

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020686.D
 Acq On : 22 Oct 2021 17:12
 Operator : SY/VA
 Sample : VW1022SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBS01

Manual Integrations
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 10/25/2021 11:56:18 AM

Quant Time: Oct 23 06:03:39 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	7.946	168	100772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	145410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	132176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	73239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	52466	46.860	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.720%		
35) Dibromofluoromethane	7.885	113	44426	46.717	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.440%		
50) Toluene-d8	10.323	98	172831	47.549	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.100%		
62) 4-Bromofluorobenzene	12.615	95	63671	47.785	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	4236	18.464	ug/l	99
3) Chloromethane	2.215	50	12388	18.579	ug/l	100
4) Vinyl Chloride	2.355	62	14900	17.421	ug/l	98
5) Bromomethane	2.757	94	9195	18.086	ug/l	97
6) Chloroethane	2.910	64	6158	16.202	ug/l	93
7) Trichlorofluoromethane	3.239	101	10279	16.799	ug/l	100
8) Diethyl Ether	3.678	74	9082	18.605	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.056	101	18572	18.493	ug/l	98
10) Methyl Iodide	4.263	142	21916	17.578	ug/l	99
11) Tert butyl alcohol	5.172	59	7102	103.574	ug/l #	87
12) 1,1-Dichloroethene	4.032	96	17174	18.312	ug/l	97
13) Acrolein	3.897	56	6297	102.588	ug/l	98
14) Allyl chloride	4.666	41	27360	18.070	ug/l	99
15) Acrylonitrile	5.367	53	24356	97.819	ug/l	99
16) Acetone	4.123	43	21741	79.455	ug/l	94
17) Carbon Disulfide	4.379	76	45164	16.571	ug/l	99
18) Methyl Acetate	4.666	43	16605	19.655	ug/l	100
19) Methyl tert-butyl Ether	5.422	73	31678	19.691	ug/l	97
20) Methylene Chloride	4.916	84	24759	19.002	ug/l	100
21) trans-1,2-Dichloroethene	5.415	96	19343	18.468	ug/l	96
22) Diisopropyl ether	6.312	45	57862	19.531	ug/l	99
23) Vinyl Acetate	6.257	43	166415	95.904	ug/l	100
24) 1,1-Dichloroethane	6.214	63	35452	18.717	ug/l	99
25) 2-Butanone	7.171	43	31494	92.237	ug/l	98
26) 2,2-Dichloropropane	7.171	77	22821	18.409	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	21140	18.940	ug/l	98
28) Bromochloromethane	7.513	49	15240	19.464	ug/l #	99
29) Tetrahydrofuran	7.531	42	20858	99.845	ug/l	98
30) Chloroform	7.677	83	37644	19.054	ug/l	96
31) Cyclohexane	7.958	56	34225	18.011	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	31110	18.620	ug/l	98
36) 1,1-Dichloropropene	8.080	75	29098	18.581	ug/l	99
37) Ethyl Acetate	7.251	43	14442	19.931	ug/l	99
38) Carbon Tetrachloride	8.067	117	28630	18.438	ug/l	91
39) Methylcyclohexane	9.336	83	33904	18.569	ug/l	97
40) Benzene	8.323	78	82915	19.348	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	7698	18.236	ug/l #	89
42) 1,2-Dichloroethane	8.403	62	26559	19.251	ug/l	100
43) Isopropyl Acetate	8.427	43	26011	19.342	ug/l	97
44) Trichloroethene	9.092	130	21880	18.786	ug/l	99
45) 1,2-Dichloropropane	9.366	63	19447	18.930	ug/l	99
46) Dibromomethane	9.457	93	11105	19.242	ug/l	99
47) Bromodichloromethane	9.646	83	26656	18.738	ug/l	99
48) Methyl methacrylate	9.439	41	12211	18.873	ug/l	97
49) 1,4-Dioxane	9.451	88	3195	416.537	ug/l	94
51) 4-Methyl-2-Pentanone	10.207	43	71430	97.697	ug/l	99
52) Toluene	10.384	92	51206	19.020	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	26763	18.487	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	30437	18.558	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	15558	19.349	ug/l	98
56) Ethyl methacrylate	10.646	69	19445	18.810	ug/l	98
57) 1,3-Dichloropropane	10.933	76	26767	19.213	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	48263	103.582	ug/l	98
59) 2-Hexanone	10.969	43	49005	94.732	ug/l	100
60) Dibromochloromethane	11.128	129	17995	18.983	ug/l	100
61) 1,2-Dibromoethane	11.238	107	15115	19.427	ug/l	99
64) Tetrachloroethene	10.860	164	19674	19.170	ug/l	89
65) Chlorobenzene	11.658	112	54609	19.193	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	19887	19.281	ug/l	99
67) Ethyl Benzene	11.731	91	97879	18.998	ug/l	99
68) m/p-Xylenes	11.835	106	77625	38.969	ug/l	98
69) o-Xylene	12.164	106	34872	18.996	ug/l	100
70) Styrene	12.183	104	61498	19.555	ug/l	99
71) Bromoform	12.347	173	11675	19.307	ug/l #	99
73) Isopropylbenzene	12.463	105	96587	18.308	ug/l	99
74) N-amyl acetate	12.274	43	24635	19.241	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	18976	19.199	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	15681m	19.326	ug/l	
77) Bromobenzene	12.743	156	24005	18.970	ug/l	100
78) n-propylbenzene	12.804	91	123509	19.062	ug/l	99
79) 2-Chlorotoluene	12.890	91	69981	18.775	ug/l	99
80) 1,3,5-Trimethylbenzene	12.939	105	87326	19.152	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	5727	18.131	ug/l	97
82) 4-Chlorotoluene	12.987	91	73789	18.821	ug/l	98
83) tert-Butylbenzene	13.207	119	76464	19.432	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	87362	19.354	ug/l	98
85) sec-Butylbenzene	13.384	105	113038	19.149	ug/l	99
86) p-Isopropyltoluene	13.493	119	96226	19.163	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	49932	19.174	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	49477	19.026	ug/l	99
89) n-Butylbenzene	13.823	91	90297	19.390	ug/l	98
90) Hexachloroethane	14.091	117	16487	18.812	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	43740	18.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3466	19.429	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	31005	20.209	ug/l	96
94) Hexachlorobutadiene	15.231	225	19615	19.743	ug/l	98
95) Naphthalene	15.365	128	53745	19.670	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	26458	19.045	ug/l	96

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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

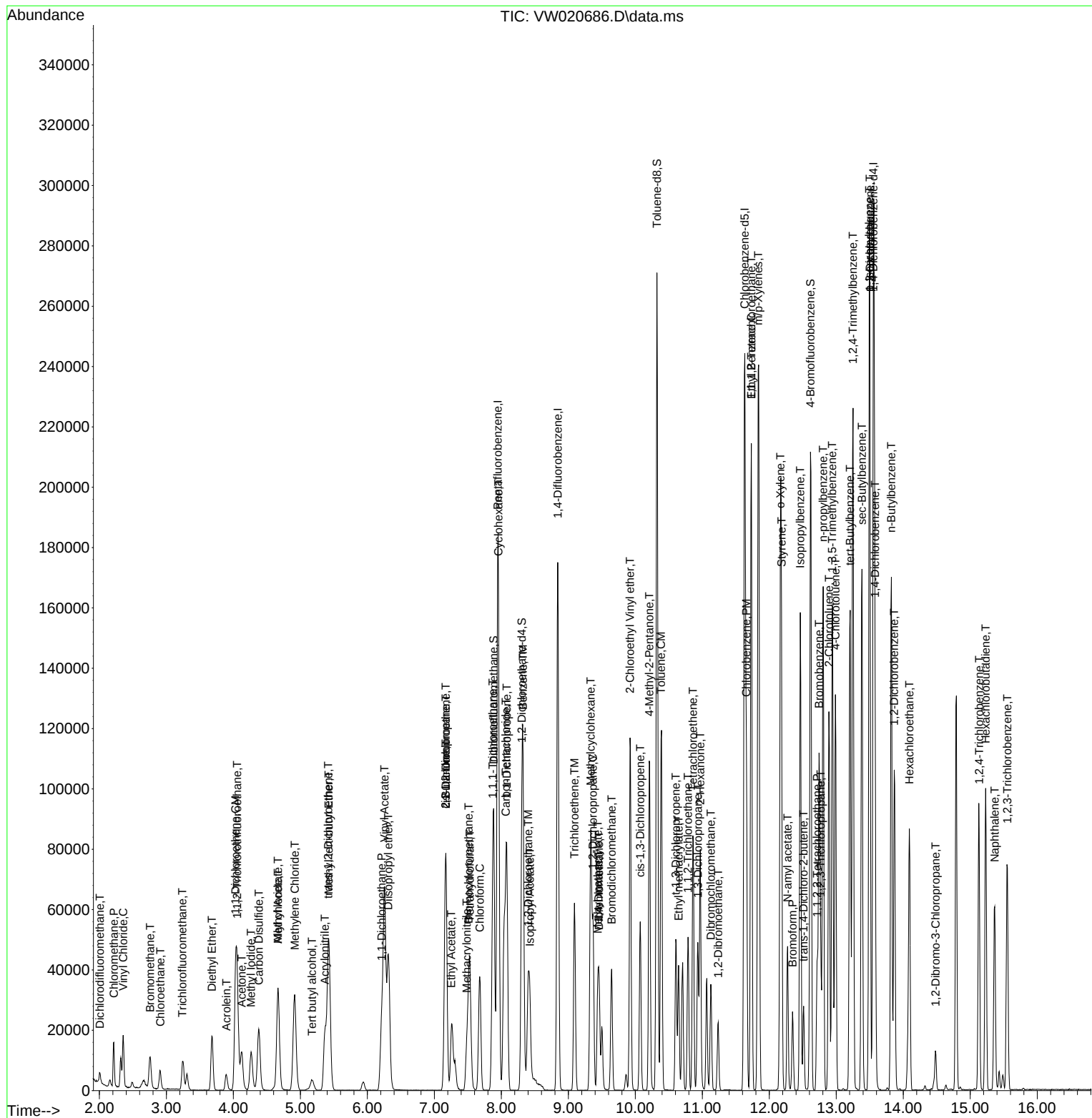
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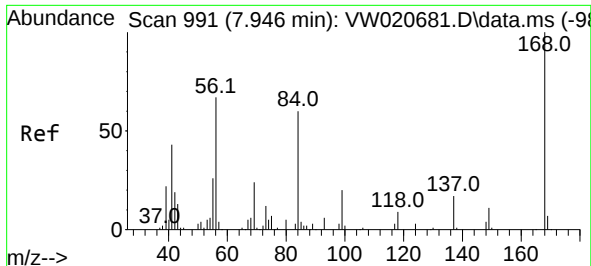
Instrument :
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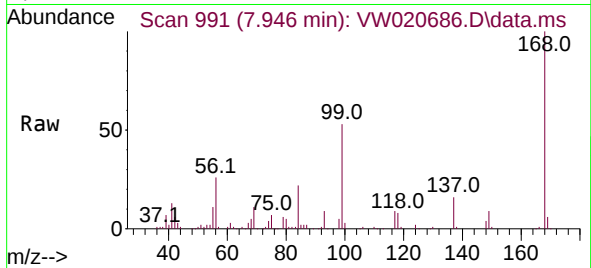
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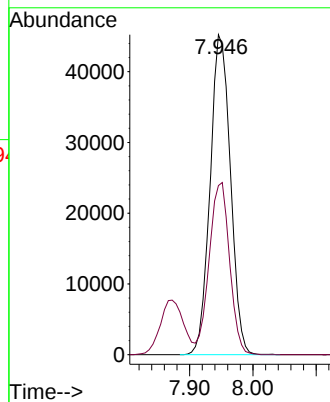
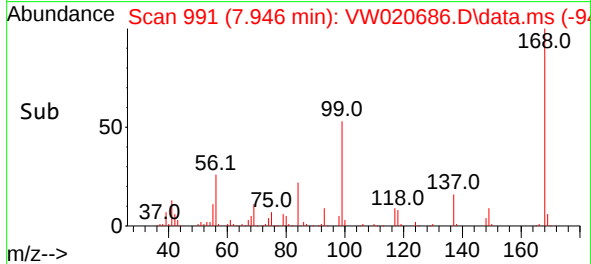




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.000 min
Lab File: VW020686.D
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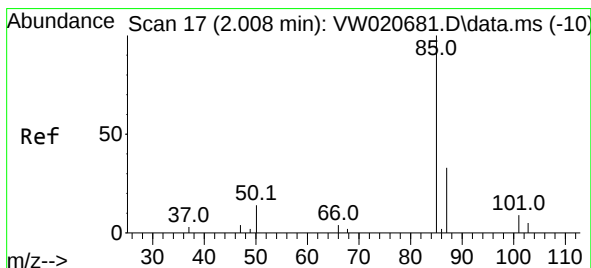
Tgt Ion: 168 Resp: 100772
Ion Ratio Lower Upper
168 100
99 52.8 45.4 68.0



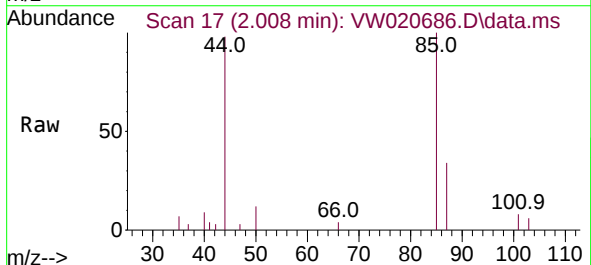
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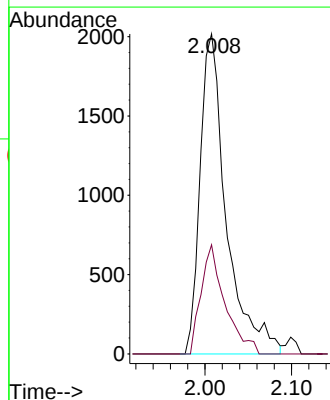
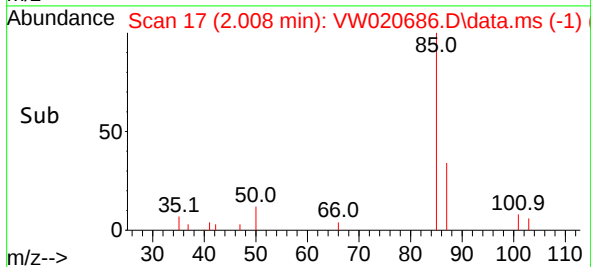
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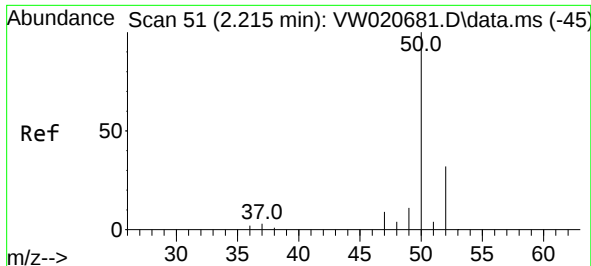


#2
Dichlorodifluoromethane
Concen: 18.464 ug/l
RT: 2.008 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

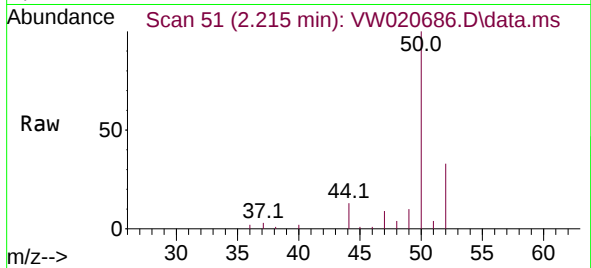


Tgt Ion: 85 Resp: 4236
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.0

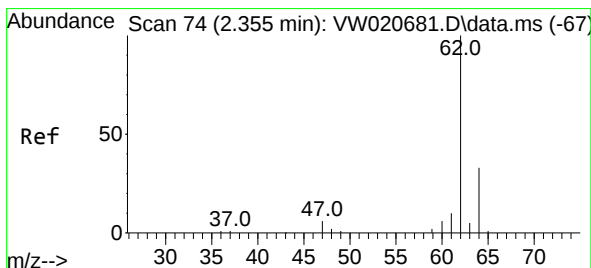
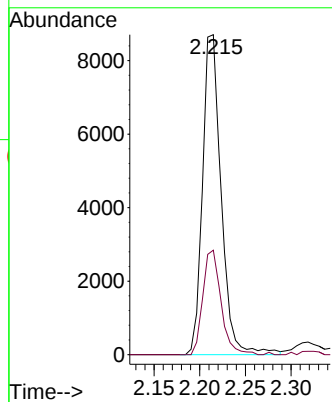
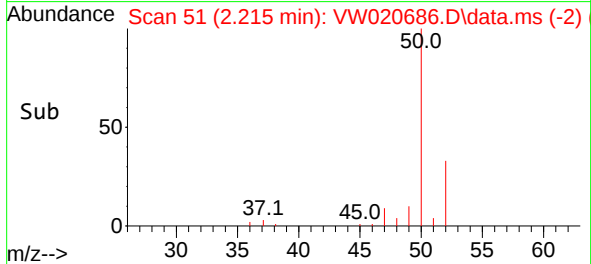




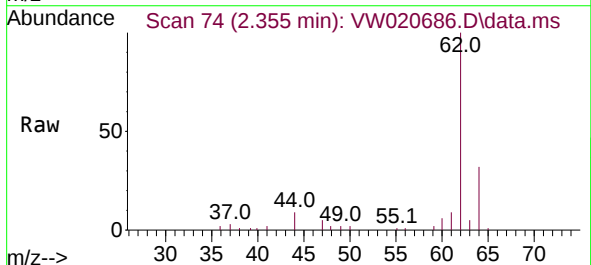
#3
Chloromethane
Concen: 18.579 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



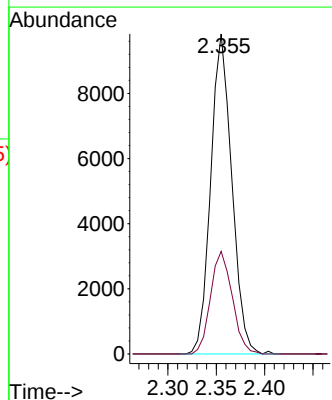
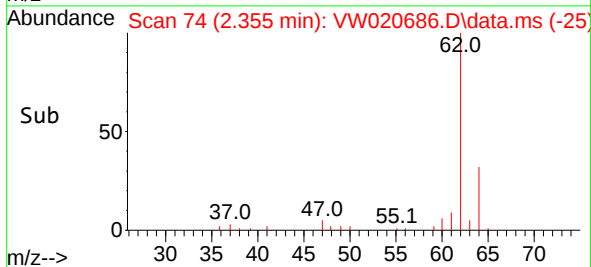
Tgt Ion: 50 Resp: 12388
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9



#4
Vinyl Chloride
Concen: 17.421 ug/l
RT: 2.355 min Scan# 74
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



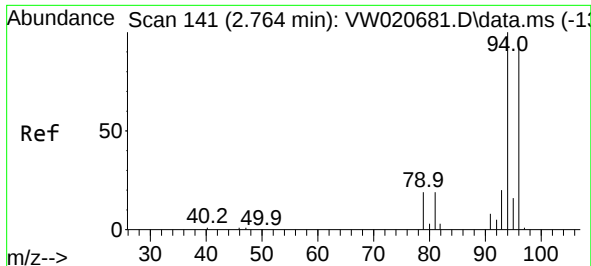
Tgt Ion: 62 Resp: 14900
Ion Ratio Lower Upper
62 100
64 32.1 26.6 40.0



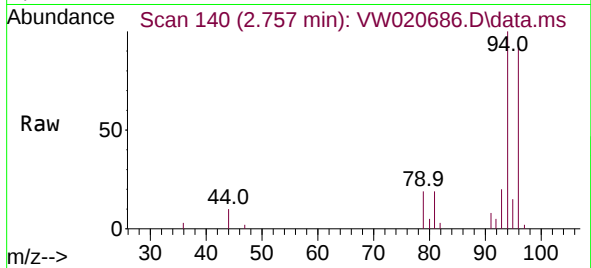
Instrument :
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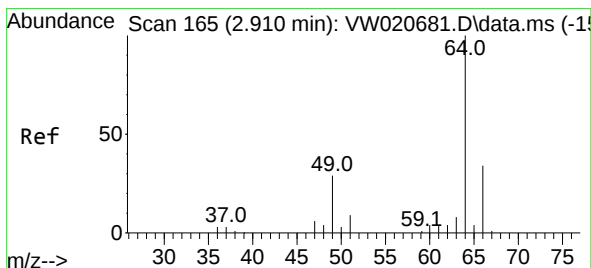
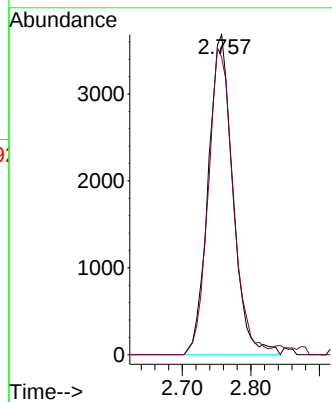
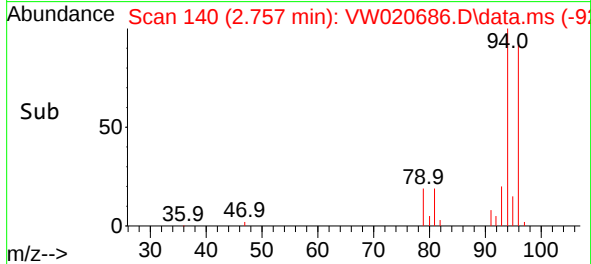
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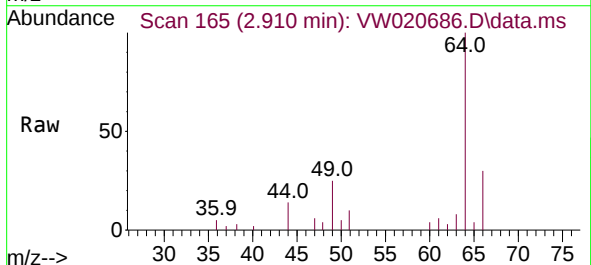
#5
Bromomethane
Concen: 18.086 ug/l
RT: 2.757 min Scan# 140
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



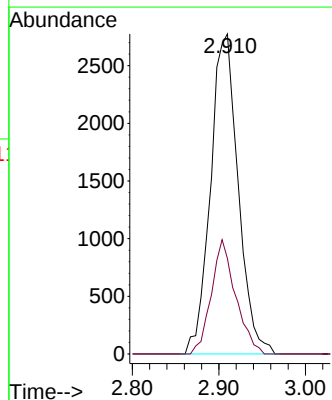
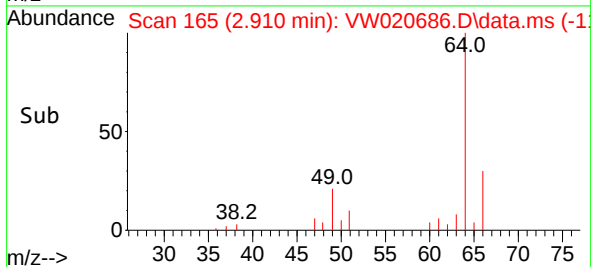
Tgt Ion: 94 Resp: 9195
Ion Ratio Lower Upper
94 100
96 93.0 76.7 115.1



#6
Chloroethane
Concen: 16.202 ug/l
RT: 2.910 min Scan# 165
Delta R.T. 0.000 min
Lab File: VW020686.D
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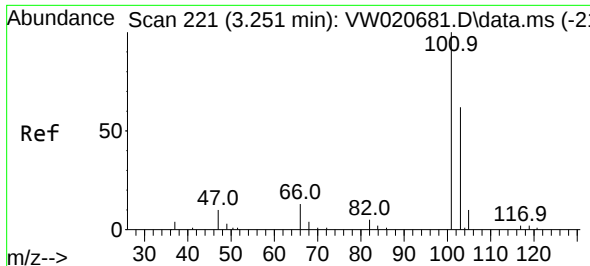
Tgt Ion: 64 Resp: 6158
Ion Ratio Lower Upper
64 100
66 29.9 27.0 40.4



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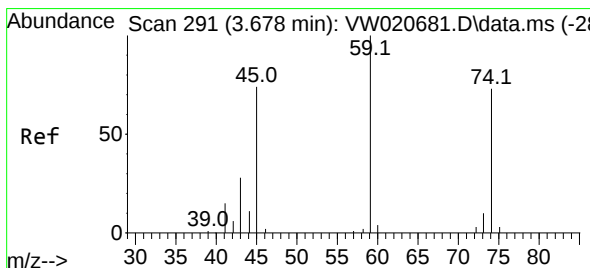
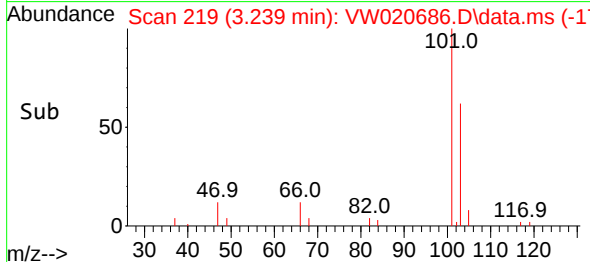
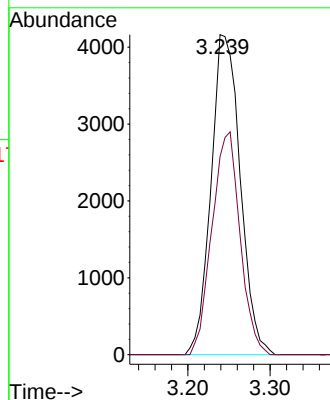
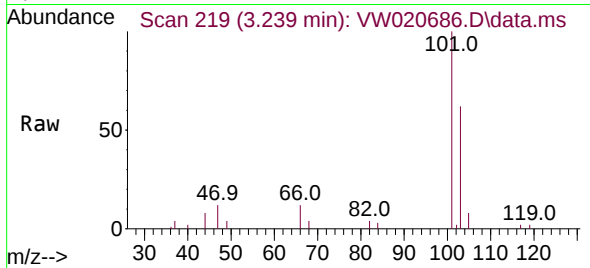
#7
Trichlorofluoromethane
Concen: 16.799 ug/l
RT: 3.239 min Scan# 219
Delta R.T. -0.012 min
Lab File: VW020686.D
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Tgt Ion:101 Resp: 10279
Ion Ratio Lower Upper
101 100
103 61.9 49.4 74.0

Instrument :
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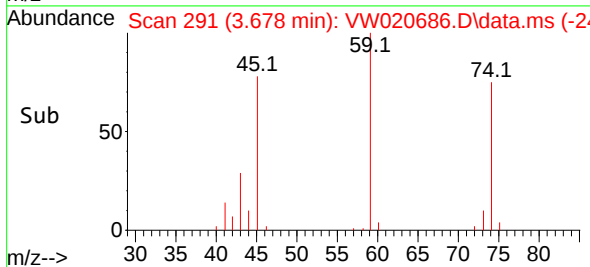
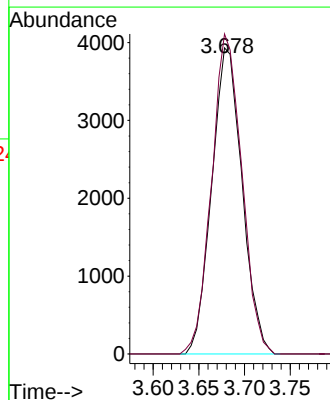
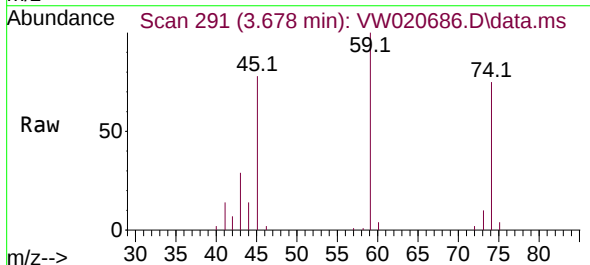
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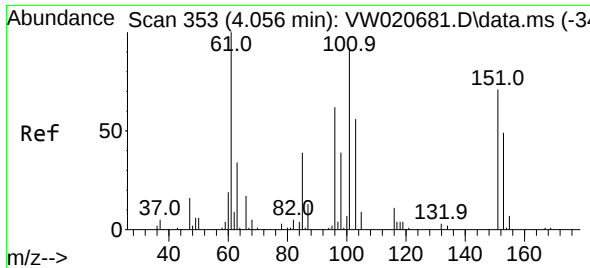
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#8
Diethyl Ether
Concen: 18.605 ug/l
RT: 3.678 min Scan# 291
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 9082
Ion Ratio Lower Upper
74 100
45 104.1 50.0 150.1





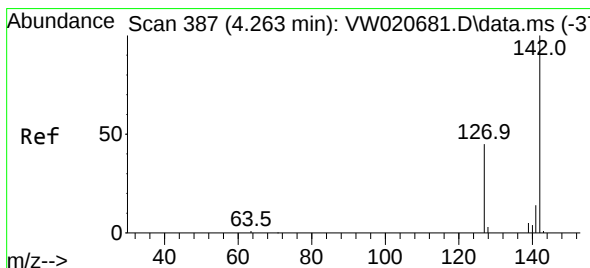
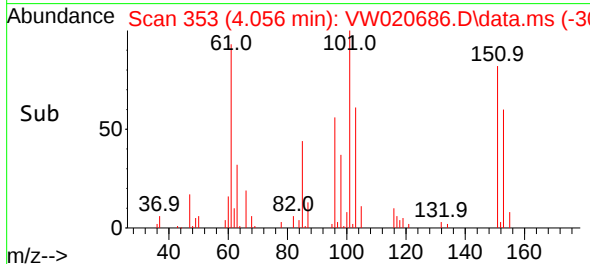
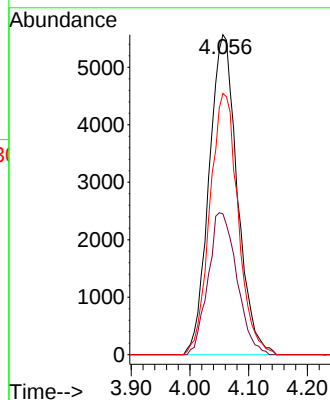
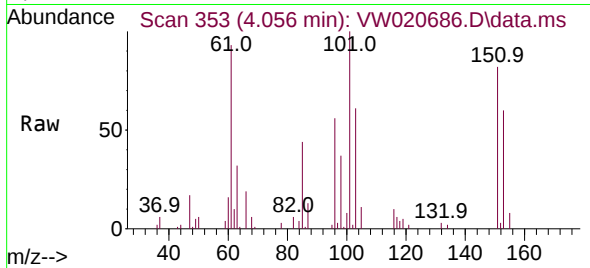
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.493 ug/l
RT: 4.056 min Scan# 353
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion:	101	Resp:	18572
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.9	52.3
151	81.6	64.5	96.7

Instrument :
MSVOA_W
ClientSampleId :
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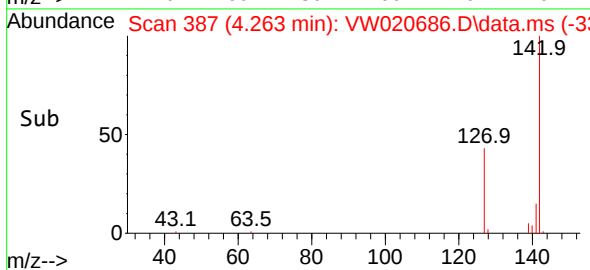
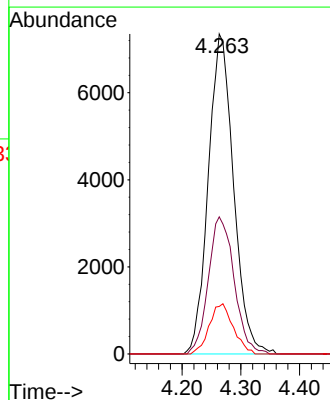
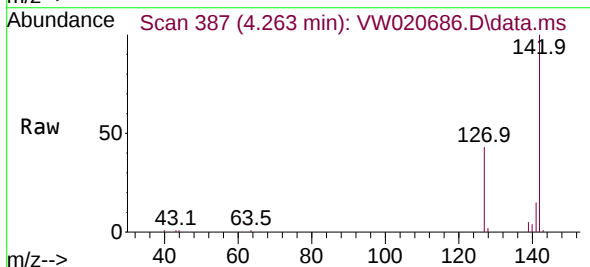
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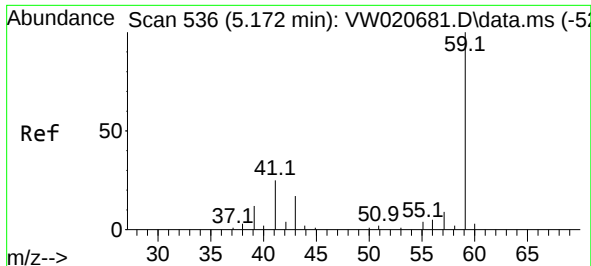
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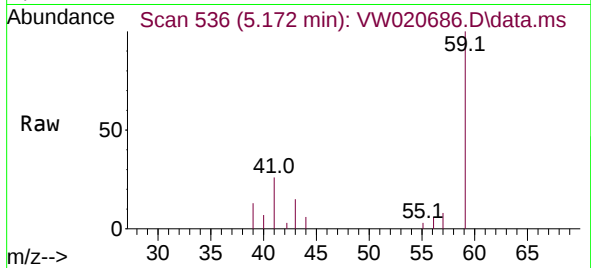
#10
Methyl Iodide
Concen: 17.578 ug/l
RT: 4.263 min Scan# 387
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion:	142	Resp:	21916
Ion	Ratio	Lower	Upper
142	100		
127	43.7	35.8	53.6
141	14.9	11.8	17.6

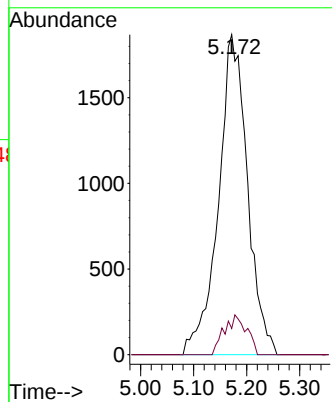
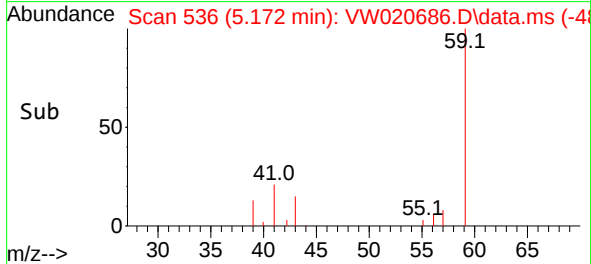




#11
Tert butyl alcohol
Concen: 103.574 ug/l
RT: 5.172 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



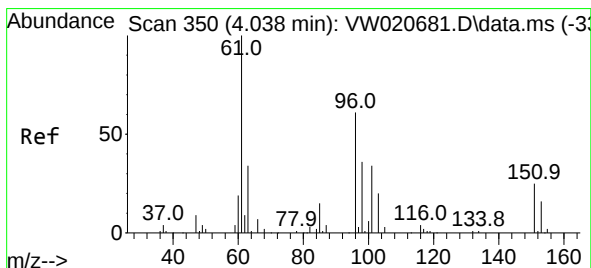
Tgt Ion: 59 Resp: 7102
Ion Ratio Lower Upper
59 100
57 9.6 4.2 6.2#



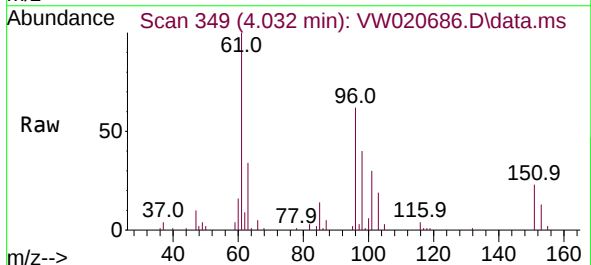
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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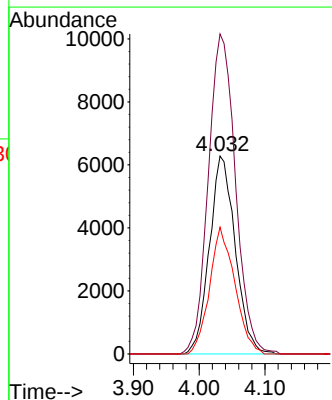
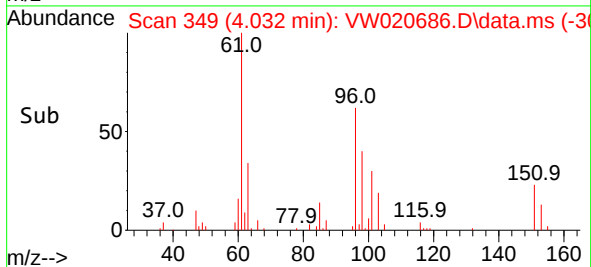
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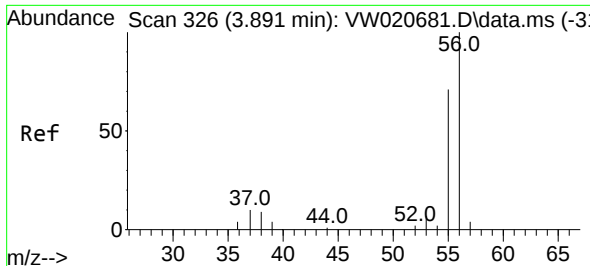


#12
1,1-Dichloroethene
Concen: 18.312 ug/l
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



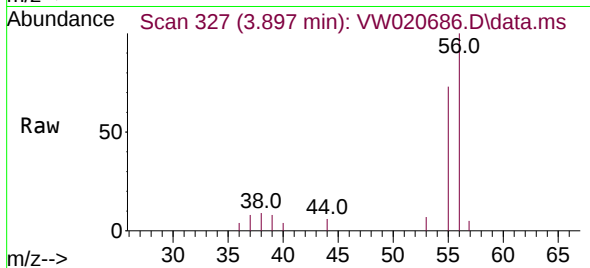
Tgt Ion: 96 Resp: 17174
Ion Ratio Lower Upper
96 100
61 161.7 131.0 196.6
98 64.0 47.8 71.6





#13
Acrolein
Concen: 102.588 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

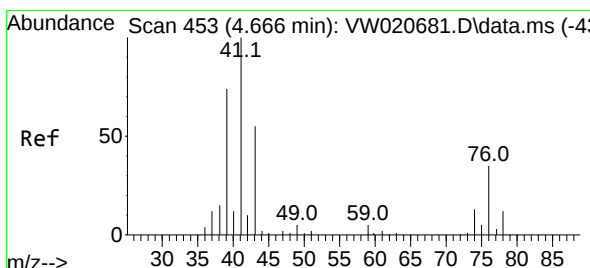
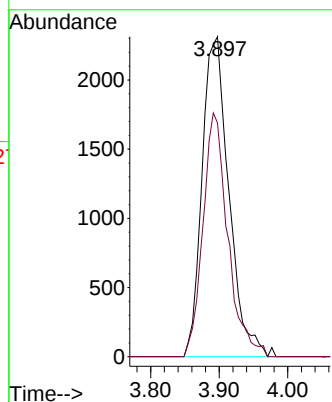
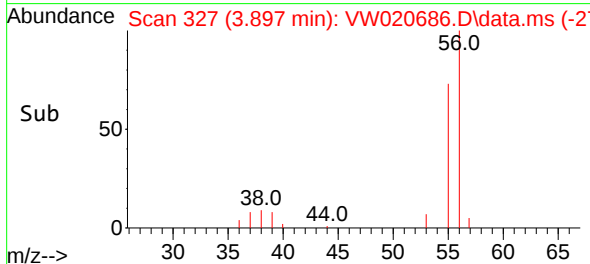
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



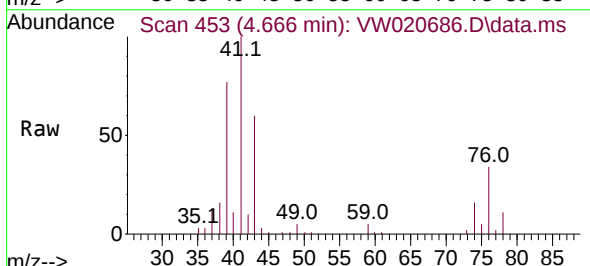
Tgt Ion: 56 Resp: 6297
Ion Ratio Lower Upper
56 100
55 70.7 55.5 83.3

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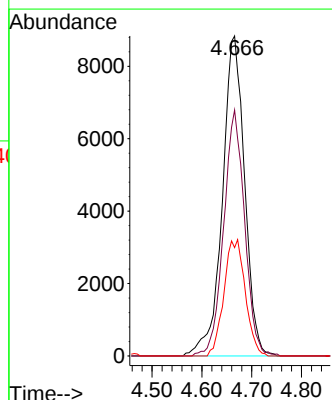
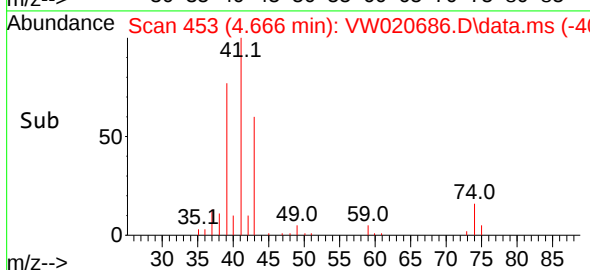
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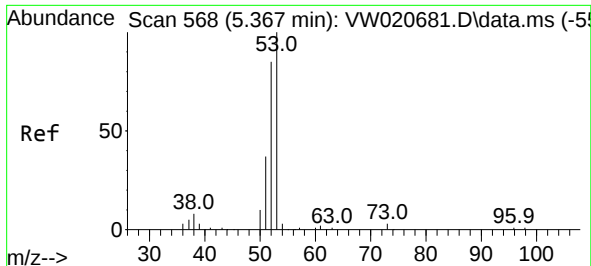


#14
Allyl chloride
Concen: 18.070 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



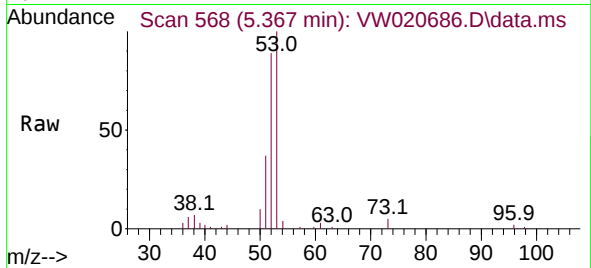
Tgt Ion: 41 Resp: 27360
Ion Ratio Lower Upper
41 100
39 72.4 57.1 85.7
76 34.9 27.1 40.7





#15
Acrylonitrile
Concen: 97.819 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

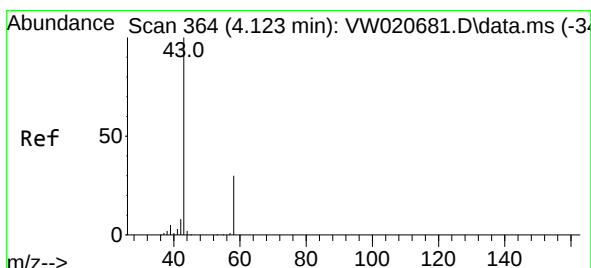
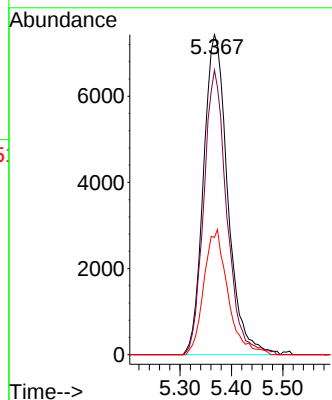
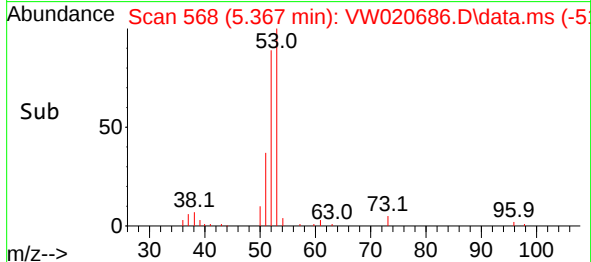
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



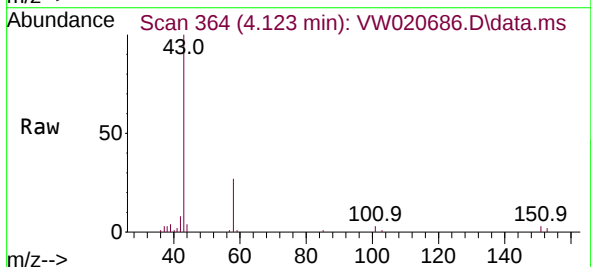
Tgt Ion:	53	Resp:	24356
Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.8	100.2
51	38.7	30.1	45.1

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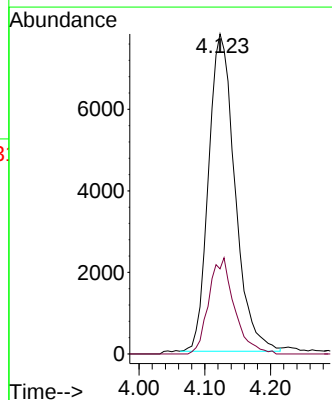
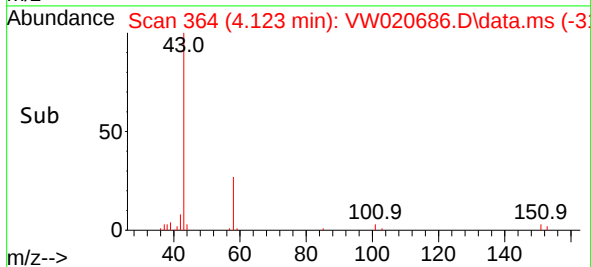
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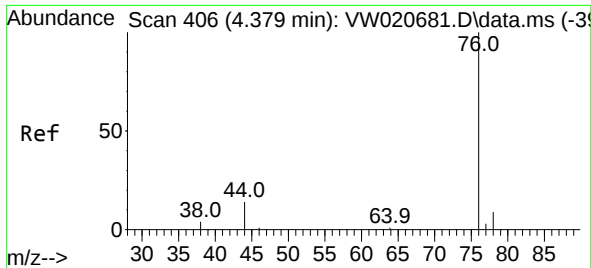


#16
Acetone
Concen: 79.455 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



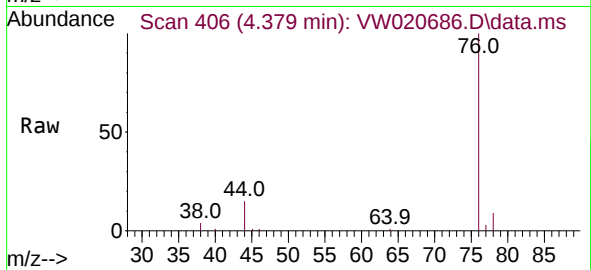
Tgt Ion:	43	Resp:	21741
Ion	Ratio	Lower	Upper
43	100		
58	26.9	24.2	36.2



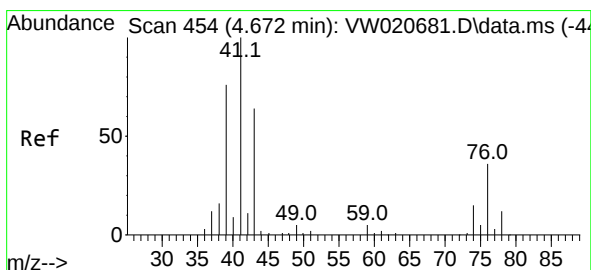
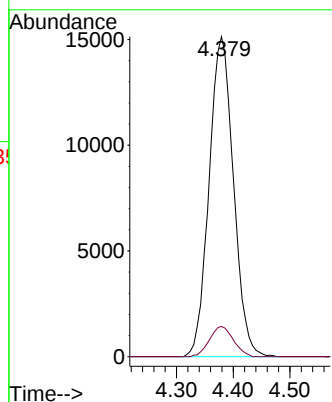
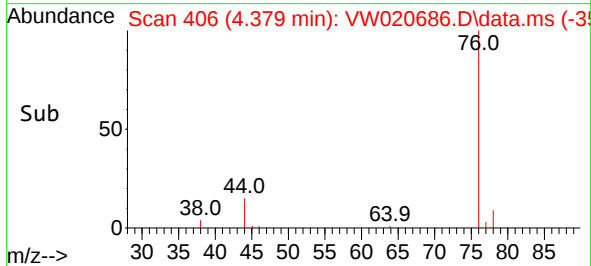


#17
Carbon Disulfide
Concen: 16.571 ug/l
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

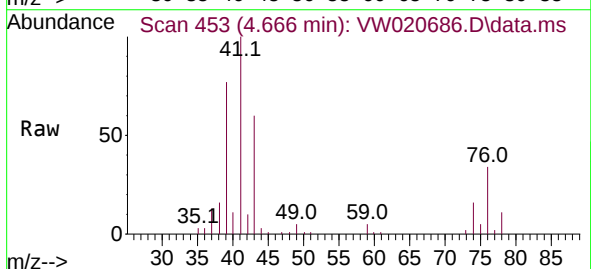
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



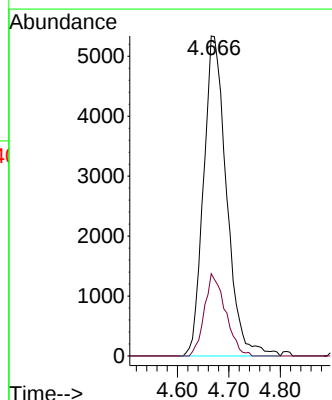
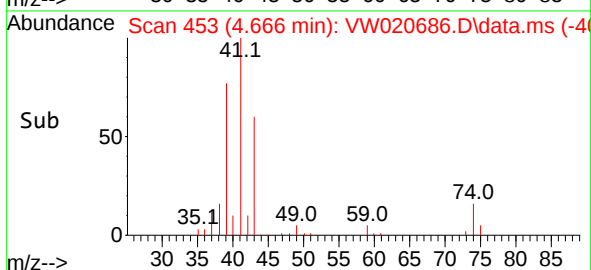
Tgt Ion: 76 Resp: 45164
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

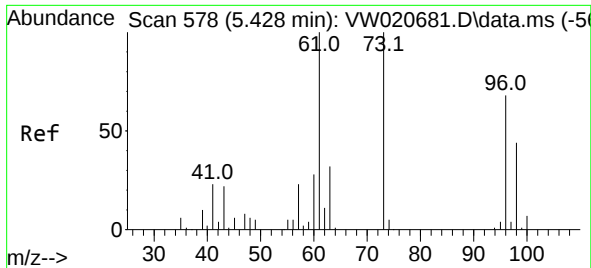


#18
Methyl Acetate
Concen: 19.655 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



Tgt Ion: 43 Resp: 16605
Ion Ratio Lower Upper
43 100
74 23.6 18.7 28.1





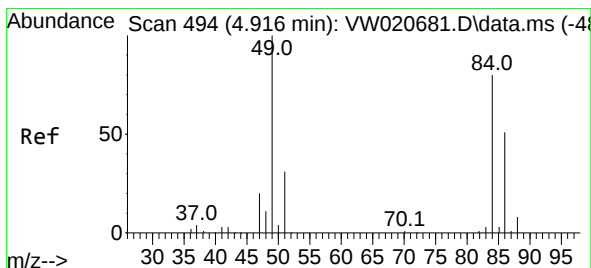
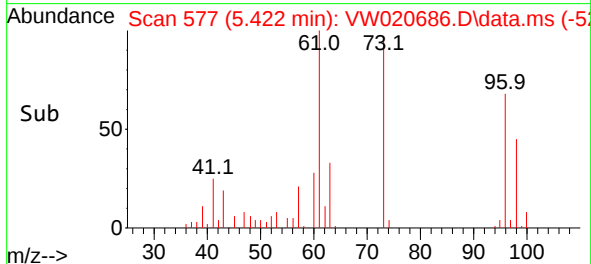
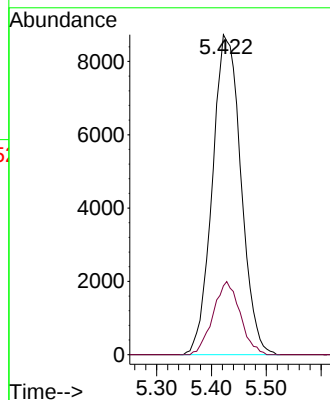
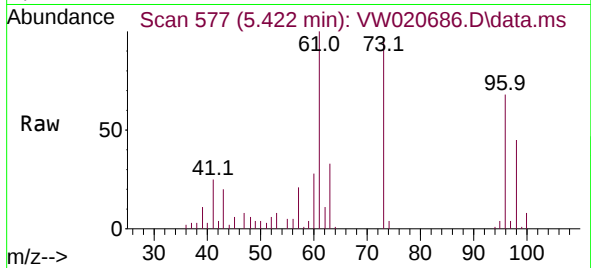
#19
Methyl tert-butyl Ether
Concen: 19.691 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 73 Resp: 31678
Ion Ratio Lower Upper
73 100
57 21.5 18.2 27.4

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

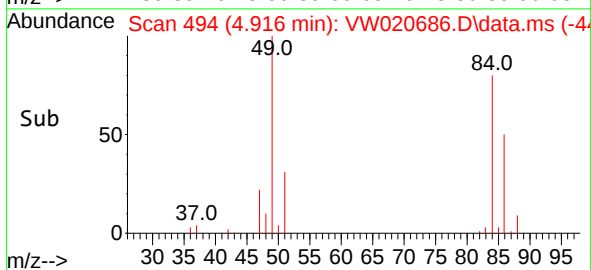
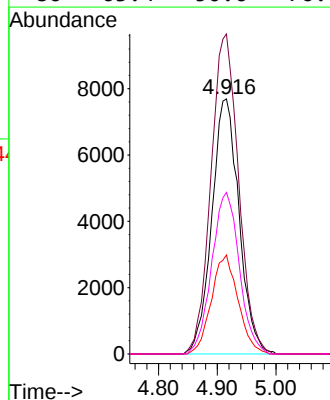
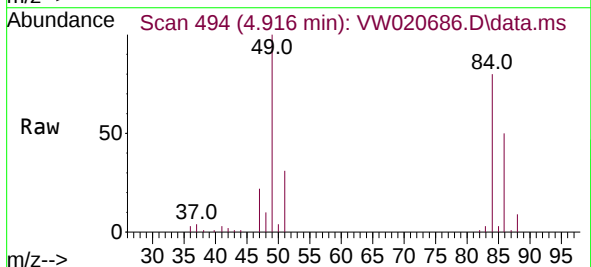
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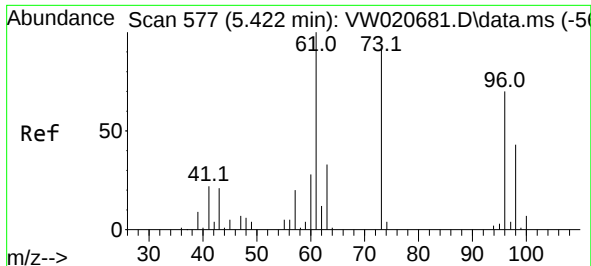
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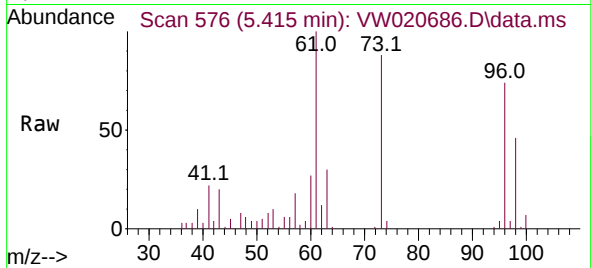
#20
Methylene Chloride
Concen: 19.002 ug/l
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 84 Resp: 24759
Ion Ratio Lower Upper
84 100
49 125.5 100.0 150.0
51 38.9 30.8 46.2
86 63.4 50.6 76.0



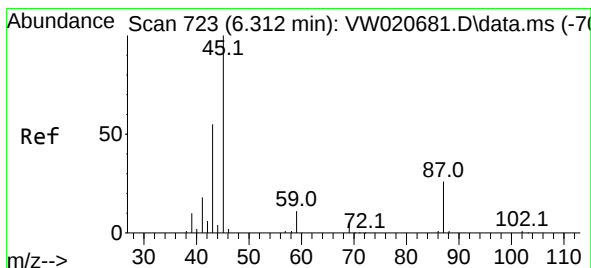
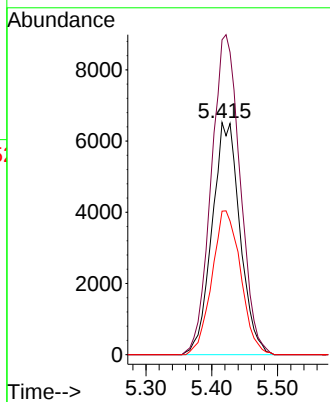
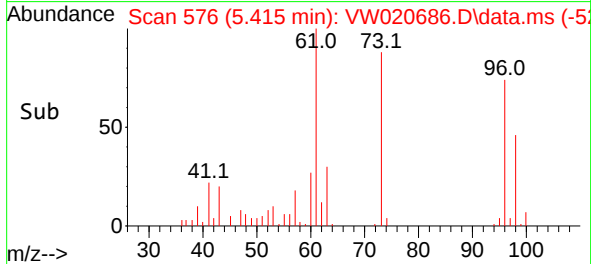


#21
trans-1,2-Dichloroethene
Concen: 18.468 ug/l
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

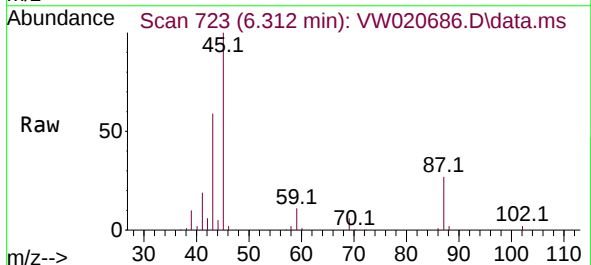


Tgt Ion: 96 Resp: 19343

Ion	Ratio	Lower	Upper
96	100		
61	135.6	113.5	170.3
98	61.8	48.6	72.8

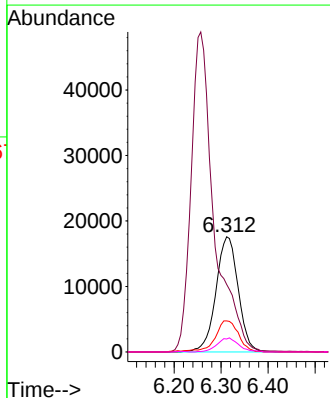
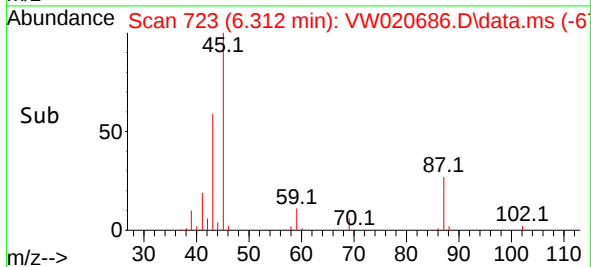


#22
Diisopropyl ether
Concen: 19.531 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



Tgt Ion: 45 Resp: 57862

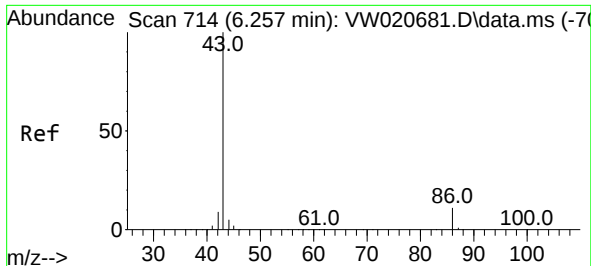
Ion	Ratio	Lower	Upper
45	100		
43	57.8	45.1	67.7
87	26.9	21.2	31.8
59	11.3	9.2	13.8



Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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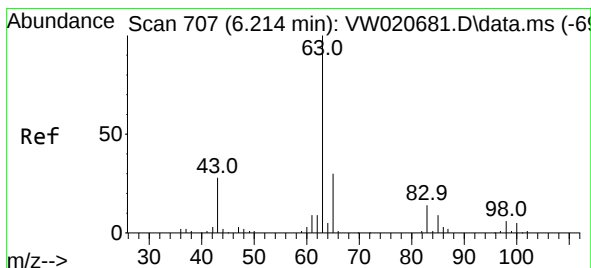
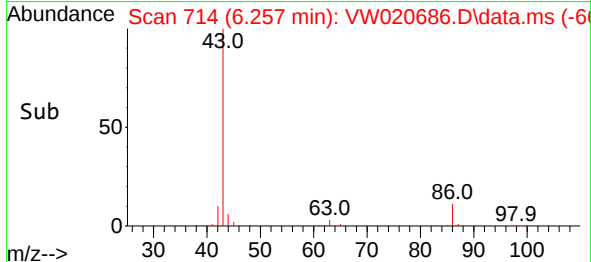
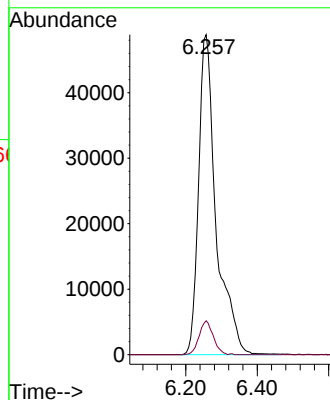
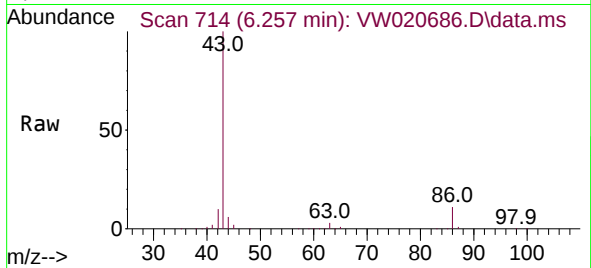
#23
 Vinyl Acetate
 Concen: 95.904 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020686.D
 Acq: 22 Oct 2021 17:12

Tgt Ion: 43 Resp: 166415
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBS01

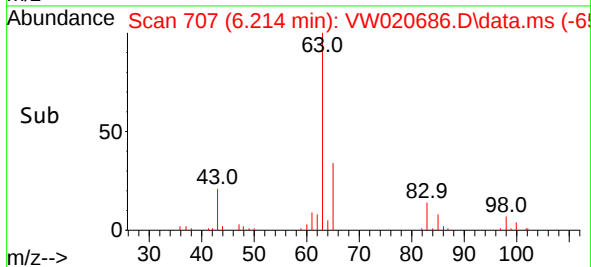
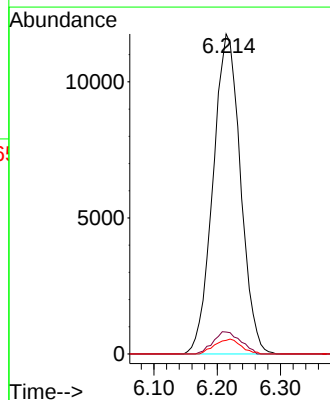
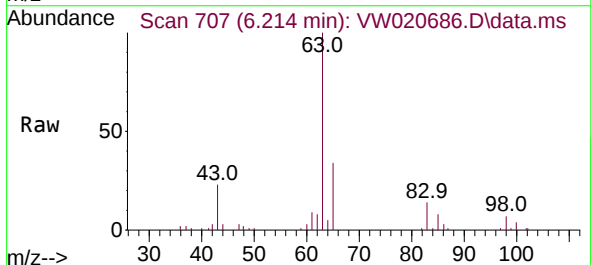
Manual Integrations
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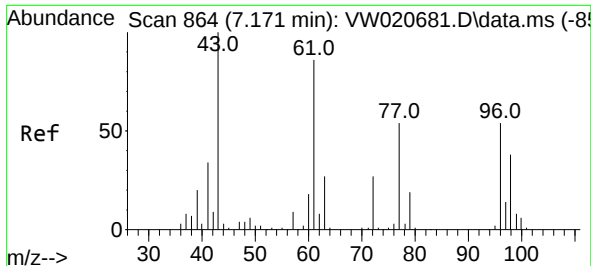
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#24
 1,1-Dichloroethane
 Concen: 18.717 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020686.D
 Acq: 22 Oct 2021 17:12

Tgt Ion: 63 Resp: 35452
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.2 9.6
 100 4.2 2.3 6.8





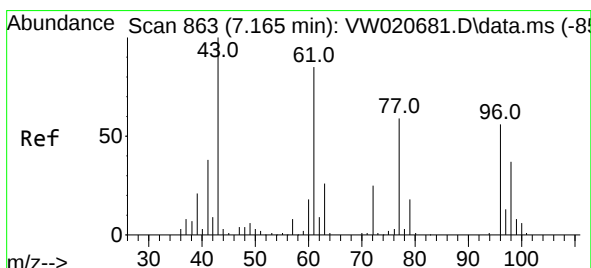
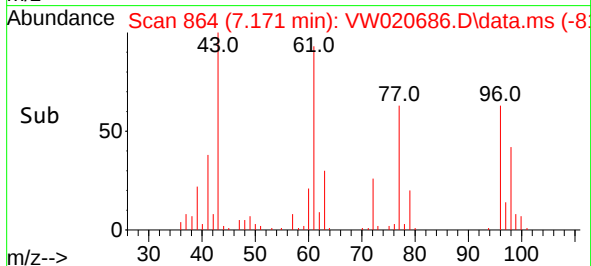
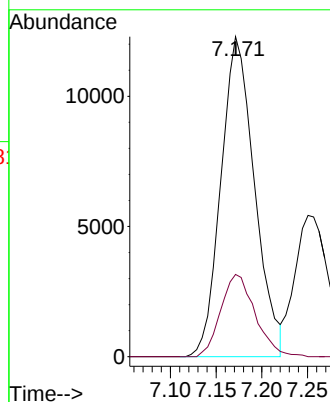
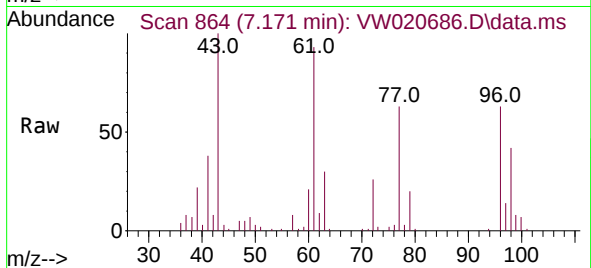
#25
2-Butanone
Concen: 92.237 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 43 Resp: 31494
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

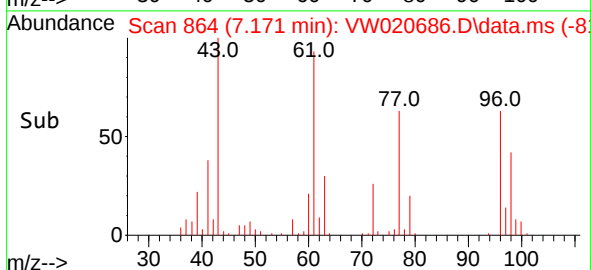
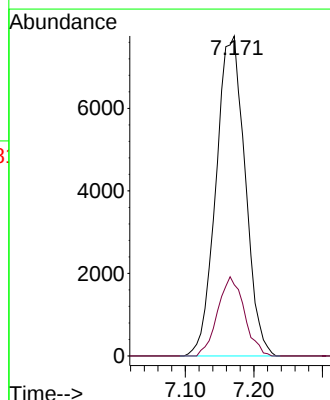
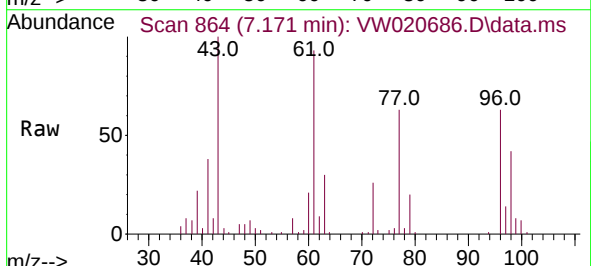
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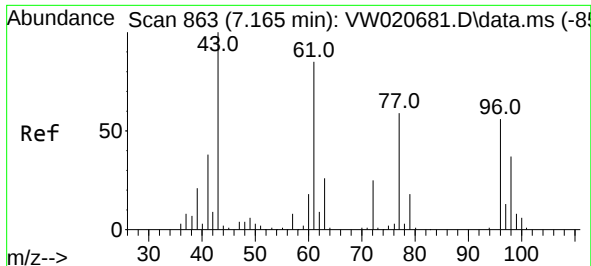
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#26
2,2-Dichloropropane
Concen: 18.409 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 77 Resp: 22821
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.940 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW020686.D

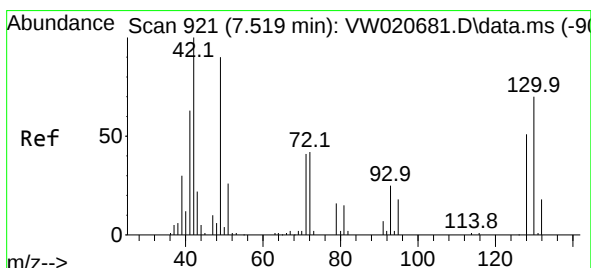
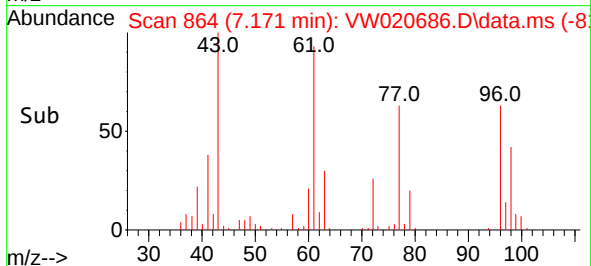
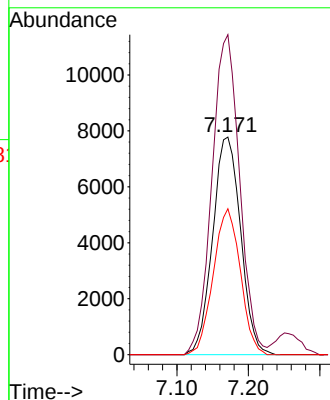
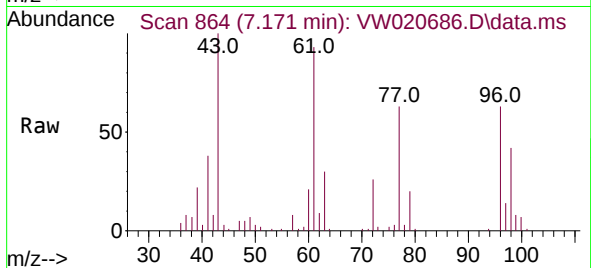
Acq: 22 Oct 2021 17:12

Tgt Ion:	96	Resp:	21140
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	298.0
98	64.9	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
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#28

Bromochloromethane

Concen: 19.464 ug/l

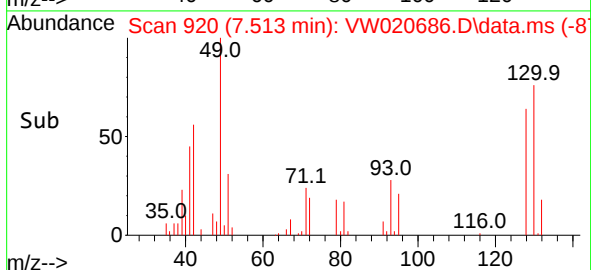
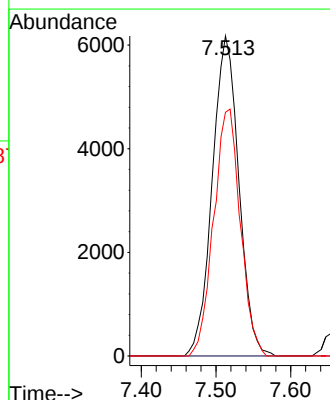
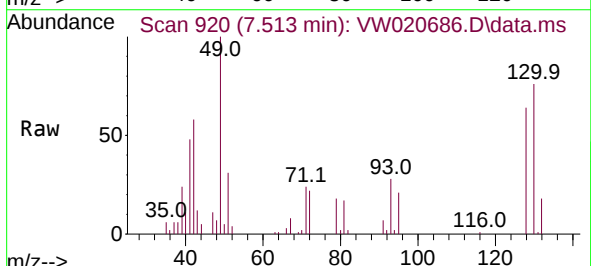
RT: 7.513 min Scan# 920

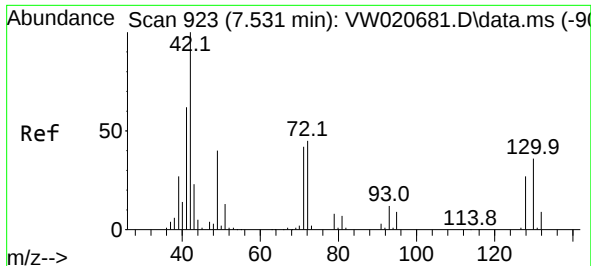
Delta R.T. -0.006 min

Lab File: VW020686.D

Acq: 22 Oct 2021 17:12

Tgt Ion:	49	Resp:	15240
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	77.6	63.0	94.6





#29

Tetrahydrofuran

Concen: 99.845 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW020686.D

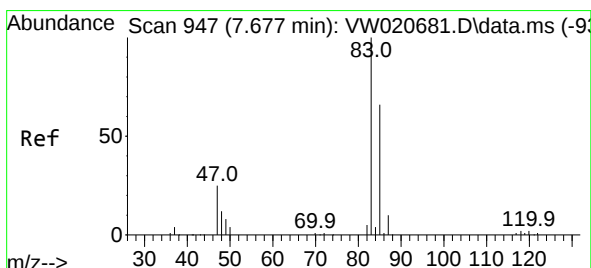
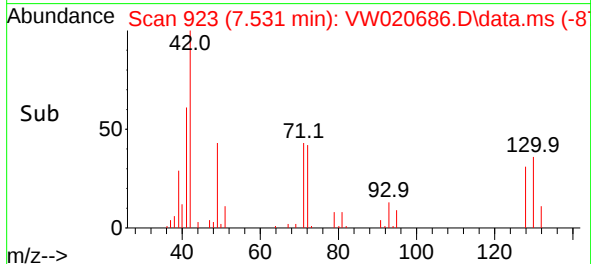
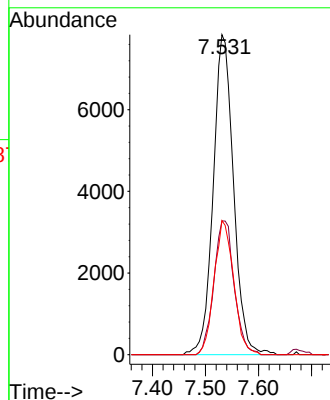
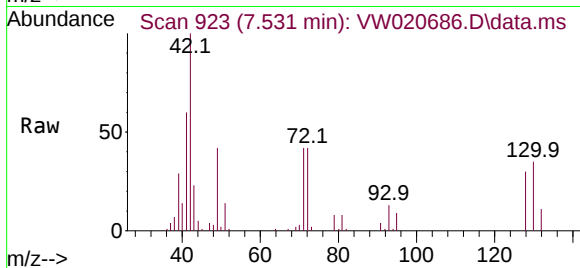
Acq: 22 Oct 2021 17:12

Tgt Ion:	42	Resp:	20858
Ion	Ratio	Lower	Upper
42	100		
72	41.9	35.0	52.6
71	40.4	32.2	48.4

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 19.054 ug/l

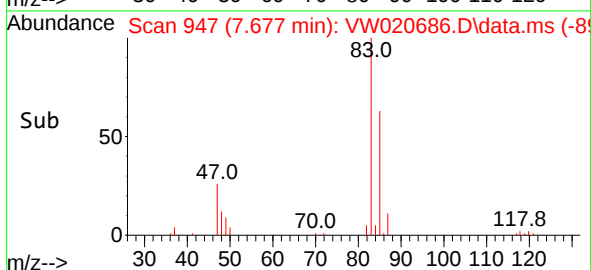
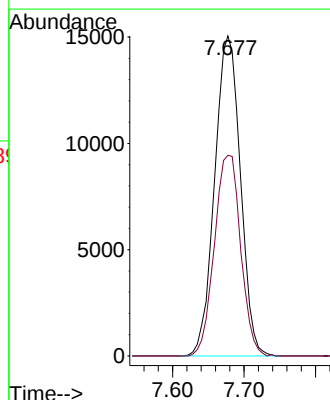
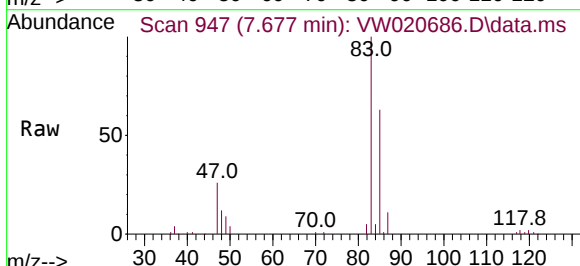
RT: 7.677 min Scan# 947

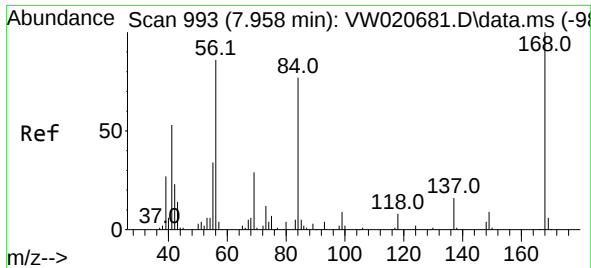
Delta R.T. 0.000 min

Lab File: VW020686.D

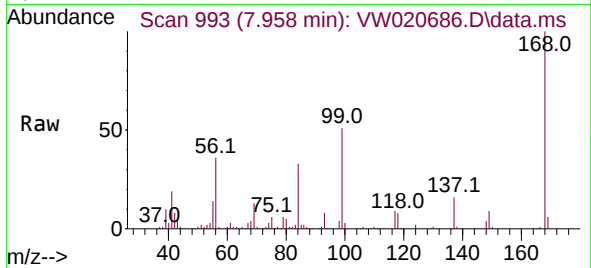
Acq: 22 Oct 2021 17:12

Tgt Ion:	83	Resp:	37644
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.9	79.3

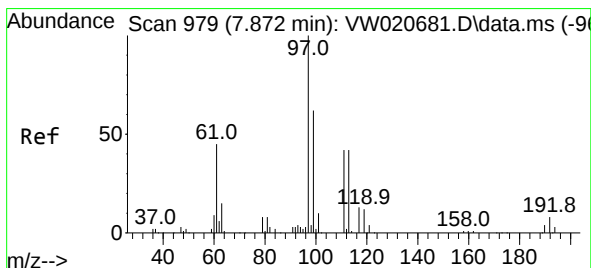
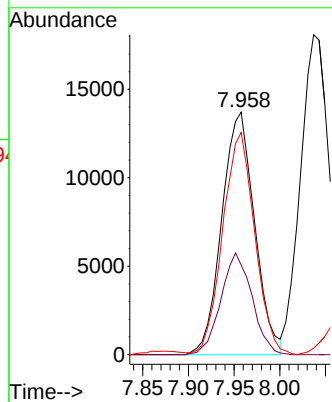
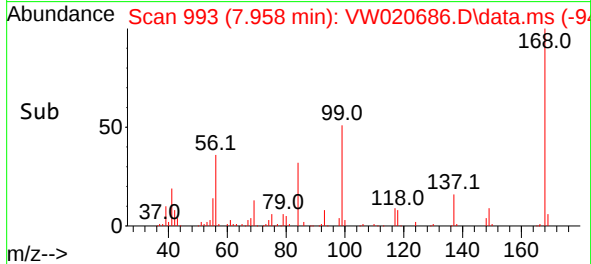




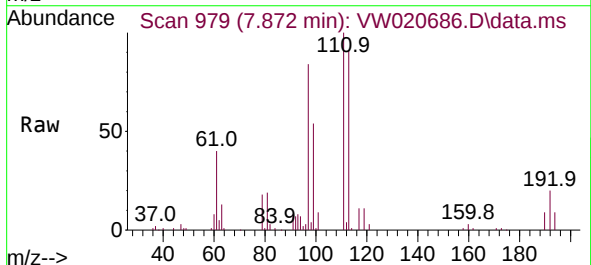
#31
Cyclohexane
Concen: 18.011 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



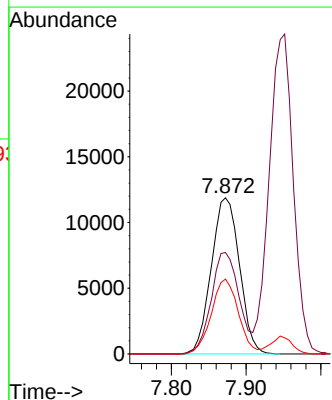
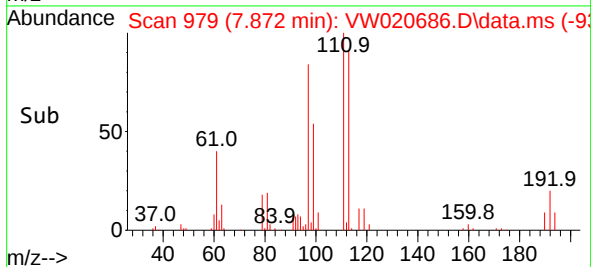
Tgt Ion: 56 Resp: 34225
Ion Ratio Lower Upper
56 100
69 37.0 27.2 40.8
84 90.7 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 18.620 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



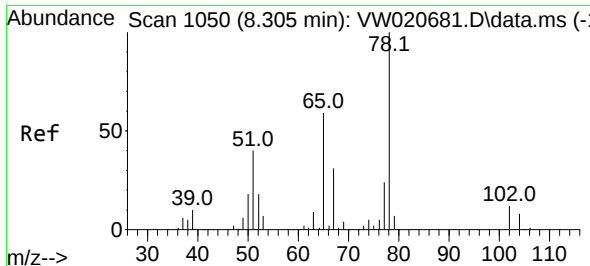
Tgt Ion: 97 Resp: 31110
Ion Ratio Lower Upper
97 100
99 65.1 50.6 75.8
61 46.0 36.6 55.0



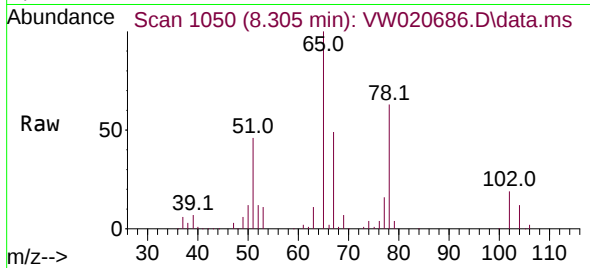
Instrument :
MSVOA_W
ClientSampled :
VW1022SBS01

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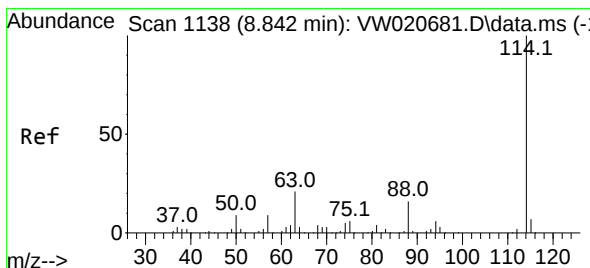
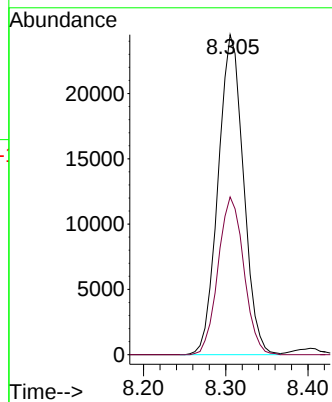
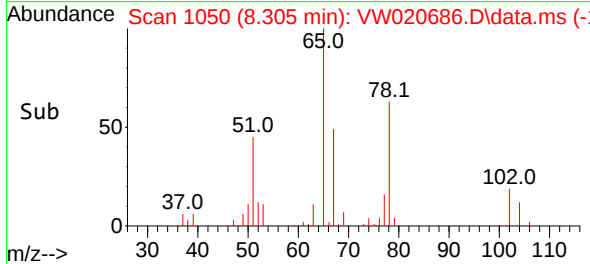
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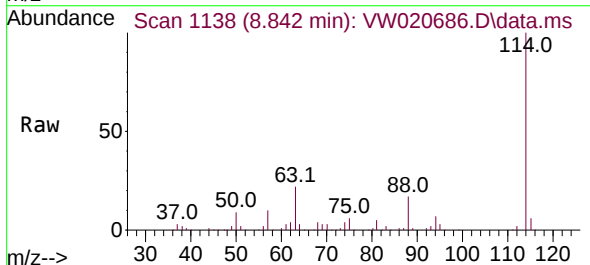
#33
1,2-Dichloroethane-d4
Concen: 46.860 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



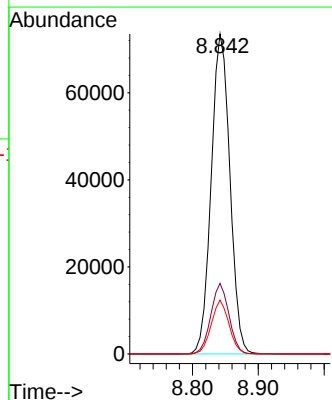
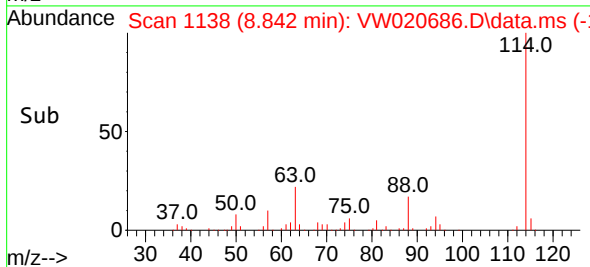
Tgt Ion: 65 Resp: 52466
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



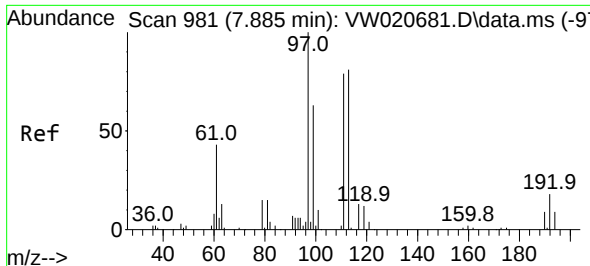
Tgt Ion: 114 Resp: 145410
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.8
88 16.8 0.0 33.0



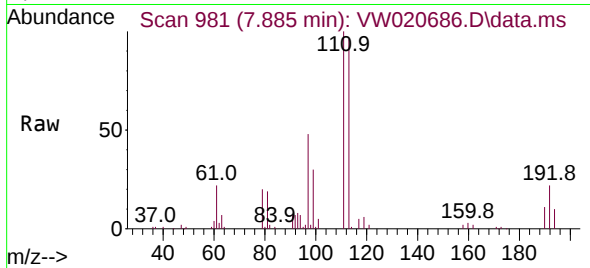
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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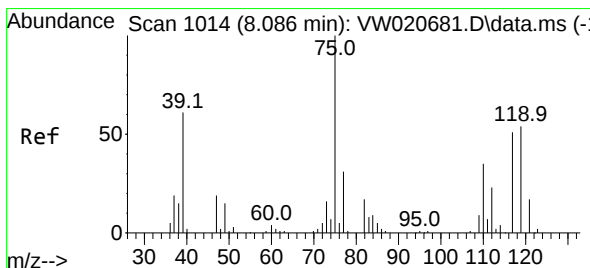
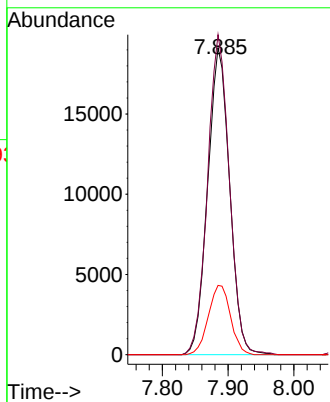
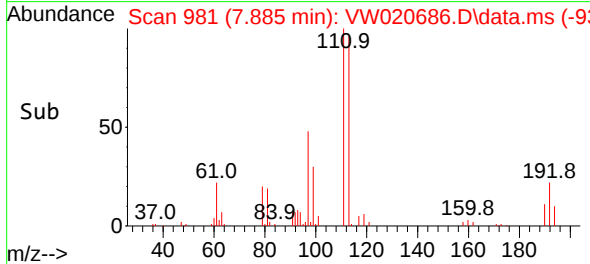
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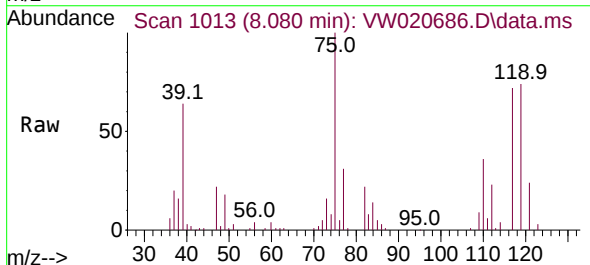
#35
Dibromofluoromethane
Concen: 46.717 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



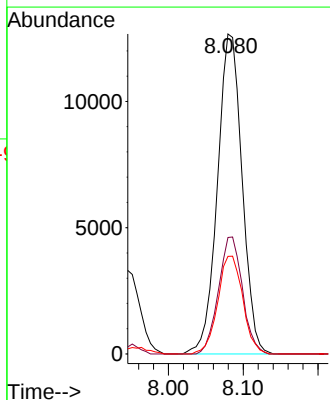
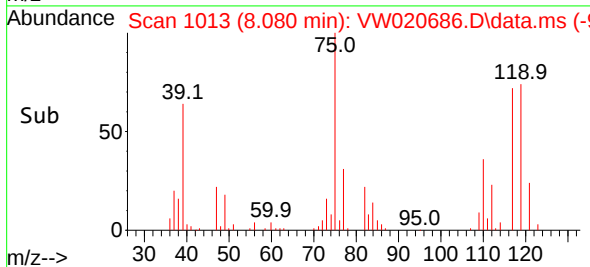
Tgt Ion: 113 Resp: 44426
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 22.8 17.8 26.8



#36
1,1-Dichloropropene
Concen: 18.581 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



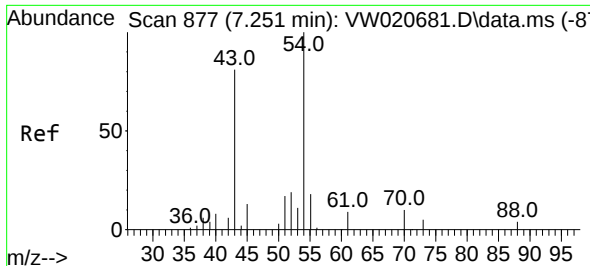
Tgt Ion: 75 Resp: 29098
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.3
77 31.0 24.9 37.3



Instrument :
MSVOA_W
ClientSampleId :
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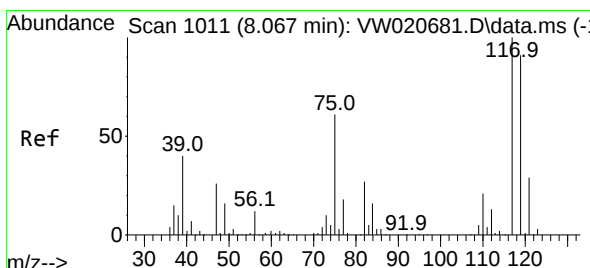
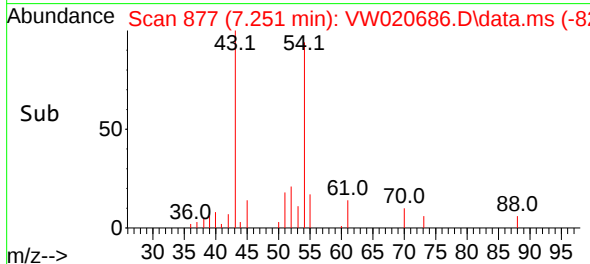
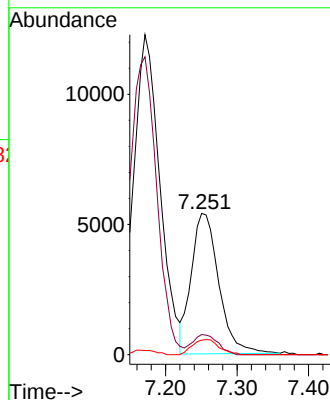
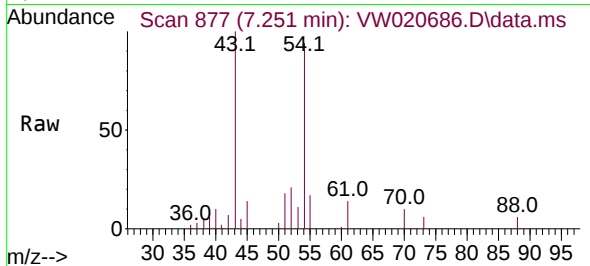
#37
Ethyl Acetate
Concen: 19.931 ug/l
RT: 7.251 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

Tgt Ion: 43 Resp: 14442
Ion Ratio Lower Upper
43 100
61 13.1 10.3 15.5
70 10.4 8.8 13.2

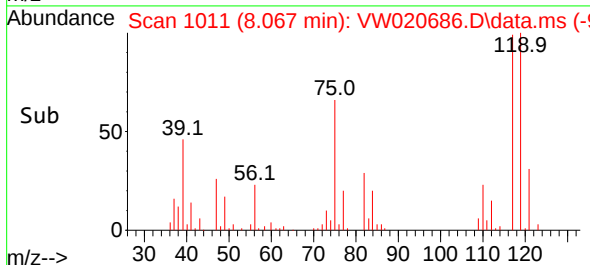
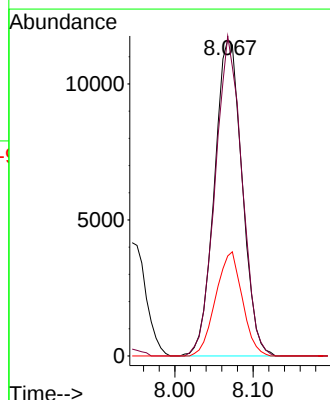
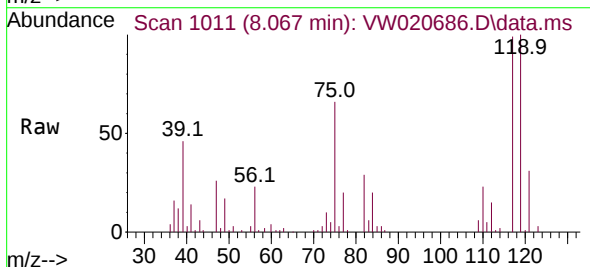
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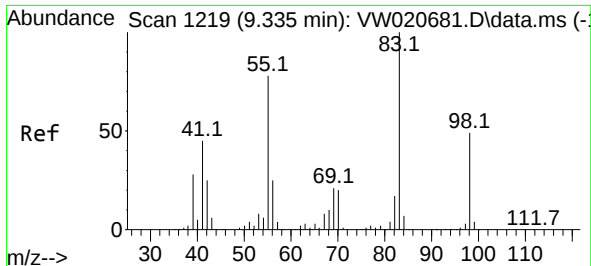
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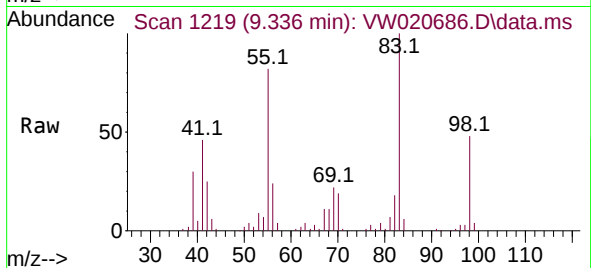
#38
Carbon Tetrachloride
Concen: 18.438 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 117 Resp: 28630
Ion Ratio Lower Upper
117 100
119 101.3 72.9 109.3
121 31.6 23.4 35.0

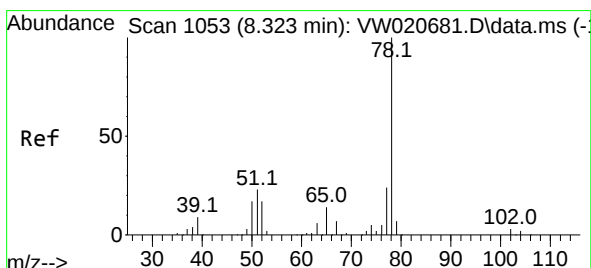
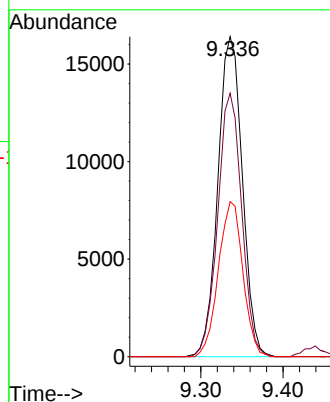
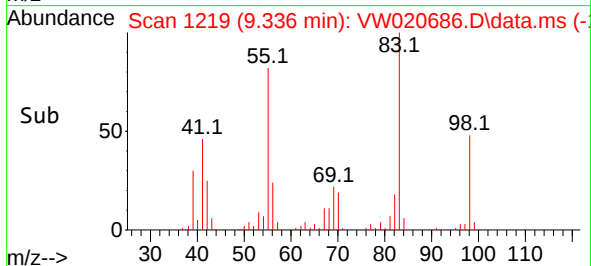




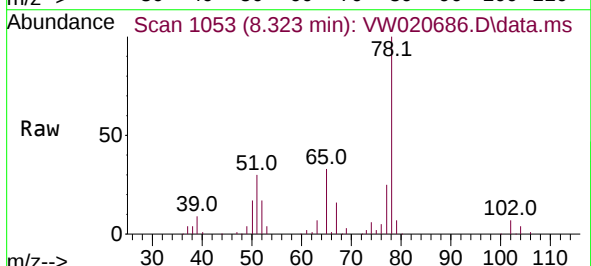
#39
Methylcyclohexane
Concen: 18.569 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



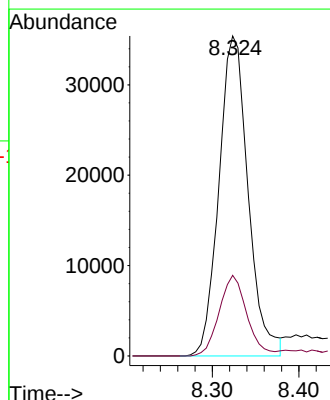
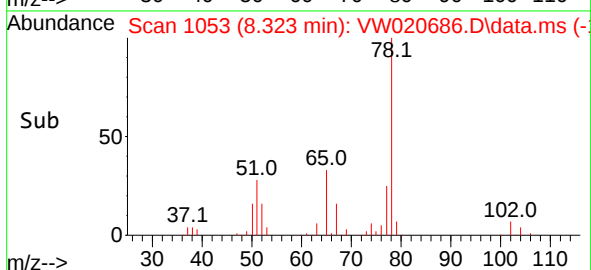
Tgt Ion: 83 Resp: 33904
Ion Ratio Lower Upper
83 100
55 82.3 62.6 94.0
98 48.4 38.8 58.2



#40
Benzene
Concen: 19.348 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



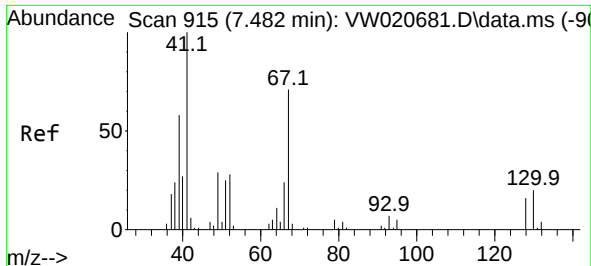
Tgt Ion: 78 Resp: 82915
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6



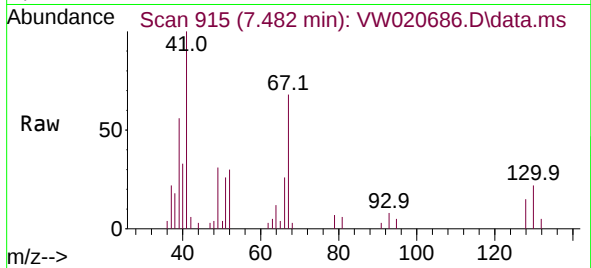
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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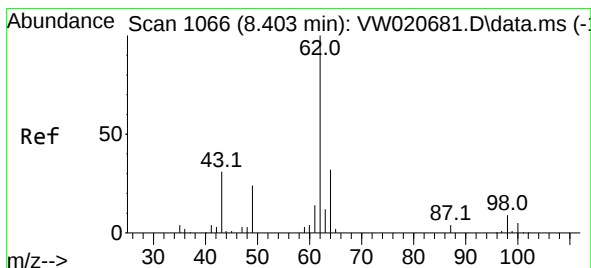
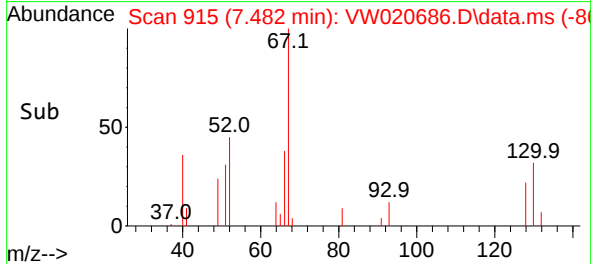
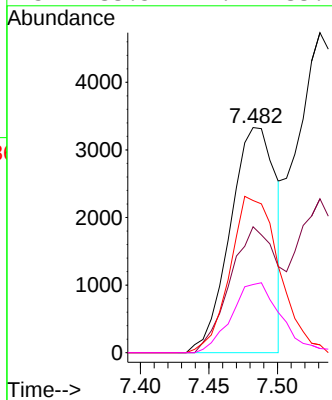
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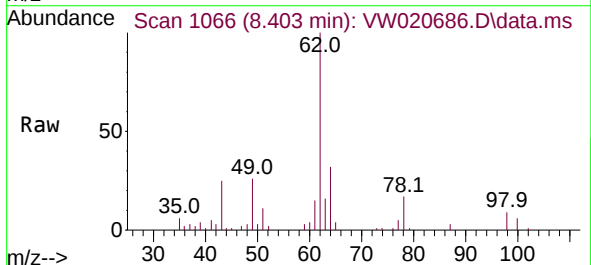
#41
Methacrylonitrile
Concen: 18.236 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



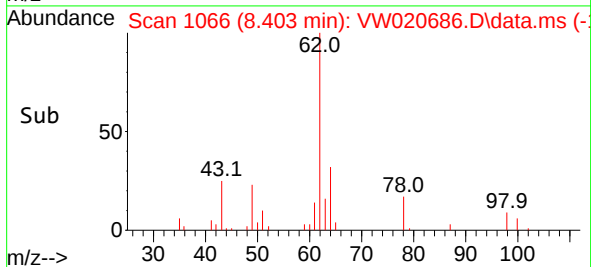
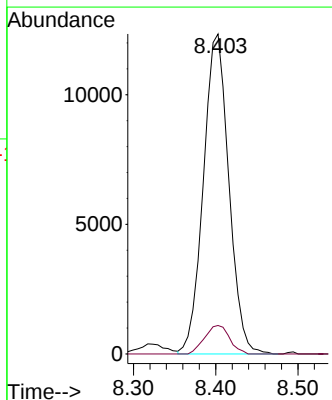
Tgt Ion	Ratio	Lower	Upper
41	100		
39	60.5	44.3	66.5
67	75.0	50.9	76.3
52	33.5	22.2	33.4#



#42
1,2-Dichloroethane
Concen: 19.251 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



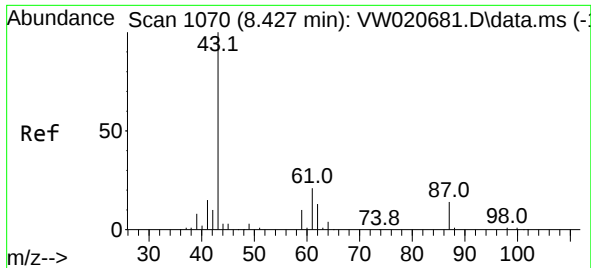
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8



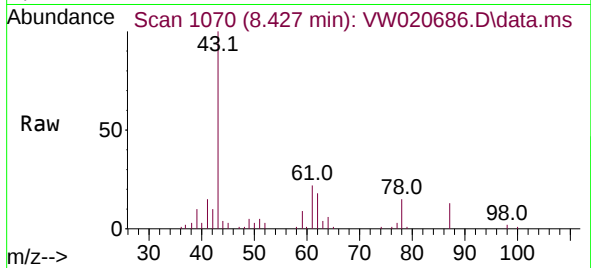
Instrument :
MSVOA_W
ClientSampled :
VW1022SBS01

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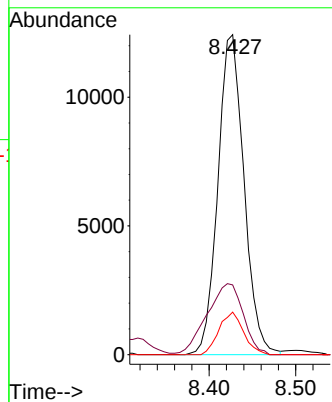
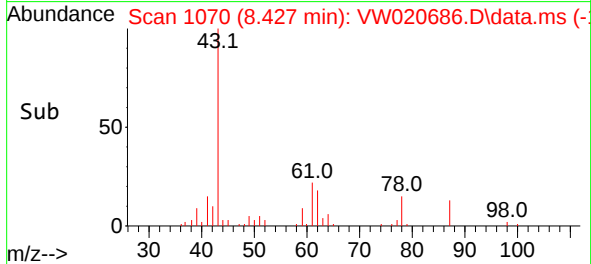
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#43
Isopropyl Acetate
Concen: 19.342 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



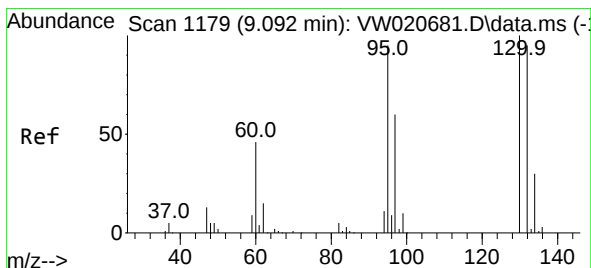
Tgt Ion: 43 Resp: 26011
Ion Ratio Lower Upper
43 100
61 30.8 23.3 34.9
87 12.6 10.4 15.6



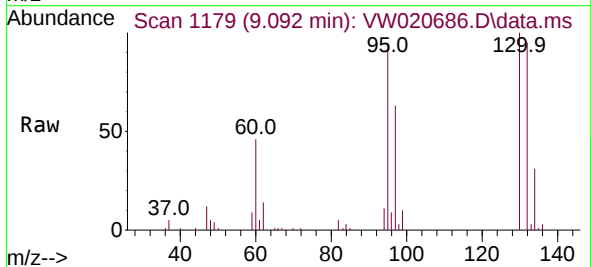
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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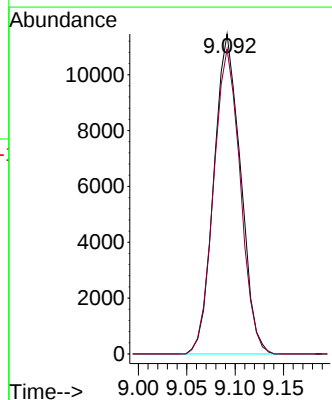
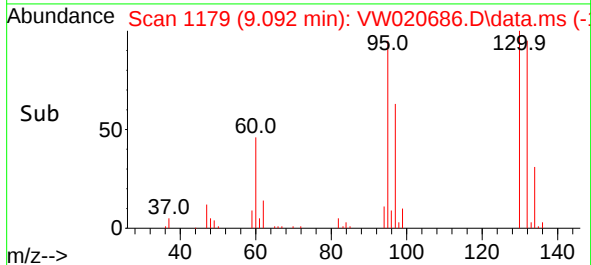
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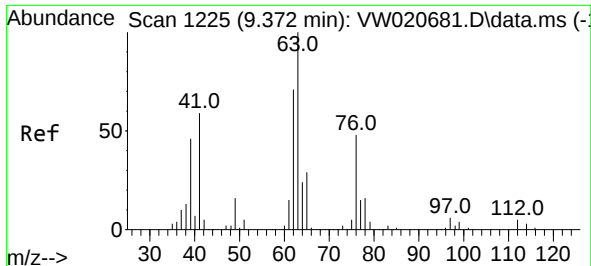


#44
Trichloroethene
Concen: 18.786 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



Tgt Ion: 130 Resp: 21880
Ion Ratio Lower Upper
130 100
95 95.3 0.0 189.2





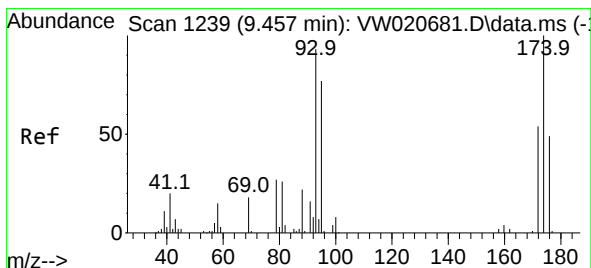
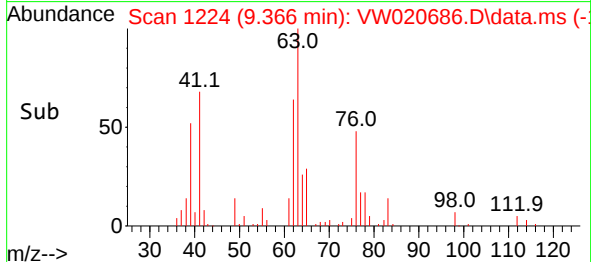
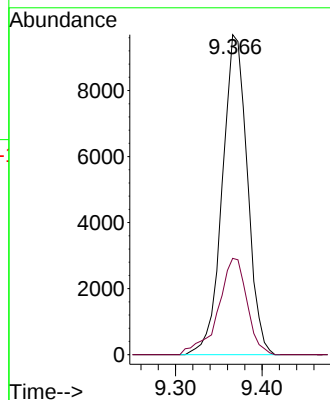
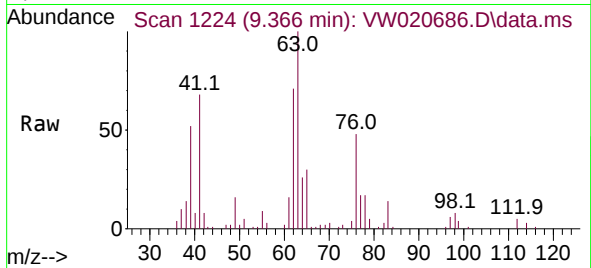
#45
1,2-Dichloropropane
Concen: 18.930 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 63 Resp: 19447
Ion Ratio Lower Upper
63 100
65 30.1 23.7 35.5

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

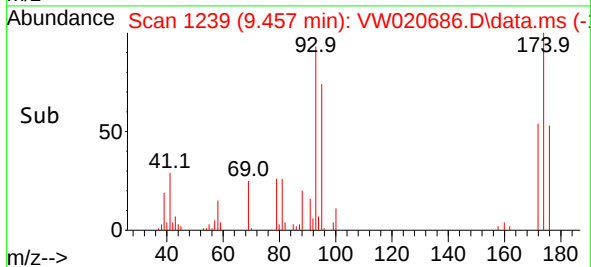
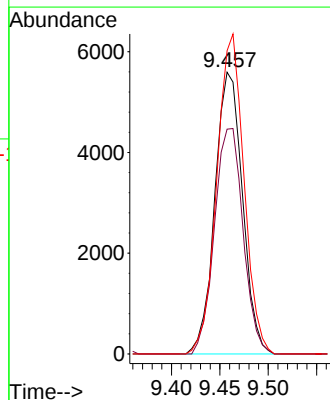
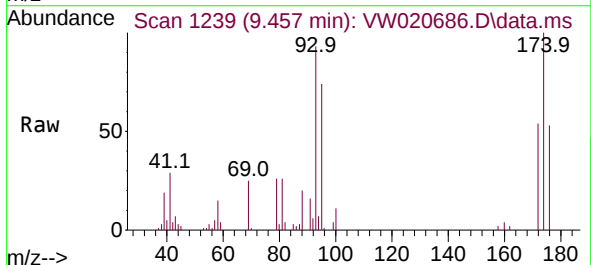
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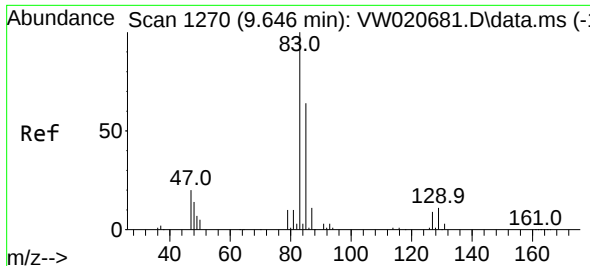
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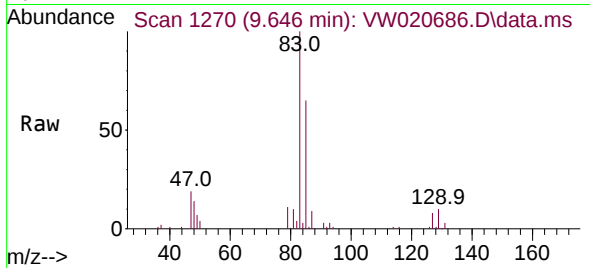
#46
Dibromomethane
Concen: 19.242 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 93 Resp: 11105
Ion Ratio Lower Upper
93 100
95 83.0 67.0 100.4
174 111.4 88.9 133.3

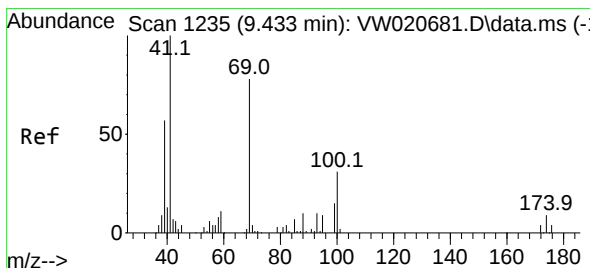
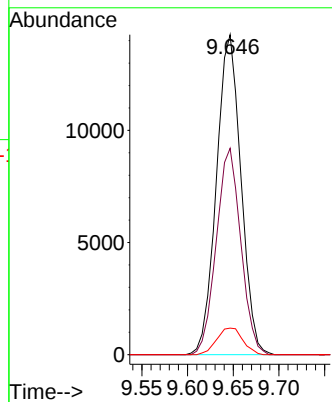
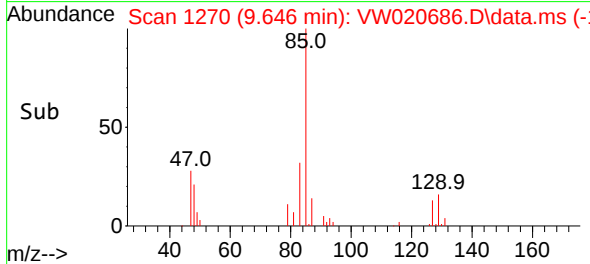




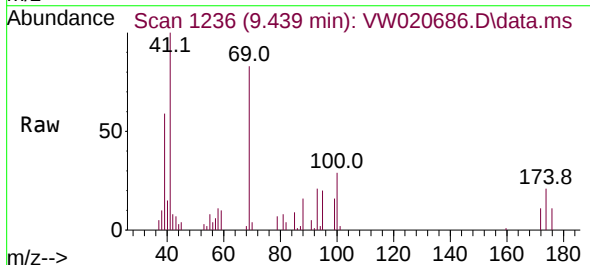
#47
Bromodichloromethane
Concen: 18.738 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



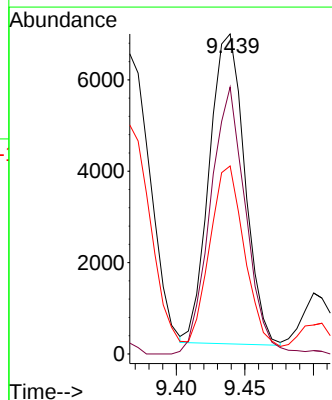
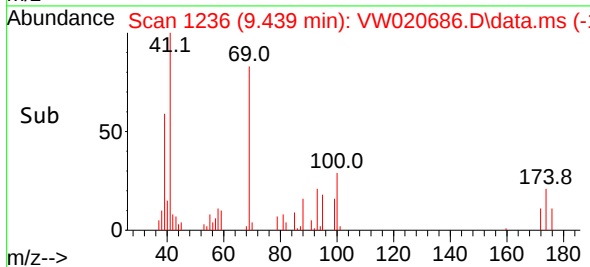
Tgt Ion: 83 Resp: 26656
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.6
127 8.3 7.0 10.4



#48
Methyl methacrylate
Concen: 18.873 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



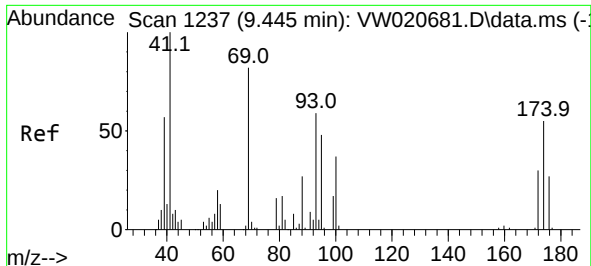
Tgt Ion: 41 Resp: 12211
Ion Ratio Lower Upper
41 100
69 86.3 67.2 100.8
39 56.5 47.0 70.6



Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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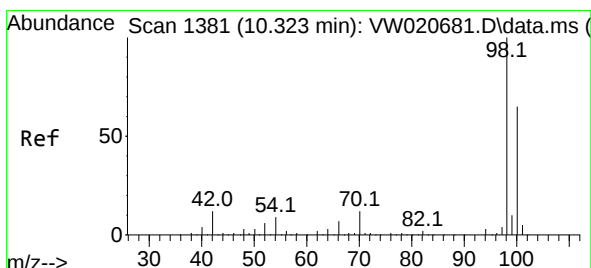
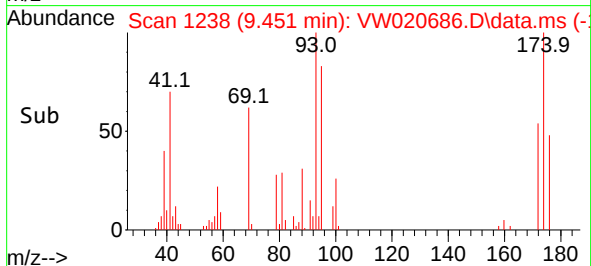
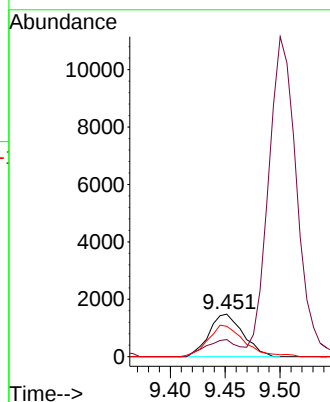
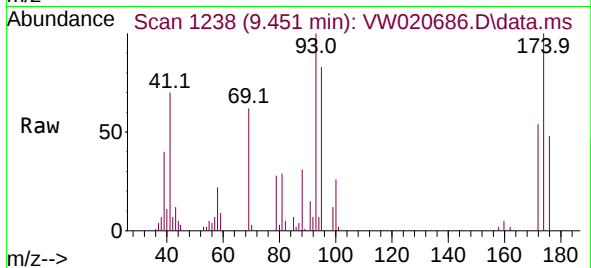
#49
1,4-Dioxane
Concen: 416.537 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 88 Resp: 3195
Ion Ratio Lower Upper
88 100
43 40.2 28.8 43.2
58 79.0 59.6 89.4

Instrument :
MSVOA_W
ClientSampled :
VW1022SBS01

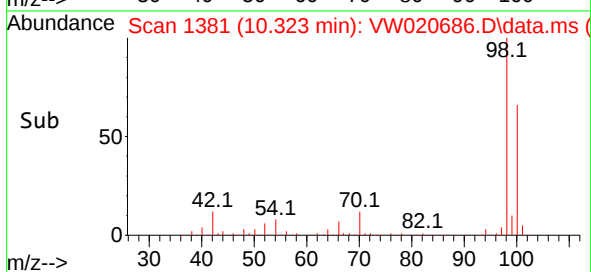
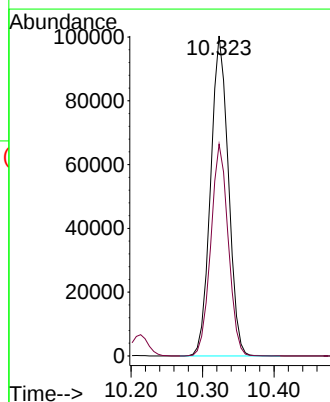
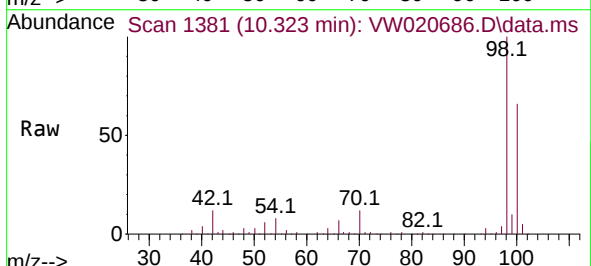
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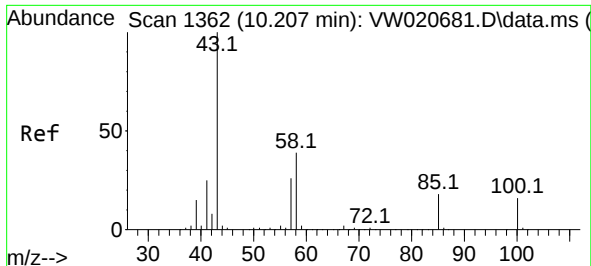
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#50
Toluene-d8
Concen: 47.549 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 98 Resp: 172831
Ion Ratio Lower Upper
98 100
100 65.0 53.2 79.8





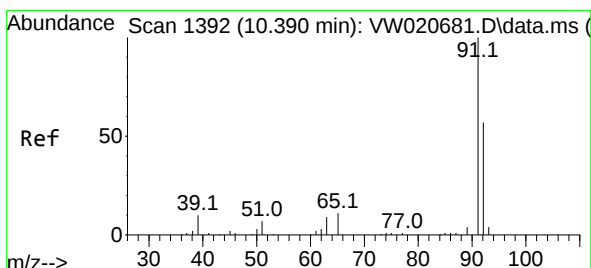
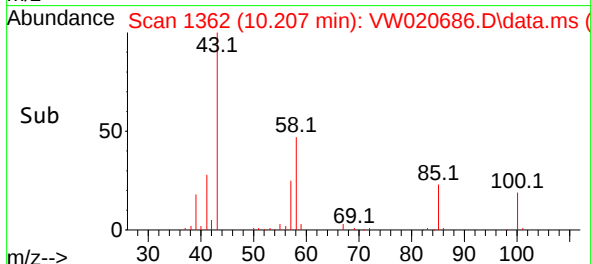
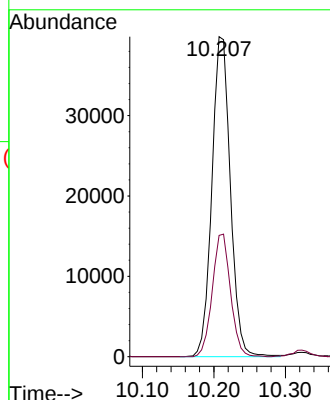
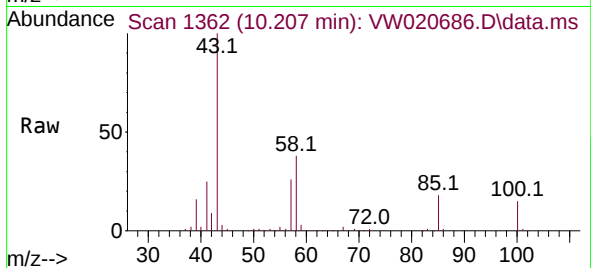
#51
4-Methyl-2-Pentanone
Concen: 97.697 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 43 Resp: 71430
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

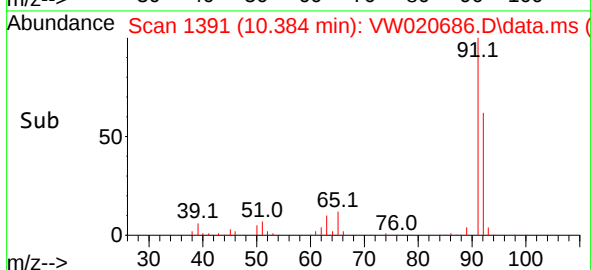
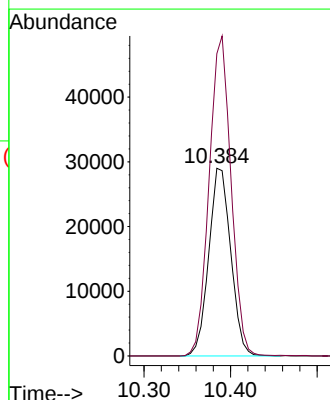
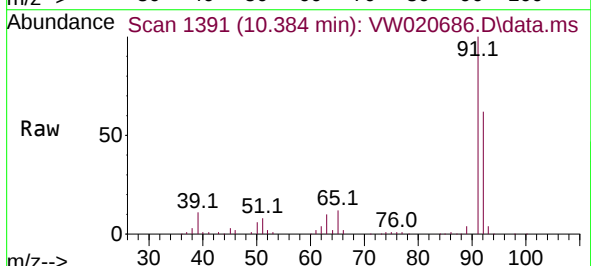
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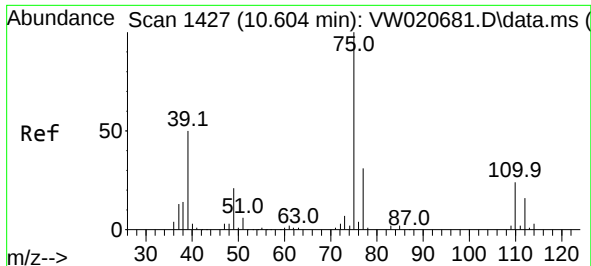
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#52
Toluene
Concen: 19.020 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 92 Resp: 51206
Ion Ratio Lower Upper
92 100
91 170.1 136.6 204.8





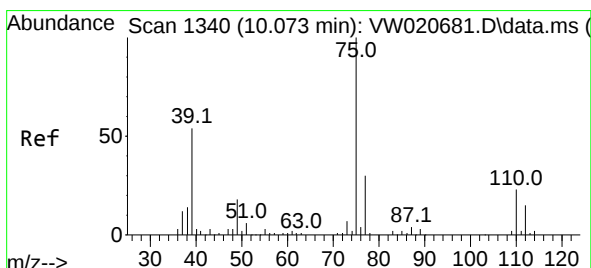
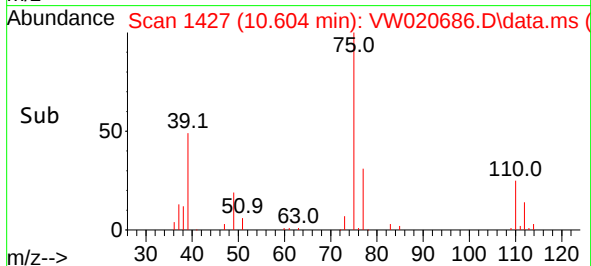
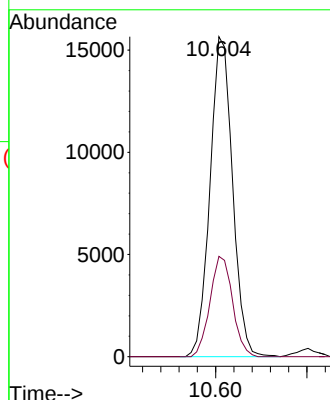
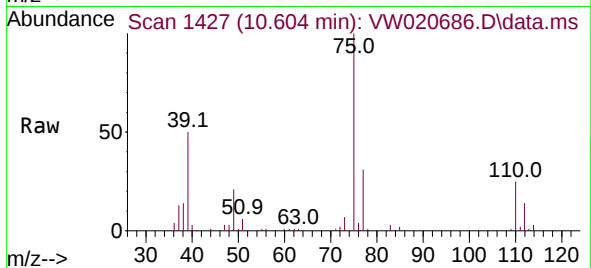
#53
t-1,3-Dichloropropene
Concen: 18.487 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 75 Resp: 26763
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

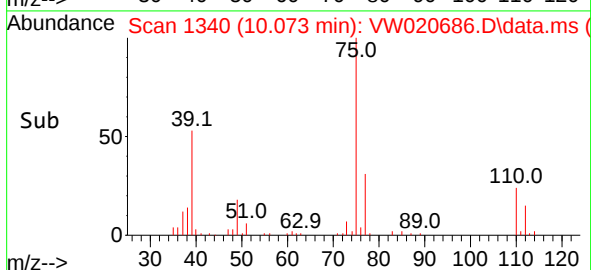
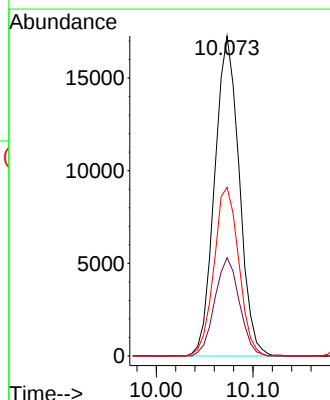
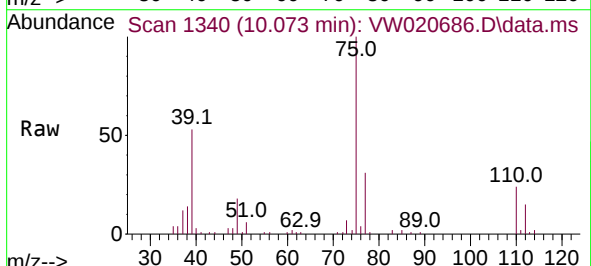
Manual Integrations
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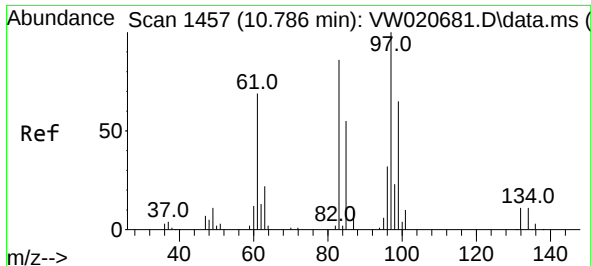
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#54
cis-1,3-Dichloropropene
Concen: 18.558 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

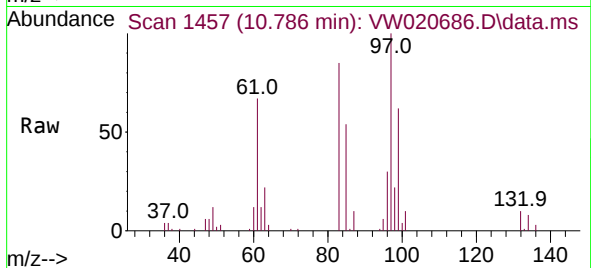
Tgt Ion: 75 Resp: 30437
Ion Ratio Lower Upper
75 100
77 30.7 23.8 35.8
39 52.7 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 19.349 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

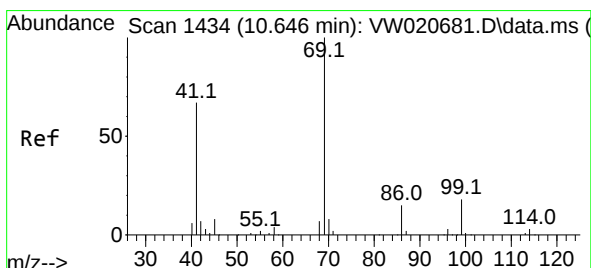
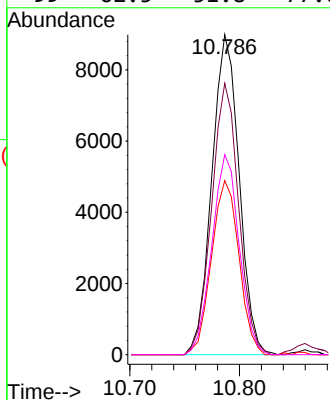
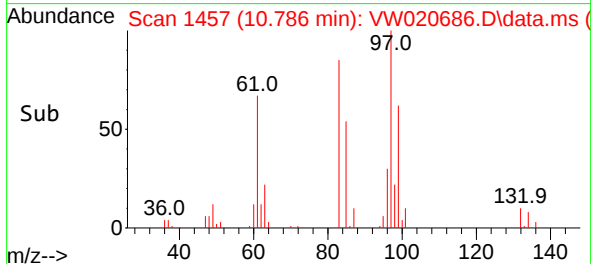
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



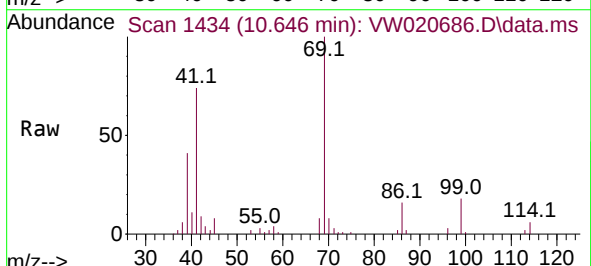
Tgt Ion:	97	Resp:	15558
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.0	103.4
85	54.4	44.3	66.5
99	62.5	51.8	77.6

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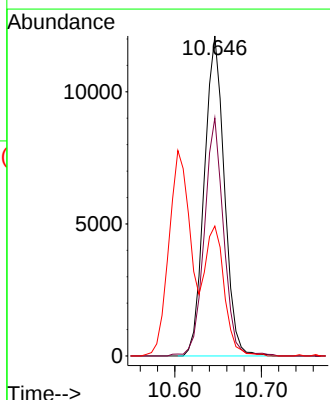
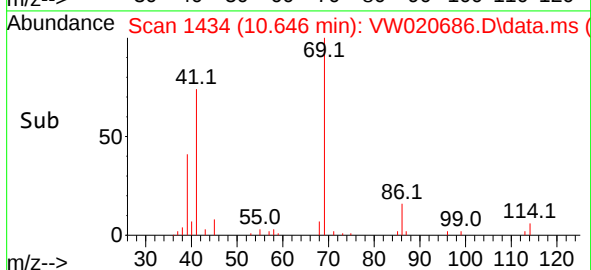
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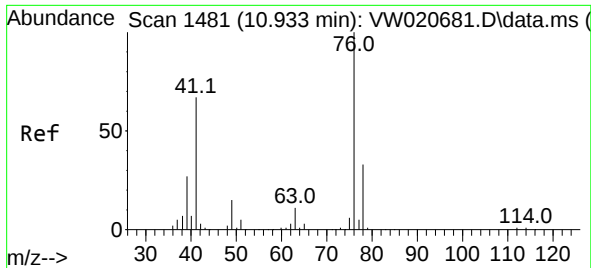


#56
Ethyl methacrylate
Concen: 18.810 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



Tgt Ion:	69	Resp:	19445
Ion	Ratio	Lower	Upper
69	100		
41	71.8	56.6	85.0
39	39.0	29.6	44.4





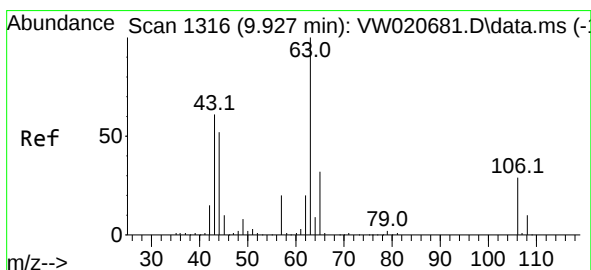
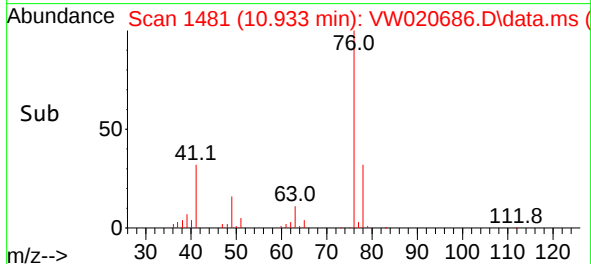
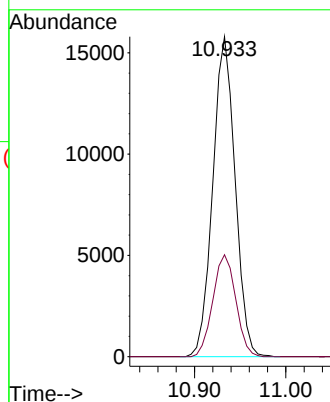
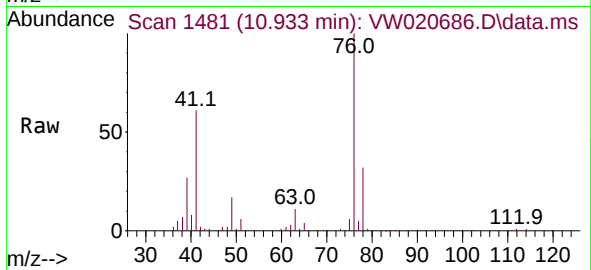
#57
1,3-Dichloropropane
Concen: 19.213 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 76 Resp: 26767
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

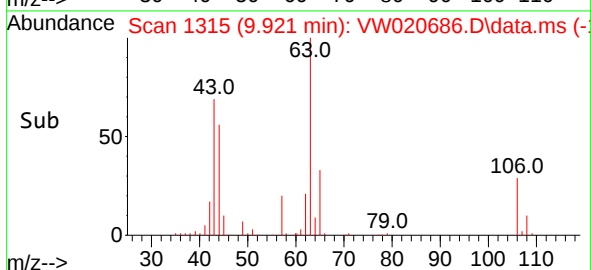
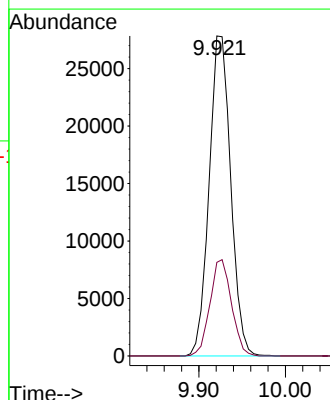
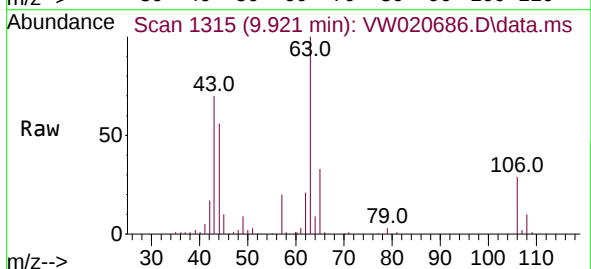
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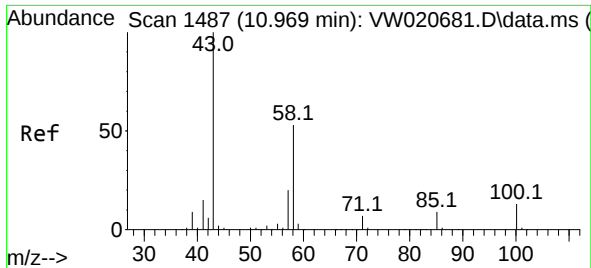
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#58
2-Chloroethyl Vinyl ether
Concen: 103.582 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 63 Resp: 48263
Ion Ratio Lower Upper
63 100
106 29.9 23.0 34.6





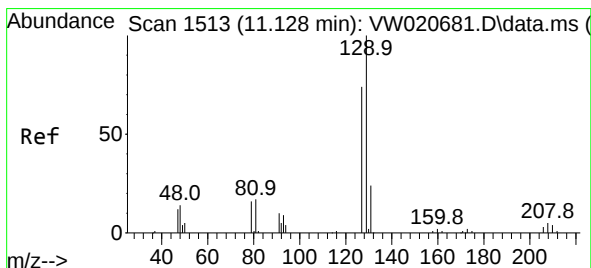
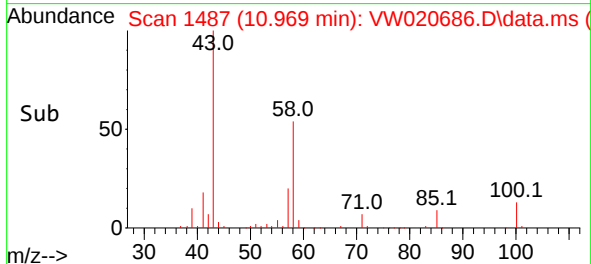
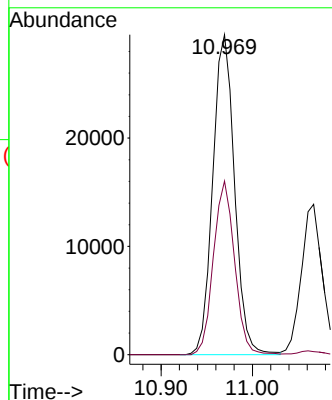
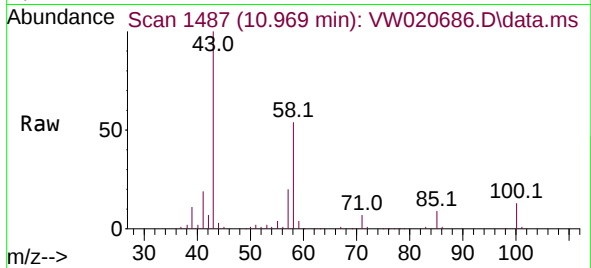
#59
2-Hexanone
Concen: 94.732 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 43 Resp: 49005
Ion Ratio Lower Upper
43 100
58 52.7 26.4 79.2

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

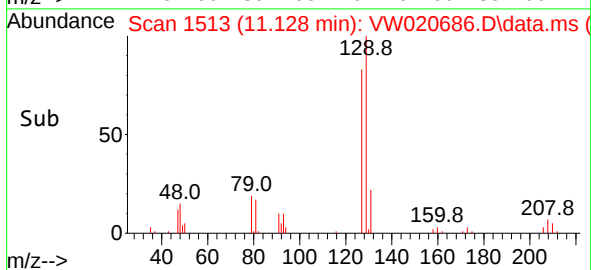
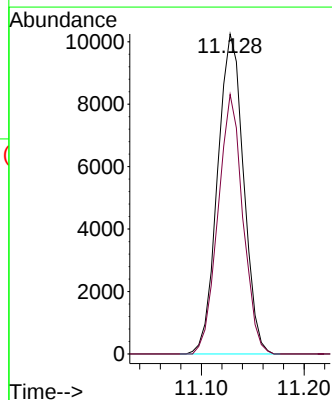
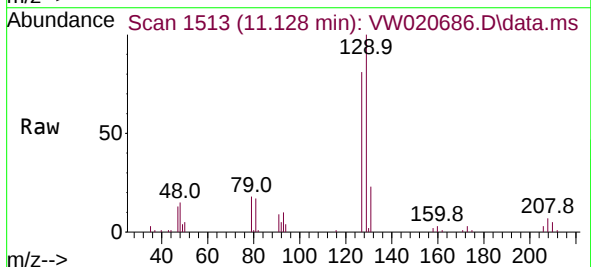
Manual Integrations
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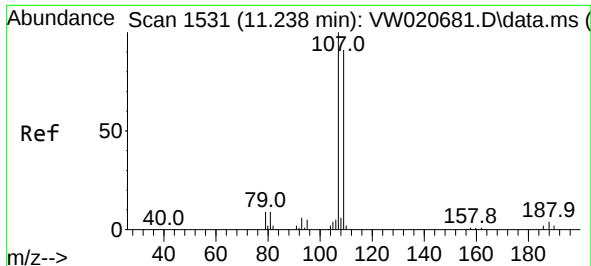
MMDadoda
10/25/2021 11:56:18 AM



#60
Dibromochloromethane
Concen: 18.983 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

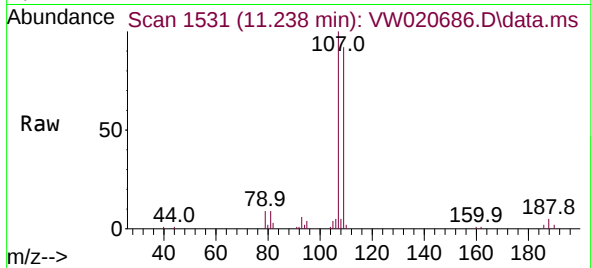
Tgt Ion:129 Resp: 17995
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.427 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

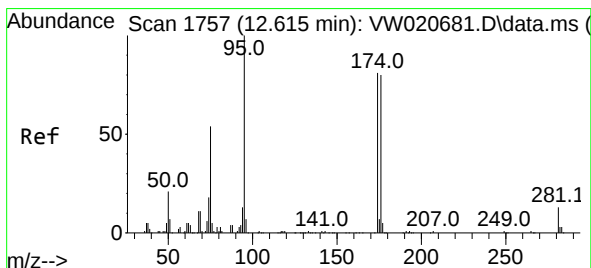
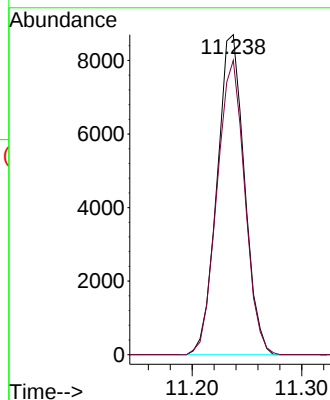
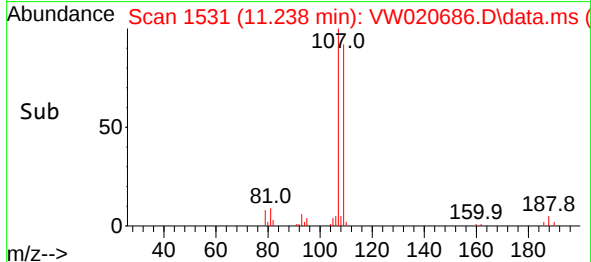
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



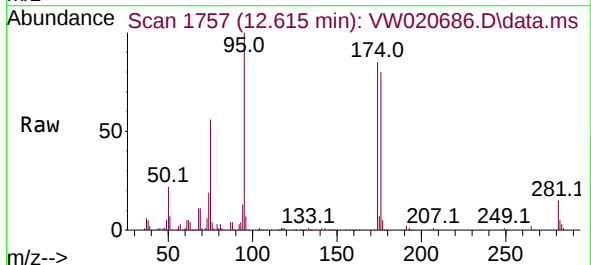
Tgt Ion:107 Resp: 15115
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

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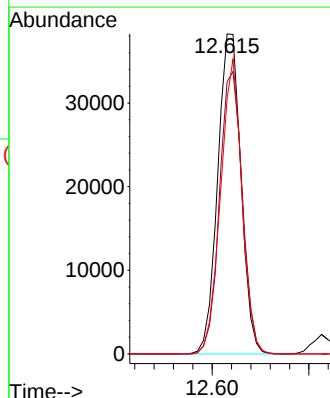
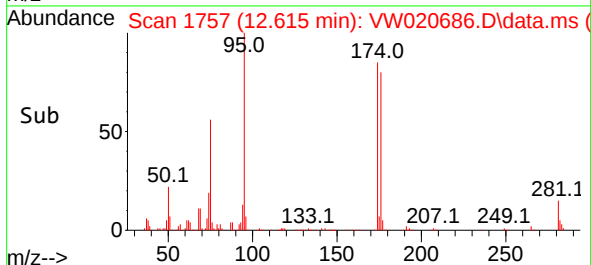
MMDadoda
10/25/2021 11:56:18 AM

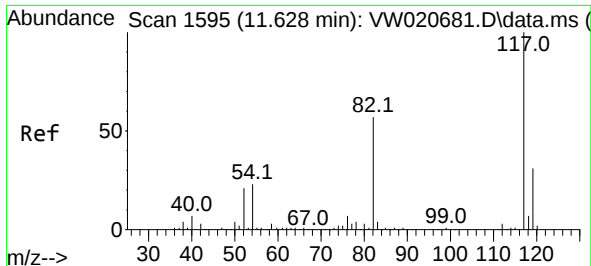


#62
4-Bromofluorobenzene
Concen: 47.785 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



Tgt Ion: 95 Resp: 63671
Ion Ratio Lower Upper
95 100
174 86.7 0.0 166.4
176 84.8 0.0 159.8





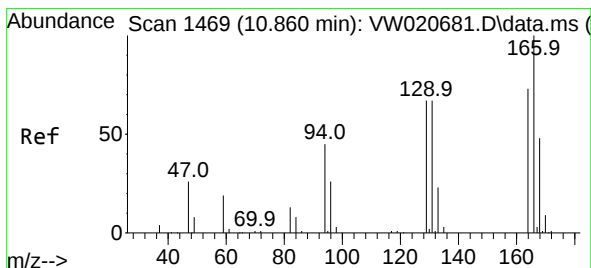
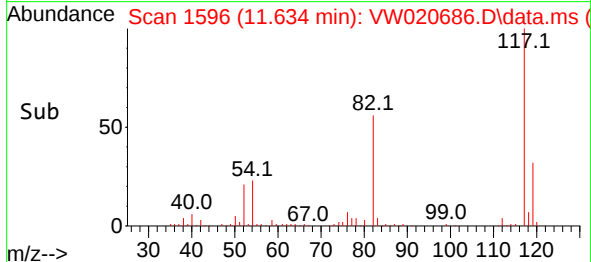
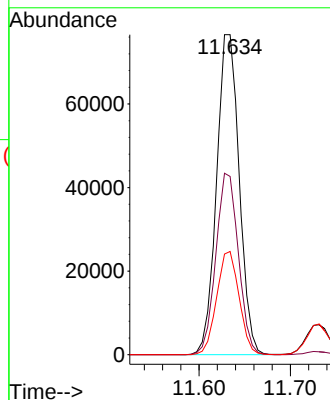
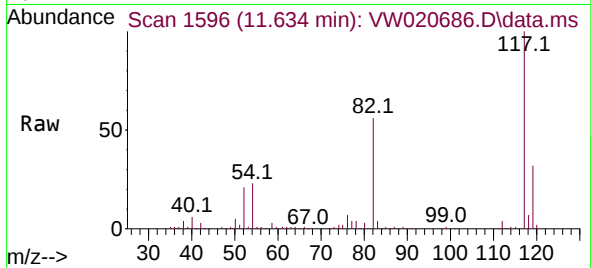
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

Tgt Ion:117 Resp: 132176
Ion Ratio Lower Upper
117 100
82 55.7 45.6 68.4
119 32.3 25.0 37.4

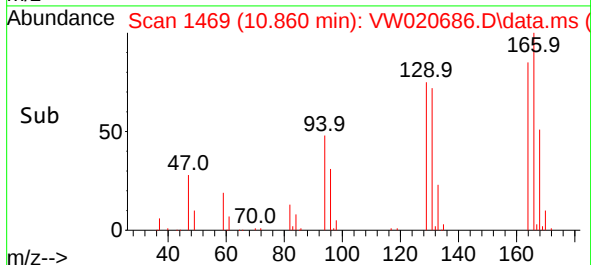
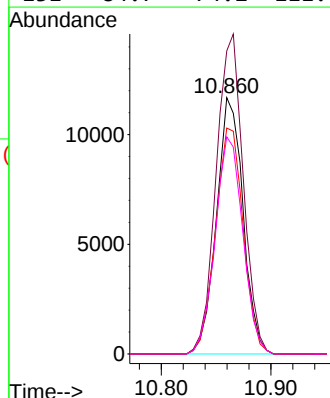
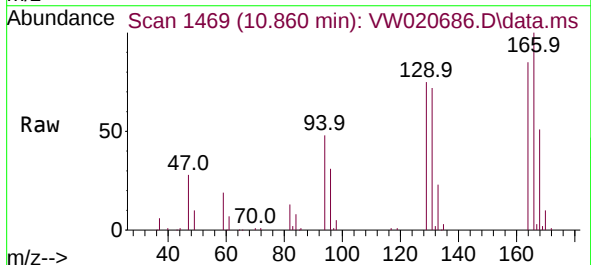
Manual Integrations
APPROVED

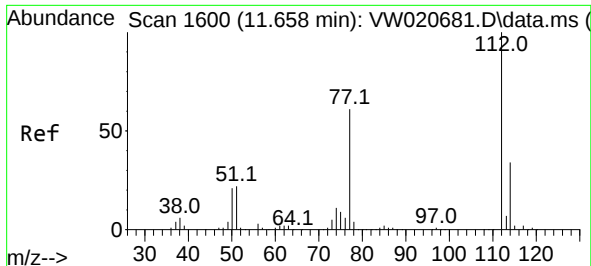
MMDadoda
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#64
Tetrachloroethene
Concen: 19.170 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion:164 Resp: 19674
Ion Ratio Lower Upper
164 100
166 118.2 110.2 165.4
129 88.1 74.4 111.6
131 84.7 74.2 111.4





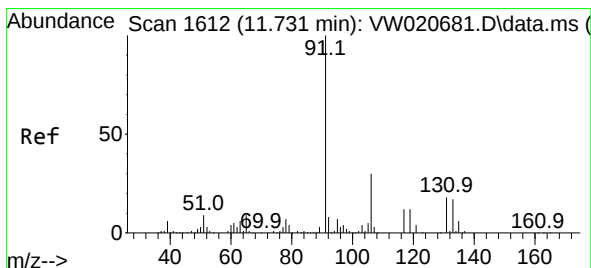
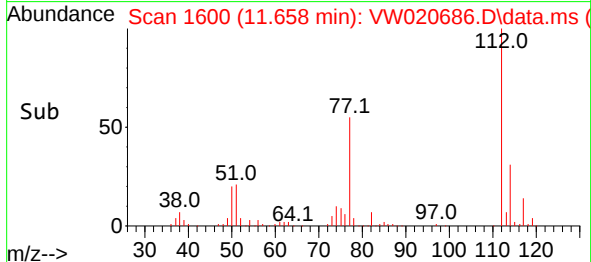
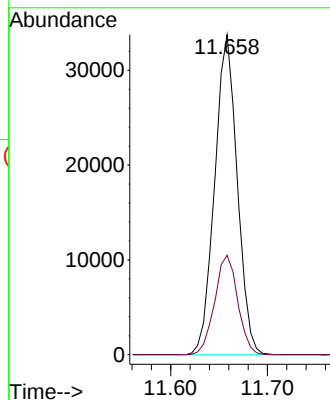
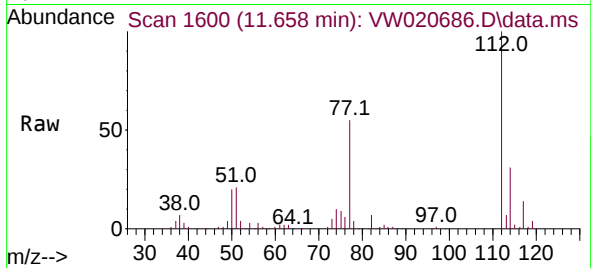
#65
Chlorobenzene
Concen: 19.193 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion:112 Resp: 54609
Ion Ratio Lower Upper
112 100
114 31.1 27.0 40.6

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

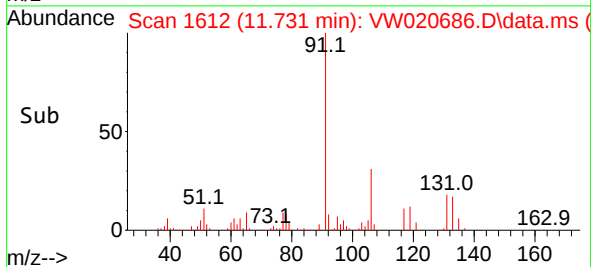
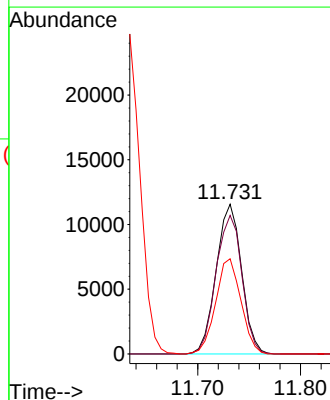
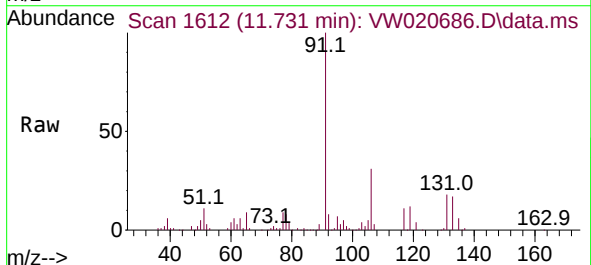
Manual Integrations
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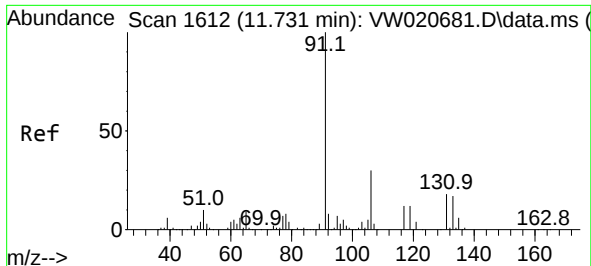
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.281 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

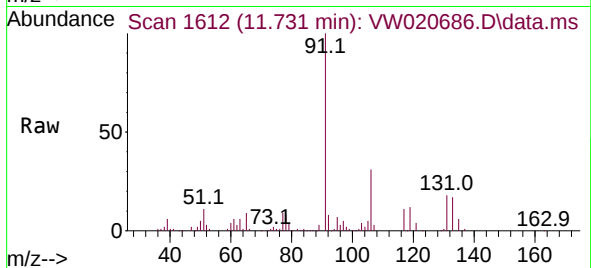
Tgt Ion:131 Resp: 19887
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.8
119 63.1 31.6 95.0





#67
Ethyl Benzene
Concen: 18.998 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

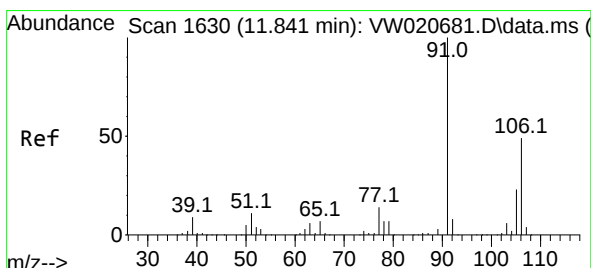
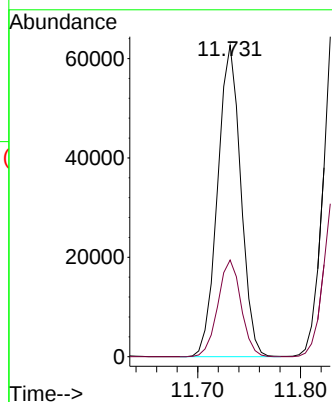
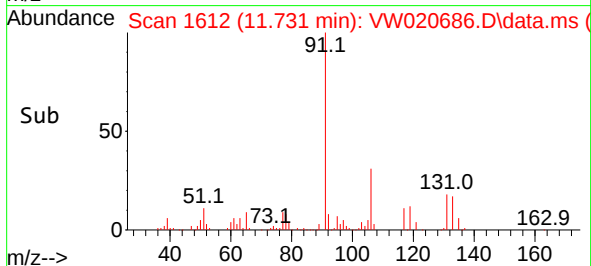
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



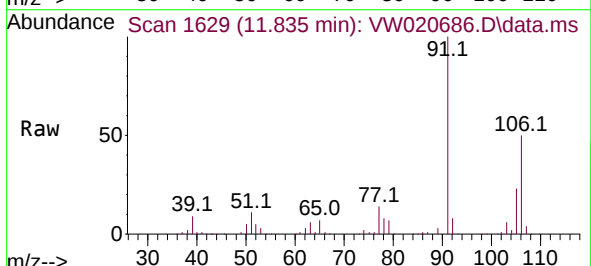
Tgt Ion: 91 Resp: 97879
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6

Manual Integrations
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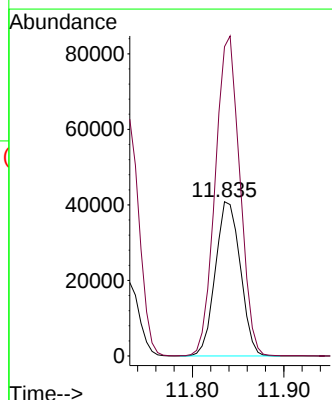
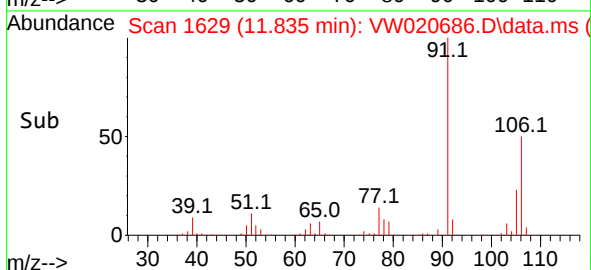
MMDadoda
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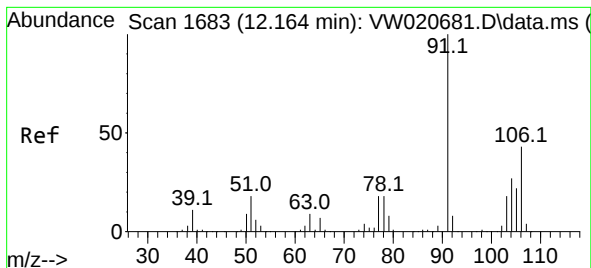


#68
m/p-Xylenes
Concen: 38.969 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



Tgt Ion: 106 Resp: 77625
Ion Ratio Lower Upper
106 100
91 204.5 166.4 249.6





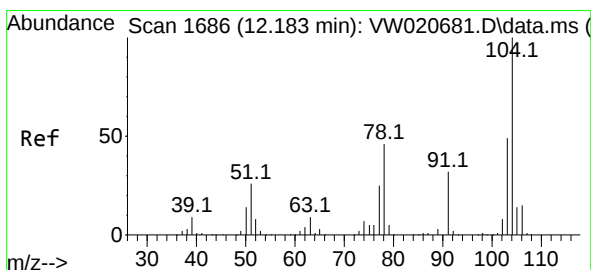
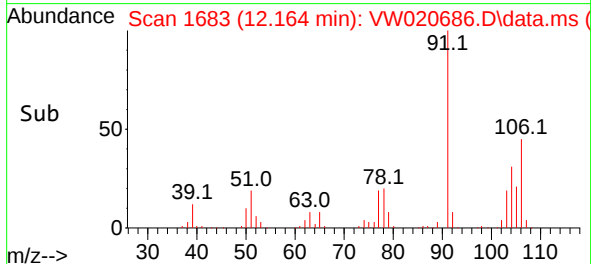
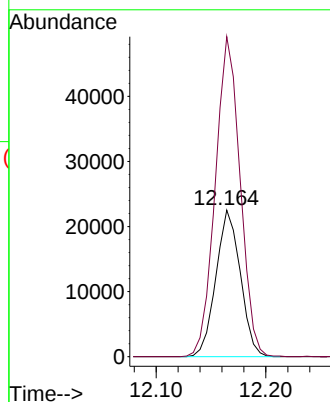
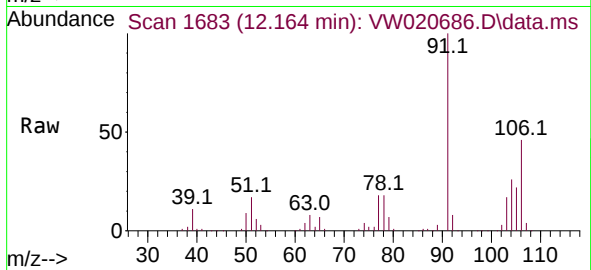
#69
o-Xylene
Concen: 18.996 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion:106 Resp: 34872
Ion Ratio Lower Upper
106 100
91 222.3 110.9 332.6

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

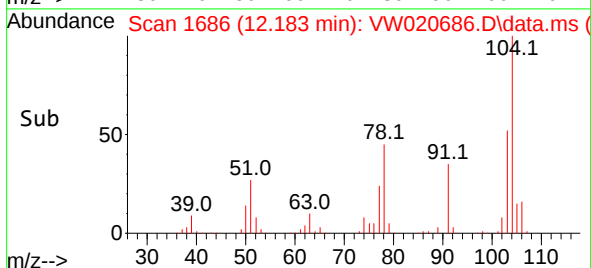
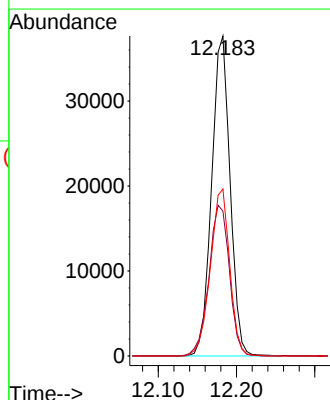
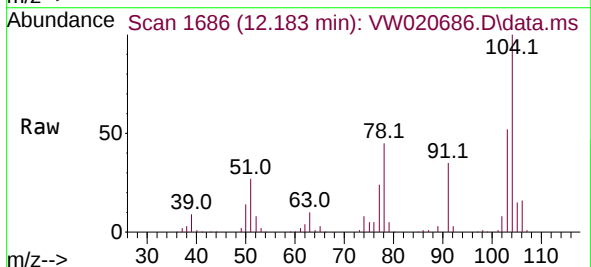
Manual Integrations
APPROVED

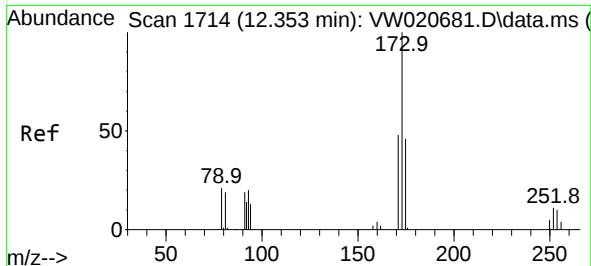
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#70
Styrene
Concen: 19.555 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

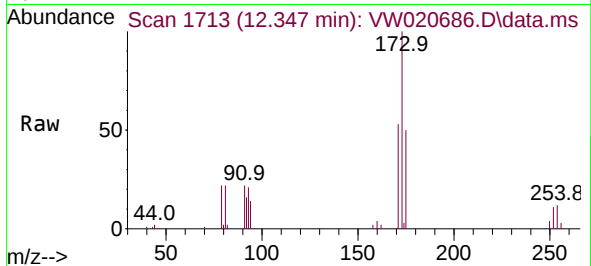
Tgt Ion:104 Resp: 61498
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 54.8 43.3 64.9





#71
Bromoform
Concen: 19.307 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

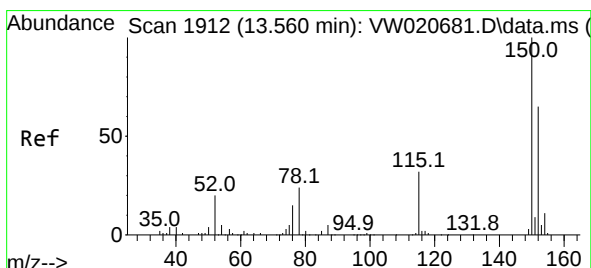
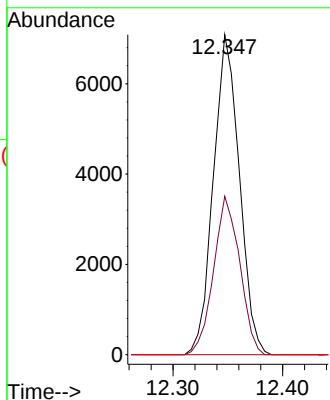
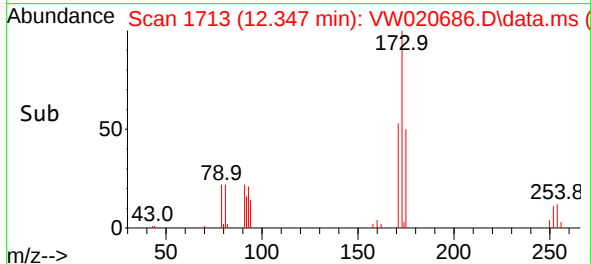
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



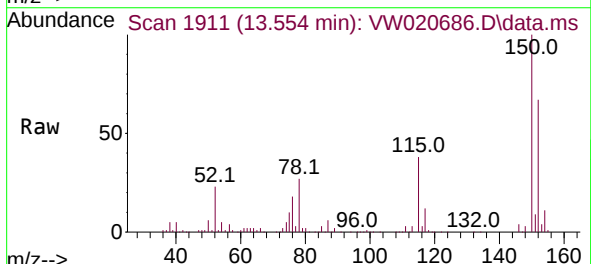
Tgt Ion:173 Resp: 11675
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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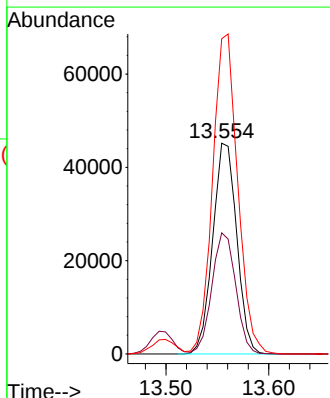
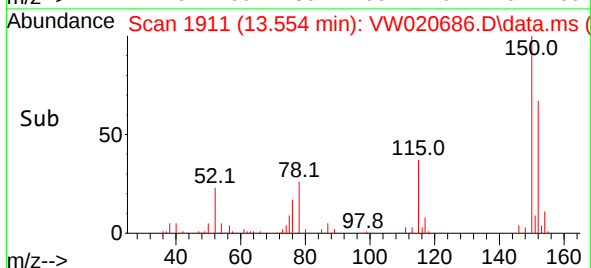
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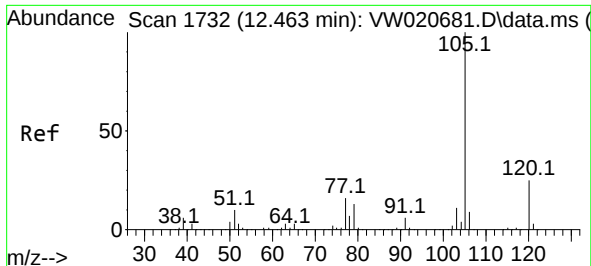


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



Tgt Ion:152 Resp: 73239
Ion Ratio Lower Upper
152 100
115 57.1 29.6 88.9
150 158.6 0.0 352.6





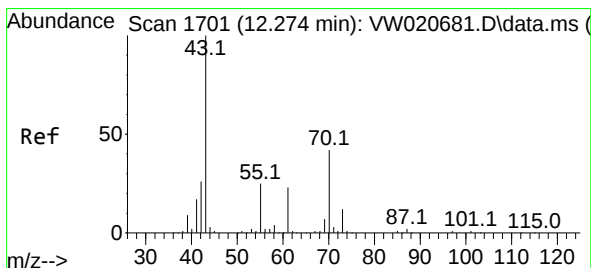
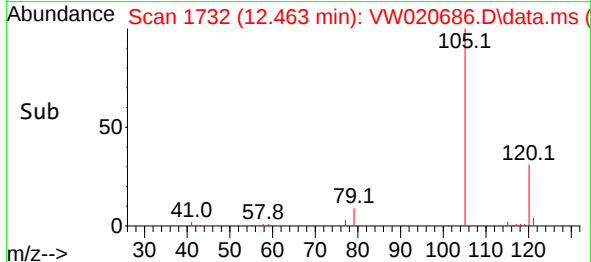
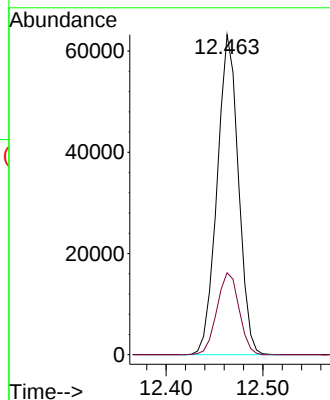
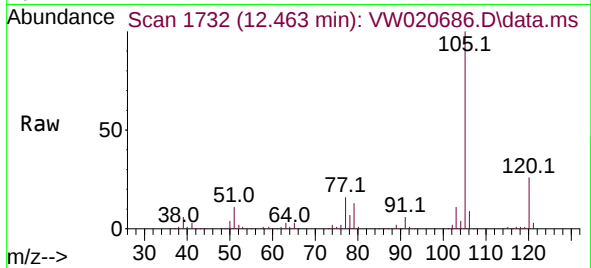
#73
Isopropylbenzene
Concen: 18.308 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 105 Resp: 96587
Ion Ratio Lower Upper
105 100
120 26.6 13.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

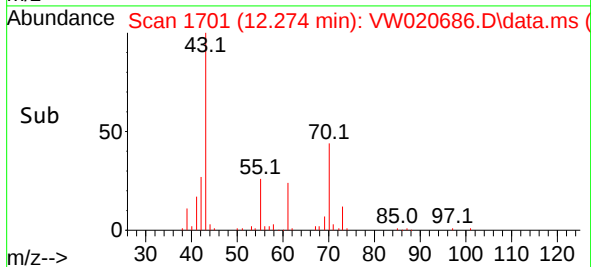
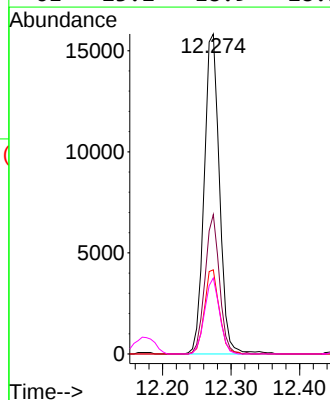
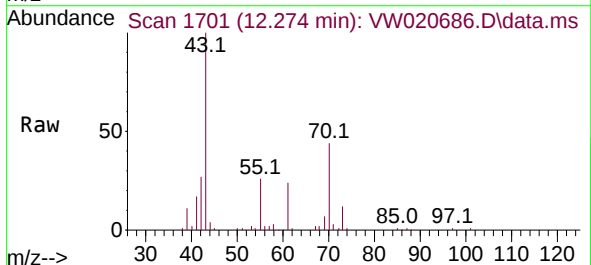
Manual Integrations
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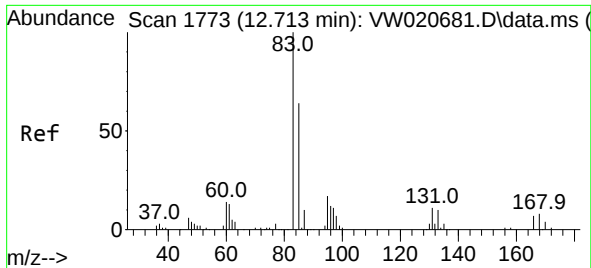
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#74
N-ethyl acetate
Concen: 19.241 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 43 Resp: 24635
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.2
55 25.6 20.1 30.1
61 23.2 18.9 28.3





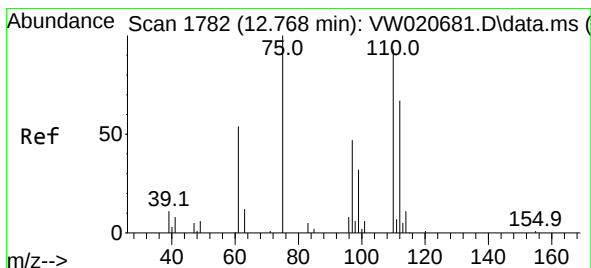
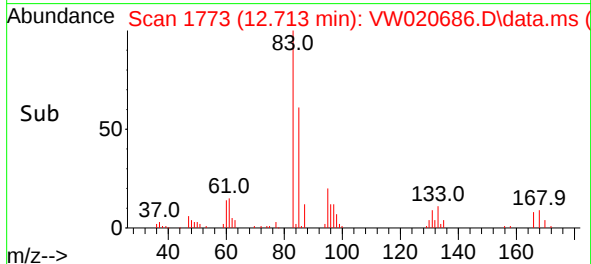
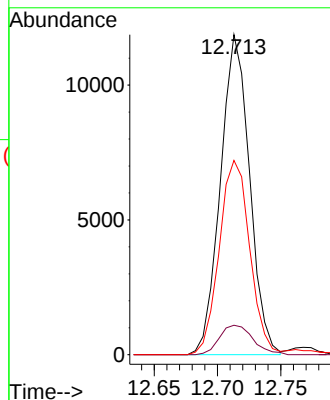
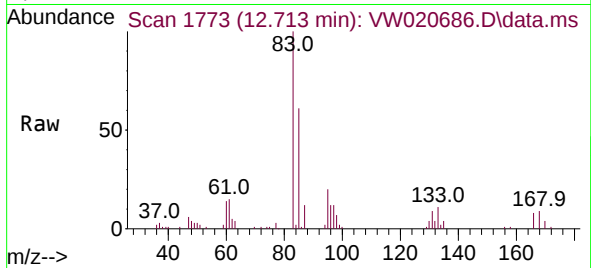
#75
1,1,2,2-Tetrachloroethane
Concen: 19.199 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 83 Resp: 18976
Ion Ratio Lower Upper
83 100
131 10.6 5.8 17.3
85 63.8 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

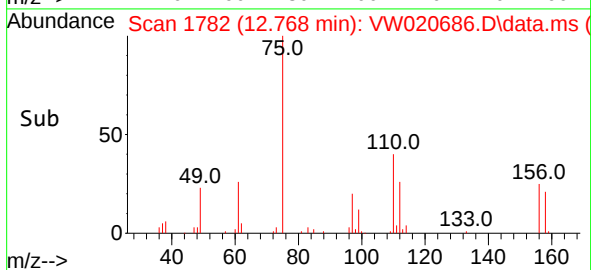
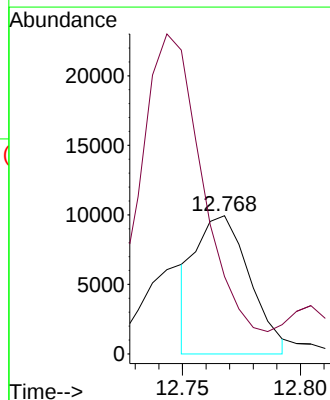
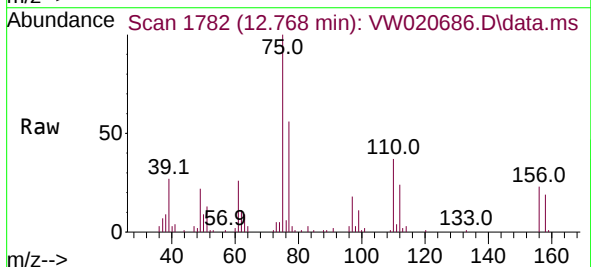
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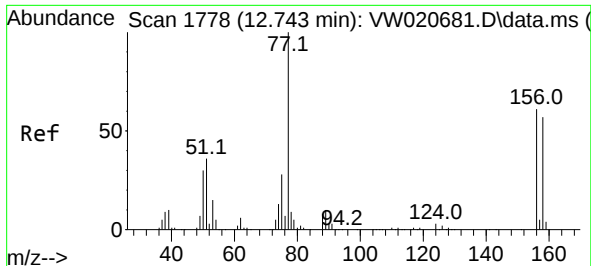
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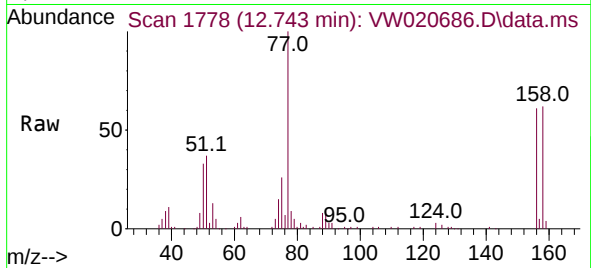
#76
1,2,3-Trichloropropane
Concen: 19.326 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 75 Resp: 15681
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

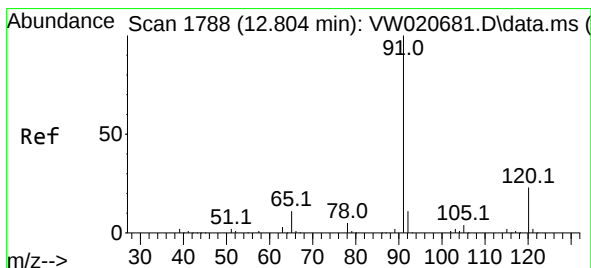
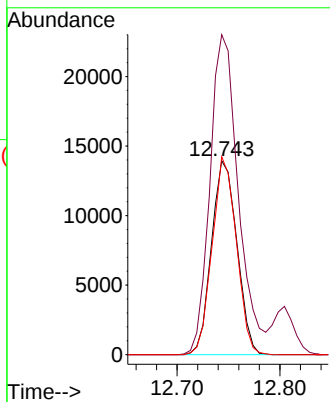
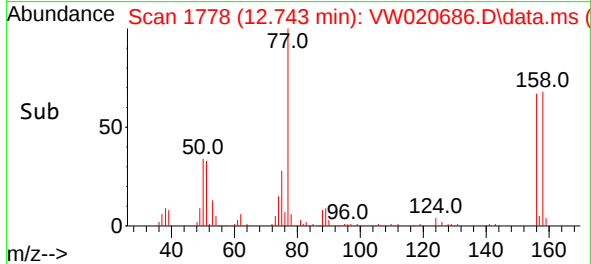




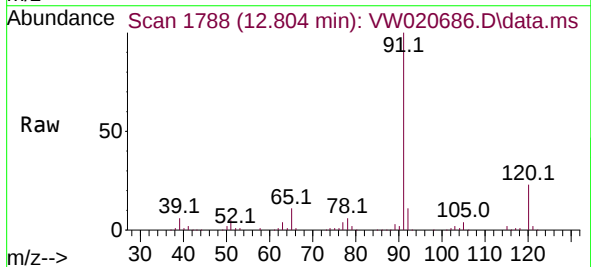
#77
Bromobenzene
Concen: 18.970 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



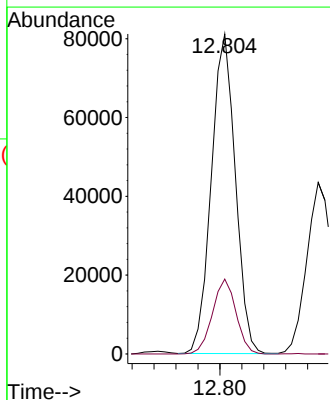
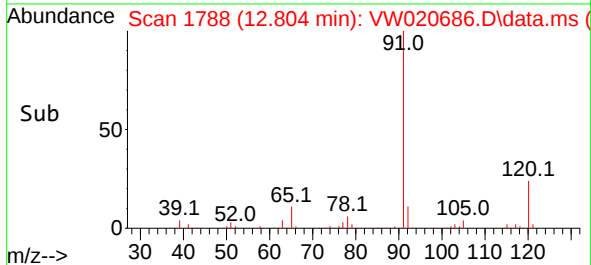
Tgt Ion: 156 Resp: 24005
Ion Ratio Lower Upper
156 100
77 183.7 91.8 275.6
158 96.8 47.9 143.8



#78
n-propylbenzene
Concen: 19.062 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



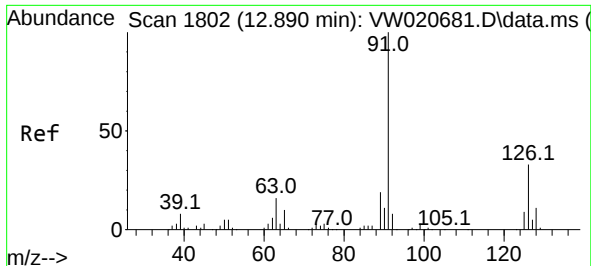
Tgt Ion: 91 Resp: 123509
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.0



Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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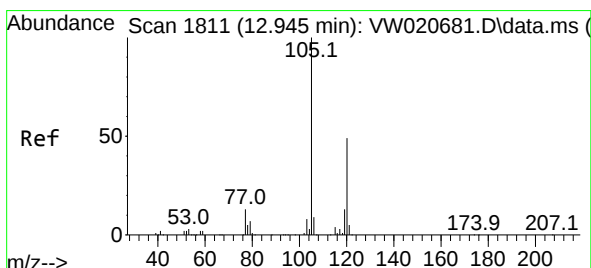
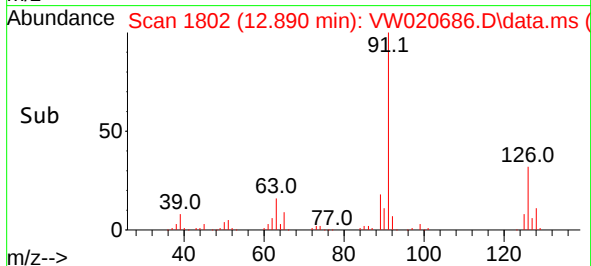
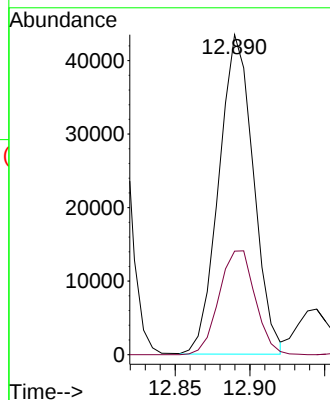
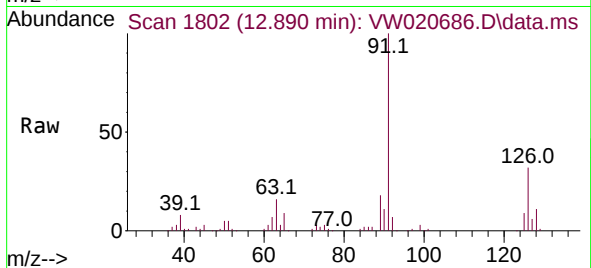
#79
2-Chlorotoluene
Concen: 18.775 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion: 91 Resp: 69981
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

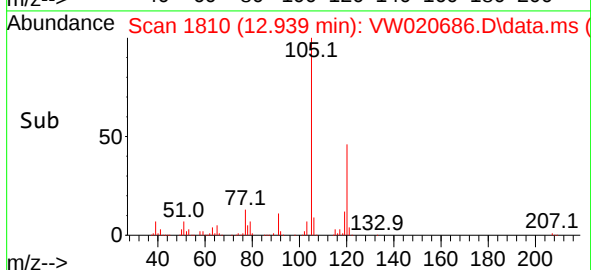
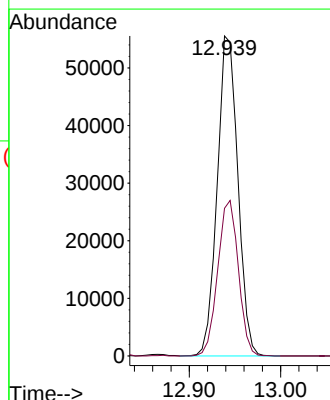
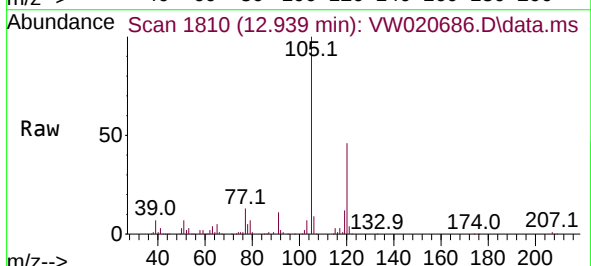
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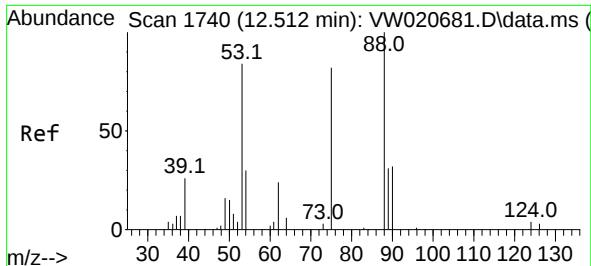
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#80
1,3,5-Trimethylbenzene
Concen: 19.152 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

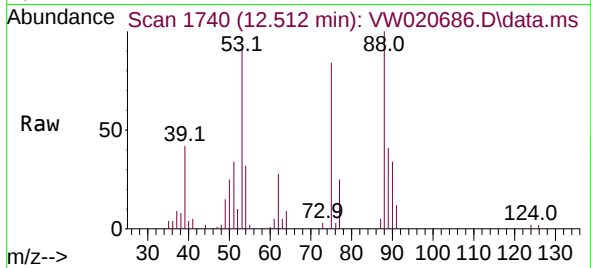
Tgt Ion: 105 Resp: 87326
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.131 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

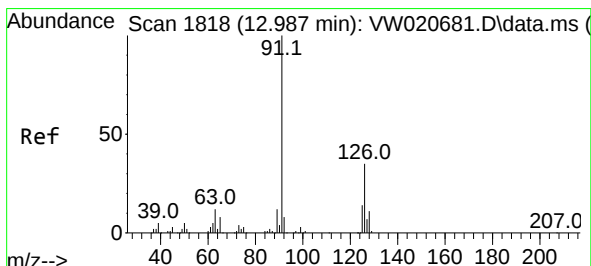
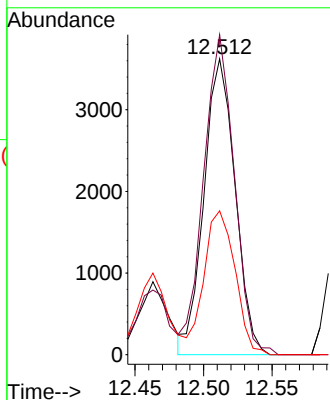
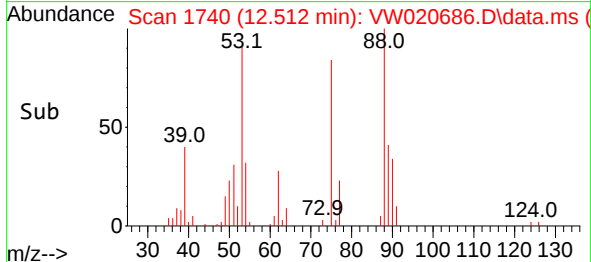
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



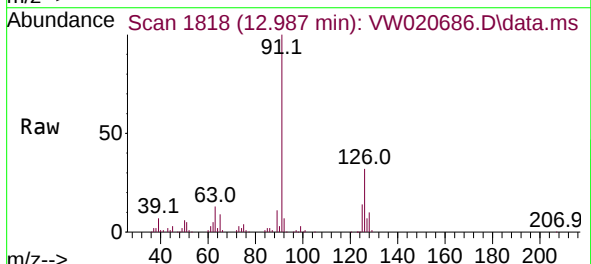
Tgt Ion: 75 Resp: 5727
Ion Ratio Lower Upper
75 100
53 106.8 83.7 125.5
89 48.3 36.7 55.1

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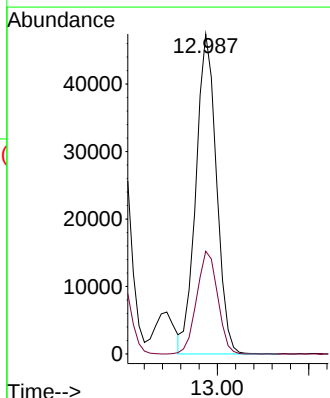
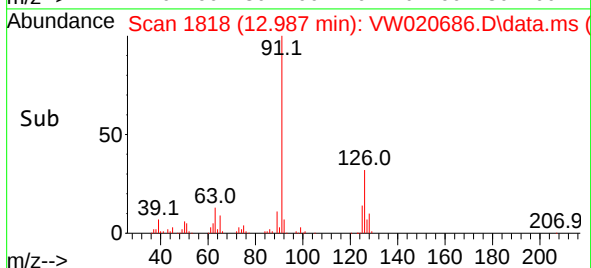
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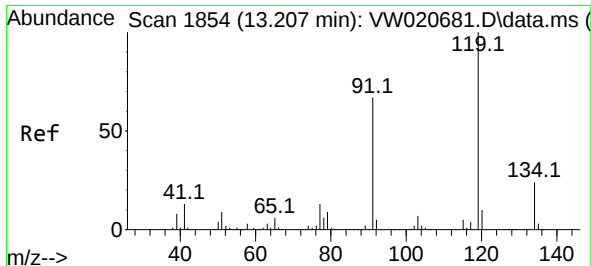


#82
4-Chlorotoluene
Concen: 18.821 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

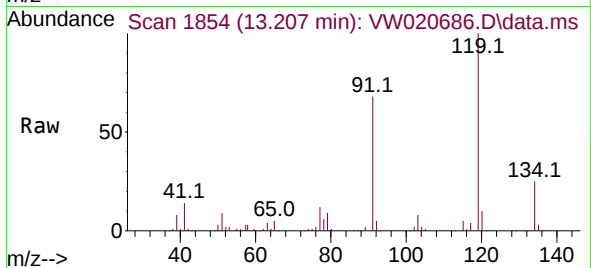


Tgt Ion: 91 Resp: 73789
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

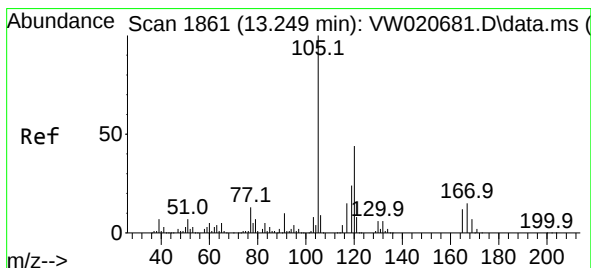
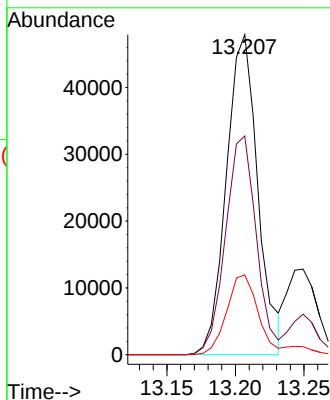
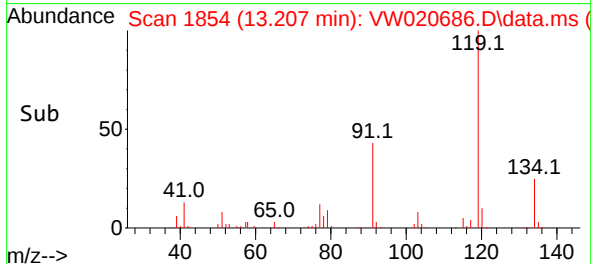




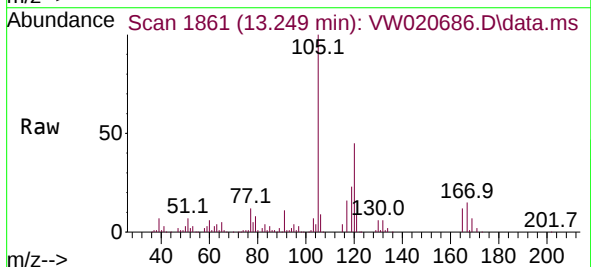
#83
tert-Butylbenzene
Concen: 19.432 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



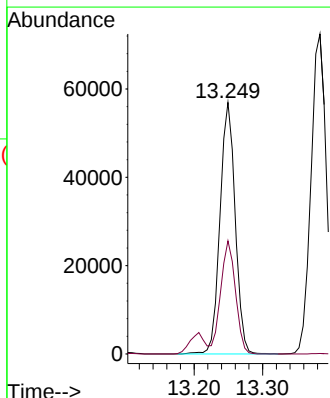
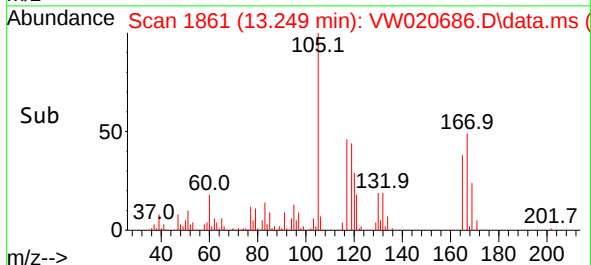
Tgt Ion:119 Resp: 76464
Ion Ratio Lower Upper
119 100
91 67.1 32.9 98.7
134 25.2 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 19.354 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



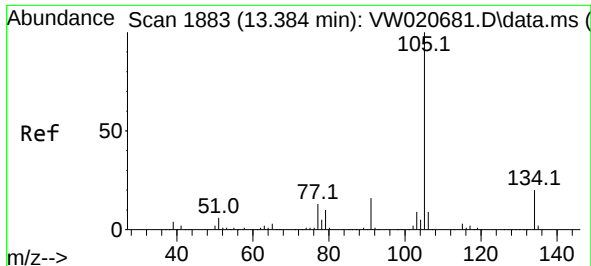
Tgt Ion:105 Resp: 87362
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.7



Instrument :
MSVOA_W
ClientSampleId :
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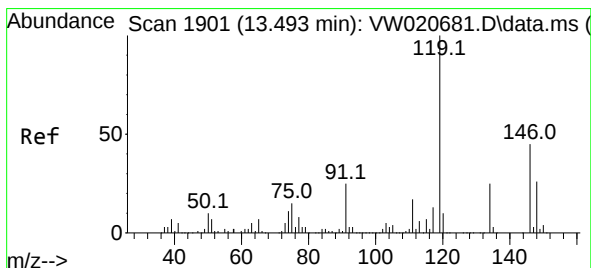
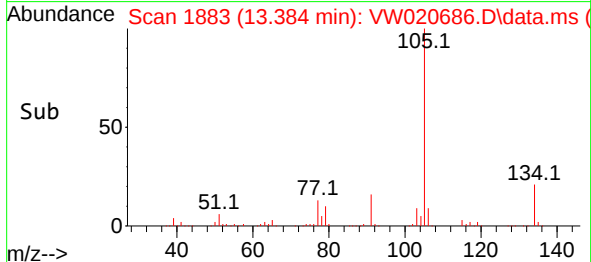
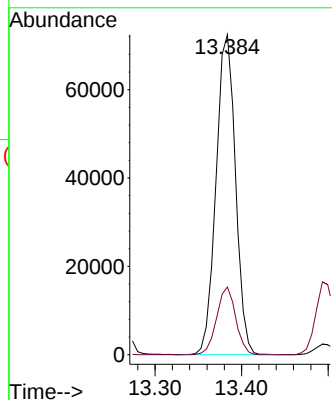
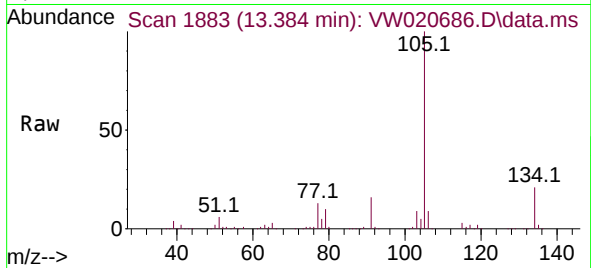
#85
sec-Butylbenzene
Concen: 19.149 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

Tgt Ion:105 Resp: 113038
Ion Ratio Lower Upper
105 100
134 20.7 10.1 30.3

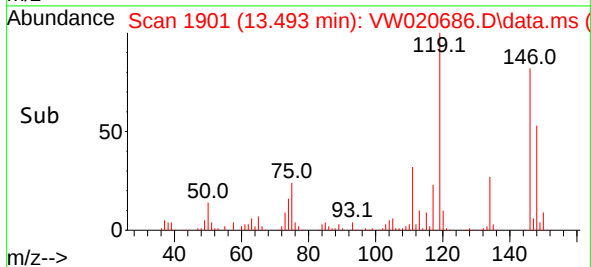
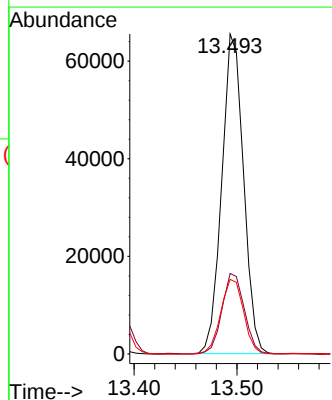
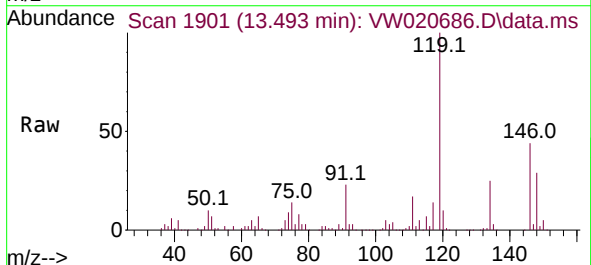
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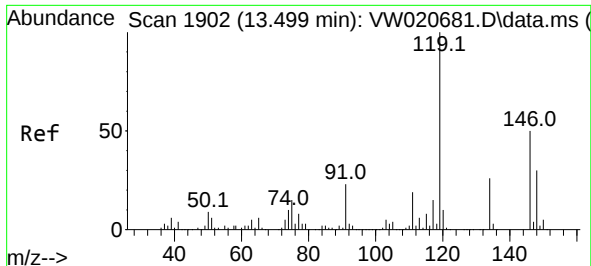
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#86
p-Isopropyltoluene
Concen: 19.163 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion:119 Resp: 96226
Ion Ratio Lower Upper
119 100
134 25.9 13.0 38.9
91 24.5 12.0 36.0





#87

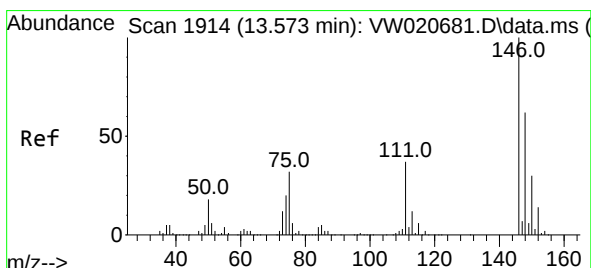
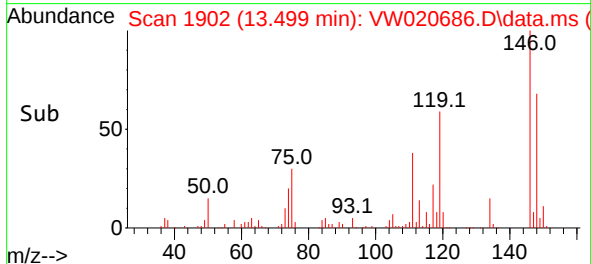
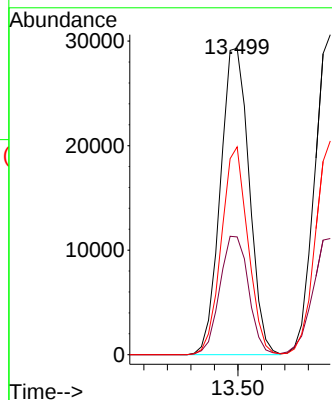
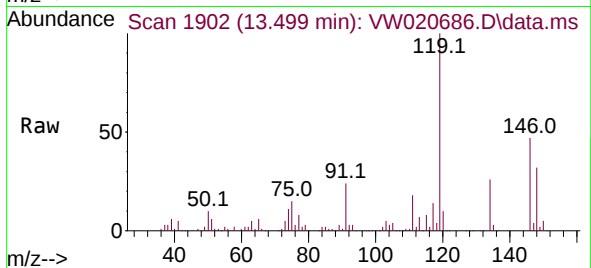
1,3-Dichlorobenzene
Concen: 19.174 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion:146 Resp: 49932
Ion Ratio Lower Upper
146 100
111 38.7 19.4 58.2
148 62.7 30.8 92.3

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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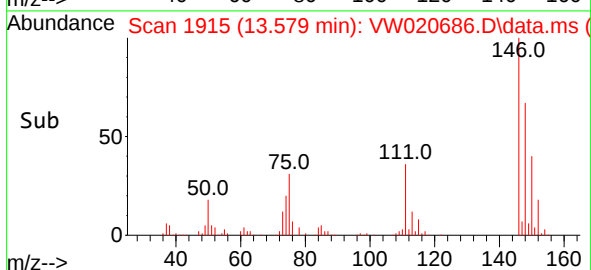
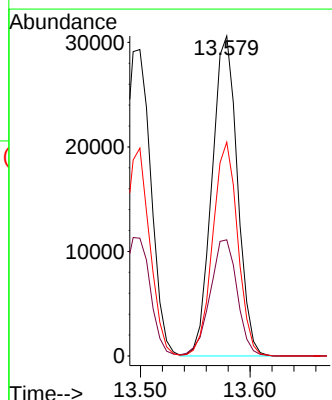
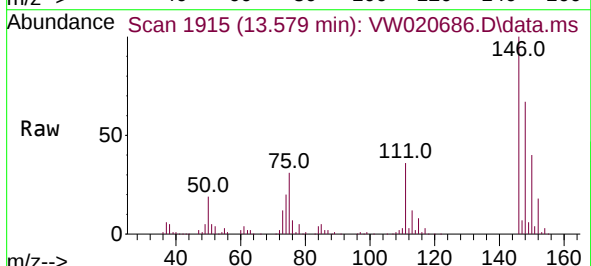
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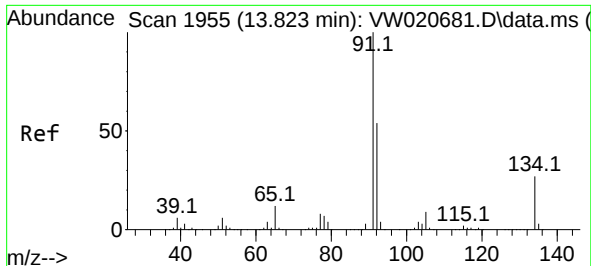


#88

1,4-Dichlorobenzene
Concen: 19.026 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

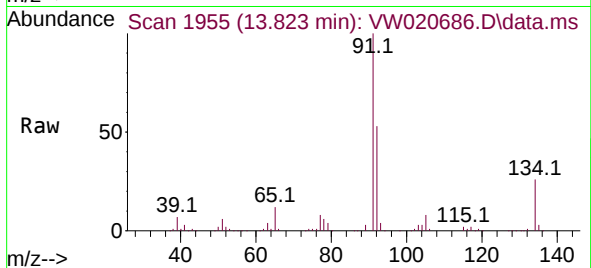
Tgt Ion:146 Resp: 49477
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.4
148 65.6 32.4 97.2





#89
n-Butylbenzene
Concen: 19.390 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

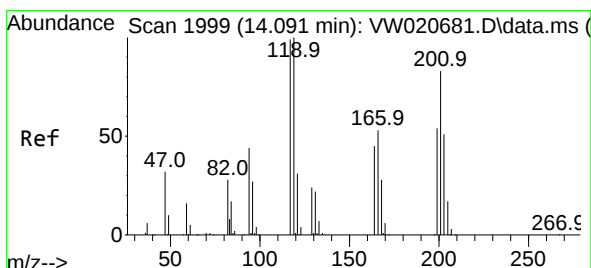
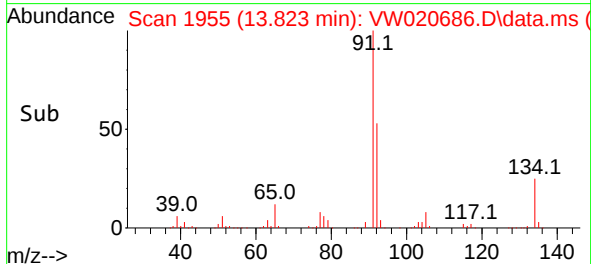
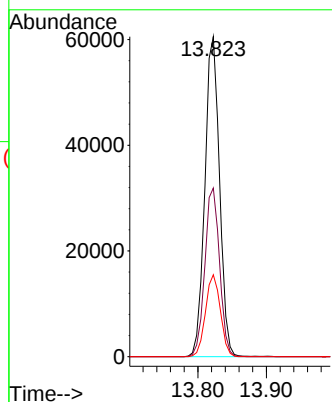
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



Tgt Ion:	91	Resp:	90297
Ion Ratio	Lower	Upper	
91	100		
92	52.9	27.1	81.2
134	25.9	13.4	40.1

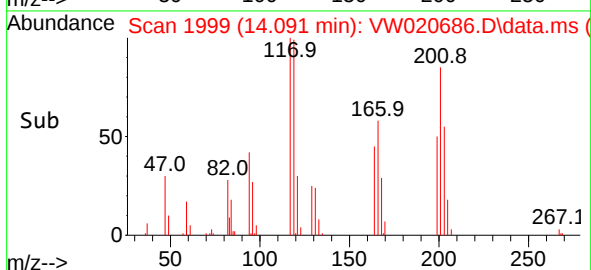
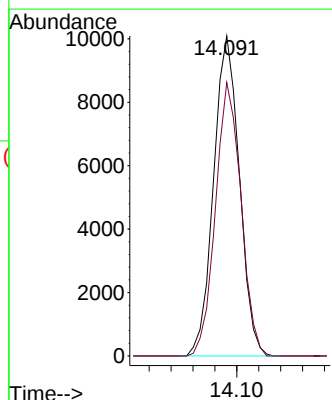
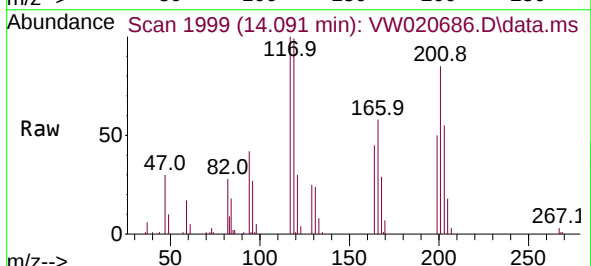
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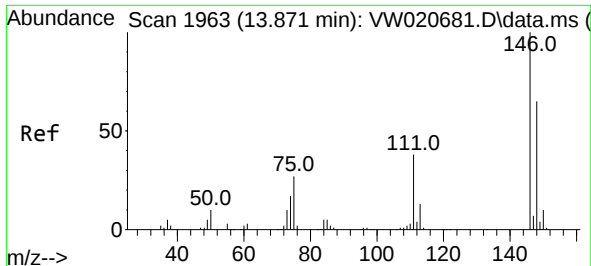
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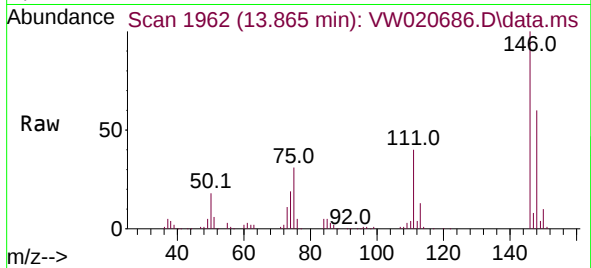
#90
Hexachloroethane
Concen: 18.812 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

Tgt Ion:	117	Resp:	16487
Ion Ratio	Lower	Upper	
117	100		
201	84.4	42.4	127.3





#91
1,2-Dichlorobenzene
Concen: 18.913 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

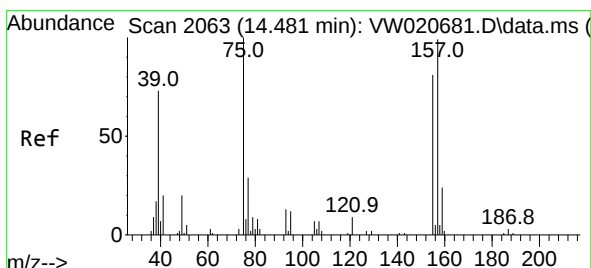
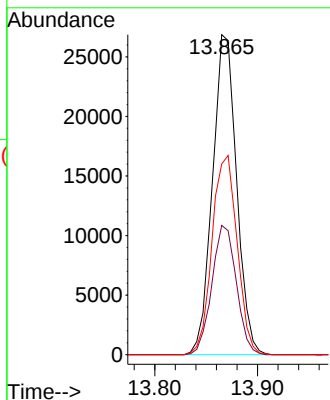
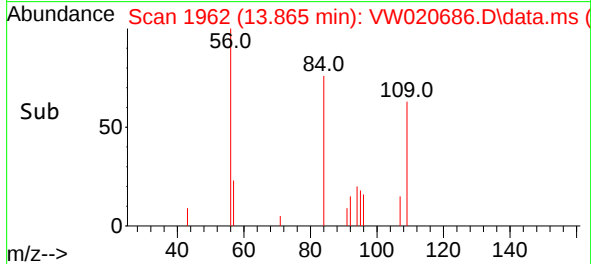


Tgt Ion:146 Resp: 43740
Ion Ratio Lower Upper
146 100
111 41.0 20.4 61.3
148 64.8 32.0 96.2

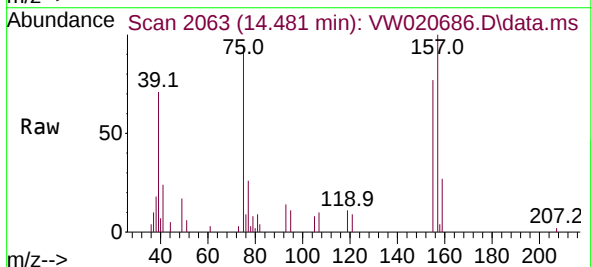
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01

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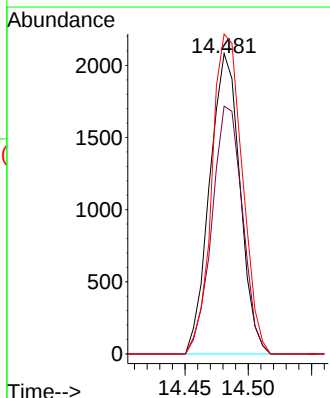
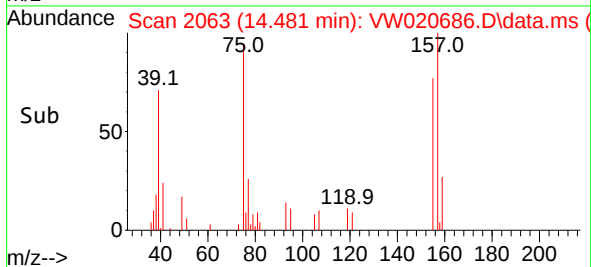
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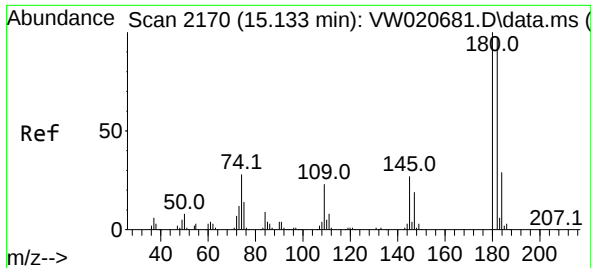


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.429 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



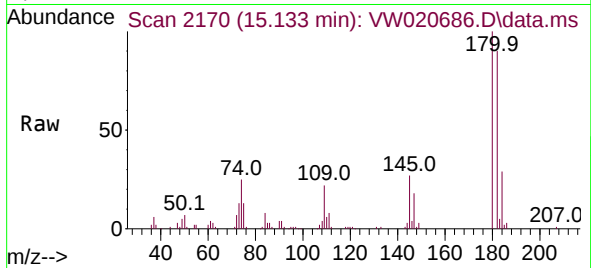
Tgt Ion: 75 Resp: 3466
Ion Ratio Lower Upper
75 100
155 83.0 42.5 127.6
157 107.0 53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 20.209 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

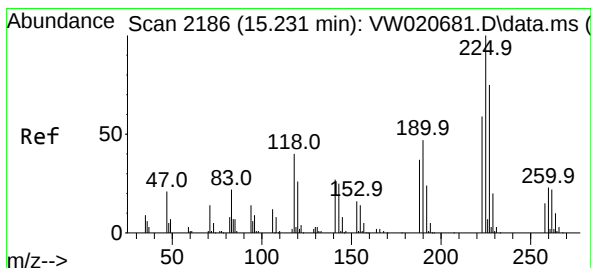
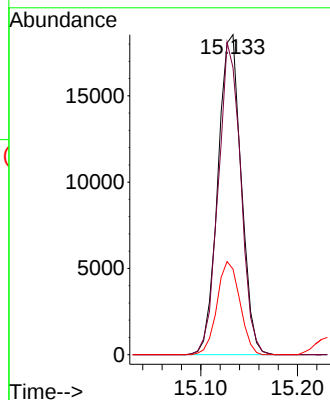
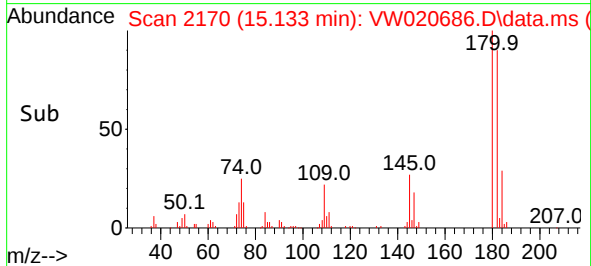
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



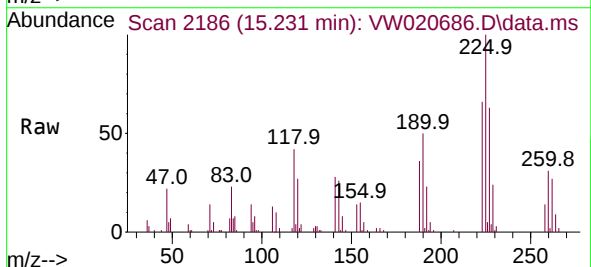
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	49.4	148.2
145	28.6	15.2	45.6

Manual Integrations
APPROVED

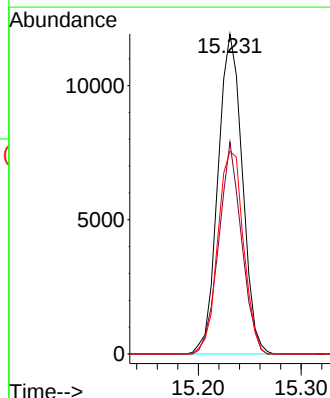
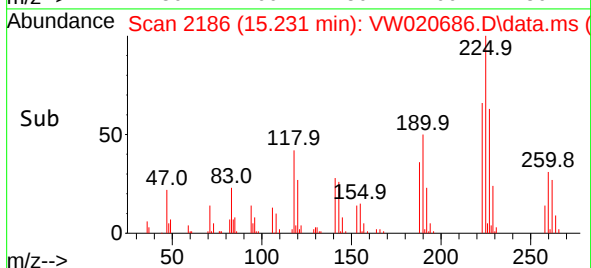
MMDadoda
10/25/2021 11:56:18 AM

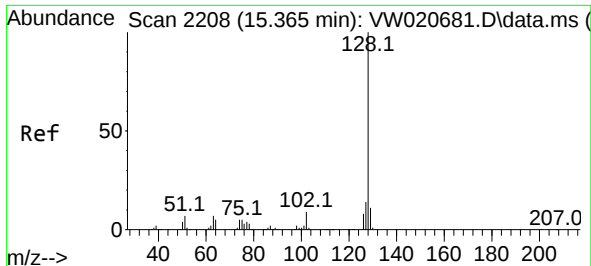


#94
Hexachlorobutadiene
Concen: 19.743 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



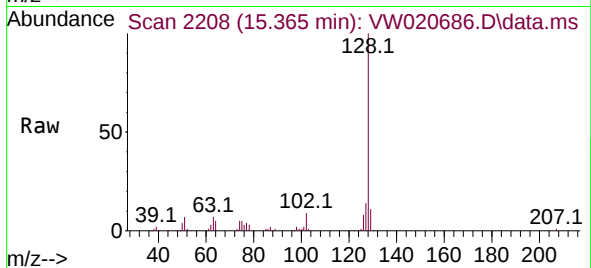
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	29.8	89.5
227	66.7	32.8	98.4





#95
Naphthalene
Concen: 19.670 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12

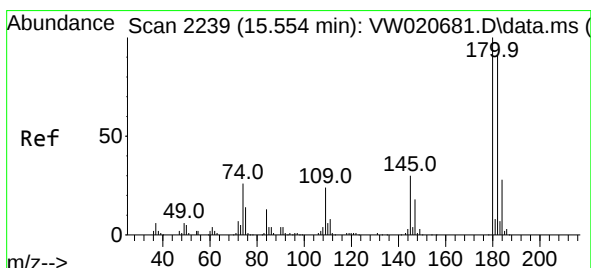
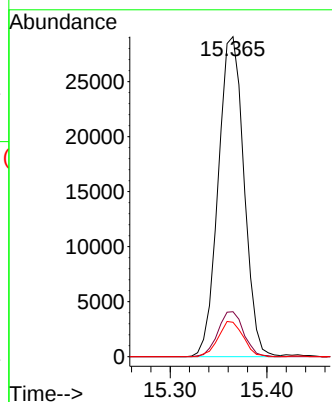
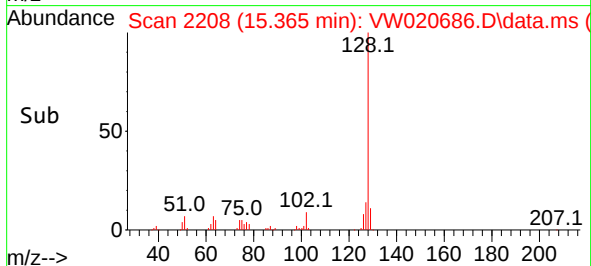
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBS01



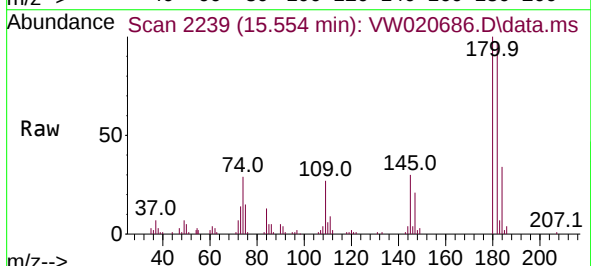
Tgt Ion:	128	Resp:	53745
Ion Ratio	Lower	Upper	
128	100		
127	14.1	11.1	16.7
129	10.7	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
10/25/2021 11:56:18 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.045 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020686.D
Acq: 22 Oct 2021 17:12



Tgt Ion:	180	Resp:	26458
Ion Ratio	Lower	Upper	
180	100		
182	97.6	46.4	139.2
145	31.7	15.7	47.0

