

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020687.D
 Acq On : 22 Oct 2021 17:36
 Operator : SY/VA
 Sample : VW1022SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBS01

Manual Integrations
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 10/25/2021 11:56:19 AM

Quant Time: Oct 23 06:04:21 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	7.945	168	104804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	148295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	135792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	74939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	51345	44.095	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.180%		
35) Dibromofluoromethane	7.884	113	43991	45.360	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.720%		
50) Toluene-d8	10.323	98	172623	46.568	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.140%		
62) 4-Bromofluorobenzene	12.615	95	64360	47.362	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	4324	18.259	ug/l	98
3) Chloromethane	2.215	50	12226	17.631	ug/l	98
4) Vinyl Chloride	2.355	62	15025	16.891	ug/l	99
5) Bromomethane	2.757	94	9045	17.106	ug/l	95
6) Chloroethane	2.904	64	6047	15.298	ug/l	97
7) Trichlorofluoromethane	3.245	101	10282	16.158	ug/l	99
8) Diethyl Ether	3.684	74	8644	17.027	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.050	101	18295	17.517	ug/l	98
10) Methyl Iodide	4.269	142	21814	16.823	ug/l	99
11) Tert butyl alcohol	5.178	59	6308	88.455	ug/l #	85
12) 1,1-Dichloroethene	4.037	96	16785	17.209	ug/l	95
13) Acrolein	3.897	56	5468	85.655	ug/l	96
14) Allyl chloride	4.665	41	26999	17.146	ug/l	98
15) Acrylonitrile	5.373	53	22761	87.896	ug/l	98
16) Acetone	4.129	43	21043	73.946	ug/l	96
17) Carbon Disulfide	4.379	76	44828	15.815	ug/l	100
18) Methyl Acetate	4.672	43	15136	17.227	ug/l	99
19) Methyl tert-butyl Ether	5.427	73	30058	17.966	ug/l	97
20) Methylene Chloride	4.909	84	24630	17.842	ug/l	98
21) trans-1,2-Dichloroethene	5.421	96	18832	17.289	ug/l	94
22) Diisopropyl ether	6.311	45	56209	18.243	ug/l	97
23) Vinyl Acetate	6.257	43	157653	87.359	ug/l	99
24) 1,1-Dichloroethane	6.220	63	34761	17.646	ug/l	98
25) 2-Butanone	7.177	43	29062	81.839	ug/l	97
26) 2,2-Dichloropropane	7.165	77	22616	17.542	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	20647	17.787	ug/l	99
28) Bromochloromethane	7.512	49	14391	17.672	ug/l #	96
29) Tetrahydrofuran	7.537	42	19078	87.811	ug/l	98
30) Chloroform	7.677	83	36729	17.876	ug/l	97
31) Cyclohexane	7.958	56	33473	16.938	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	30895	17.780	ug/l	100
36) 1,1-Dichloropropene	8.086	75	28613	17.916	ug/l	99
37) Ethyl Acetate	7.256	43	13570	18.363	ug/l	99
38) Carbon Tetrachloride	8.067	117	28627	18.077	ug/l	97
39) Methylcyclohexane	9.335	83	32960	17.701	ug/l	97
40) Benzene	8.323	78	82266	18.823	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	7935	18.432	ug/l	97
42) 1,2-Dichloroethane	8.403	62	25916	18.419	ug/l	99
43) Isopropyl Acetate	8.427	43	24448	17.826	ug/l	98
44) Trichloroethene	9.091	130	21083	17.749	ug/l	99
45) 1,2-Dichloropropane	9.366	63	18968	18.104	ug/l	95
46) Dibromomethane	9.463	93	10549	17.923	ug/l	97
47) Bromodichloromethane	9.646	83	26434	18.220	ug/l	97
48) Methyl methacrylate	9.433	41	11500	17.428	ug/l	99
49) 1,4-Dioxane	9.451	88	2931	374.685	ug/l	93
51) 4-Methyl-2-Pentanone	10.207	43	66452	89.120	ug/l	99
52) Toluene	10.384	92	51464	18.744	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	26072	17.660	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	30031	17.955	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	15098	18.411	ug/l	97
56) Ethyl methacrylate	10.646	69	19044	18.064	ug/l	99
57) 1,3-Dichloropropane	10.933	76	25954	18.267	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	48057	101.134	ug/l	100
59) 2-Hexanone	10.969	43	45899	87.001	ug/l	100
60) Dibromochloromethane	11.128	129	17548	18.151	ug/l	100
61) 1,2-Dibromoethane	11.237	107	14493	18.265	ug/l	100
64) Tetrachloroethene	10.866	164	19608	18.597	ug/l	93
65) Chlorobenzene	11.658	112	53737	18.384	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	20068	18.939	ug/l	97
67) Ethyl Benzene	11.731	91	96877	18.303	ug/l	99
68) m/p-Xylenes	11.841	106	76033	37.153	ug/l	99
69) o-Xylene	12.164	106	35123	18.623	ug/l	97
70) Styrene	12.182	104	60467	18.716	ug/l	99
71) Bromoform	12.353	173	11076	17.829	ug/l #	96
73) Isopropylbenzene	12.463	105	97512	18.064	ug/l	100
74) N-amyl acetate	12.274	43	23119	17.647	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	17907	17.707	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	14591m	17.574	ug/l	
77) Bromobenzene	12.749	156	23193	17.912	ug/l	98
78) n-propylbenzene	12.804	91	121567	18.337	ug/l	99
79) 2-Chlorotoluene	12.890	91	68583	17.982	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	84344	18.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	5387	16.668	ug/l	99
82) 4-Chlorotoluene	12.987	91	72640	18.108	ug/l	99
83) tert-Butylbenzene	13.207	119	75391	18.724	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	86030	18.627	ug/l	100
85) sec-Butylbenzene	13.383	105	111849	18.518	ug/l	100
86) p-Isopropyltoluene	13.499	119	96134	18.711	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	48524	18.210	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	49149	18.471	ug/l	97
89) n-Butylbenzene	13.822	91	88556	18.585	ug/l	99
90) Hexachloroethane	14.091	117	16362	18.246	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	42637	18.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3294	18.046	ug/l	97
93) 1,2,4-Trichlorobenzene	15.133	180	29522	18.806	ug/l	96
94) Hexachlorobutadiene	15.231	225	19369	19.054	ug/l	94
95) Naphthalene	15.365	128	51060	18.263	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	26091	18.355	ug/l	97

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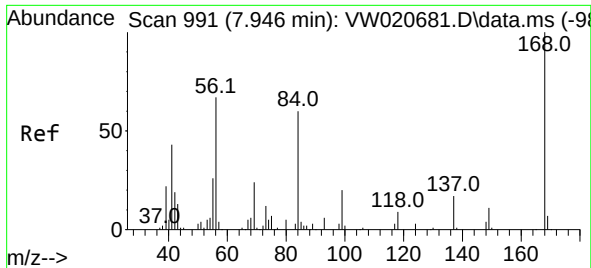
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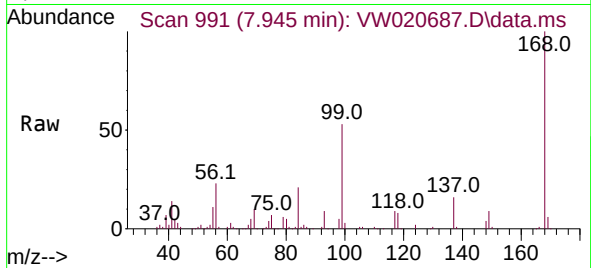
Quant Time: Oct 23 06:04:21 2021
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 Response via : Initial Calibration

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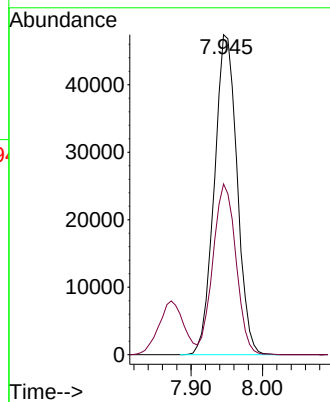
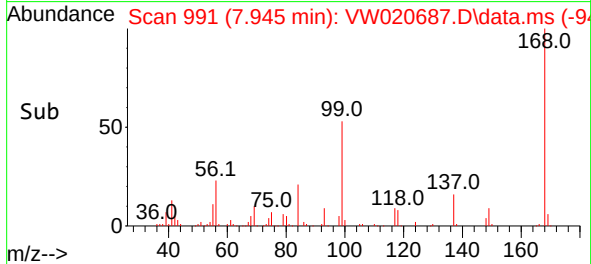
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



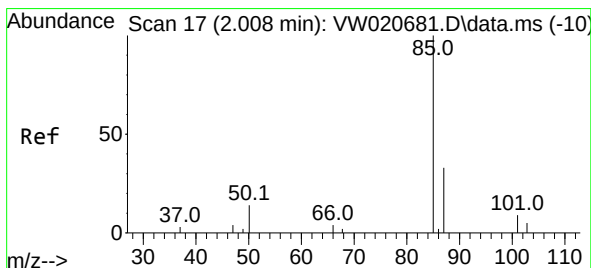
Tgt Ion: 168 Resp: 104804
Ion Ratio Lower Upper
168 100
99 53.4 45.4 68.0



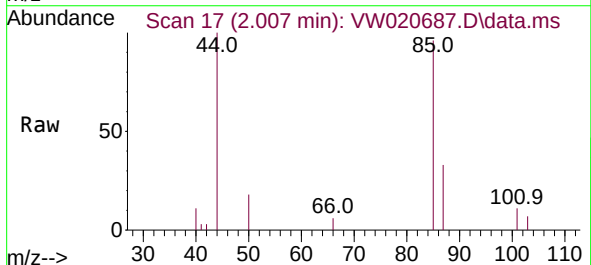
Instrument :
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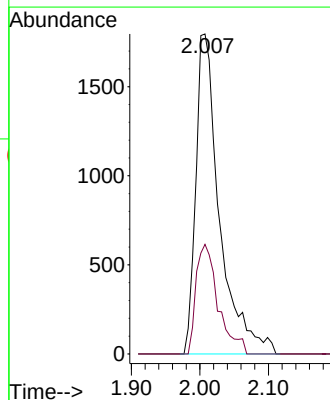
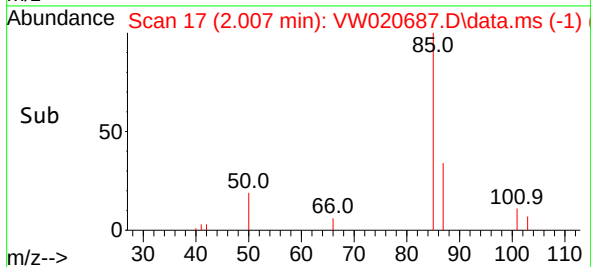
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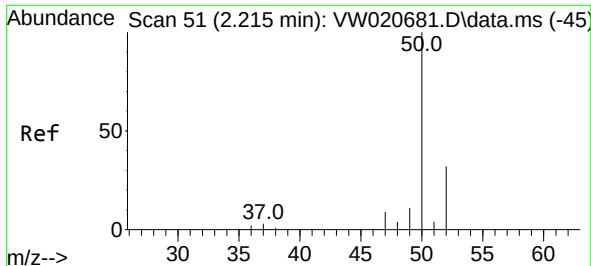


#2
Dichlorodifluoromethane
Concen: 18.259 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.001 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion: 85 Resp: 4324
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.0





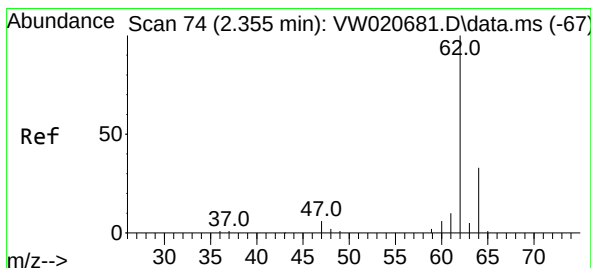
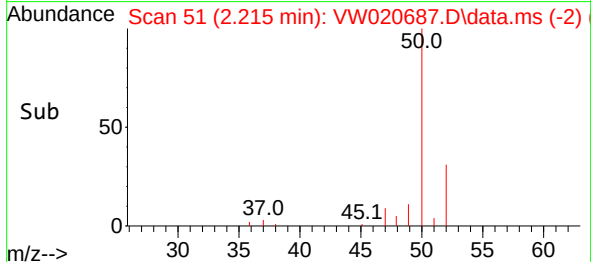
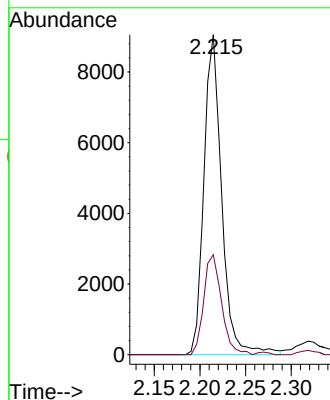
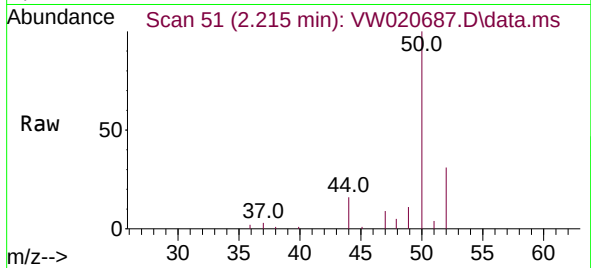
#3
Chloromethane
Concen: 17.631 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 50 Resp: 12226
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9

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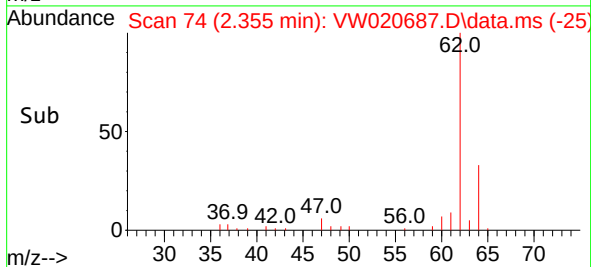
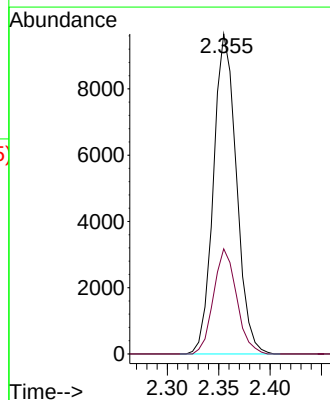
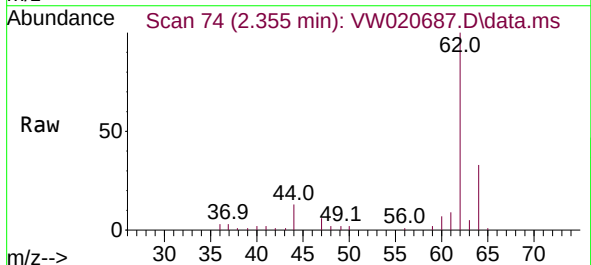
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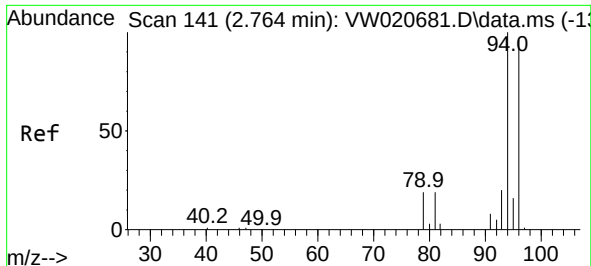
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#4
Vinyl Chloride
Concen: 16.891 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 62 Resp: 15025
Ion Ratio Lower Upper
62 100
64 32.9 26.6 40.0





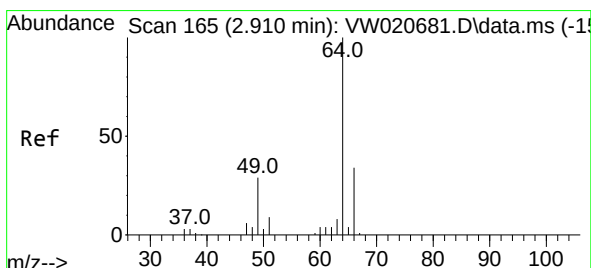
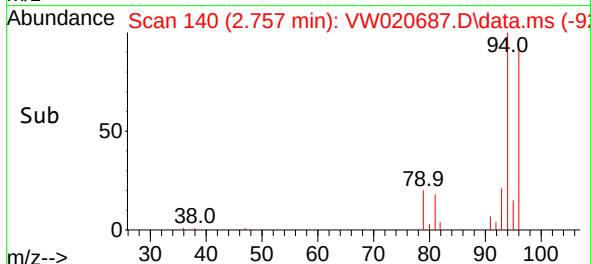
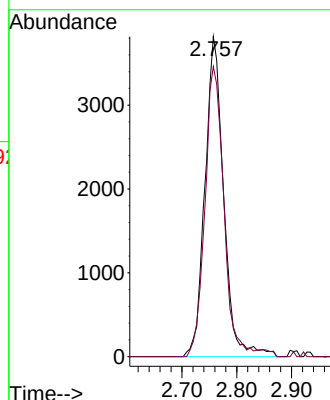
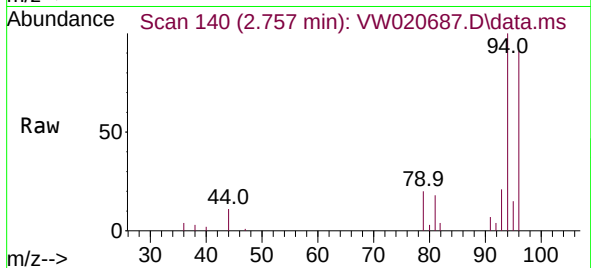
#5
Bromomethane
Concen: 17.106 ug/l
RT: 2.757 min Scan# 140
Delta R.T. -0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 94 Resp: 9045
Ion Ratio Lower Upper
94 100
96 90.6 76.7 115.1

Instrument :
MSVOA_W
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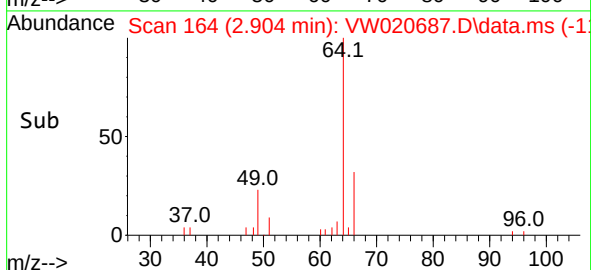
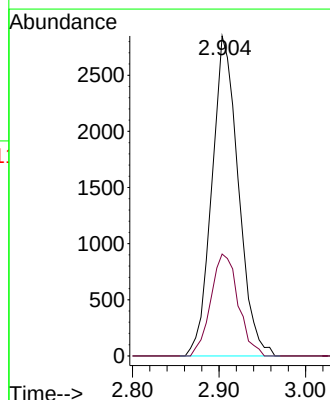
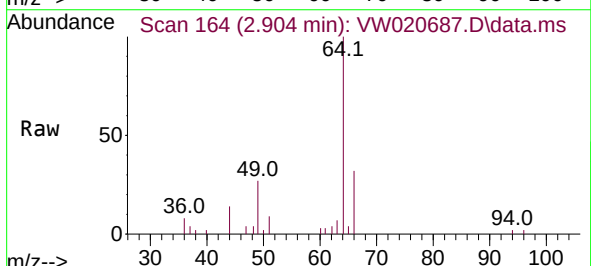
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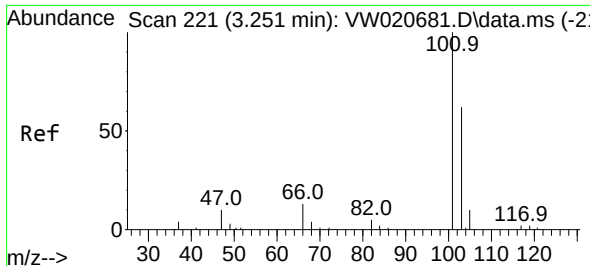
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#6
Chloroethane
Concen: 15.298 ug/l
RT: 2.904 min Scan# 164
Delta R.T. -0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 64 Resp: 6047
Ion Ratio Lower Upper
64 100
66 31.9 27.0 40.4





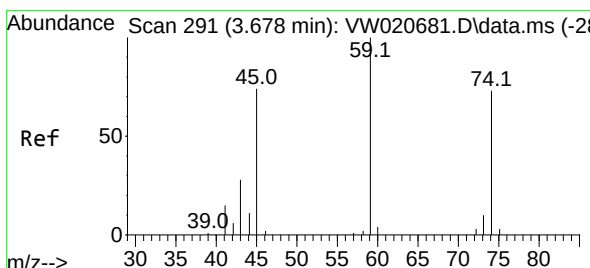
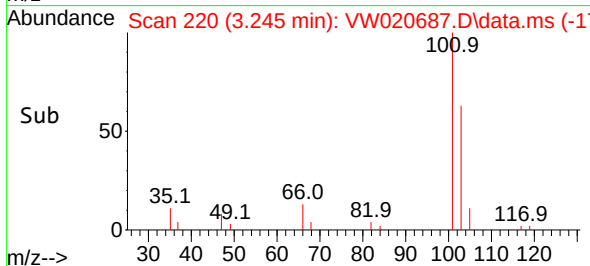
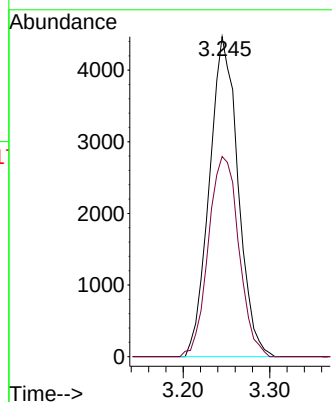
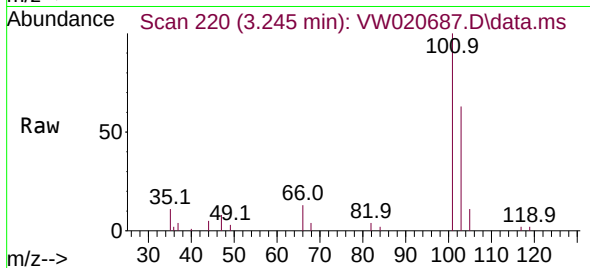
#7
Trichlorofluoromethane
Concen: 16.158 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 101 Resp: 10282
Ion Ratio Lower Upper
101 100
103 62.5 49.4 74.0

Instrument :
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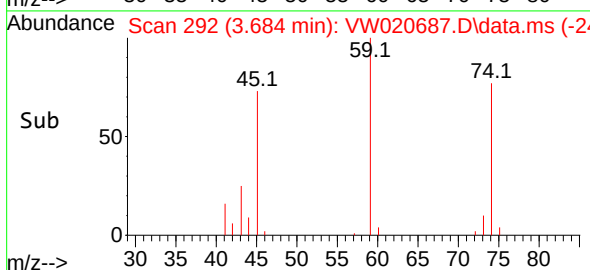
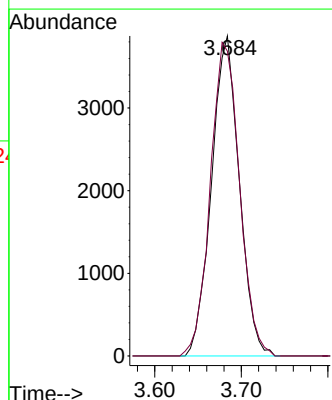
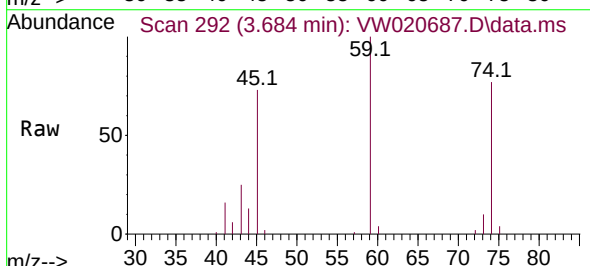
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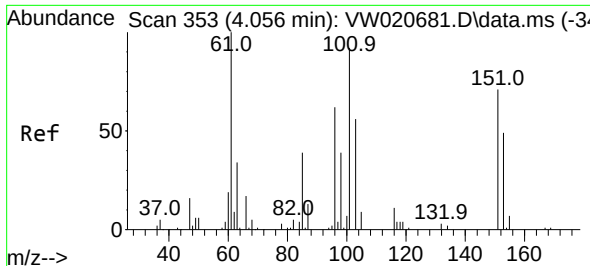
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#8
Diethyl Ether
Concen: 17.027 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW020687.D
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Tgt Ion: 74 Resp: 8644
Ion Ratio Lower Upper
74 100
45 102.9 50.0 150.1





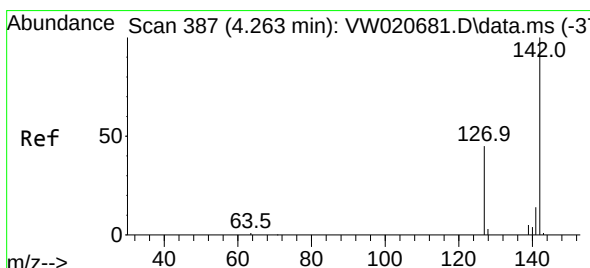
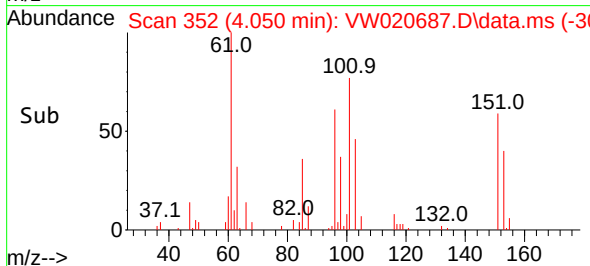
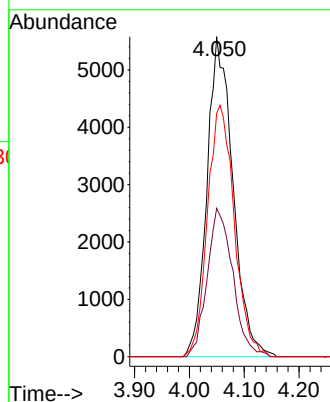
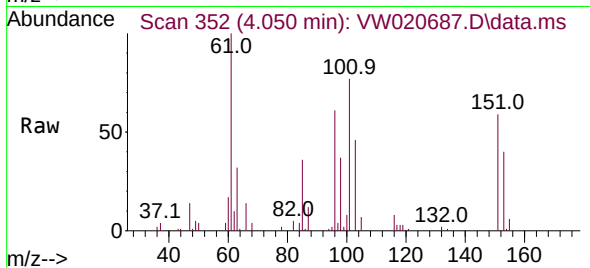
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.517 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	18295
Ion Ratio	Lower	Upper	
101	100		
85	45.8	34.9	52.3
151	81.0	64.5	96.7

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ClientSampleId :
VW1022SBSD01

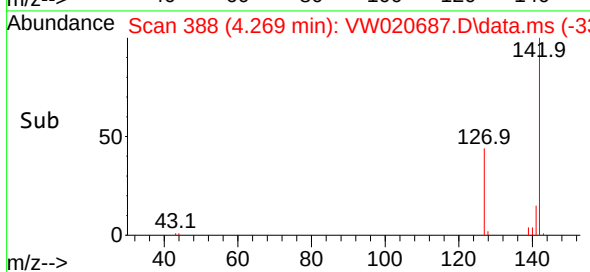
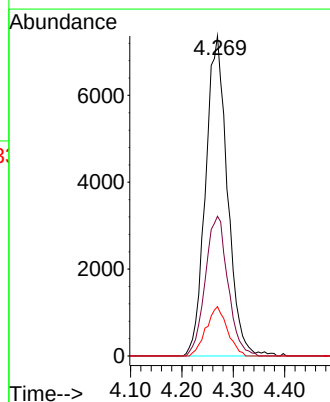
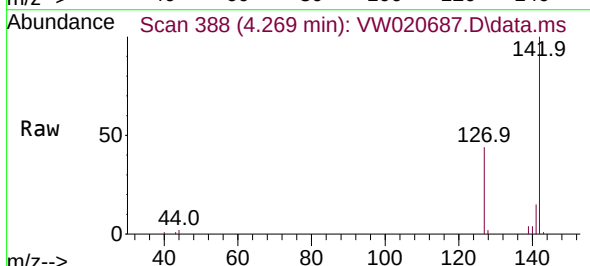
Manual Integrations
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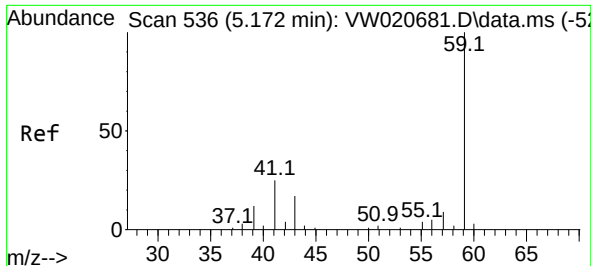
MMDadoda
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#10
Methyl Iodide
Concen: 16.823 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion:	142	Resp:	21814
Ion Ratio	Lower	Upper	
142	100		
127	45.2	35.8	53.6
141	14.9	11.8	17.6





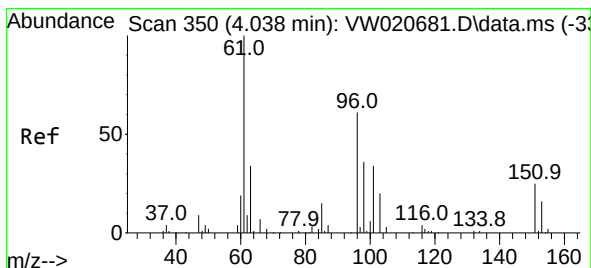
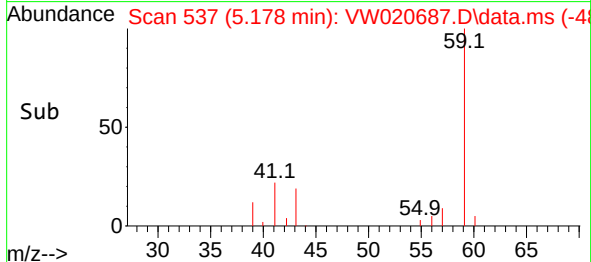
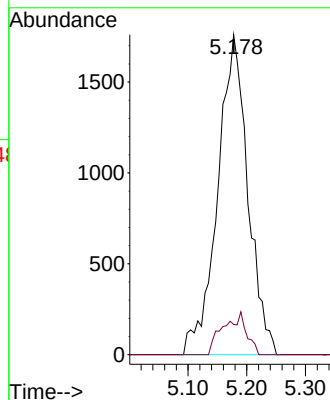
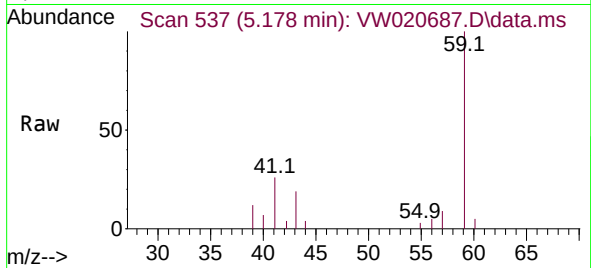
#11
Tert butyl alcohol
Concen: 88.455 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 59 Resp: 6308
Ion Ratio Lower Upper
59 100
57 10.3 4.2 6.2#

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

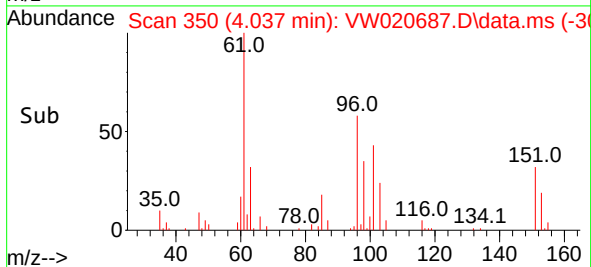
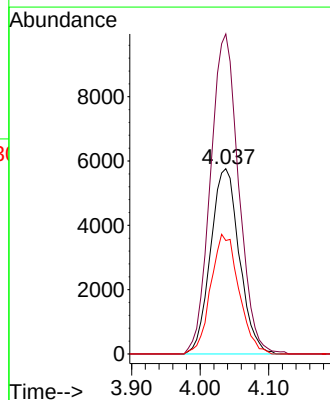
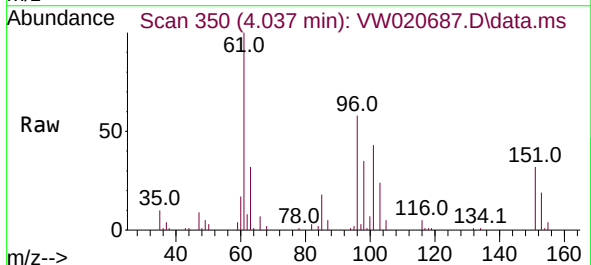
Manual Integrations
APPROVED

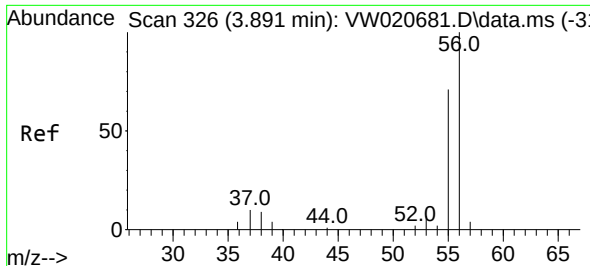
MMDadoda
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#12
1,1-Dichloroethene
Concen: 17.209 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

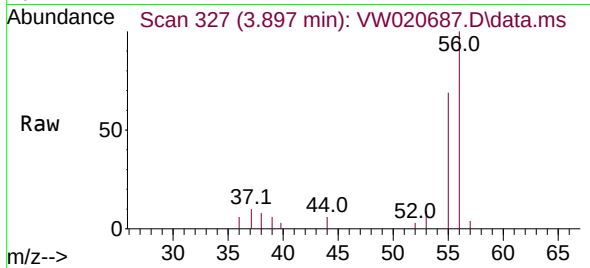
Tgt Ion: 96 Resp: 16785
Ion Ratio Lower Upper
96 100
61 172.7 131.0 196.6
98 61.2 47.8 71.6





#13
Acrolein
Concen: 85.655 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

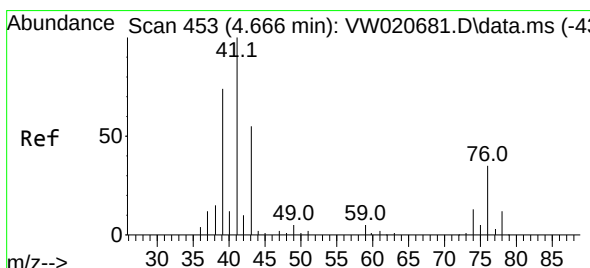
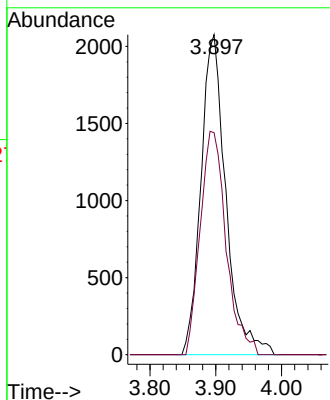
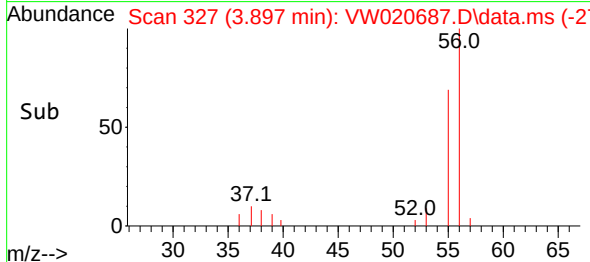
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



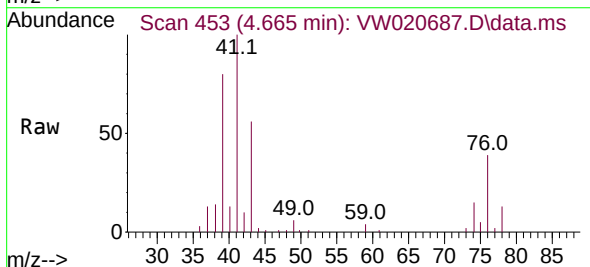
Tgt Ion: 56 Resp: 5468
Ion Ratio Lower Upper
56 100
55 72.4 55.5 83.3

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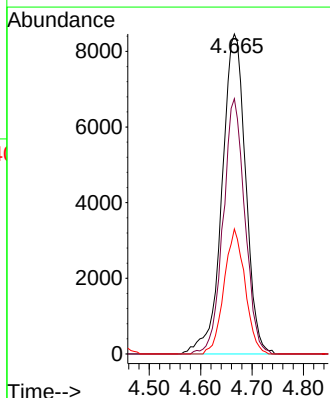
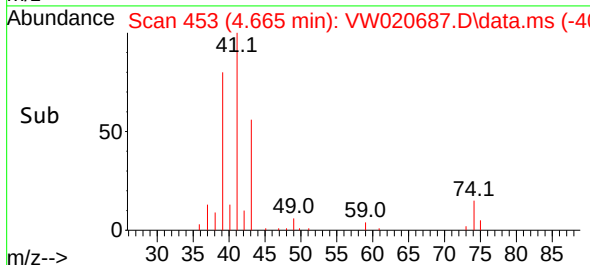
MMDadoda
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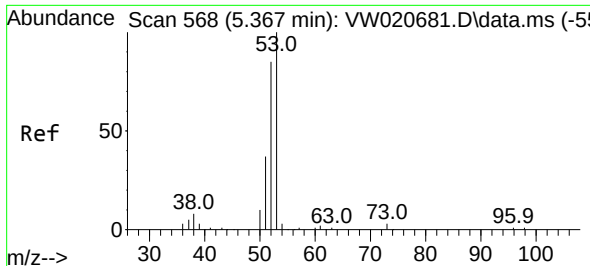


#14
Allyl chloride
Concen: 17.146 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



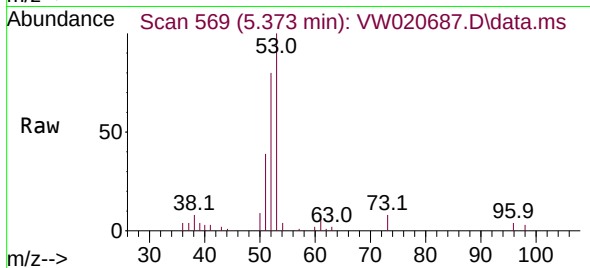
Tgt Ion: 41 Resp: 26999
Ion Ratio Lower Upper
41 100
39 73.4 57.1 85.7
76 34.7 27.1 40.7





#15
Acrylonitrile
Concen: 87.896 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

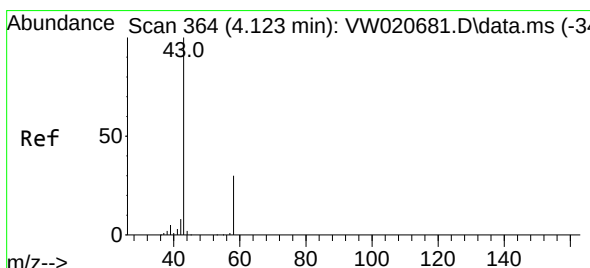
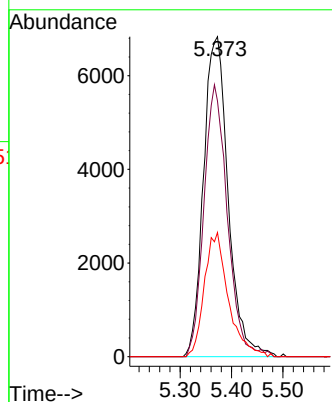
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



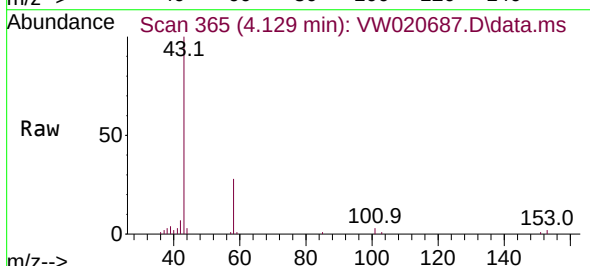
Tgt Ion:	53	Resp:	22761
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.8	100.2
51	37.8	30.1	45.1

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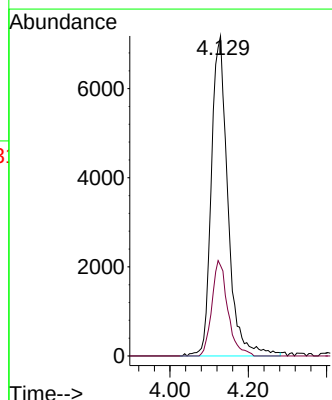
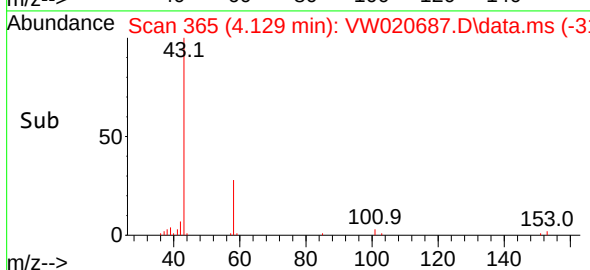
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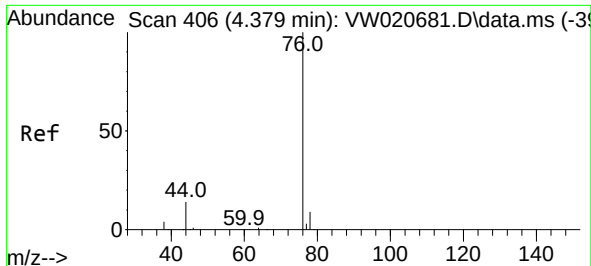


#16
Acetone
Concen: 73.946 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion:	43	Resp:	21043
Ion	Ratio	Lower	Upper
43	100		
58	28.3	24.2	36.2





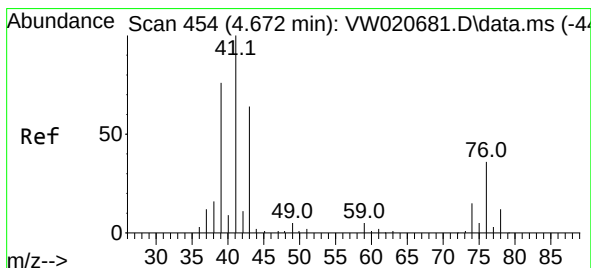
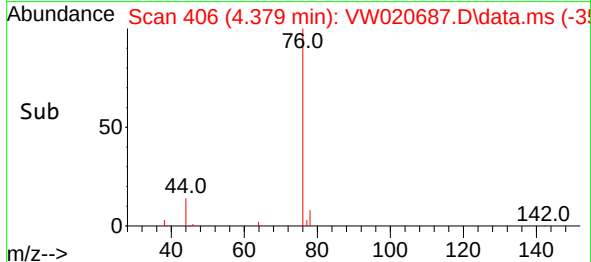
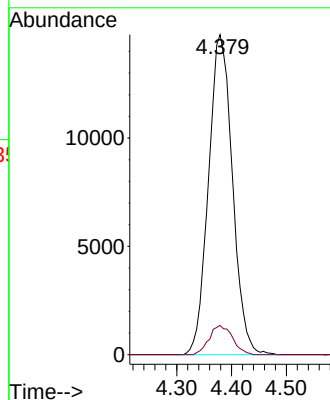
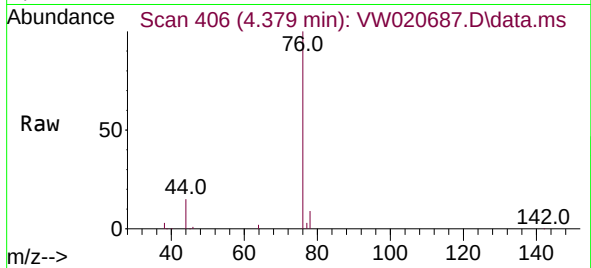
#17
Carbon Disulfide
Concen: 15.815 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 76 Resp: 44828
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

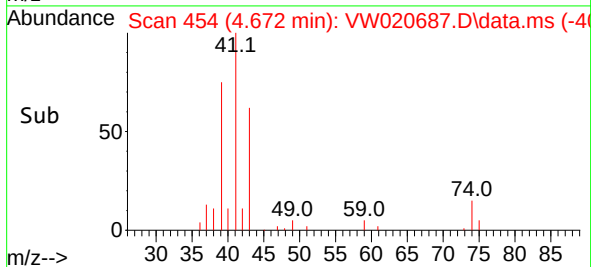
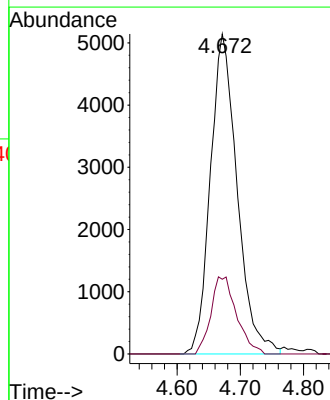
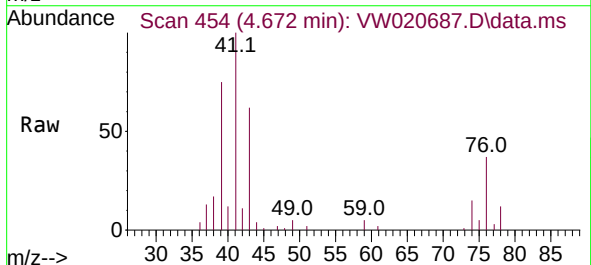
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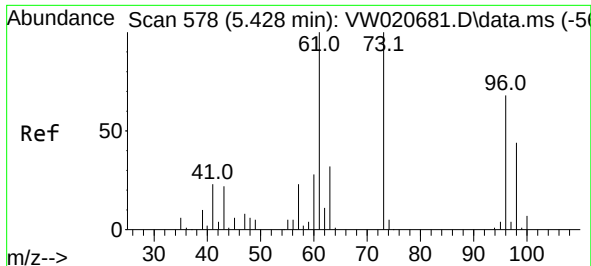
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#18
Methyl Acetate
Concen: 17.227 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 43 Resp: 15136
Ion Ratio Lower Upper
43 100
74 23.1 18.7 28.1





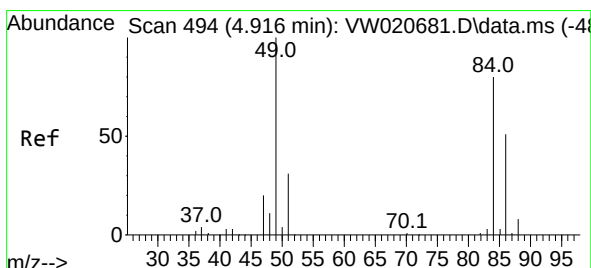
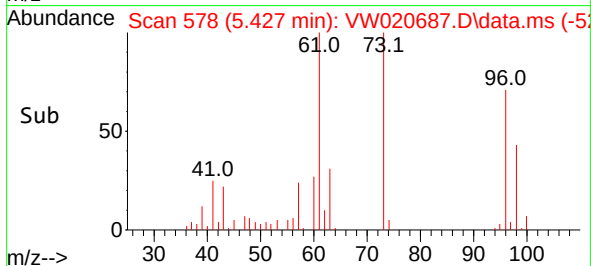
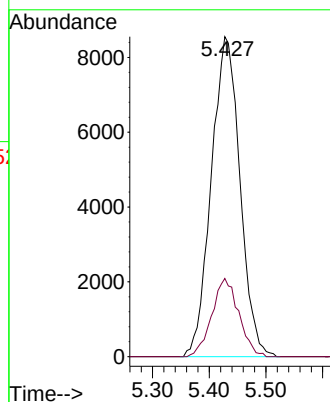
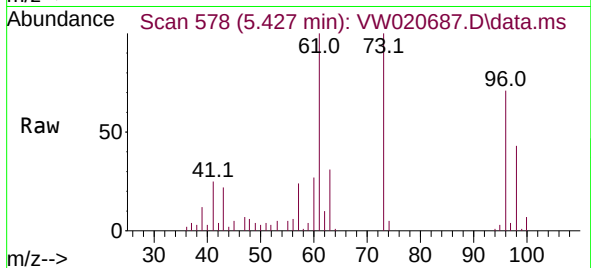
#19
Methyl tert-butyl Ether
Concen: 17.966 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 73 Resp: 30058
Ion Ratio Lower Upper
73 100
57 24.4 18.2 27.4

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

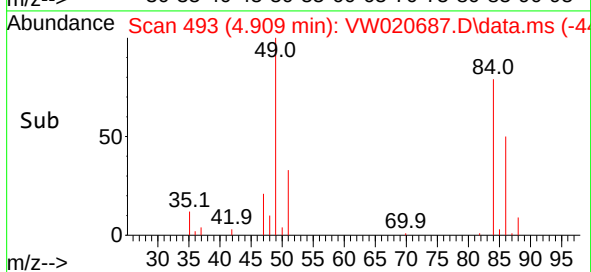
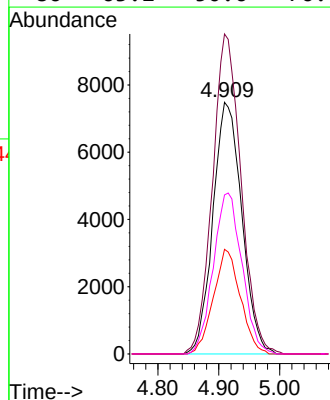
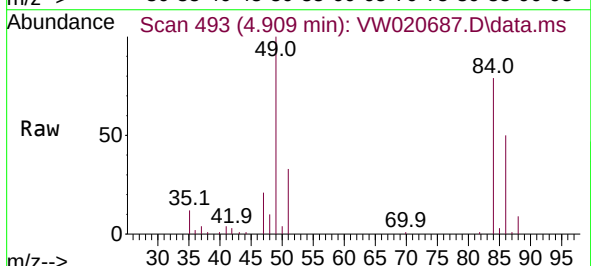
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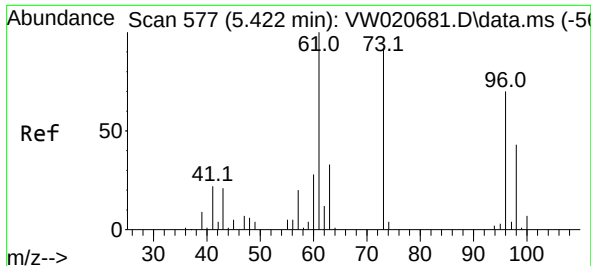
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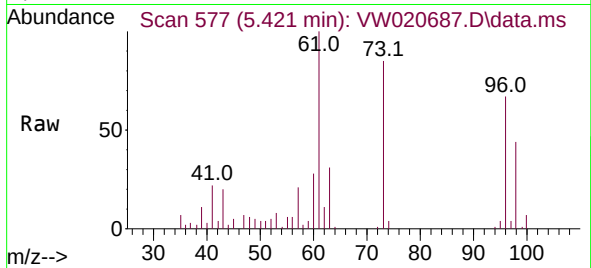
#20
Methylene Chloride
Concen: 17.842 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.007 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 84 Resp: 24630
Ion Ratio Lower Upper
84 100
49 127.1 100.0 150.0
51 41.6 30.8 46.2
86 63.2 50.6 76.0



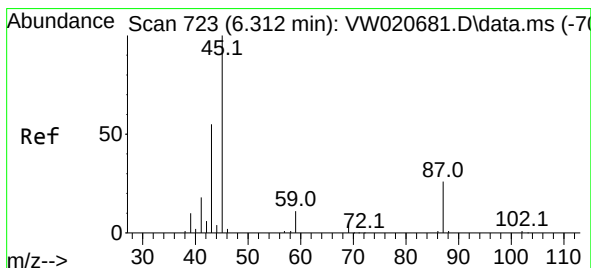
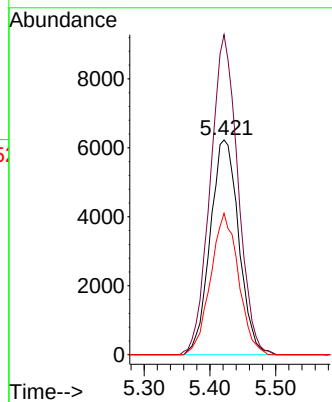
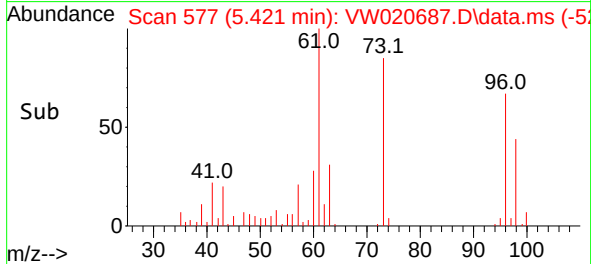


#21
trans-1,2-Dichloroethene
Concen: 17.289 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

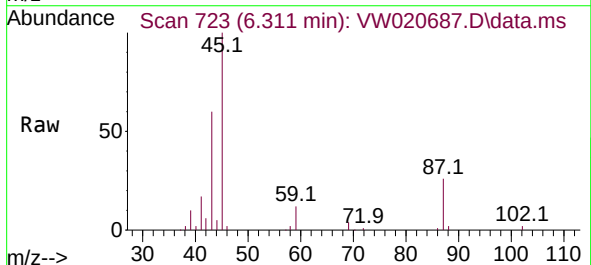


Tgt Ion: 96 Resp: 18832

Ion	Ratio	Lower	Upper
96	100		
61	149.1	113.5	170.3
98	65.8	48.6	72.8

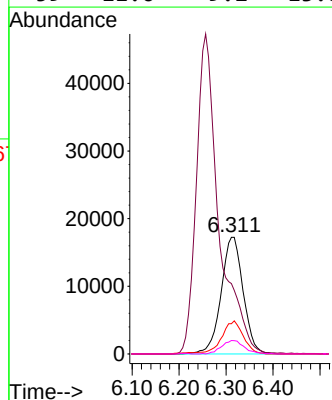
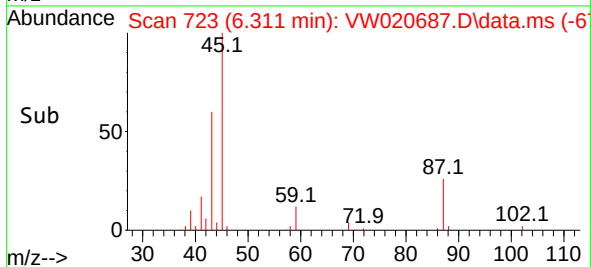


#22
Diisopropyl ether
Concen: 18.243 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion: 45 Resp: 56209

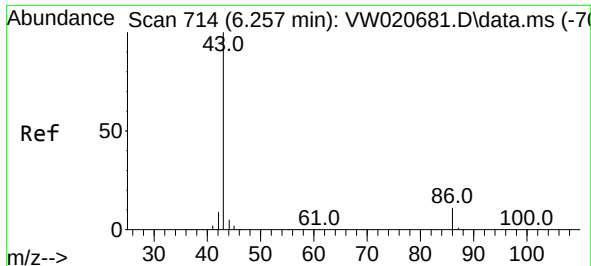
Ion	Ratio	Lower	Upper
45	100		
43	59.5	45.1	67.7
87	26.0	21.2	31.8
59	11.6	9.2	13.8



Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

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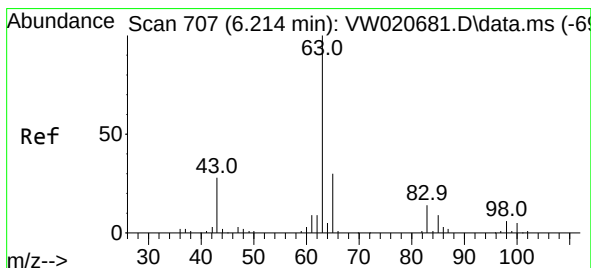
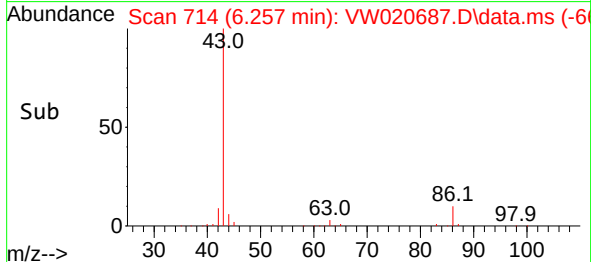
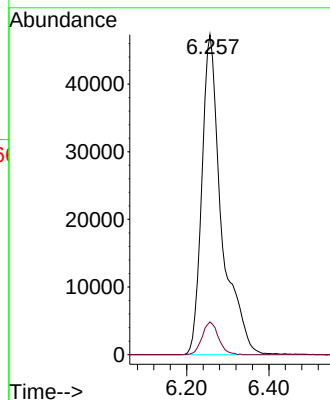
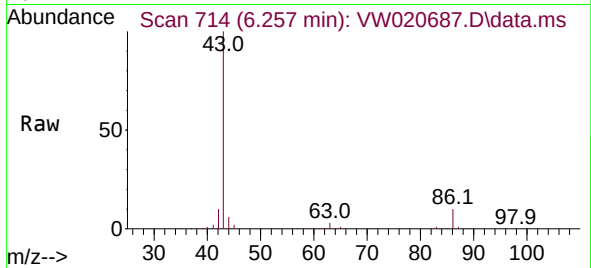
#23
 Vinyl Acetate
 Concen: 87.359 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020687.D
 Acq: 22 Oct 2021 17:36

Tgt Ion: 43 Resp: 157653
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.5 12.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBSD01

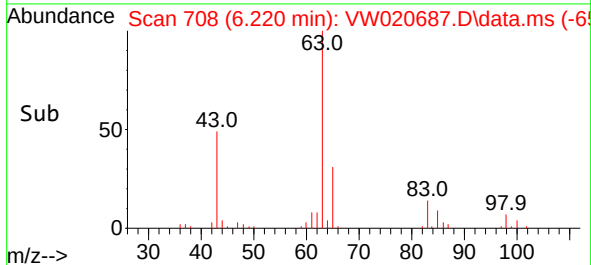
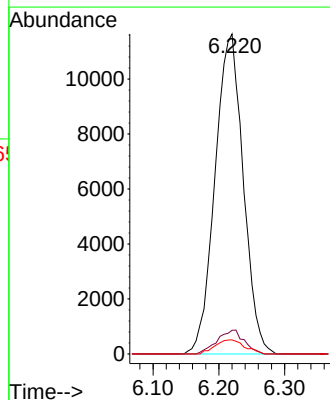
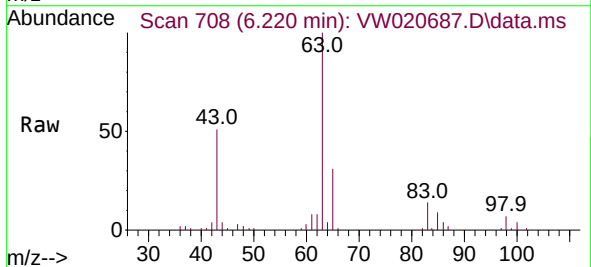
Manual Integrations
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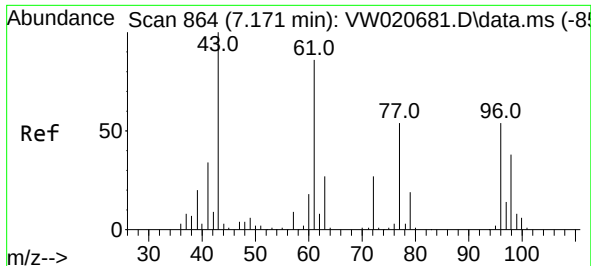
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#24
 1,1-Dichloroethane
 Concen: 17.646 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020687.D
 Acq: 22 Oct 2021 17:36

Tgt Ion: 63 Resp: 34761
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.2 9.6
 100 4.4 2.3 6.8





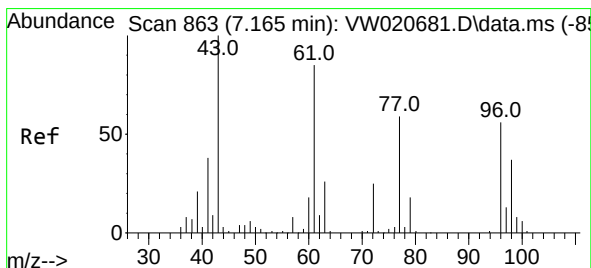
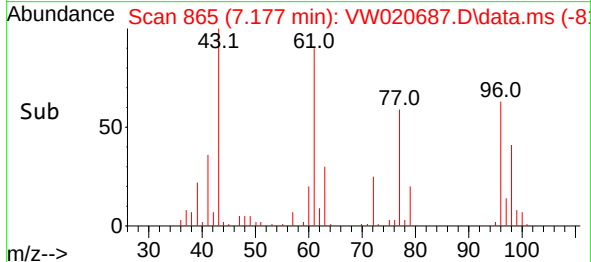
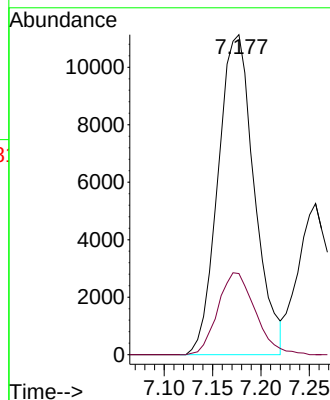
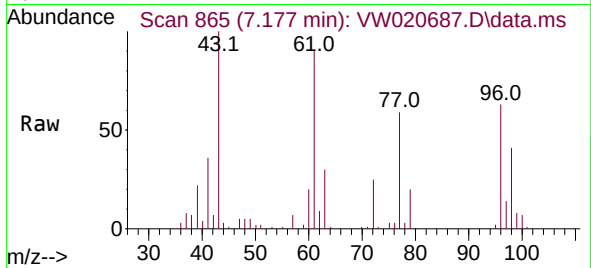
#25
2-Butanone
Concen: 81.839 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 43 Resp: 29062
Ion Ratio Lower Upper
43 100
72 25.3 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

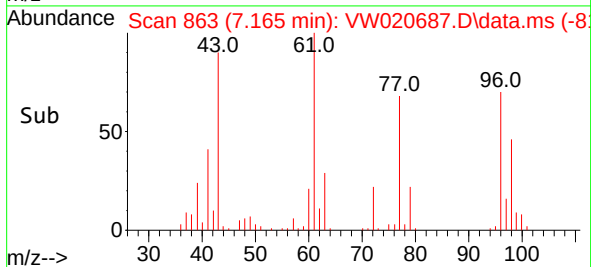
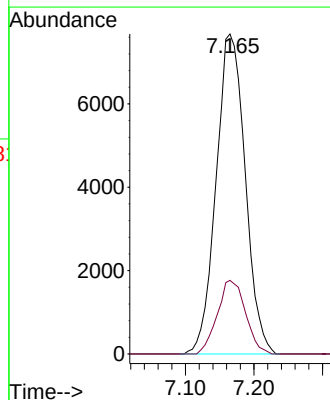
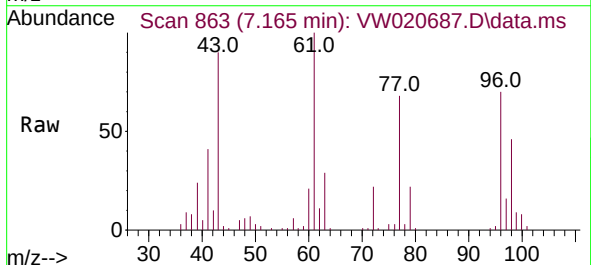
Manual Integrations
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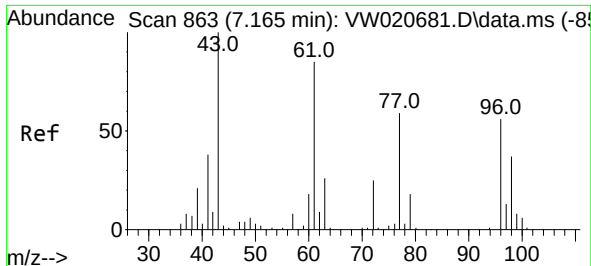
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#26
2,2-Dichloropropane
Concen: 17.542 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 77 Resp: 22616
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.787 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.000 min

Lab File: VW020687.D

Acq: 22 Oct 2021 17:36

Tgt Ion:	96	Resp:	20647
Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	298.0
98	65.7	0.0	129.4

Instrument :

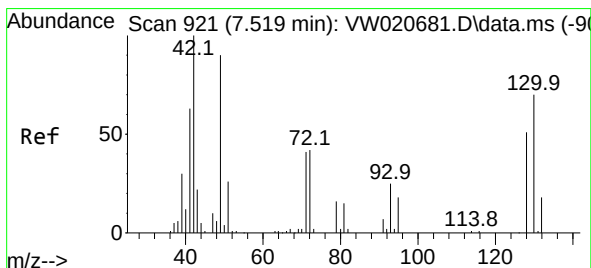
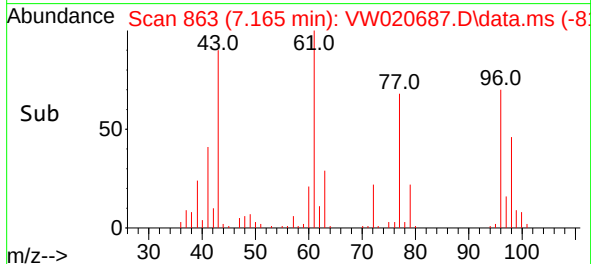
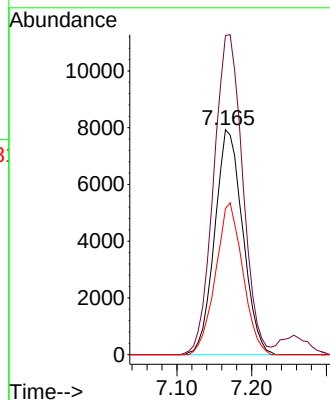
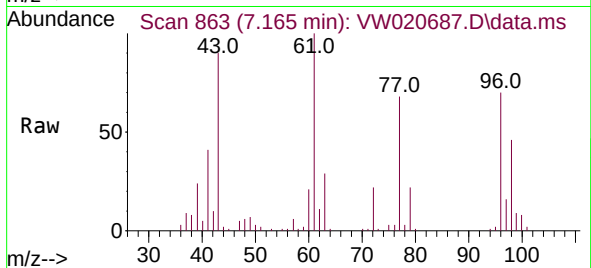
MSVOA_W

ClientSampleId :

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#28

Bromochloromethane

Concen: 17.672 ug/l

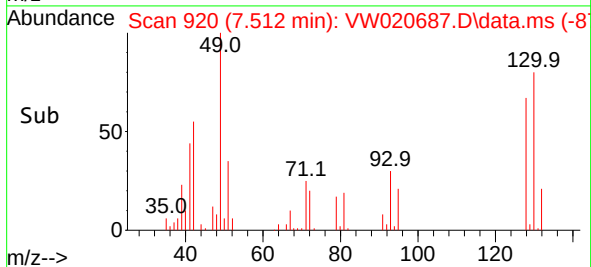
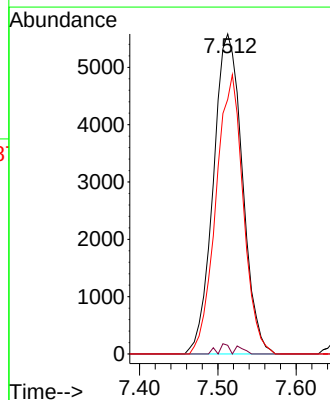
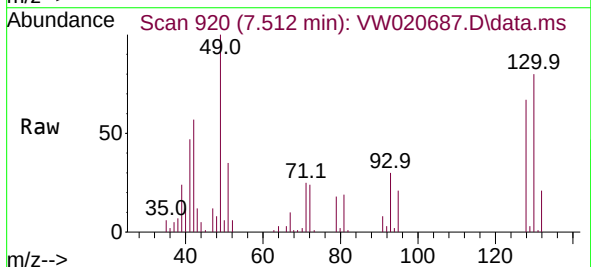
RT: 7.512 min Scan# 920

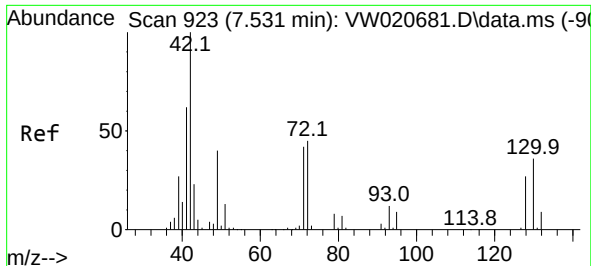
Delta R.T. -0.006 min

Lab File: VW020687.D

Acq: 22 Oct 2021 17:36

Tgt Ion:	49	Resp:	14391
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	0.0#
130	82.0	63.0	94.6





#29

Tetrahydrofuran

Concen: 87.811 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW020687.D

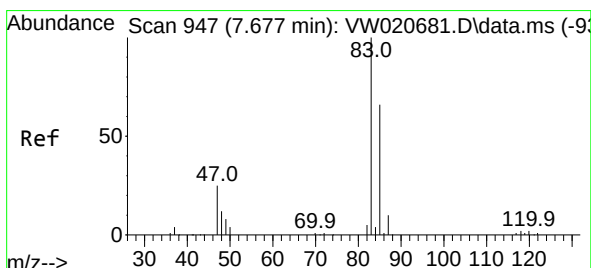
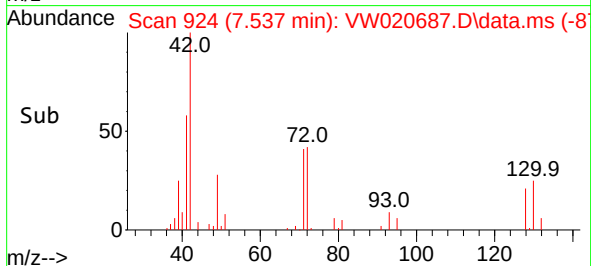
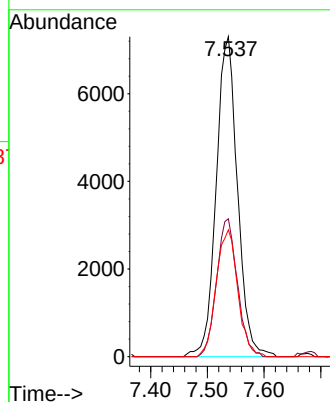
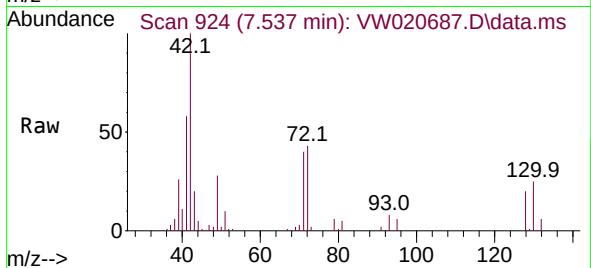
Acq: 22 Oct 2021 17:36

Tgt Ion:	42	Resp:	19078
Ion	Ratio	Lower	Upper
42	100		
72	41.9	35.0	52.6
71	40.1	32.2	48.4

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 17.876 ug/l

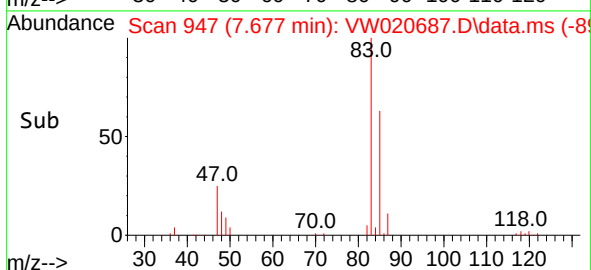
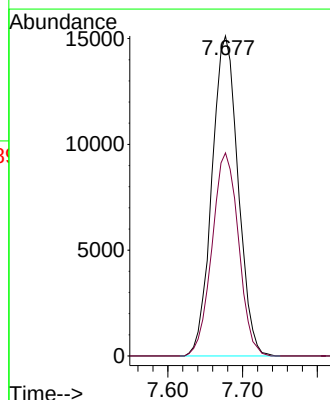
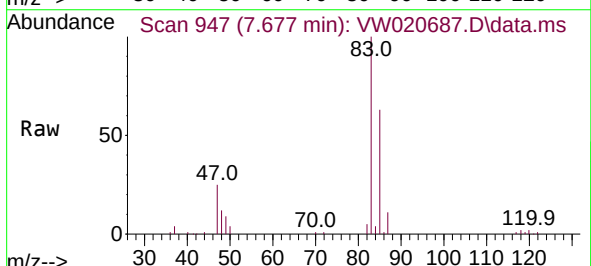
RT: 7.677 min Scan# 947

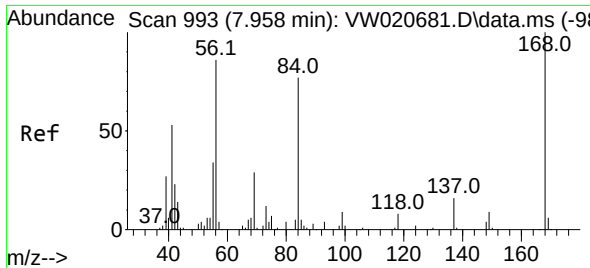
Delta R.T. -0.000 min

Lab File: VW020687.D

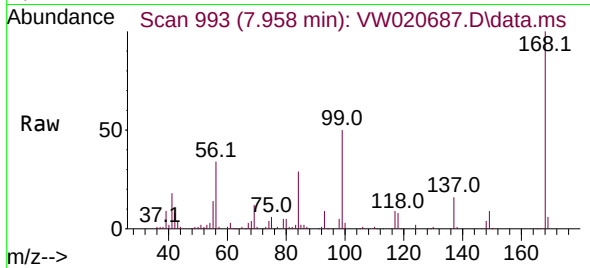
Acq: 22 Oct 2021 17:36

Tgt Ion:	83	Resp:	36729
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.9	79.3

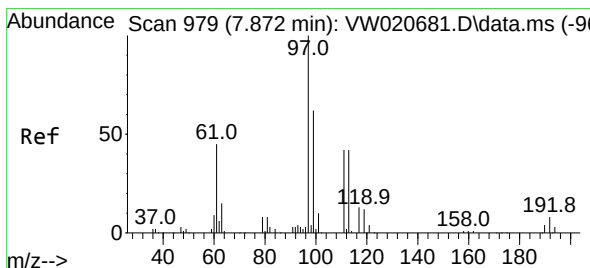
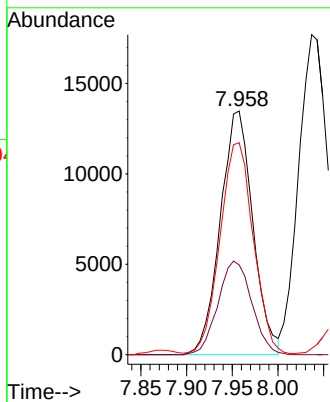
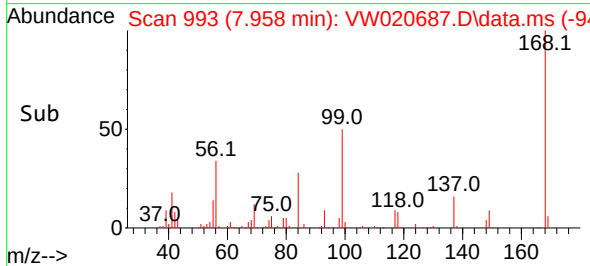




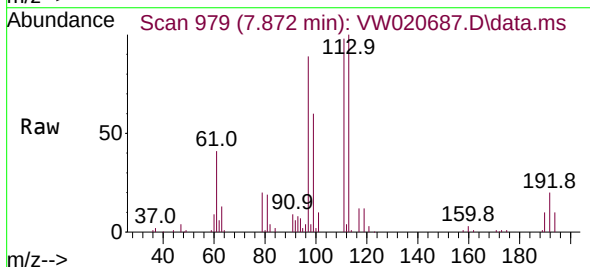
#31
Cyclohexane
Concen: 16.938 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



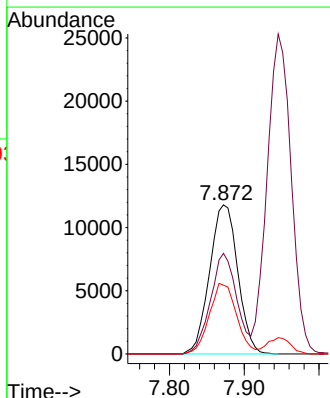
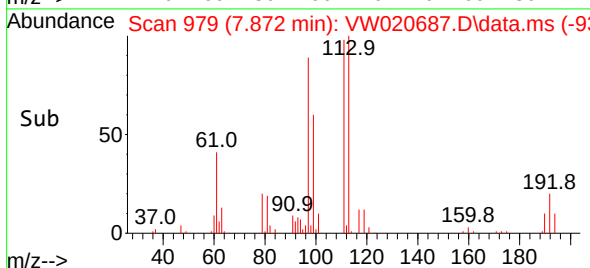
Tgt Ion: 56 Resp: 33473
Ion Ratio Lower Upper
56 100
69 36.9 27.2 40.8
84 86.1 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 17.780 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



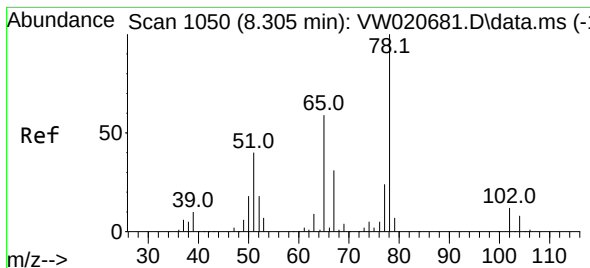
Tgt Ion: 97 Resp: 30895
Ion Ratio Lower Upper
97 100
99 63.5 50.6 75.8
61 45.7 36.6 55.0



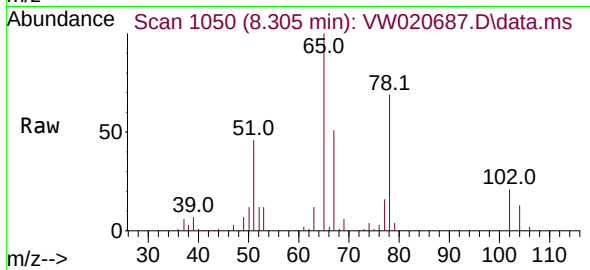
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

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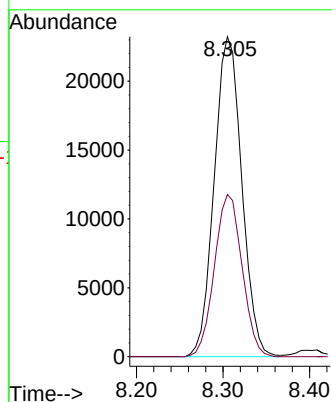
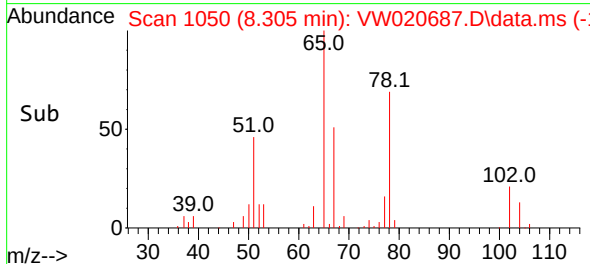
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#33
1,2-Dichloroethane-d4
Concen: 44.095 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



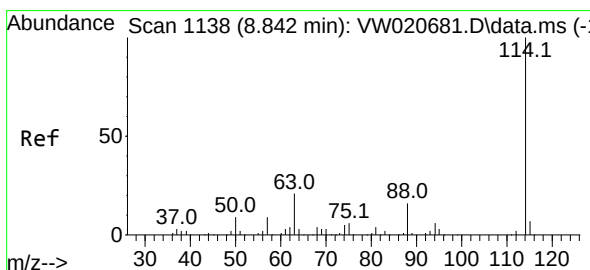
Tgt Ion: 65 Resp: 51345
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.2



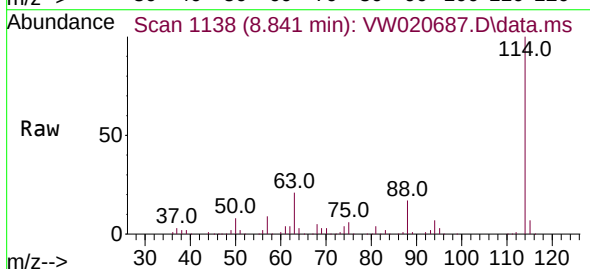
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

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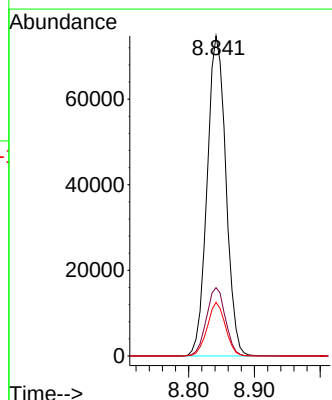
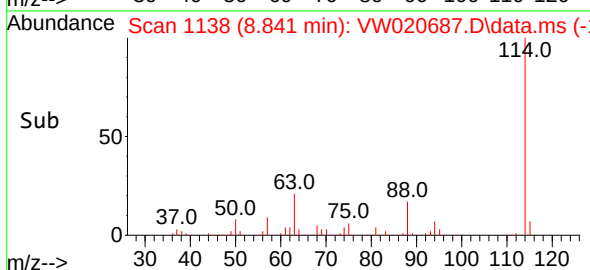
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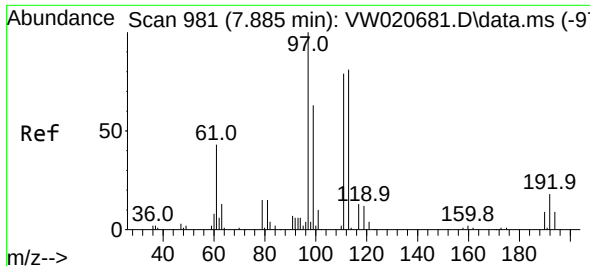


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

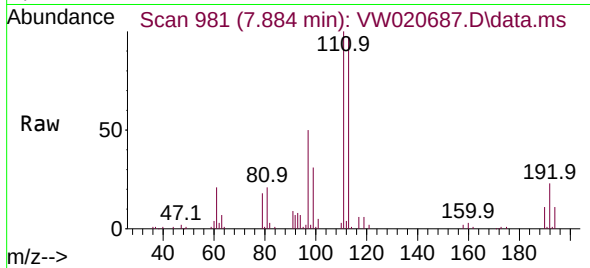


Tgt Ion: 114 Resp: 148295
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.8
88 16.8 0.0 33.0

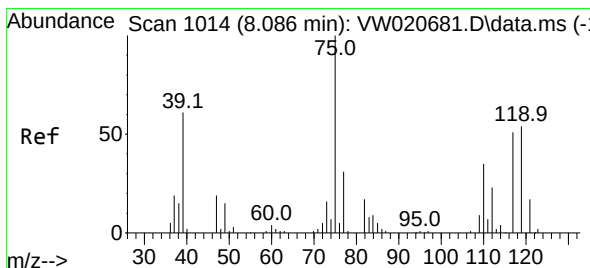
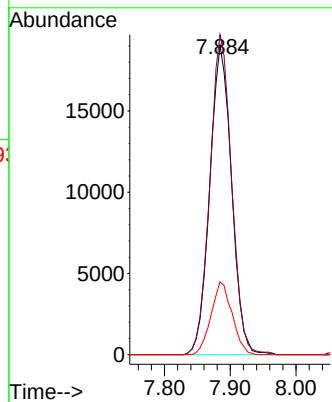
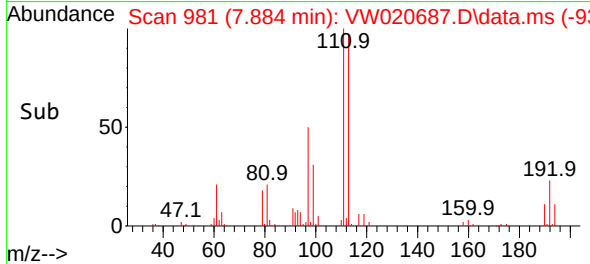




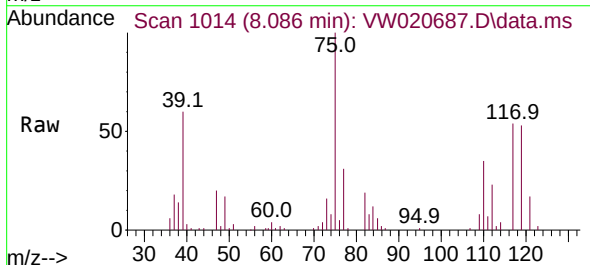
#35
Dibromofluoromethane
Concen: 45.360 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



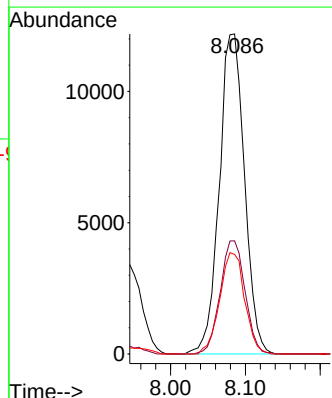
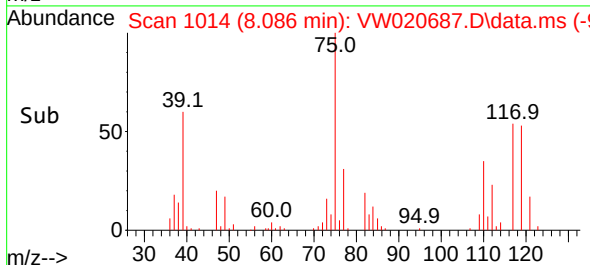
Tgt Ion: 113 Resp: 43991
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 22.7 17.8 26.8



#36
1,1-Dichloropropene
Concen: 17.916 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



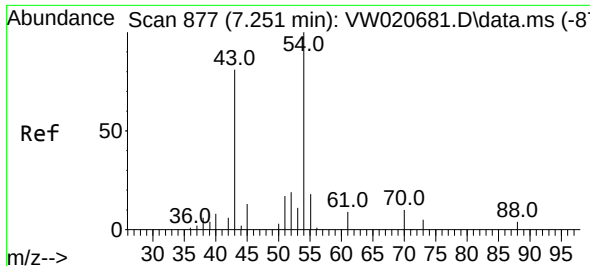
Tgt Ion: 75 Resp: 28613
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.3
77 31.3 24.9 37.3



Instrument :
MSVOA_W
ClientSampleId :
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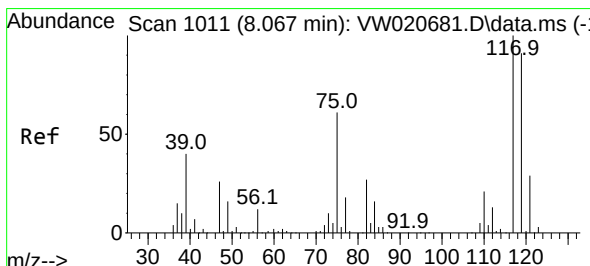
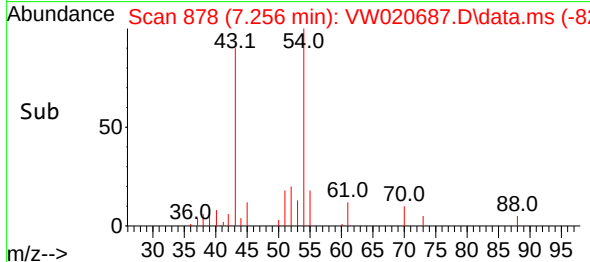
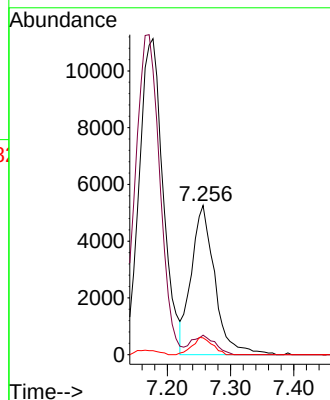
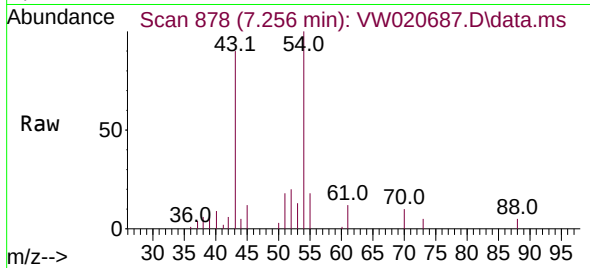
#37
Ethyl Acetate
Concen: 18.363 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 43 Resp: 13570
Ion Ratio Lower Upper
43 100
61 13.0 10.3 15.5
70 9.9 8.8 13.2

Instrument :
MSVOA_W
ClientSampleId :
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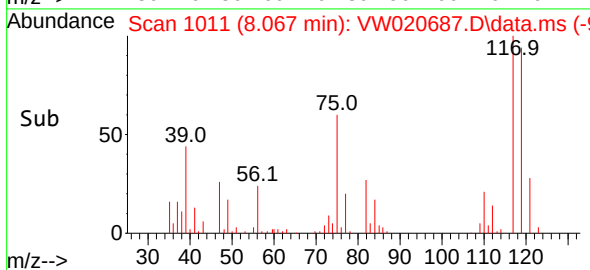
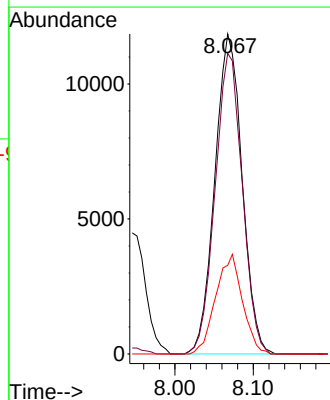
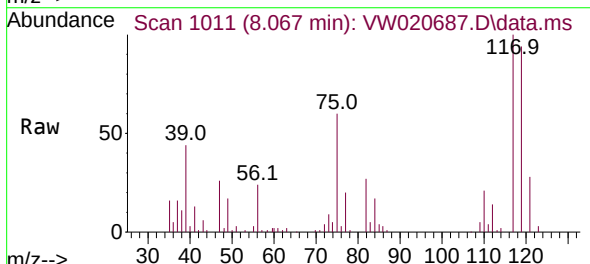
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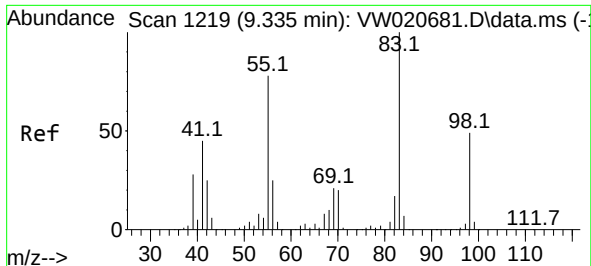
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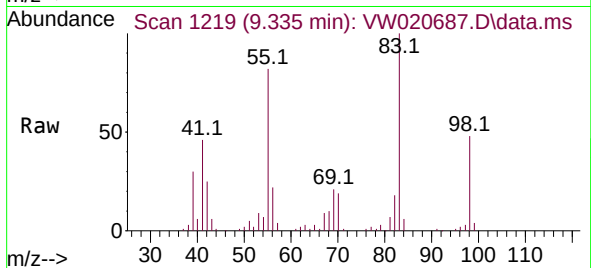
#38
Carbon Tetrachloride
Concen: 18.077 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 117 Resp: 28627
Ion Ratio Lower Upper
117 100
119 94.0 72.9 109.3
121 27.7 23.4 35.0

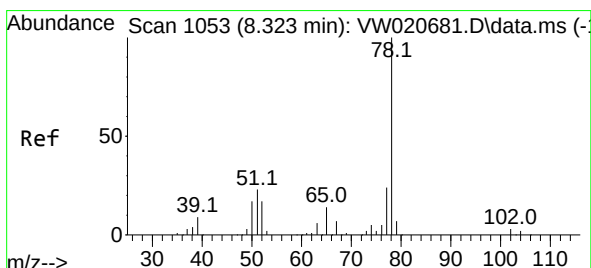
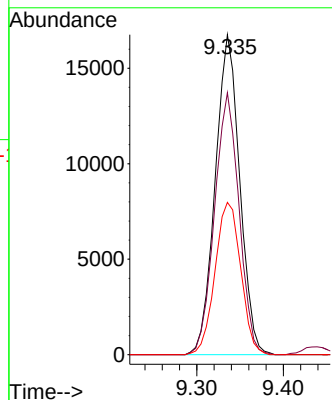
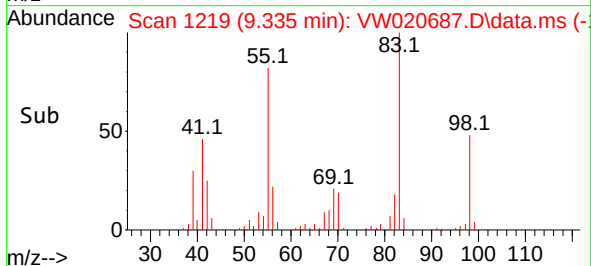




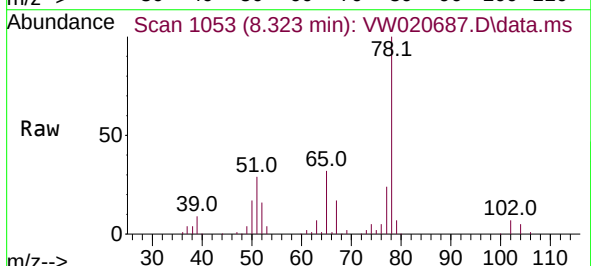
#39
Methylcyclohexane
Concen: 17.701 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



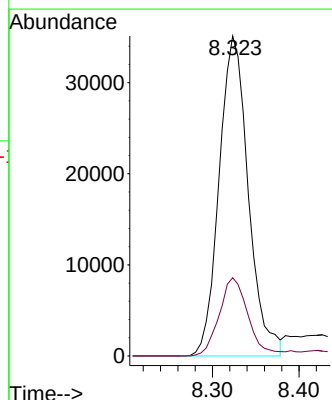
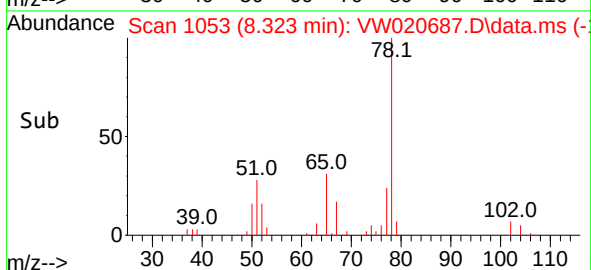
Tgt Ion: 83 Resp: 32960
Ion Ratio Lower Upper
83 100
55 81.9 62.6 94.0
98 47.6 38.8 58.2



#40
Benzene
Concen: 18.823 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



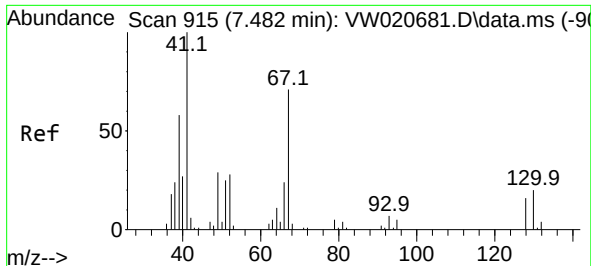
Tgt Ion: 78 Resp: 82266
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6



Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

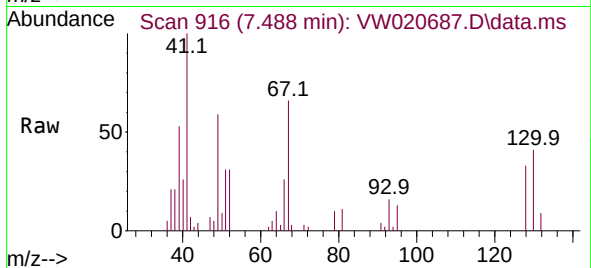
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#41
Methacrylonitrile
Concen: 18.432 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

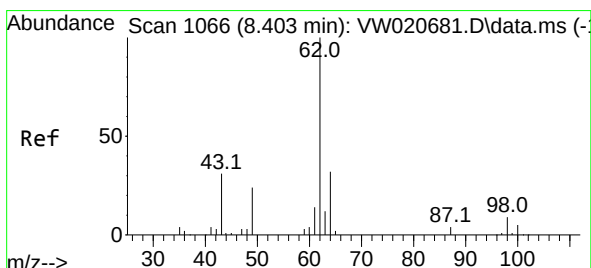
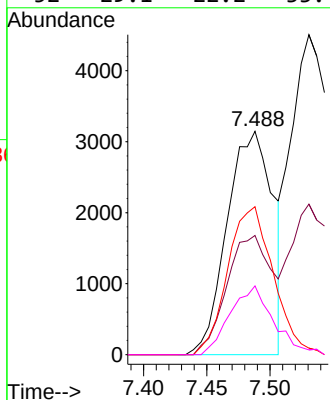
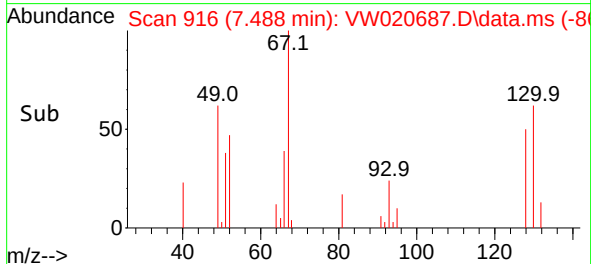
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



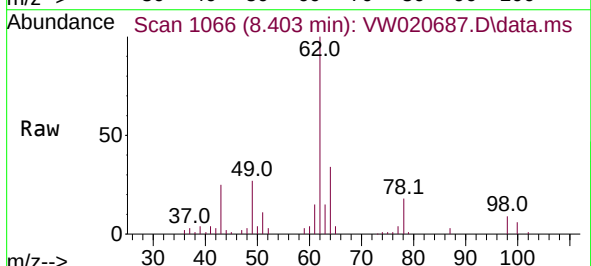
Tgt Ion:	41	Resp:	7935
Ion Ratio	100	Lower	Upper
39	52.9	44.3	66.5
67	65.8	50.9	76.3
52	29.1	22.2	33.4

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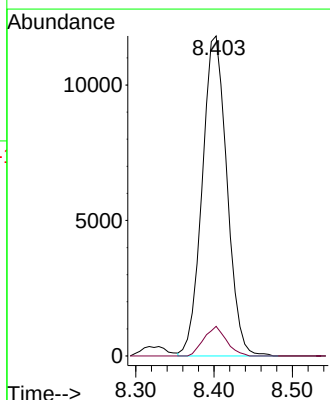
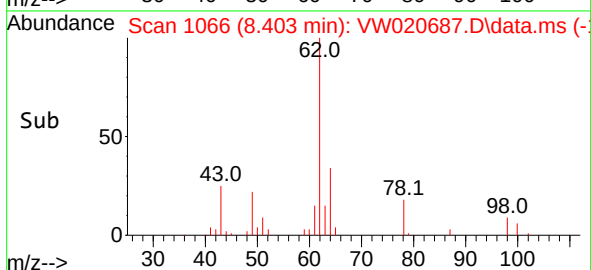
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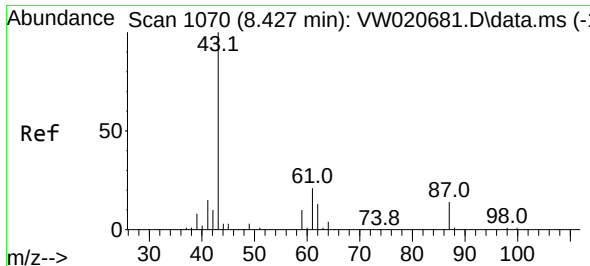


#42
1,2-Dichloroethane
Concen: 18.419 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



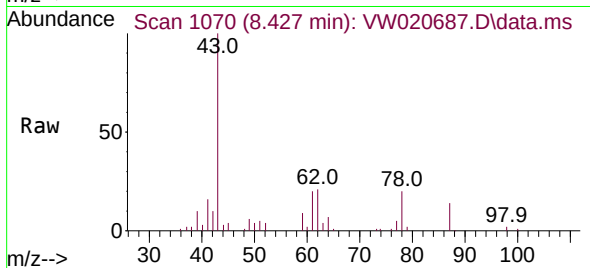
Tgt Ion:	62	Resp:	25916
Ion Ratio	100	Lower	Upper
98	8.4	0.0	17.8





#43
Isopropyl Acetate
Concen: 17.826 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

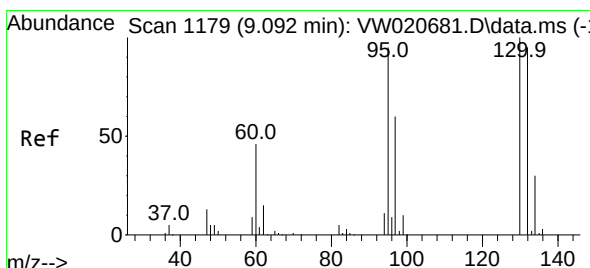
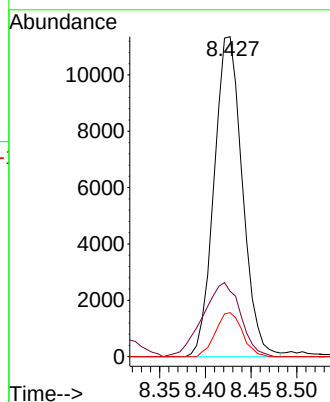
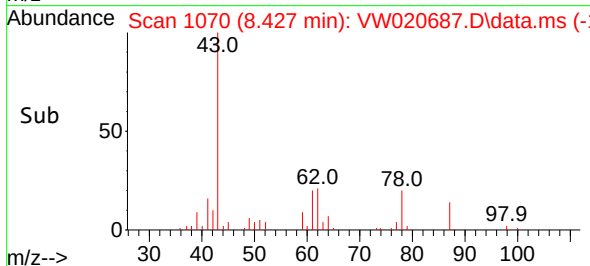
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



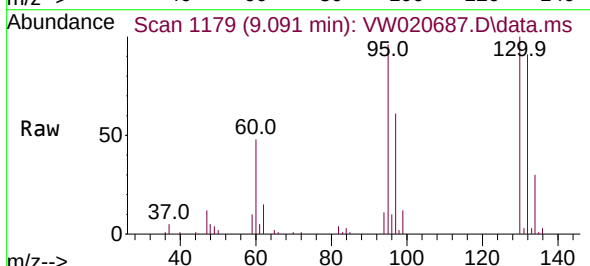
Tgt Ion: 43 Resp: 24448
Ion Ratio Lower Upper
43 100
61 30.7 23.3 34.9
87 13.1 10.4 15.6

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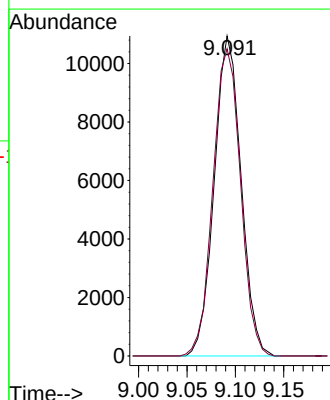
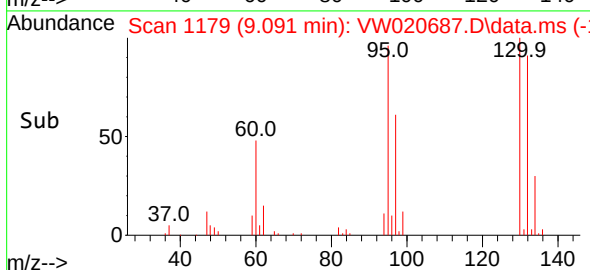
MMDadoda
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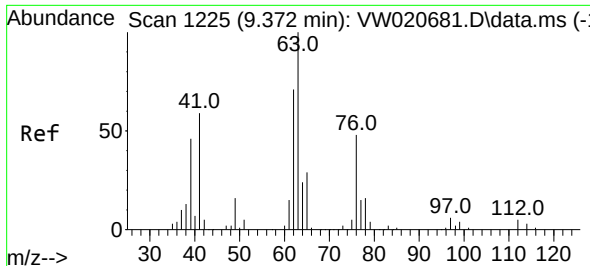


#44
Trichloroethene
Concen: 17.749 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion: 130 Resp: 21083
Ion Ratio Lower Upper
130 100
95 96.0 0.0 189.2





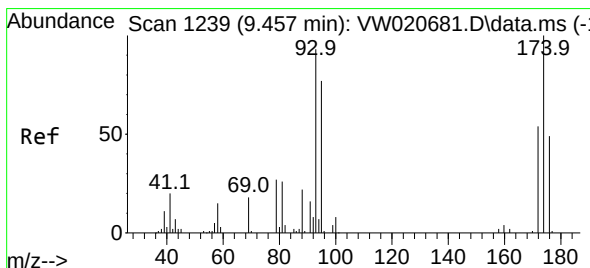
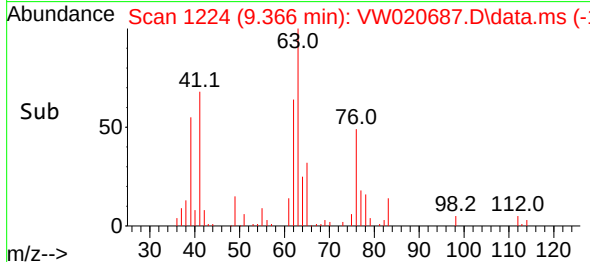
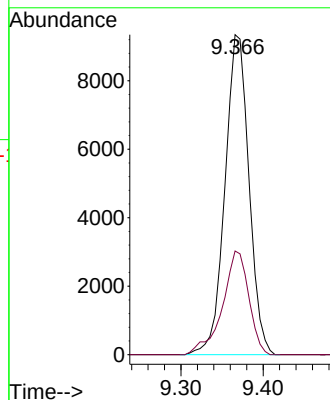
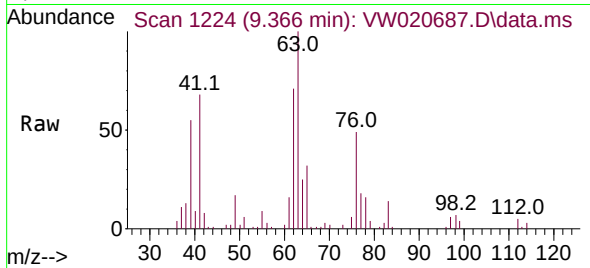
#45
1,2-Dichloropropane
Concen: 18.104 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 63 Resp: 18968
Ion Ratio Lower Upper
63 100
65 32.4 23.7 35.5

Instrument :
MSVOA_W
ClientSampleId :
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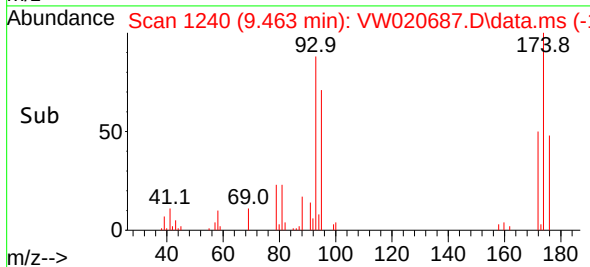
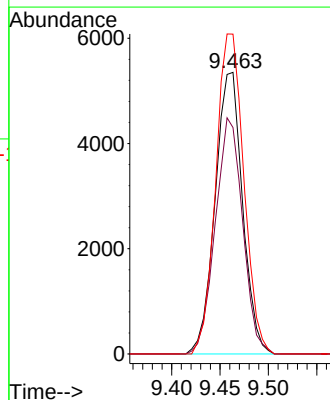
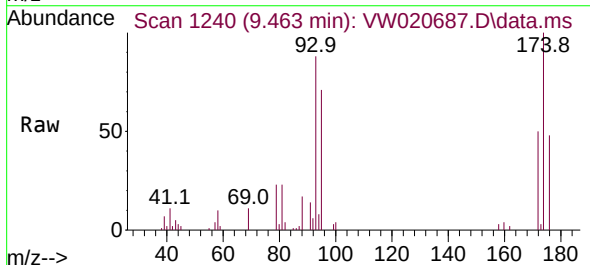
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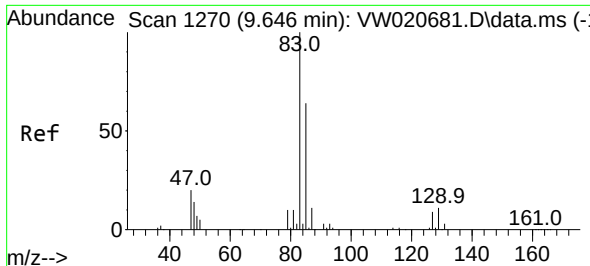
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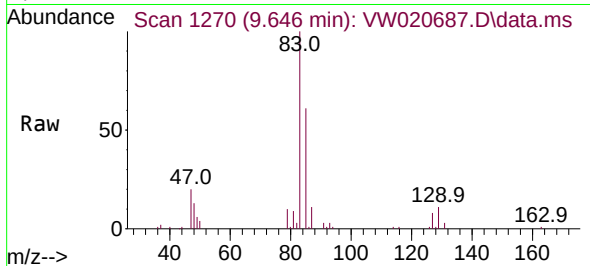
#46
Dibromomethane
Concen: 17.923 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 93 Resp: 10549
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.4
174 116.0 88.9 133.3

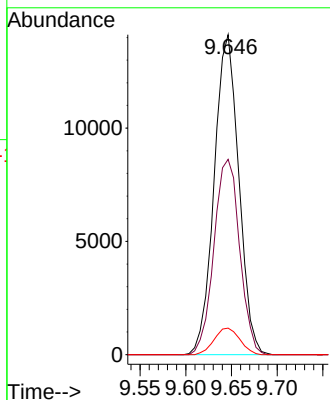
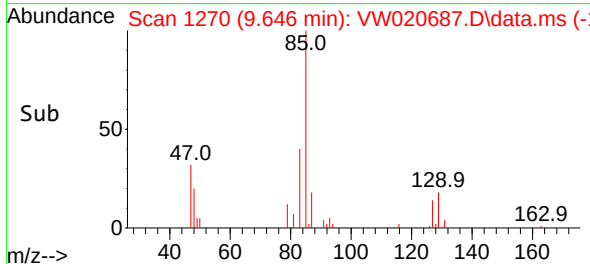




#47
Bromodichloromethane
Concen: 18.220 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



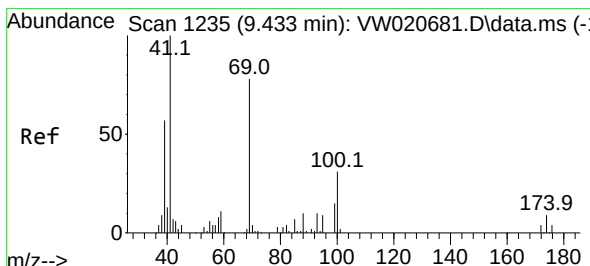
Tgt Ion: 83 Resp: 26434
Ion Ratio Lower Upper
83 100
85 61.0 51.0 76.6
127 8.3 7.0 10.4



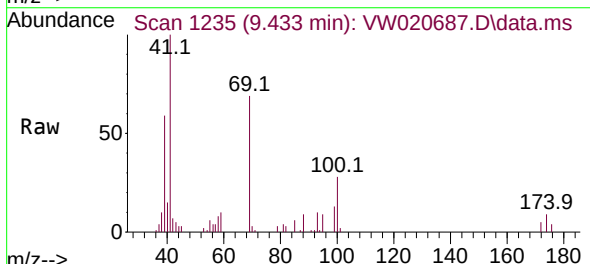
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

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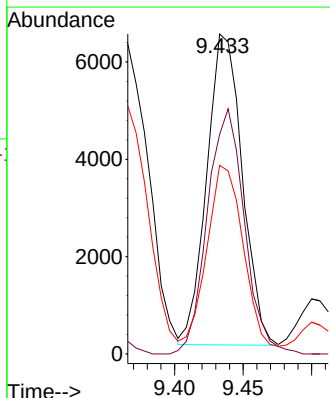
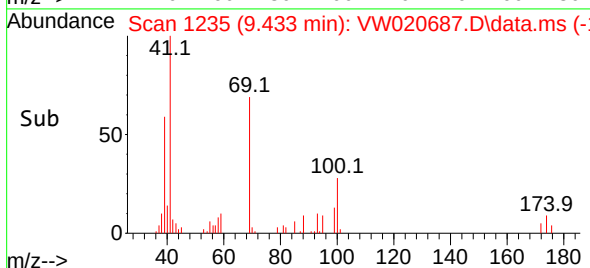
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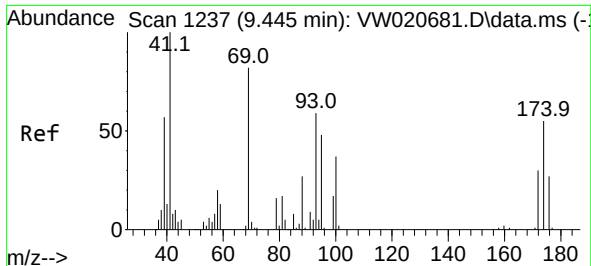


#48
Methyl methacrylate
Concen: 17.428 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

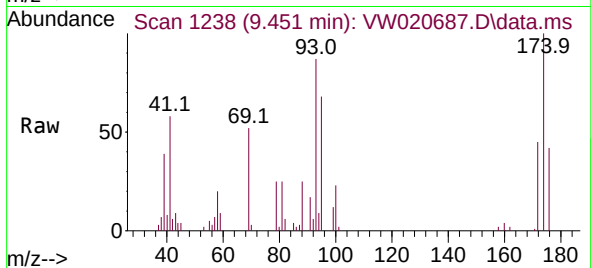


Tgt Ion: 41 Resp: 11500
Ion Ratio Lower Upper
41 100
69 82.4 67.2 100.8
39 58.9 47.0 70.6



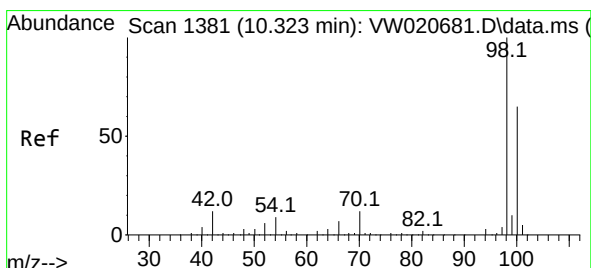
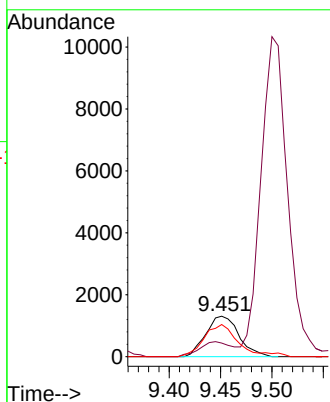
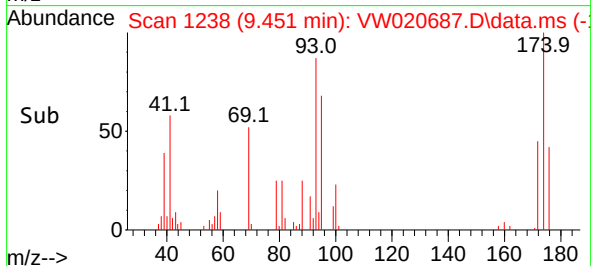


#49
1,4-Dioxane
Concen: 374.685 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

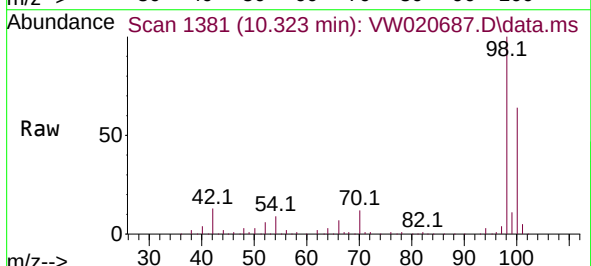


Tgt Ion: 88 Resp: 2931

Ion	Ratio	Lower	Upper
88	100		
43	34.6	28.8	43.2
58	82.9	59.6	89.4

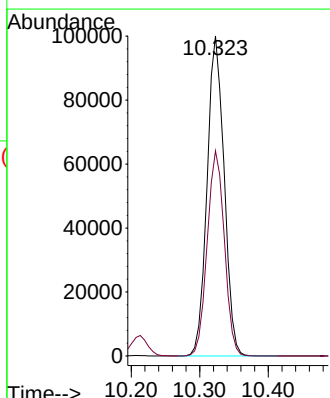
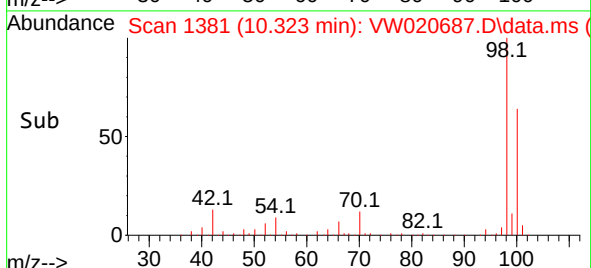


#50
Toluene-d8
Concen: 46.568 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion: 98 Resp: 172623

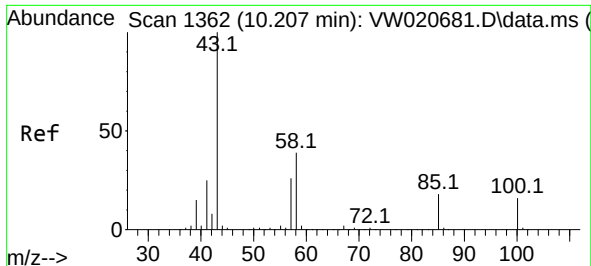
Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.2	79.8



Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

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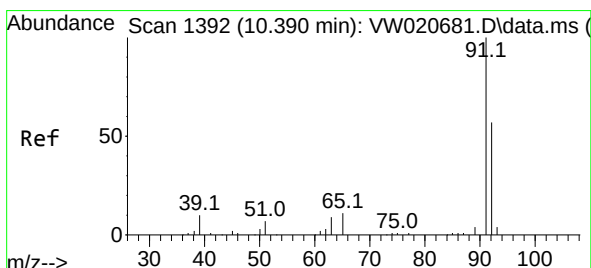
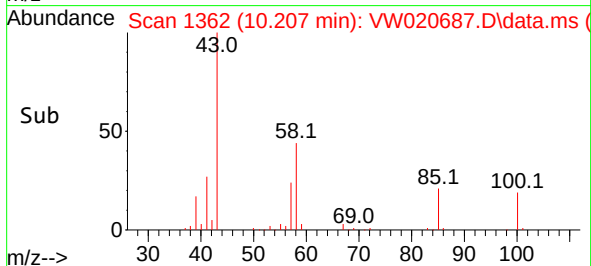
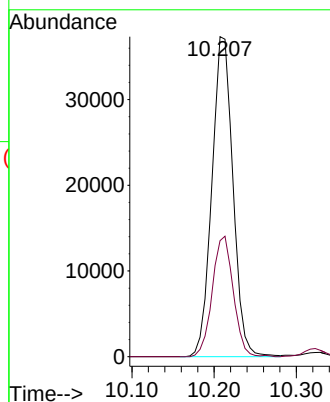
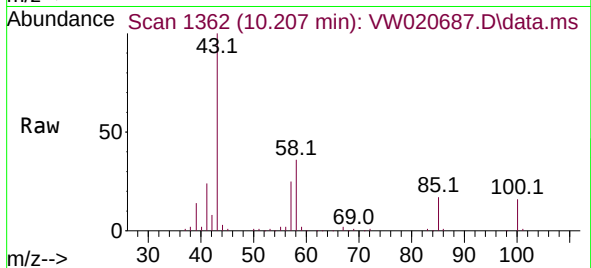
#51
4-Methyl-2-Pentanone
Concen: 89.120 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 43 Resp: 66452
Ion Ratio Lower Upper
43 100
58 37.6 30.6 46.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

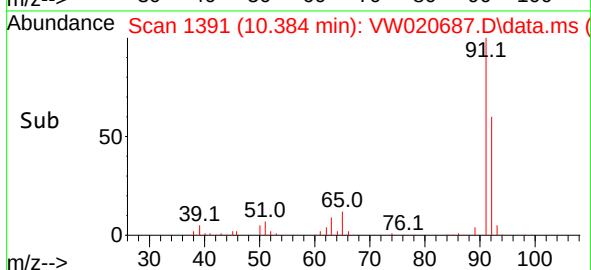
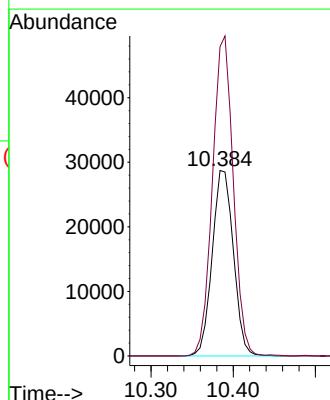
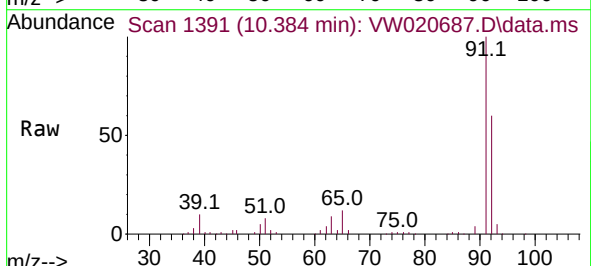
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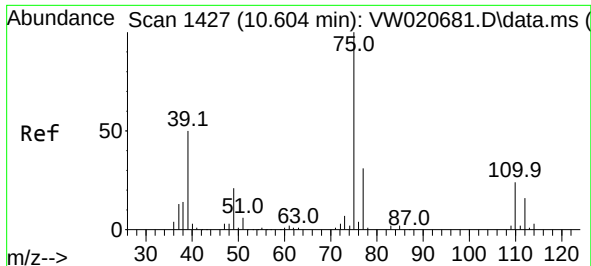
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#52
Toluene
Concen: 18.744 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 92 Resp: 51464
Ion Ratio Lower Upper
92 100
91 169.5 136.6 204.8





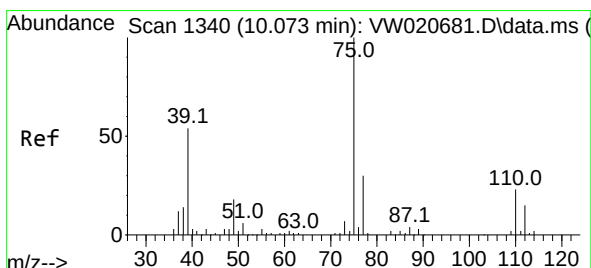
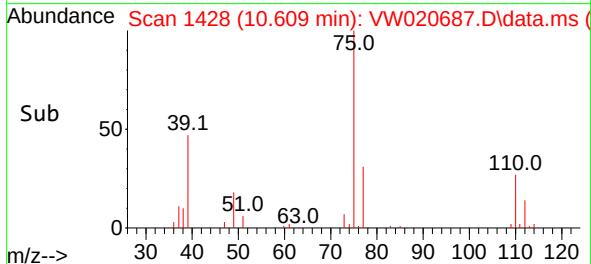
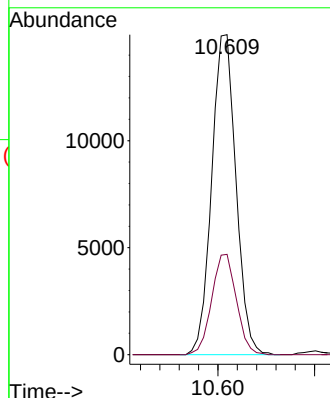
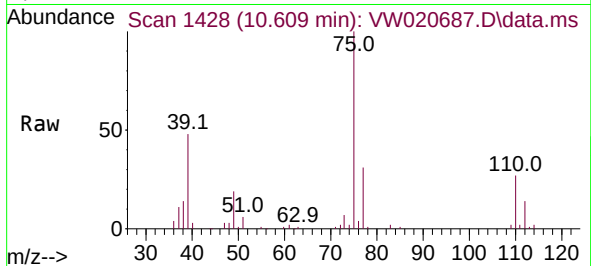
#53
t-1,3-Dichloropropene
Concen: 17.660 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 75 Resp: 26072
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

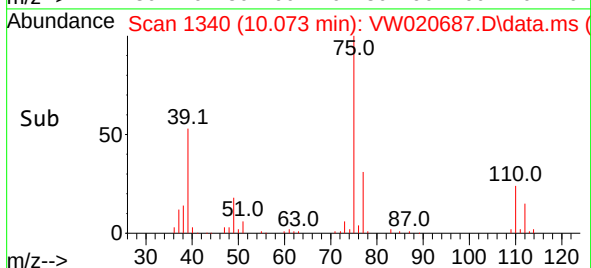
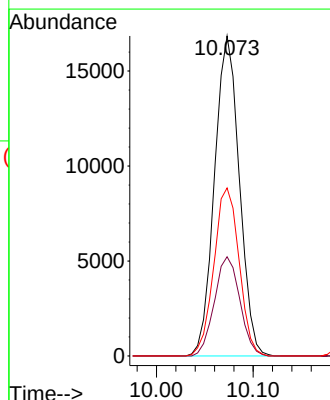
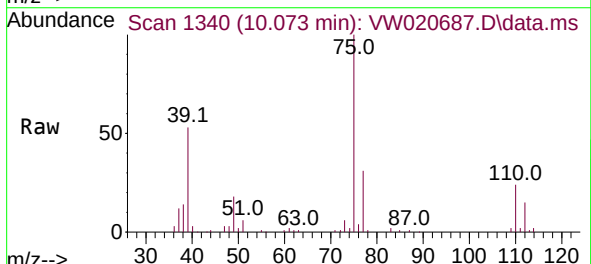
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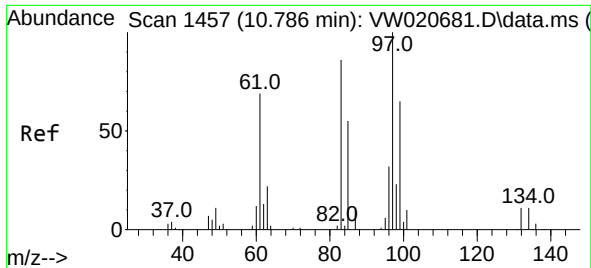
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#54
cis-1,3-Dichloropropene
Concen: 17.955 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

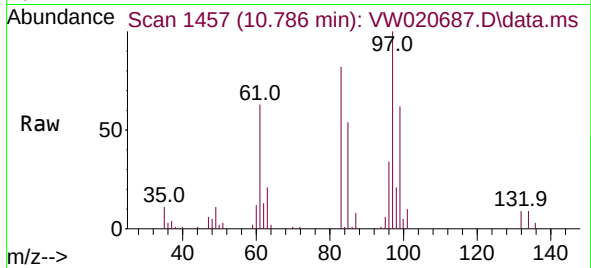
Tgt Ion: 75 Resp: 30031
Ion Ratio Lower Upper
75 100
77 31.0 23.8 35.8
39 52.5 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 18.411 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

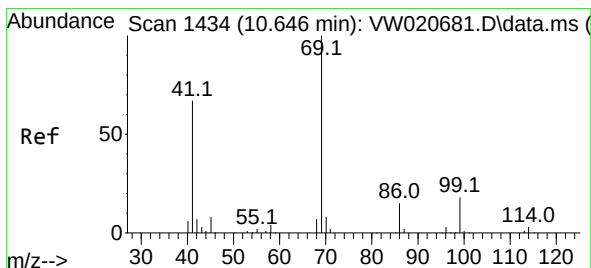
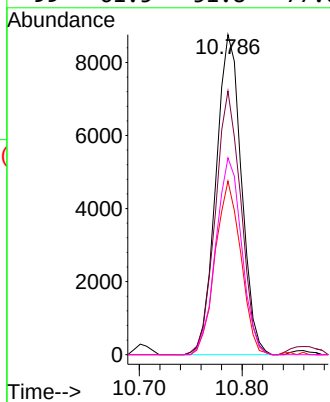
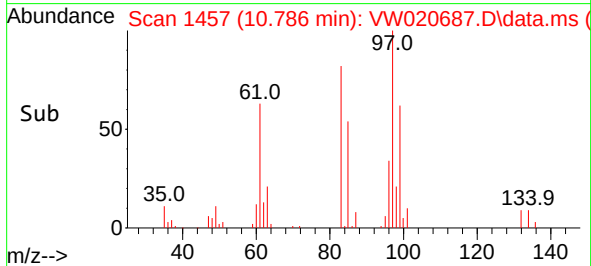
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



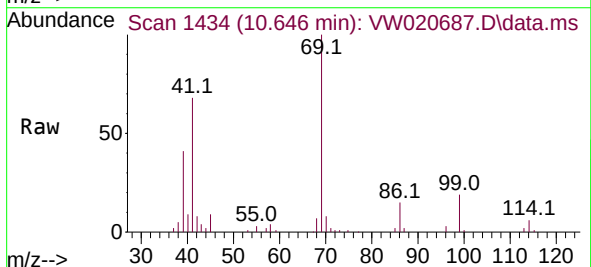
Tgt Ion:	97	Resp:	15098
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.0	103.4
85	54.2	44.3	66.5
99	61.5	51.8	77.6

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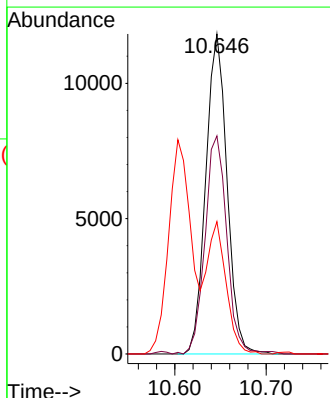
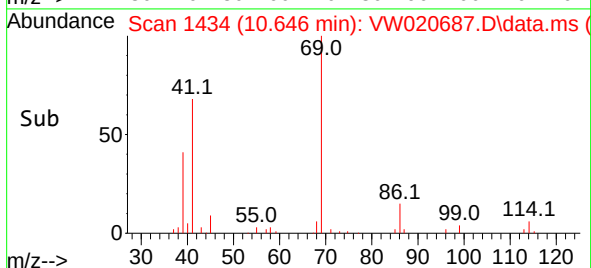
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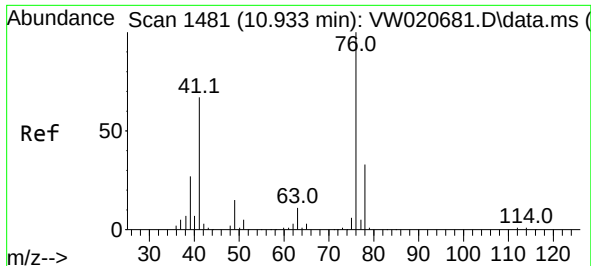


#56
Ethyl methacrylate
Concen: 18.064 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion:	69	Resp:	19044
Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.6	85.0
39	37.3	29.6	44.4





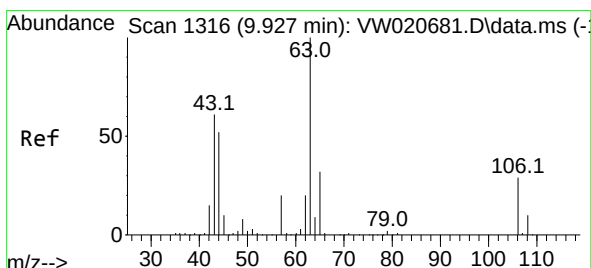
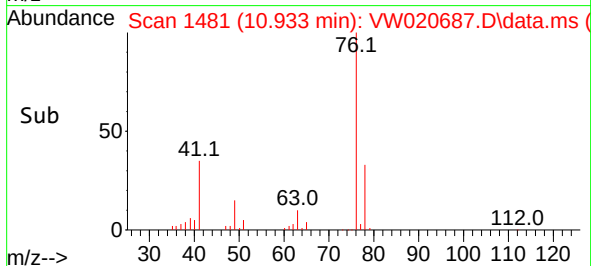
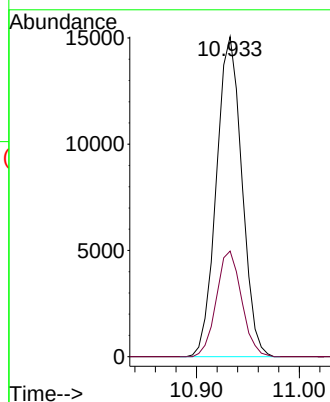
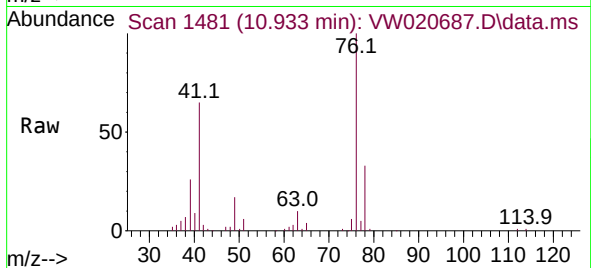
#57
1,3-Dichloropropane
Concen: 18.267 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 76 Resp: 25954
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

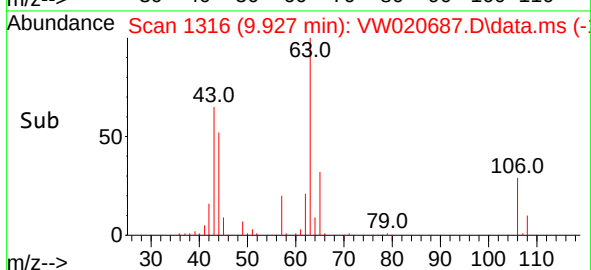
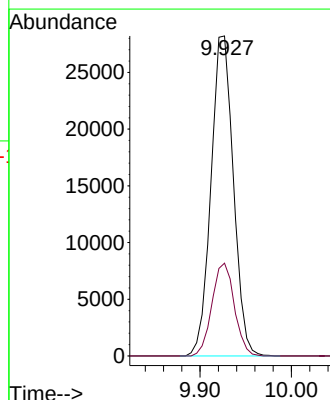
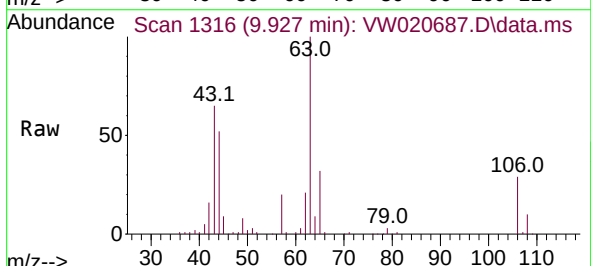
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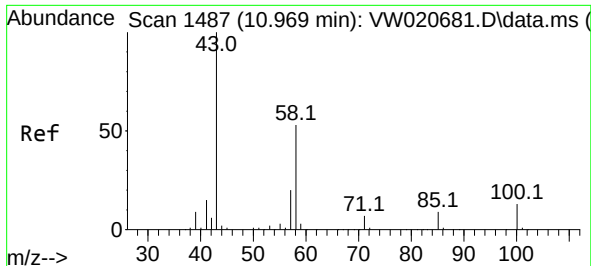
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#58
2-Chloroethyl Vinyl ether
Concen: 101.134 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 63 Resp: 48057
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6





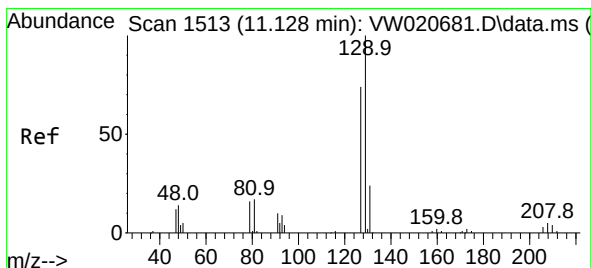
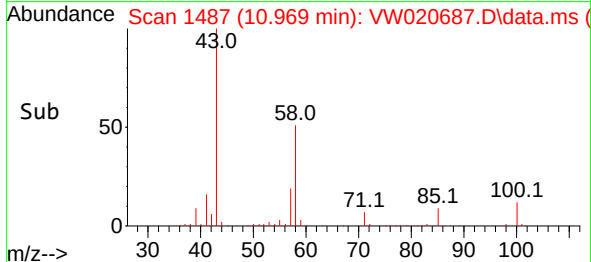
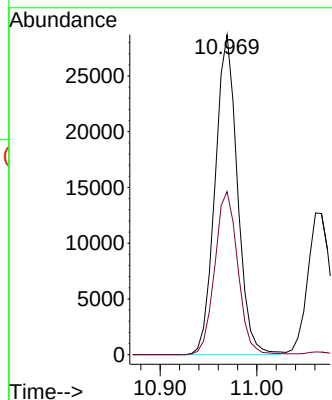
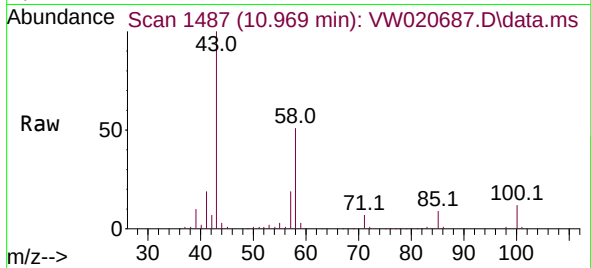
#59
2-Hexanone
Concen: 87.001 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 43 Resp: 45899
Ion Ratio Lower Upper
43 100
58 52.6 26.4 79.2

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

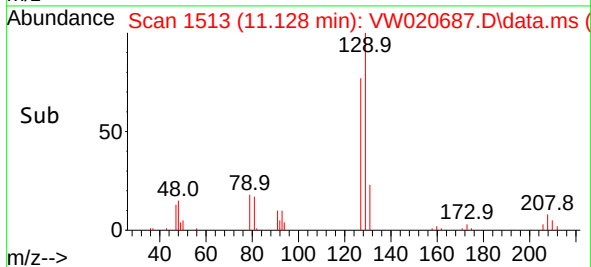
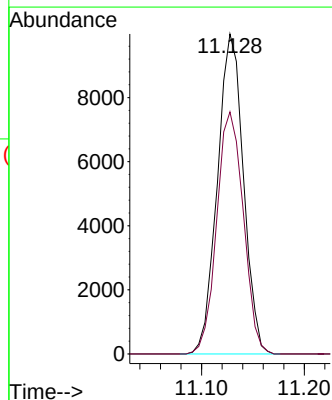
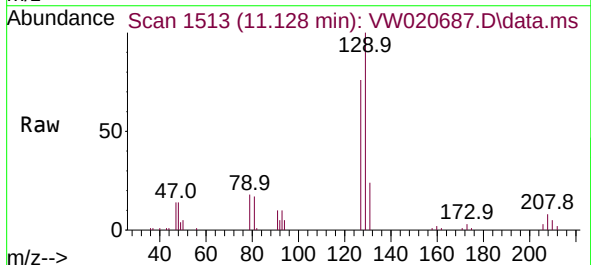
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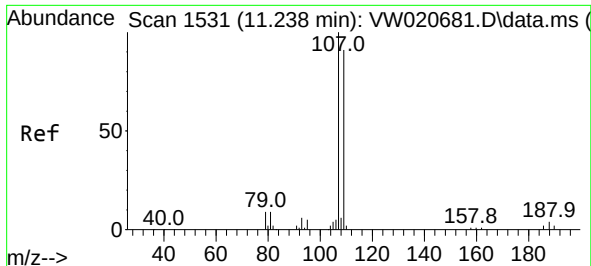
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#60
Dibromochloromethane
Concen: 18.151 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

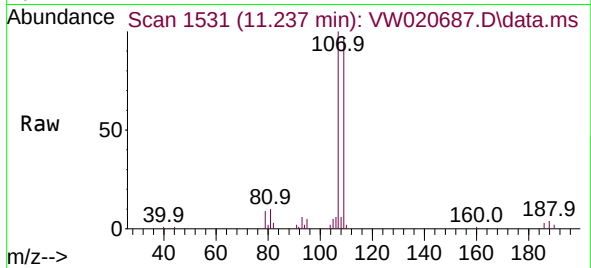
Tgt Ion:129 Resp: 17548
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.265 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

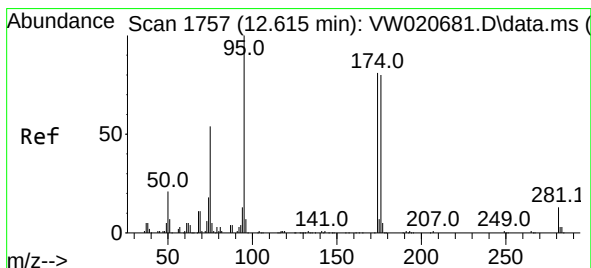
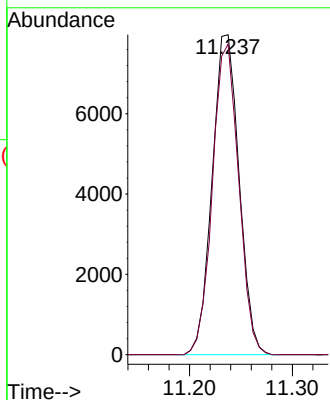
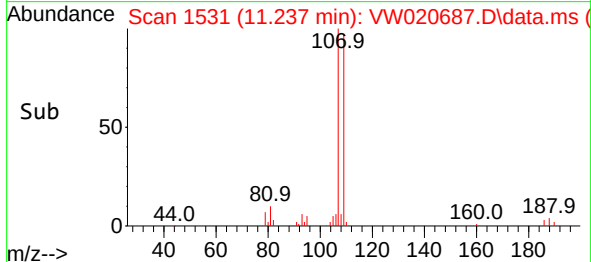
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



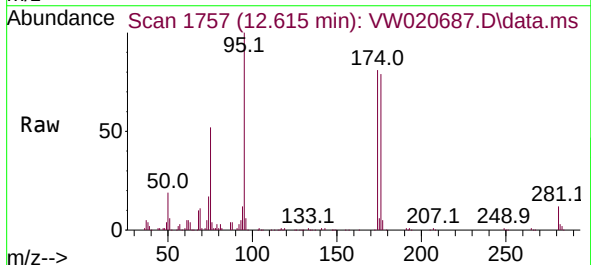
Tgt Ion:107 Resp: 14493
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

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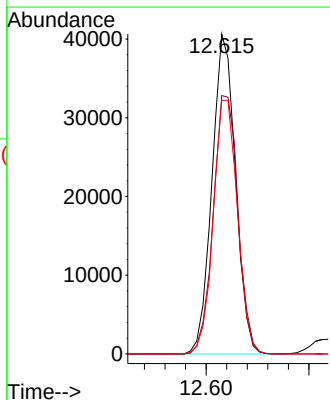
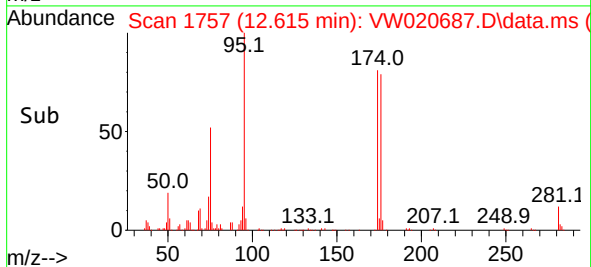
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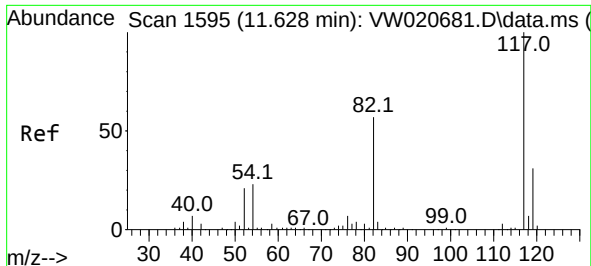


#62
4-Bromofluorobenzene
Concen: 47.362 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion: 95 Resp: 64360
Ion Ratio Lower Upper
95 100
174 85.1 0.0 166.4
176 81.9 0.0 159.8





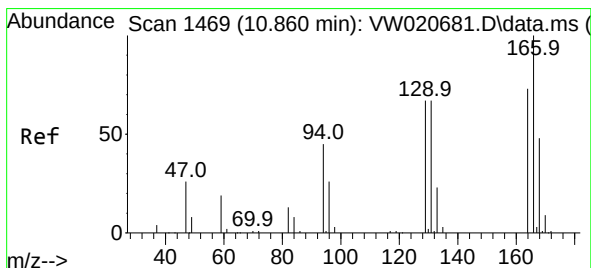
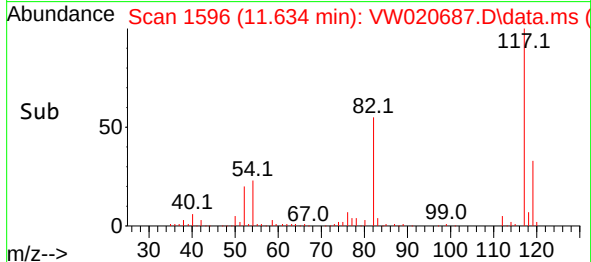
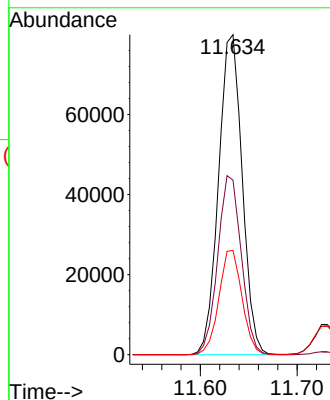
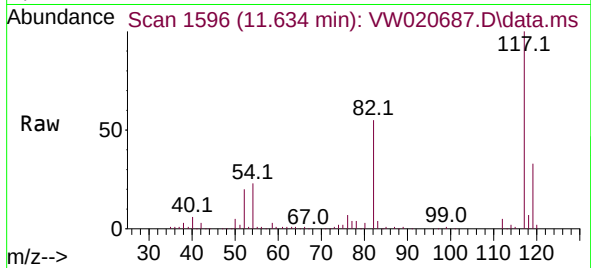
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

Tgt Ion:117 Resp: 135792
Ion Ratio Lower Upper
117 100
82 54.6 45.6 68.4
119 32.6 25.0 37.4

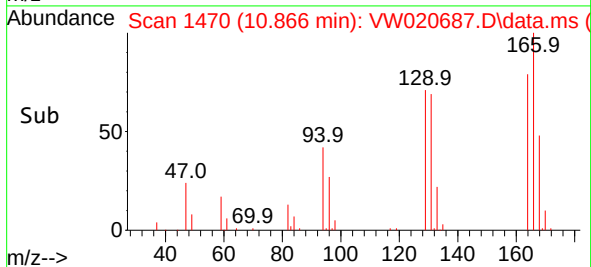
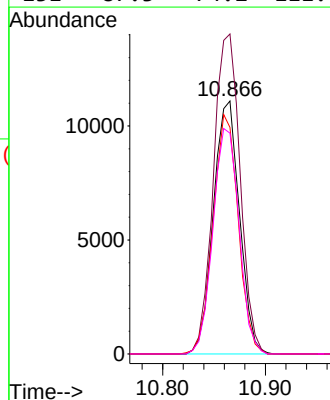
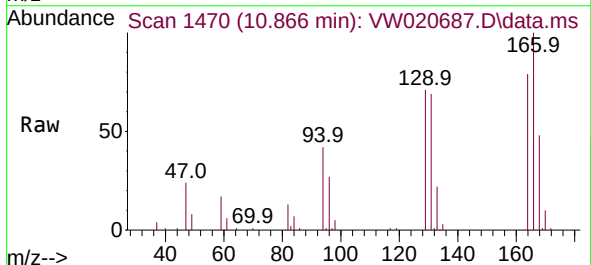
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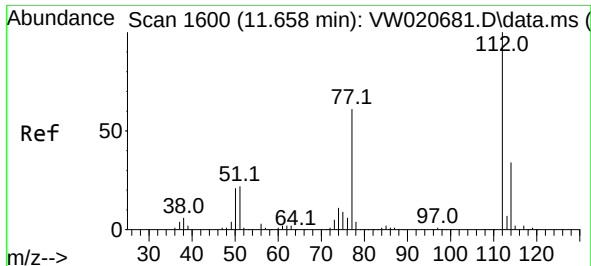
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#64
Tetrachloroethene
Concen: 18.597 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion:164 Resp: 19608
Ion Ratio Lower Upper
164 100
166 126.5 110.2 165.4
129 89.6 74.4 111.6
131 87.3 74.2 111.4





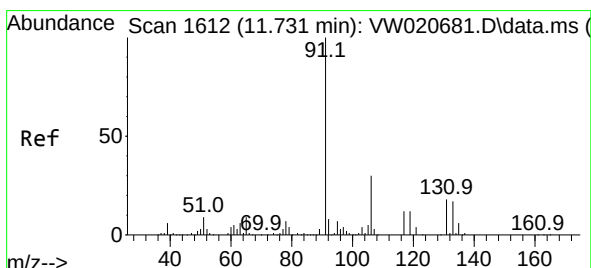
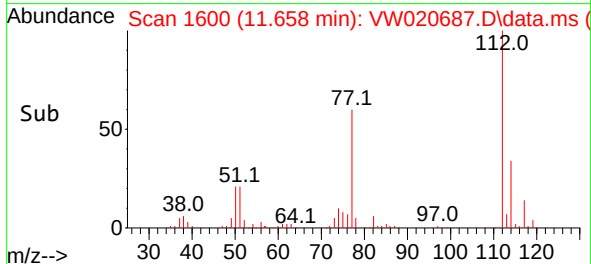
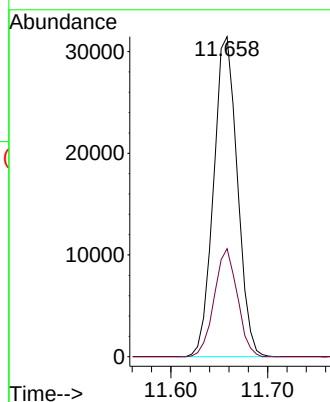
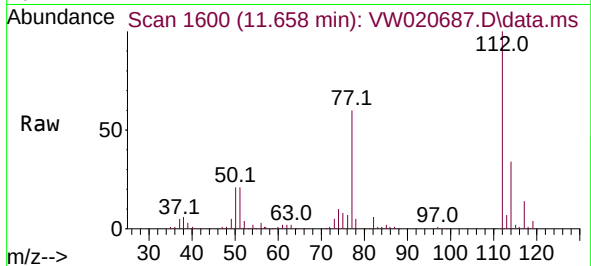
#65
Chlorobenzene
Concen: 18.384 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

Tgt Ion:112 Resp: 53737
Ion Ratio Lower Upper
112 100
114 33.8 27.0 40.6

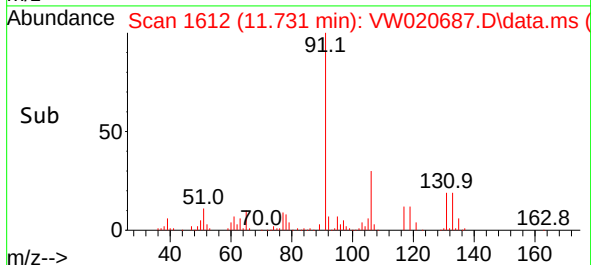
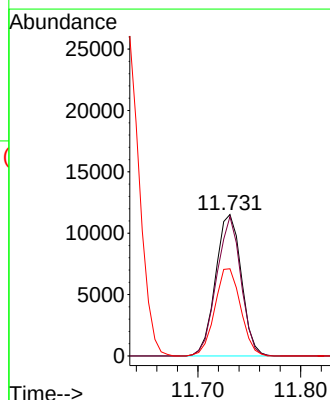
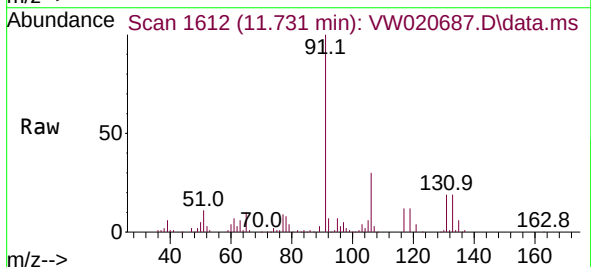
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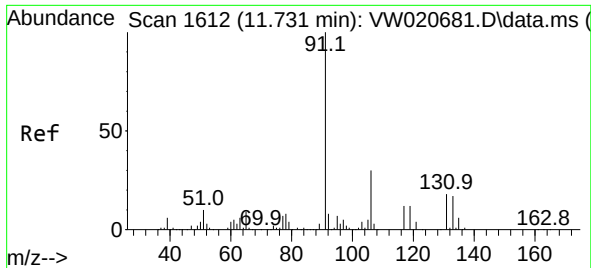
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.939 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

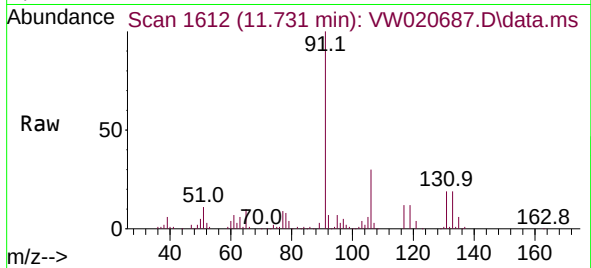
Tgt Ion:131 Resp: 20068
Ion Ratio Lower Upper
131 100
133 92.9 47.9 143.8
119 61.9 31.6 95.0





#67
Ethyl Benzene
Concen: 18.303 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

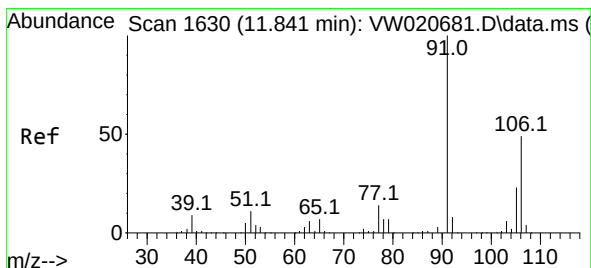
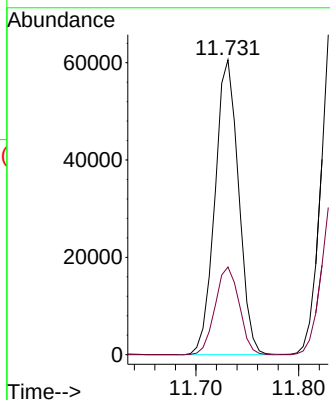
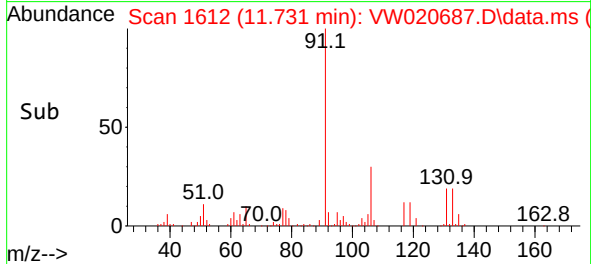
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



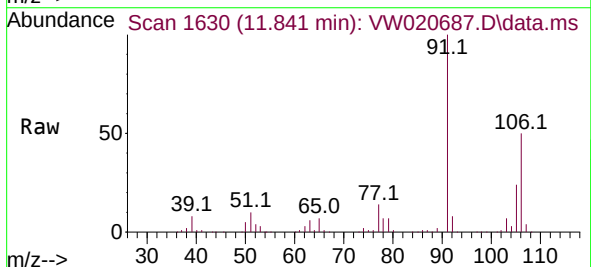
Tgt Ion: 91 Resp: 96877
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6

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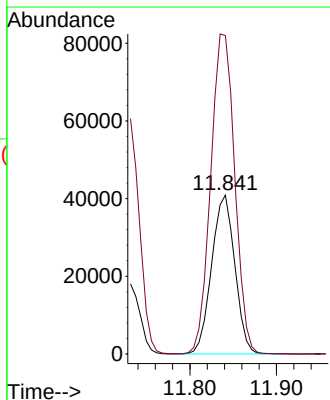
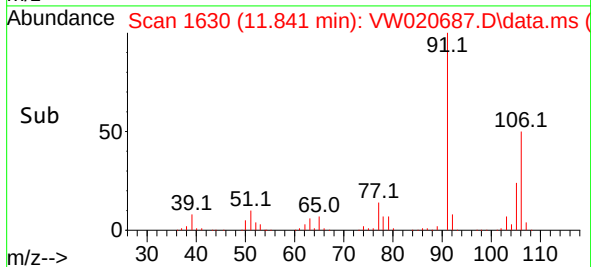
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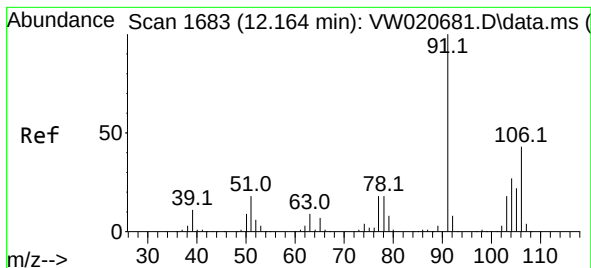


#68
m/p-Xylenes
Concen: 37.153 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion: 106 Resp: 76033
Ion Ratio Lower Upper
106 100
91 209.2 166.4 249.6





#69

o-Xylene

Concen: 18.623 ug/l

RT: 12.164 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VW020687.D

Acq: 22 Oct 2021 17:36

Tgt Ion:106 Resp: 35123

Ion Ratio Lower Upper

106 100

91 216.3 110.9 332.6

Instrument :

MSVOA_W

ClientSampleId :

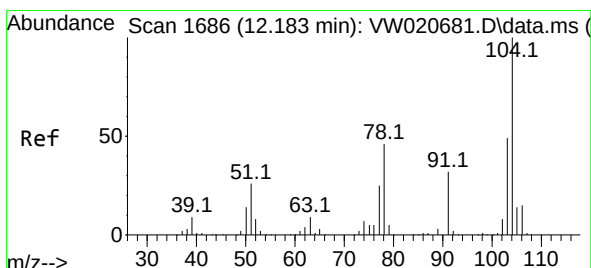
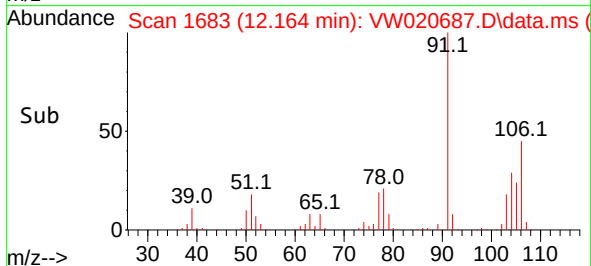
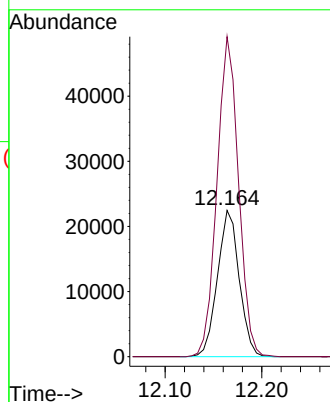
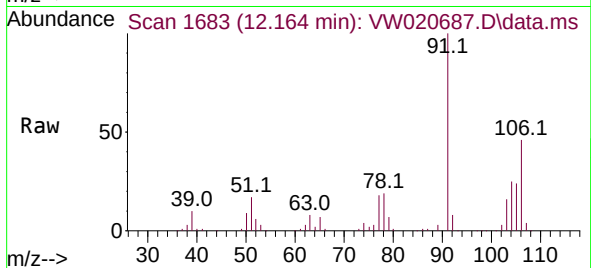
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#70

Styrene

Concen: 18.716 ug/l

RT: 12.182 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VW020687.D

Acq: 22 Oct 2021 17:36

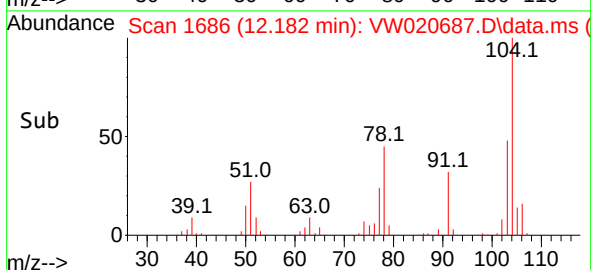
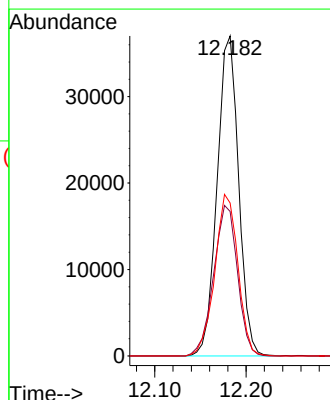
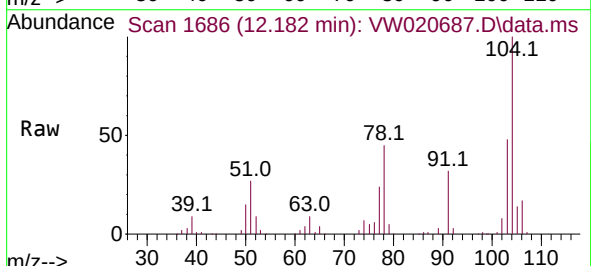
Tgt Ion:104 Resp: 60467

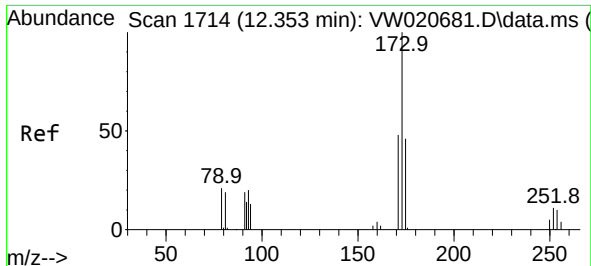
Ion Ratio Lower Upper

104 100

78 52.2 41.4 62.0

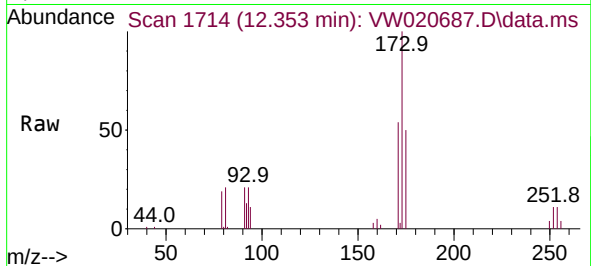
103 54.4 43.3 64.9





#71
Bromoform
Concen: 17.829 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

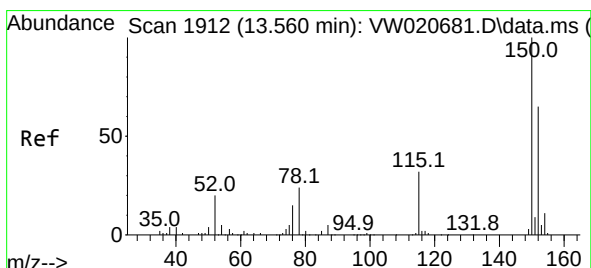
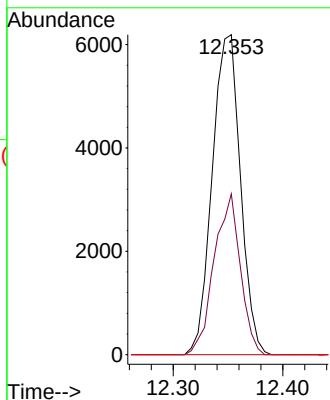
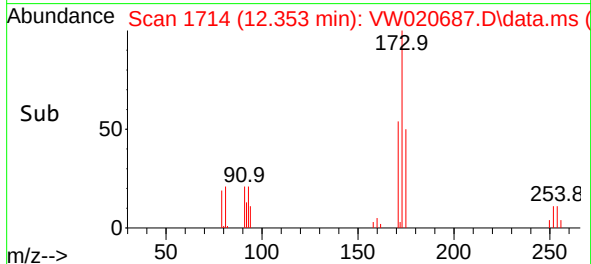
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



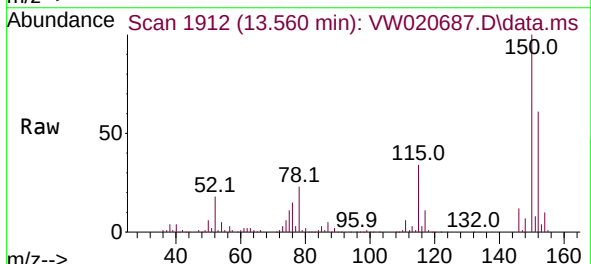
Tgt Ion:173 Resp: 11076
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.8
254 0.0 0.0 0.0

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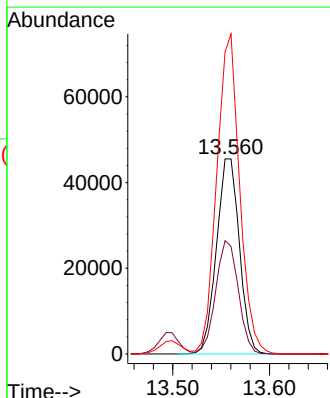
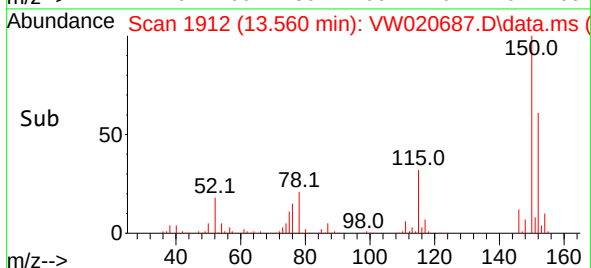
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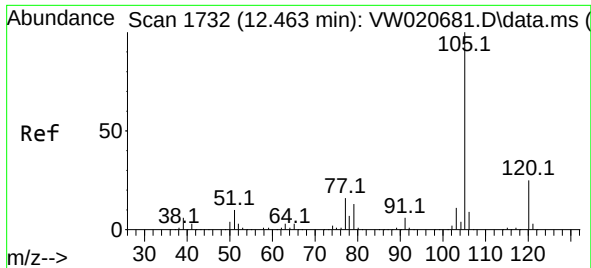


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion:152 Resp: 74939
Ion Ratio Lower Upper
152 100
115 57.2 29.6 88.9
150 163.8 0.0 352.6





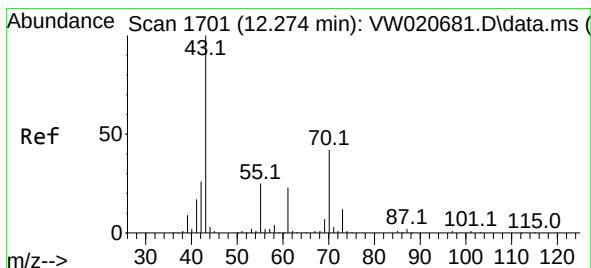
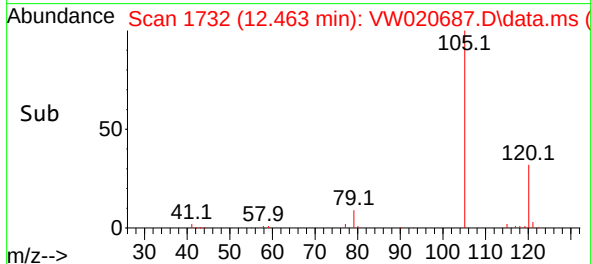
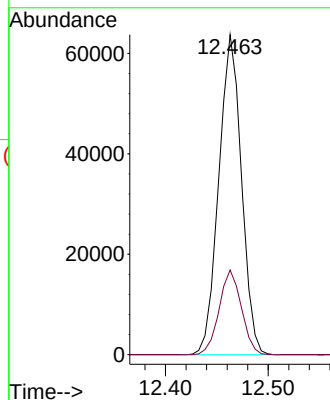
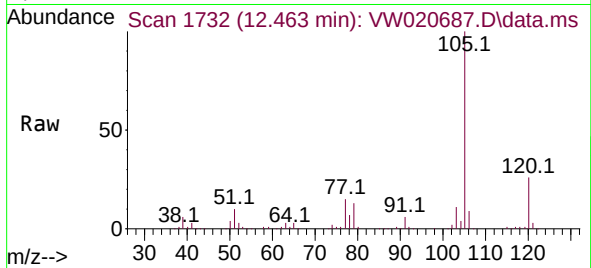
#73
Isopropylbenzene
Concen: 18.064 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 105 Resp: 97512
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

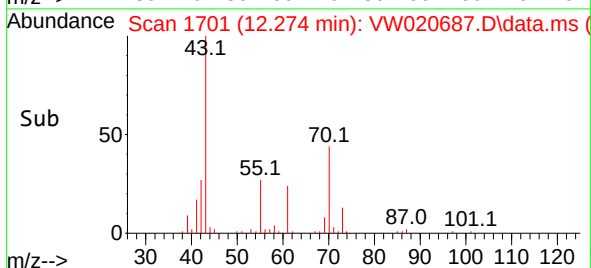
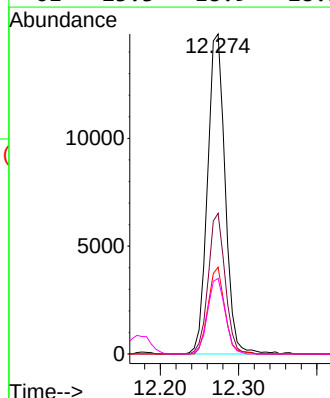
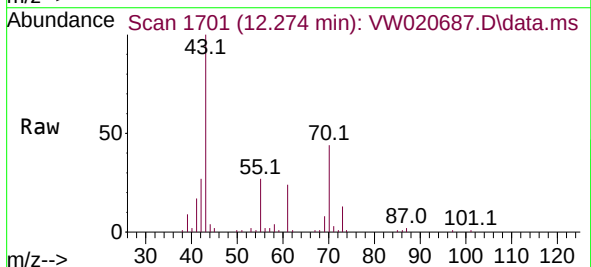
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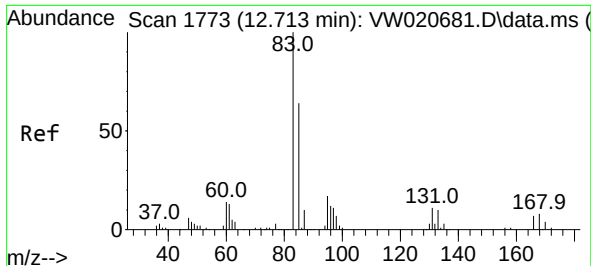
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#74
N-ethyl acetate
Concen: 17.647 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 43 Resp: 23119
Ion Ratio Lower Upper
43 100
70 42.4 33.4 50.2
55 25.8 20.1 30.1
61 23.3 18.9 28.3





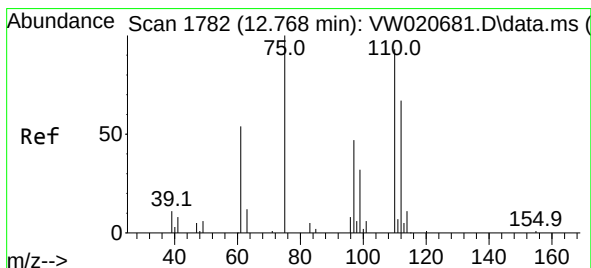
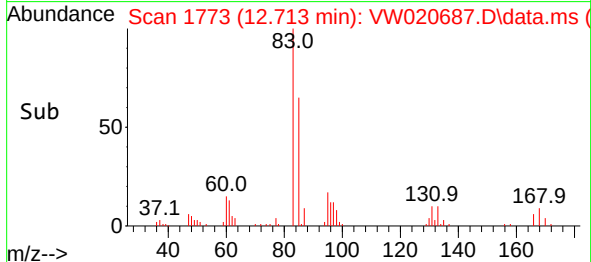
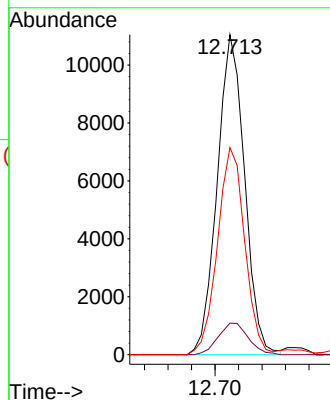
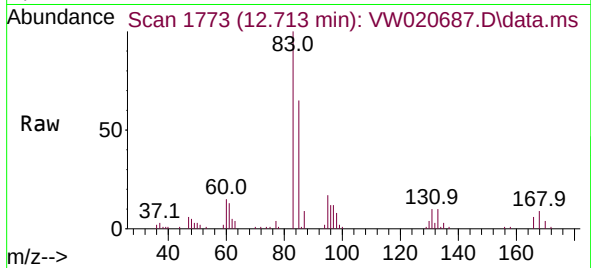
#75
1,1,2,2-Tetrachloroethane
Concen: 17.707 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 83 Resp: 17907
Ion Ratio Lower Upper
83 100
131 10.8 5.8 17.3
85 64.3 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

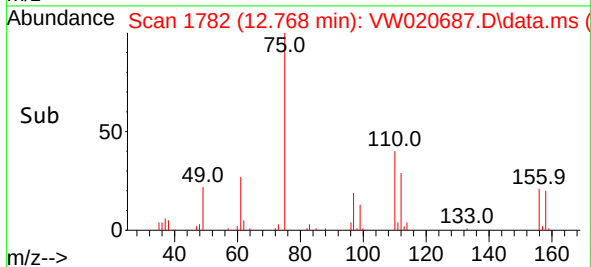
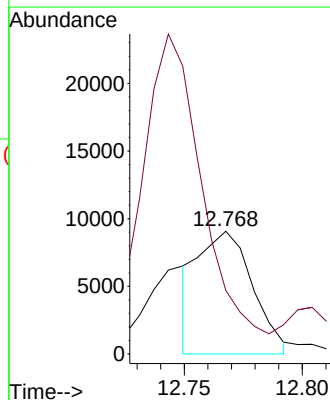
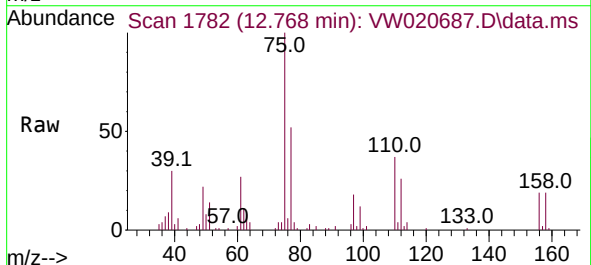
Manual Integrations
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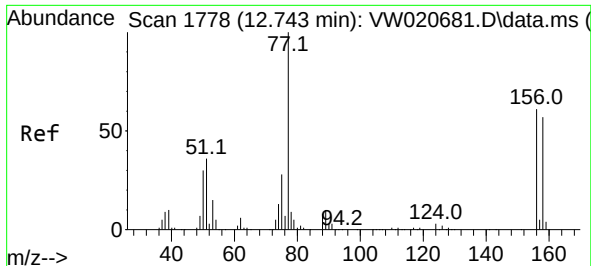
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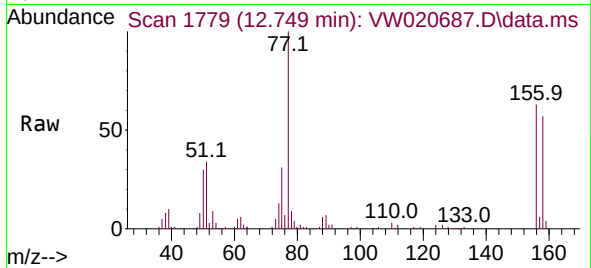
#76
1,2,3-Trichloropropane
Concen: 17.574 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 75 Resp: 14591
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

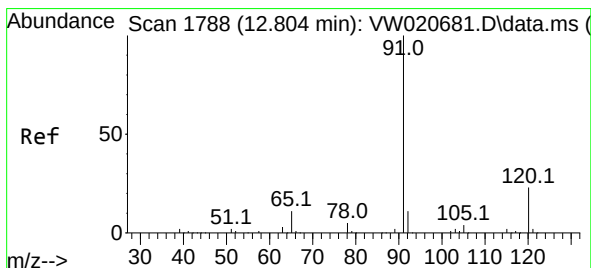
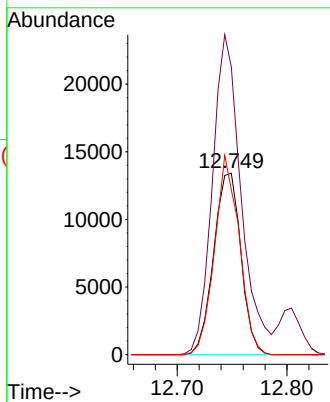
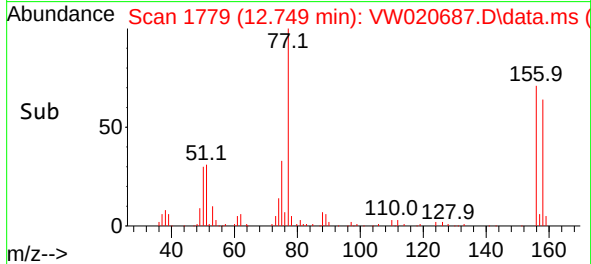




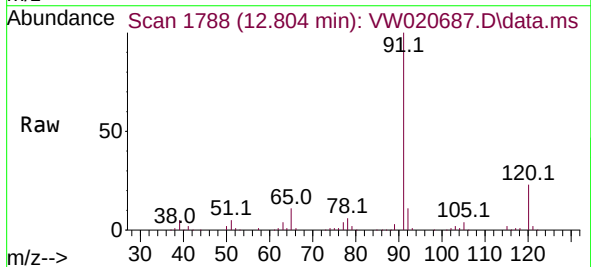
#77
Bromobenzene
Concen: 17.912 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



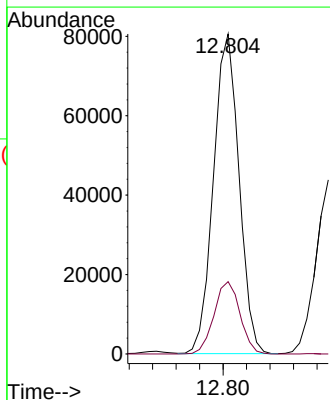
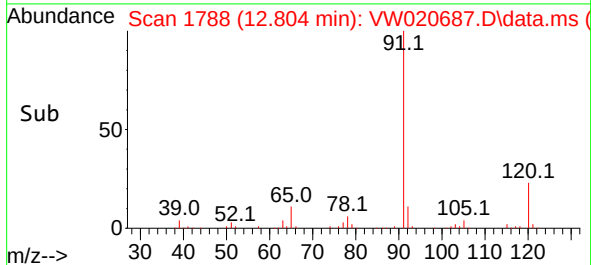
Tgt Ion: 156 Resp: 23193
Ion Ratio Lower Upper
156 100
77 185.7 91.8 275.6
158 99.4 47.9 143.8



#78
n-propylbenzene
Concen: 18.337 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



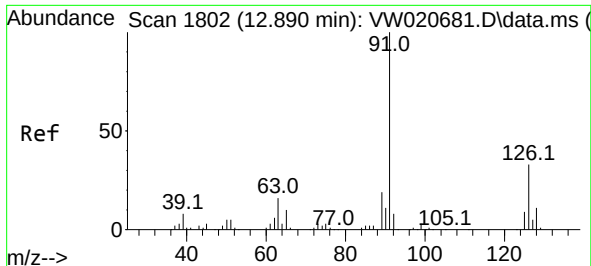
Tgt Ion: 91 Resp: 121567
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.0



Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

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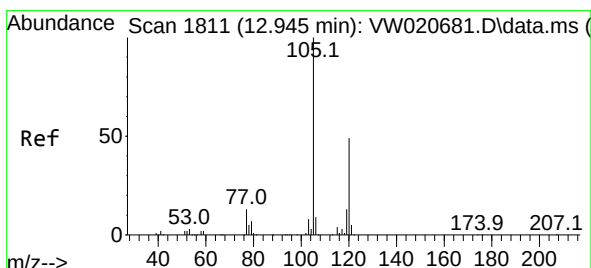
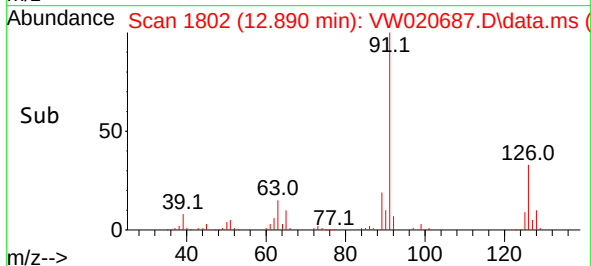
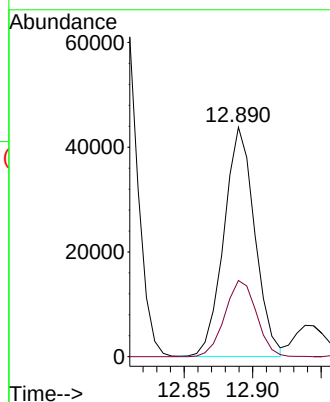
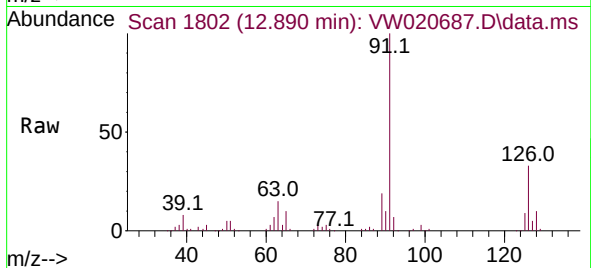
#79
2-Chlorotoluene
Concen: 17.982 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion: 91 Resp: 68583
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

Instrument :
MSVOA_W
ClientSampleId :
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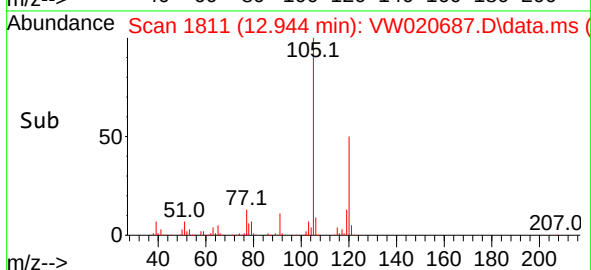
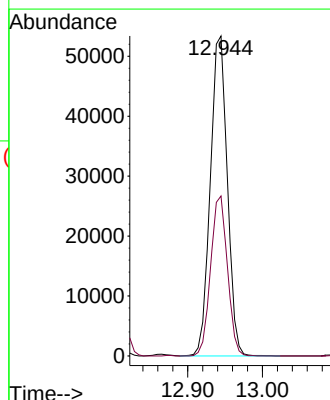
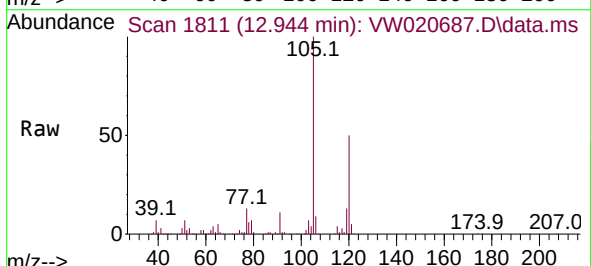
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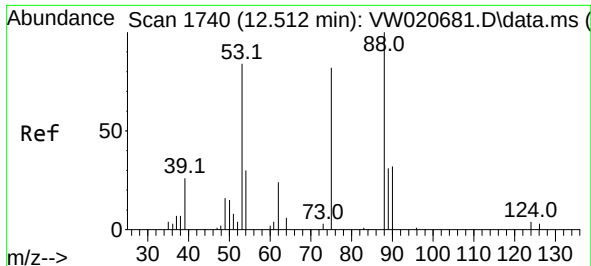
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#80
1,3,5-Trimethylbenzene
Concen: 18.078 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

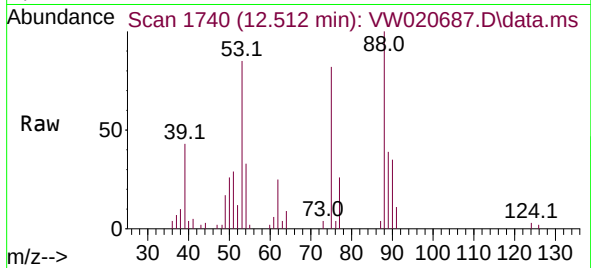
Tgt Ion: 105 Resp: 84344
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.668 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

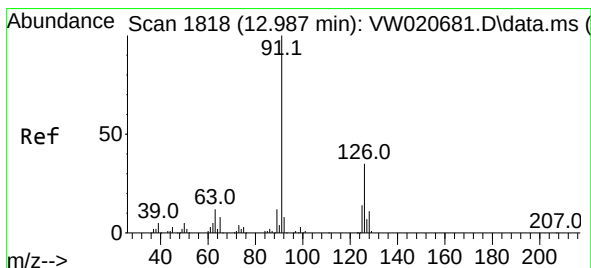
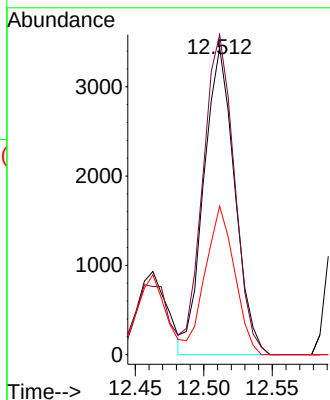
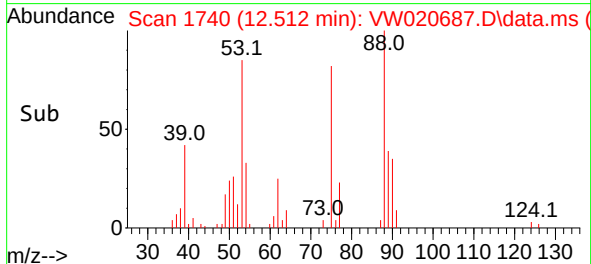
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



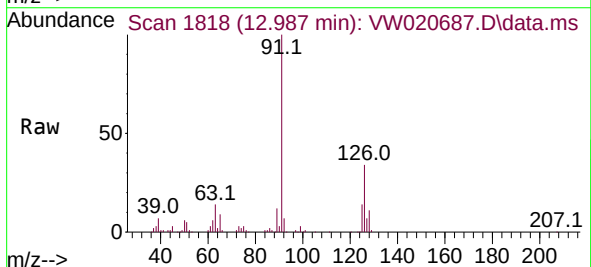
Tgt Ion	Ratio	Lower	Upper
75	100		
53	106.0	83.7	125.5
89	45.3	36.7	55.1

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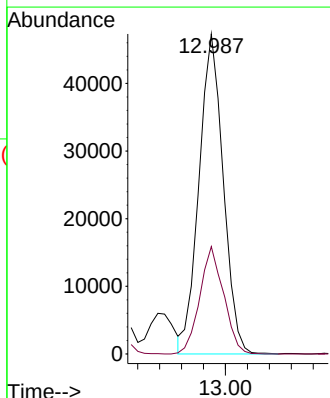
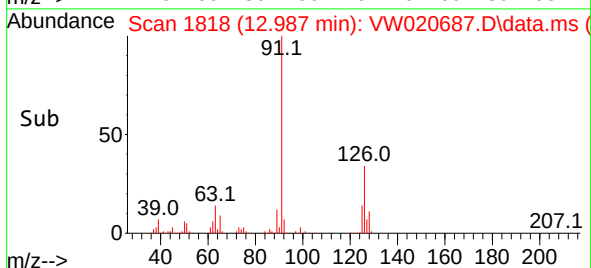
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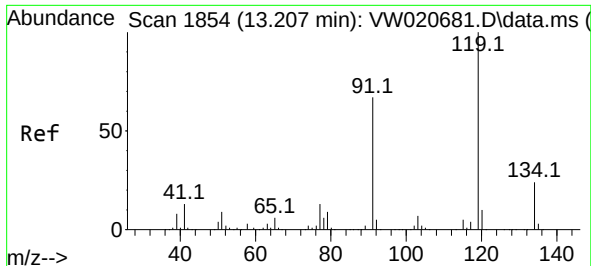


#82
4-Chlorotoluene
Concen: 18.108 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

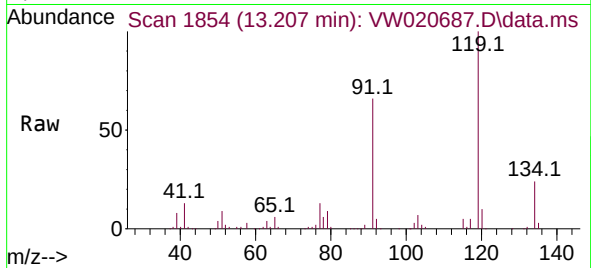


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.8	50.4

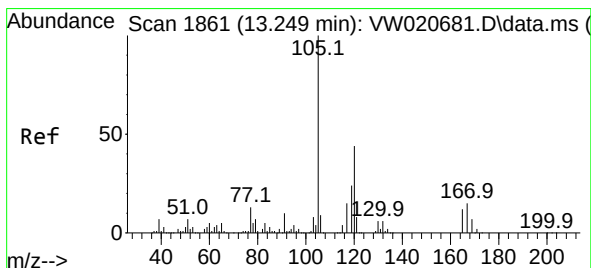
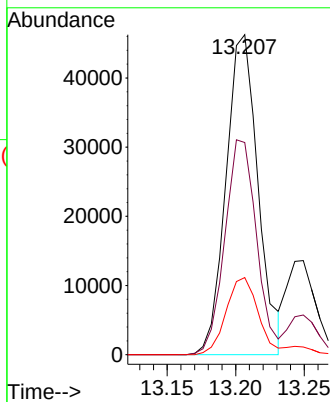
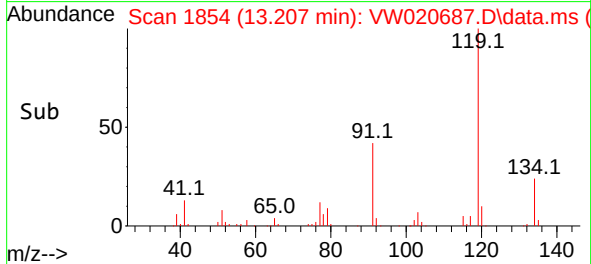




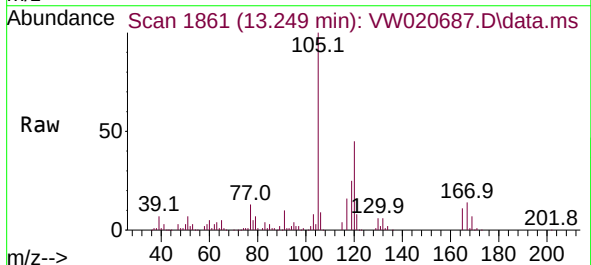
#83
tert-Butylbenzene
Concen: 18.724 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



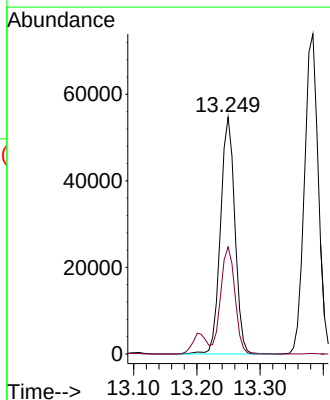
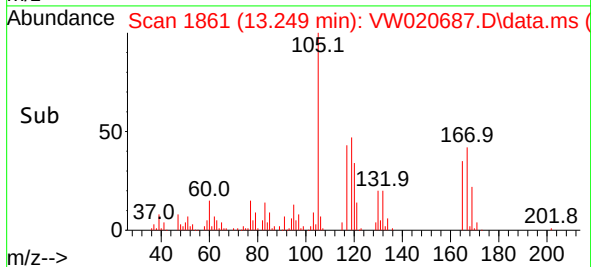
Tgt Ion:119 Resp: 75391
Ion Ratio Lower Upper
119 100
91 66.4 32.9 98.7
134 24.4 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 18.627 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



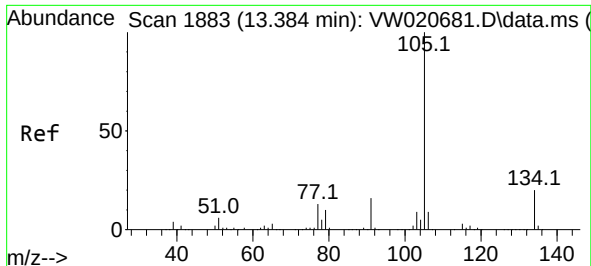
Tgt Ion:105 Resp: 86030
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.7



Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

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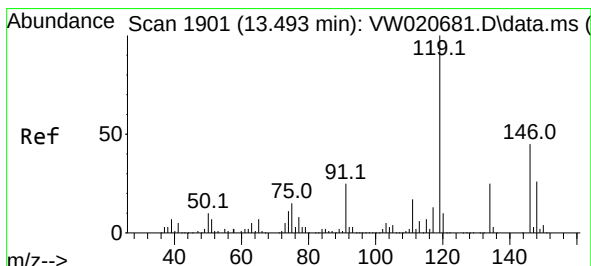
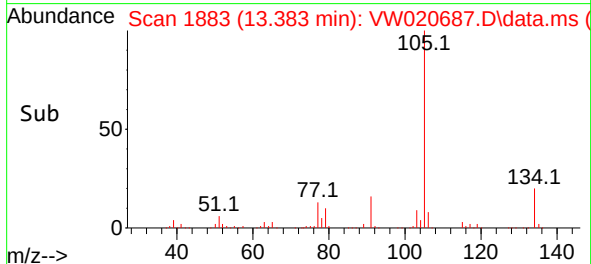
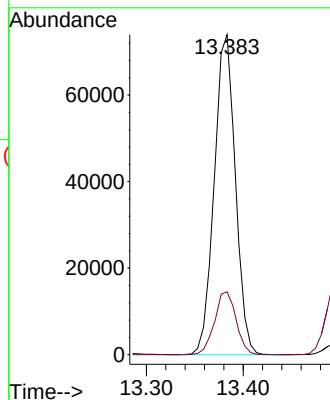
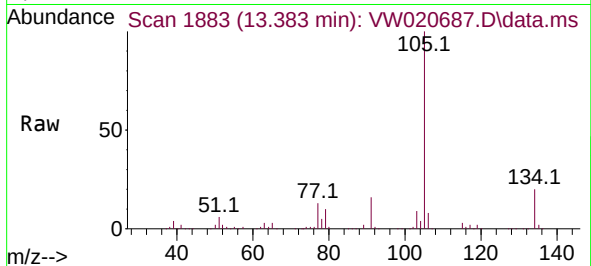
#85
 sec-Butylbenzene
 Concen: 18.518 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020687.D
 Acq: 22 Oct 2021 17:36

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBSD01

Tgt Ion:105 Resp: 111849
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

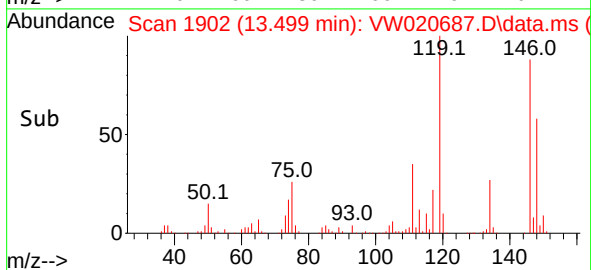
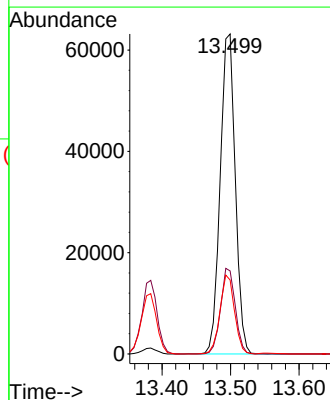
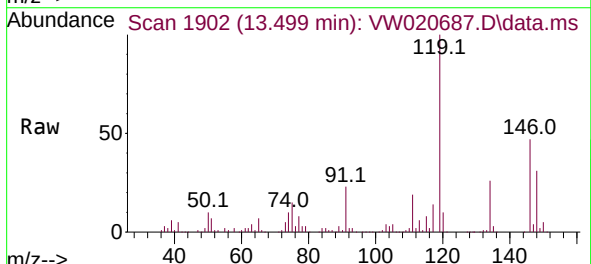
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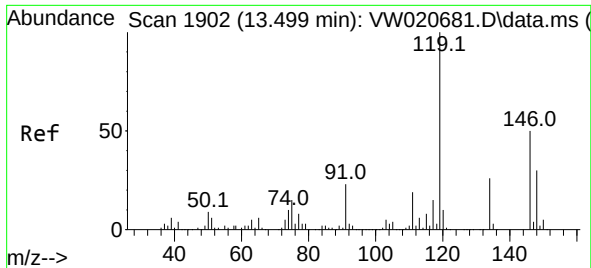
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#86
 p-Isopropyltoluene
 Concen: 18.711 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020687.D
 Acq: 22 Oct 2021 17:36

Tgt Ion:119 Resp: 96134
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 23.8 12.0 36.0





#87

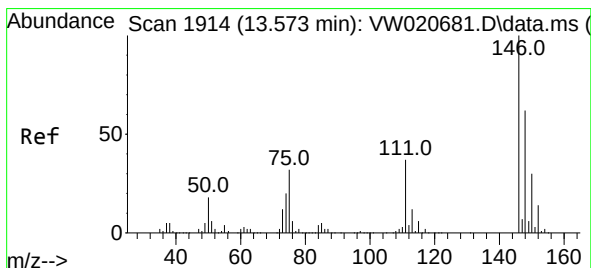
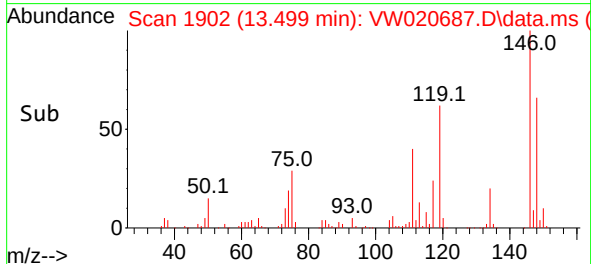
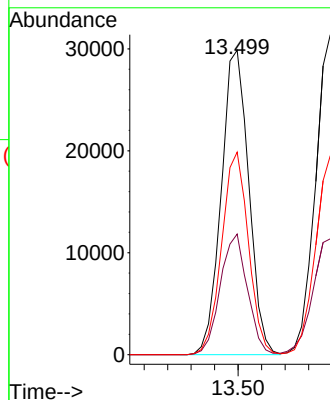
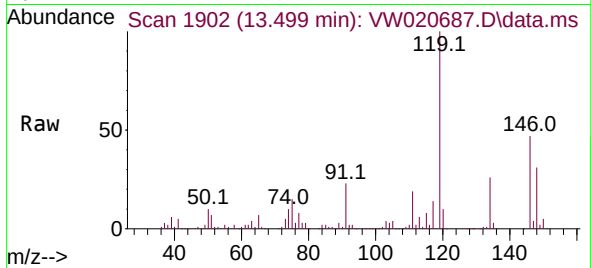
1,3-Dichlorobenzene
Concen: 18.210 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion:146 Resp: 48524
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 64.8 30.8 92.3

Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01

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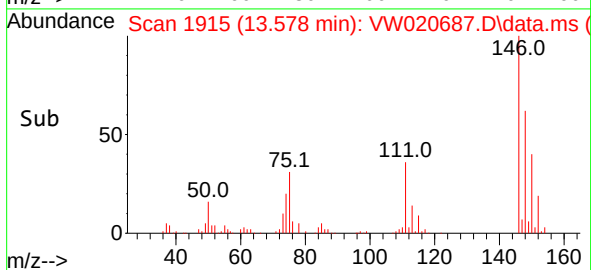
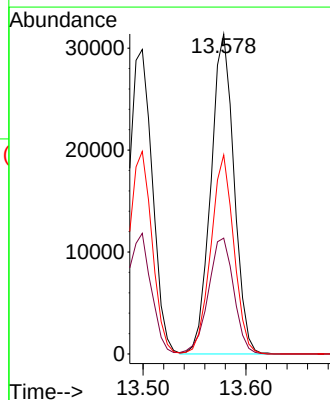
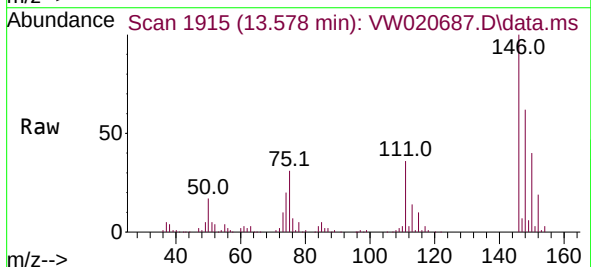
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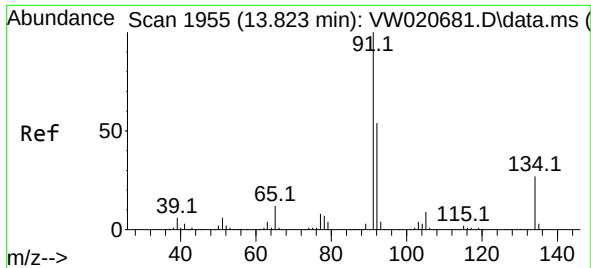


#88

1,4-Dichlorobenzene
Concen: 18.471 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

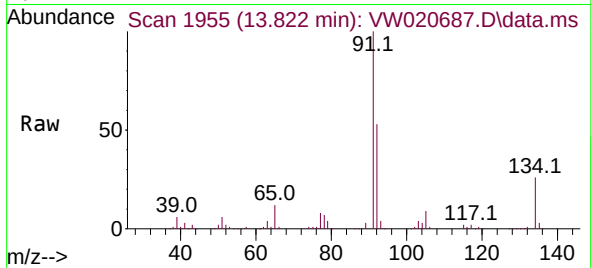
Tgt Ion:146 Resp: 49149
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 61.7 32.4 97.2





#89
n-Butylbenzene
Concen: 18.585 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

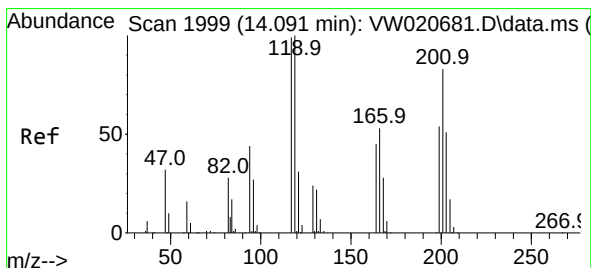
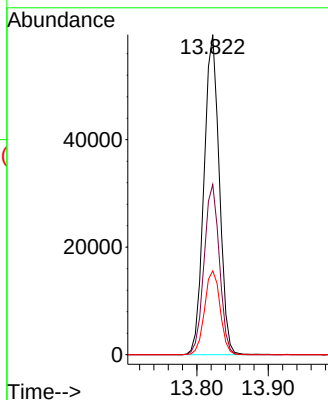
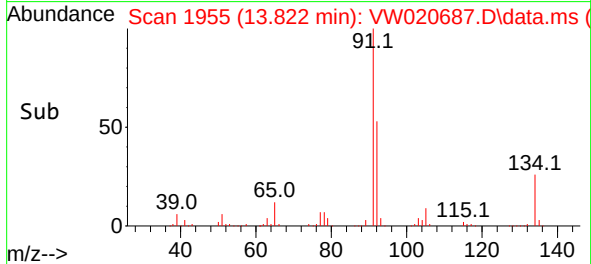
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



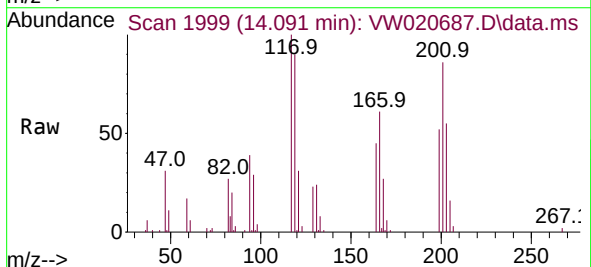
Tgt Ion:	91	Resp:	88556
Ion	Ratio	Lower	Upper
91	100		
92	53.1	27.1	81.2
134	26.6	13.4	40.1

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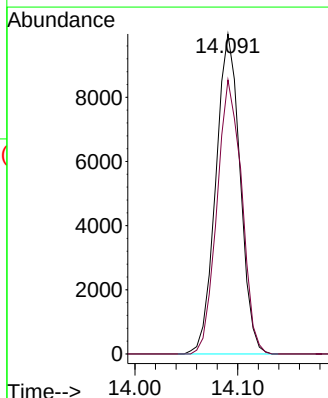
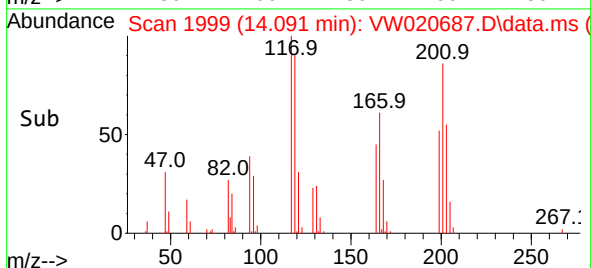
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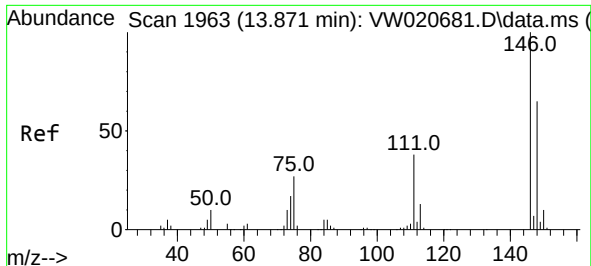


#90
Hexachloroethane
Concen: 18.246 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion:	117	Resp:	16362
Ion	Ratio	Lower	Upper
117	100		
201	87.2	42.4	127.3





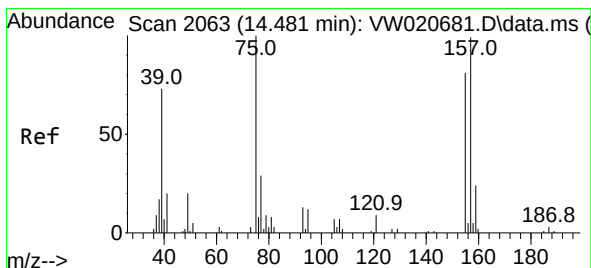
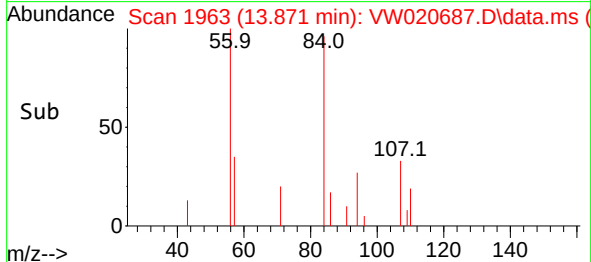
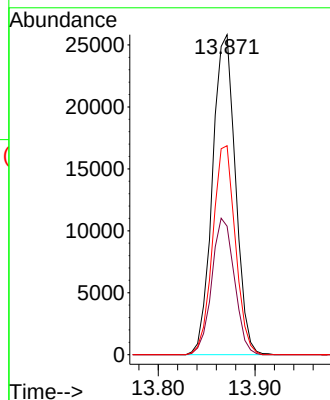
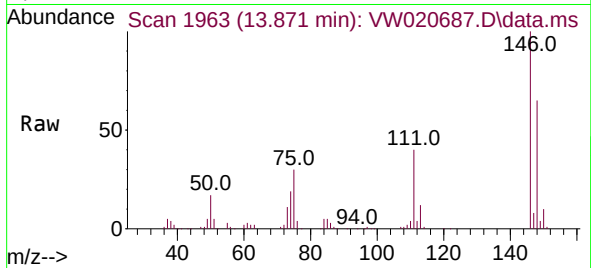
#91
1,2-Dichlorobenzene
Concen: 18.017 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

Tgt Ion:146 Resp: 42637
Ion Ratio Lower Upper
146 100
111 42.0 20.4 61.3
148 64.4 32.0 96.2

Instrument :
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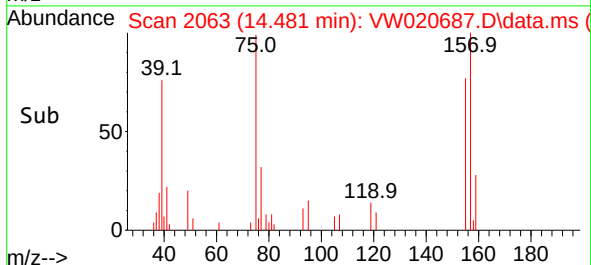
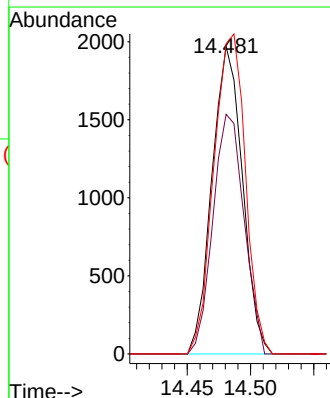
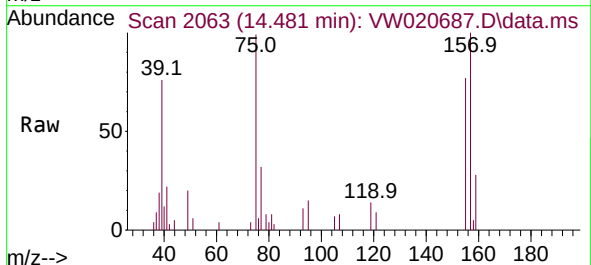
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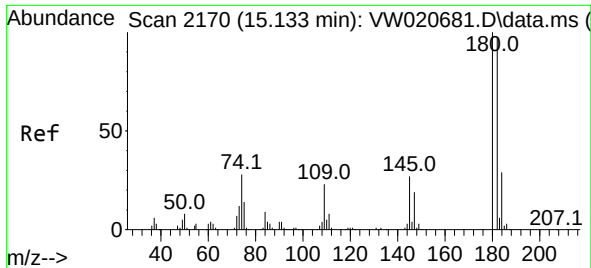
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.046 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

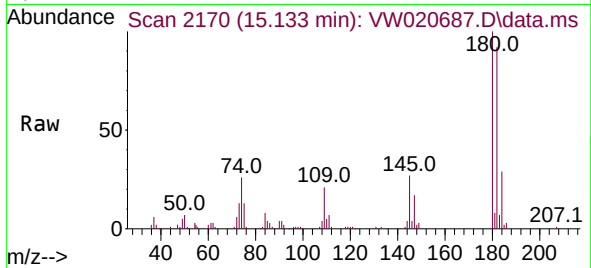
Tgt Ion: 75 Resp: 3294
Ion Ratio Lower Upper
75 100
155 79.6 42.5 127.6
157 107.9 53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 18.806 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

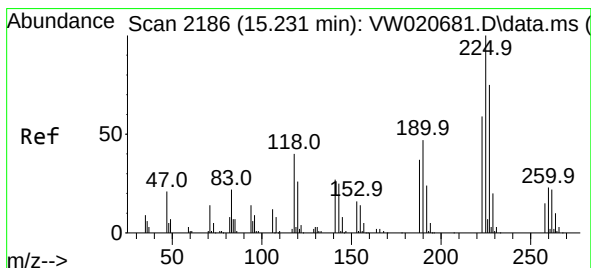
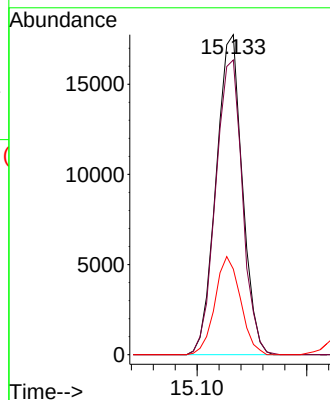
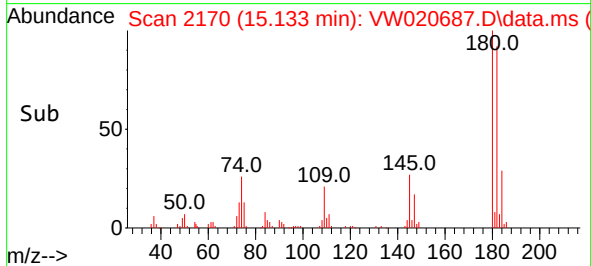
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



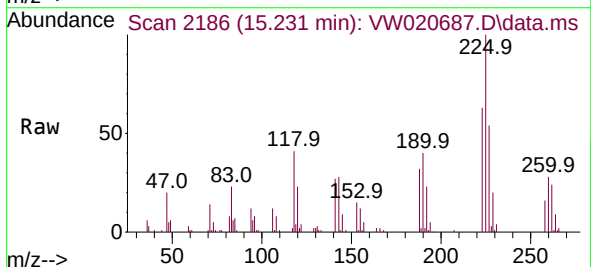
Tgt Ion:180 Resp: 29522
Ion Ratio Lower Upper
180 100
182 94.0 49.4 148.2
145 29.8 15.2 45.6

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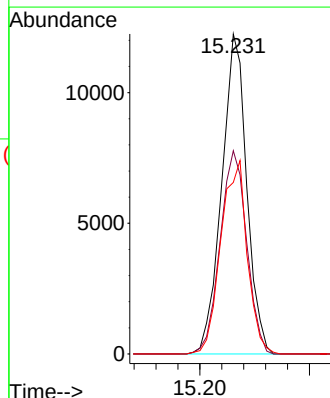
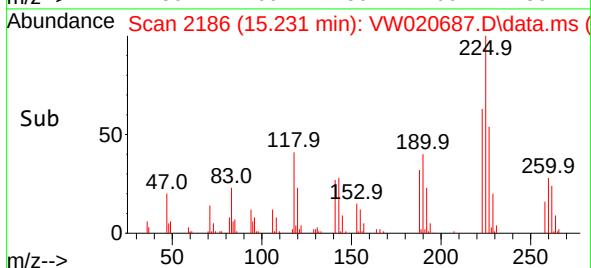
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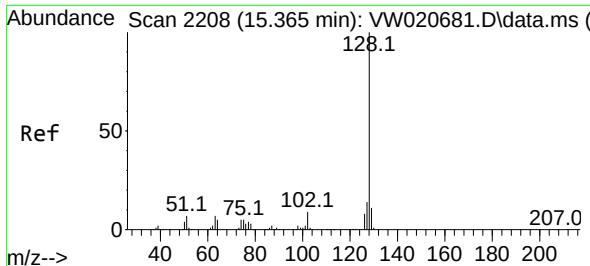


#94
Hexachlorobutadiene
Concen: 19.054 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



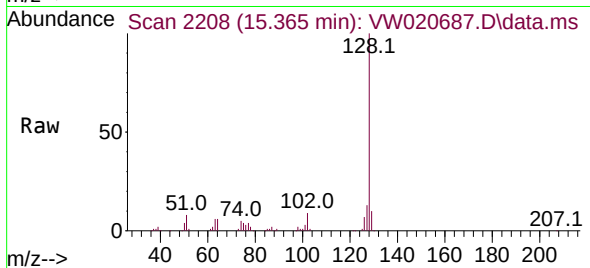
Tgt Ion:225 Resp: 19369
Ion Ratio Lower Upper
225 100
223 67.3 29.8 89.5
227 63.5 32.8 98.4





#95
Naphthalene
Concen: 18.263 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36

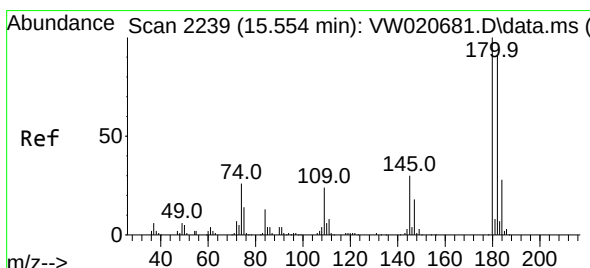
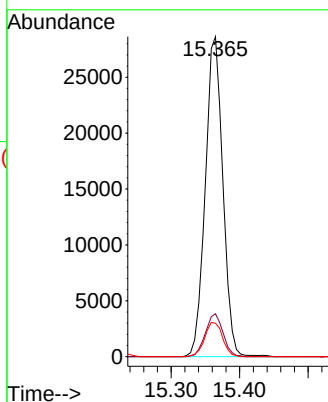
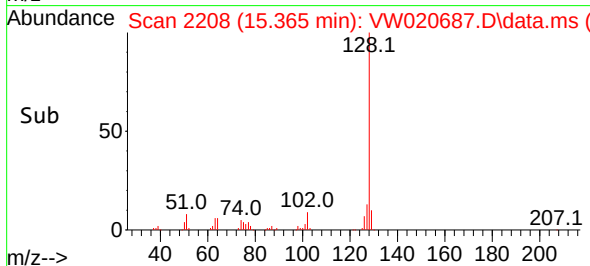
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBSD01



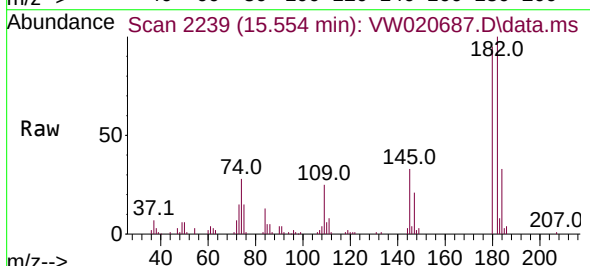
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	11.1	16.7
129	10.9	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
10/25/2021 11:56:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 18.355 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020687.D
Acq: 22 Oct 2021 17:36



Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	46.4	139.2
145	31.4	15.7	47.0

