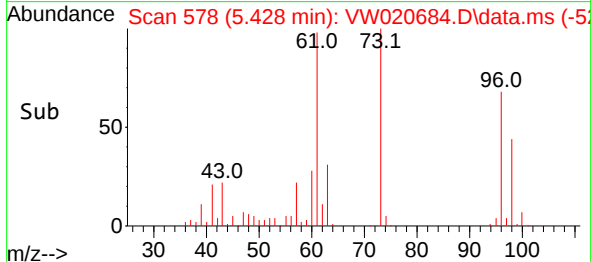
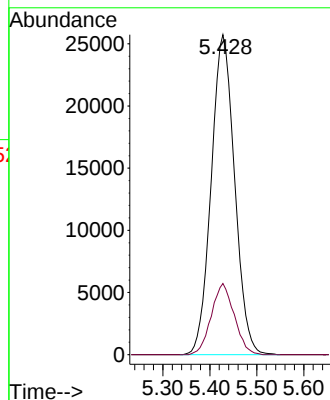
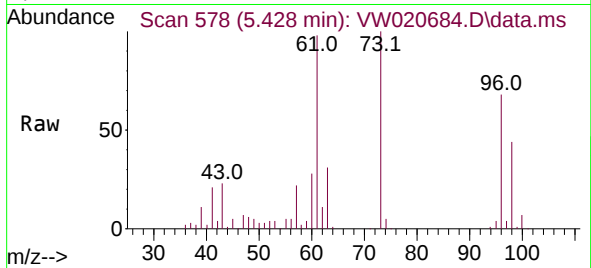
#19
Methyl tert-butyl Ether
Concen: 53.841 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 73 Resp: 89157
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.4

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

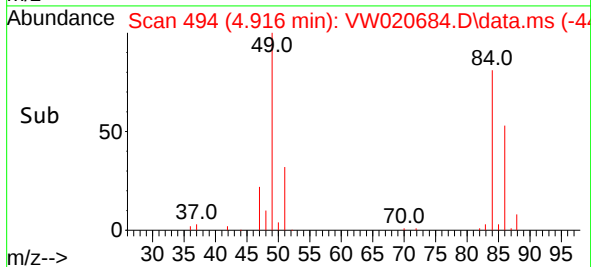
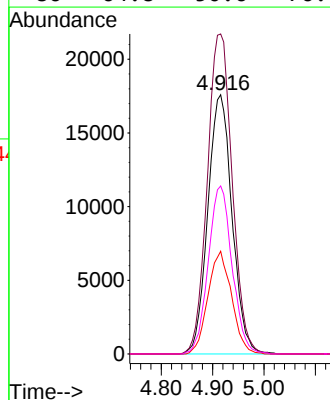
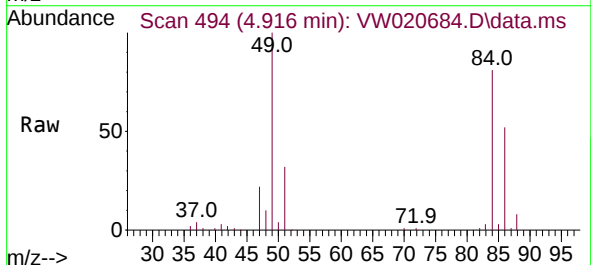
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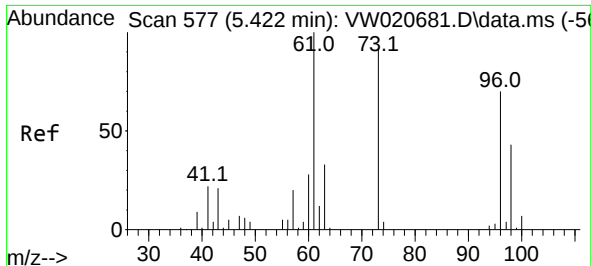
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#20
Methylene Chloride
Concen: 52.710 ug/l
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 84 Resp: 57692
Ion Ratio Lower Upper
84 100
49 123.5 100.0 150.0
51 39.6 30.8 46.2
86 64.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 51.820 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

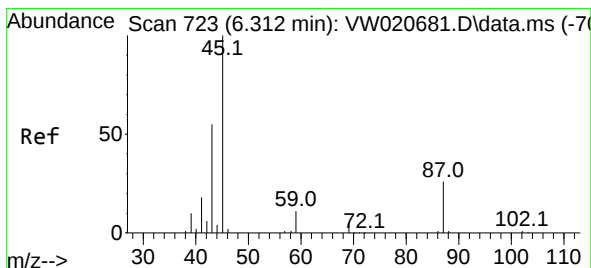
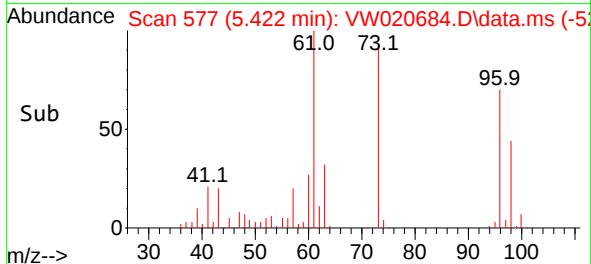
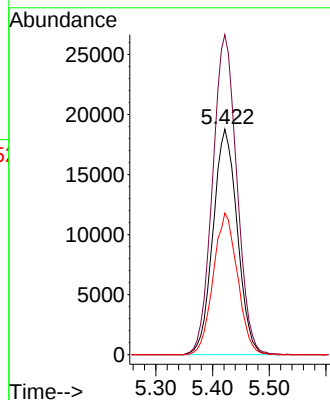
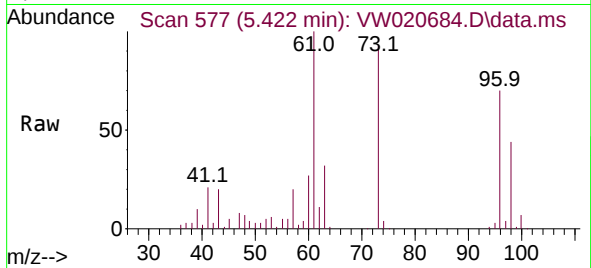
Tgt Ion: 96 Resp: 55867

Ion	Ratio	Lower	Upper
96	100		
61	141.9	113.5	170.3
98	62.8	48.6	72.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

Manual Integrations
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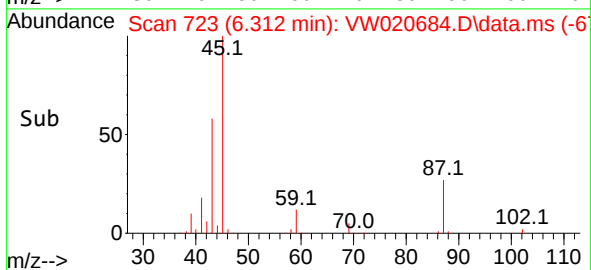
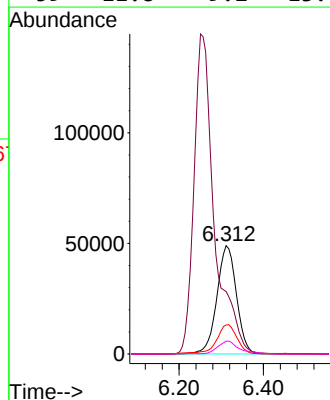
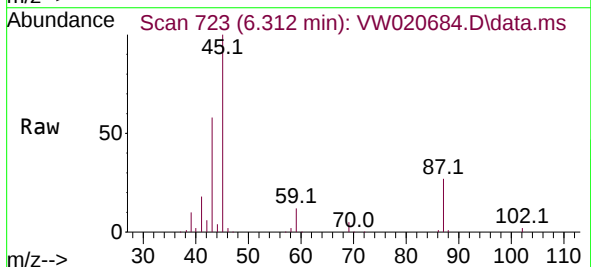
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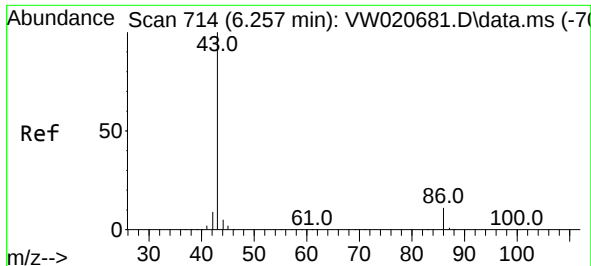


#22
Diisopropyl ether
Concen: 51.518 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 45 Resp: 157107

Ion	Ratio	Lower	Upper
45	100		
43	57.2	45.1	67.7
87	26.7	21.2	31.8
59	11.8	9.2	13.8





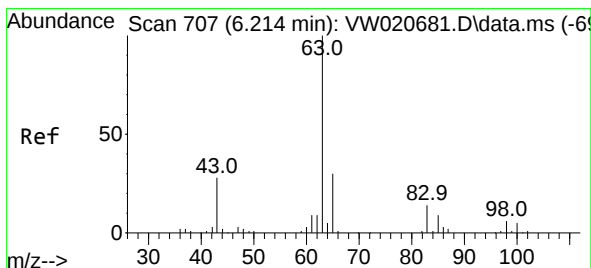
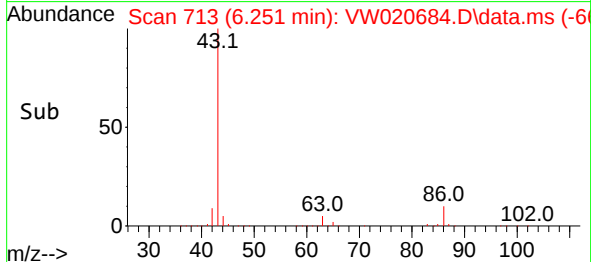
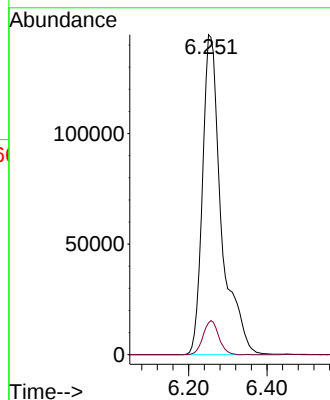
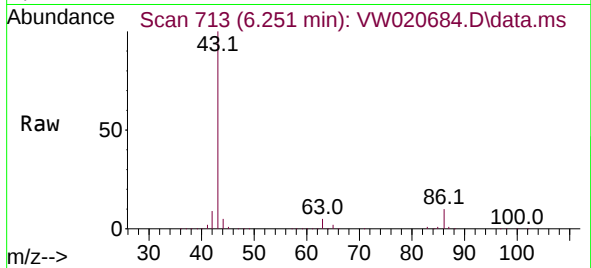
#23
 Vinyl Acetate
 Concen: 271.503 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW020684.D
 Acq: 22 Oct 2021 15:36

Tgt Ion: 43 Resp: 484941
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW102221

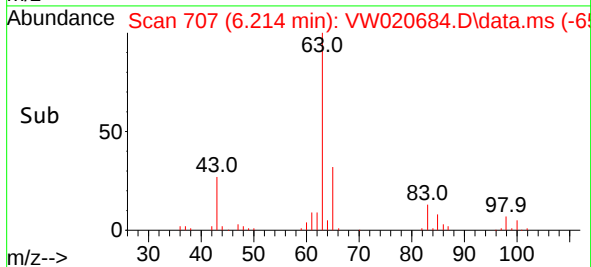
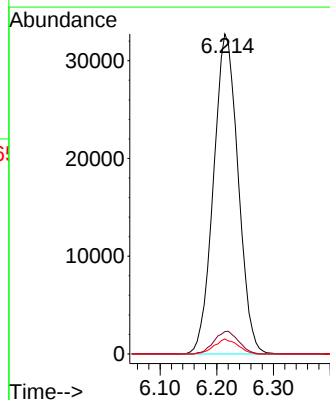
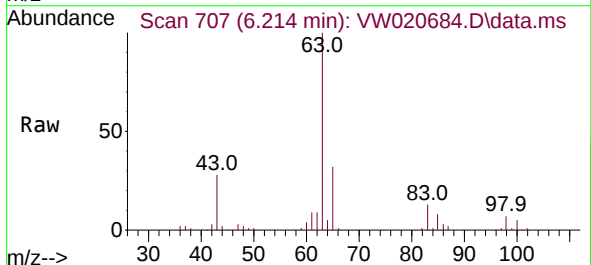
Manual Integrations
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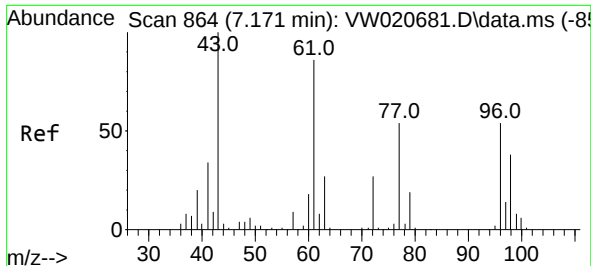
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#24
 1,1-Dichloroethane
 Concen: 50.642 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020684.D
 Acq: 22 Oct 2021 15:36

Tgt Ion: 63 Resp: 98735
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.2 9.6
 100 4.7 2.3 6.8





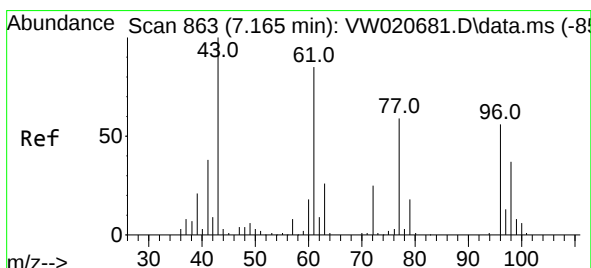
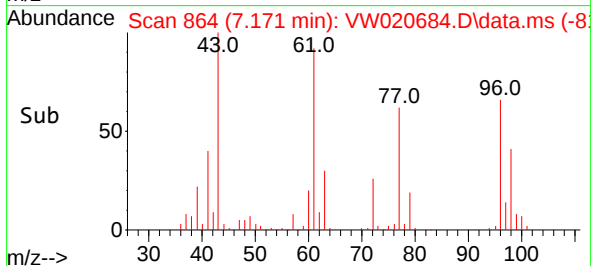
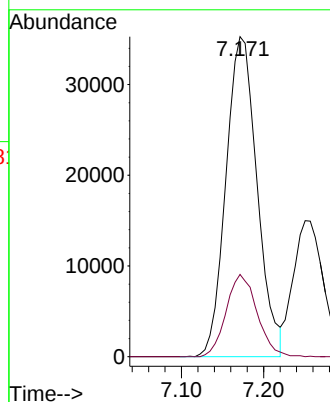
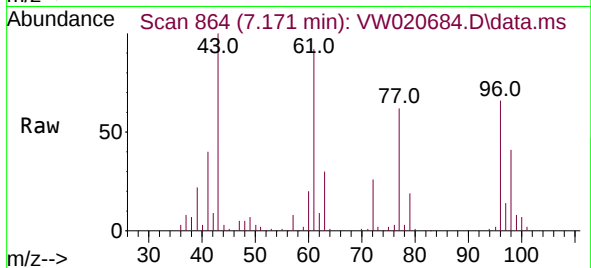
#25
2-Butanone
Concen: 264.505 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 43 Resp: 92965
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

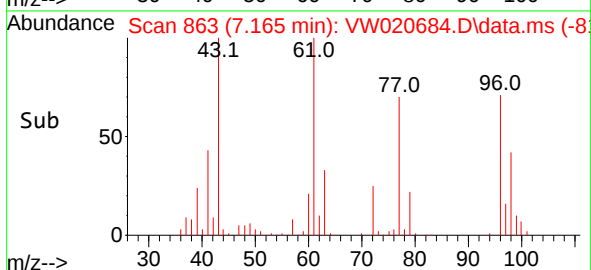
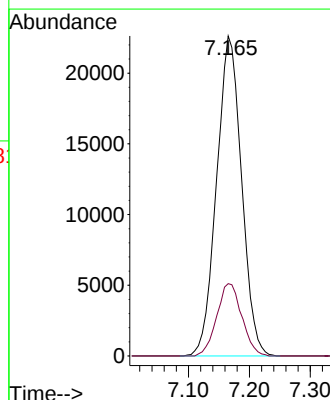
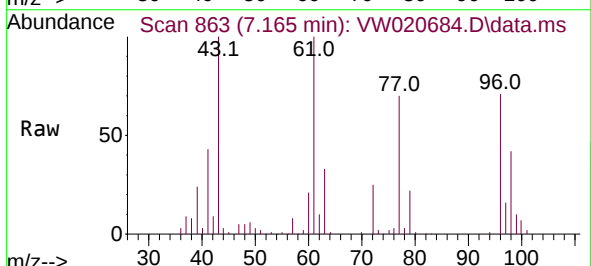
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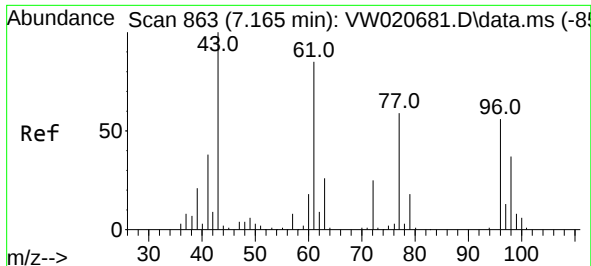
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#26
2,2-Dichloropropane
Concen: 50.461 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 77 Resp: 64389
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.831 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW020684.D

Acq: 22 Oct 2021 15:36

Tgt Ion:	96	Resp:	59549
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	298.0
98	64.3	0.0	129.4

Instrument :

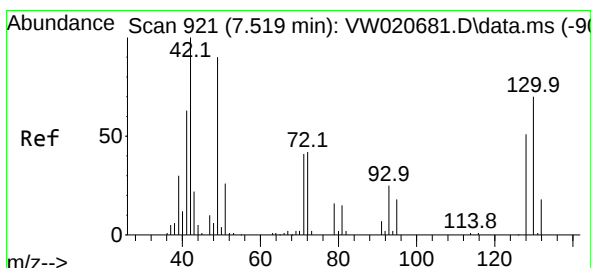
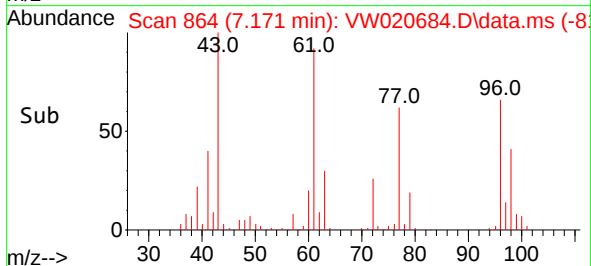
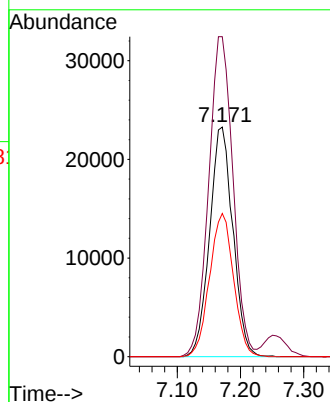
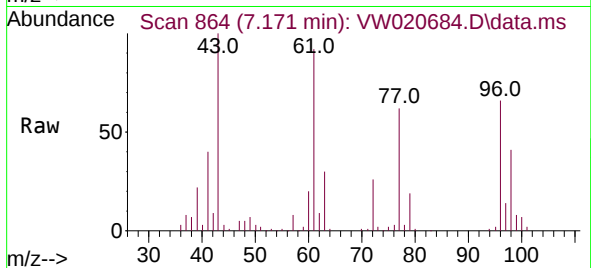
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ClientSampleId :

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#28

Bromochloromethane

Concen: 51.366 ug/l

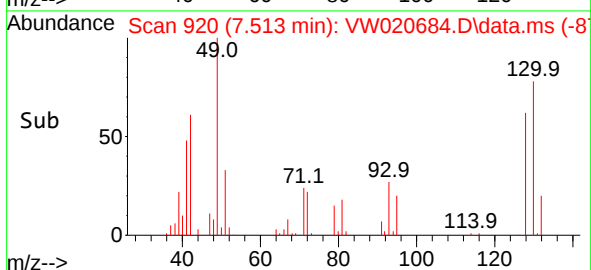
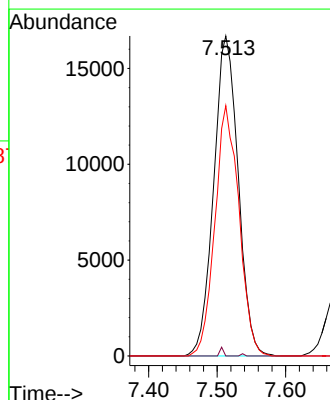
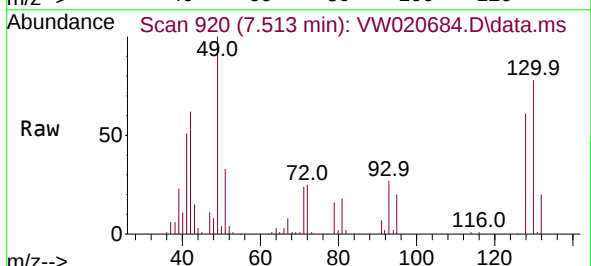
RT: 7.513 min Scan# 920

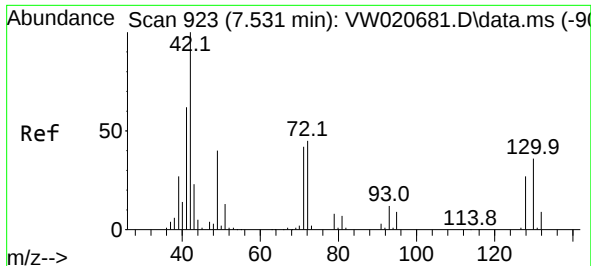
Delta R.T. -0.006 min

Lab File: VW020684.D

Acq: 22 Oct 2021 15:36

Tgt Ion:	49	Resp:	41400
Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	0.0#
130	76.8	63.0	94.6





#29

Tetrahydrofuran

Concen: 266.641 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW020684.D

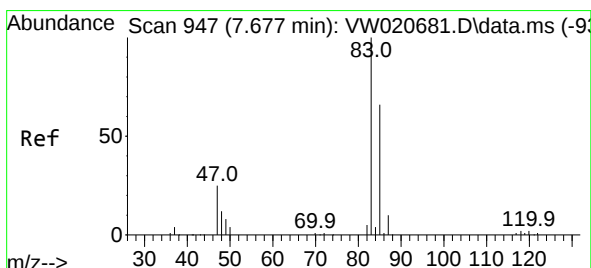
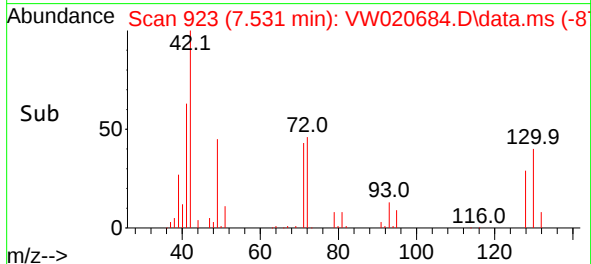
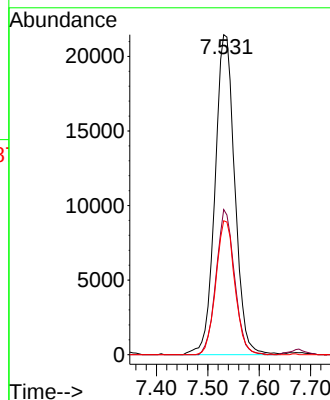
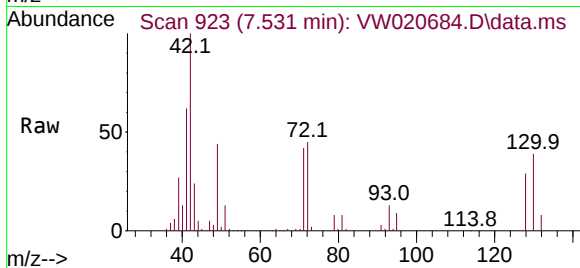
Acq: 22 Oct 2021 15:36

Tgt Ion:	42	Resp:	57337
Ion	Ratio	Lower	Upper
42	100		
72	42.2	35.0	52.6
71	40.1	32.2	48.4

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 49.611 ug/l

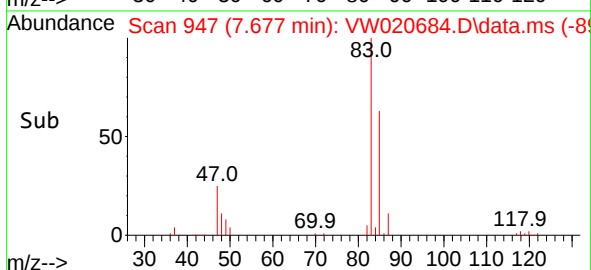
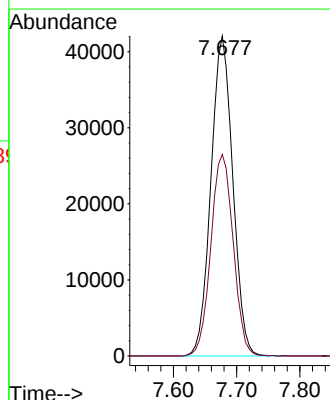
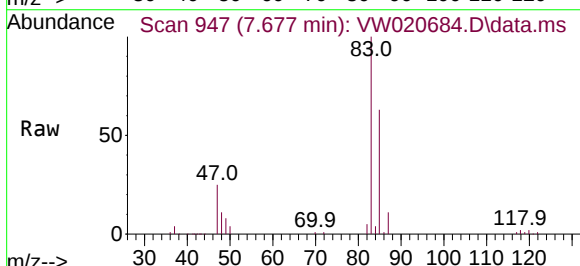
RT: 7.677 min Scan# 947

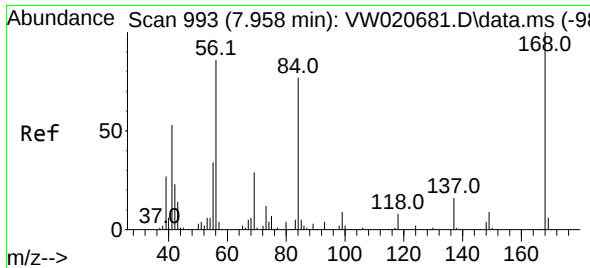
Delta R.T. 0.000 min

Lab File: VW020684.D

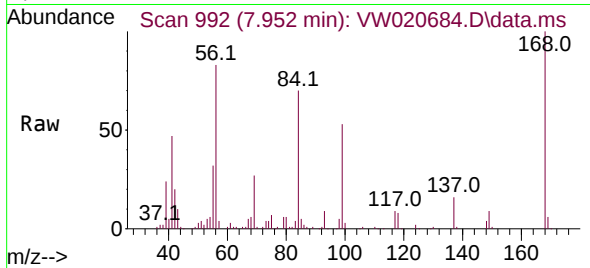
Acq: 22 Oct 2021 15:36

Tgt Ion:	83	Resp:	100890
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.9	79.3

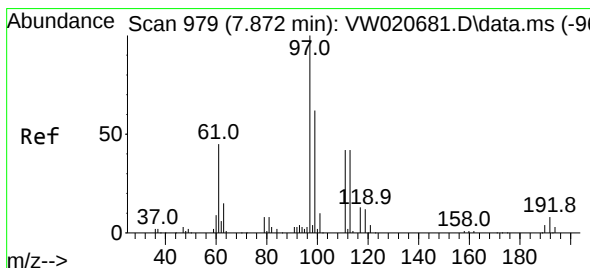
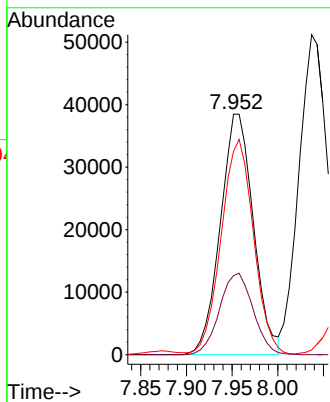
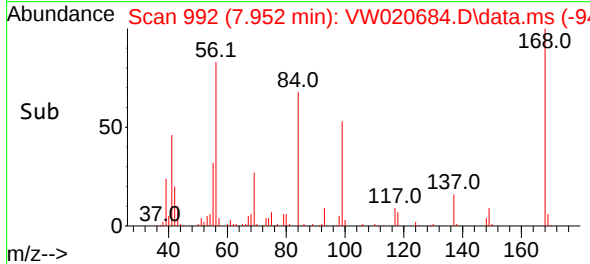




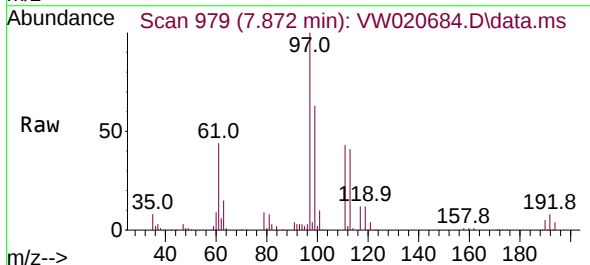
#31
Cyclohexane
Concen: 49.482 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



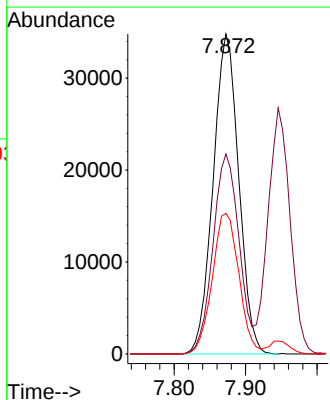
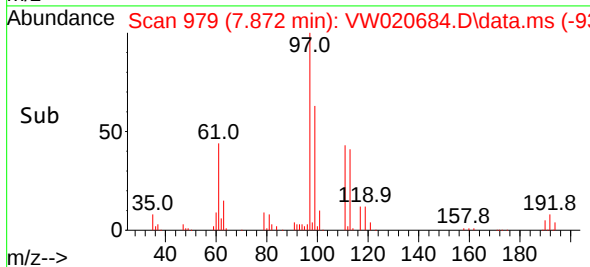
Tgt Ion: 56 Resp: 96784
Ion Ratio Lower Upper
56 100
69 32.9 27.2 40.8
84 83.8 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 50.271 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



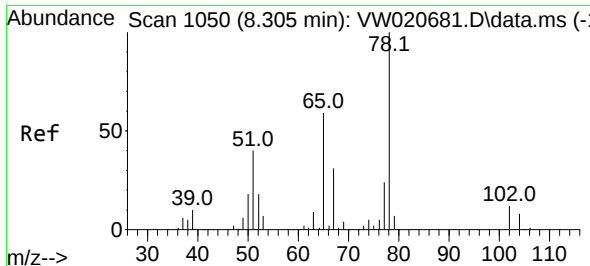
Tgt Ion: 97 Resp: 86455
Ion Ratio Lower Upper
97 100
99 63.4 50.6 75.8
61 45.7 36.6 55.0



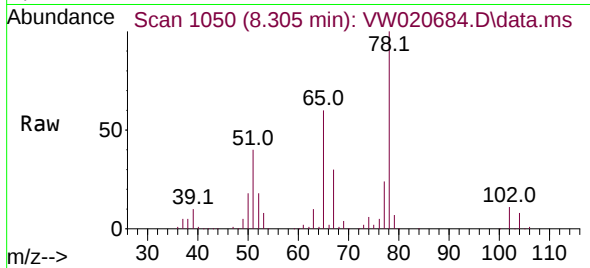
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

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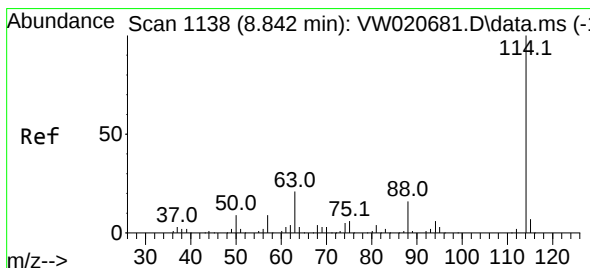
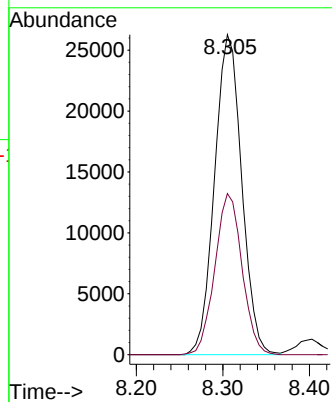
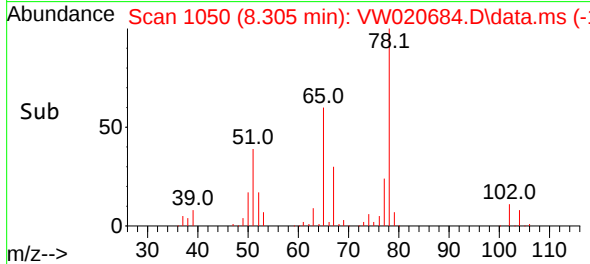
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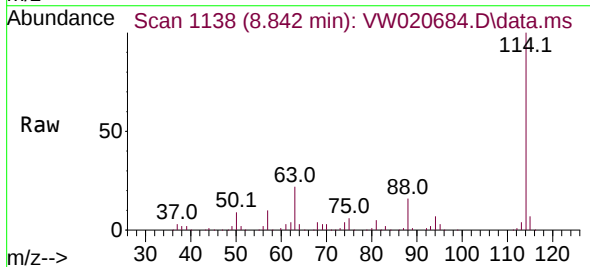
#33
1,2-Dichloroethane-d4
Concen: 49.688 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



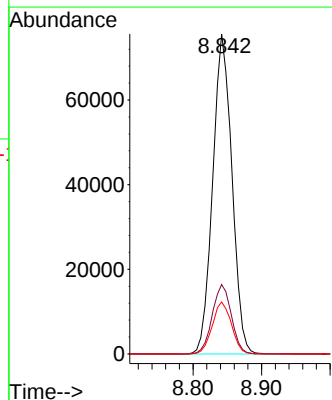
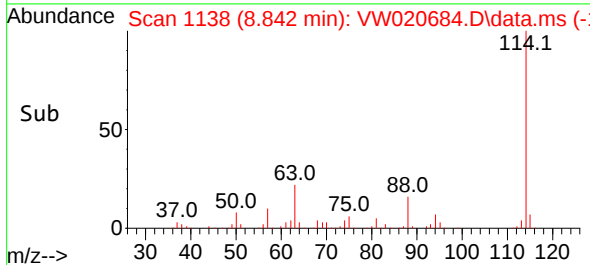
Tgt Ion: 65 Resp: 57265
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



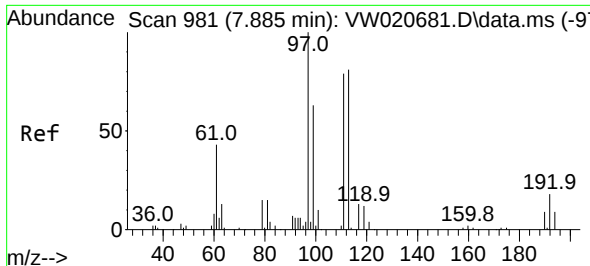
Tgt Ion: 114 Resp: 146990
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 16.2 0.0 33.0



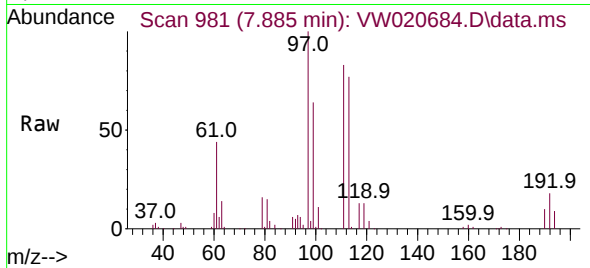
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

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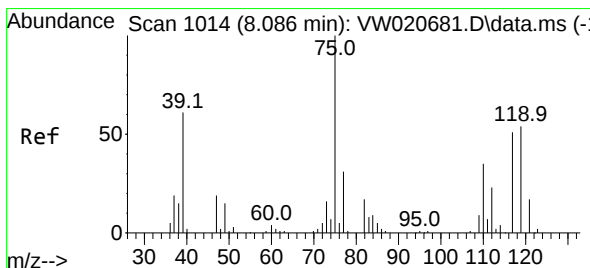
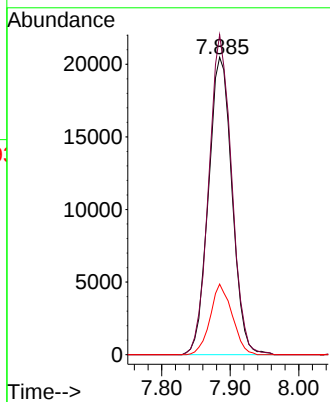
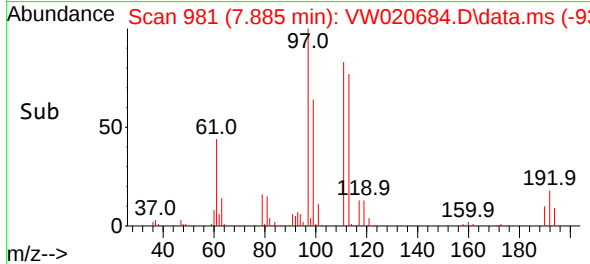
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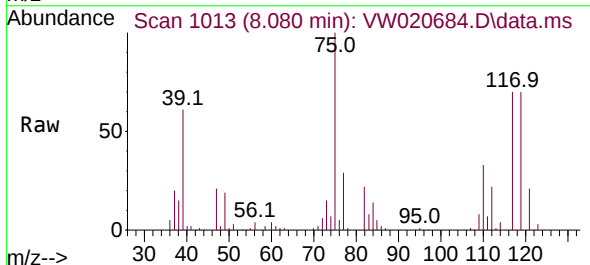
#35
Dibromofluoromethane
Concen: 50.878 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



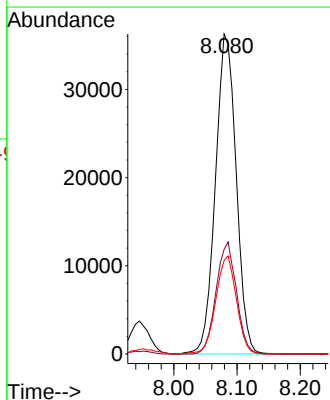
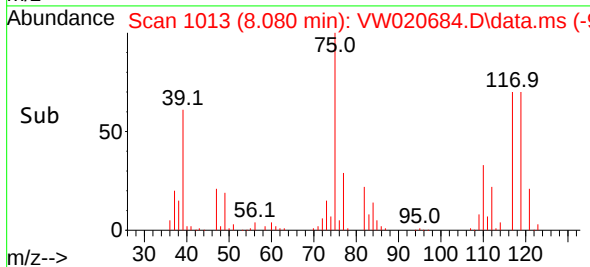
Tgt Ion: 113 Resp: 48909
Ion Ratio Lower Upper
113 100
111 104.3 82.1 123.1
192 22.1 17.8 26.8



#36
1,1-Dichloropropene
Concen: 52.182 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



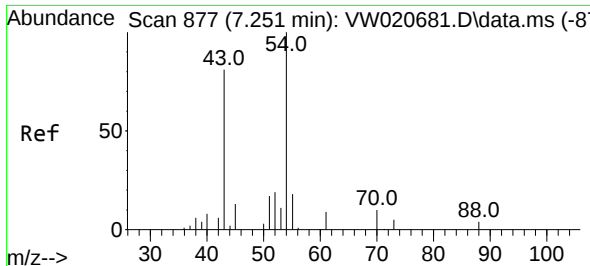
Tgt Ion: 75 Resp: 82605
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.3
77 30.4 24.9 37.3



Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

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#37

Ethyl Acetate

Concen: 54.745 ug/l

RT: 7.251 min Scan# 877

Delta R.T. 0.000 min

Lab File: VW020684.D

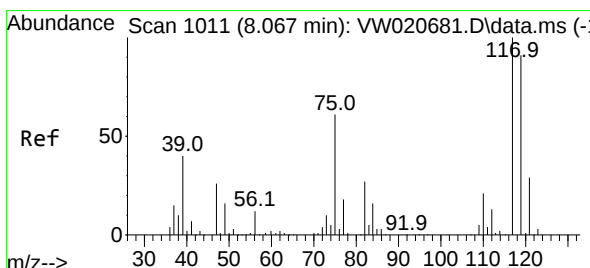
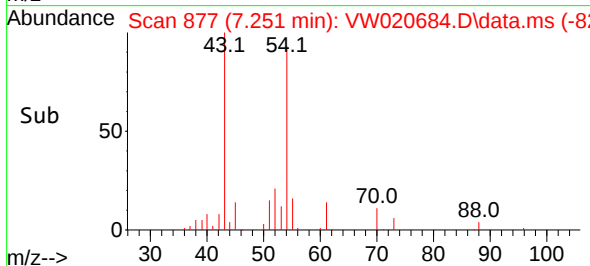
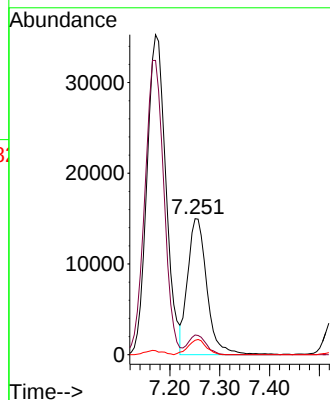
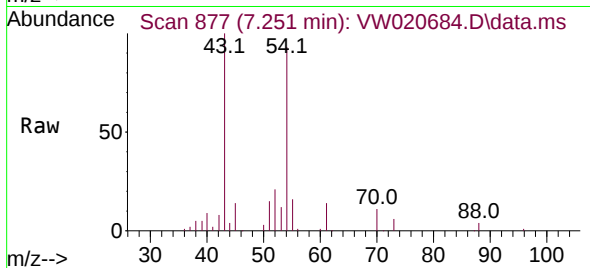
Acq: 22 Oct 2021 15:36

Tgt Ion:	43	Resp:	40099
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.3	15.5
70	10.4	8.8	13.2

Instrument :
MSVOA_W
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 50.287 ug/l

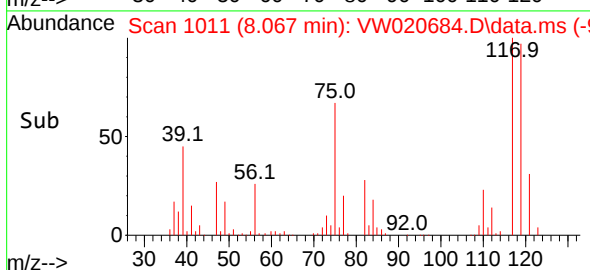
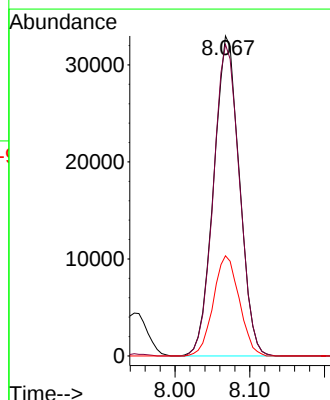
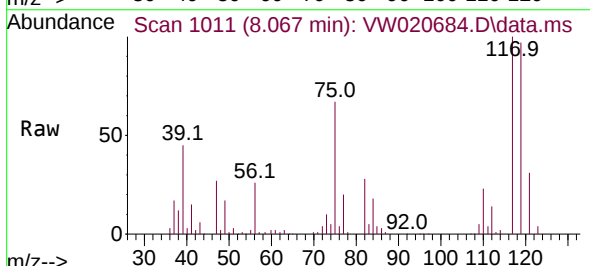
RT: 8.067 min Scan# 1011

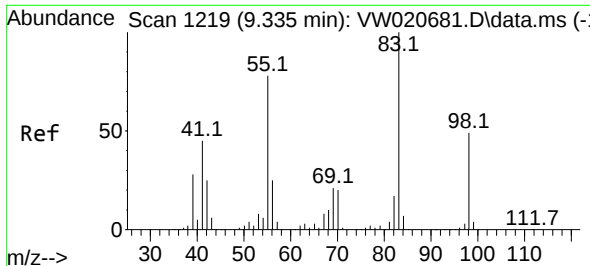
Delta R.T. 0.000 min

Lab File: VW020684.D

Acq: 22 Oct 2021 15:36

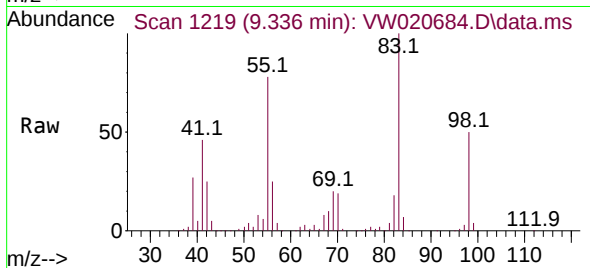
Tgt Ion:	117	Resp:	78933
Ion	Ratio	Lower	Upper
117	100		
119	97.3	72.9	109.3
121	31.3	23.4	35.0





#39
Methylcyclohexane
Concen: 54.318 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

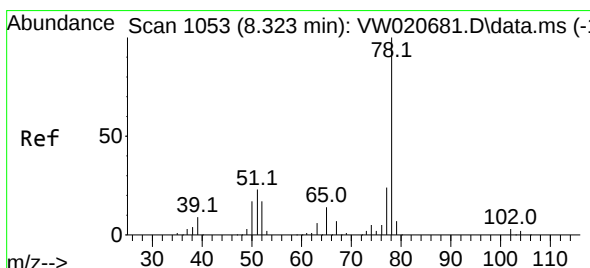
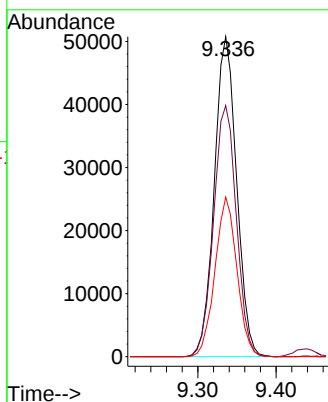
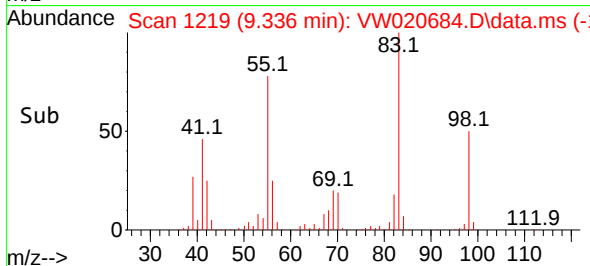
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221



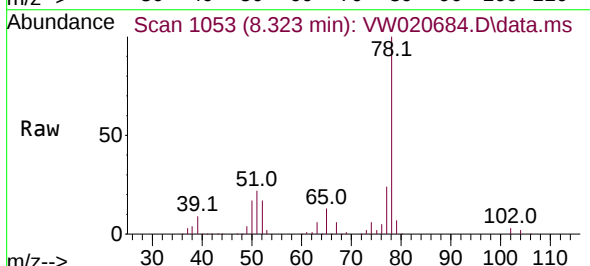
Tgt Ion: 83 Resp: 100252
Ion Ratio Lower Upper
83 100
55 78.5 62.6 94.0
98 49.9 38.8 58.2

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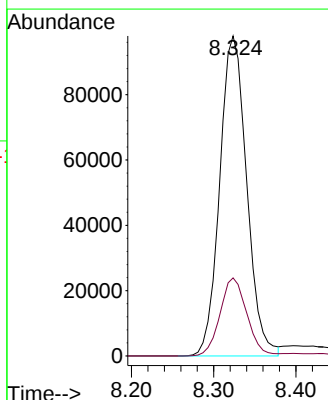
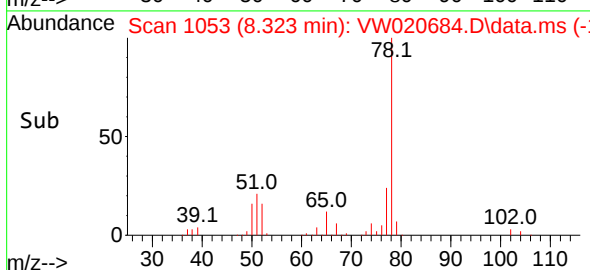
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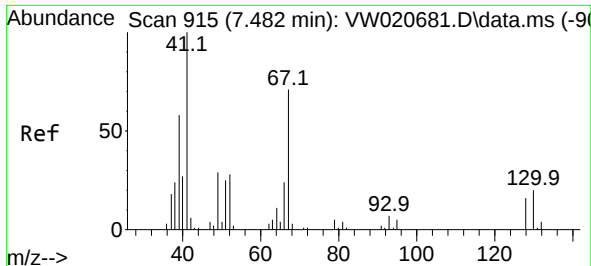


#40
Benzene
Concen: 51.697 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion: 78 Resp: 223953
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6





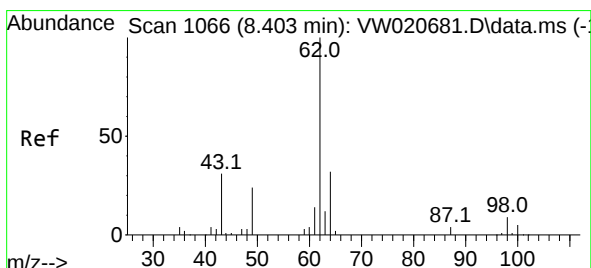
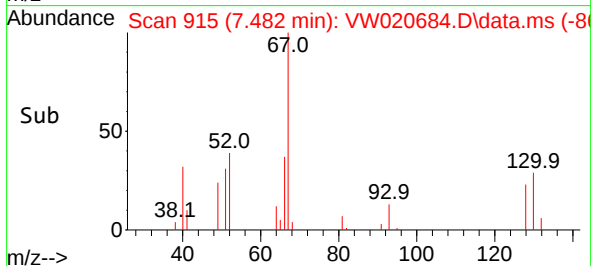
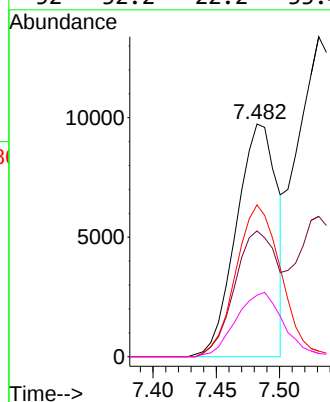
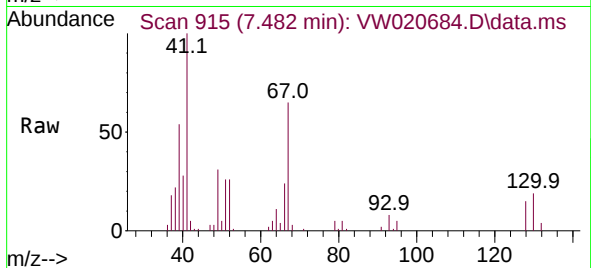
#41
Methacrylonitrile
Concen: 51.174 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:	41	Resp:	21837
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.3	66.5
67	72.1	50.9	76.3
52	32.2	22.2	33.4

Instrument :
MSVOA_W
ClientSampled :
ICVW102221

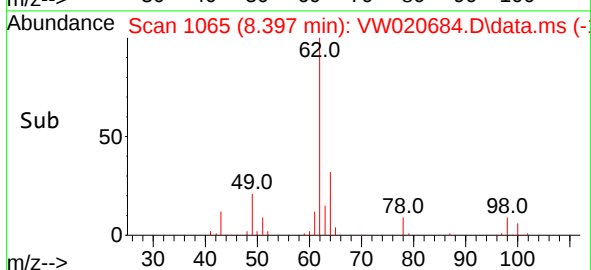
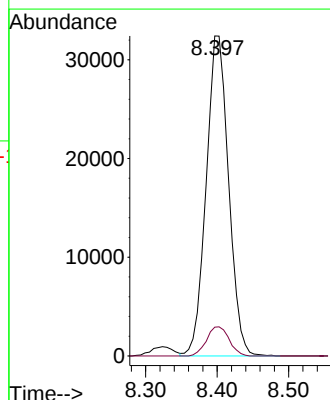
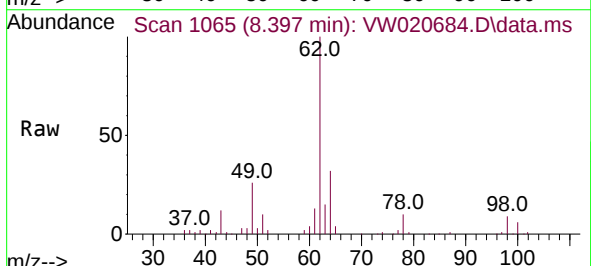
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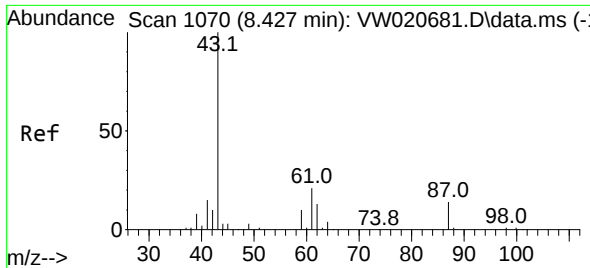
MMDadoda
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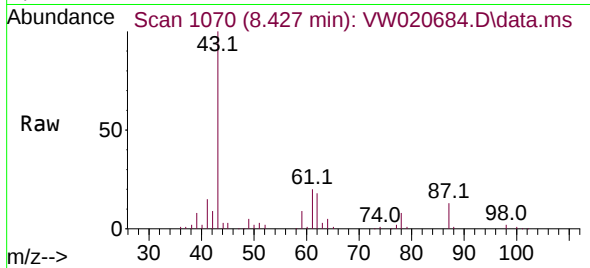
#42
1,2-Dichloroethane
Concen: 50.686 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:	62	Resp:	70688
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.8

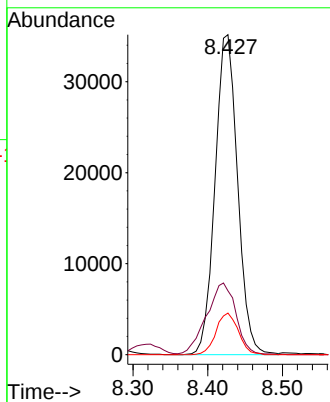
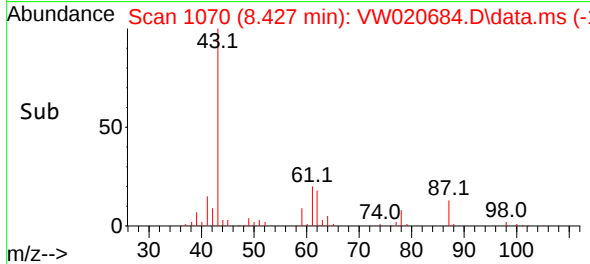




#43
Isopropyl Acetate
Concen: 54.301 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



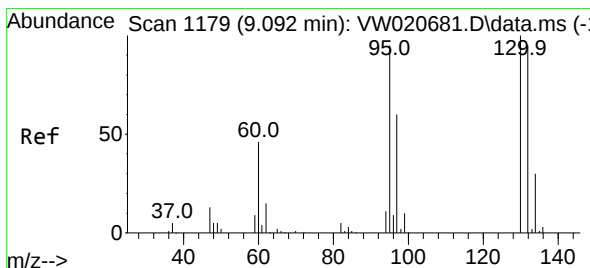
Tgt Ion: 43 Resp: 73817
Ion Ratio Lower Upper
43 100
61 29.3 23.3 34.9
87 12.9 10.4 15.6



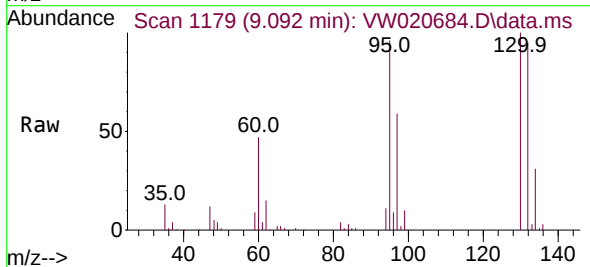
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

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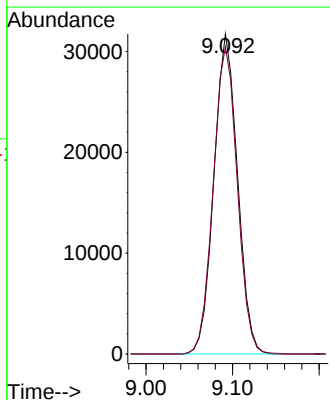
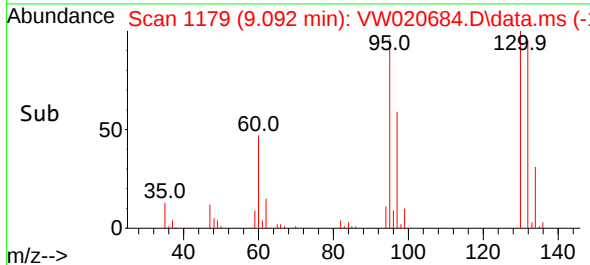
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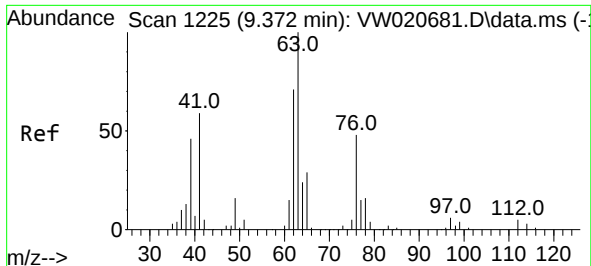


#44
Trichloroethene
Concen: 50.946 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion:130 Resp: 59983
Ion Ratio Lower Upper
130 100
95 95.9 0.0 189.2





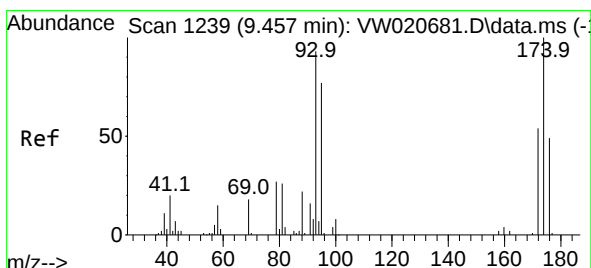
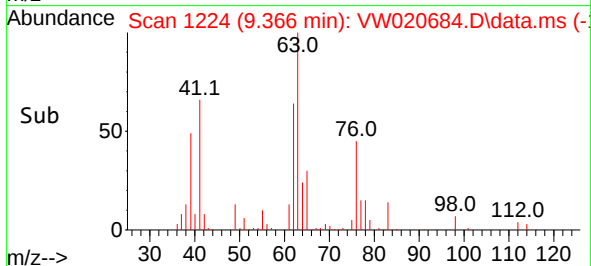
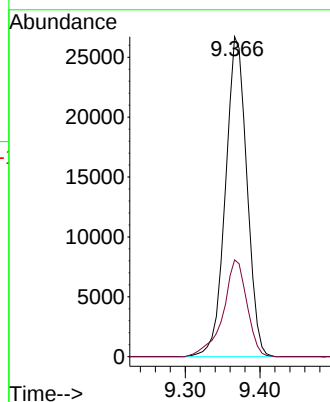
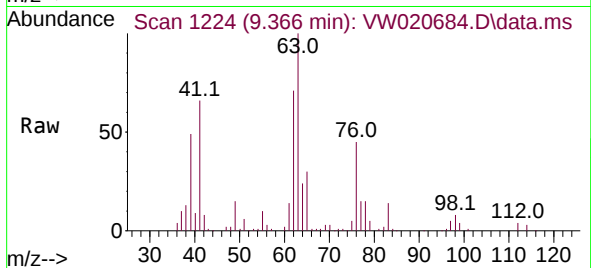
#45
1,2-Dichloropropane
Concen: 51.305 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 63 Resp: 53279
Ion Ratio Lower Upper
63 100
65 30.2 23.7 35.5

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

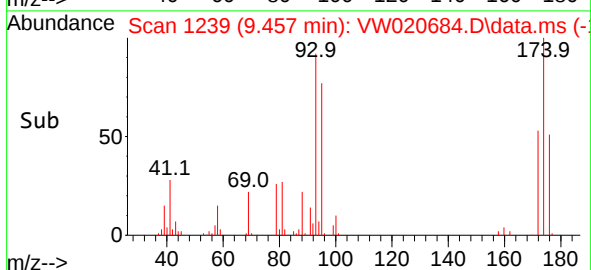
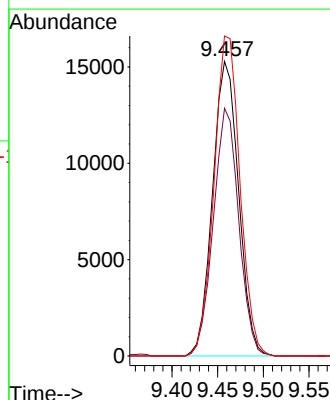
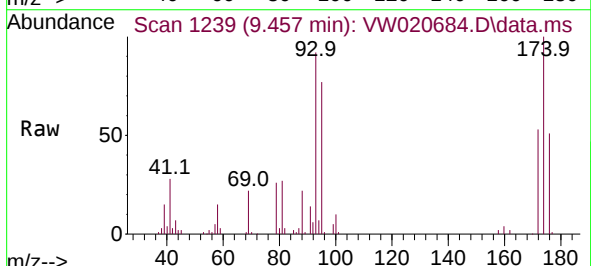
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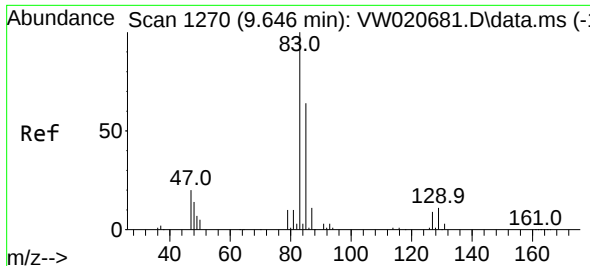
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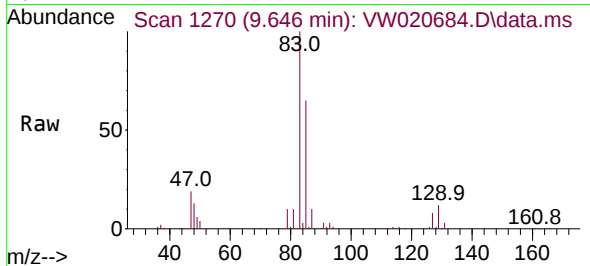
#46
Dibromomethane
Concen: 51.942 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 93 Resp: 30303
Ion Ratio Lower Upper
93 100
95 82.1 67.0 100.4
174 108.5 88.9 133.3

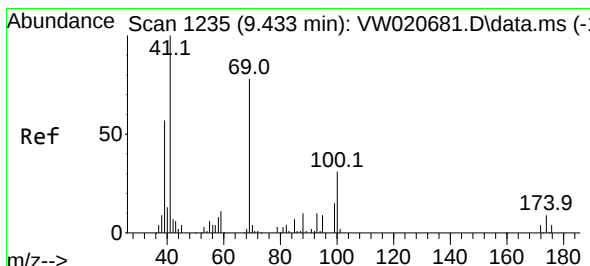
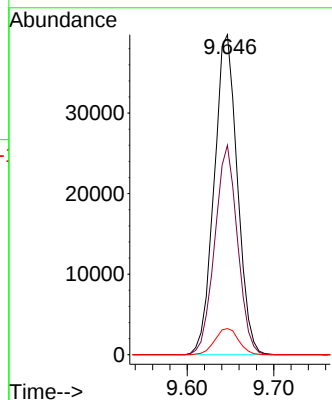
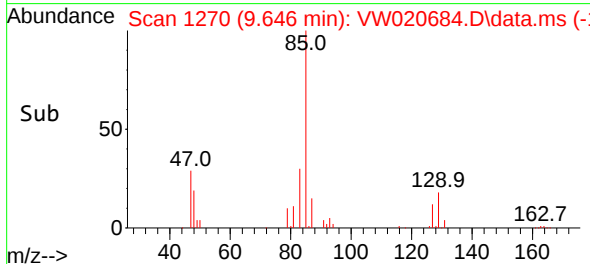




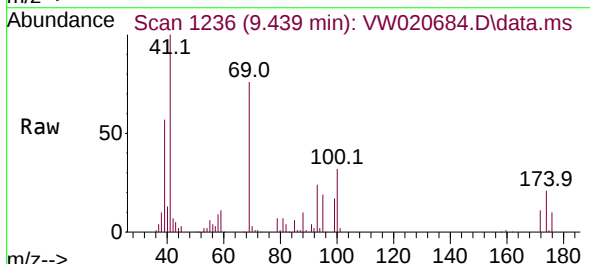
#47
Bromodichloromethane
Concen: 51.452 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



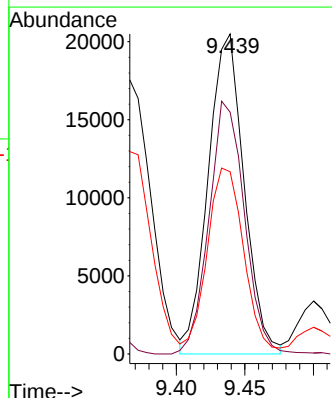
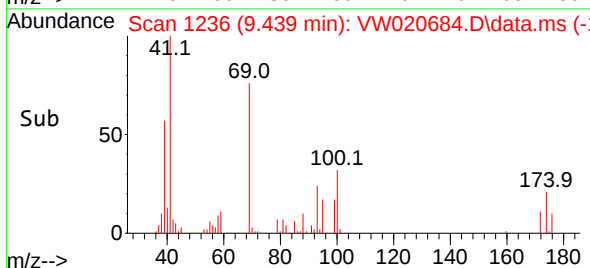
Tgt Ion: 83 Resp: 73990
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 57.042 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



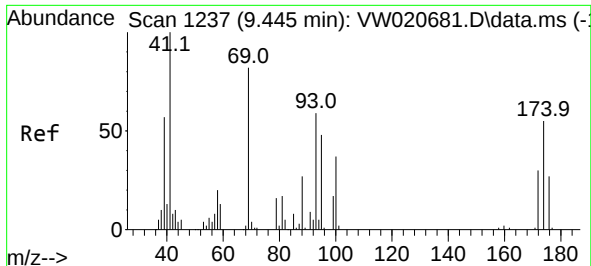
Tgt Ion: 41 Resp: 37308
Ion Ratio Lower Upper
41 100
69 78.4 67.2 100.8
39 55.6 47.0 70.6



Instrument :
MSVOA_W
ClientSampleId :
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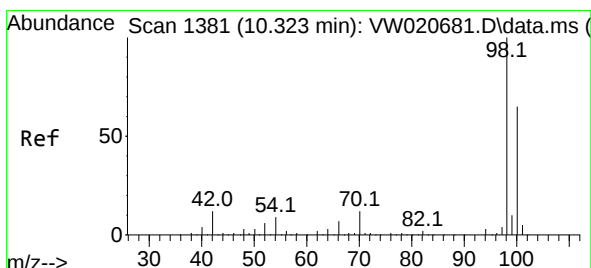
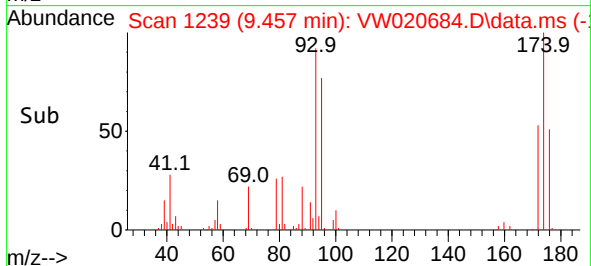
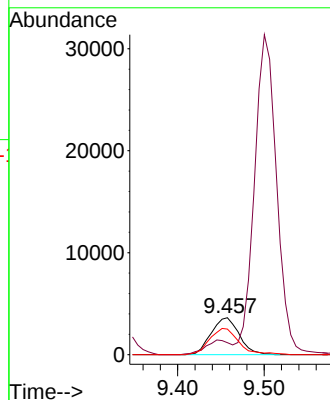
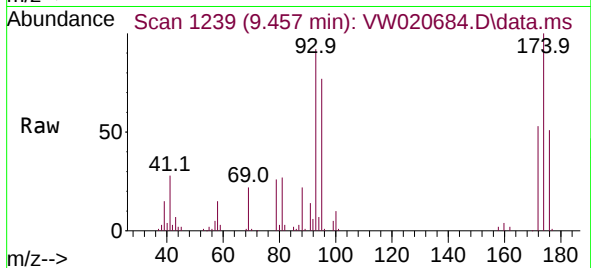
#49
1,4-Dioxane
Concen: 1051.237 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.012 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 88 Resp: 8151
Ion Ratio Lower Upper
88 100
43 35.3 28.8 43.2
58 74.3 59.6 89.4

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

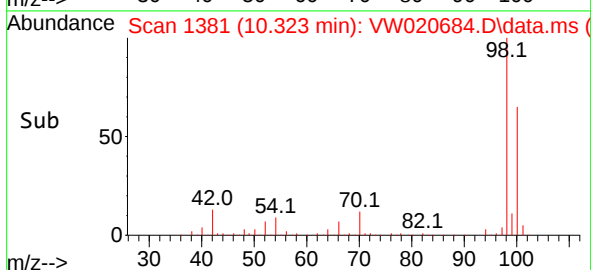
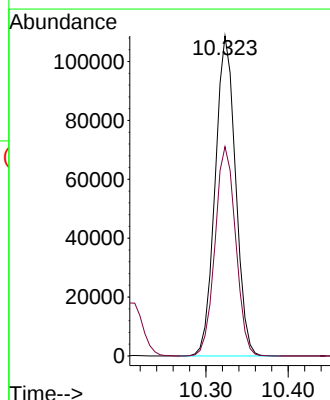
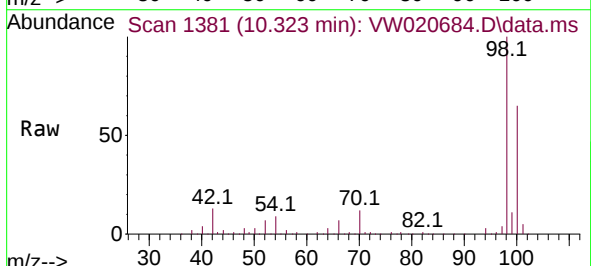
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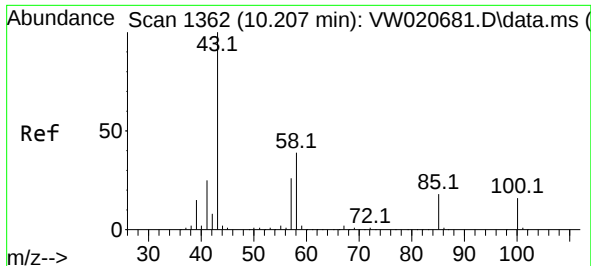
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#50
Toluene-d8
Concen: 50.980 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 98 Resp: 187315
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8





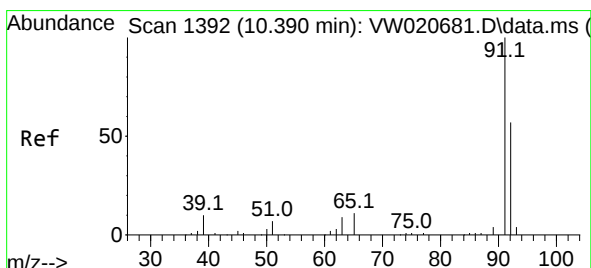
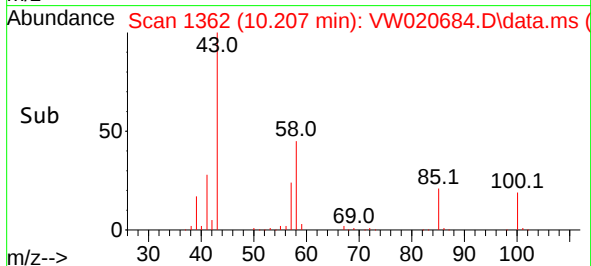
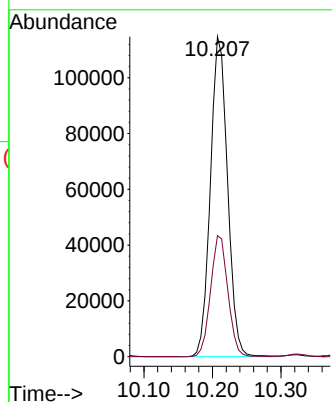
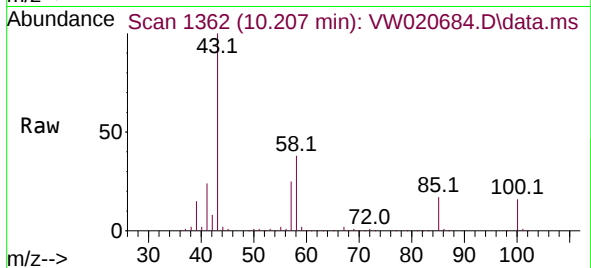
#51
4-Methyl-2-Pentanone
Concen: 270.132 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 43 Resp: 199650
Ion Ratio Lower Upper
43 100
58 38.1 30.6 46.0

Instrument :
MSVOA_W
ClientSampleId :
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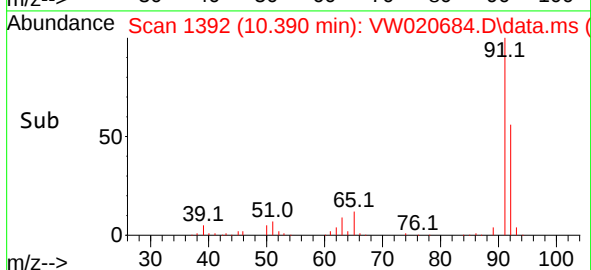
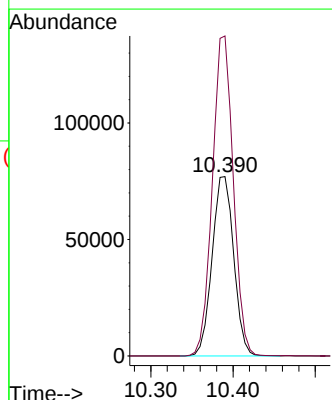
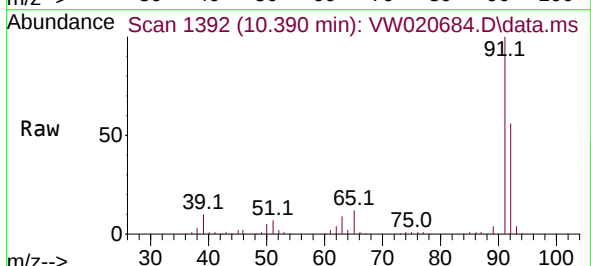
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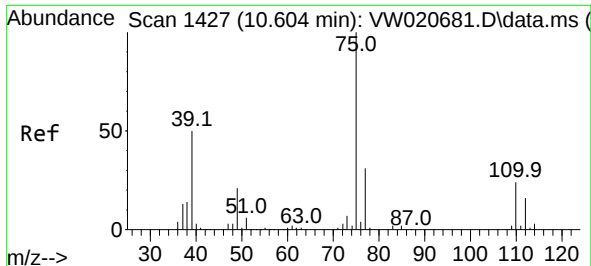
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#52
Toluene
Concen: 51.662 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 92 Resp: 140596
Ion Ratio Lower Upper
92 100
91 173.0 136.6 204.8





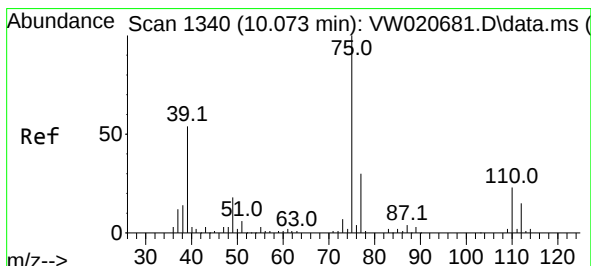
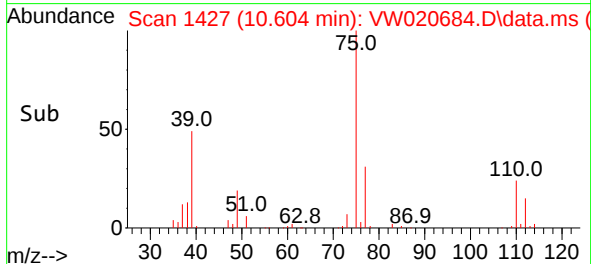
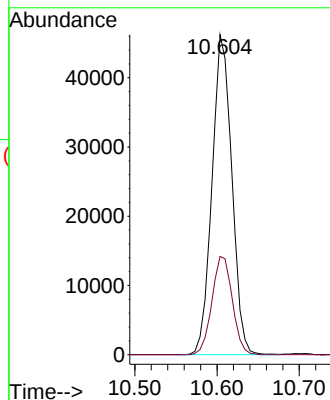
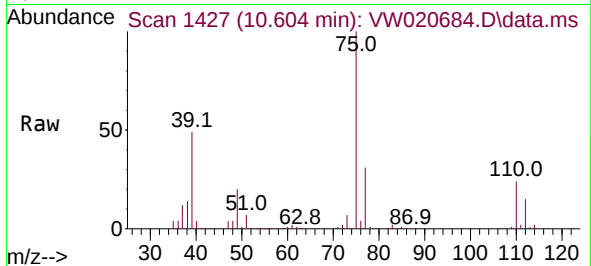
#53
t-1,3-Dichloropropene
Concen: 52.861 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 75 Resp: 77355
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0

Instrument :
MSVOA_W
ClientSampleId :
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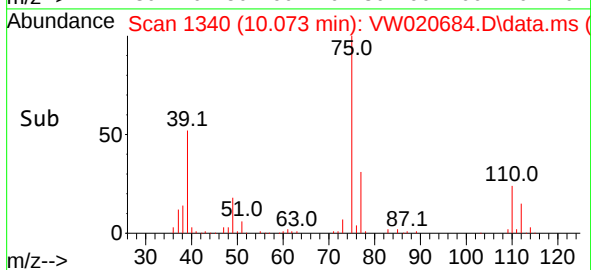
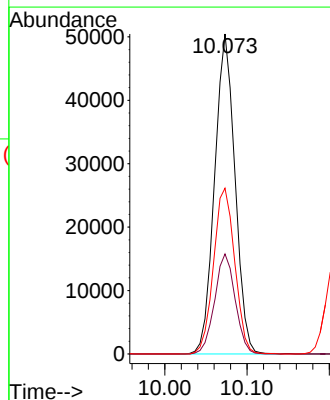
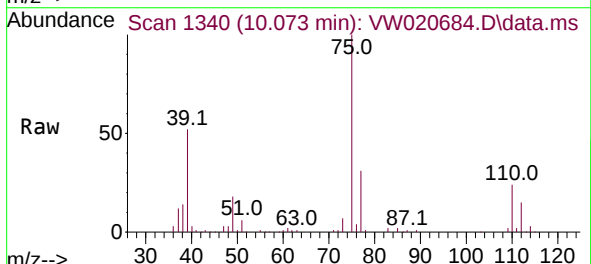
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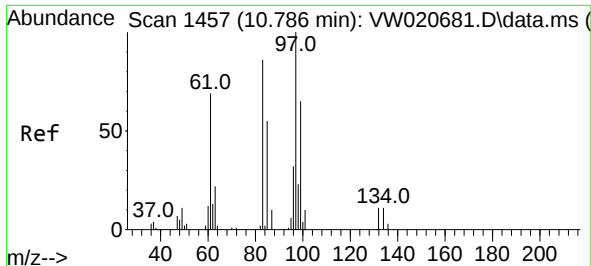
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#54
cis-1,3-Dichloropropene
Concen: 52.458 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

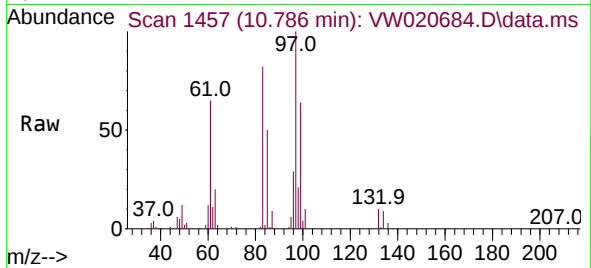
Tgt Ion: 75 Resp: 86970
Ion Ratio Lower Upper
75 100
77 31.2 23.8 35.8
39 51.8 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 51.329 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

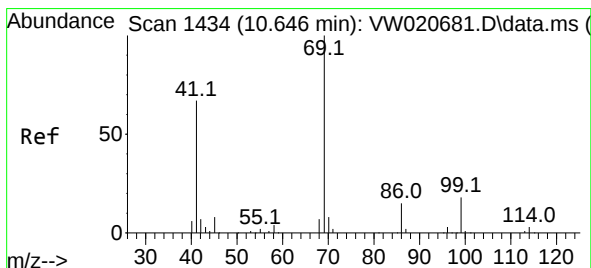
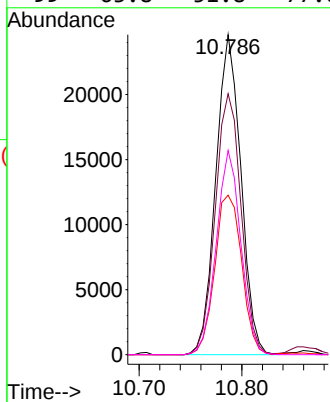
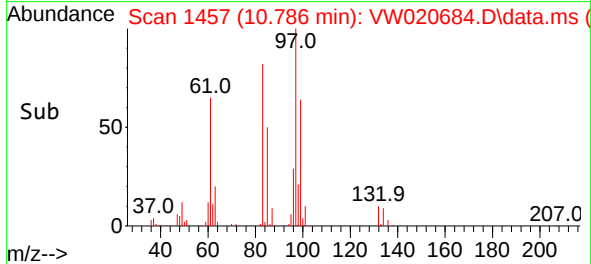
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221



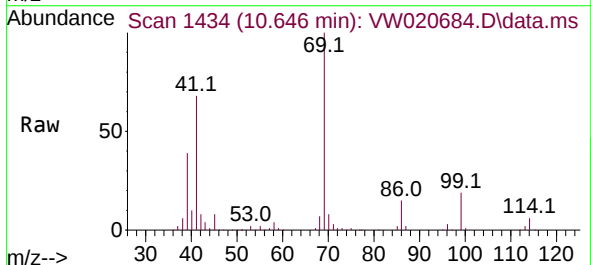
Tgt Ion:	97	Resp:	41721
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.0	103.4
85	49.8	44.3	66.5
99	63.8	51.8	77.6

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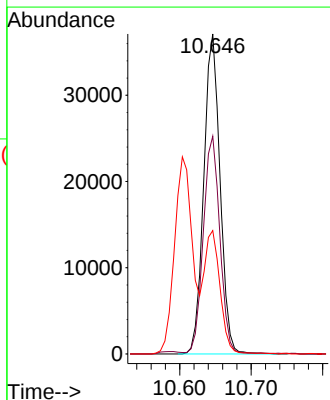
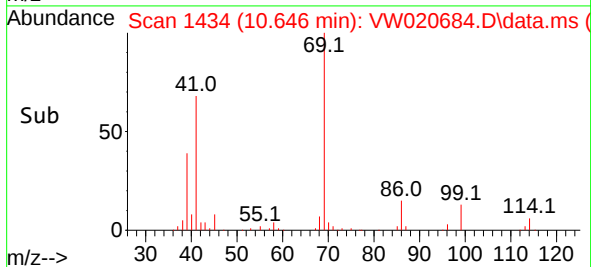
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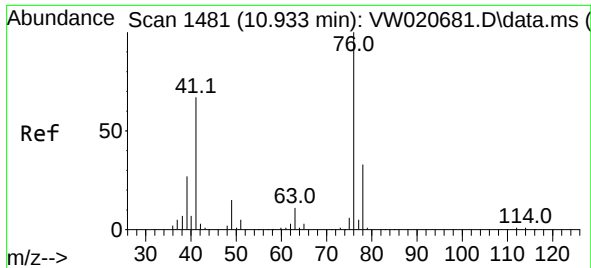


#56
Ethyl methacrylate
Concen: 56.149 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion:	69	Resp:	58674
Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.6	85.0
39	37.0	29.6	44.4





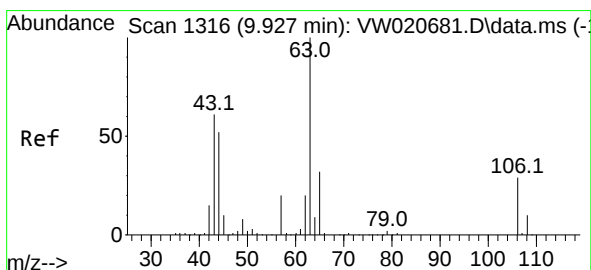
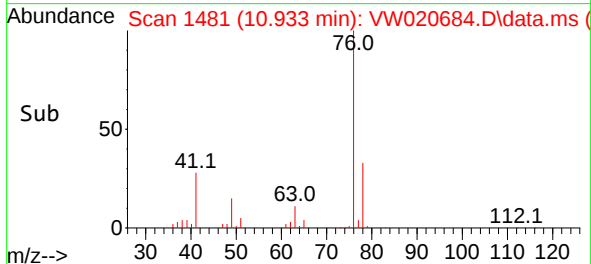
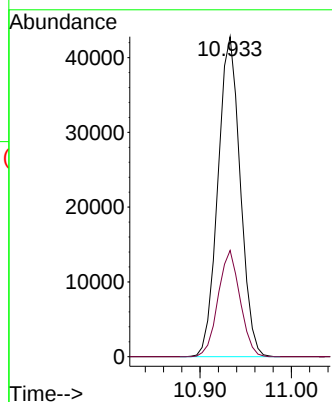
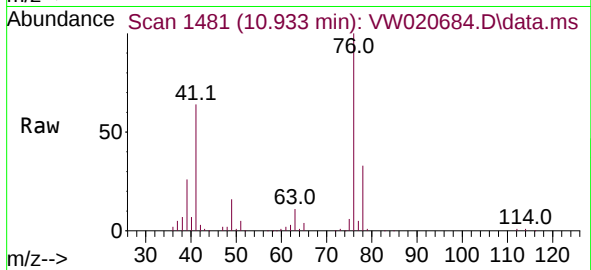
#57
1,3-Dichloropropane
Concen: 51.536 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 76 Resp: 72580
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

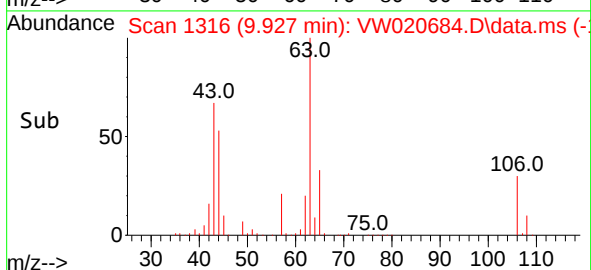
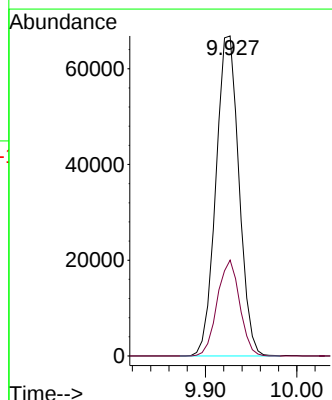
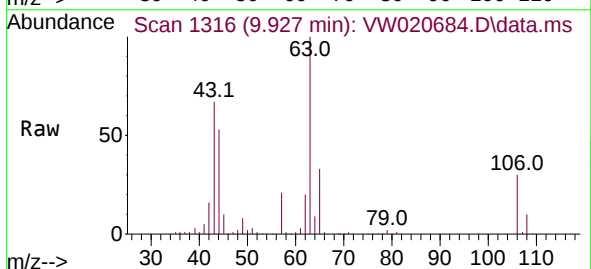
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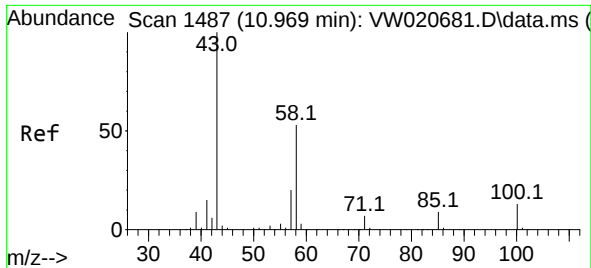
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#58
2-Chloroethyl Vinyl ether
Concen: 248.715 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 63 Resp: 117145
Ion Ratio Lower Upper
63 100
106 29.1 23.0 34.6





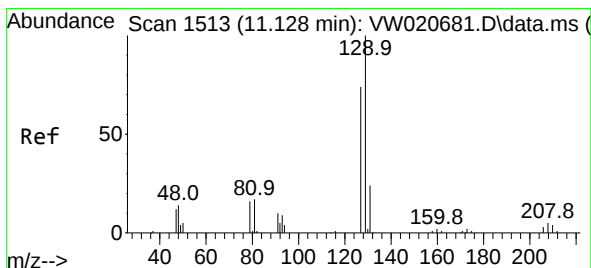
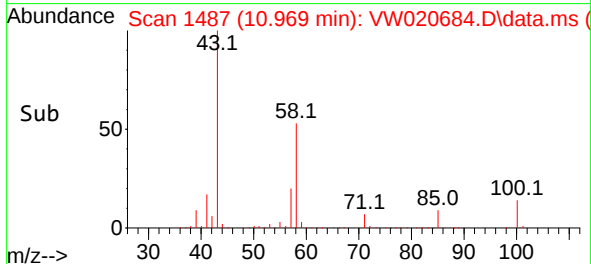
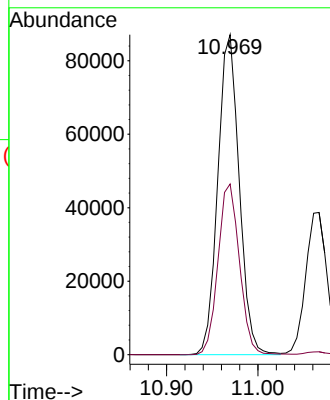
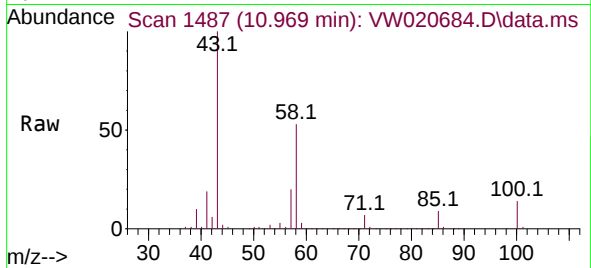
#59
2-Hexanone
Concen: 271.191 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 43 Resp: 141812
Ion Ratio Lower Upper
43 100
58 53.5 26.4 79.2

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

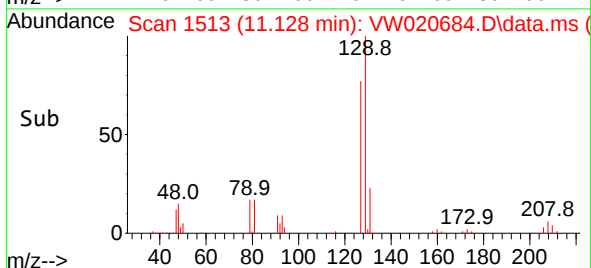
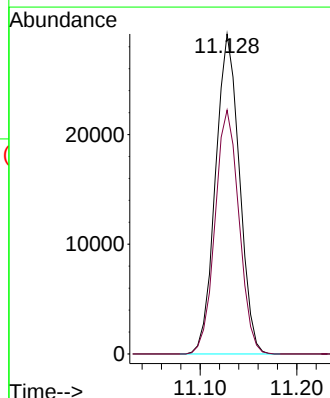
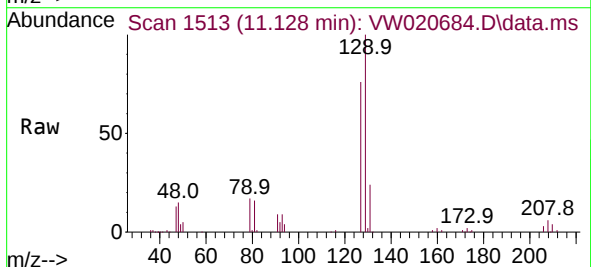
Manual Integrations
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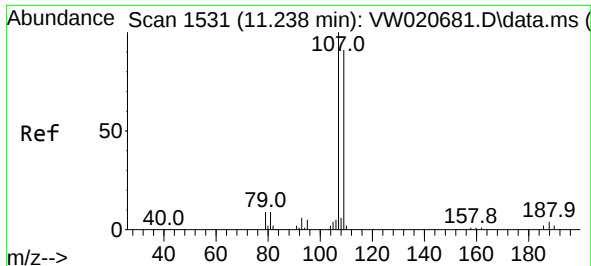
MMDadoda
10/25/2021 11:56:15 AM



#60
Dibromochloromethane
Concen: 52.246 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

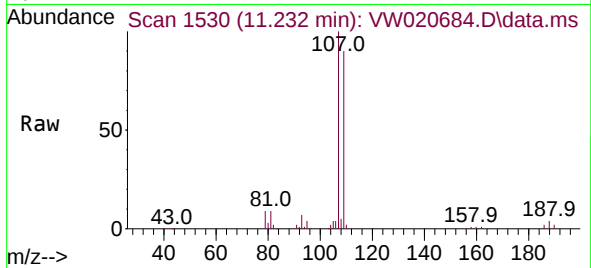
Tgt Ion:129 Resp: 50065
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 51.540 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

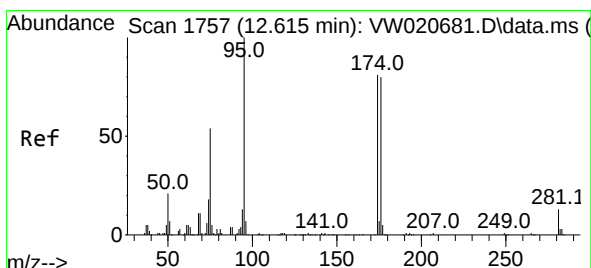
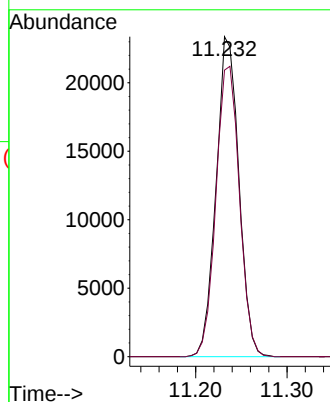
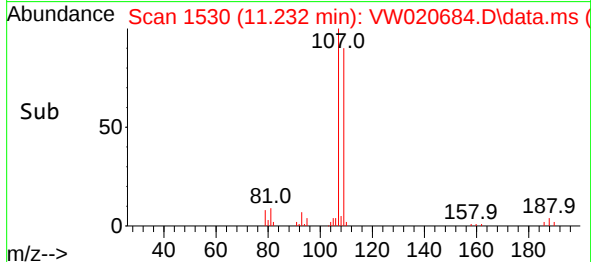
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221



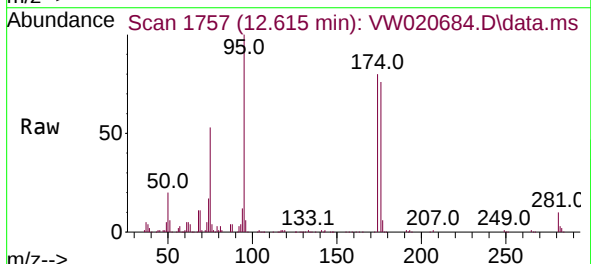
Tgt Ion:107 Resp: 40535
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

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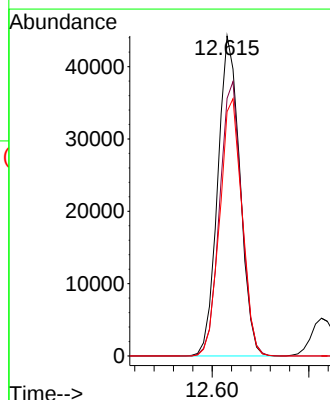
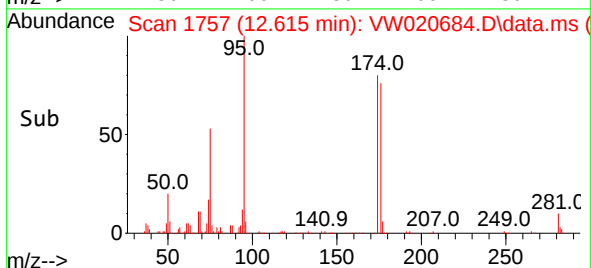
MMDadoda
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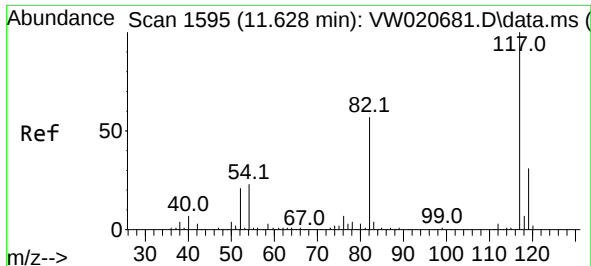


#62
4-Bromofluorobenzene
Concen: 52.058 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



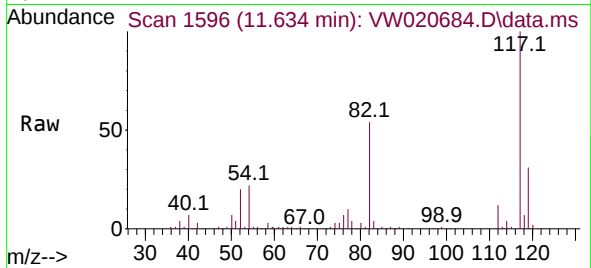
Tgt Ion: 95 Resp: 70119
Ion Ratio Lower Upper
95 100
174 85.0 0.0 166.4
176 81.0 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

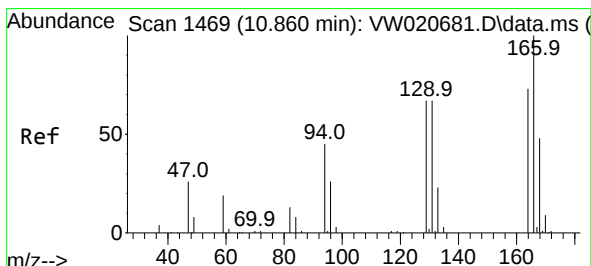
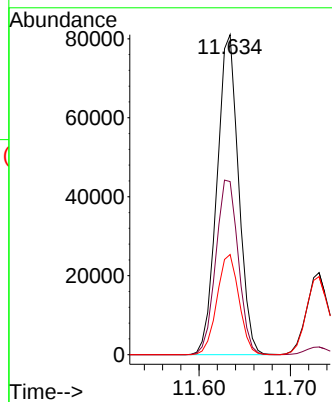
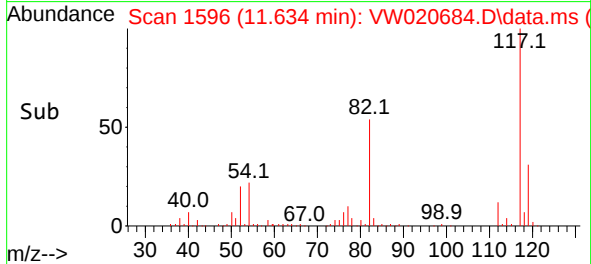
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221



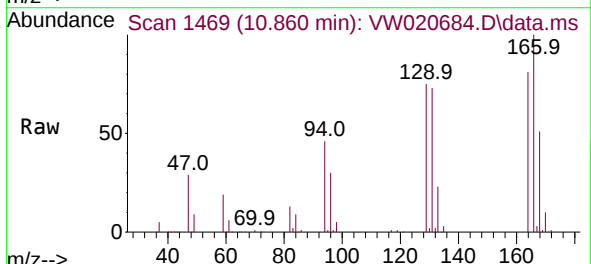
Tgt Ion:117 Resp: 133105
Ion Ratio Lower Upper
117 100
82 54.1 45.6 68.4
119 31.3 25.0 37.4

Manual Integrations
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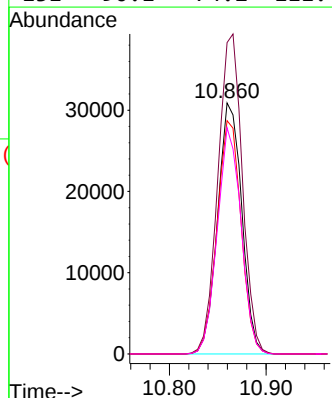
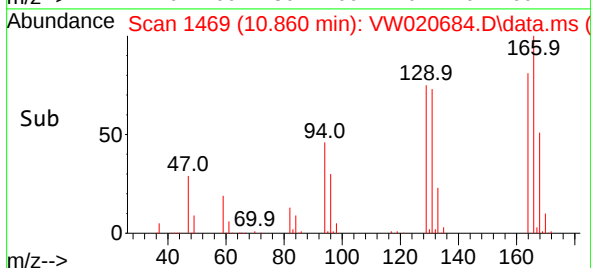
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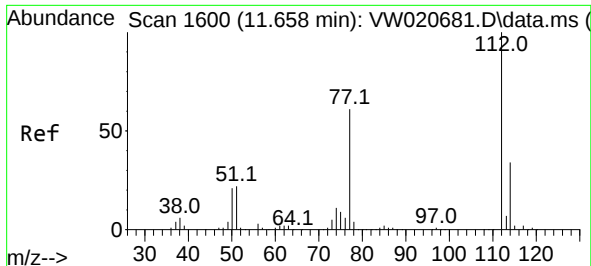


#64
Tetrachloroethene
Concen: 51.806 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion:164 Resp: 53541
Ion Ratio Lower Upper
164 100
166 124.1 110.2 165.4
129 92.9 74.4 111.6
131 90.1 74.2 111.4





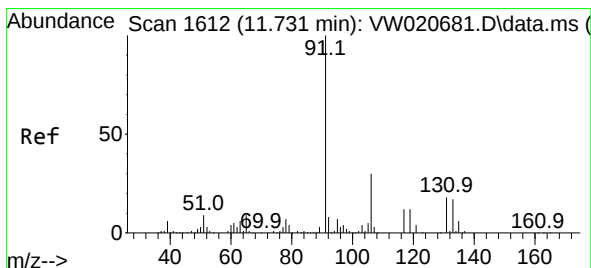
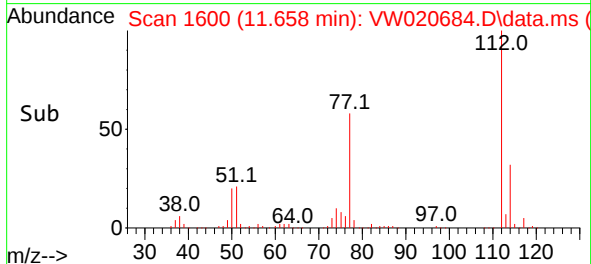
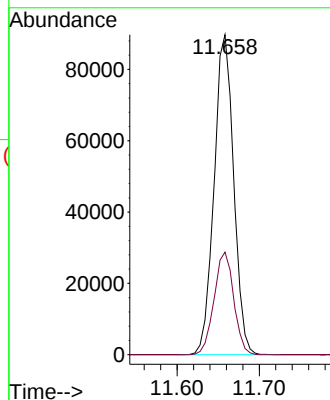
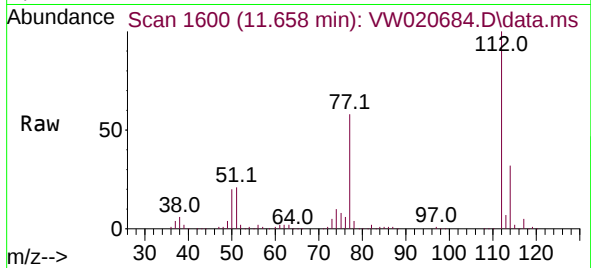
#65
Chlorobenzene
Concen: 51.765 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:112 Resp: 148317
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6

Instrument :
MSVOA_W
ClientSampleId :
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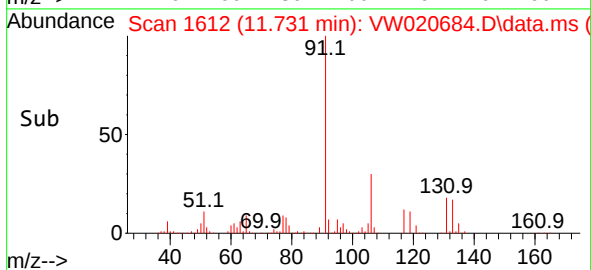
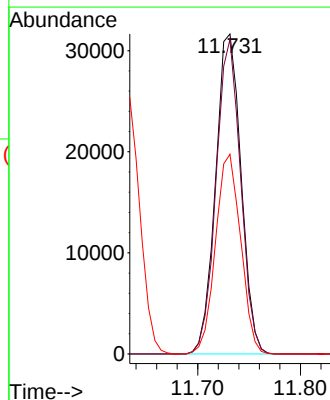
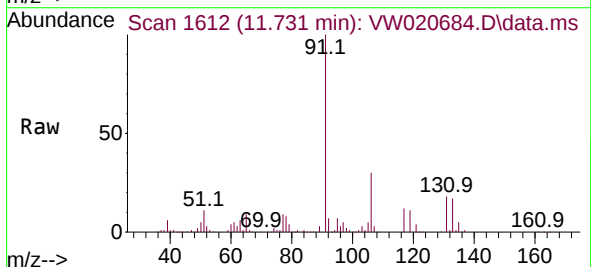
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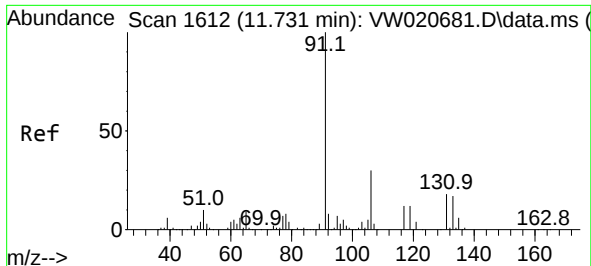
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.537 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

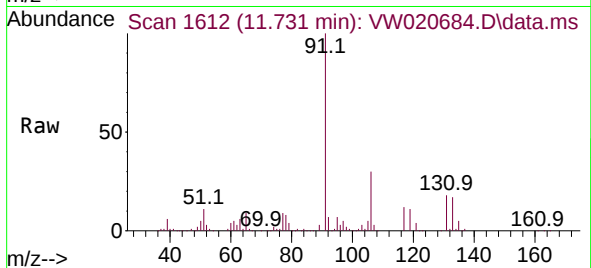
Tgt Ion:131 Resp: 54569
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.8
119 61.6 31.6 95.0





#67
Ethyl Benzene
Concen: 53.106 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

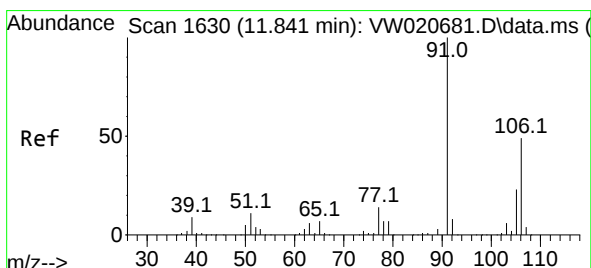
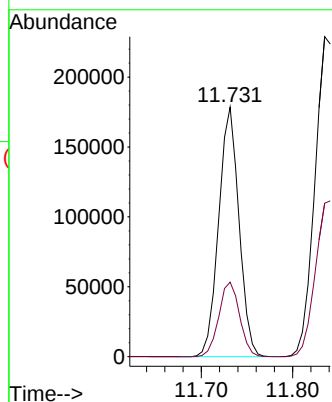
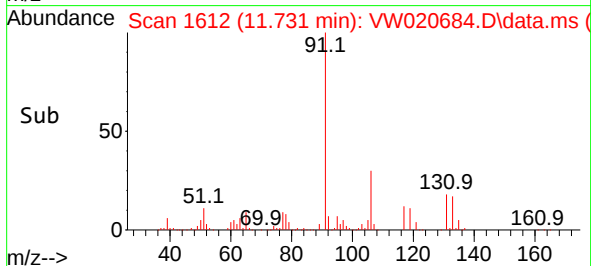
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221



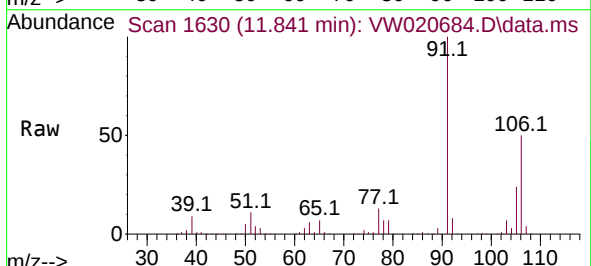
Tgt Ion: 91 Resp: 275534
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6

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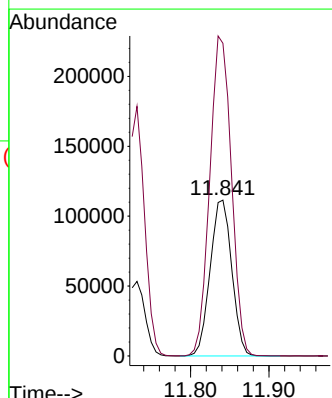
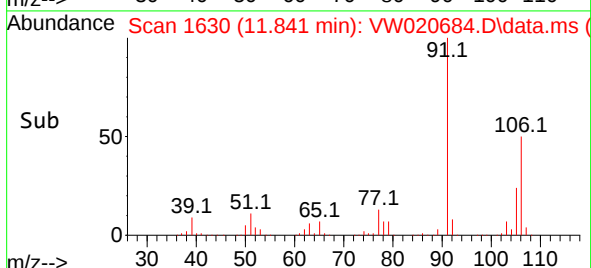
MMDadoda
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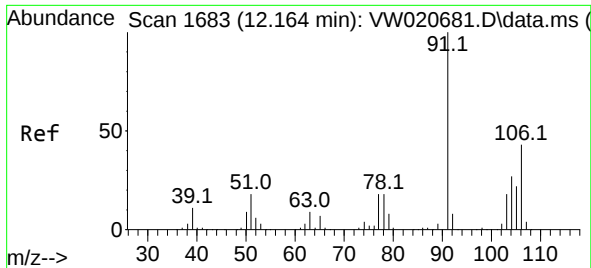


#68
m/p-Xylenes
Concen: 106.444 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion: 106 Resp: 213525
Ion Ratio Lower Upper
106 100
91 205.7 166.4 249.6





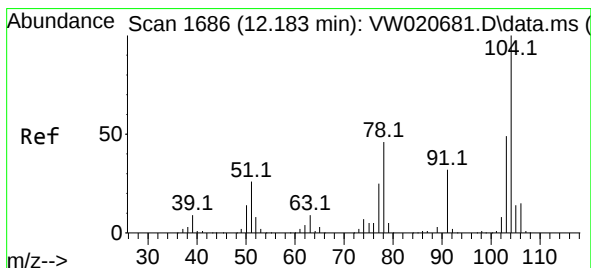
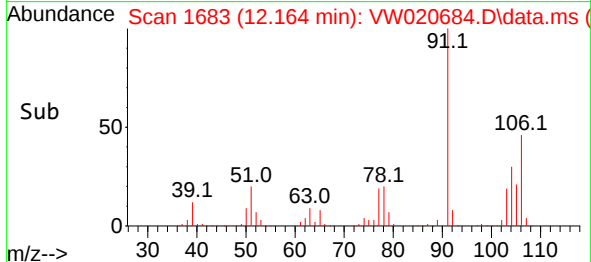
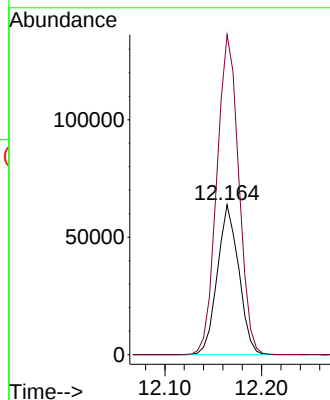
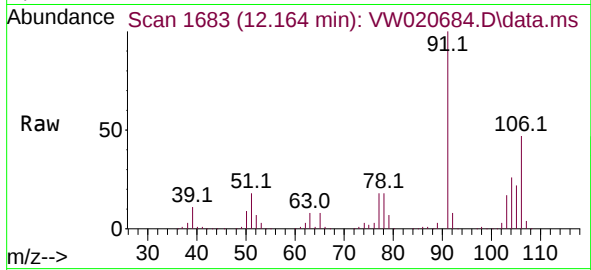
#69
o-Xylene
Concen: 52.911 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:106 Resp: 97815
Ion Ratio Lower Upper
106 100
91 219.5 110.9 332.6

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

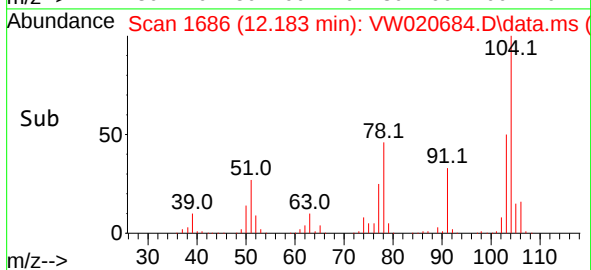
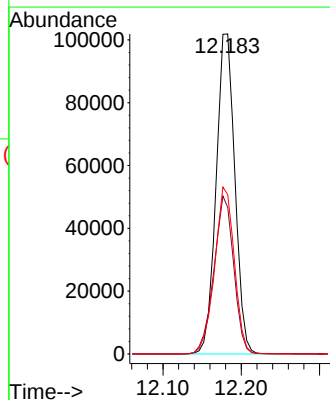
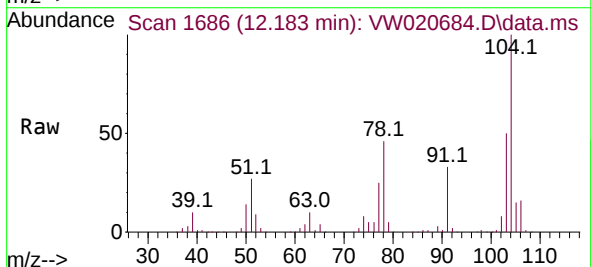
Manual Integrations
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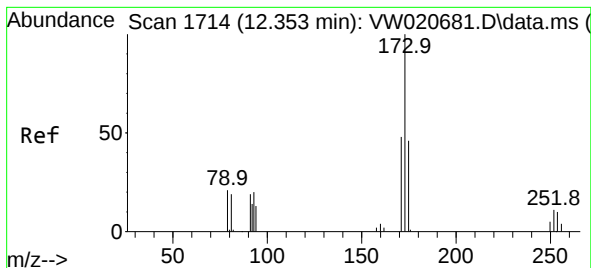
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#70
Styrene
Concen: 53.610 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:104 Resp: 169779
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 54.7 43.3 64.9





#71

Bromoform

Concen: 49.594 ug/l

RT: 12.347 min Scan# 1713

Delta R.T. -0.006 min

Lab File: VW020684.D

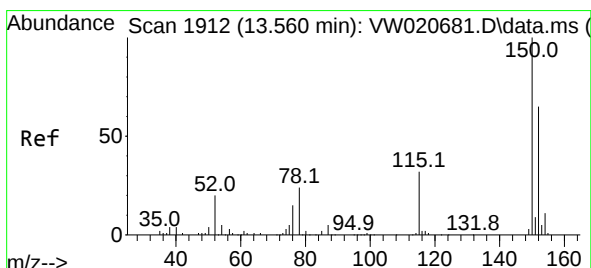
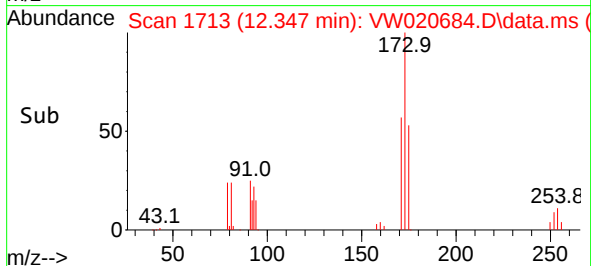
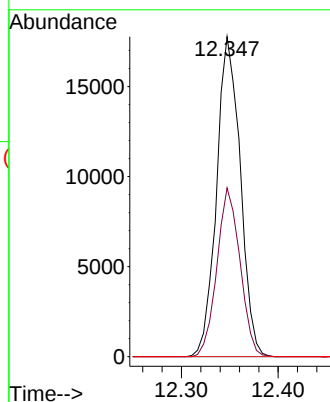
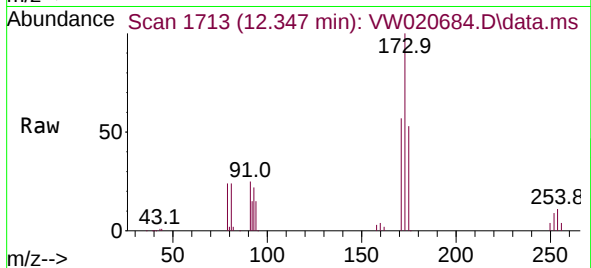
Acq: 22 Oct 2021 15:36

Tgt Ion:173	Resp:	30200
Ion Ratio	Lower	Upper
173	100	
175	51.4	24.6 73.8
254	0.0	0.0 0.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

Manual Integrations
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

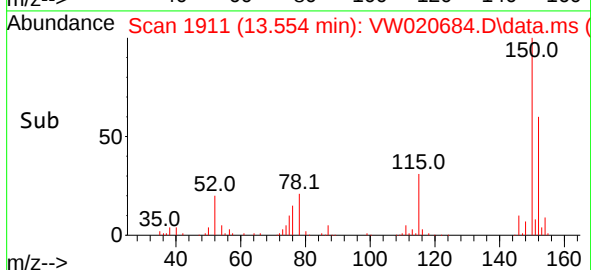
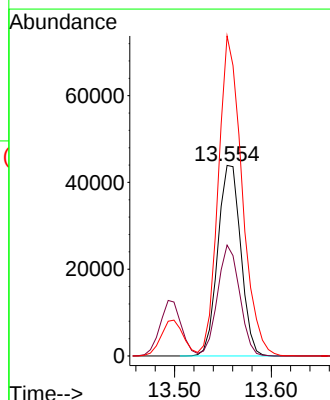
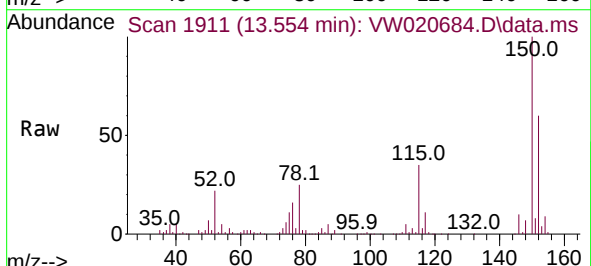
RT: 13.554 min Scan# 1911

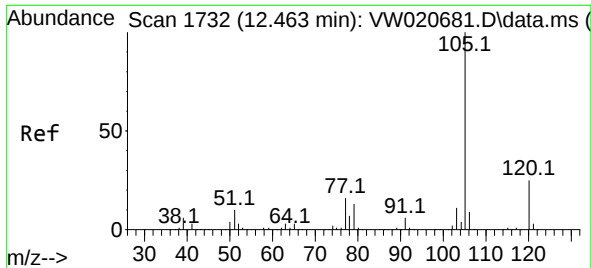
Delta R.T. -0.006 min

Lab File: VW020684.D

Acq: 22 Oct 2021 15:36

Tgt Ion:152	Resp:	72471
Ion Ratio	Lower	Upper
152	100	
115	56.0	29.6 88.9
150	173.1	0.0 352.6





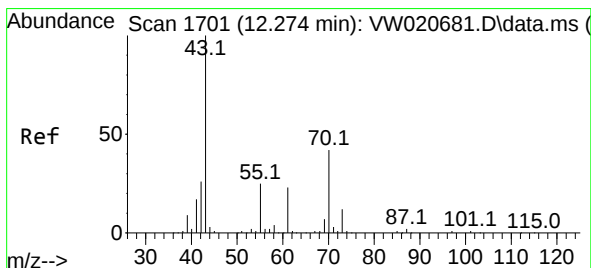
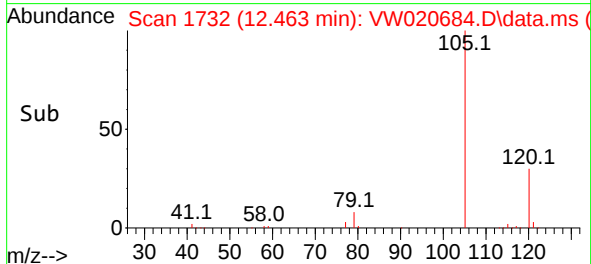
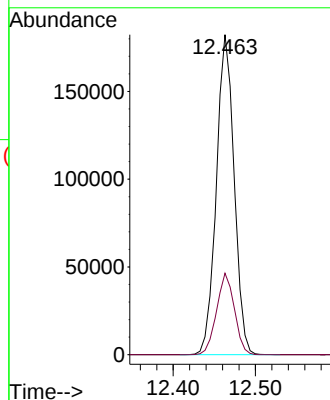
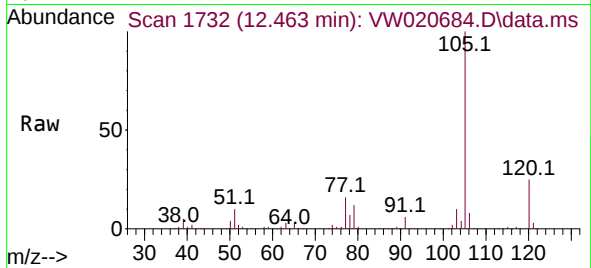
#73
Isopropylbenzene
Concen: 52.528 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 105 Resp: 274207
Ion Ratio Lower Upper
105 100
120 25.4 13.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

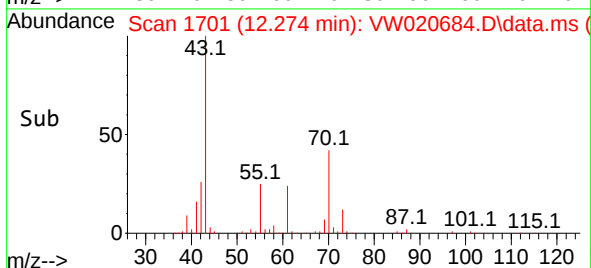
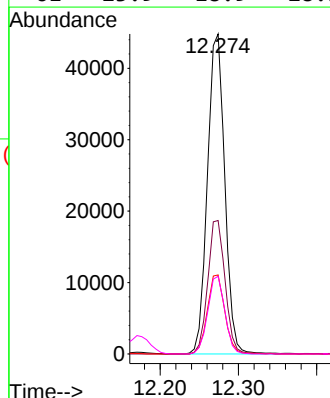
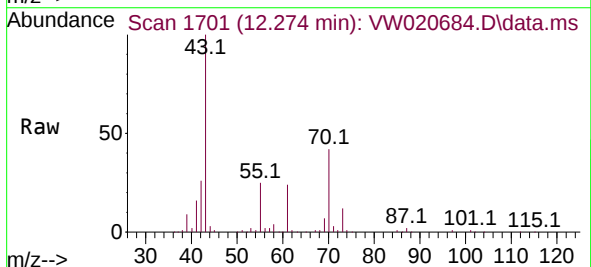
Manual Integrations
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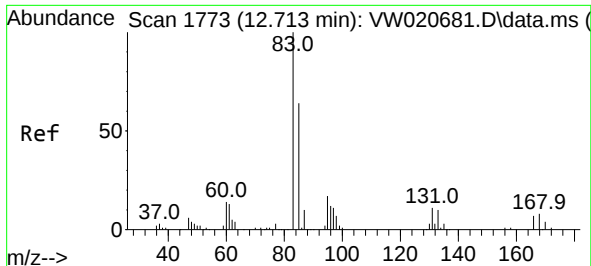
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#74
N-ethyl acetate
Concen: 54.243 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 43 Resp: 68722
Ion Ratio Lower Upper
43 100
70 41.9 33.4 50.2
55 25.1 20.1 30.1
61 23.9 18.9 28.3





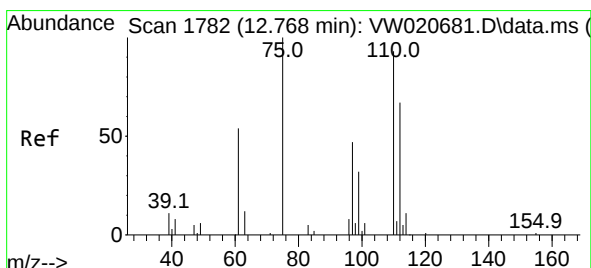
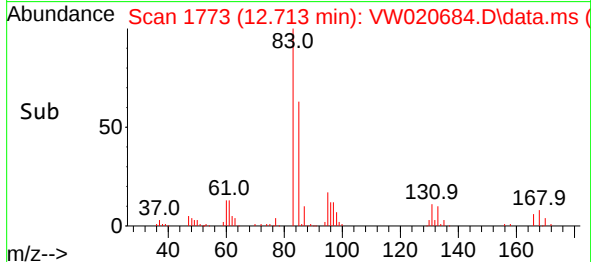
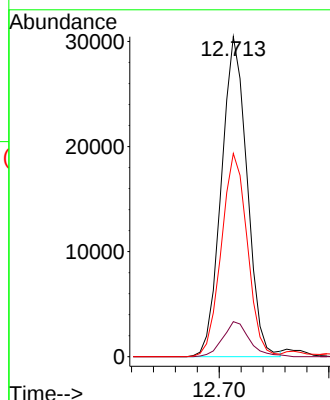
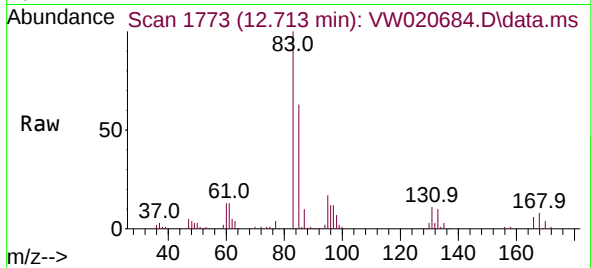
#75
1,1,2,2-Tetrachloroethane
Concen: 50.752 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 83 Resp: 49635
Ion Ratio Lower Upper
83 100
131 11.4 5.8 17.3
85 64.1 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

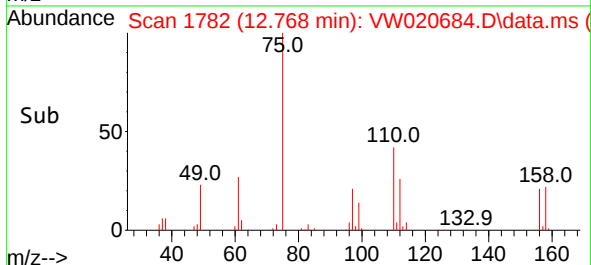
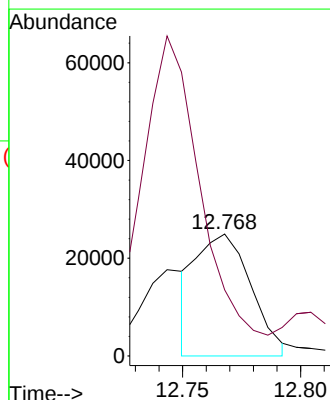
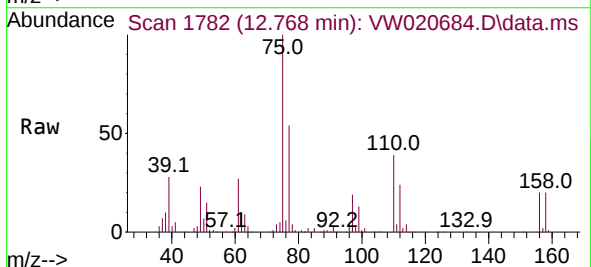
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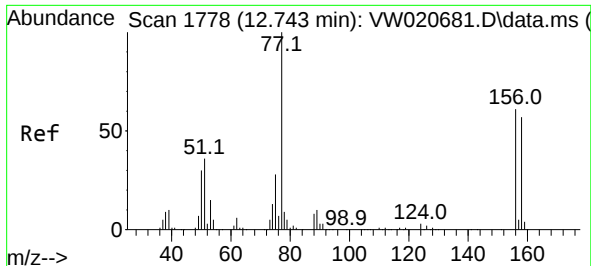
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#76
1,2,3-Trichloropropane
Concen: 50.344 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 75 Resp: 40421
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





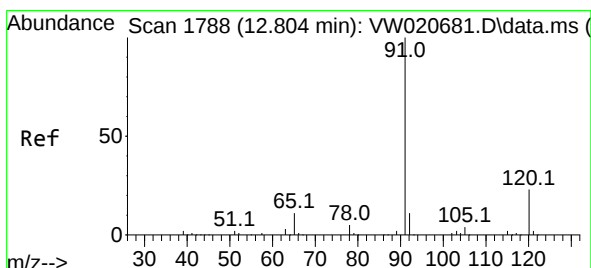
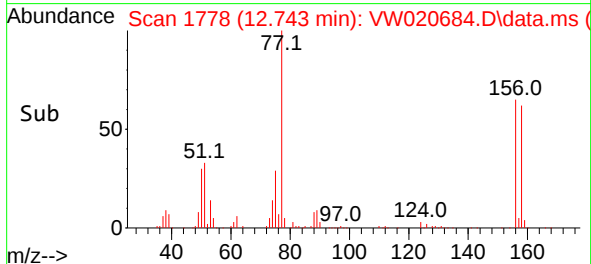
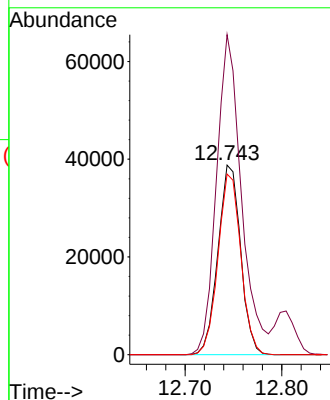
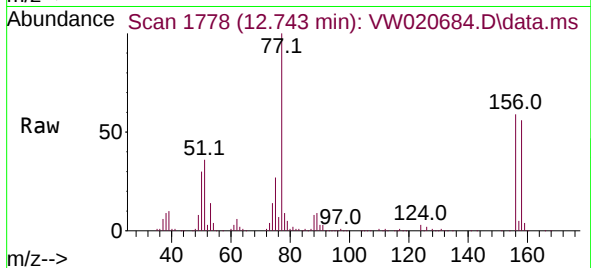
#77
Bromobenzene
Concen: 50.328 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 156 Resp: 63019
Ion Ratio Lower Upper
156 100
77 185.8 91.8 275.6
158 95.9 47.9 143.8

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

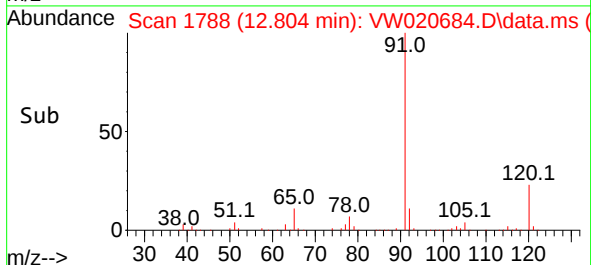
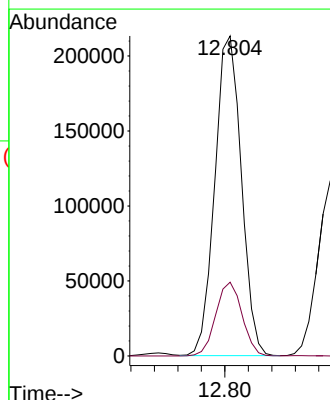
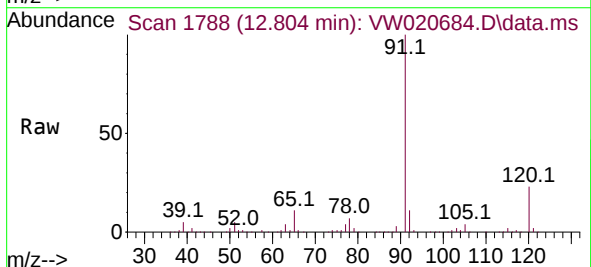
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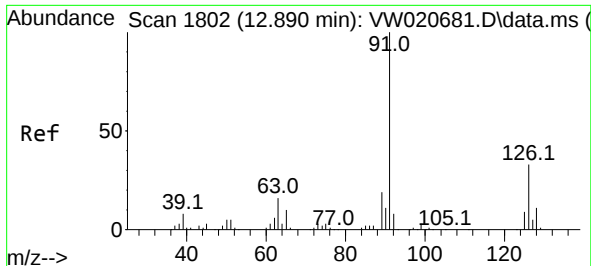
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#78
n-propylbenzene
Concen: 52.117 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 91 Resp: 334146
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0





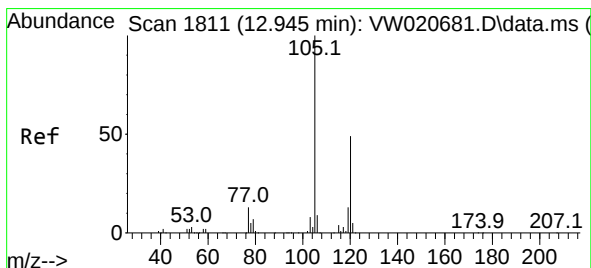
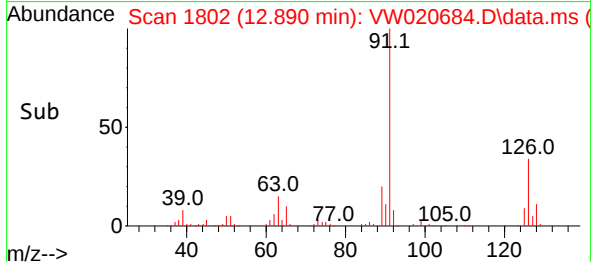
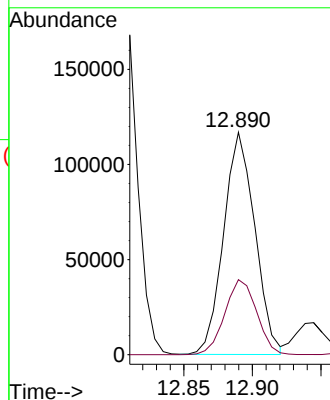
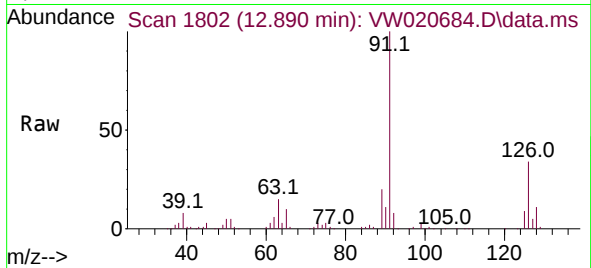
#79
2-Chlorotoluene
Concen: 50.206 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 91 Resp: 185173
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

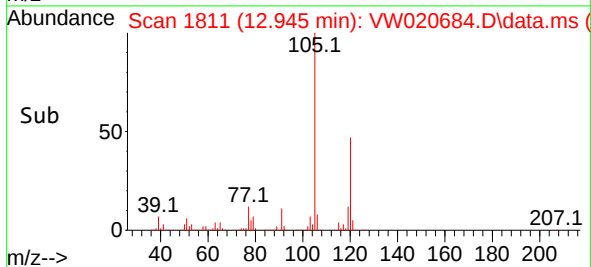
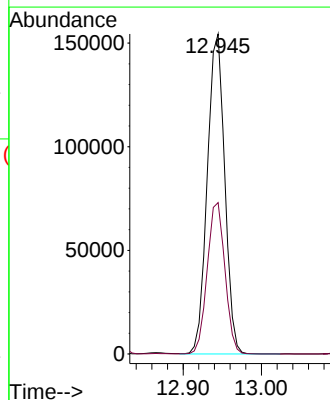
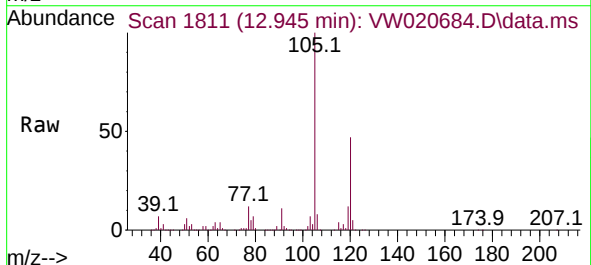
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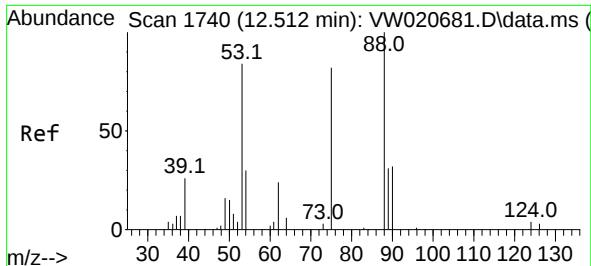
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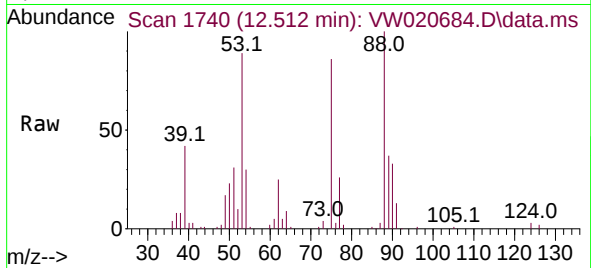
#80
1,3,5-Trimethylbenzene
Concen: 52.803 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 105 Resp: 238244
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9

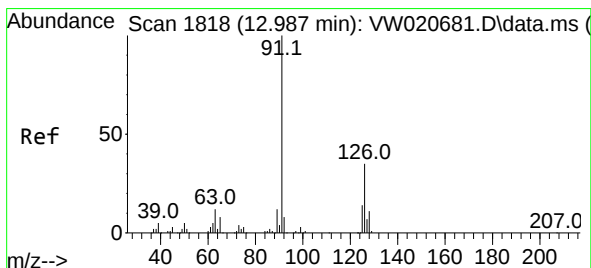
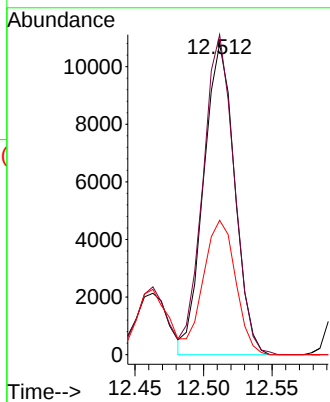
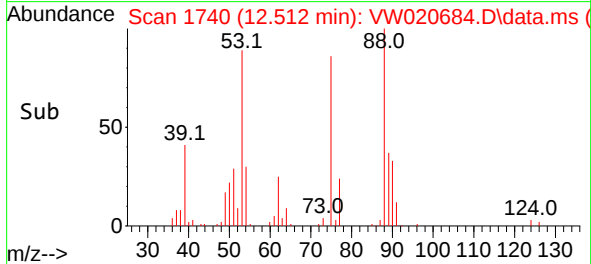




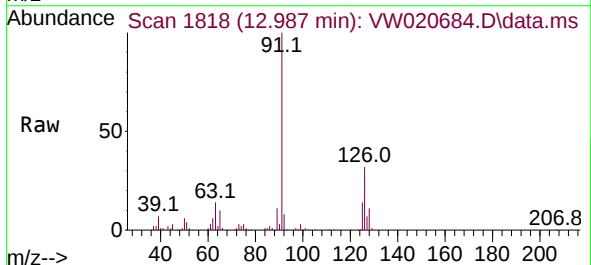
#81
trans-1,4-Dichloro-2-butene
Concen: 54.301 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



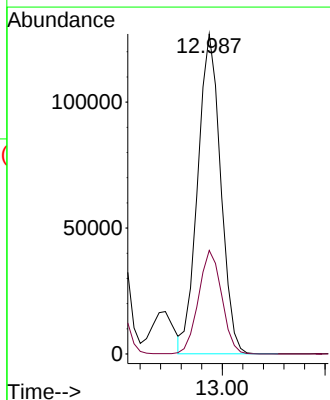
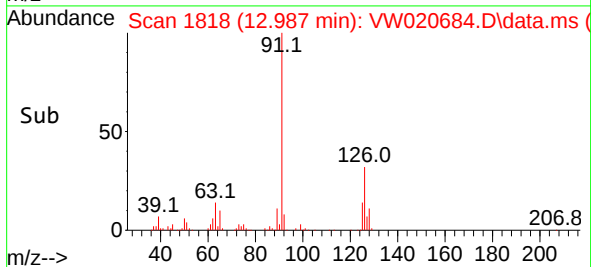
Tgt Ion: 75 Resp: 16972
Ion Ratio Lower Upper
75 100
53 103.6 83.7 125.5
89 45.5 36.7 55.1



#82
4-Chlorotoluene
Concen: 50.748 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



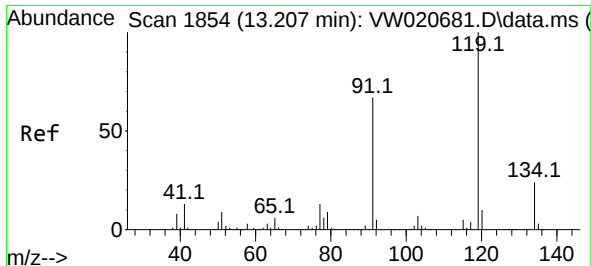
Tgt Ion: 91 Resp: 196872
Ion Ratio Lower Upper
91 100
126 32.8 16.8 50.4



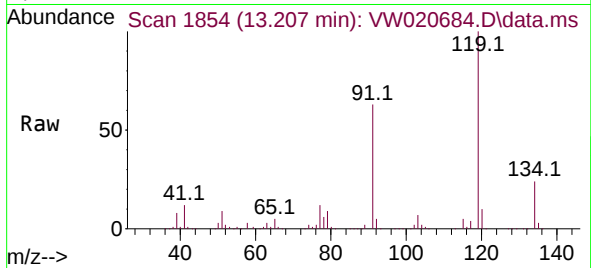
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

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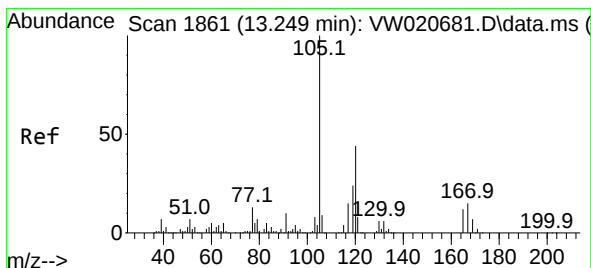
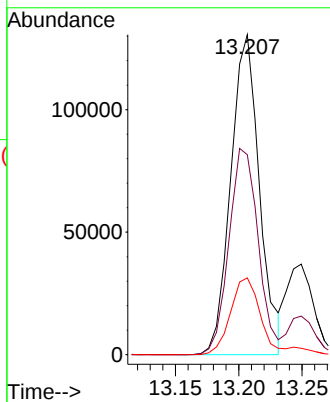
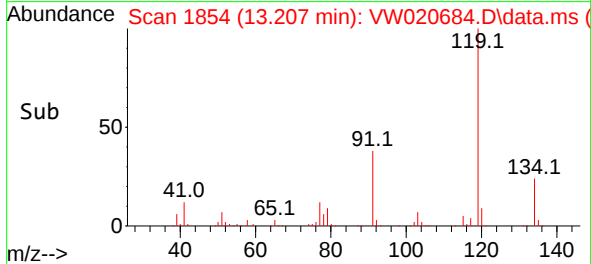
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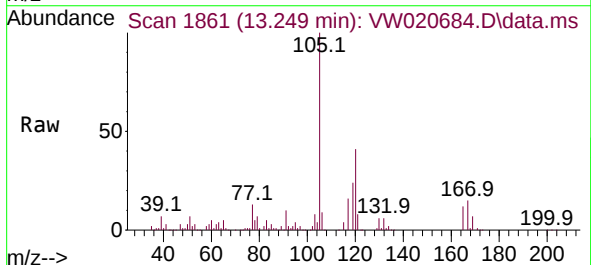
#83
tert-Butylbenzene
Concen: 53.011 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



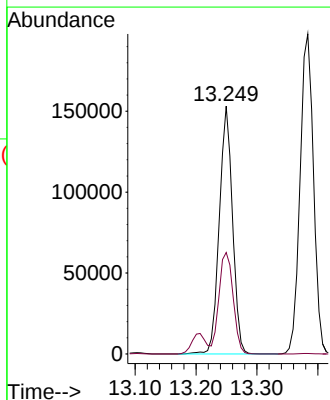
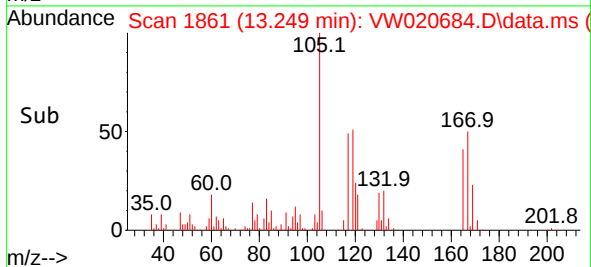
Tgt Ion:119 Resp: 206413
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.7
134 24.8 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 51.536 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



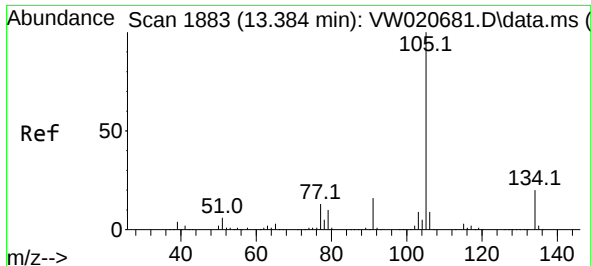
Tgt Ion:105 Resp: 230185
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.7



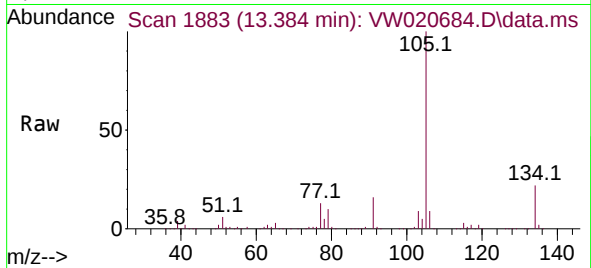
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

Manual Integrations
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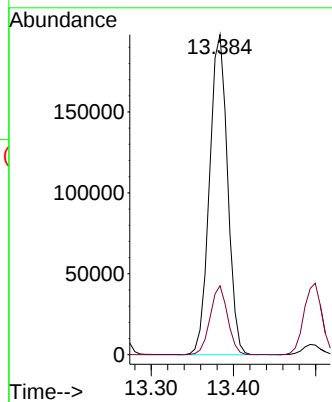
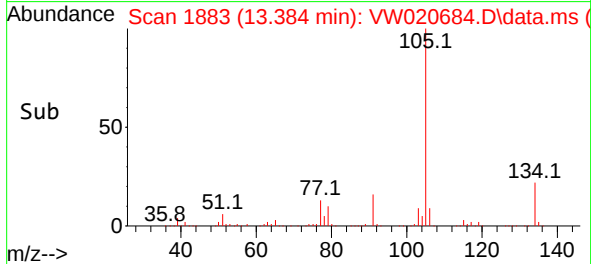
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#85
sec-Butylbenzene
Concen: 51.703 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



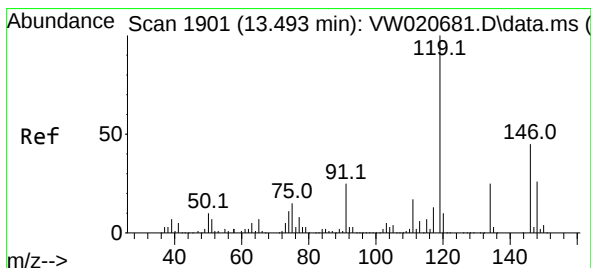
Tgt Ion:105 Resp: 302005
Ion Ratio Lower Upper
105 100
134 20.9 10.1 30.3



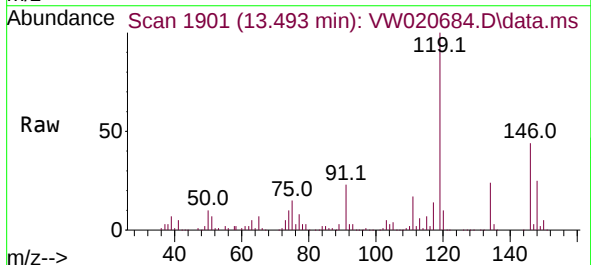
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

Manual Integrations
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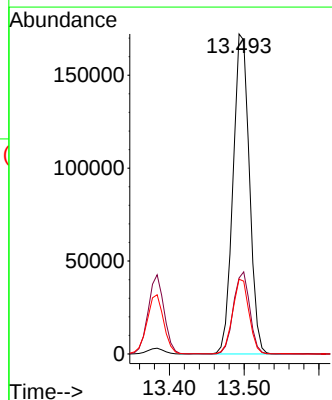
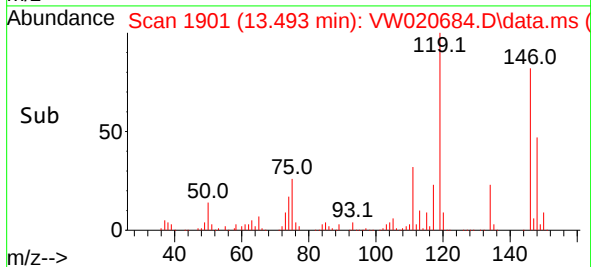
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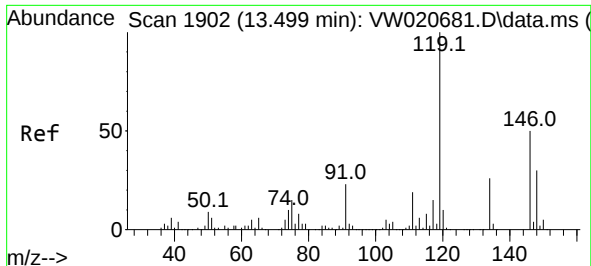


#86
p-Isopropyltoluene
Concen: 52.693 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion:119 Resp: 261815
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 23.4 12.0 36.0





#87

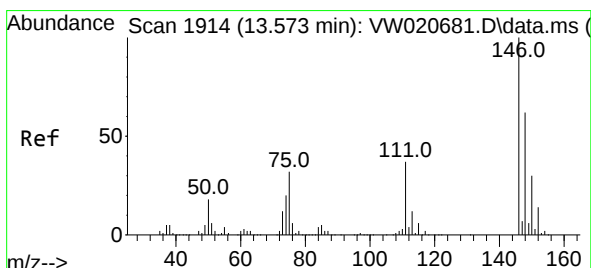
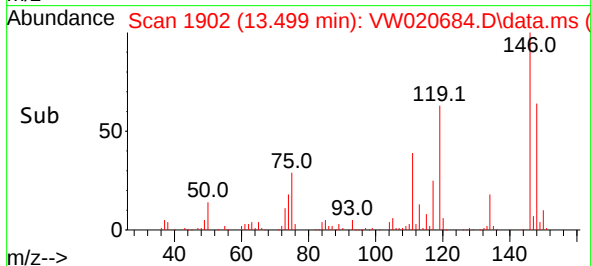
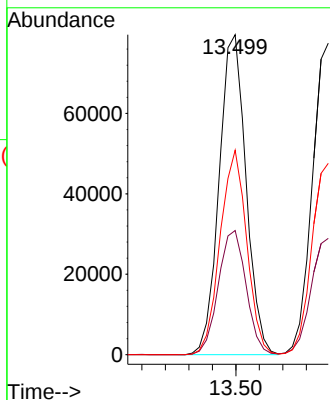
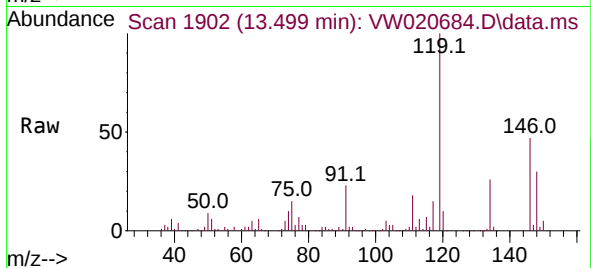
1,3-Dichlorobenzene
Concen: 49.132 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:146 Resp: 126607
Ion Ratio Lower Upper
146 100
111 40.1 19.4 58.2
148 63.3 30.8 92.3

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

Manual Integrations
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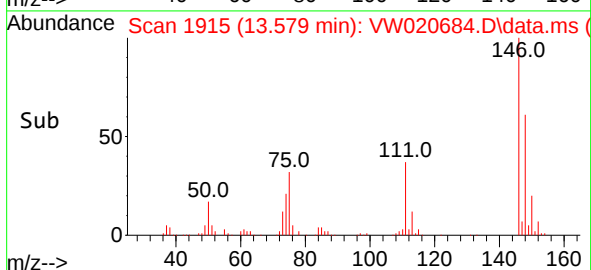
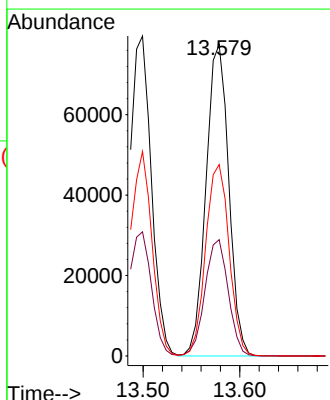
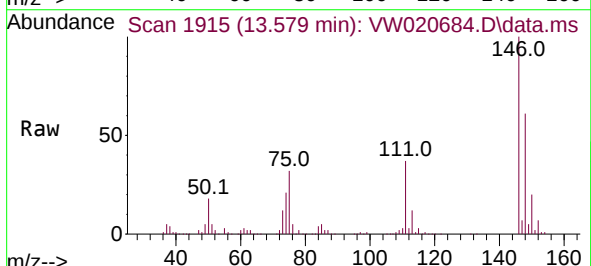
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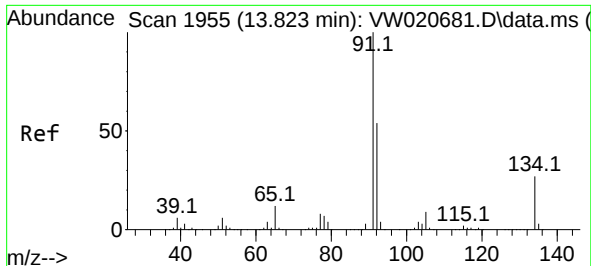


#88

1,4-Dichlorobenzene
Concen: 49.125 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion:146 Resp: 126410
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.4
148 63.6 32.4 97.2





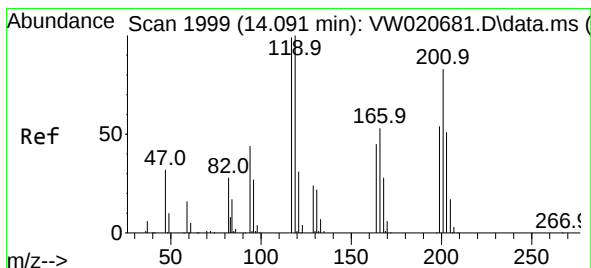
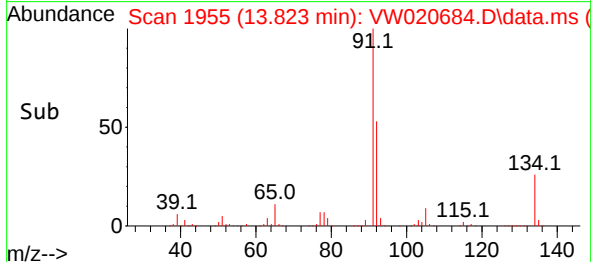
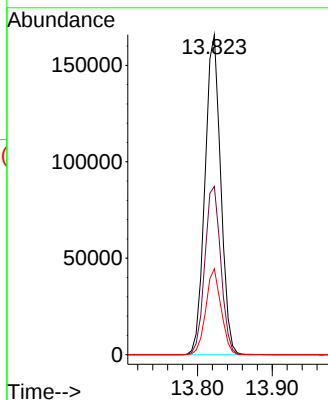
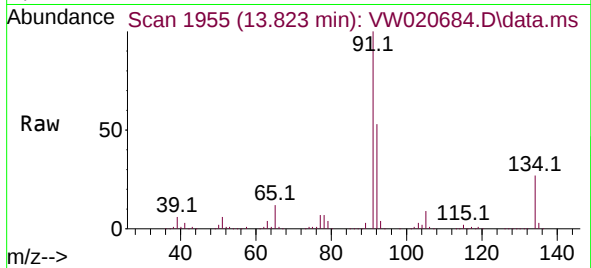
#89
n-Butylbenzene
Concen: 52.584 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

Tgt Ion: 91 Resp: 242306
Ion Ratio Lower Upper
91 100
92 53.5 27.1 81.2
134 26.0 13.4 40.1

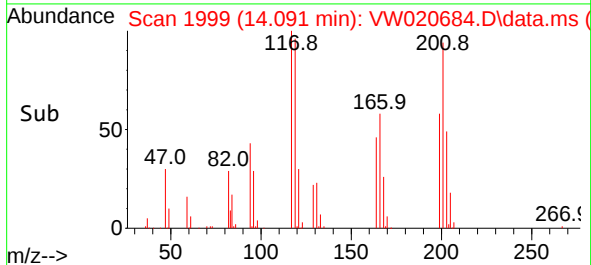
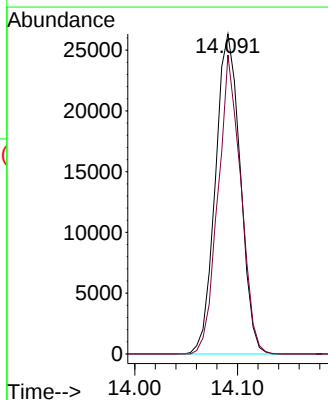
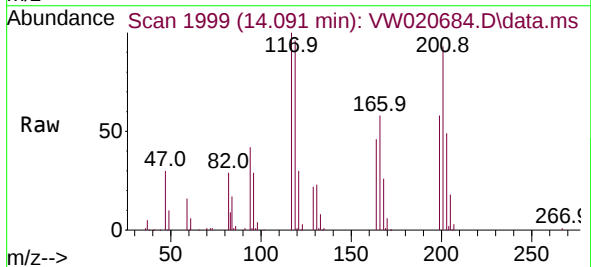
Manual Integrations
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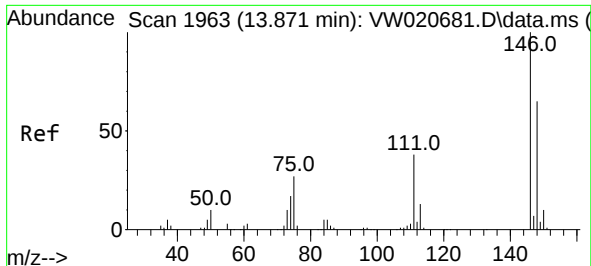
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#90
Hexachloroethane
Concen: 50.985 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 117 Resp: 44214
Ion Ratio Lower Upper
117 100
201 85.5 42.4 127.3





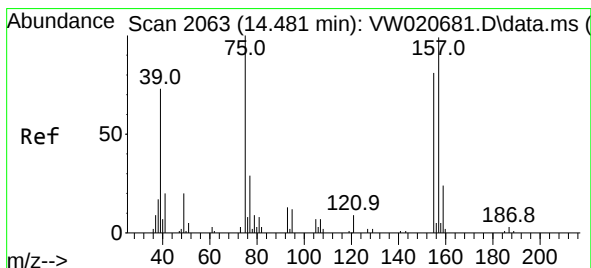
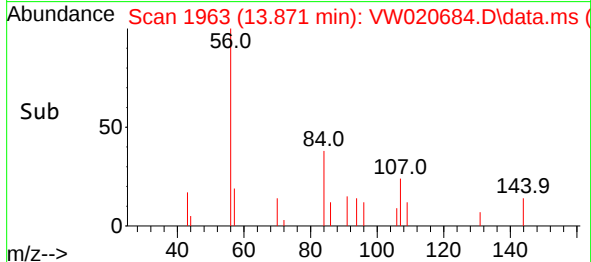
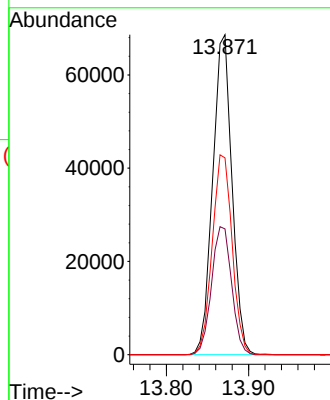
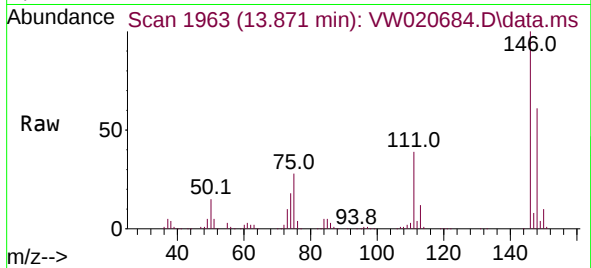
#91
1,2-Dichlorobenzene
Concen: 48.838 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

Tgt Ion: 146 Resp: 111765
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 64.6 32.0 96.2

Instrument :
MSVOA_W
ClientSampleId :
ICVW102221

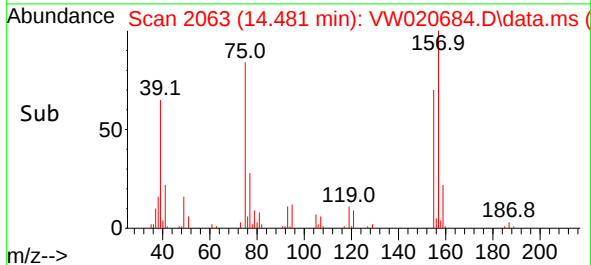
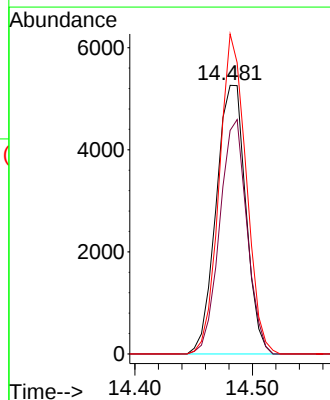
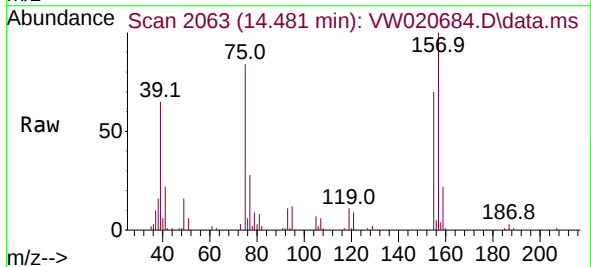
Manual Integrations
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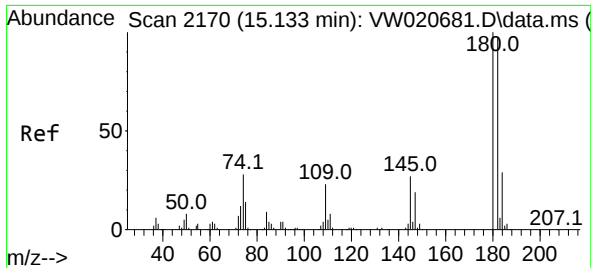
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.152 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

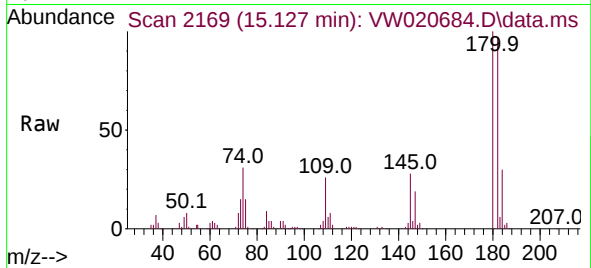
Tgt Ion: 75 Resp: 9206
Ion Ratio Lower Upper
75 100
155 80.3 42.5 127.6
157 108.2 53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 51.842 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

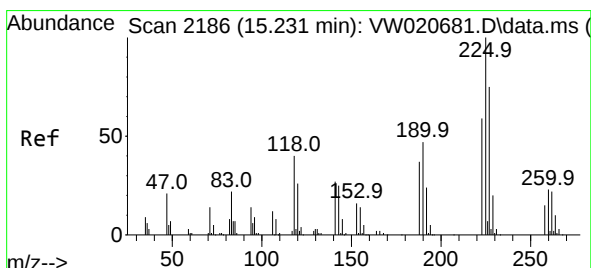
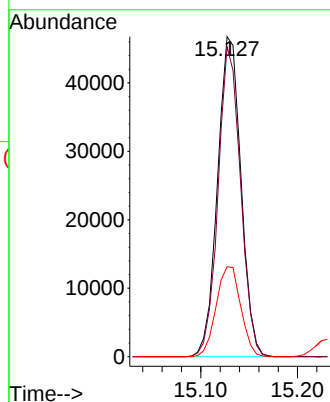
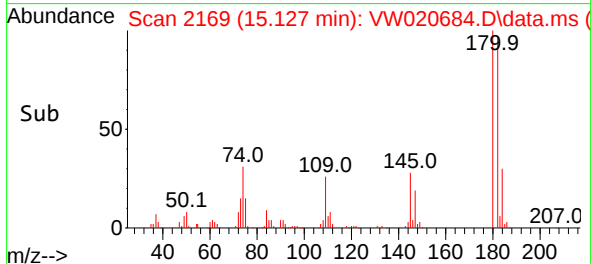
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221



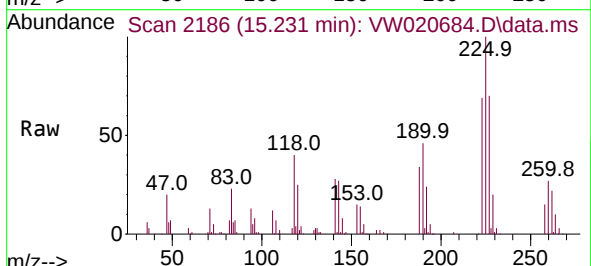
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	49.4	148.2
145	29.4	15.2	45.6

Manual Integrations
APPROVED

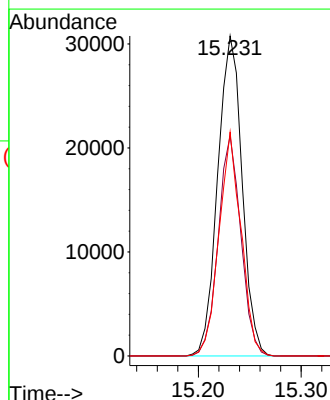
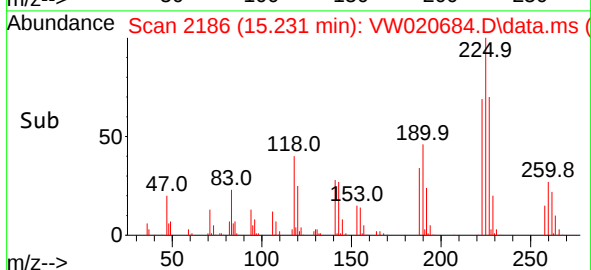
MMDadoda
10/25/2021 11:56:15 AM

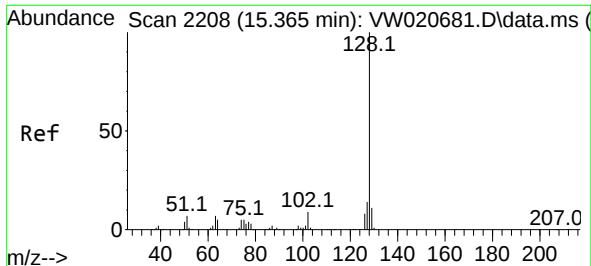


#94
Hexachlorobutadiene
Concen: 51.476 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



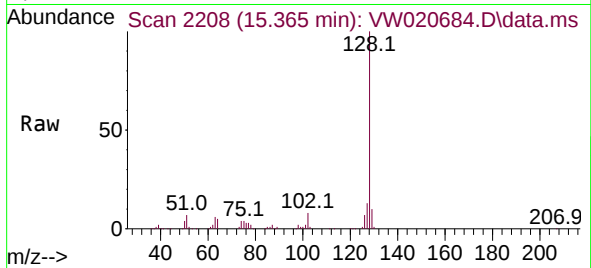
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	29.8	89.5
227	63.6	32.8	98.4





#95
Naphthalene
Concen: 55.363 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36

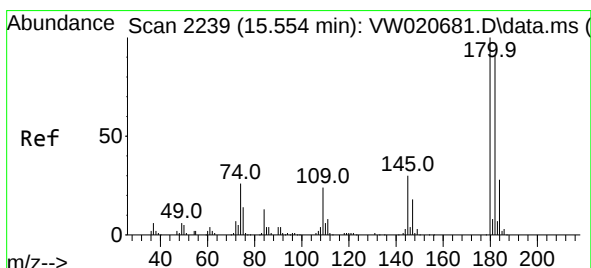
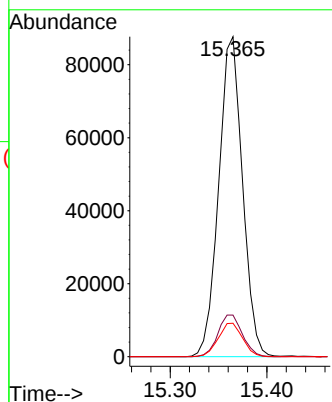
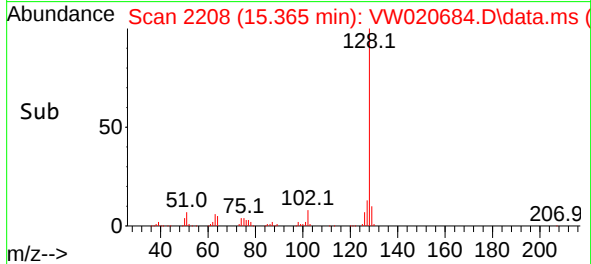
Instrument :
MSVOA_W
ClientSampleId :
ICVW102221



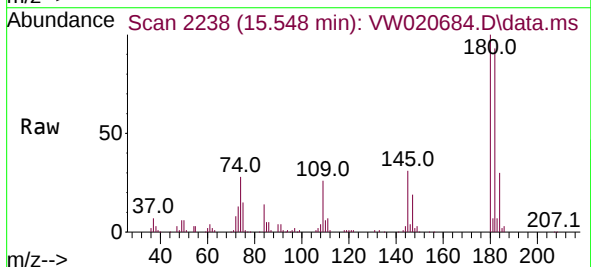
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.1	16.7
129	10.7	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
10/25/2021 11:56:15 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.749 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020684.D
Acq: 22 Oct 2021 15:36



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	46.4	139.2
145	31.2	15.7	47.0

