

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102221\
 Data File : VW020679.D
 Acq On : 22 Oct 2021 13:12
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

MMDadoda
 10/25/2021 11:56:06 AM

Quant Time: Oct 23 05:25:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:24:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	101013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	148998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	136161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	77937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	11933	10.186	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.380%#
35) Dibromofluoromethane	7.890	113	10097	10.353	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.700%#
50) Toluene-d8	10.323	98	39125	10.769	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	21.540%#
62) 4-Bromofluorobenzene	12.615	95	13827	10.351	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.700%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	1978	3.601	ug/l	91
3) Chloromethane	2.214	50	6545	7.462	ug/l	93
4) Vinyl Chloride	2.355	62	8114	5.916	ug/l	95
5) Bromomethane	2.769	94	5005	4.645	ug/l	97
6) Chloroethane	2.909	64	3589	4.001	ug/l	94
7) Trichlorofluoromethane	3.251	101	6274	7.823	ug/l	94
8) Diethyl Ether	3.678	74	4796	9.395	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	10377	9.595	ug/l	99
10) Methyl Iodide	4.269	142	12188	8.315	ug/l	99
11) Tert butyl alcohol	5.171	59	3506	58.918	ug/l #	94
12) 1,1-Dichloroethene	4.043	96	9346	9.207	ug/l	99
13) Acrolein	3.897	56	3102	65.939	ug/l	98
14) Allyl chloride	4.671	41	14332	10.036	ug/l	99
15) Acrylonitrile	5.372	53	11980	53.378	ug/l	98
16) Acetone	4.129	43	12962	61.747	ug/l	94
17) Carbon Disulfide	4.385	76	25526	8.248	ug/l	98
18) Methyl Acetate	4.677	43	8332	13.997	ug/l	96
19) Methyl tert-butyl Ether	5.427	73	16057	11.355	ug/l	100
20) Methylene Chloride	4.915	84	16162	11.559	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	10071	8.738	ug/l	99
22) Diisopropyl ether	6.317	45	29796	9.973	ug/l	98
23) Vinyl Acetate	6.256	43	80906	48.707	ug/l	98
24) 1,1-Dichloroethane	6.220	63	19196	9.225	ug/l	99
25) 2-Butanone	7.177	43	16011	55.450	ug/l	95
26) 2,2-Dichloropropane	7.171	77	12790	10.011	ug/l	99
27) cis-1,2-Dichloroethene	7.171	96	11121	9.042	ug/l	98
28) Bromochloromethane	7.512	49	7238	8.740	ug/l #	98
29) Tetrahydrofuran	7.531	42	9679	54.230	ug/l	98
30) Chloroform	7.677	83	20560	9.403	ug/l	99
31) Cyclohexane	7.957	56	19160	10.095	ug/l #	92
32) 1,1,1-Trichloroethane	7.878	97	17053	9.571	ug/l	99
36) 1,1-Dichloropropene	8.085	75	15571	10.005	ug/l	99
37) Ethyl Acetate	7.250	43	6858	11.211	ug/l	99
38) Carbon Tetrachloride	8.073	117	15883	10.046	ug/l	94
39) Methylcyclohexane	9.335	83	17196	9.583	ug/l	94
40) Benzene	8.323	78	44165	10.328	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	3933	11.259	ug/l	92
42) 1,2-Dichloroethane	8.402	62	14365	10.798	ug/l	100
43) Isopropyl Acetate	8.427	43	12894	11.212	ug/l	98
44) Trichloroethene	9.091	130	12118	10.723	ug/l	94
45) 1,2-Dichloropropane	9.372	63	10558	10.154	ug/l	98
46) Dibromomethane	9.457	93	6029	10.230	ug/l	97
47) Bromodichloromethane	9.646	83	14763	10.105	ug/l	97
48) Methyl methacrylate	9.439	41	5634	11.005	ug/l	99
49) 1,4-Dioxane	9.451	88	1616	213.794	ug/l	96
51) 4-Methyl-2-Pentanone	10.213	43	35143	58.064	ug/l	99
52) Toluene	10.390	92	27021	9.975	ug/l	98
53) t-1,3-Dichloropropene	10.609	75	13901	9.793	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	16327	9.968	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	8372	10.361	ug/l	98
56) Ethyl methacrylate	10.646	69	9503	10.255	ug/l	98
57) 1,3-Dichloropropane	10.932	76	14078	10.205	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.926	63	22626	53.484	ug/l	97
59) 2-Hexanone	10.969	43	24589	59.746	ug/l	97
60) Dibromochloromethane	11.127	129	9393	10.084	ug/l	98
61) 1,2-Dibromoethane	11.237	107	7844	10.324	ug/l	99
64) Tetrachloroethene	10.865	164	10610	11.133	ug/l	94
65) Chlorobenzene	11.658	112	30250	10.451	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	10665	10.320	ug/l	99
67) Ethyl Benzene	11.731	91	51411	10.059	ug/l	98
68) m/p-Xylenes	11.841	106	40081	20.025	ug/l	98
69) o-Xylene	12.164	106	18019	9.850	ug/l	99
70) Styrene	12.182	104	31335	10.064	ug/l	98
71) Bromoform	12.353	173	6160	11.683	ug/l #	100
73) Isopropylbenzene	12.463	105	50695	9.314	ug/l	100
74) N-amyl acetate	12.274	43	12054	10.260	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	10017	9.792	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	8172m	10.861	ug/l	
77) Bromobenzene	12.749	156	12548	9.787	ug/l	99
78) n-propylbenzene	12.804	91	62795	9.187	ug/l	100
79) 2-Chlorotoluene	12.889	91	36887	9.257	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	45340	9.453	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.511	75	2899	9.407	ug/l	96
82) 4-Chlorotoluene	12.987	91	39957	9.579	ug/l	99
83) tert-Butylbenzene	13.206	119	38483	9.507	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	45019	9.616	ug/l	98
85) sec-Butylbenzene	13.383	105	58332	9.549	ug/l	99
86) p-Isopropyltoluene	13.499	119	49622	9.682	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	26652	9.843	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	27747	10.348	ug/l	97
89) n-Butylbenzene	13.822	91	45773	9.339	ug/l	98
90) Hexachloroethane	14.090	117	8875	9.161	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	24148	10.337	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.487	75	1767	10.359	ug/l	94
93) 1,2,4-Trichlorobenzene	15.133	180	15182	10.453	ug/l	98
94) Hexachlorobutadiene	15.230	225	10796	12.368	ug/l	97
95) Naphthalene	15.365	128	24617	9.739	ug/l	100
96) 1,2,3-Trichlorobenzene	15.553	180	14275	11.150	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Oct 23 05:24:19 2021
Response via : Initial Calibration

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

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10/25/2021 11:56:06 AM

Abundance

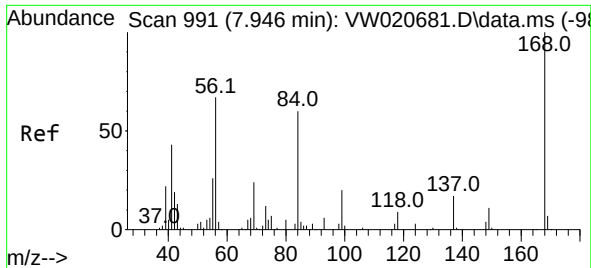
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340000
320000
300000
280000
260000
240000
220000
200000
180000
160000
140000
120000
100000
80000
60000
40000
20000
0

Chlorodifluoromethane, I
Chloromethane, P
Vinyl Chloride, C
Bromomethane, T
Chloromethane, I
Trichlorofluoromethane, I
Diethyl Ether, T
Acrolein, T
Acetone, T
1,2-Trichloroethane, T
Methyl Iodide, T
Carbon Disulfide, T
Methyl Bromide, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
Methyl 2-Dichlorobenzoate, T
1,1-Dichloroethane, T
Disopropyl Ether, T
Ethyl Acetate, T
2,2,4,4-Tetrachloropentane, T
Methoxybenzene, T
Chloroform, C
Dibromodifluoroethane, T
1,4-Dichlorobenzene, T
Isobutyl Alcohol, T
Trichloroethene, TM
2,2-Dichloropropane, T
Methylcyclohexane, T
Bromodichloromethane, T
2-Chloroethyl Vinyl ether, T
cis-1,3-Dichloropropene, T
Pentamethylenetetramine, T
4-Methyl-2-pentanone, T
Toluene, CM
Ethyl 2-Dichloropentene, T
1,1,2-Trichloroethane, T
1,3-Dichlorobenzene, T
Dibromochloromethane, T
1,2-Dibromodifluoroethane, T
Chlorobenzene, PM
Ethyl 2-Dichloropentane, T
1,3-Xylenes, T
Bromobenzene, T
Isopropylbenzene, T
trans-1,4-Dichloro-2-butene, T
1,1,2,2-Tetrachloroethane, S
1,2,3-Trichlorobenzene, T
2-Chlorobenzene, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,2,4-Trimethylbenzene, T
1,4-Dichlorobenzene, T
1,4-Dichlorobenzene-d4, I
1,2-Dichlorobenzene, T
Hexachloroethane, T
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1,2,4-Trichlorobenzene, T
Hexachlorobutadiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



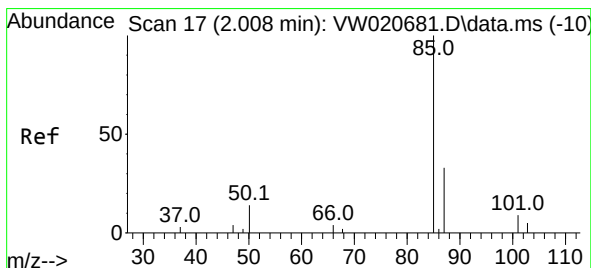
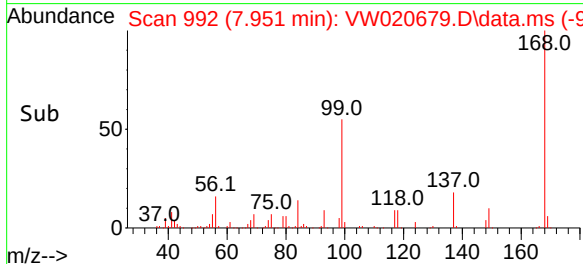
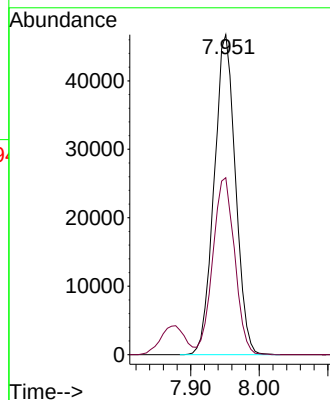
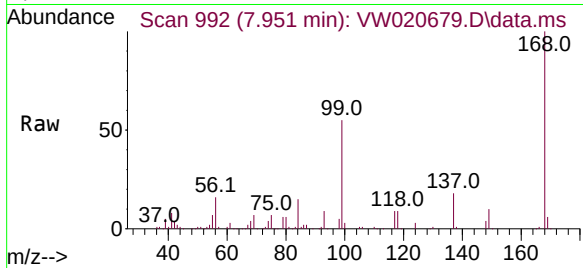
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.005 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 168 Resp: 101013
Ion Ratio Lower Upper
168 100
99 55.3 45.4 68.0

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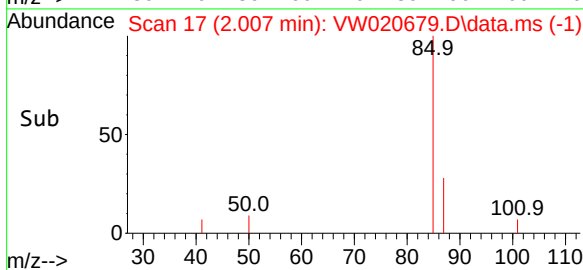
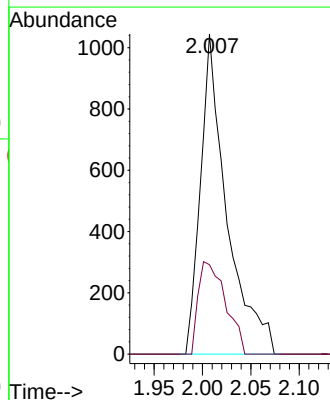
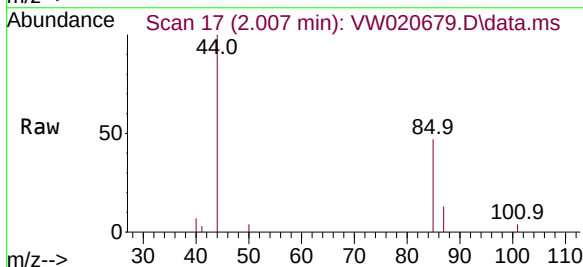
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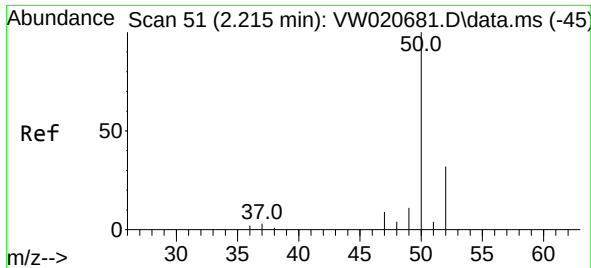
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#2
Dichlorodifluoromethane
Concen: 3.601 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 85 Resp: 1978
Ion Ratio Lower Upper
85 100
87 27.9 16.7 50.0





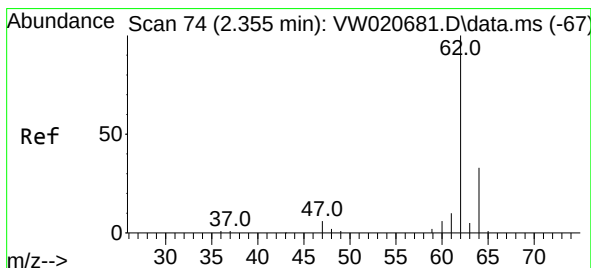
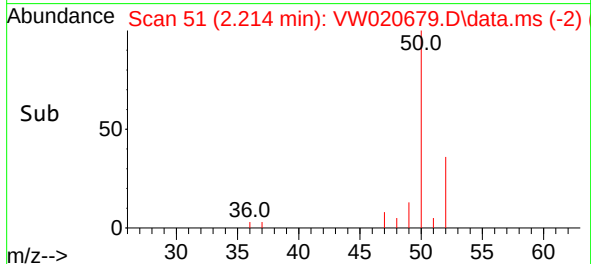
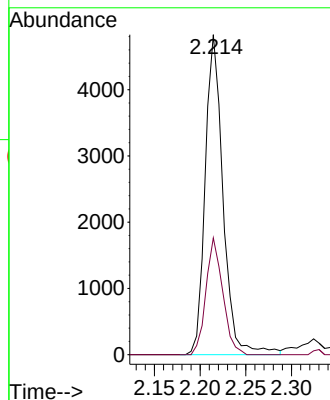
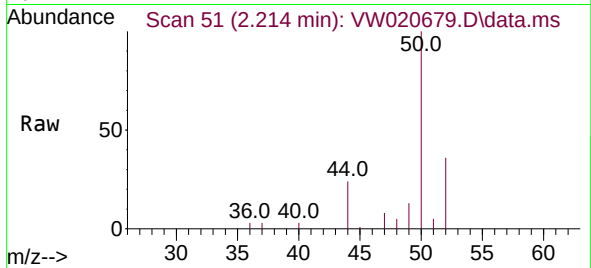
#3
Chloromethane
Concen: 7.462 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 50 Resp: 6545
Ion Ratio Lower Upper
50 100
52 36.5 25.9 38.9

Instrument :
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ClientSampleId :
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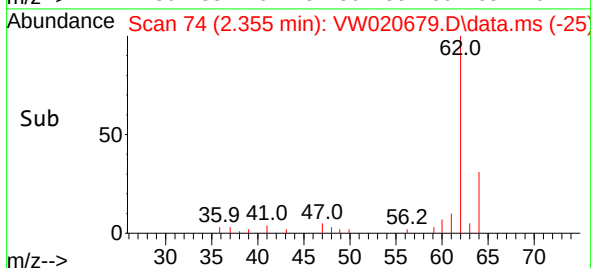
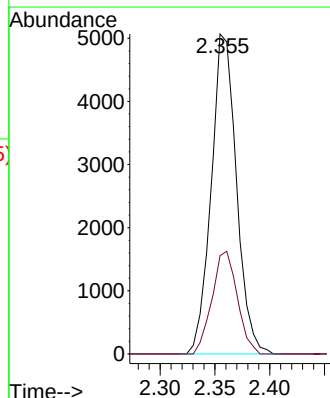
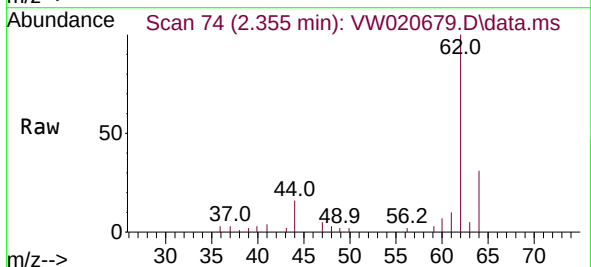
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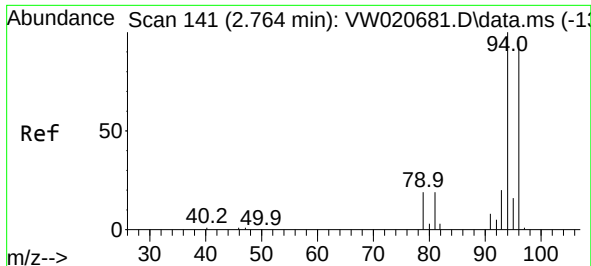
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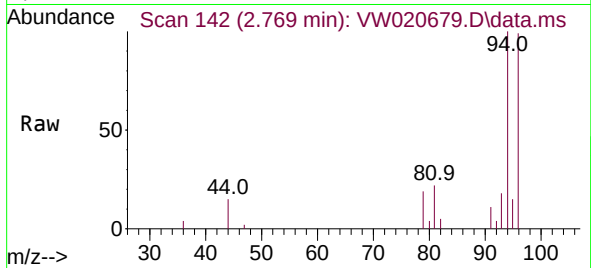
#4
Vinyl Chloride
Concen: 5.916 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 62 Resp: 8114
Ion Ratio Lower Upper
62 100
64 30.7 26.6 40.0

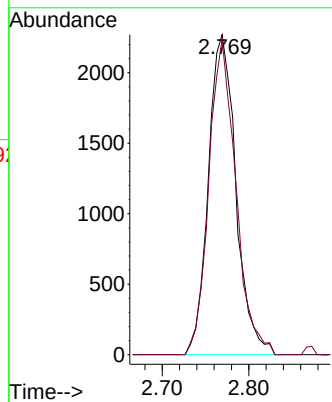
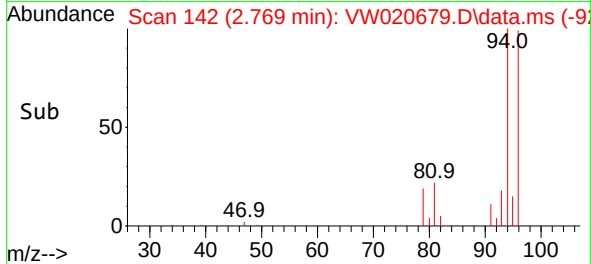




#5
Bromomethane
Concen: 4.645 ug/l
RT: 2.769 min Scan# 142
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



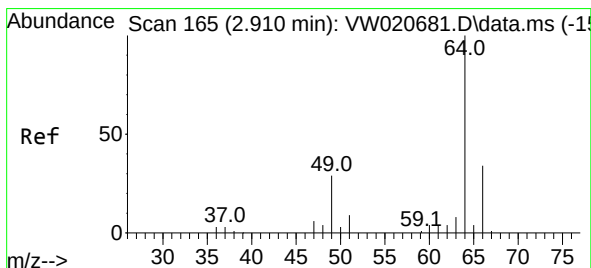
Tgt Ion: 94 Resp: 5005
Ion Ratio Lower Upper
94 100
96 98.6 76.7 115.1



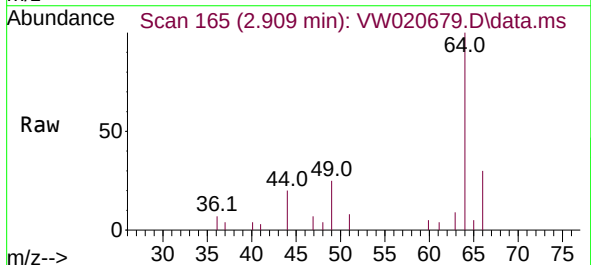
Instrument :
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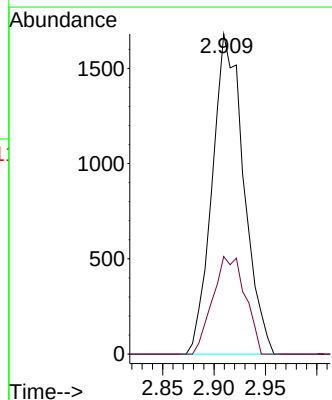
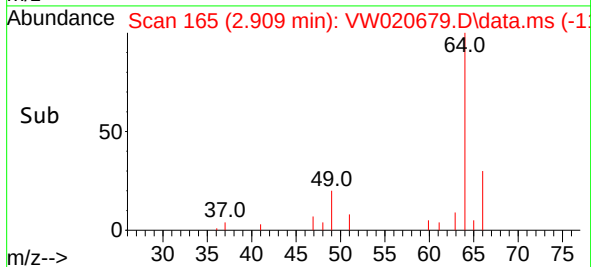
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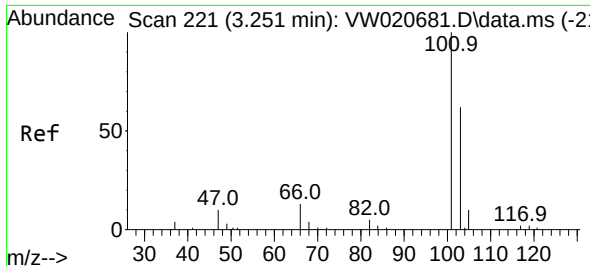


#6
Chloroethane
Concen: 4.001 ug/l
RT: 2.909 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



Tgt Ion: 64 Resp: 3589
Ion Ratio Lower Upper
64 100
66 30.5 27.0 40.4





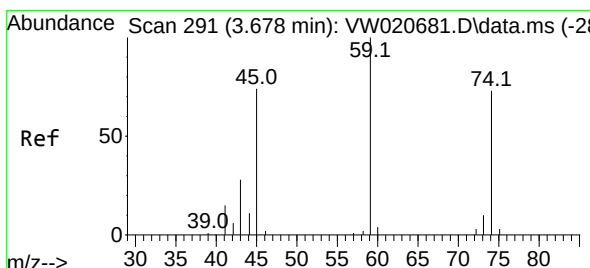
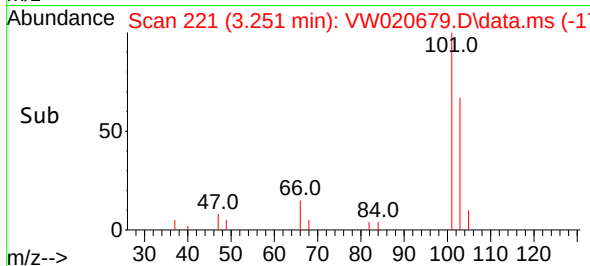
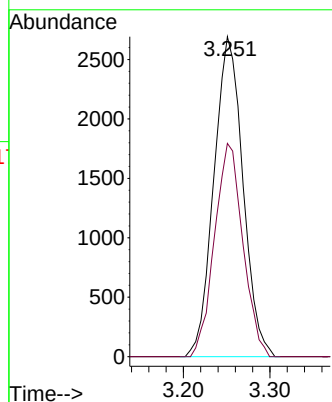
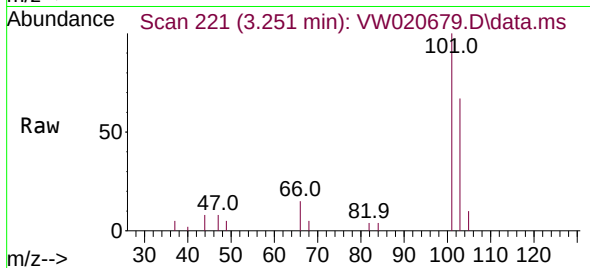
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Trichlorofluoromethane
Concen: 7.823 ug/l
RT: 3.251 min Scan# 221
Delta R.T. -0.000 min
Lab File: VW020679.D
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Tgt Ion: 101 Resp: 6274
Ion Ratio Lower Upper
101 100
103 66.6 49.4 74.0

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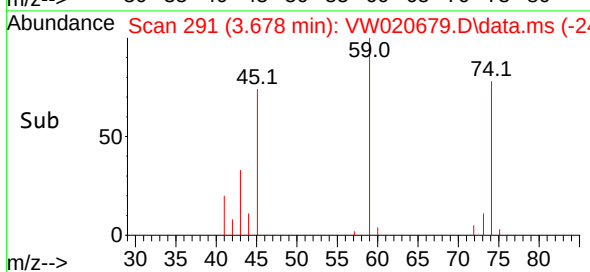
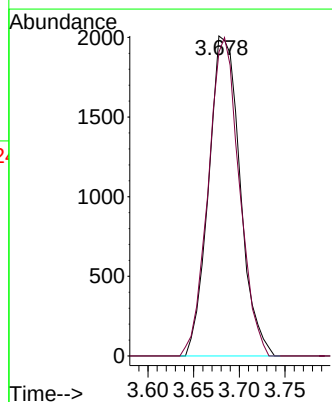
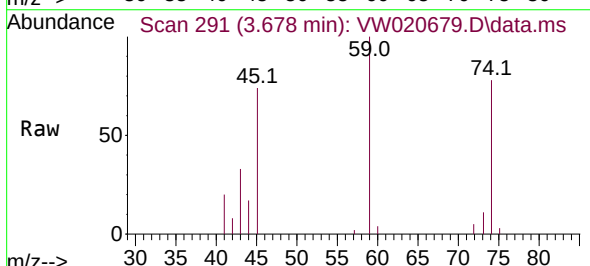
Manual Integrations
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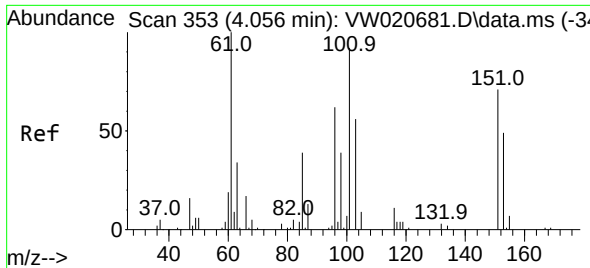
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#8
Diethyl Ether
Concen: 9.395 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 74 Resp: 4796
Ion Ratio Lower Upper
74 100
45 98.3 50.0 150.1





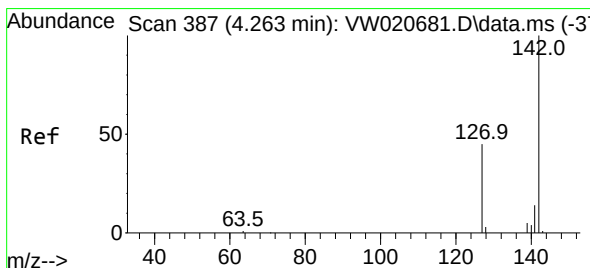
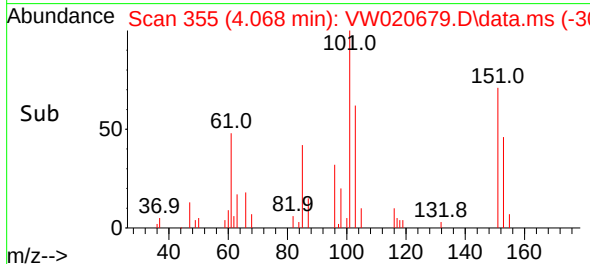
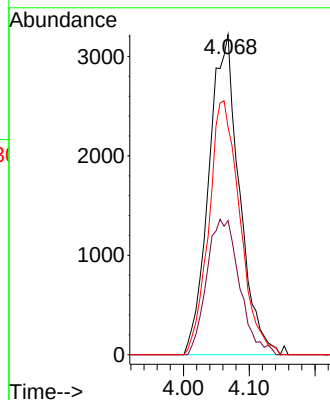
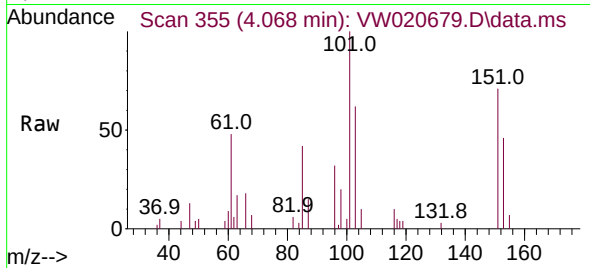
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.595 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.012 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:	101	Resp:	10377
Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.9	52.3
151	80.9	64.5	96.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

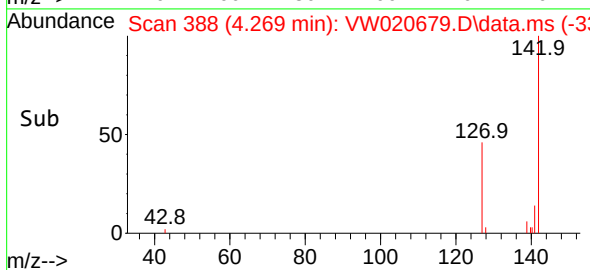
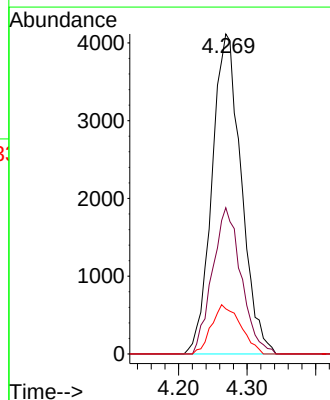
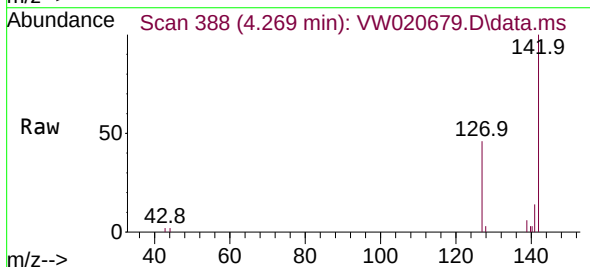
Manual Integrations
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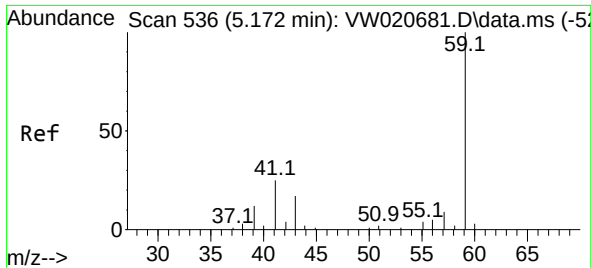
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#10
Methyl Iodide
Concen: 8.315 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:	142	Resp:	12188
Ion	Ratio	Lower	Upper
142	100		
127	45.1	35.8	53.6
141	15.4	11.8	17.6





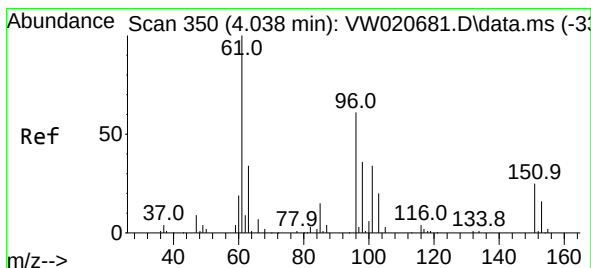
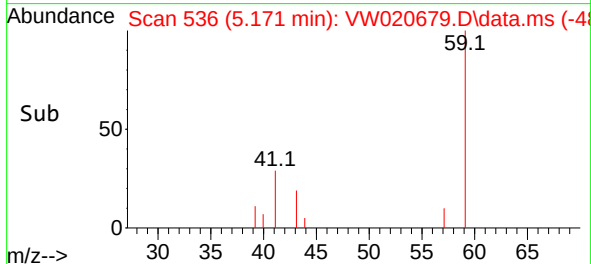
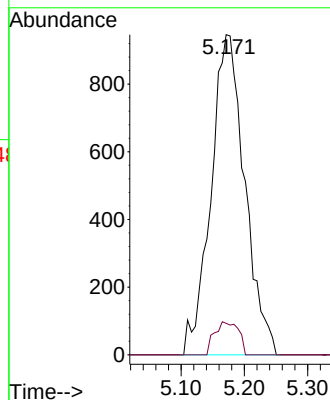
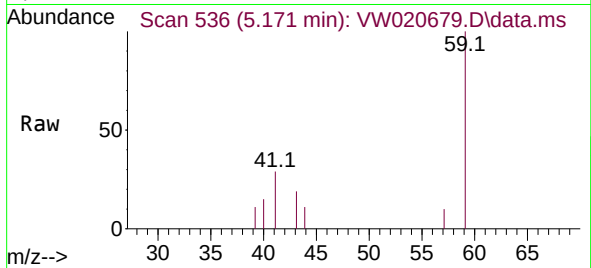
#11
Tert butyl alcohol
Concen: 58.918 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 59 Resp: 3506
Ion Ratio Lower Upper
59 100
57 7.3 4.2 6.2#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

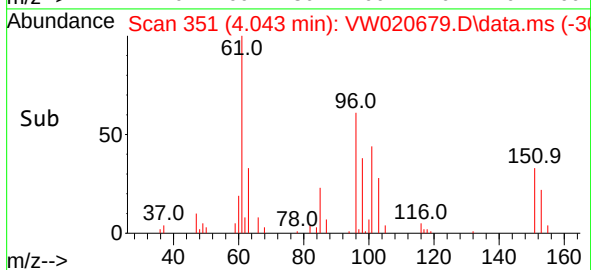
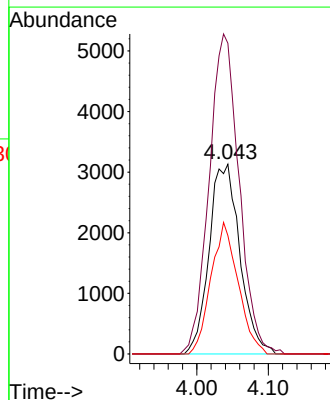
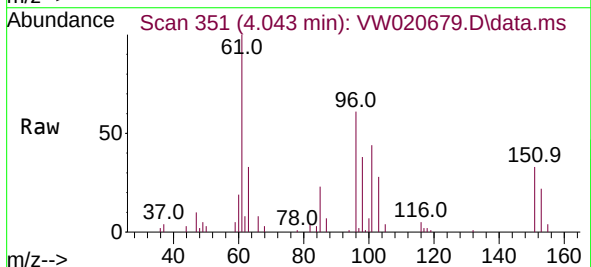
Manual Integrations
APPROVED

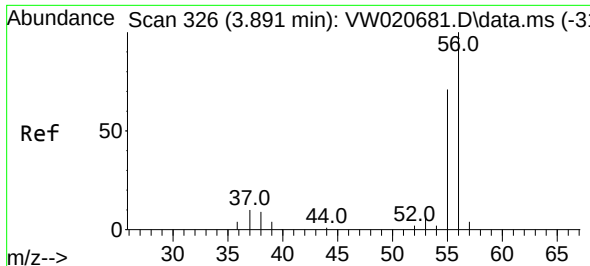
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#12
1,1-Dichloroethene
Concen: 9.207 ug/l
RT: 4.043 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

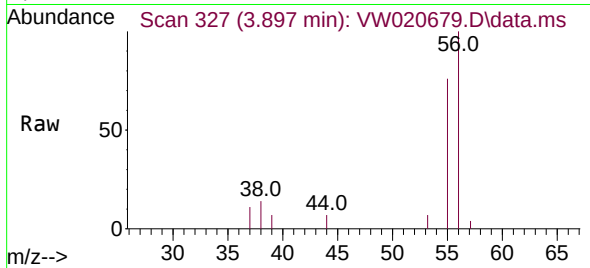
Tgt Ion: 96 Resp: 9346
Ion Ratio Lower Upper
96 100
61 163.8 131.0 196.6
98 62.4 47.8 71.6





#13
Acrolein
Concen: 65.939 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

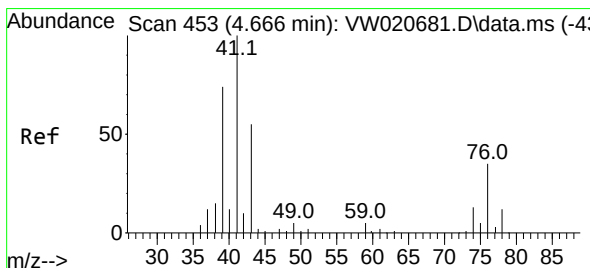
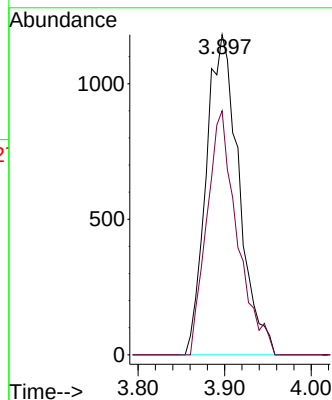
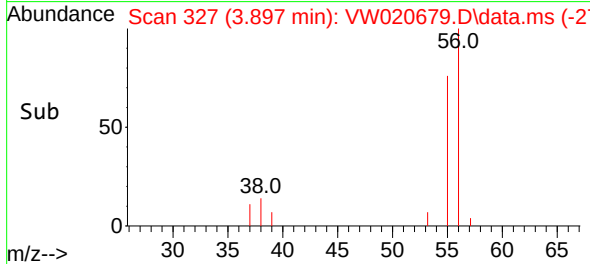
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



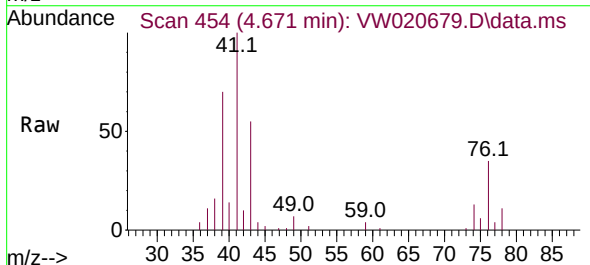
Tgt Ion: 56 Resp: 3102
Ion Ratio Lower Upper
56 100
55 70.9 55.5 83.3

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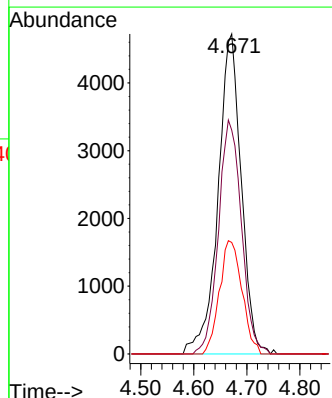
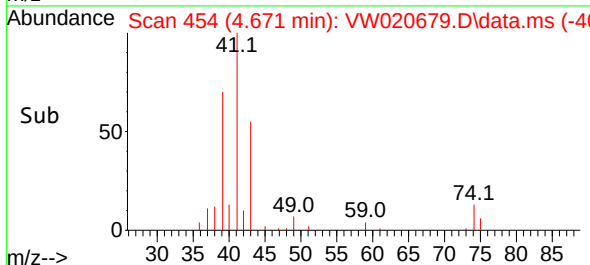
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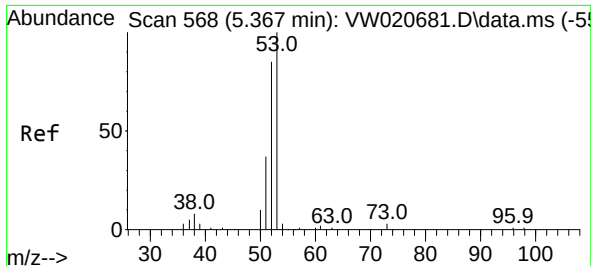


#14
Allyl chloride
Concen: 10.036 ug/l
RT: 4.671 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



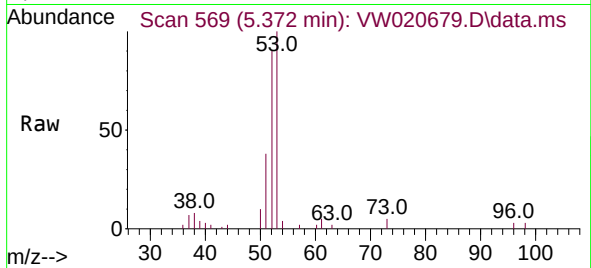
Tgt Ion: 41 Resp: 14332
Ion Ratio Lower Upper
41 100
39 72.4 57.1 85.7
76 34.3 27.1 40.7





#15
Acrylonitrile
Concen: 53.378 ug/l
RT: 5.372 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

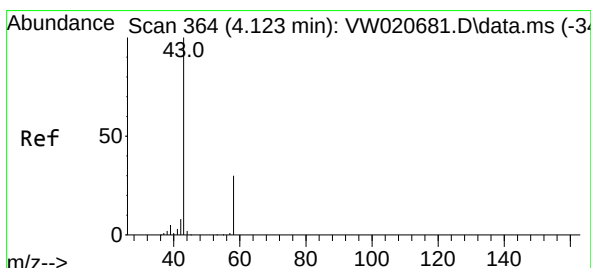
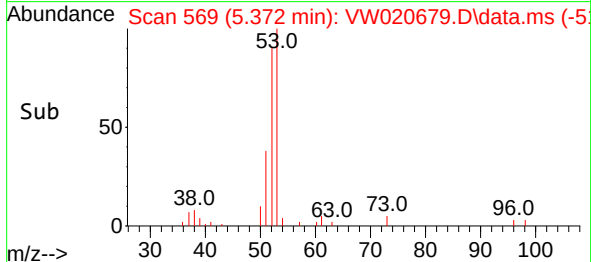
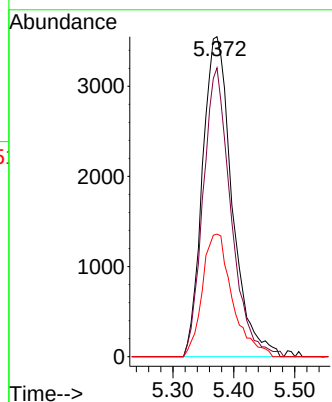
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.9	66.8	100.2
51	38.8	30.1	45.1

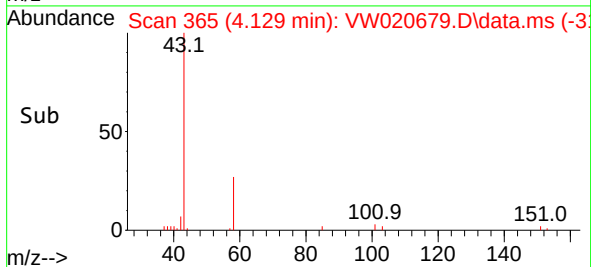
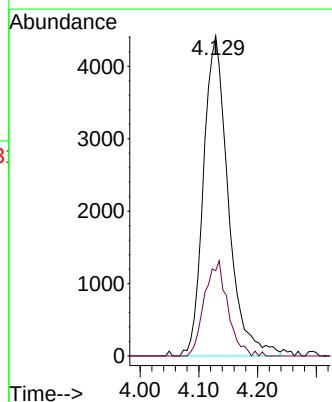
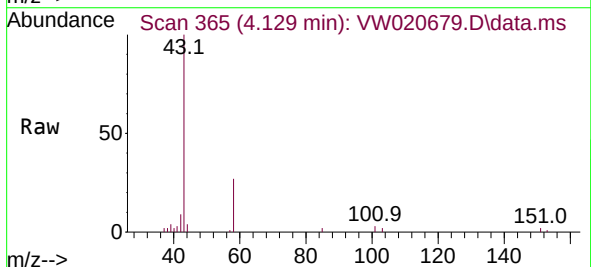
Manual Integrations
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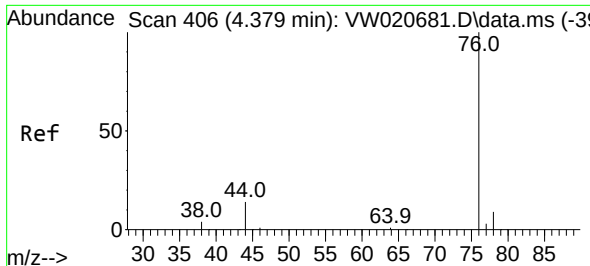
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#16
Acetone
Concen: 61.747 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

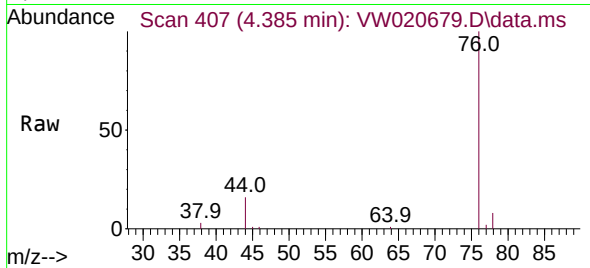
Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.7	24.2	36.2





#17
Carbon Disulfide
Concen: 8.248 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

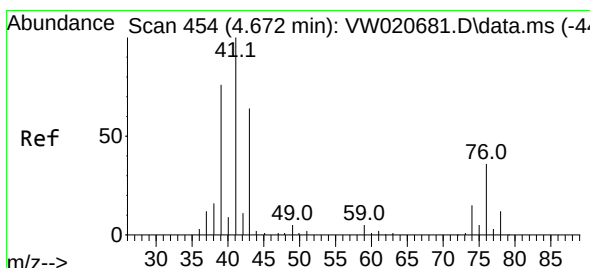
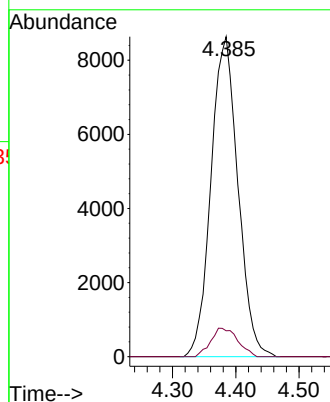
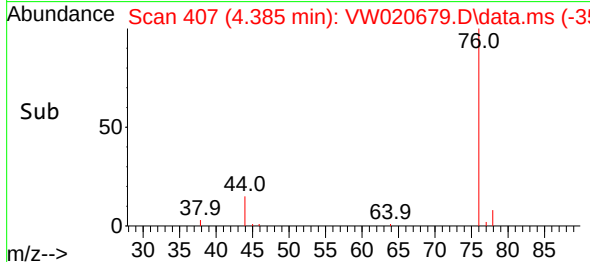
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



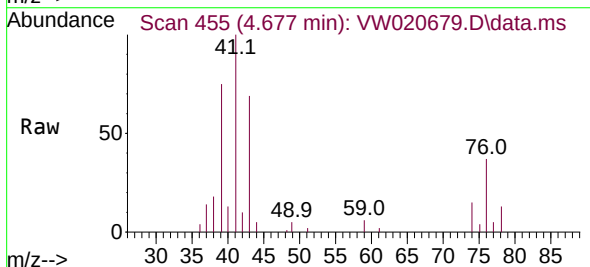
Tgt Ion: 76 Resp: 25526
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

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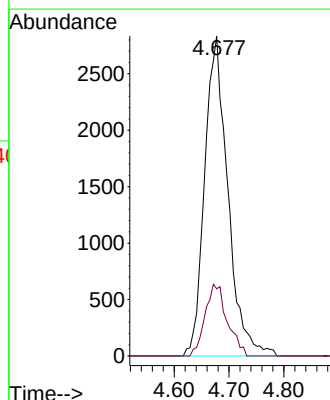
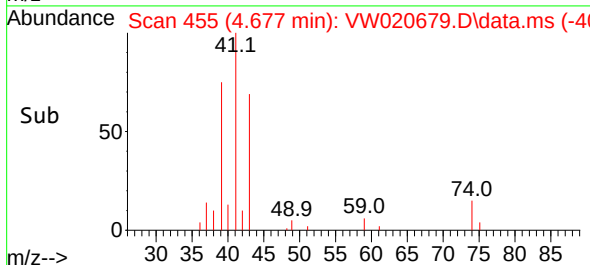
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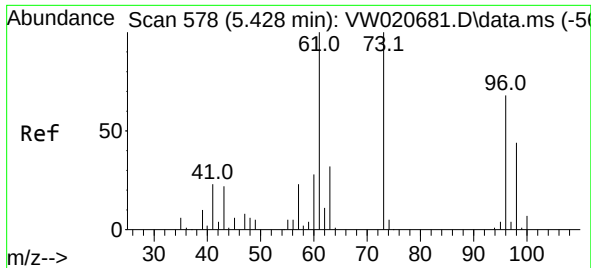


#18
Methyl Acetate
Concen: 13.997 ug/l
RT: 4.677 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



Tgt Ion: 43 Resp: 8332
Ion Ratio Lower Upper
43 100
74 21.3 18.7 28.1





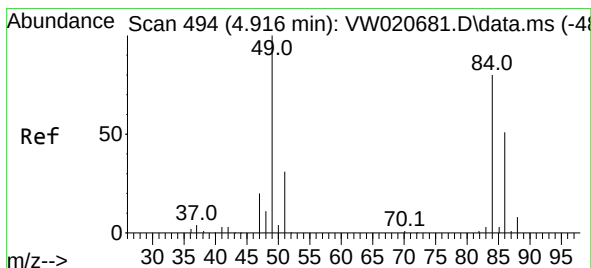
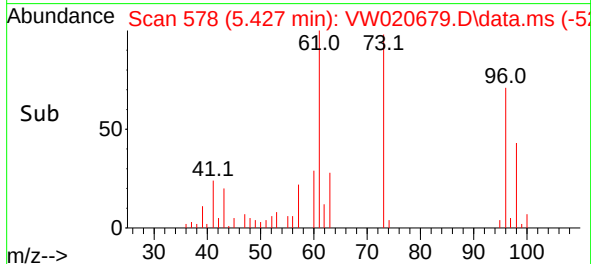
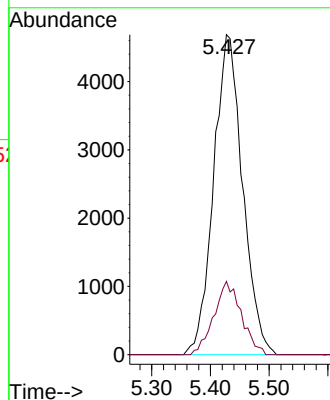
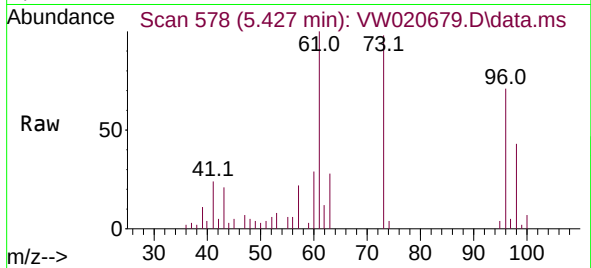
#19
Methyl tert-butyl Ether
Concen: 11.355 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 73 Resp: 16057
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

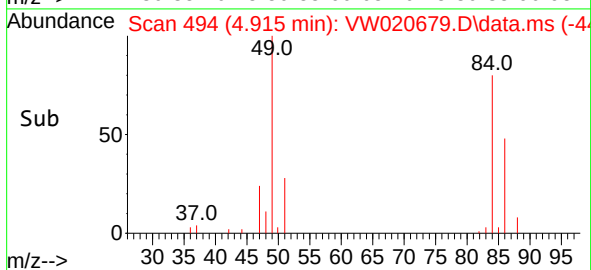
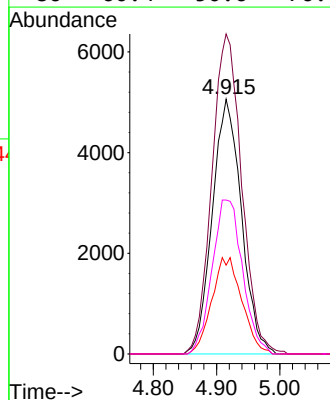
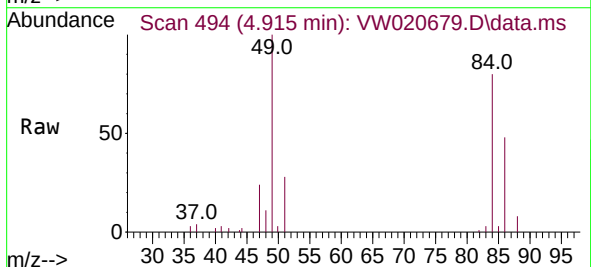
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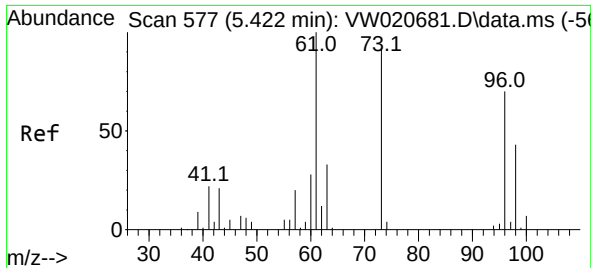
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#20
Methylene Chloride
Concen: 11.559 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 84 Resp: 16162
Ion Ratio Lower Upper
84 100
49 125.6 100.0 150.0
51 34.8 30.8 46.2
86 60.4 50.6 76.0





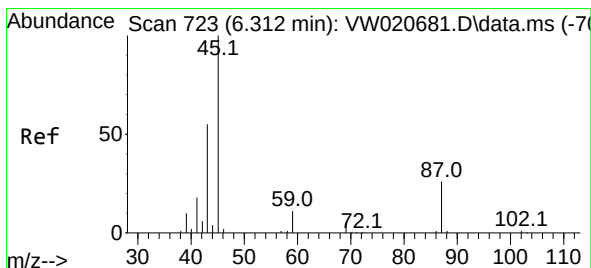
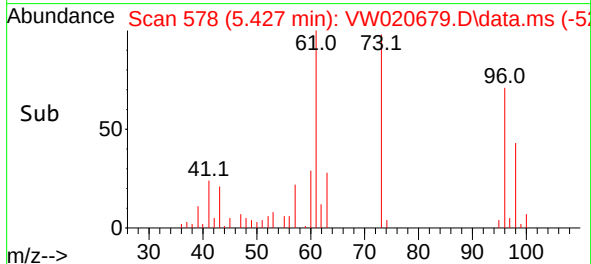
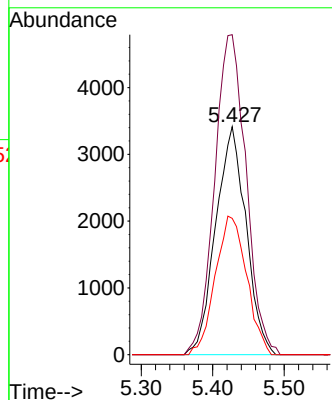
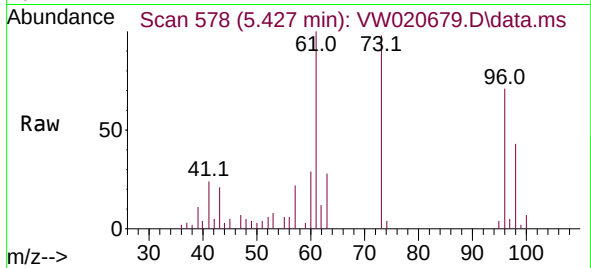
#21
trans-1,2-Dichloroethene
Concen: 8.738 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:	96	Resp:	10071
Ion	Ratio	Lower	Upper
96	100		
61	140.4	113.5	170.3
98	59.8	48.6	72.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

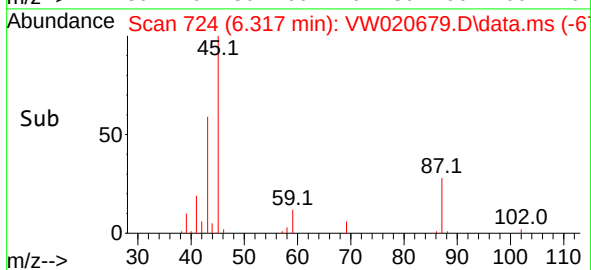
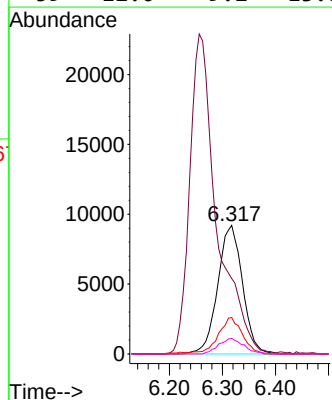
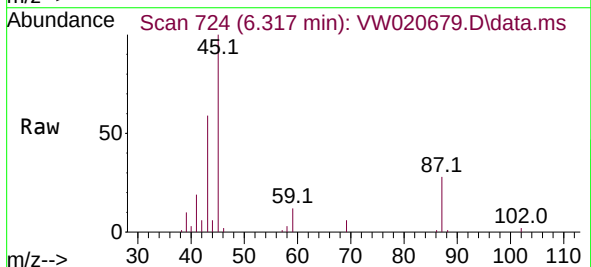
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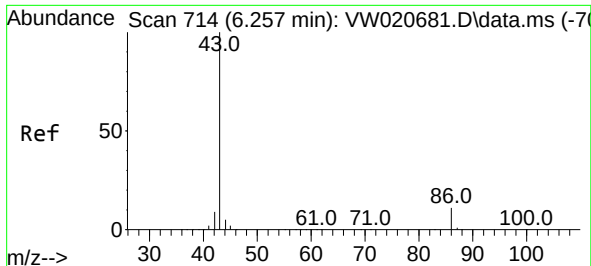
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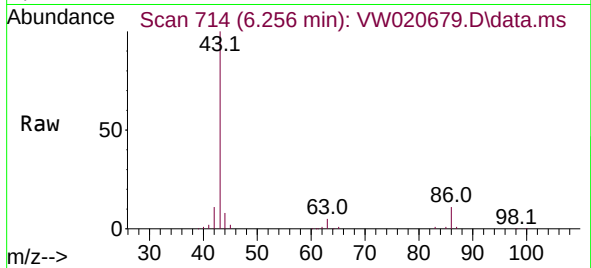
#22
Diisopropyl ether
Concen: 9.973 ug/l
RT: 6.317 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:	45	Resp:	29796
Ion	Ratio	Lower	Upper
45	100		
43	57.0	45.1	67.7
87	28.4	21.2	31.8
59	12.0	9.2	13.8

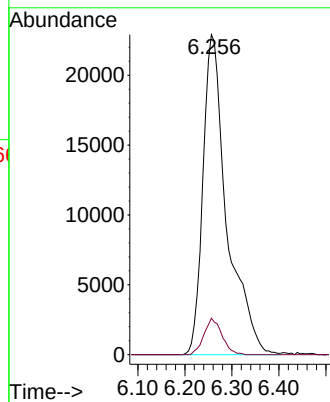
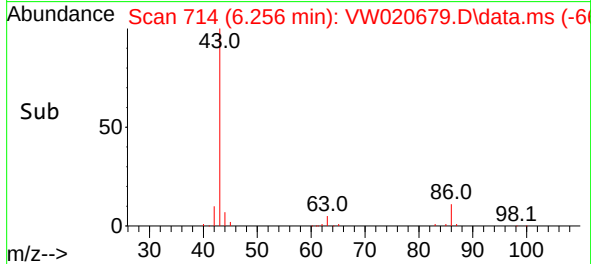




#23
 Vinyl Acetate
 Concen: 48.707 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020679.D
 Acq: 22 Oct 2021 13:12



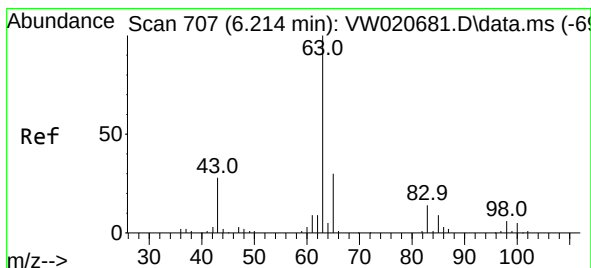
Tgt Ion: 43 Resp: 80906
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.5 12.7



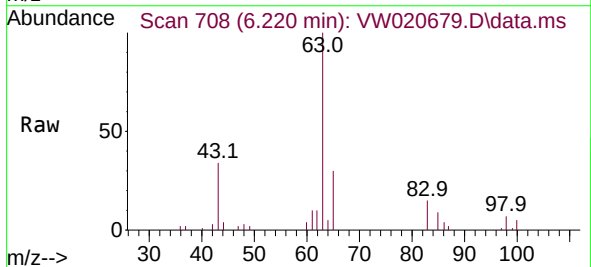
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

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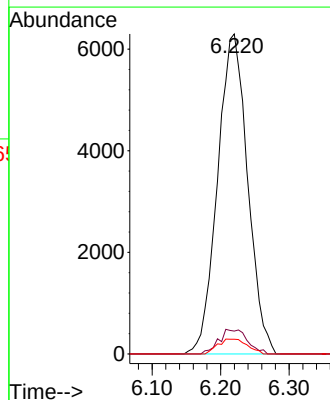
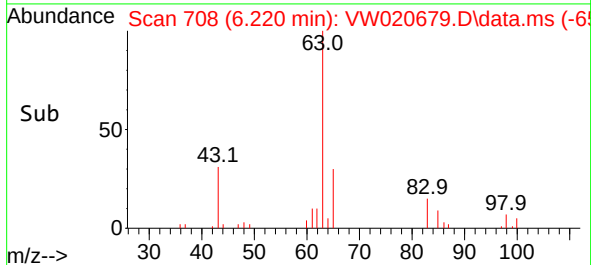
MMDadoda
 10/25/2021 11:56:06 AM

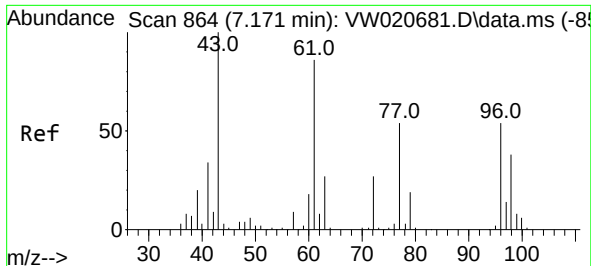


#24
 1,1-Dichloroethane
 Concen: 9.225 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020679.D
 Acq: 22 Oct 2021 13:12



Tgt Ion: 63 Resp: 19196
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.2 9.6
 100 4.6 2.3 6.8





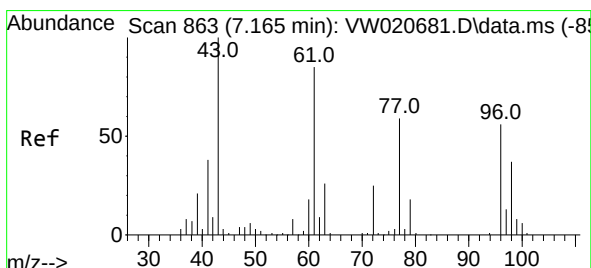
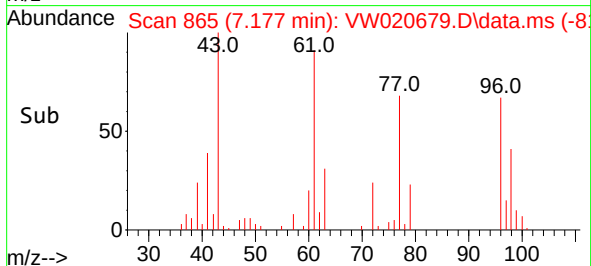
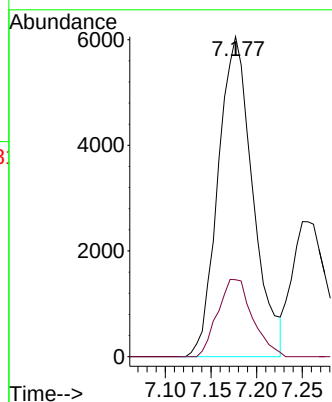
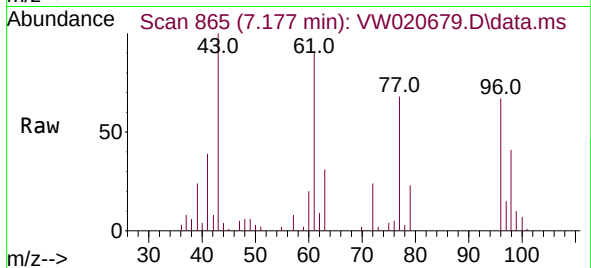
#25
2-Butanone
Concen: 55.450 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 43 Resp: 16011
Ion Ratio Lower Upper
43 100
72 24.1 21.4 32.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

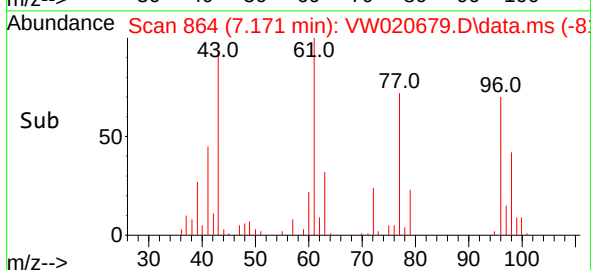
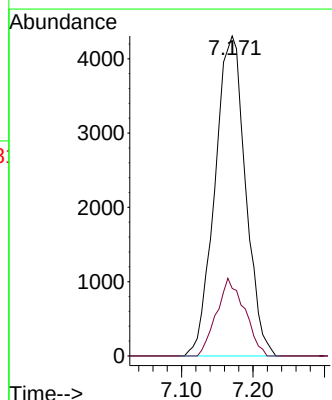
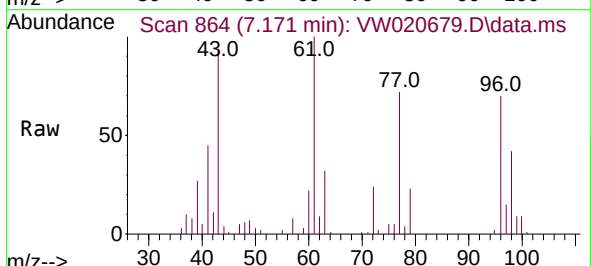
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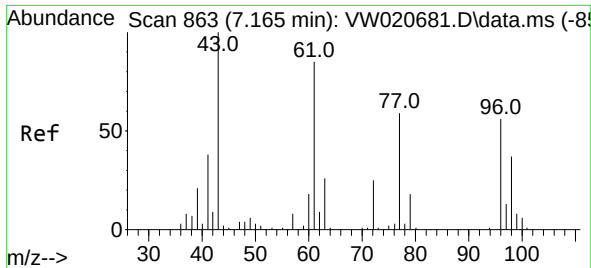
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#26
2,2-Dichloropropane
Concen: 10.011 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 77 Resp: 12790
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 9.042 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

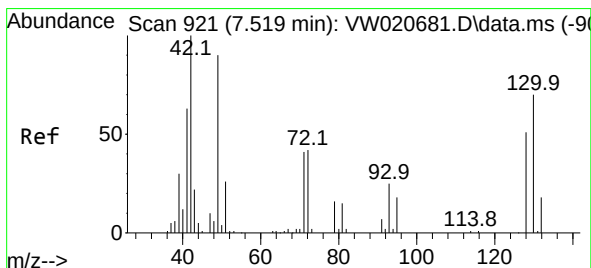
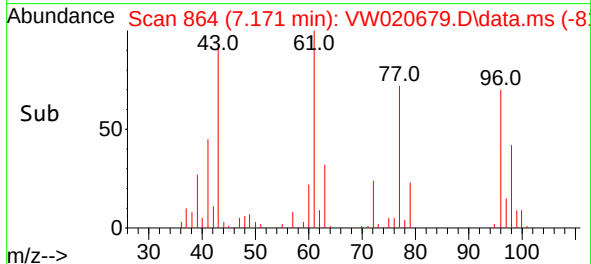
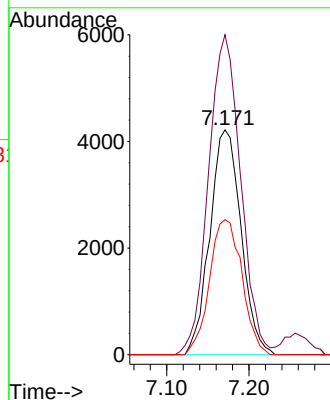
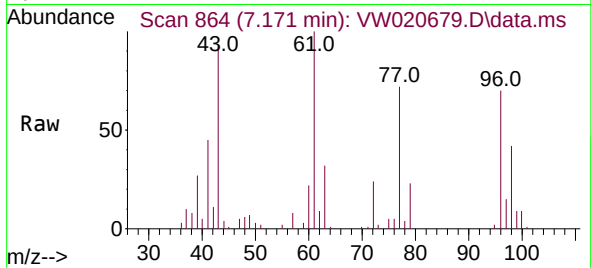
Tgt Ion: 96 Resp: 11121

Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	298.0
98	62.4	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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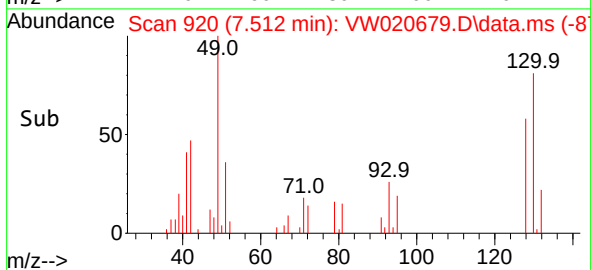
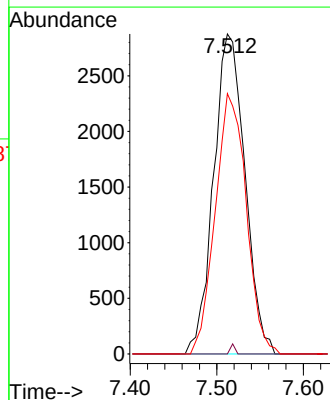
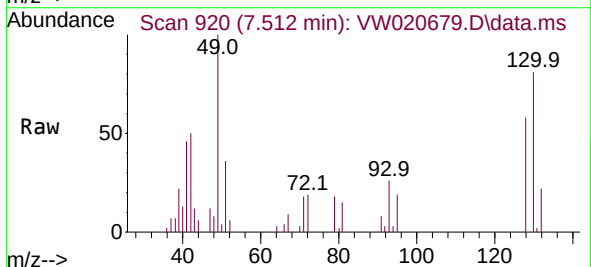
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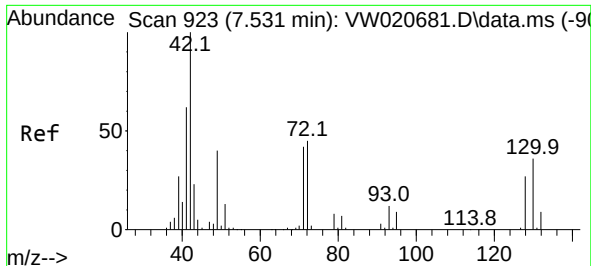


#28
Bromochloromethane
Concen: 8.740 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.007 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 49 Resp: 7238

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	0.0#
130	80.3	63.0	94.6





#29

Tetrahydrofuran

Concen: 54.230 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW020679.D

Acq: 22 Oct 2021 13:12

Tgt Ion:	42	Resp:	9679
Ion	Ratio	Lower	Upper
42	100		
72	41.9	35.0	52.6
71	40.8	32.2	48.4

Instrument :

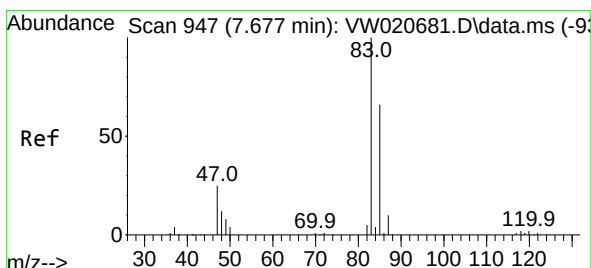
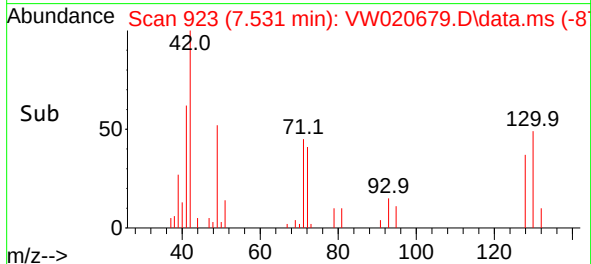
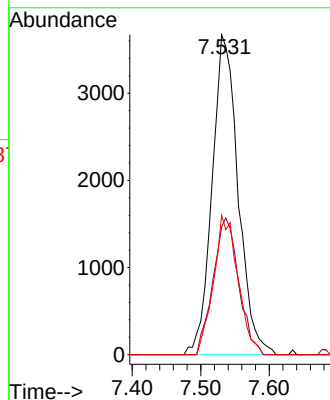
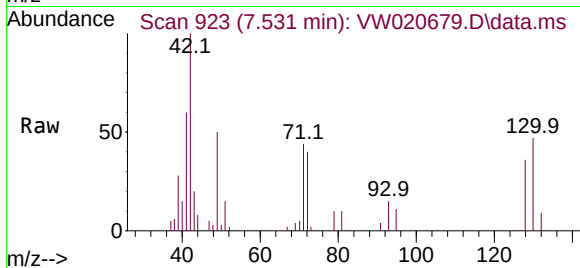
MSVOA_W

ClientSampleId :

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#30

Chloroform

Concen: 9.403 ug/l

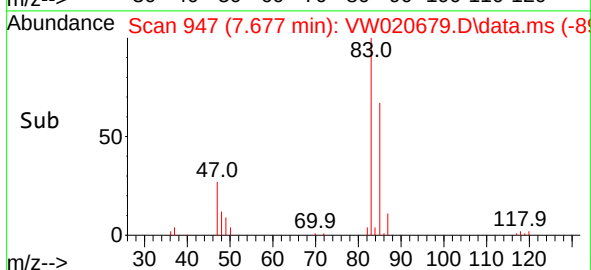
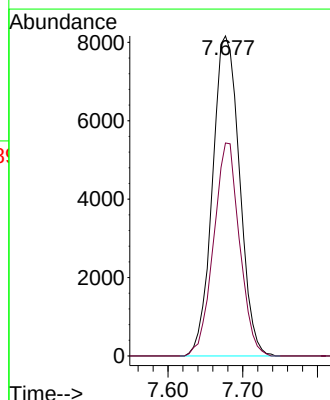
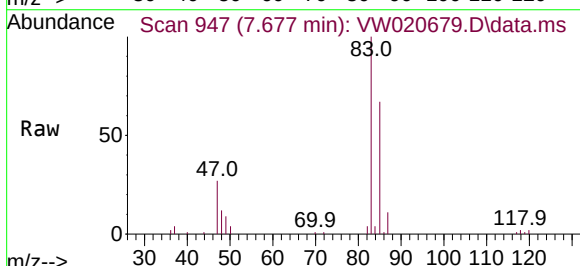
RT: 7.677 min Scan# 947

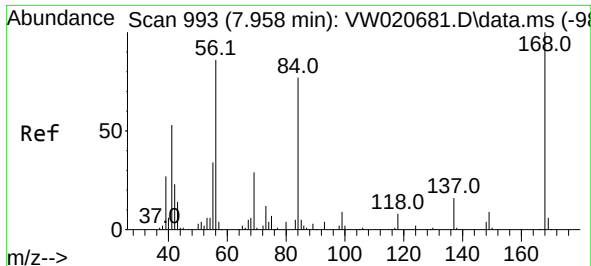
Delta R.T. -0.000 min

Lab File: VW020679.D

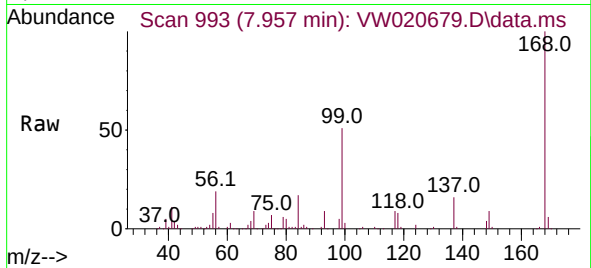
Acq: 22 Oct 2021 13:12

Tgt Ion:	83	Resp:	20560
Ion	Ratio	Lower	Upper
83	100		
85	66.6	52.9	79.3

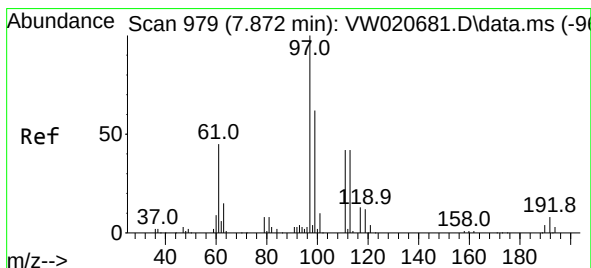
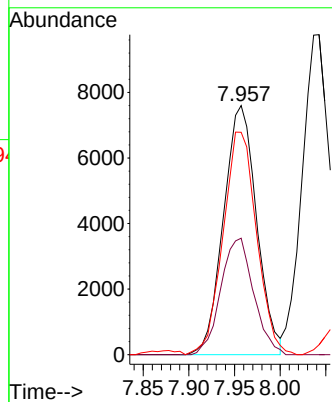
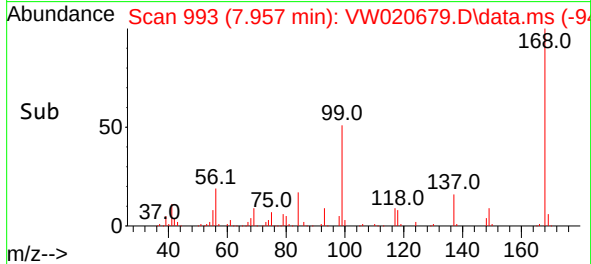




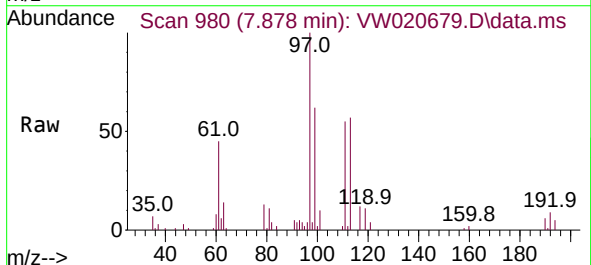
#31
Cyclohexane
Concen: 10.095 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



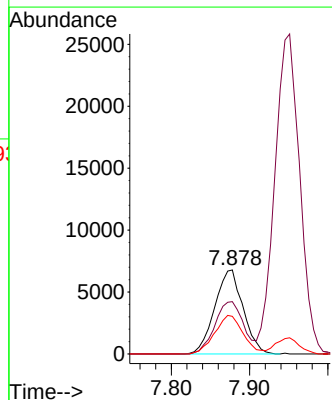
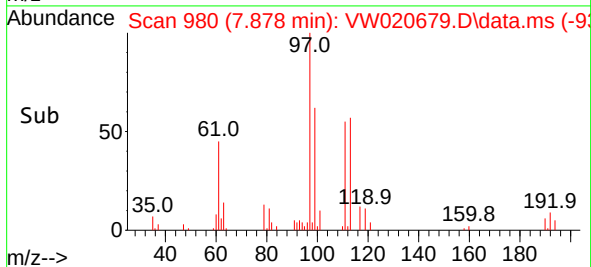
Tgt Ion: 56 Resp: 19160
Ion Ratio Lower Upper
56 100
69 46.8 27.2 40.8#
84 87.9 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 9.571 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



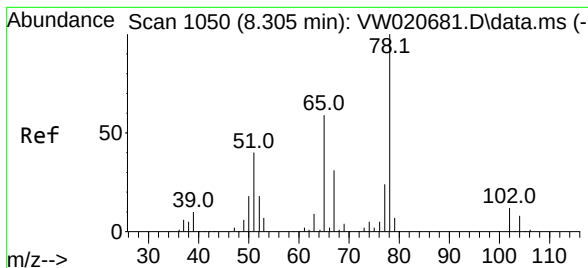
Tgt Ion: 97 Resp: 17053
Ion Ratio Lower Upper
97 100
99 63.9 50.6 75.8
61 46.2 36.6 55.0



Instrument :
MSVOA_W
ClientSampled :
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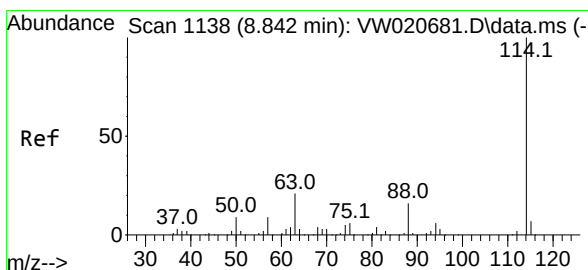
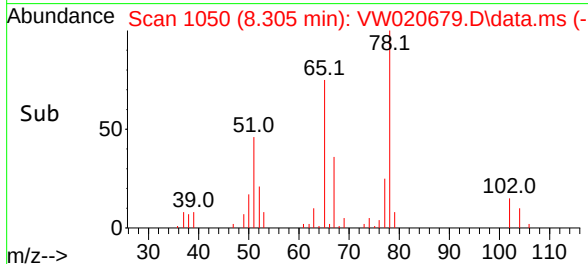
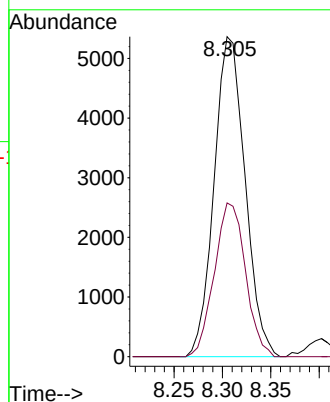
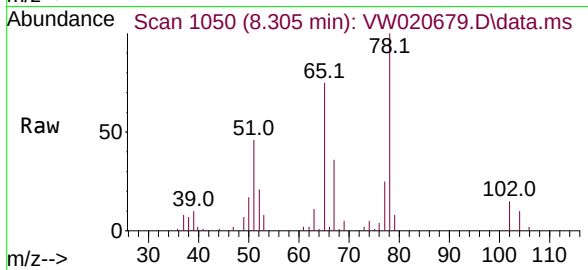
#33
 1,2-Dichloroethane-d4
 Concen: 10.186 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VW020679.D
 Acq: 22 Oct 2021 13:12

Tgt Ion: 65 Resp: 11933
 Ion Ratio Lower Upper
 65 100
 67 48.3 0.0 102.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

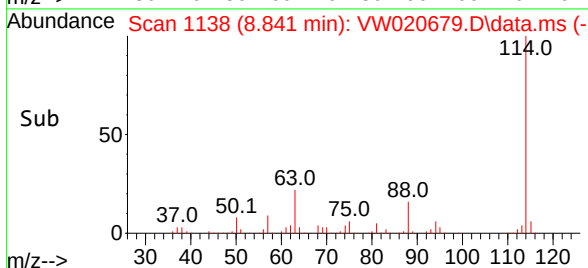
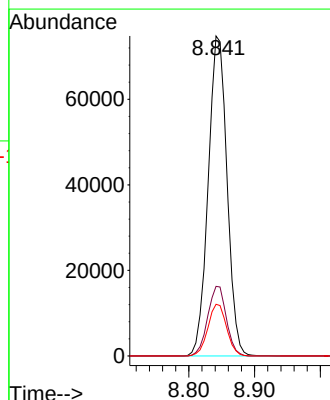
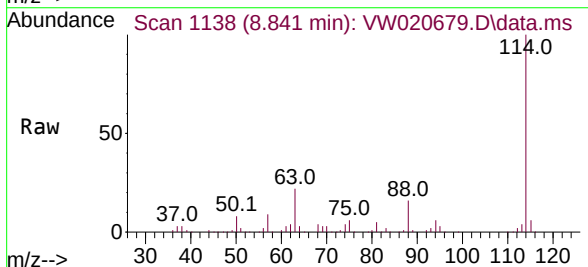
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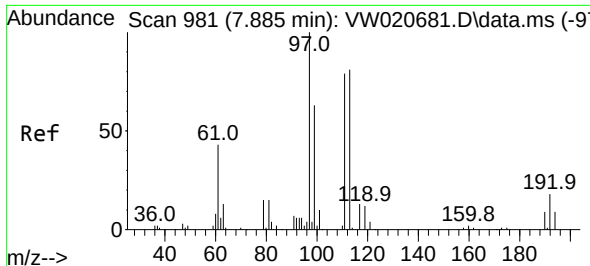
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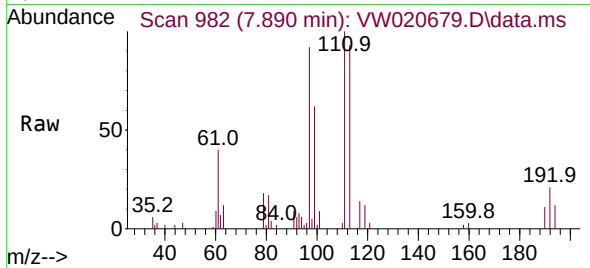
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW020679.D
 Acq: 22 Oct 2021 13:12

Tgt Ion: 114 Resp: 148998
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.8
 88 16.2 0.0 33.0

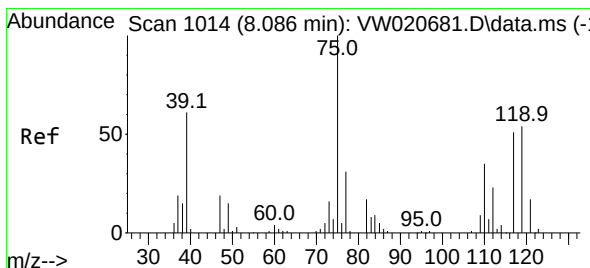
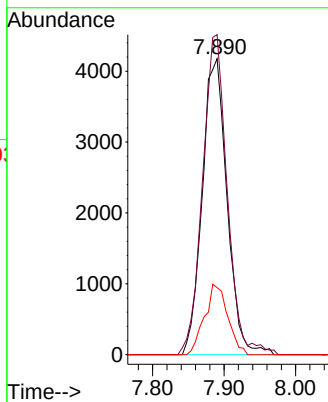
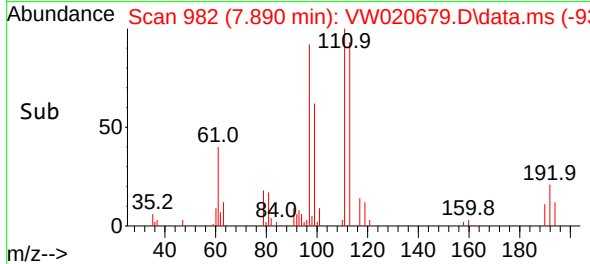




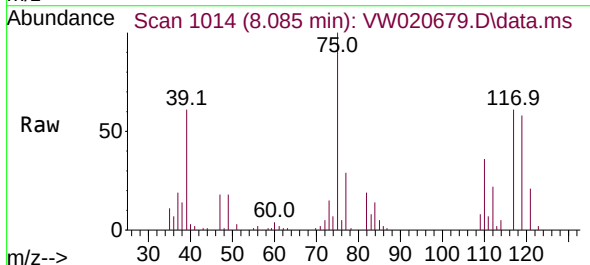
#35
Dibromofluoromethane
Concen: 10.353 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



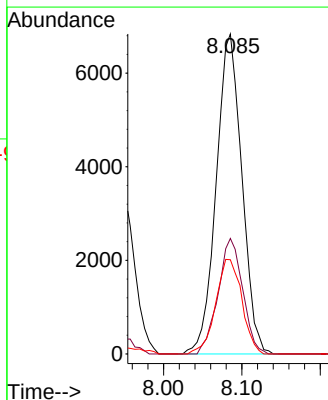
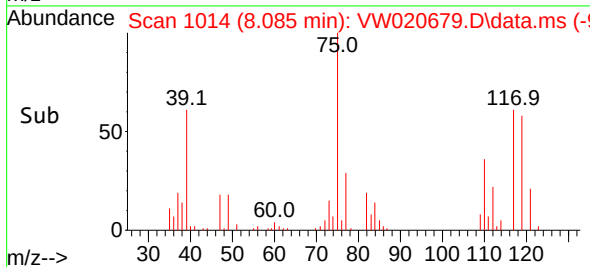
Tgt Ion: 113 Resp: 10097
Ion Ratio Lower Upper
113 100
111 107.2 82.1 123.1
192 22.1 17.8 26.8



#36
1,1-Dichloropropene
Concen: 10.005 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



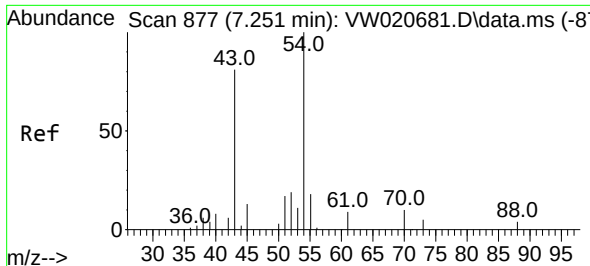
Tgt Ion: 75 Resp: 15571
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.3
77 30.1 24.9 37.3



Instrument :
MSVOA_W
ClientSampleId :
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#37

Ethyl Acetate

Concen: 11.211 ug/l

RT: 7.250 min Scan# 877

Delta R.T. -0.000 min

Lab File: VW020679.D

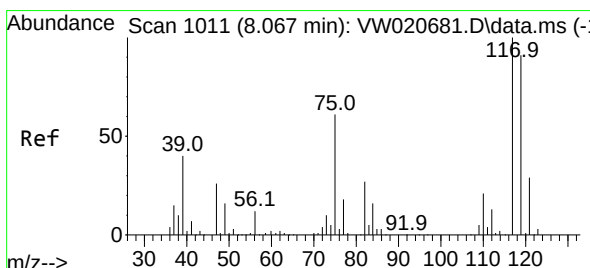
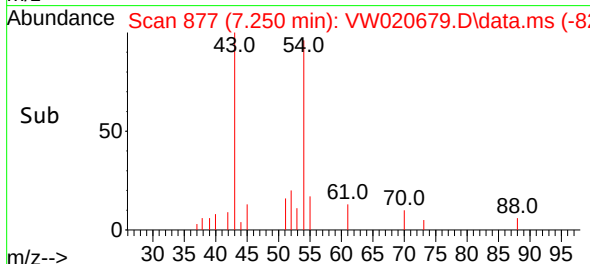
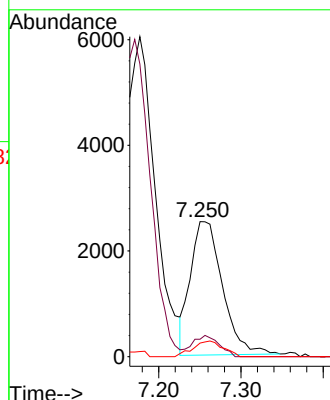
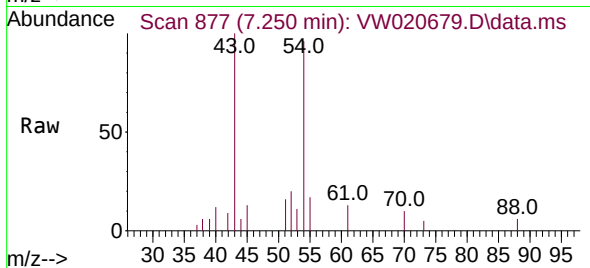
Acq: 22 Oct 2021 13:12

Tgt Ion:	43	Resp:	6858
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.3	15.5
70	11.0	8.8	13.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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#38

Carbon Tetrachloride

Concen: 10.046 ug/l

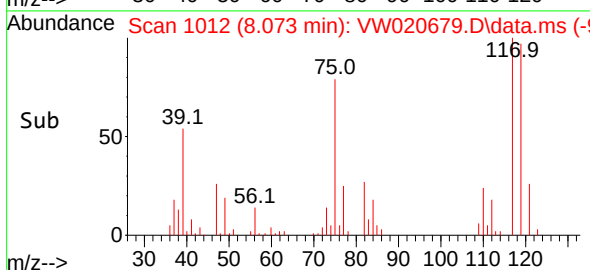
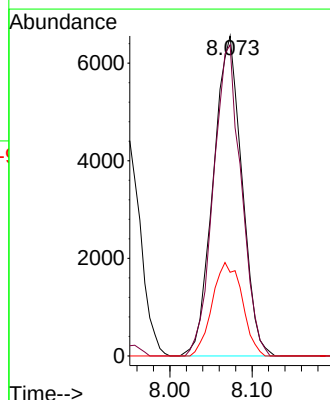
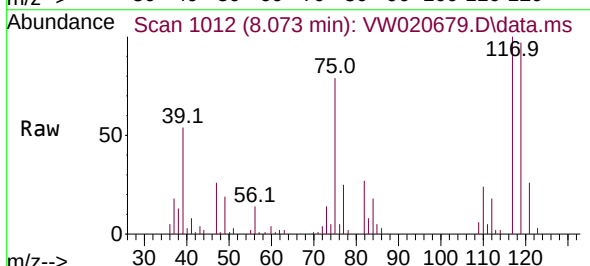
RT: 8.073 min Scan# 1012

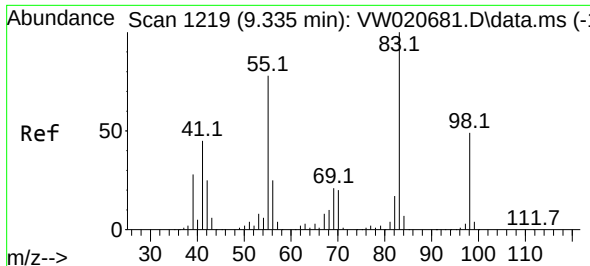
Delta R.T. 0.006 min

Lab File: VW020679.D

Acq: 22 Oct 2021 13:12

Tgt Ion:	117	Resp:	15883
Ion	Ratio	Lower	Upper
117	100		
119	97.2	72.9	109.3
121	26.1	23.4	35.0





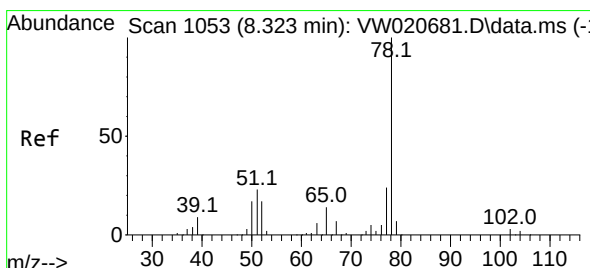
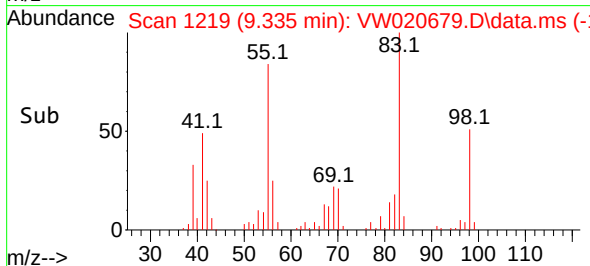
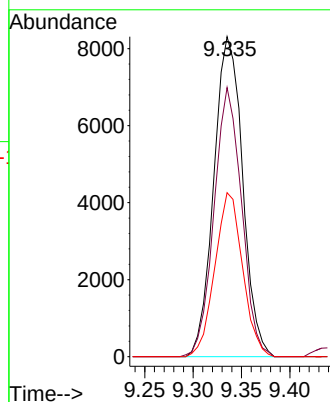
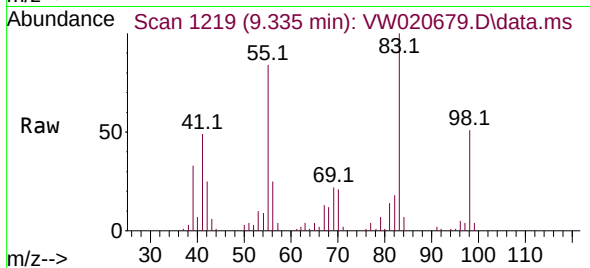
#39
Methylcyclohexane
Concen: 9.583 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:	83	Resp:	17196
Ion	Ratio	Lower	Upper
83	100		
55	84.1	62.6	94.0
98	51.3	38.8	58.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

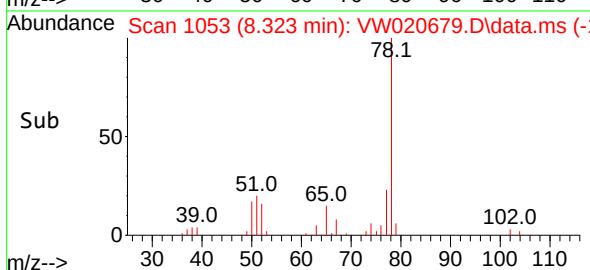
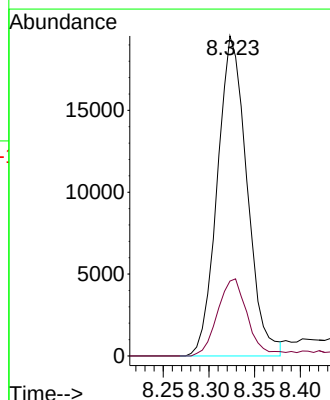
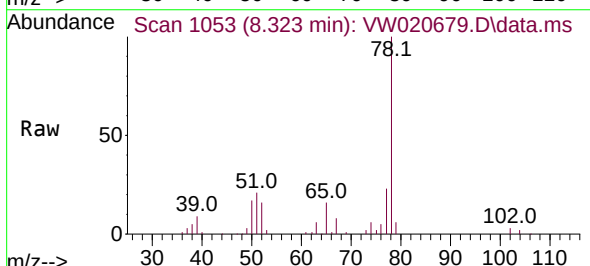
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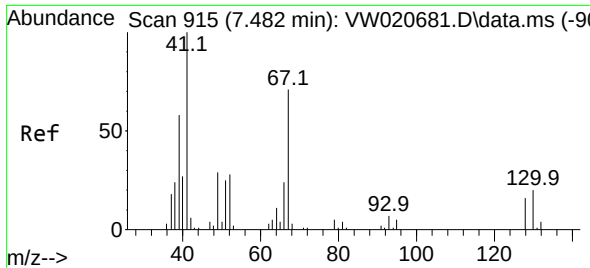
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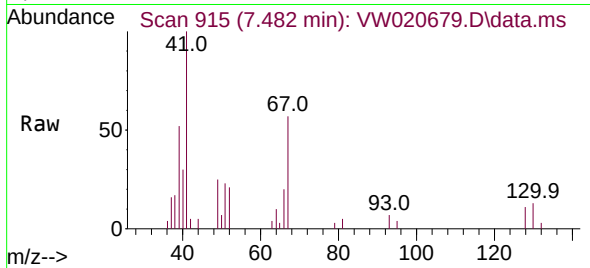
#40
Benzene
Concen: 10.328 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:	78	Resp:	44165
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6

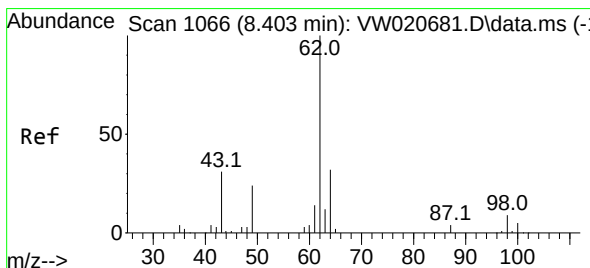
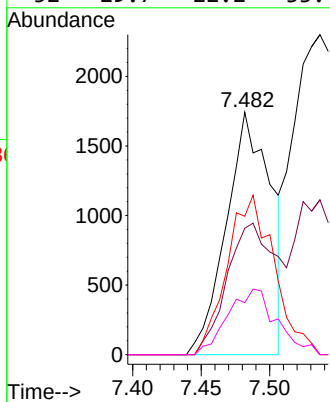
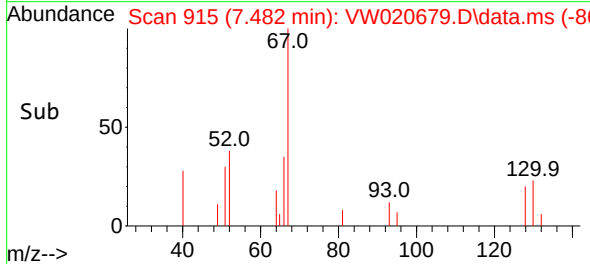




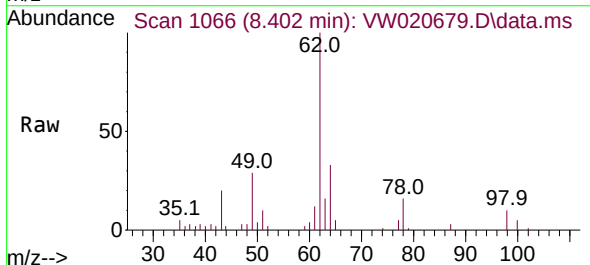
#41
Methacrylonitrile
Concen: 11.259 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



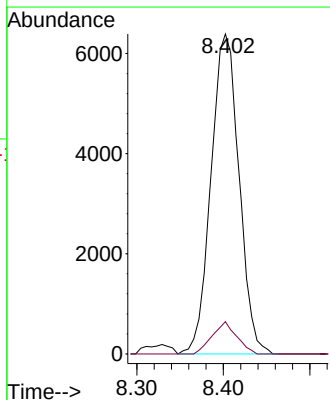
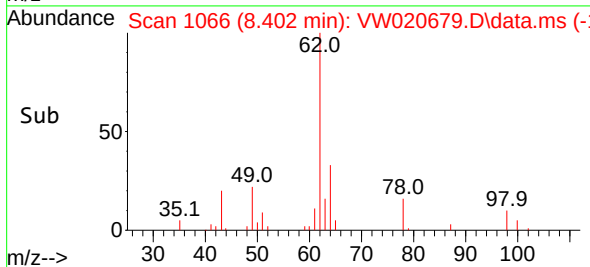
Tgt Ion:	41	Resp:	3933
Ion	Ratio	Lower	Upper
41	100		
39	62.3	44.3	66.5
67	69.5	50.9	76.3
52	29.7	22.2	33.4



#42
1,2-Dichloroethane
Concen: 10.798 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



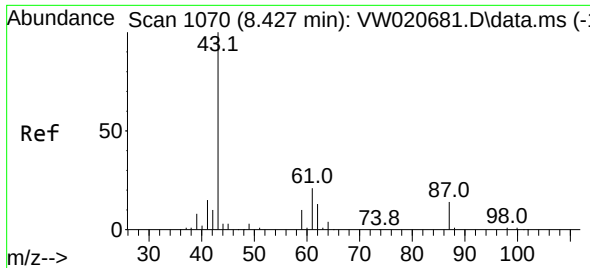
Tgt Ion:	62	Resp:	14365
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

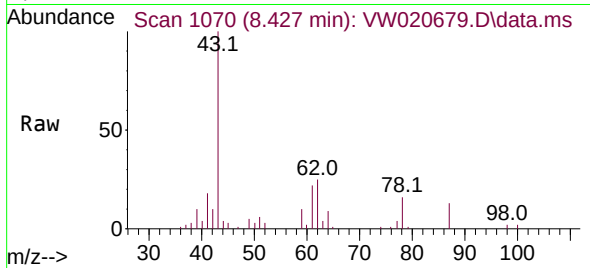
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#43
Isopropyl Acetate
Concen: 11.212 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

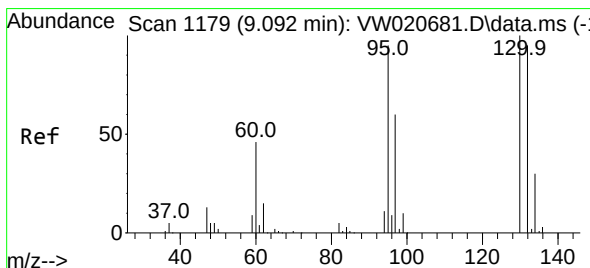
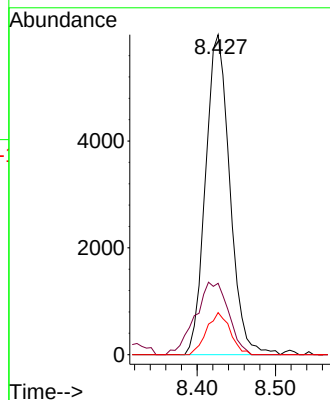
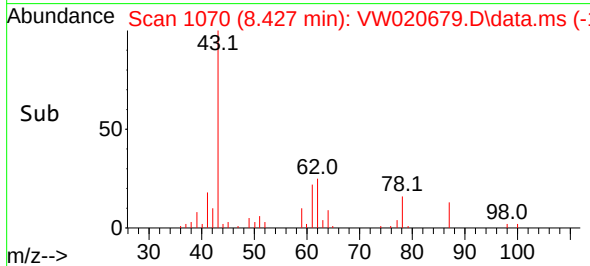
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



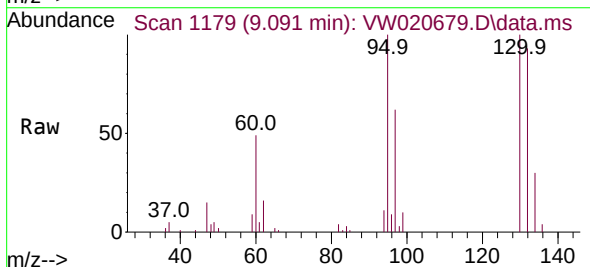
Tgt Ion:	43	Resp:	12894
Ion Ratio	Lower	Upper	
43	100		
61	30.9	23.3	34.9
87	12.8	10.4	15.6

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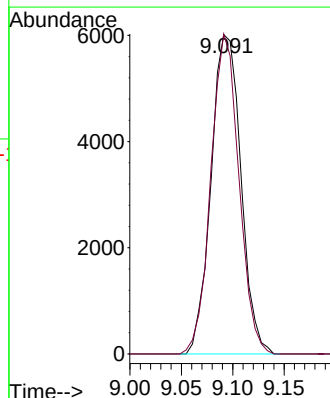
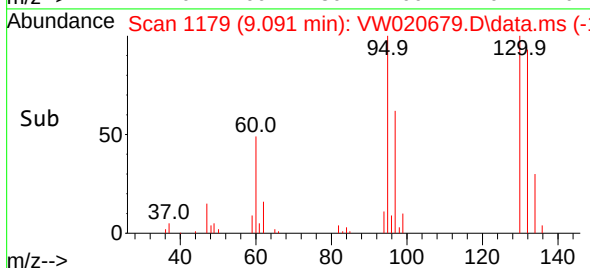
MMDadoda
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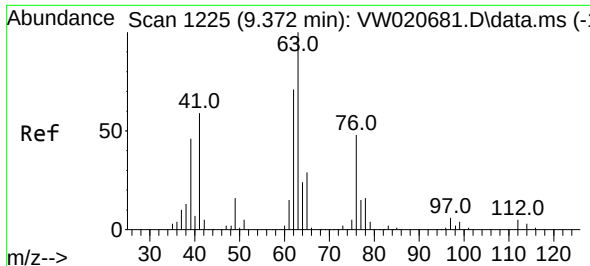


#44
Trichloroethene
Concen: 10.723 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



Tgt Ion:	130	Resp:	12118
Ion Ratio	Lower	Upper	
130	100		
95	100.2	0.0	189.2





#45

1,2-Dichloropropane

Concen: 10.154 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW020679.D

Acq: 22 Oct 2021 13:12

Tgt Ion: 63 Resp: 10558

Ion Ratio Lower Upper

63 100

65 28.5 23.7 35.5

Instrument :

MSVOA_W

ClientSampled :

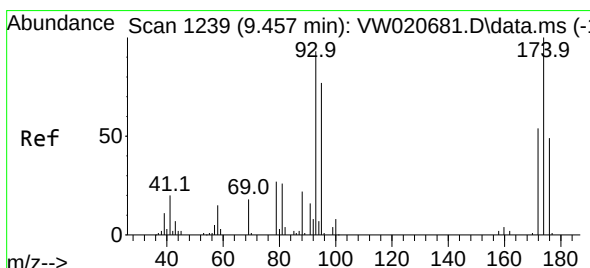
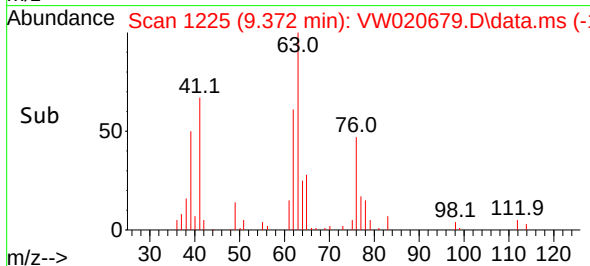
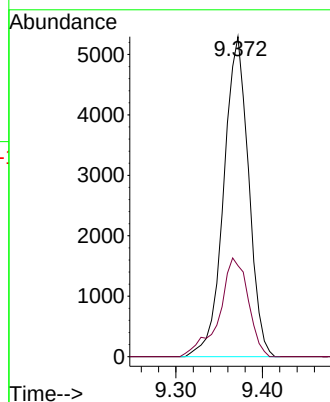
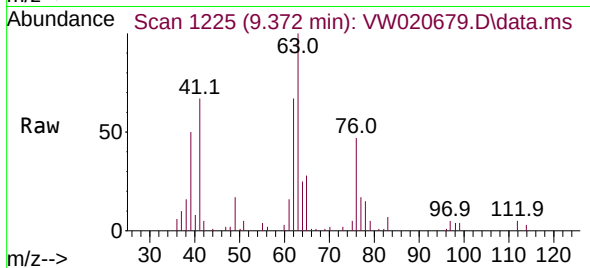
VSTDIC010

Manual Integrations

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#46

Dibromomethane

Concen: 10.230 ug/l

RT: 9.457 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VW020679.D

Acq: 22 Oct 2021 13:12

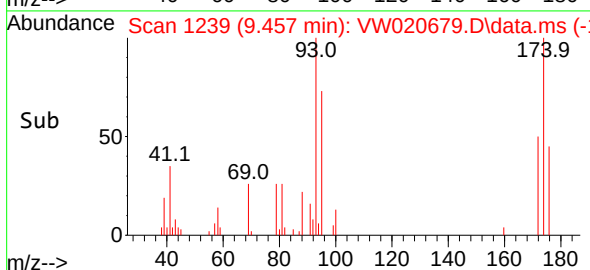
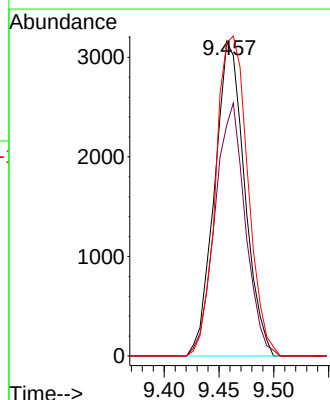
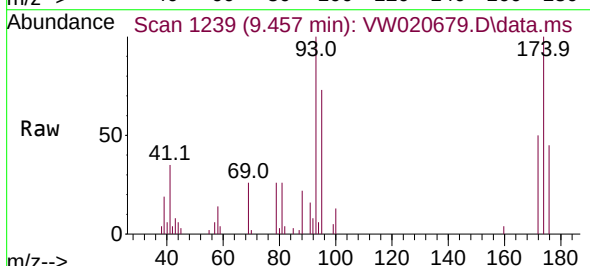
Tgt Ion: 93 Resp: 6029

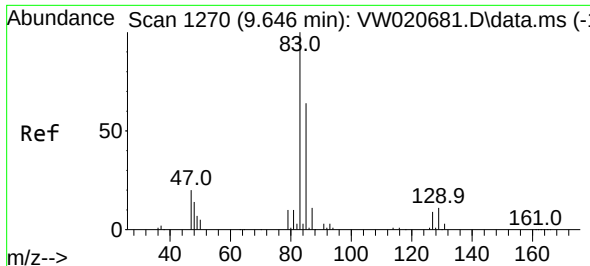
Ion Ratio Lower Upper

93 100

95 80.6 67.0 100.4

174 108.4 88.9 133.3





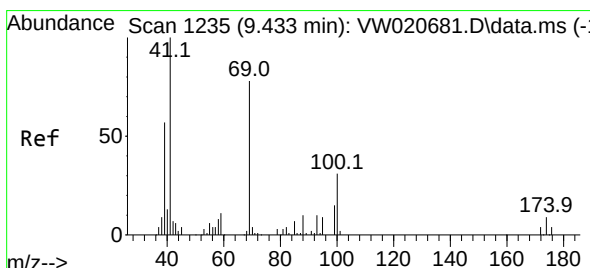
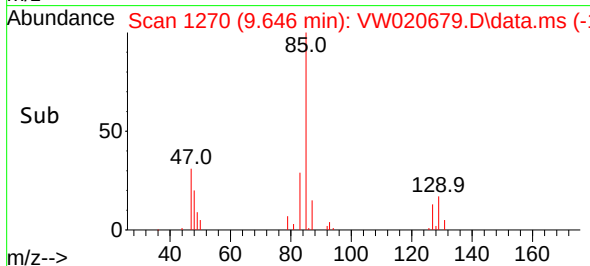
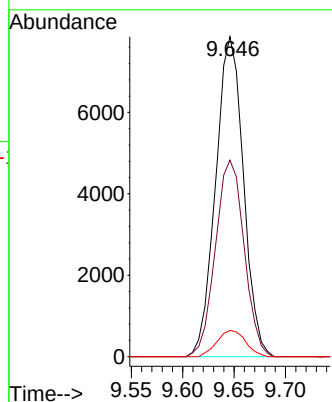
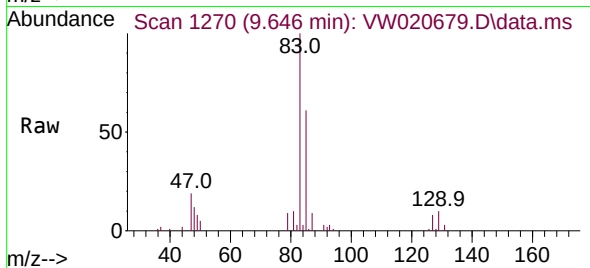
#47
Bromodichloromethane
Concen: 10.105 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:	83	Resp:	14763
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.0	76.6
127	8.2	7.0	10.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

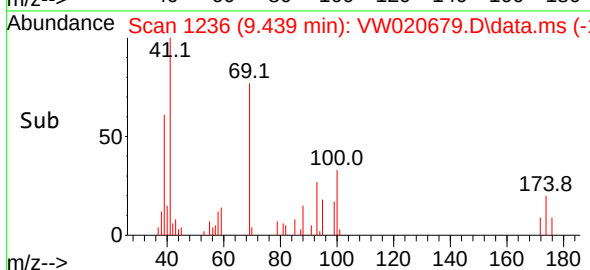
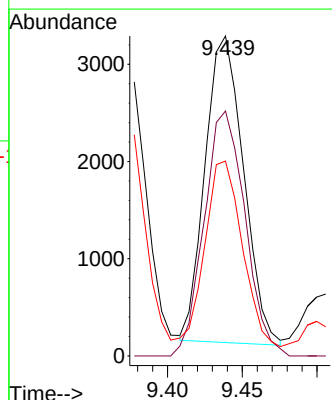
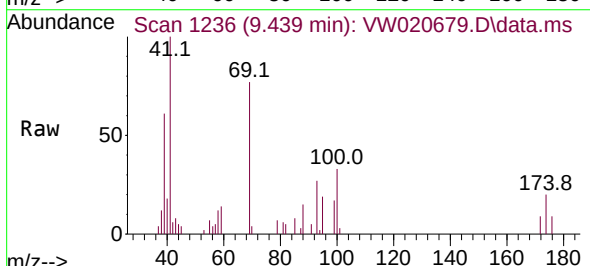
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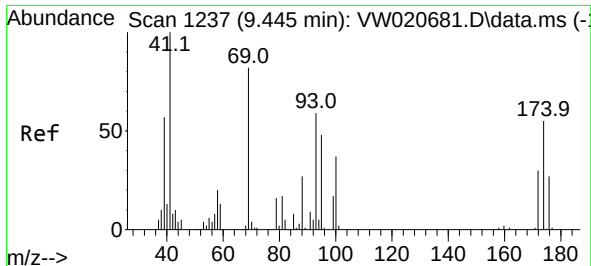
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#48
Methyl methacrylate
Concen: 11.005 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:	41	Resp:	5634
Ion	Ratio	Lower	Upper
41	100		
69	85.1	67.2	100.8
39	59.7	47.0	70.6





#49
1,4-Dioxane
Concen: 213.794 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

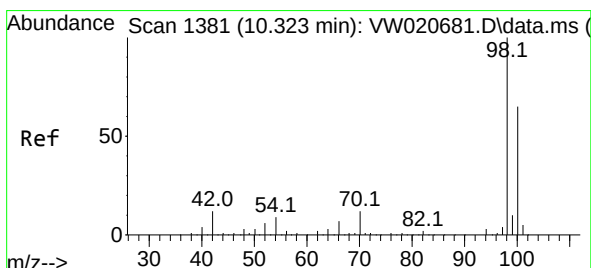
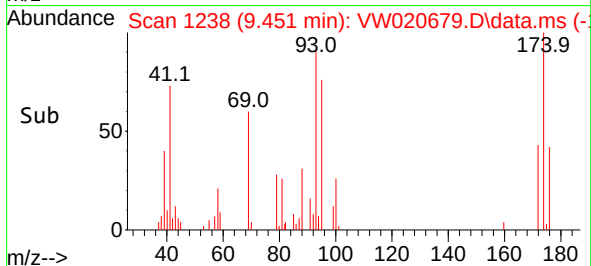
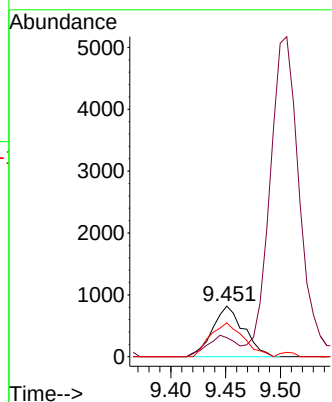
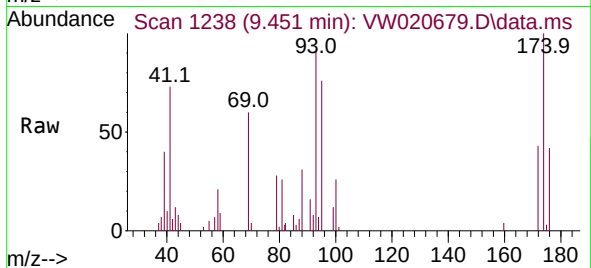
Tgt Ion: 88 Resp: 1616

Ion	Ratio	Lower	Upper
88	100		
43	38.0	28.8	43.2
58	71.4	59.6	89.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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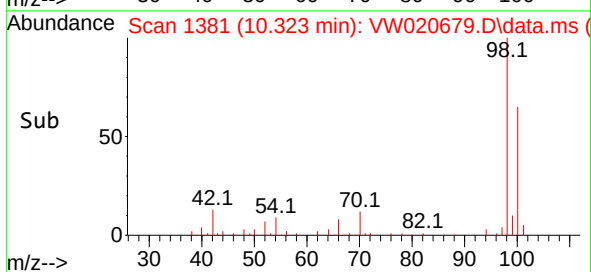
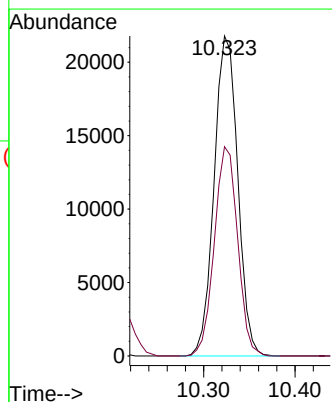
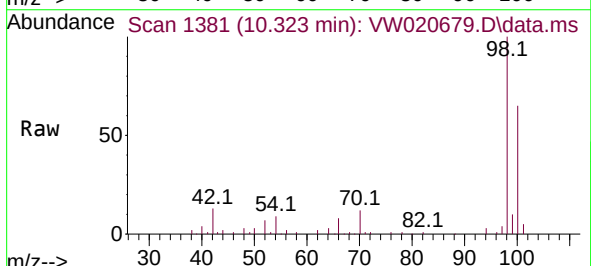
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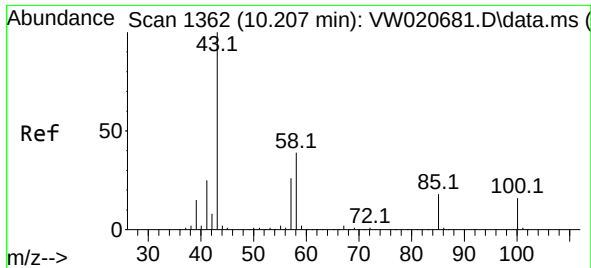


#50
Toluene-d8
Concen: 10.769 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 98 Resp: 39125

Ion	Ratio	Lower	Upper
98	100		
100	64.5	53.2	79.8





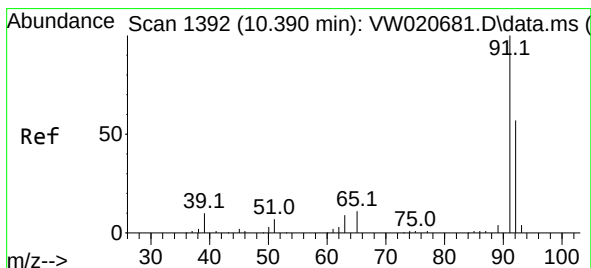
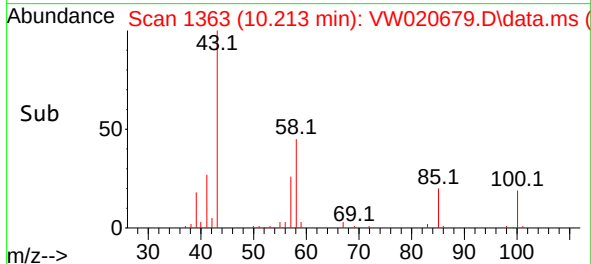
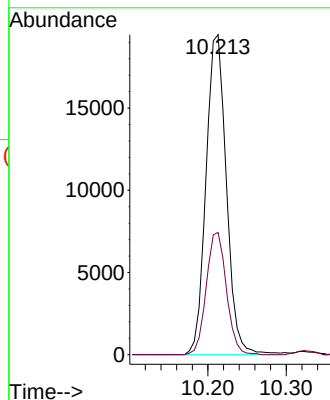
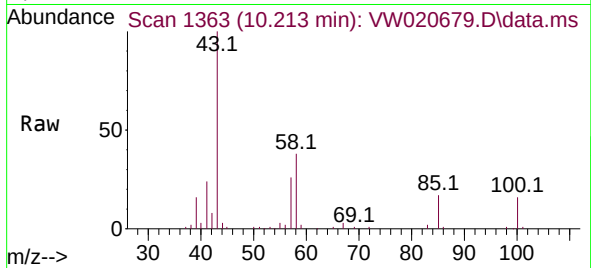
#51
4-Methyl-2-Pentanone
Concen: 58.064 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 43 Resp: 35143
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

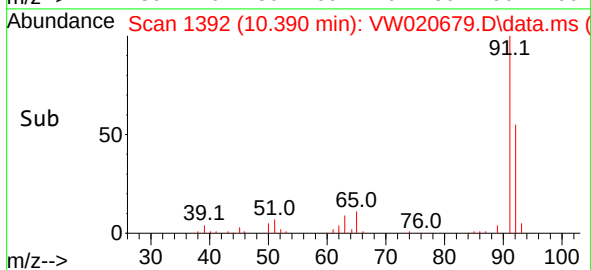
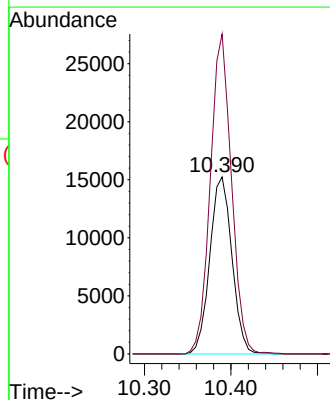
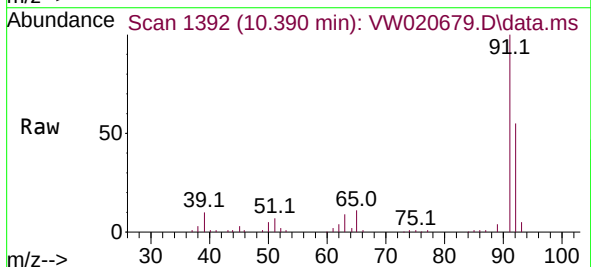
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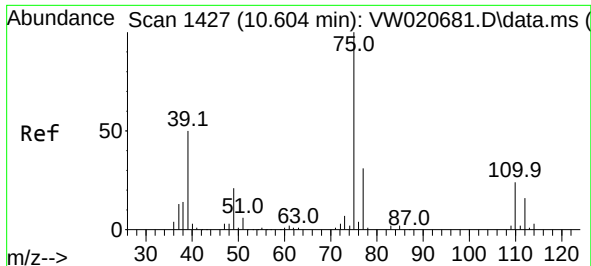
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#52
Toluene
Concen: 9.975 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 92 Resp: 27021
Ion Ratio Lower Upper
92 100
91 173.3 136.6 204.8





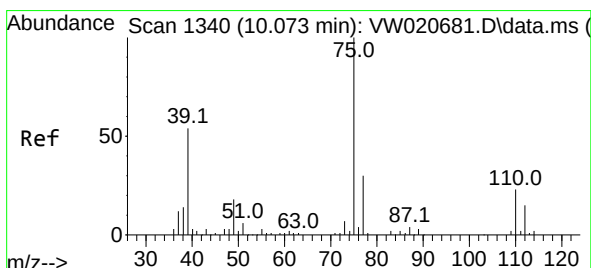
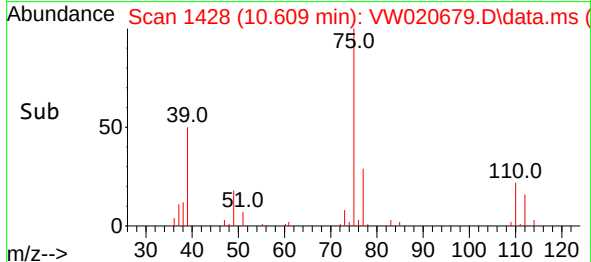
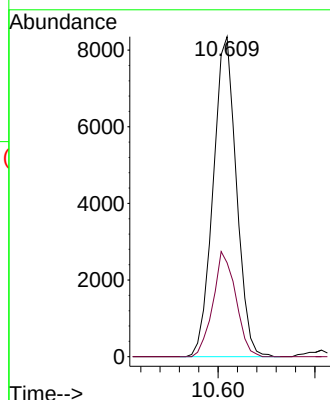
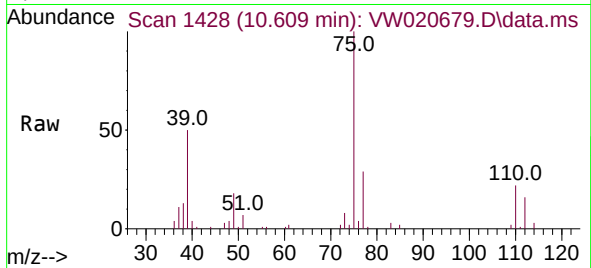
#53
t-1,3-Dichloropropene
Concen: 9.793 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 75 Resp: 13901
Ion Ratio Lower Upper
75 100
77 29.3 24.6 37.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

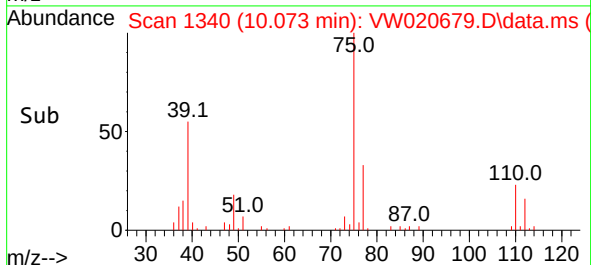
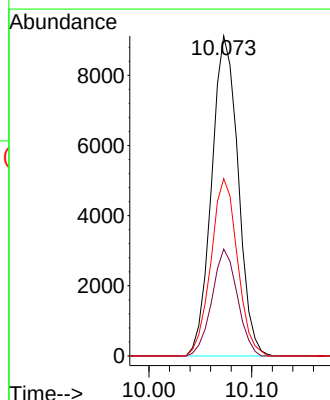
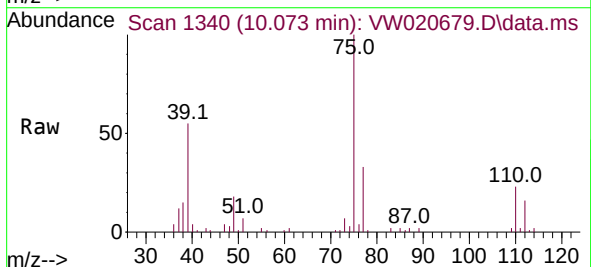
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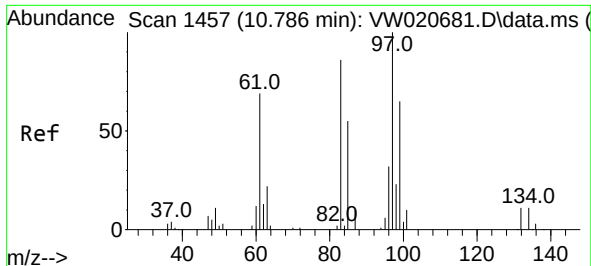
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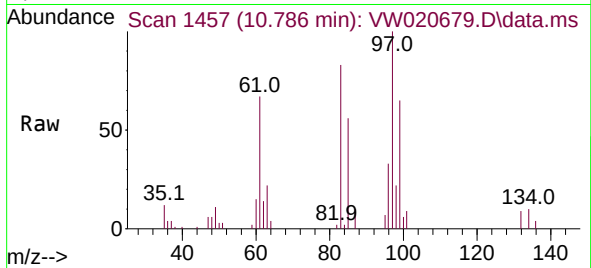
#54
cis-1,3-Dichloropropene
Concen: 9.968 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 75 Resp: 16327
Ion Ratio Lower Upper
75 100
77 33.4 23.8 35.8
39 55.4 43.1 64.7

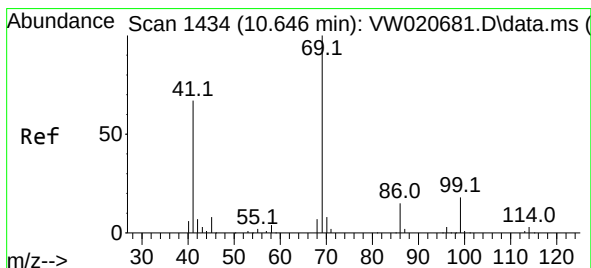
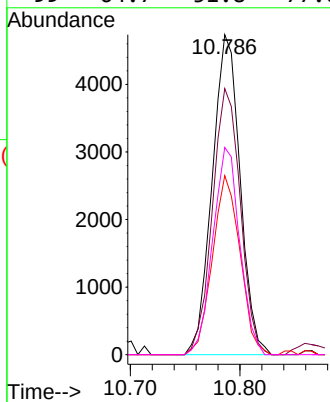
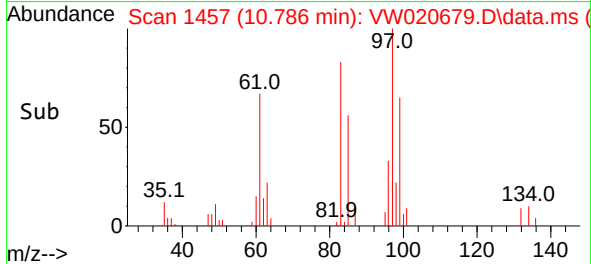




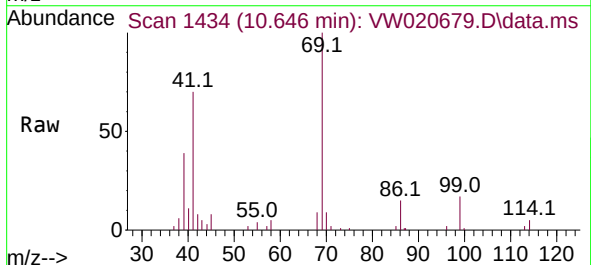
#55
1,1,2-Trichloroethane
Concen: 10.361 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



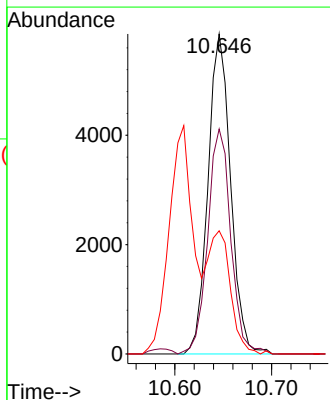
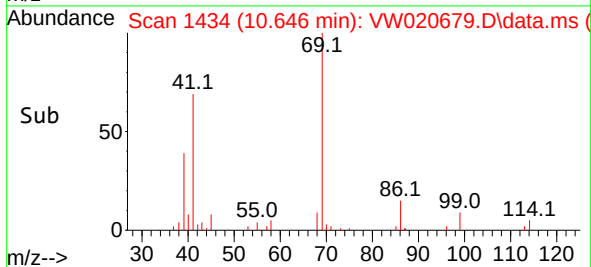
Tgt Ion:	97	Resp:	8372
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.0	103.4
85	56.0	44.3	66.5
99	64.7	51.8	77.6



#56
Ethyl methacrylate
Concen: 10.255 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



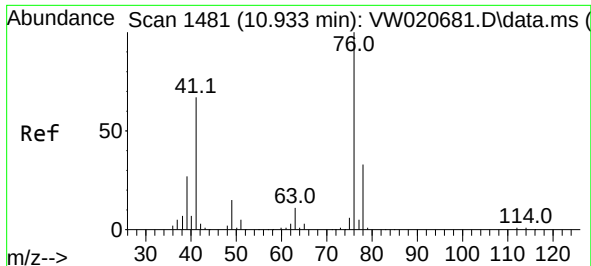
Tgt Ion:	69	Resp:	9503
Ion	Ratio	Lower	Upper
69	100		
41	71.8	56.6	85.0
39	38.9	29.6	44.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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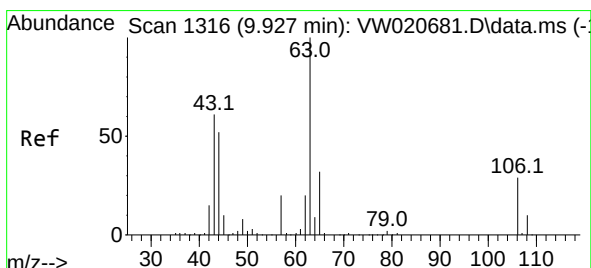
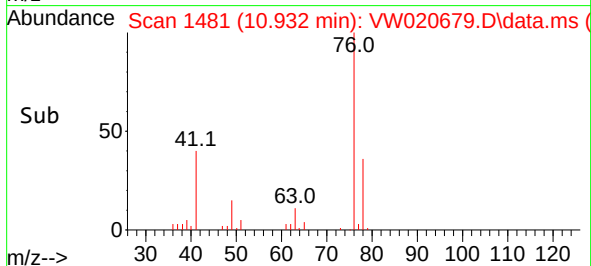
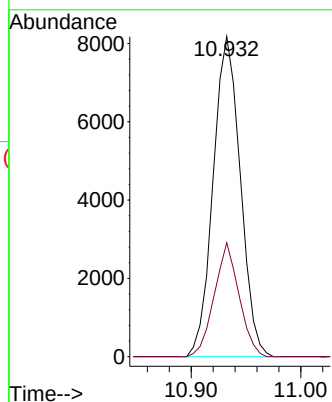
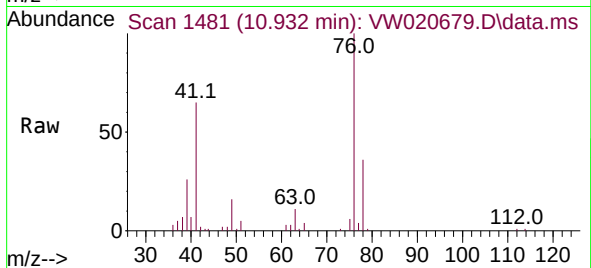
#57
1,3-Dichloropropane
Concen: 10.205 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 76 Resp: 14078
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

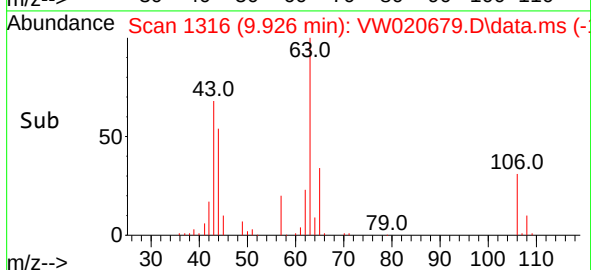
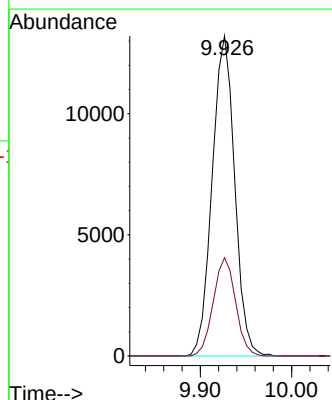
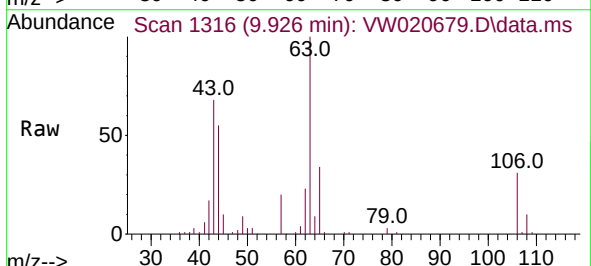
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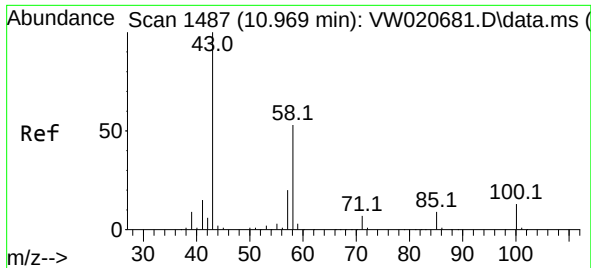
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#58
2-Chloroethyl Vinyl ether
Concen: 53.484 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 63 Resp: 22626
Ion Ratio Lower Upper
63 100
106 30.3 23.0 34.6





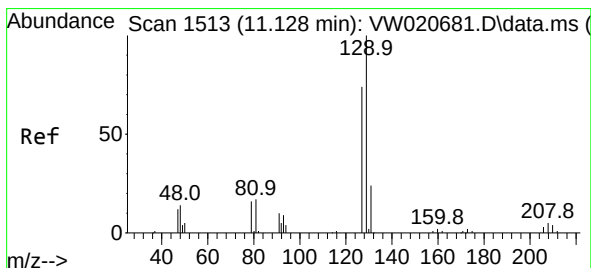
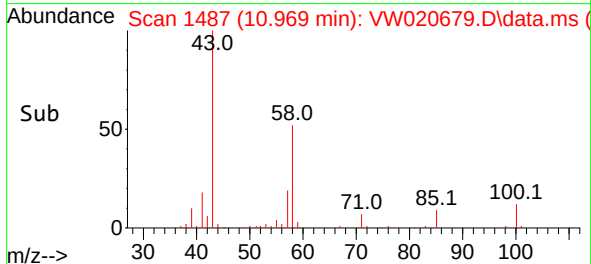
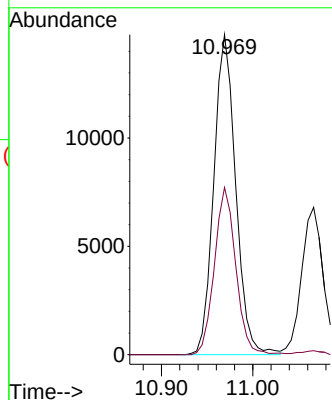
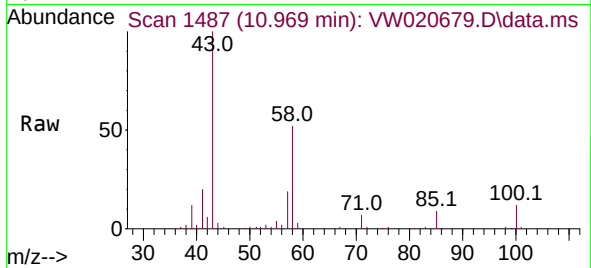
#59
2-Hexanone
Concen: 59.746 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 43 Resp: 24589
Ion Ratio Lower Upper
43 100
58 51.0 26.4 79.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

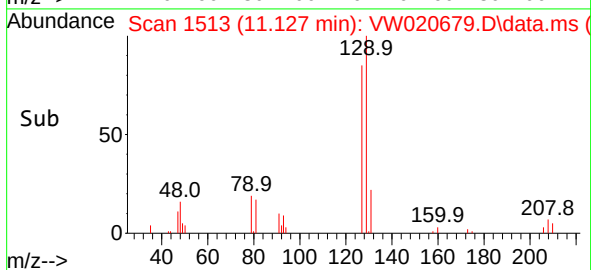
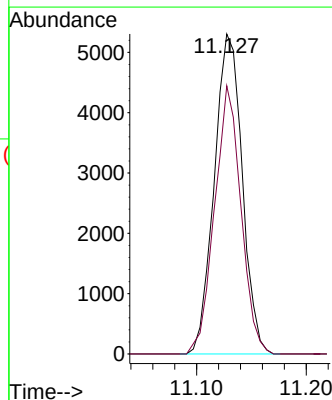
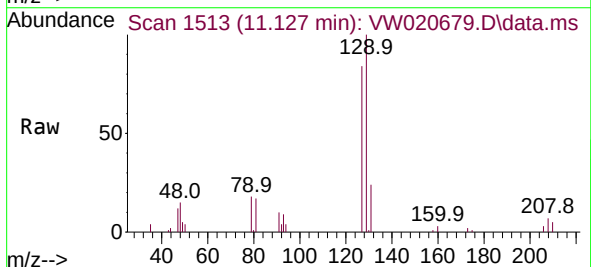
Manual Integrations
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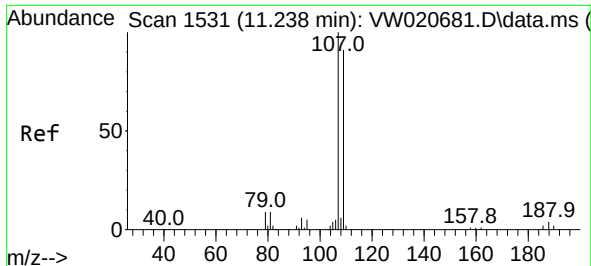
MMDadoda
10/25/2021 11:56:06 AM



#60
Dibromochloromethane
Concen: 10.084 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

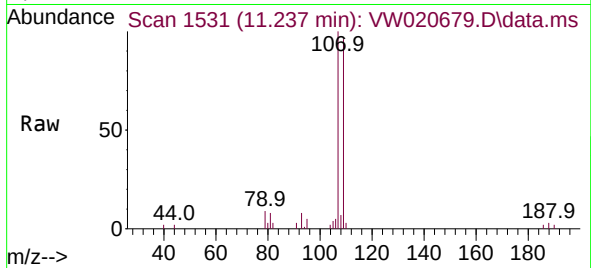
Tgt Ion: 129 Resp: 9393
Ion Ratio Lower Upper
129 100
127 79.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 10.324 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

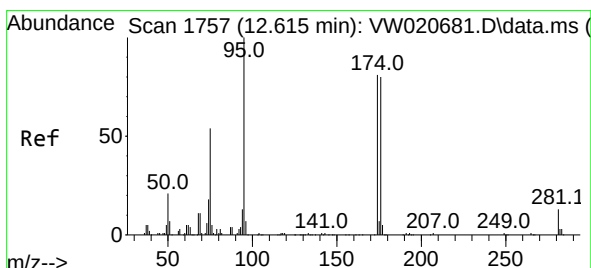
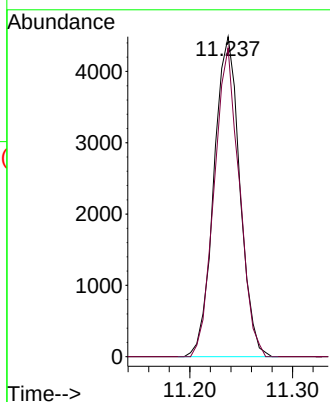
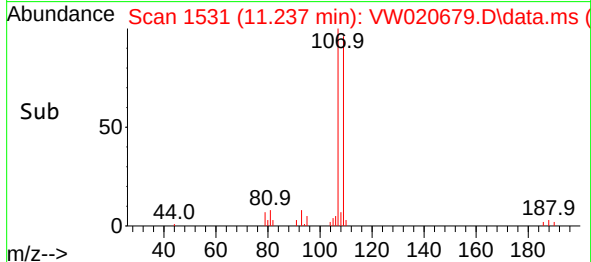
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



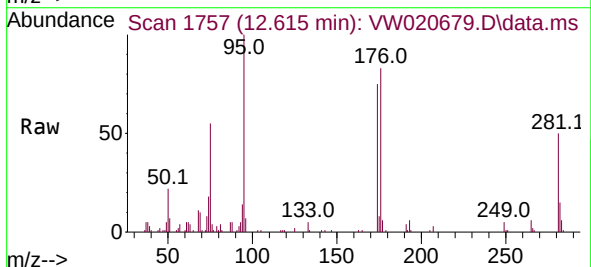
Tgt Ion:107 Resp: 7844
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

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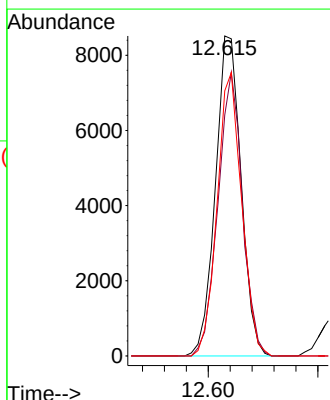
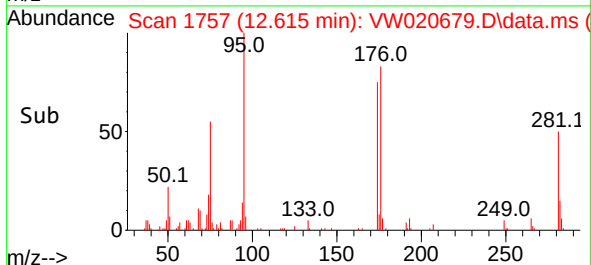
MMDadoda
10/25/2021 11:56:06 AM

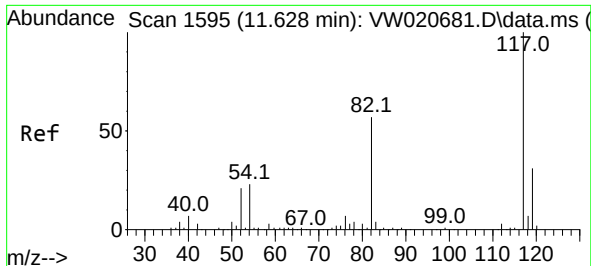


#62
4-Bromofluorobenzene
Concen: 10.351 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

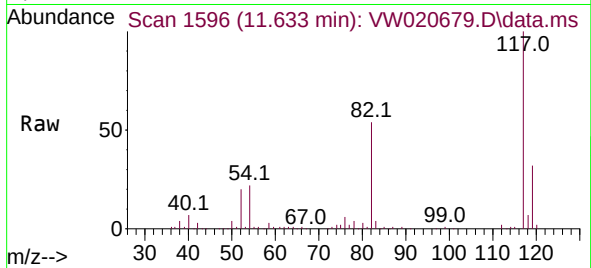


Tgt Ion: 95 Resp: 13827
Ion Ratio Lower Upper
95 100
174 84.3 0.0 166.4
176 84.7 0.0 159.8

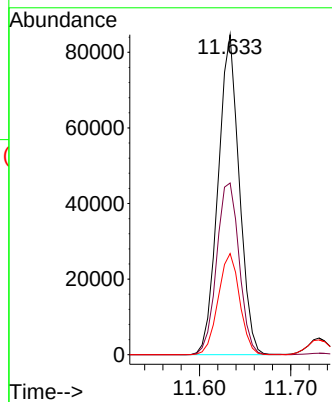
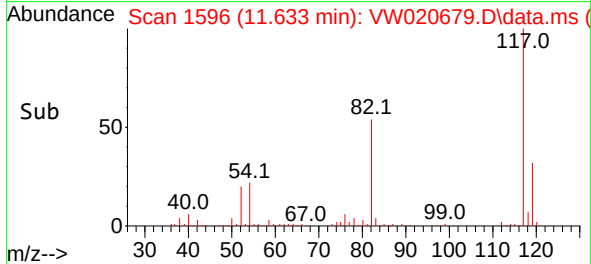




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



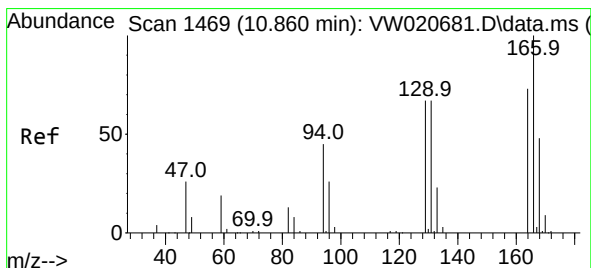
Tgt Ion:117 Resp: 136161
Ion Ratio Lower Upper
117 100
82 53.6 45.6 68.4
119 31.6 25.0 37.4



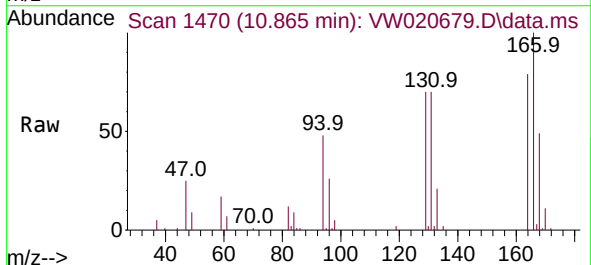
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

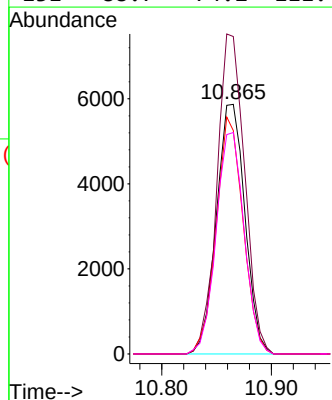
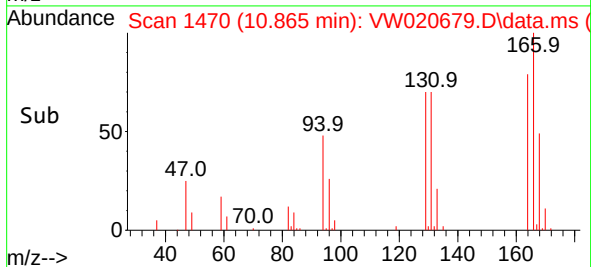
MMDadoda
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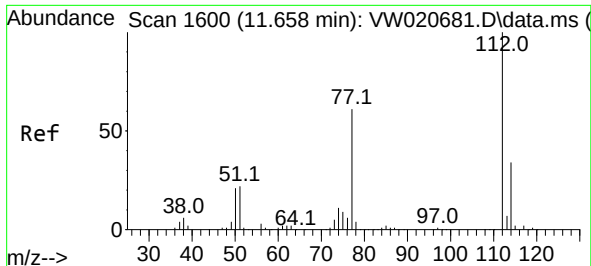


#64
Tetrachloroethene
Concen: 11.133 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



Tgt Ion:164 Resp: 10610
Ion Ratio Lower Upper
164 100
166 127.2 110.2 165.4
129 89.4 74.4 111.6
131 88.7 74.2 111.4





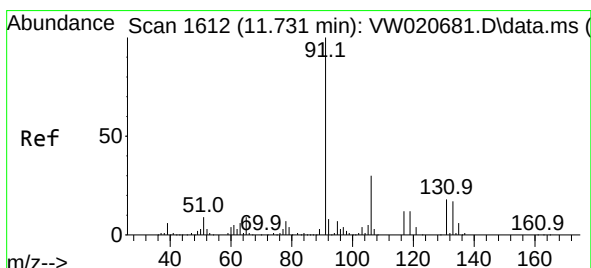
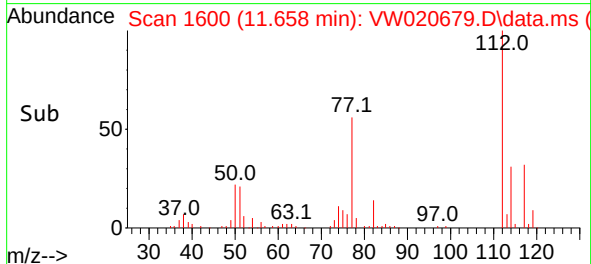
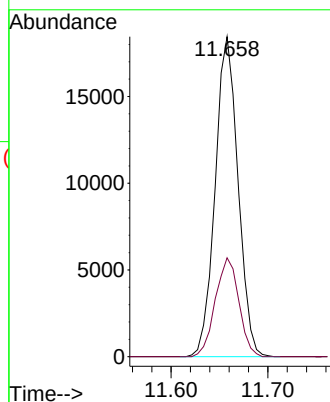
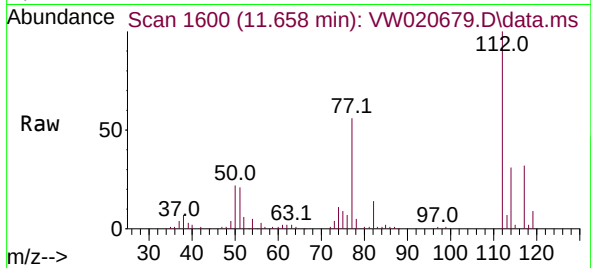
#65
Chlorobenzene
Concen: 10.451 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 30250
Ion Ratio Lower Upper
112 100
114 30.9 27.0 40.6

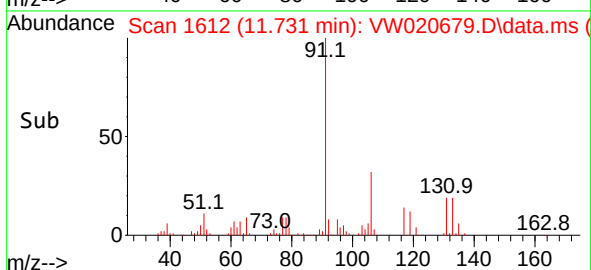
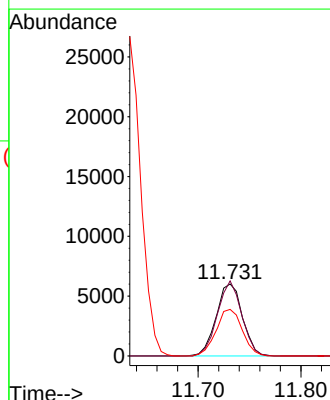
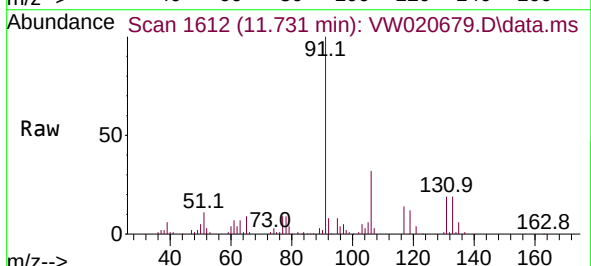
Manual Integrations
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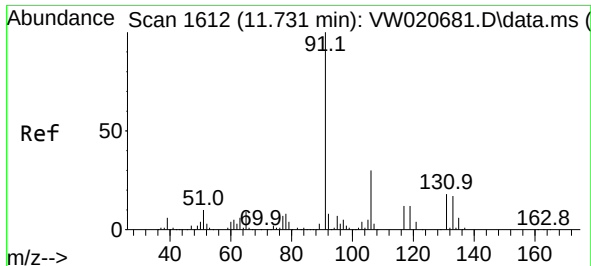
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.320 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:131 Resp: 10665
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.8
119 64.5 31.6 95.0





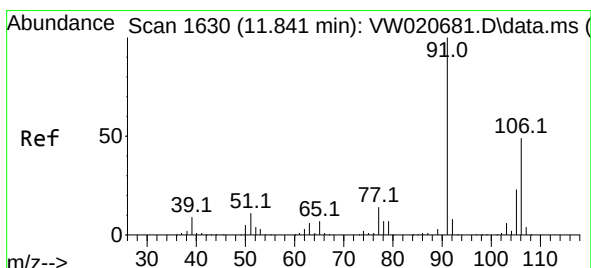
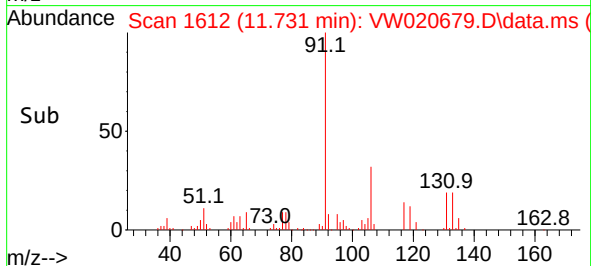
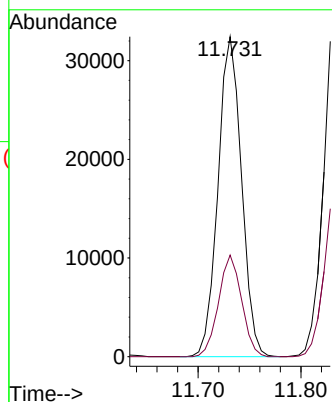
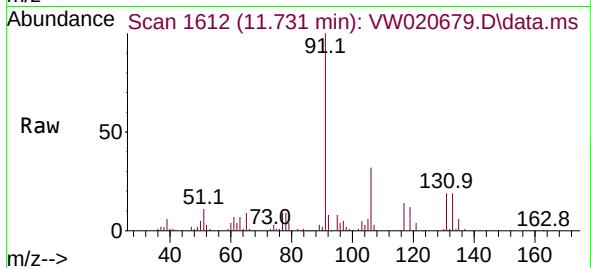
#67
Ethyl Benzene
Concen: 10.059 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 51411
Ion Ratio Lower Upper
91 100
106 31.8 24.4 36.6

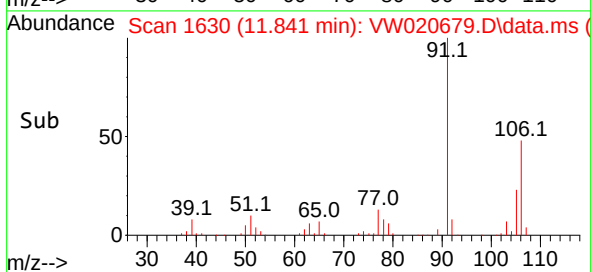
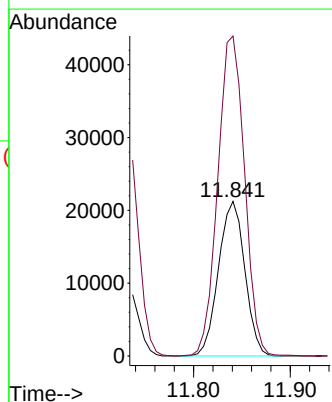
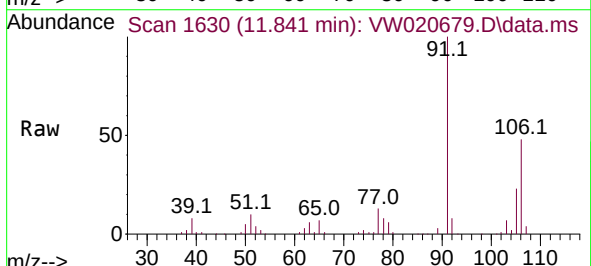
Manual Integrations
APPROVED

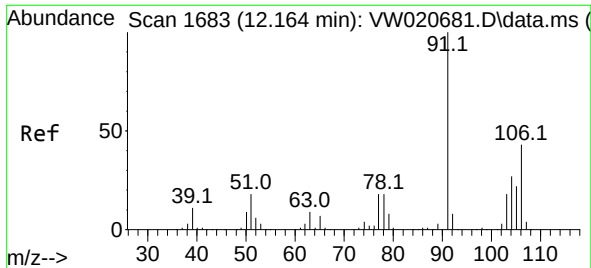
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#68
m/p-Xylenes
Concen: 20.025 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:106 Resp: 40081
Ion Ratio Lower Upper
106 100
91 211.1 166.4 249.6





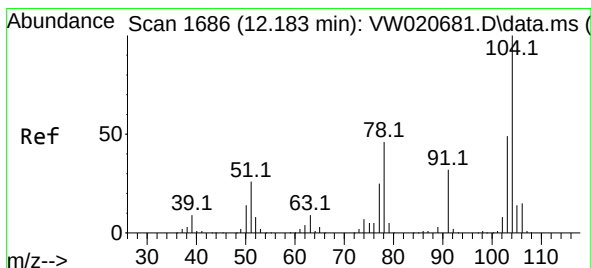
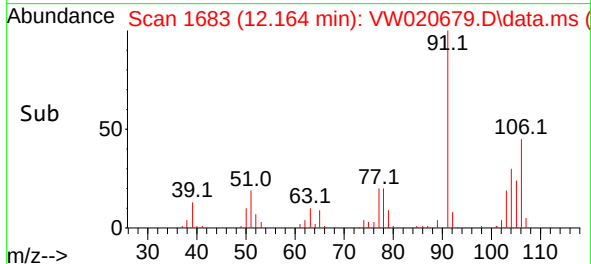
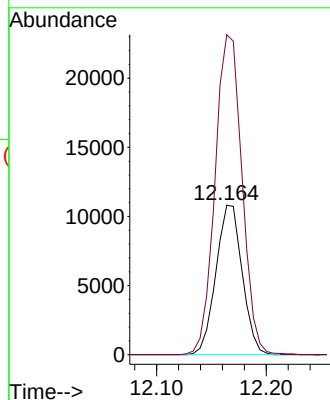
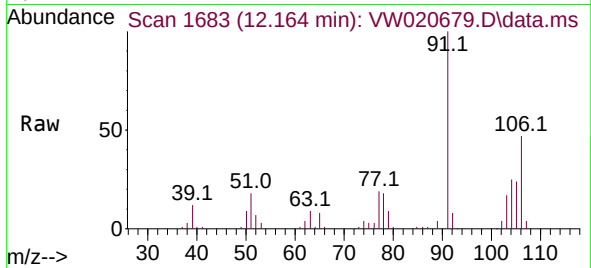
#69
o-Xylene
Concen: 9.850 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:106 Resp: 18019
Ion Ratio Lower Upper
106 100
91 219.8 110.9 332.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

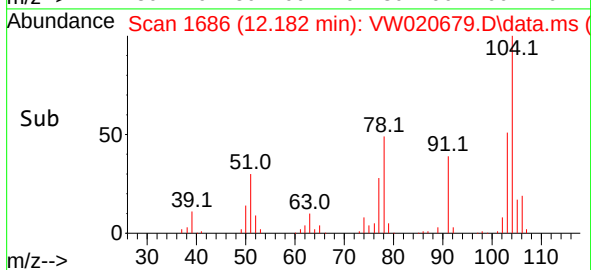
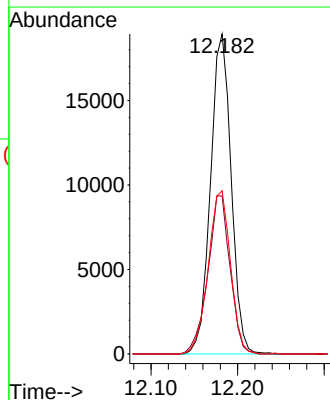
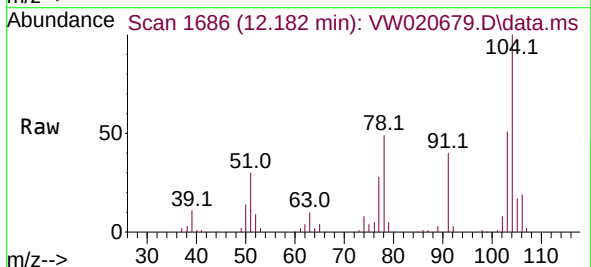
Manual Integrations
APPROVED

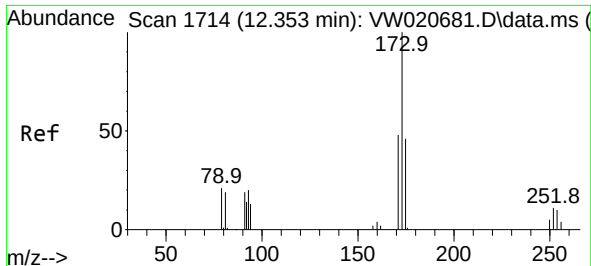
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#70
Styrene
Concen: 10.064 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

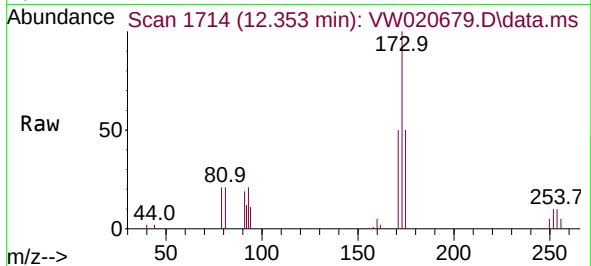
Tgt Ion:104 Resp: 31335
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.0
103 55.1 43.3 64.9





#71
Bromoform
Concen: 11.683 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

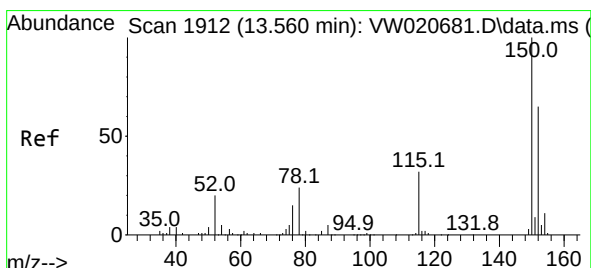
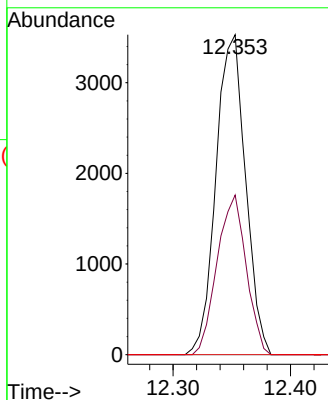
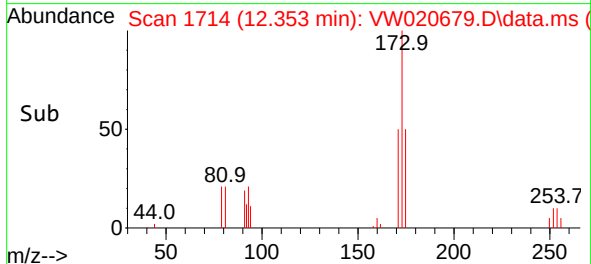
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



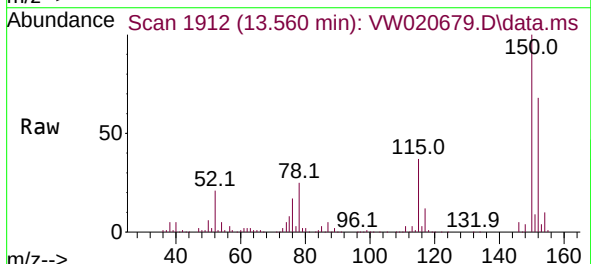
Tgt Ion:173 Resp: 6160
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.0 0.0 0.0

Manual Integrations
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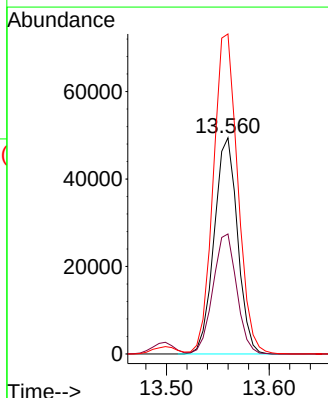
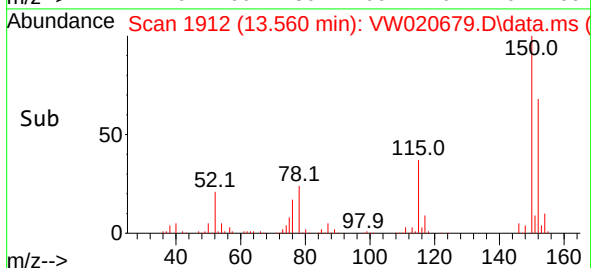
MMDadoda
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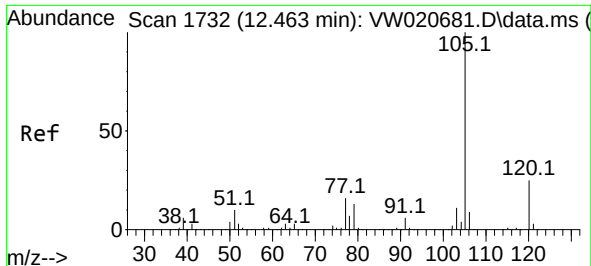


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



Tgt Ion:152 Resp: 77937
Ion Ratio Lower Upper
152 100
115 56.4 29.6 88.9
150 155.1 0.0 352.6





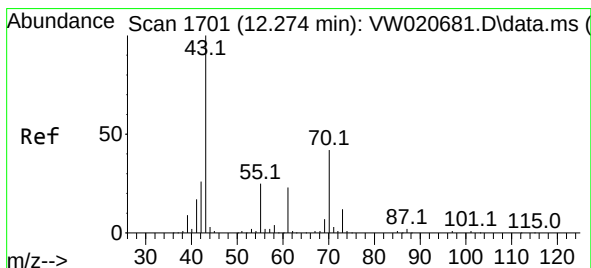
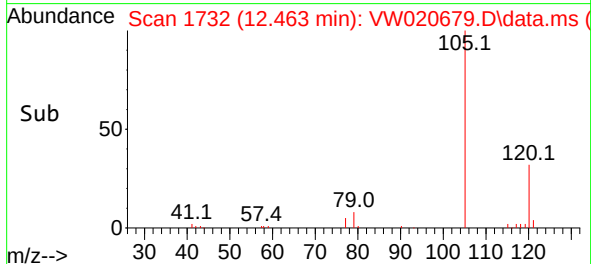
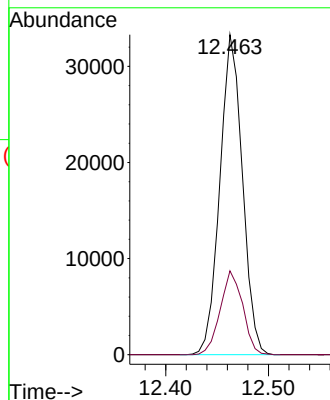
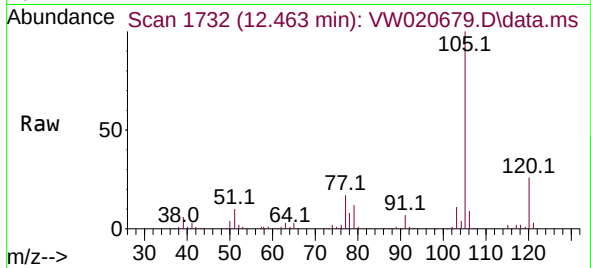
#73
Isopropylbenzene
Concen: 9.314 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 105 Resp: 50695
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

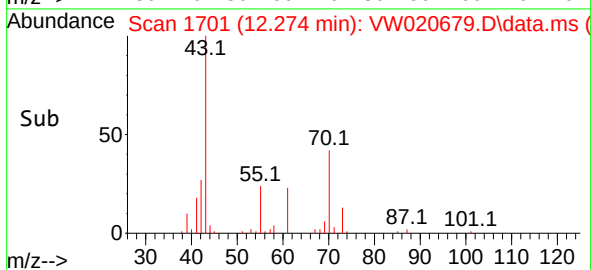
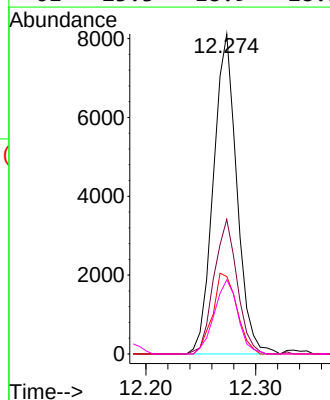
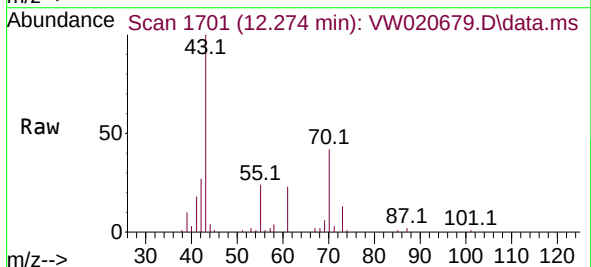
Manual Integrations
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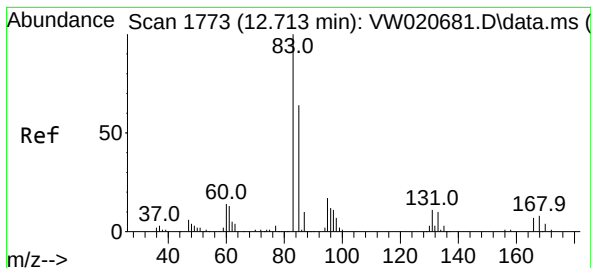
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#74
N-ethyl acetate
Concen: 10.260 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 43 Resp: 12054
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.2
55 26.2 20.1 30.1
61 23.3 18.9 28.3





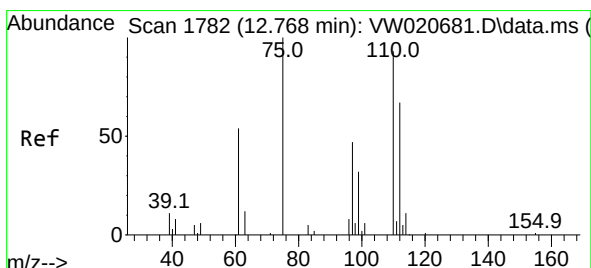
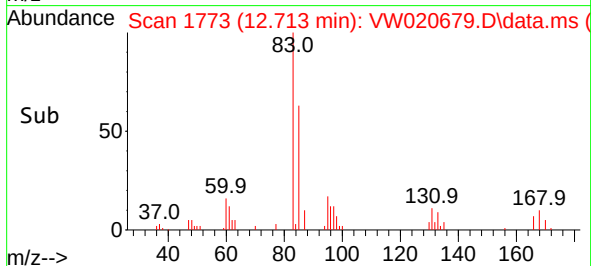
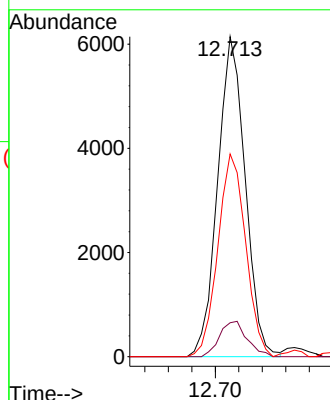
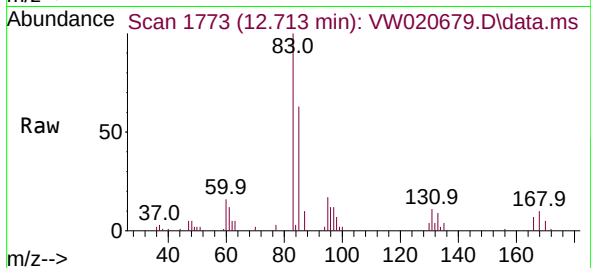
#75
1,1,2,2-Tetrachloroethane
Concen: 9.792 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 83 Resp: 10017
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.3
85 63.7 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

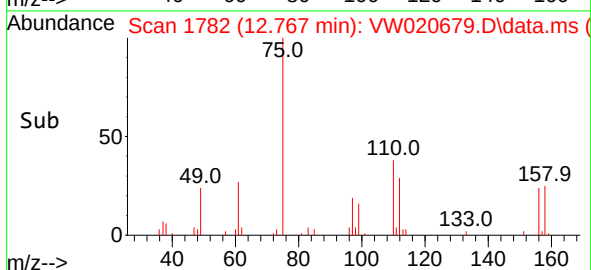
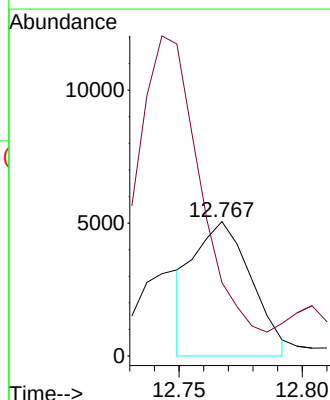
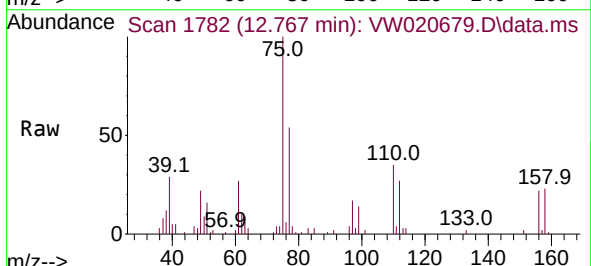
Manual Integrations
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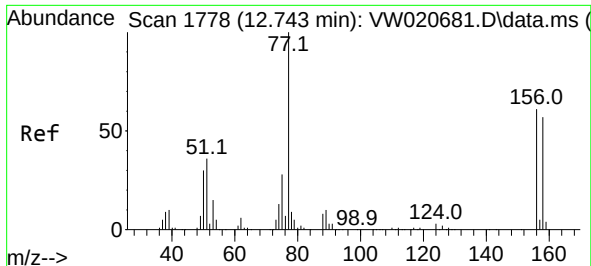
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 10.861 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 75 Resp: 8172
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





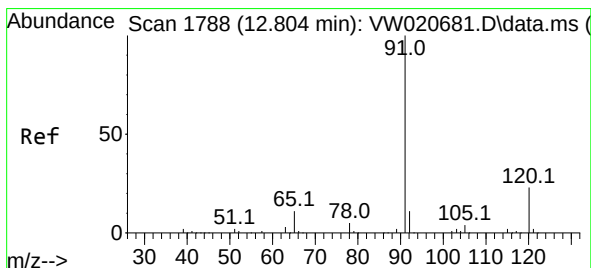
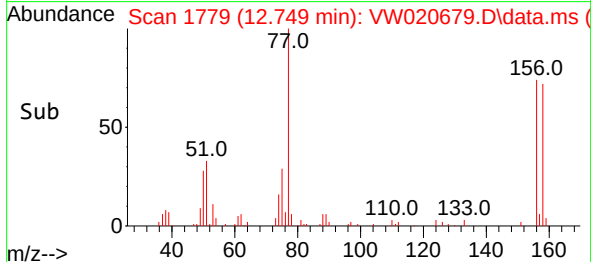
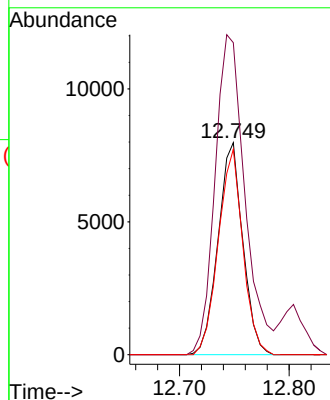
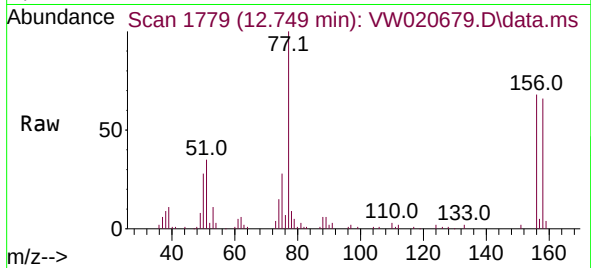
#77
Bromobenzene
Concen: 9.787 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 156 Resp: 12548
Ion Ratio Lower Upper
156 100
77 182.0 91.8 275.6
158 95.8 47.9 143.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

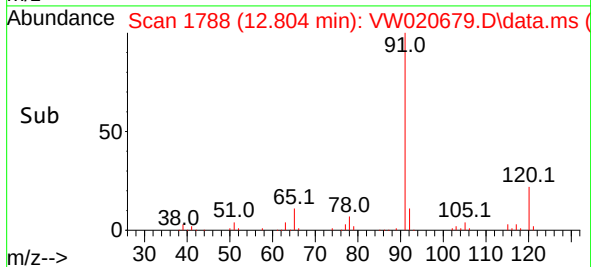
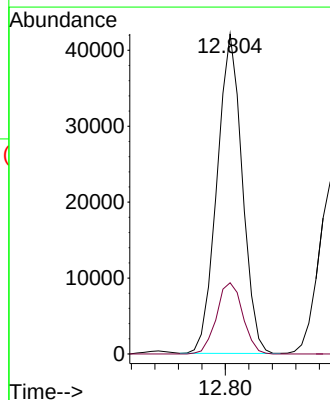
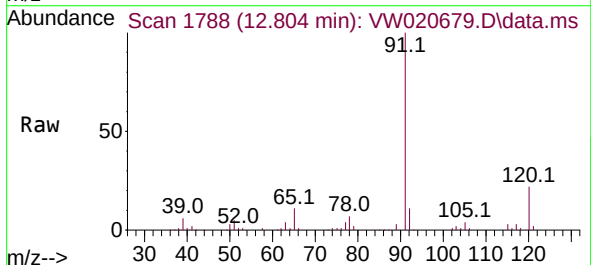
Manual Integrations
APPROVED

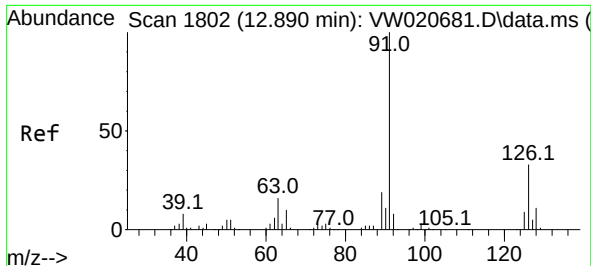
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#78
n-propylbenzene
Concen: 9.187 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 91 Resp: 62795
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.0





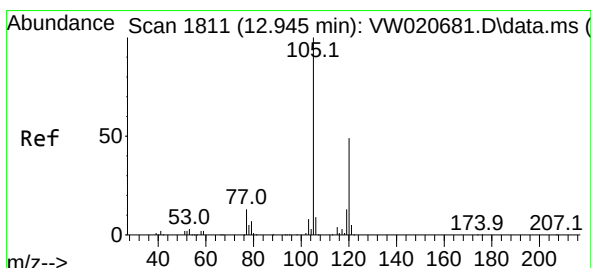
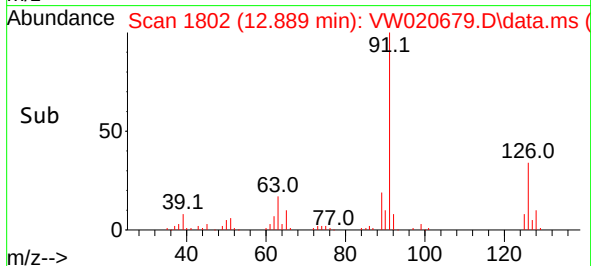
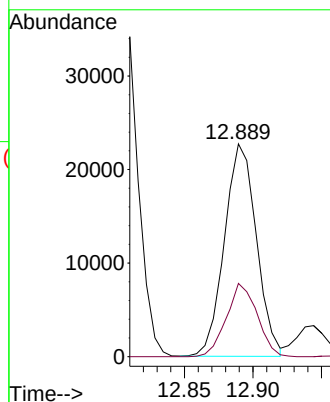
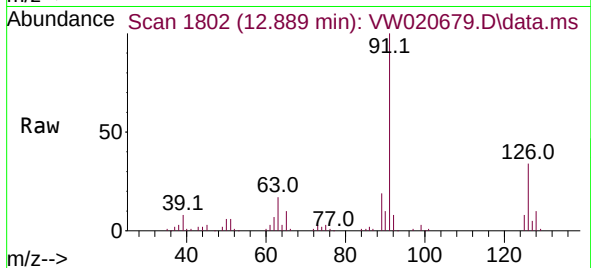
#79
2-Chlorotoluene
Concen: 9.257 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 91 Resp: 36887
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

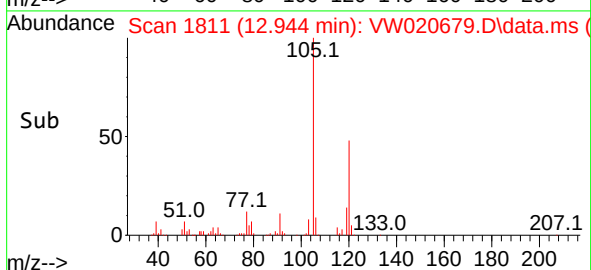
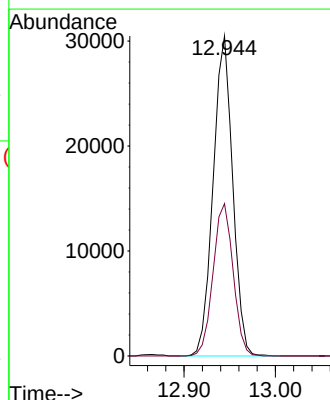
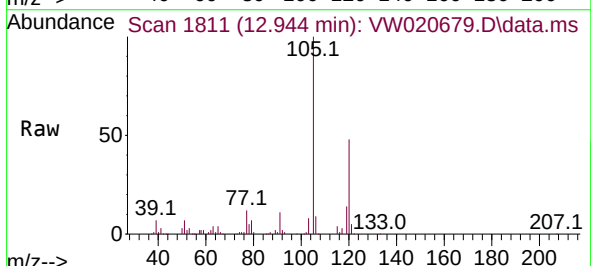
Manual Integrations
APPROVED

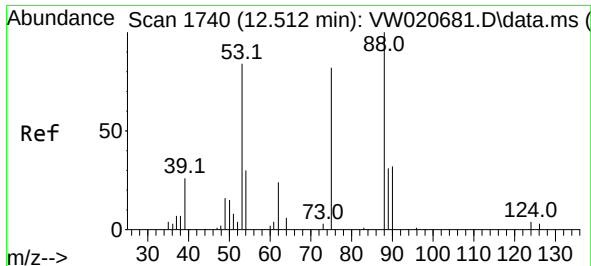
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#80
1,3,5-Trimethylbenzene
Concen: 9.453 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

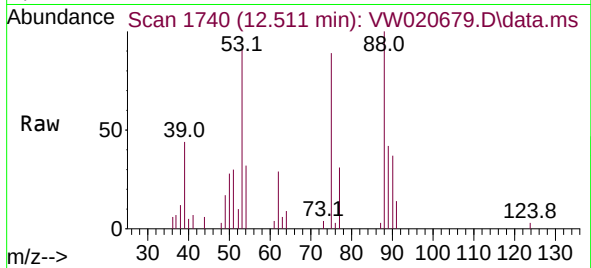
Tgt Ion: 105 Resp: 45340
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 9.407 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

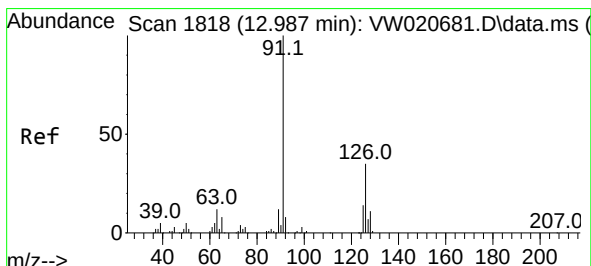
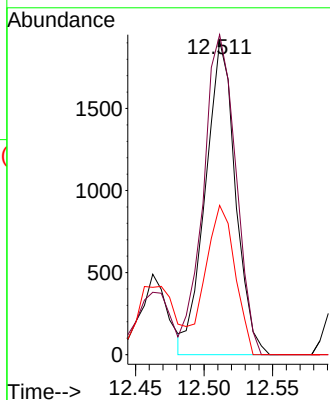
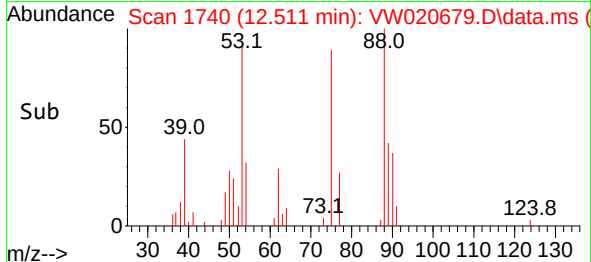
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



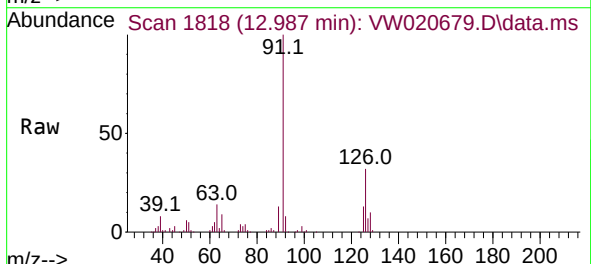
Tgt Ion	Ratio	Lower	Upper
75	100		
53	110.6	83.7	125.5
89	46.8	36.7	55.1

Manual Integrations
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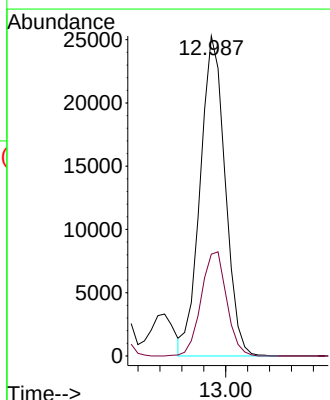
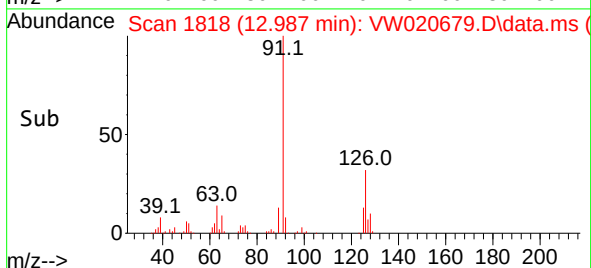
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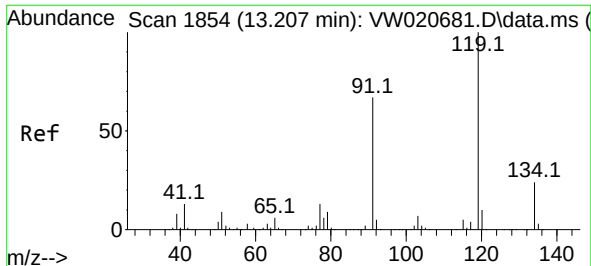


#82
4-Chlorotoluene
Concen: 9.579 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



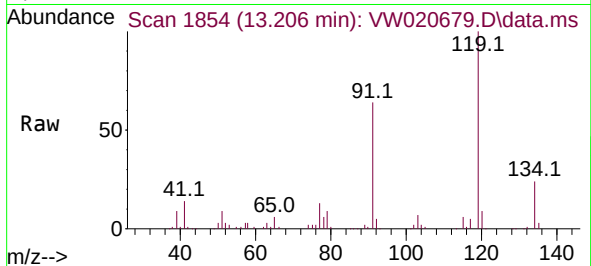
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.8	50.4





#83
tert-Butylbenzene
Concen: 9.507 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

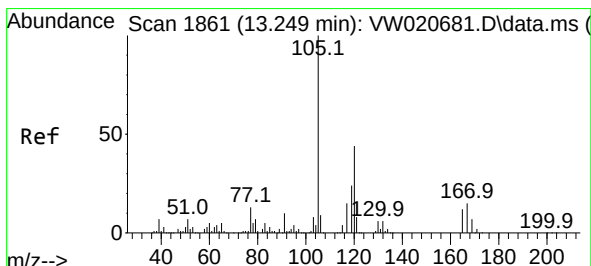
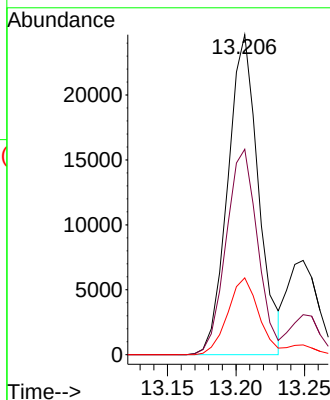
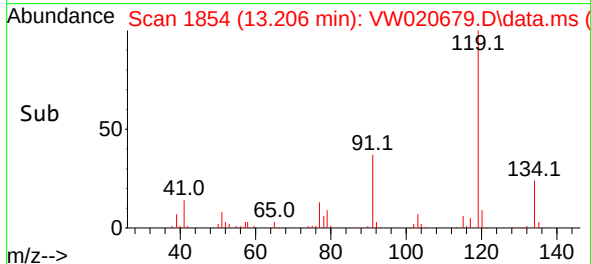
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



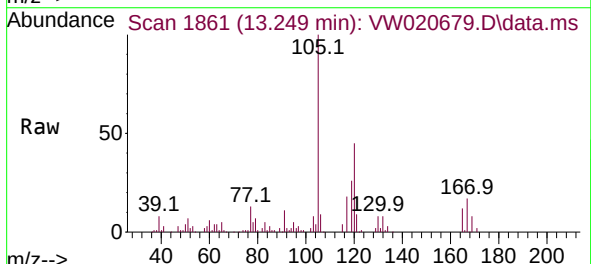
Tgt Ion:119 Resp: 38483
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.7
134 24.7 12.4 37.2

Manual Integrations
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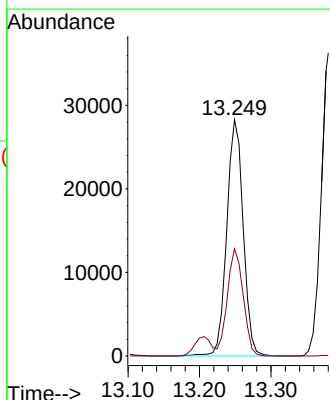
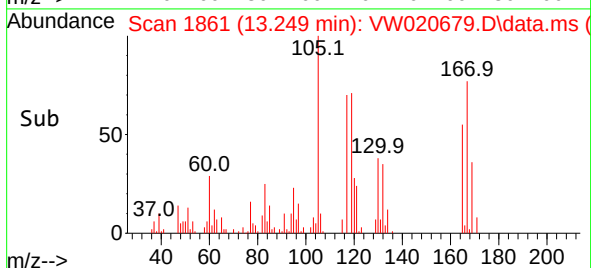
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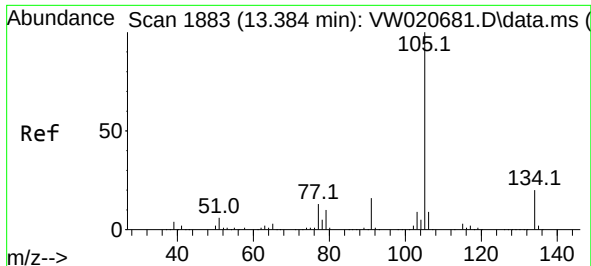


#84
1,2,4-Trimethylbenzene
Concen: 9.616 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



Tgt Ion:105 Resp: 45019
Ion Ratio Lower Upper
105 100
120 43.6 22.6 67.7





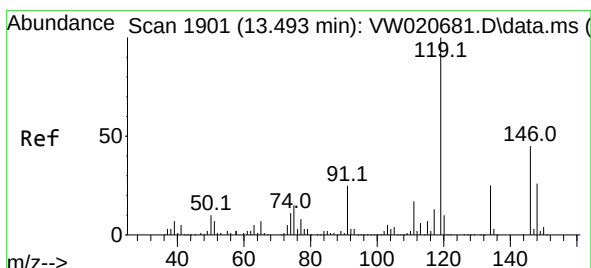
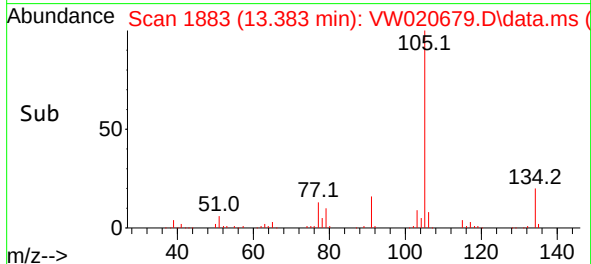
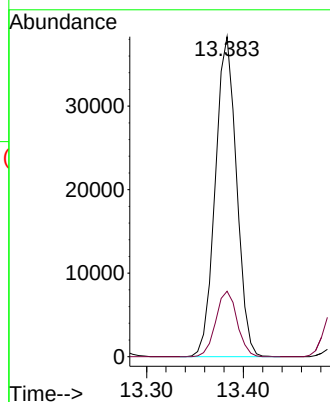
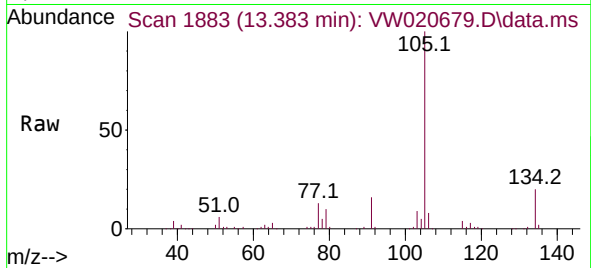
#85
 sec-Butylbenzene
 Concen: 9.549 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020679.D
 Acq: 22 Oct 2021 13:12

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 58332
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.3

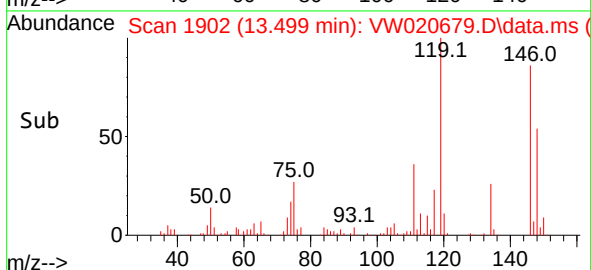
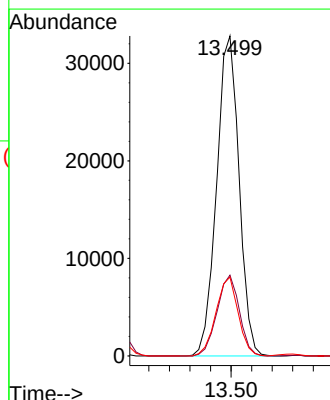
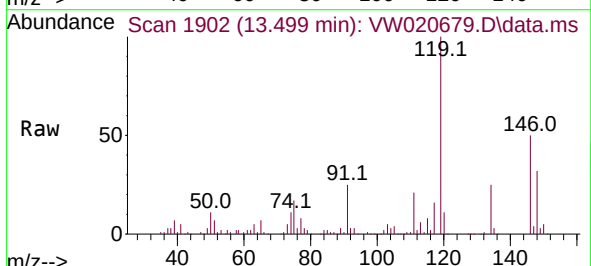
Manual Integrations
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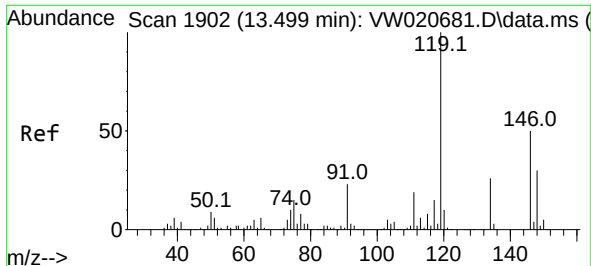
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#86
 p-Isopropyltoluene
 Concen: 9.682 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020679.D
 Acq: 22 Oct 2021 13:12

Tgt Ion:119 Resp: 49622
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 24.3 12.0 36.0





#87

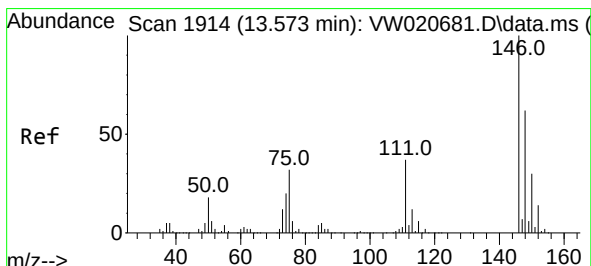
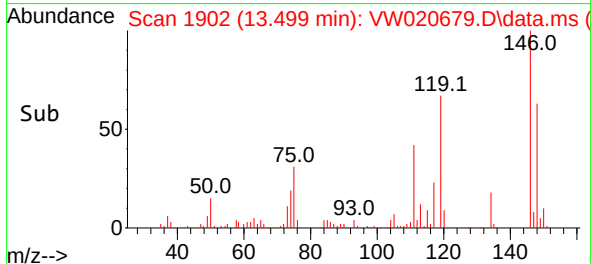
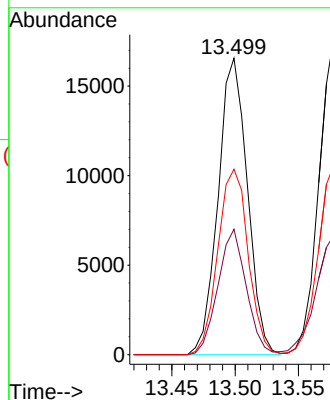
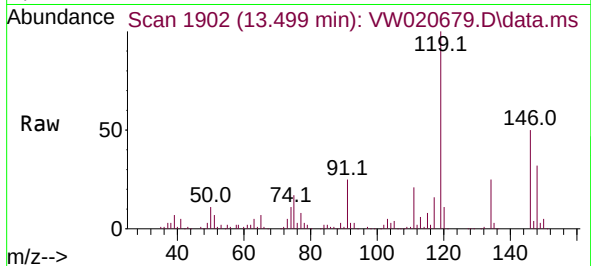
1,3-Dichlorobenzene
Concen: 9.843 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion:146 Resp: 26652
Ion Ratio Lower Upper
146 100
111 40.8 19.4 58.2
148 64.8 30.8 92.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
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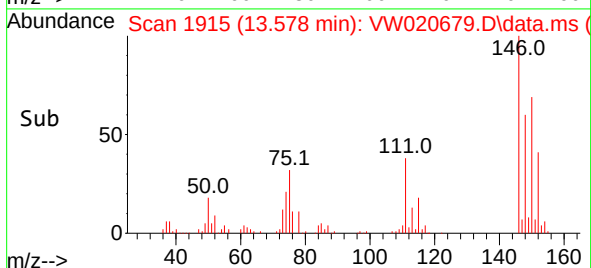
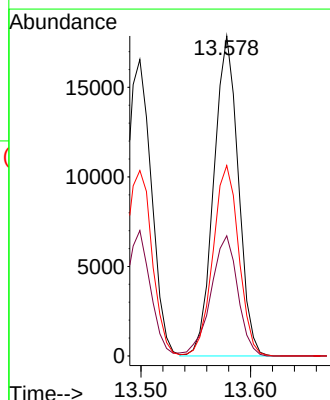
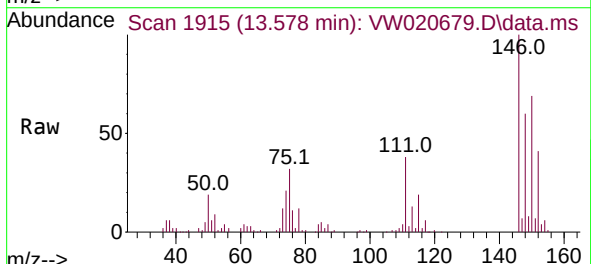
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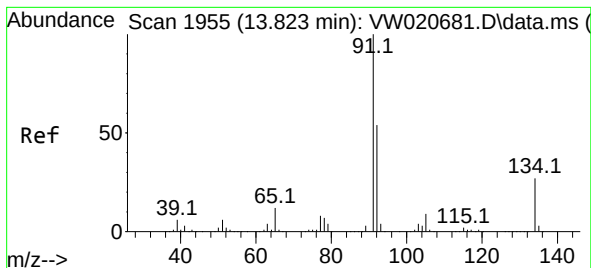


#88

1,4-Dichlorobenzene
Concen: 10.348 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

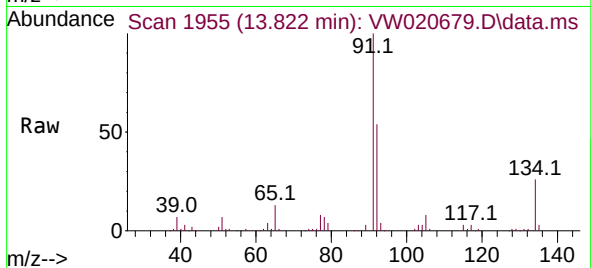
Tgt Ion:146 Resp: 27747
Ion Ratio Lower Upper
146 100
111 41.2 19.4 58.4
148 62.7 32.4 97.2





#89
n-Butylbenzene
Concen: 9.339 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

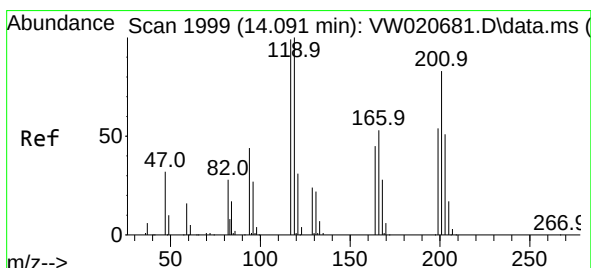
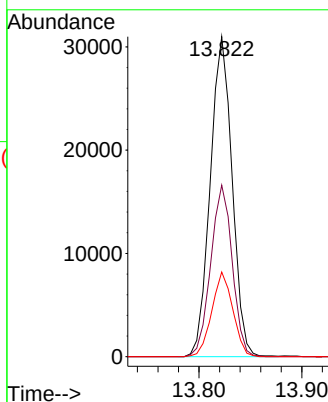
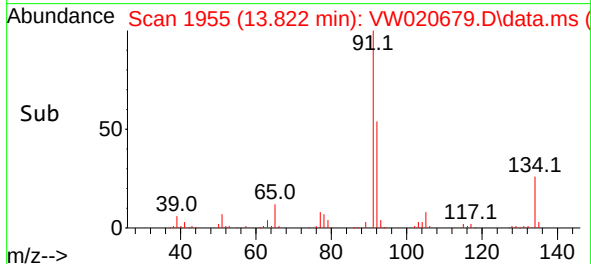
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



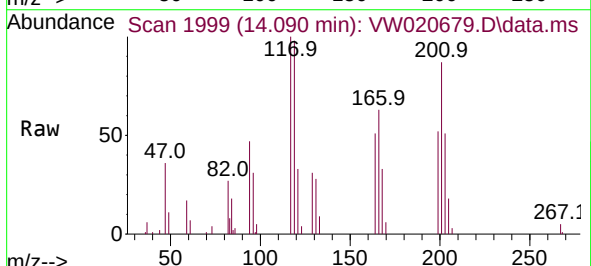
Tgt Ion: 91 Resp: 45773
Ion Ratio Lower Upper
91 100
92 52.6 27.1 81.2
134 25.4 13.4 40.1

Manual Integrations
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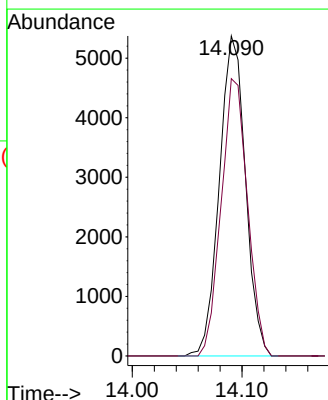
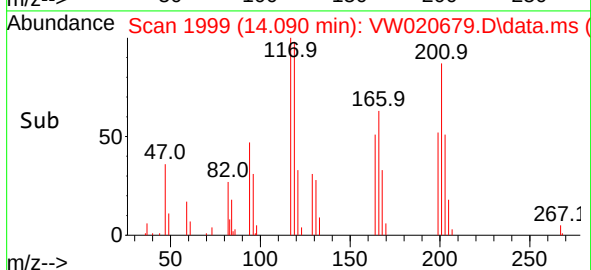
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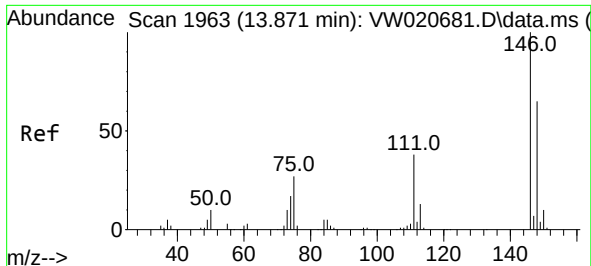


#90
Hexachloroethane
Concen: 9.161 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



Tgt Ion: 117 Resp: 8875
Ion Ratio Lower Upper
117 100
201 87.4 42.4 127.3





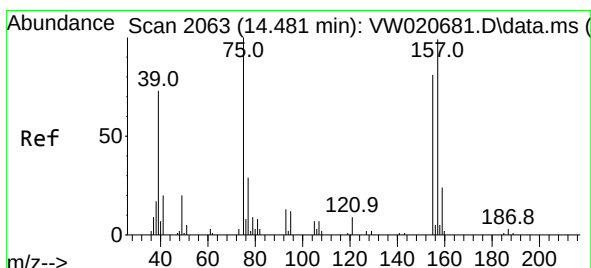
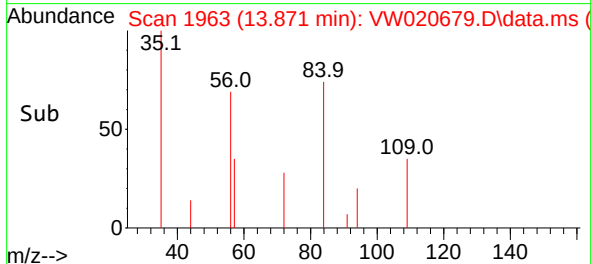
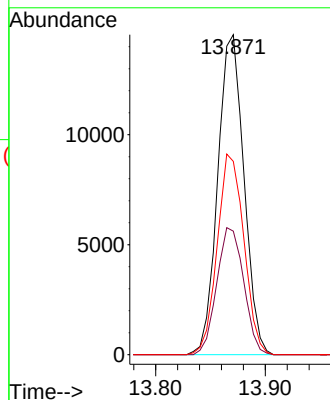
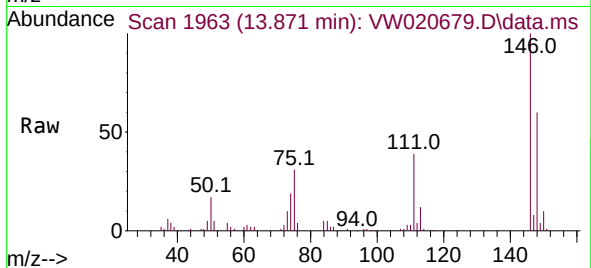
#91
1,2-Dichlorobenzene
Concen: 10.337 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

Tgt Ion: 146 Resp: 24148
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.8 32.0 96.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

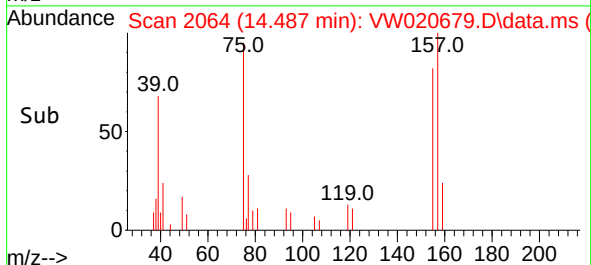
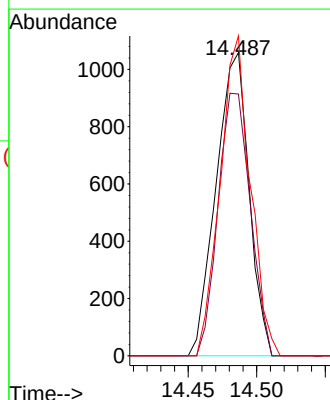
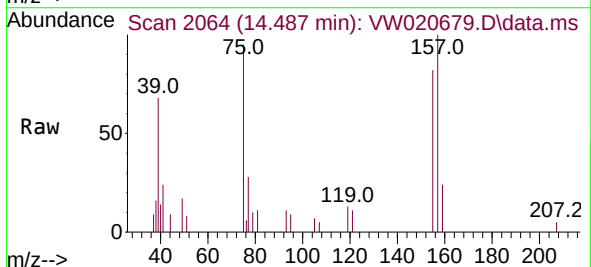
Manual Integrations
APPROVED

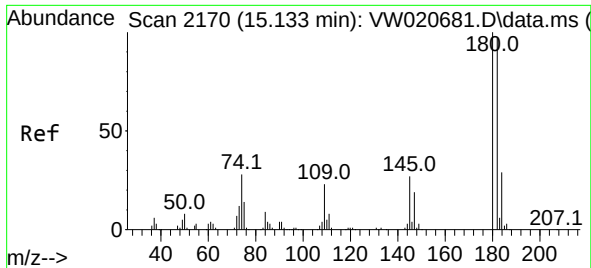
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#92
1,2-Dibromo-3-Chloropropane
Concen: 10.359 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

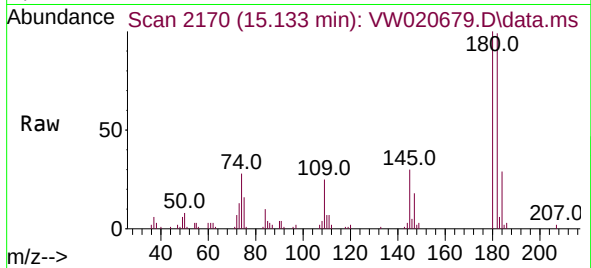
Tgt Ion: 75 Resp: 1767
Ion Ratio Lower Upper
75 100
155 85.0 42.5 127.6
157 96.6 53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 10.453 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

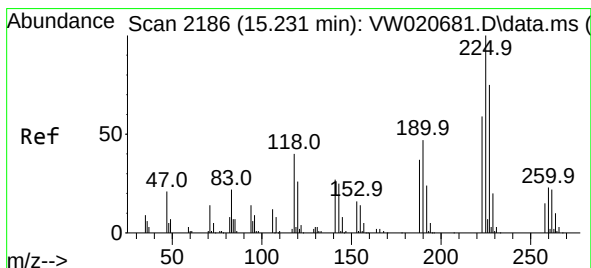
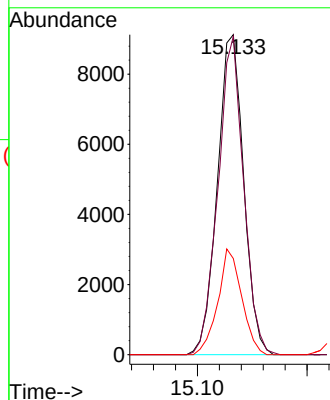
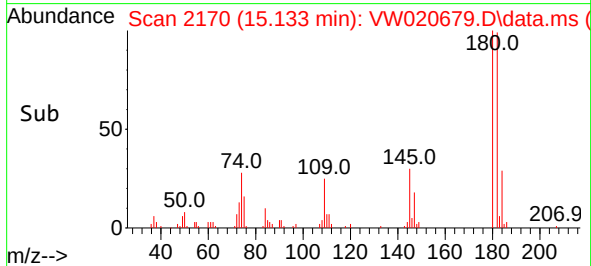
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



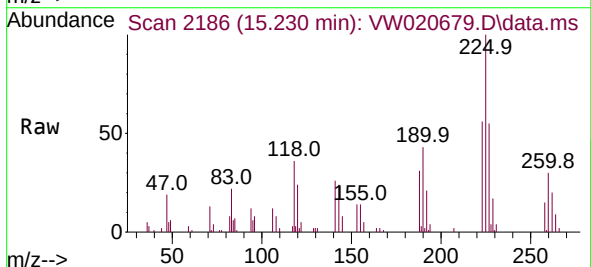
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	49.4	148.2
145	30.1	15.2	45.6

Manual Integrations
APPROVED

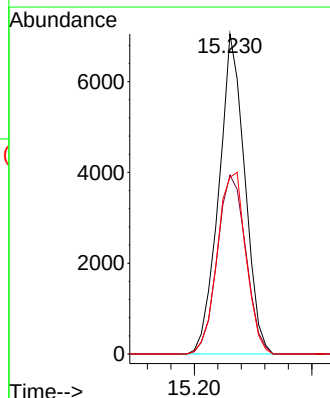
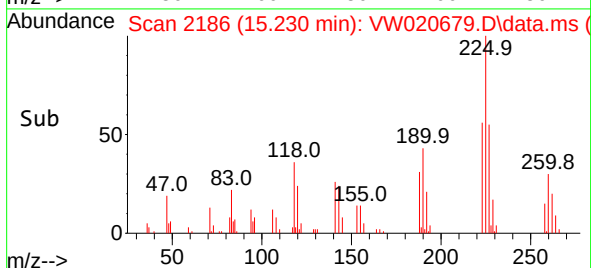
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10/25/2021 11:56:06 AM

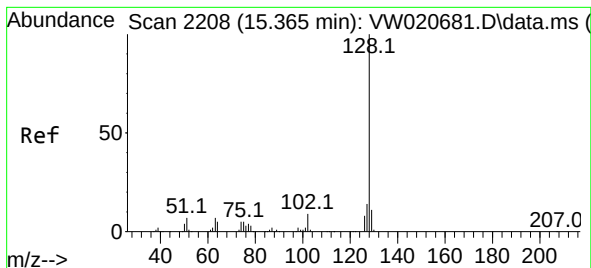


#94
Hexachlorobutadiene
Concen: 12.368 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



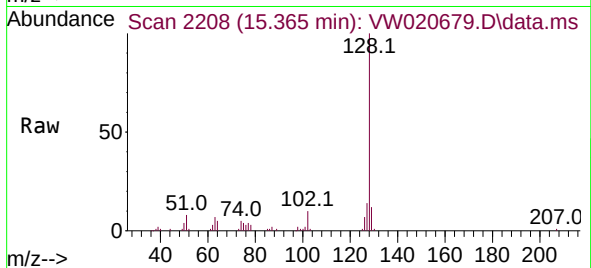
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	29.8	89.5
227	62.7	32.8	98.4





#95
Naphthalene
Concen: 9.739 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12

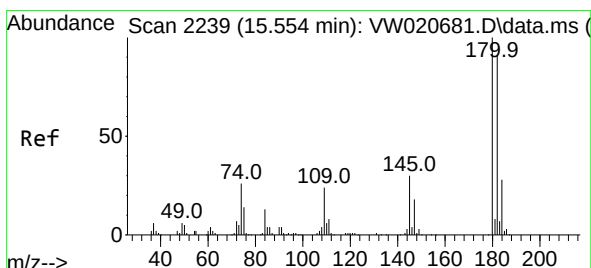
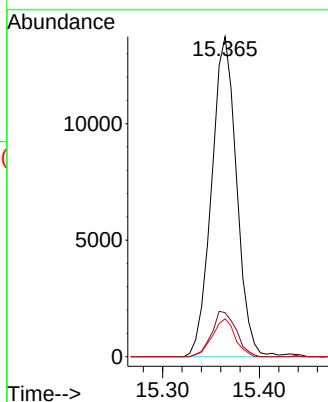
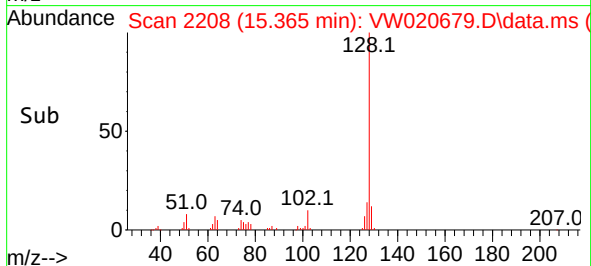
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



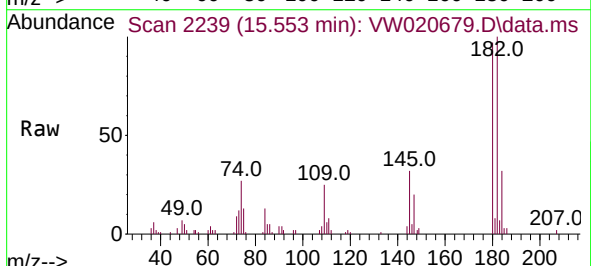
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.9	11.1	16.7
129	10.8	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
10/25/2021 11:56:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 11.150 ug/l
RT: 15.553 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020679.D
Acq: 22 Oct 2021 13:12



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.4	139.2
145	31.2	15.7	47.0

