

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020693.D
 Acq On : 26 Oct 2021 11:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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10/27/2021 5:02:13 PM

Quant Time: Oct 27 05:56:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	117264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	167225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	150698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	81361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	58768	45.107	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.220%
35) Dibromofluoromethane	7.884	113	52193	47.725	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.440%
50) Toluene-d8	10.323	98	202166	48.364	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.615	95	75845	49.496	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	22225	57.291	ug/l	94
3) Chloromethane	2.215	50	43441	55.988	ug/l	100
4) Vinyl Chloride	2.355	62	55123	55.384	ug/l	97
5) Bromomethane	2.769	94	29526	49.908	ug/l	96
6) Chloroethane	2.910	64	21838	49.376	ug/l	98
7) Trichlorofluoromethane	3.251	101	32935	46.257	ug/l	93
8) Diethyl Ether	3.684	74	29504	51.941	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	62329	53.336	ug/l	98
10) Methyl Iodide	4.263	142	79699	54.933	ug/l	99
11) Tert butyl alcohol	5.165	59	16627	208.382	ug/l #	85
12) 1,1-Dichloroethene	4.038	96	60279	55.234	ug/l	98
13) Acrolein	3.891	56	18091	253.280	ug/l	98
14) Allyl chloride	4.659	41	100859	57.245	ug/l	99
15) Acrylonitrile	5.360	53	67582	233.251	ug/l	100
16) Acetone	4.117	43	78813	247.523	ug/l	94
17) Carbon Disulfide	4.379	76	176050	55.508	ug/l	100
18) Methyl Acetate	4.672	43	44234	44.995	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	97792	52.239	ug/l	99
20) Methylene Chloride	4.909	84	64102	51.675	ug/l	98
21) trans-1,2-Dichloroethene	5.421	96	65745	53.944	ug/l	99
22) Diisopropyl ether	6.312	45	190287	55.196	ug/l	98
23) Vinyl Acetate	6.251	43	535389	265.149	ug/l	99
24) 1,1-Dichloroethane	6.214	63	119588	54.258	ug/l	98
25) 2-Butanone	7.171	43	92255	232.188	ug/l	99
26) 2,2-Dichloropropane	7.165	77	79193	54.900	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	70999	54.664	ug/l	99
28) Bromochloromethane	7.513	49	47576	52.216	ug/l #	100
29) Tetrahydrofuran	7.531	42	55671	229.011	ug/l	98
30) Chloroform	7.677	83	119507	51.983	ug/l	98
31) Cyclohexane	7.951	56	115423	52.200	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	101839	52.382	ug/l	99
36) 1,1-Dichloropropene	8.079	75	99167	55.064	ug/l	100
37) Ethyl Acetate	7.250	43	39844	47.815	ug/l	98
38) Carbon Tetrachloride	8.073	117	93692	52.467	ug/l	95
39) Methylcyclohexane	9.335	83	119910	57.107	ug/l	99
40) Benzene	8.323	78	266383	54.050	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	22843	47.054	ug/l	93
42) 1,2-Dichloroethane	8.397	62	81116	51.126	ug/l	100
43) Isopropyl Acetate	8.421	43	75231	48.645	ug/l	98
44) Trichloroethene	9.092	130	71109	53.088	ug/l	98
45) 1,2-Dichloropropane	9.372	63	64039	54.204	ug/l	98
46) Dibromomethane	9.457	93	34127	51.418	ug/l	98
47) Bromodichloromethane	9.646	83	88078	53.837	ug/l	98
48) Methyl methacrylate	9.433	41	38364	51.558	ug/l	94
49) 1,4-Dioxane	9.451	88	8225	932.421	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	194115	230.862	ug/l	100
52) Toluene	10.384	92	170505	55.071	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	91544	54.987	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	104923	55.629	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	47252	51.099	ug/l	97
56) Ethyl methacrylate	10.646	69	62493	52.567	ug/l	98
57) 1,3-Dichloropropane	10.933	76	82787	51.671	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	129563	241.794	ug/l	99
59) 2-Hexanone	10.969	43	142028	238.739	ug/l	100
60) Dibromochloromethane	11.128	129	56981	52.268	ug/l	100
61) 1,2-Dibromoethane	11.237	107	44640	49.891	ug/l	98
64) Tetrachloroethene	10.866	164	61125	52.240	ug/l	93
65) Chlorobenzene	11.658	112	179263	55.261	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.731	131	64289	54.670	ug/l	100
67) Ethyl Benzene	11.731	91	333174	56.719	ug/l	98
68) m/p-Xylenes	11.835	106	258064	113.629	ug/l	100
69) o-Xylene	12.164	106	120301	57.478	ug/l	99
70) Styrene	12.182	104	203285	56.697	ug/l	98
71) Bromoform	12.347	173	35528	51.532	ug/l #	96
73) Isopropylbenzene	12.463	105	331601	56.581	ug/l	100
74) N-amyl acetate	12.274	43	72607	51.048	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	53053	48.319	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	42624m	47.287	ug/l	
77) Bromobenzene	12.743	156	75360	53.608	ug/l	98
78) n-propylbenzene	12.804	91	410688	57.057	ug/l	98
79) 2-Chlorotoluene	12.890	91	229994	55.544	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	290507	57.351	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	17950	51.155	ug/l	100
82) 4-Chlorotoluene	12.987	91	240195	55.151	ug/l	100
83) tert-Butylbenzene	13.207	119	246941	56.490	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	285854	57.007	ug/l	99
85) sec-Butylbenzene	13.383	105	368255	56.157	ug/l	100
86) p-Isopropyltoluene	13.493	119	312745	56.065	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	157627	54.486	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	154648	53.532	ug/l	98
89) n-Butylbenzene	13.822	91	295973	57.213	ug/l	99
90) Hexachloroethane	14.091	117	55212	56.710	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	137141	53.378	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	9081	45.823	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	93287	54.734	ug/l	99
94) Hexachlorobutadiene	15.231	225	60853	55.137	ug/l	96
95) Naphthalene	15.365	128	157130	51.766	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	80912	52.429	ug/l	97

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

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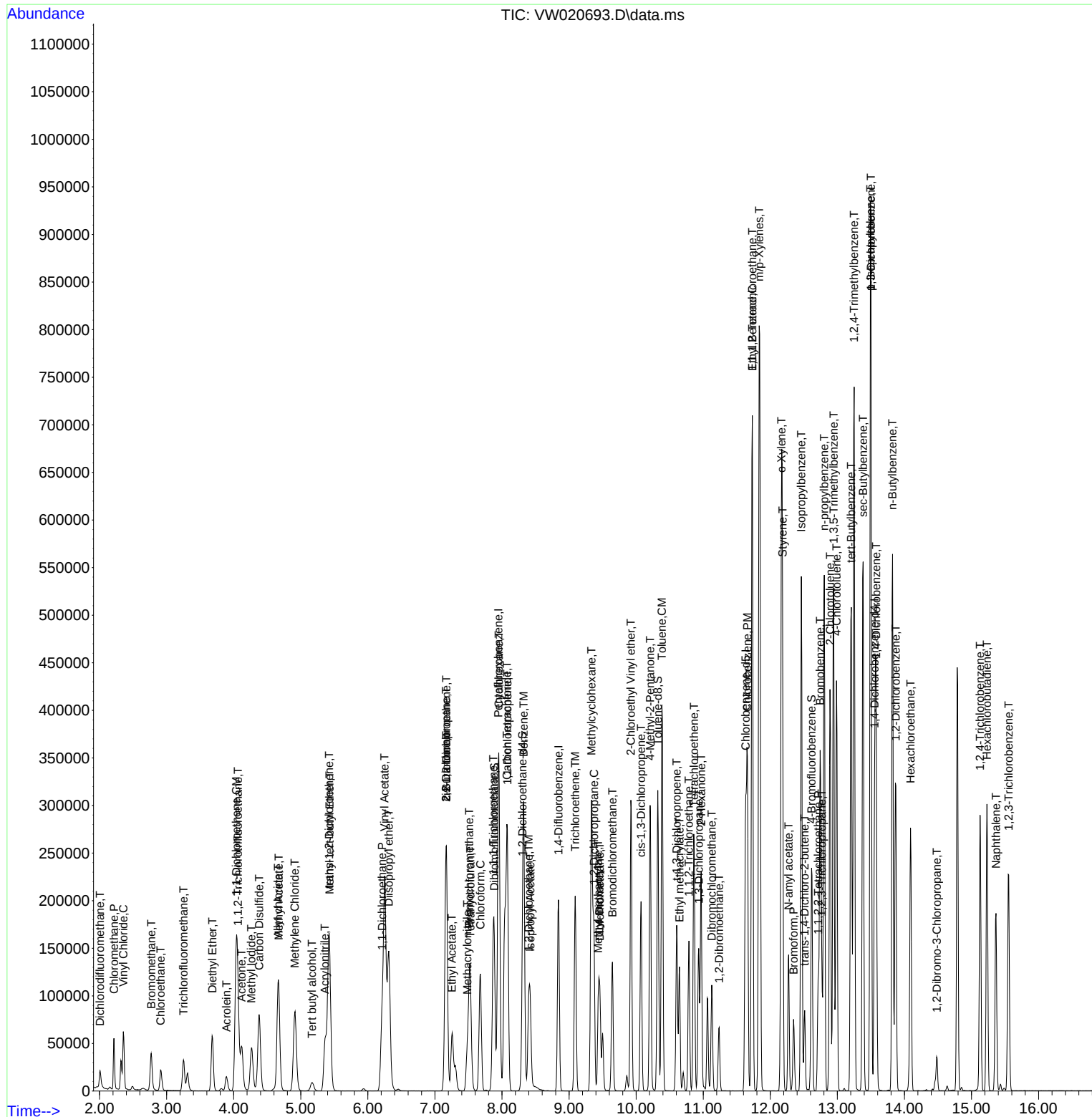
Instrument :
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ClientSampleId :
VSTDCCC050

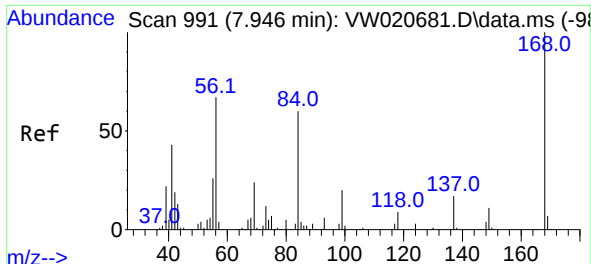
Manual Integrations
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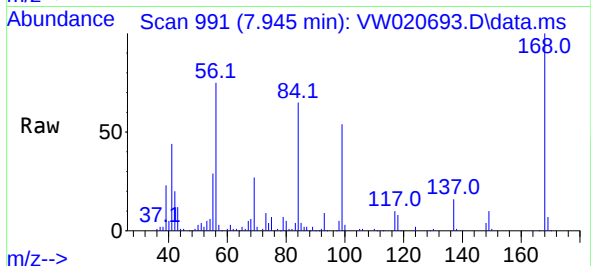
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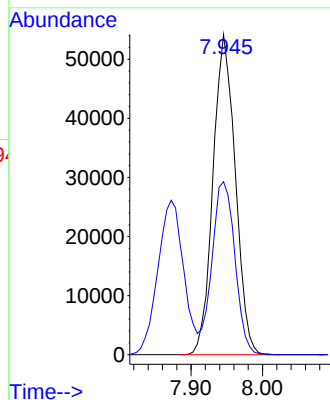
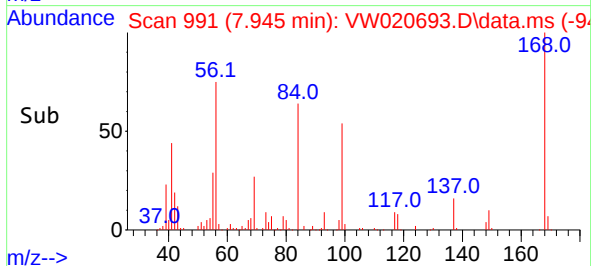




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW020693.D
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Tgt Ion: 168 Resp: 117264
Ion Ratio Lower Upper
168 100
99 54.1 45.4 68.0

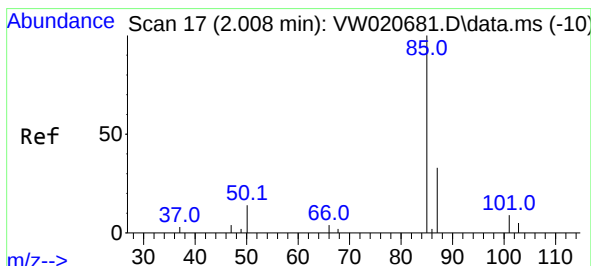


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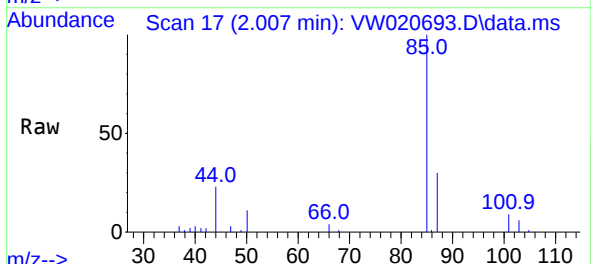
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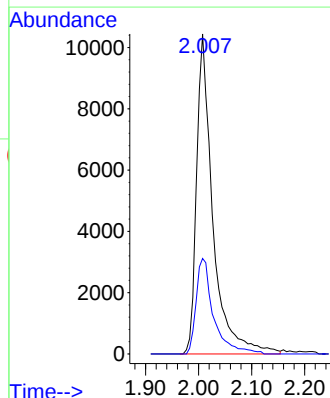
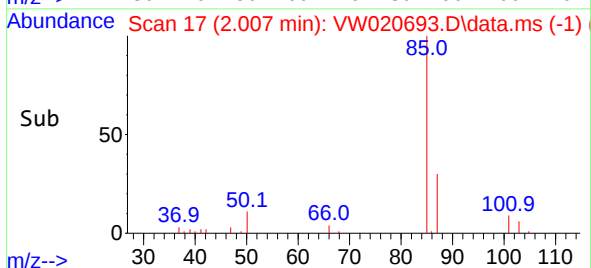
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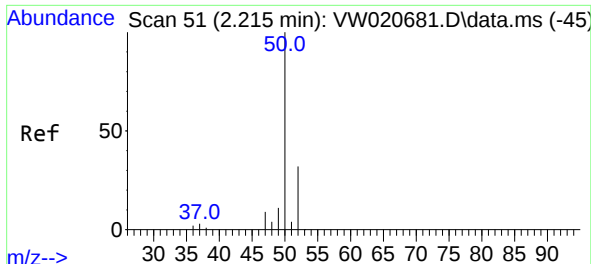


#2
Dichlorodifluoromethane
Concen: 57.291 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.001 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 85 Resp: 22225
Ion Ratio Lower Upper
85 100
87 29.8 16.7 50.0





#3
Chloromethane
Concen: 55.988 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

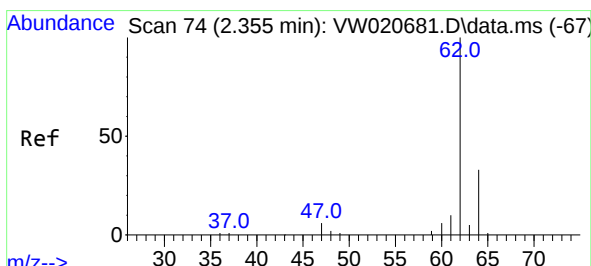
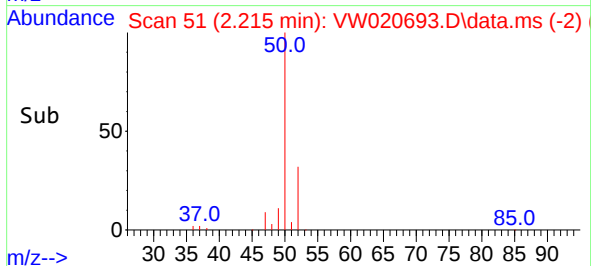
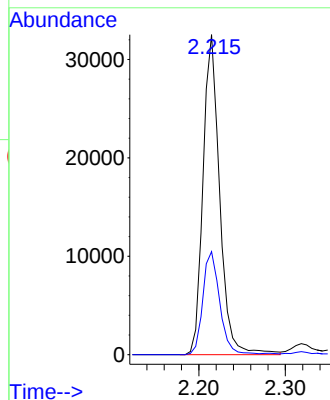
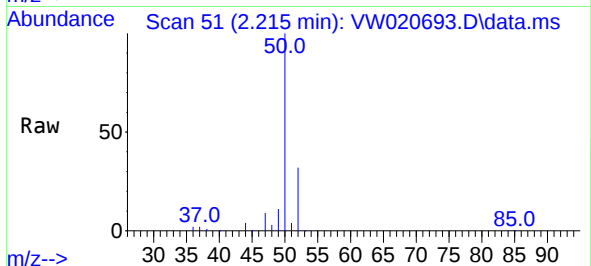
Tgt Ion: 50 Resp: 43441
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

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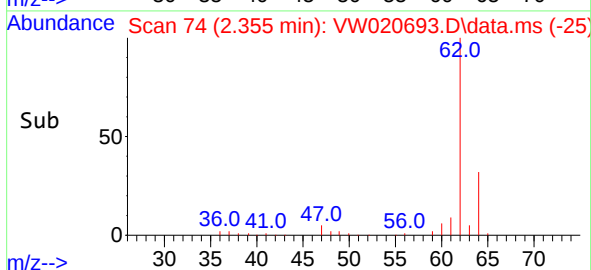
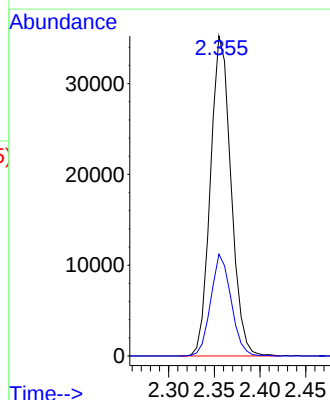
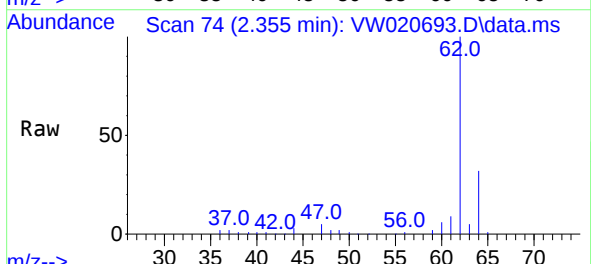
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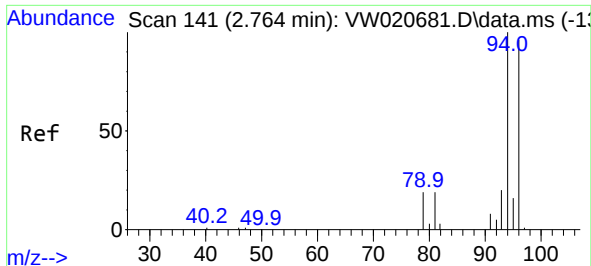
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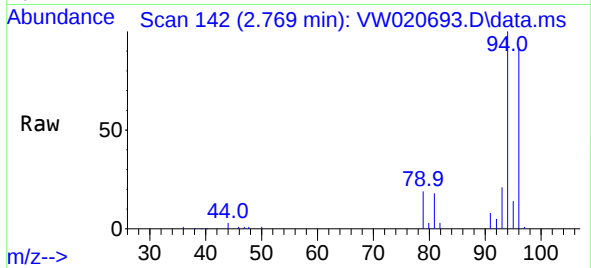
#4
Vinyl Chloride
Concen: 55.384 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 62 Resp: 55123
Ion Ratio Lower Upper
62 100
64 31.8 26.6 40.0

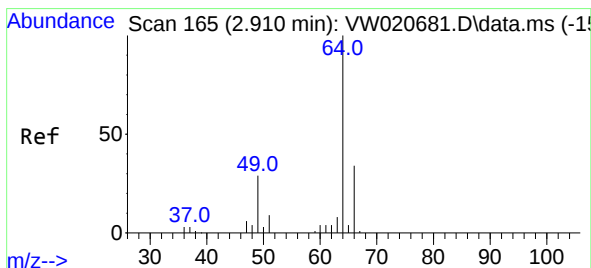
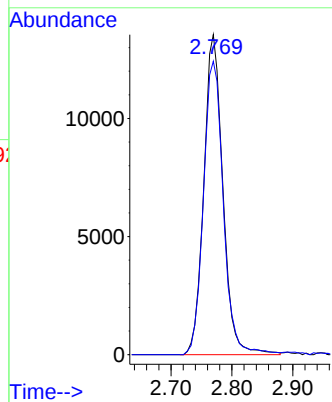
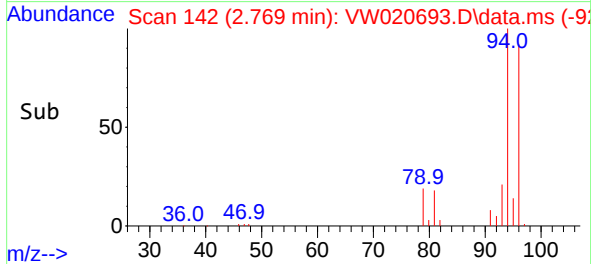




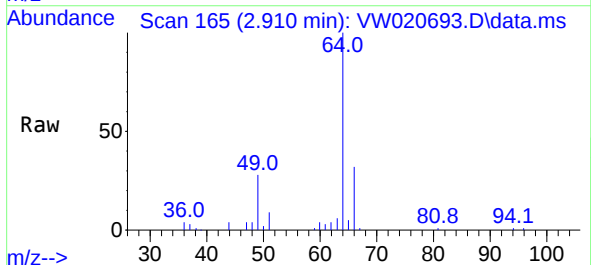
#5
Bromomethane
Concen: 49.908 ug/l
RT: 2.769 min Scan# 142
Delta R.T. 0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



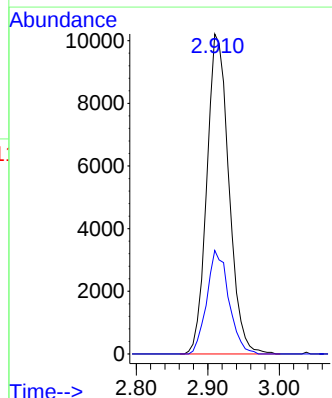
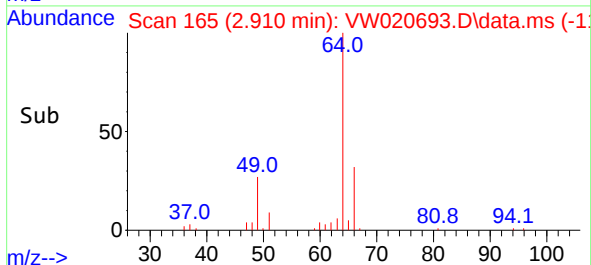
Tgt Ion: 94 Resp: 29526
Ion Ratio Lower Upper
94 100
96 91.7 76.7 115.1



#6
Chloroethane
Concen: 49.376 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020693.D
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Tgt Ion: 64 Resp: 21838
Ion Ratio Lower Upper
64 100
66 32.3 27.0 40.4

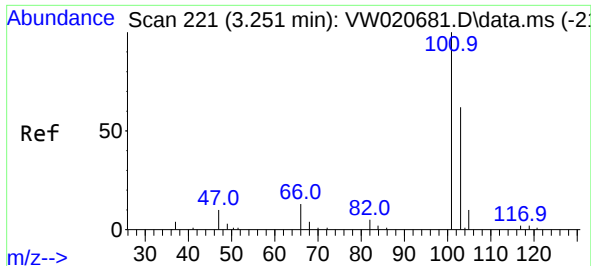


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#7
 Trichlorofluoromethane
 Concen: 46.257 ug/l
 RT: 3.251 min Scan# 221
 Delta R.T. -0.000 min
 Lab File: VW020693.D
 Acq: 26 Oct 2021 11:46

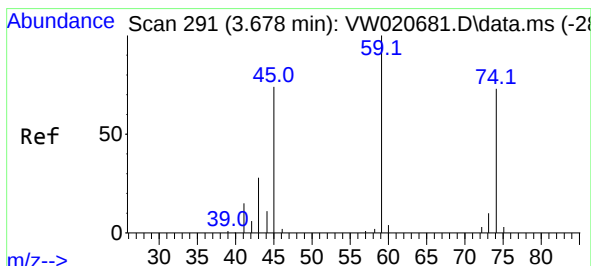
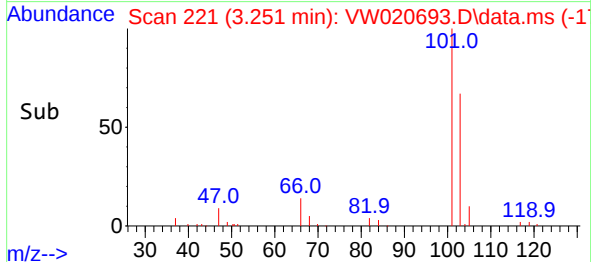
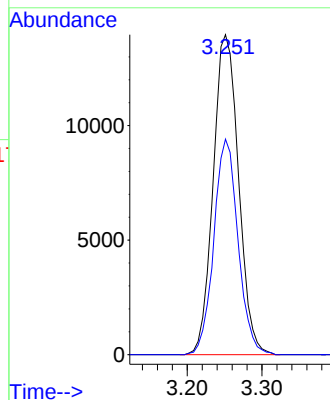
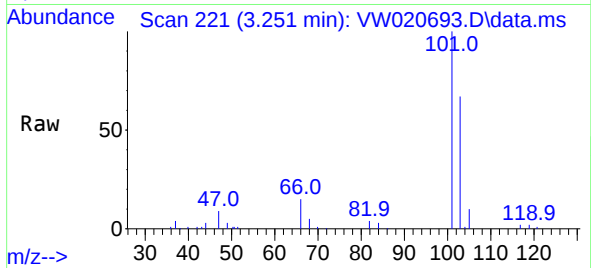
Tgt Ion:101 Resp: 32935
 Ion Ratio Lower Upper
 101 100
 103 67.3 49.4 74.0

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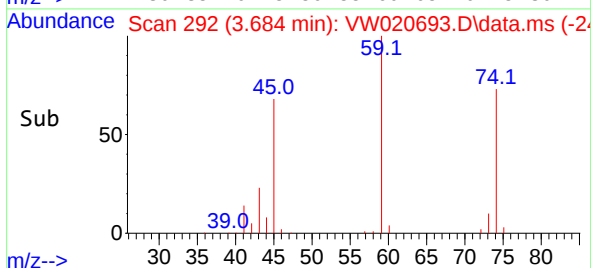
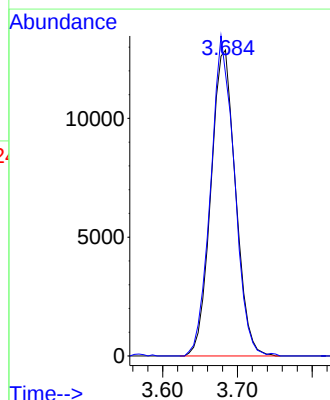
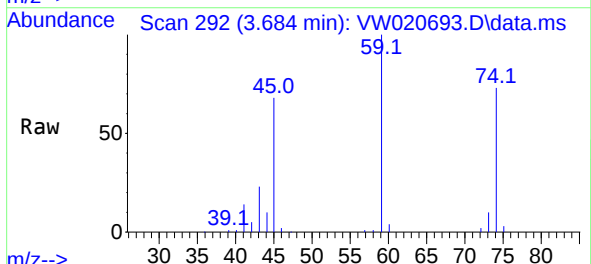
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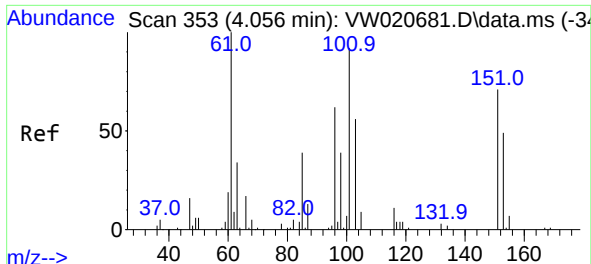
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#8
 Diethyl Ether
 Concen: 51.941 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
 Lab File: VW020693.D
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Tgt Ion: 74 Resp: 29504
 Ion Ratio Lower Upper
 74 100
 45 101.1 50.0 150.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.336 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

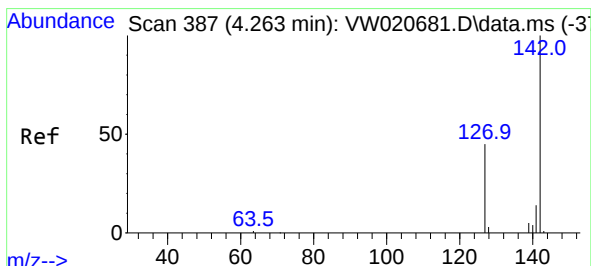
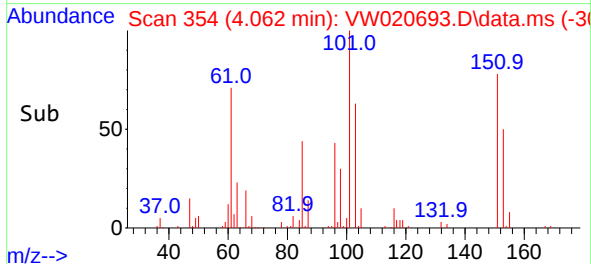
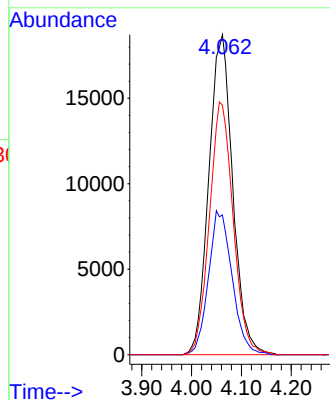
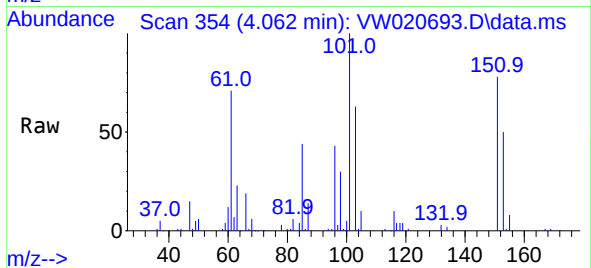
Tgt Ion:	101	Resp:	62329
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.9	52.3
151	78.5	64.5	96.7

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

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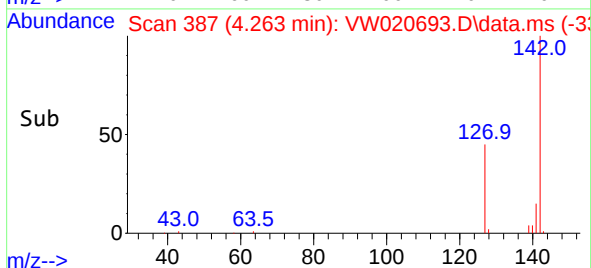
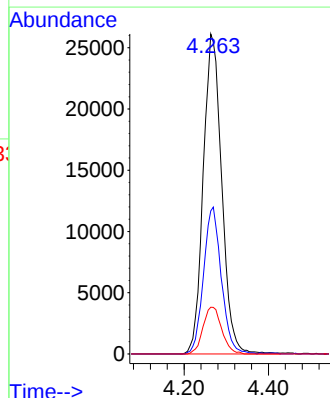
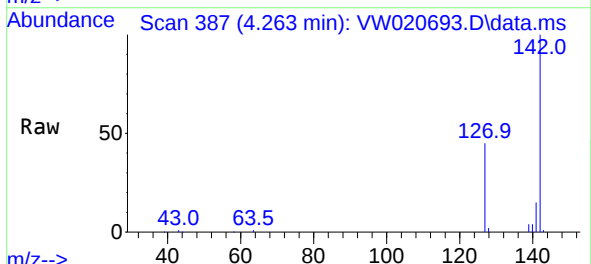
MMDadoda

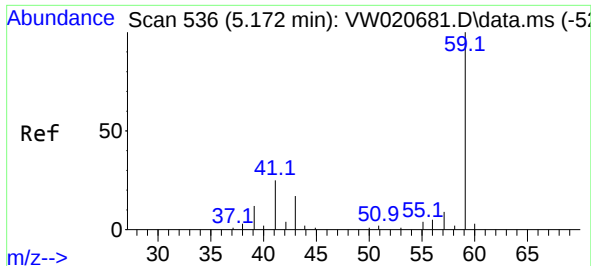
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#10
Methyl Iodide
Concen: 54.933 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:	142	Resp:	79699
Ion	Ratio	Lower	Upper
142	100		
127	44.3	35.8	53.6
141	14.8	11.8	17.6





#11
Tert butyl alcohol
Concen: 208.382 ug/l
RT: 5.165 min Scan# 535
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

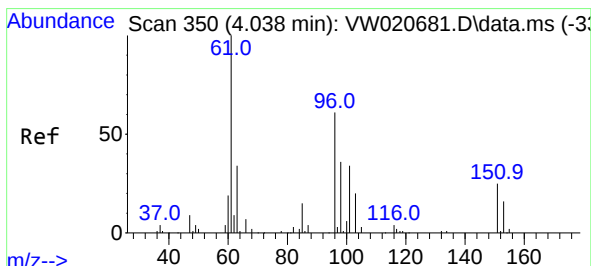
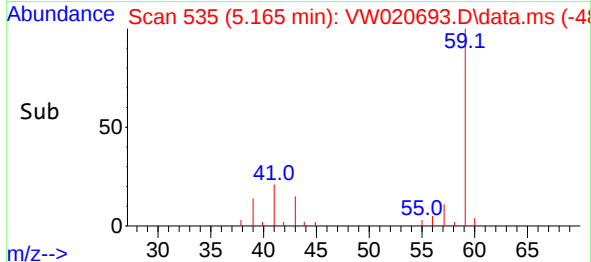
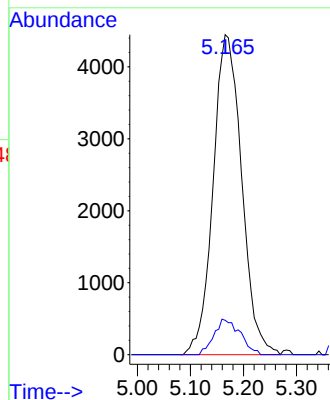
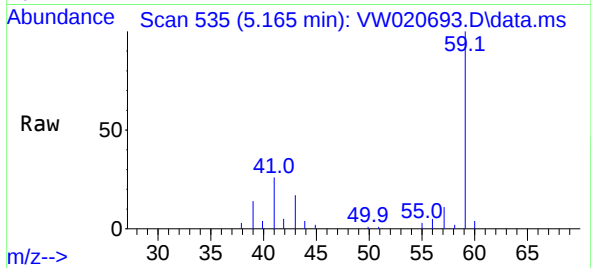
Tgt Ion: 59 Resp: 16627
Ion Ratio Lower Upper
59 100
57 10.1 4.2 6.2#

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

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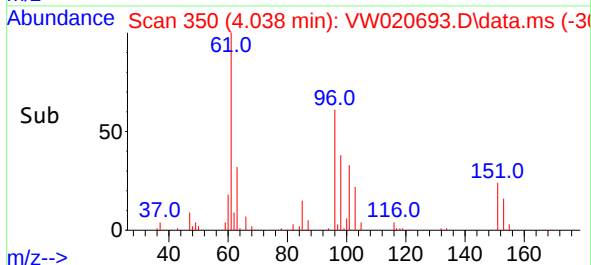
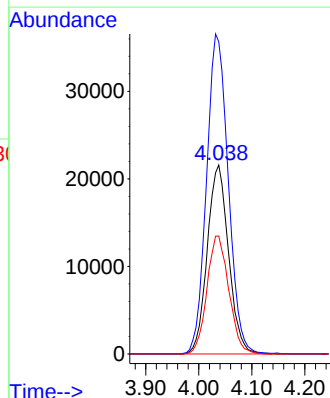
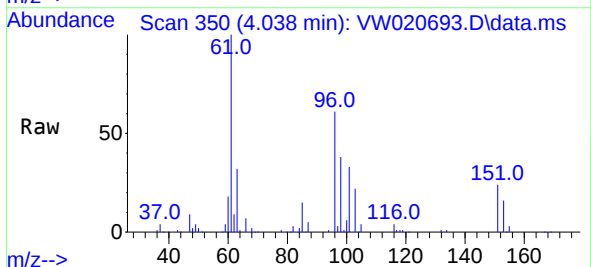
MMDadoda

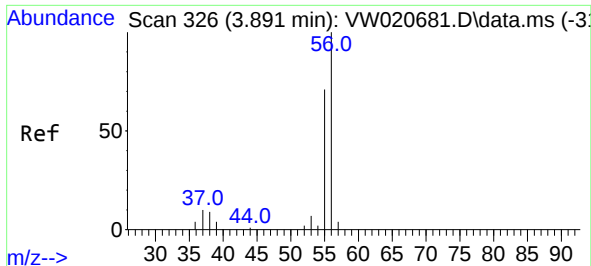
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#12
1,1-Dichloroethene
Concen: 55.234 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 96 Resp: 60279
Ion Ratio Lower Upper
96 100
61 165.2 131.0 196.6
98 62.4 47.8 71.6





#13
Acrolein
Concen: 253.280 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

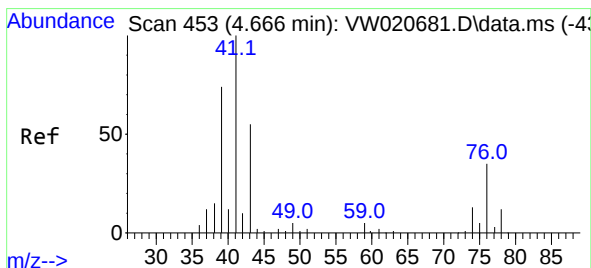
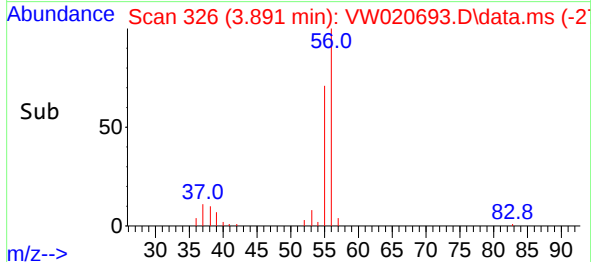
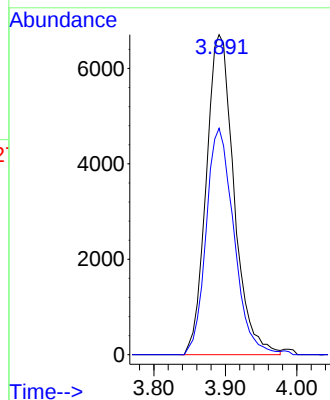
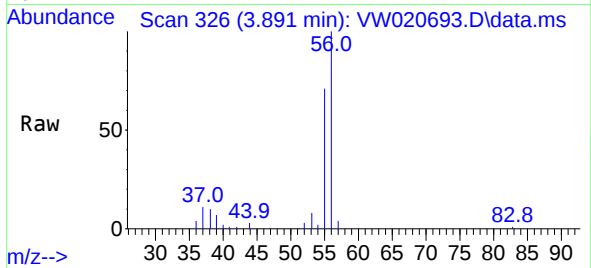
Tgt Ion: 56 Resp: 18091
Ion Ratio Lower Upper
56 100
55 71.0 55.5 83.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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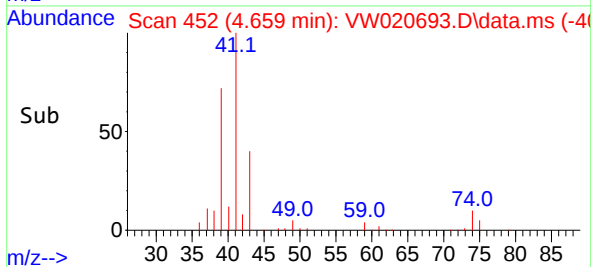
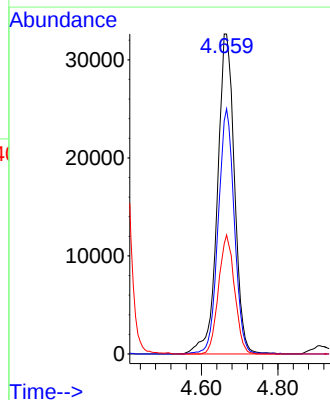
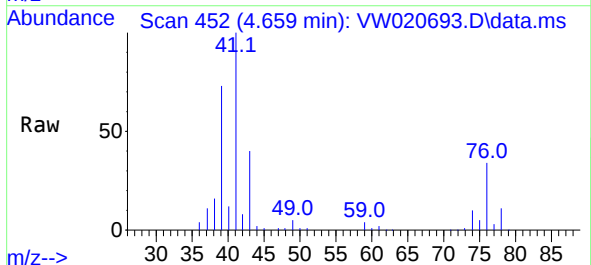
MMDadoda

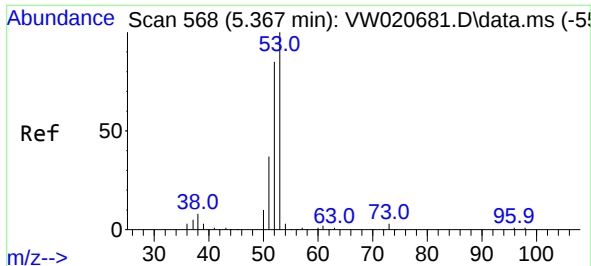
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#14
Allyl chloride
Concen: 57.245 ug/l
RT: 4.659 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 41 Resp: 100859
Ion Ratio Lower Upper
41 100
39 72.4 57.1 85.7
76 34.9 27.1 40.7





#15
Acrylonitrile
Concen: 233.251 ug/l
RT: 5.360 min Scan# 567
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

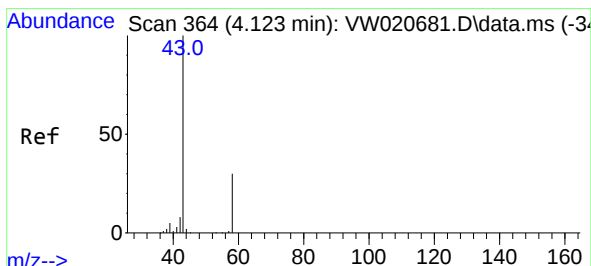
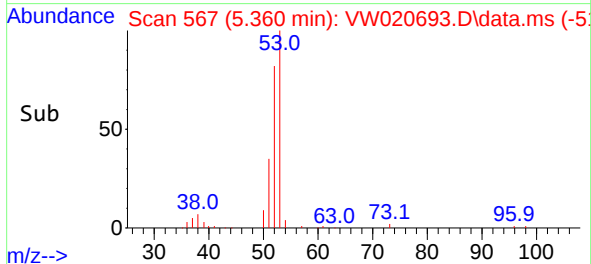
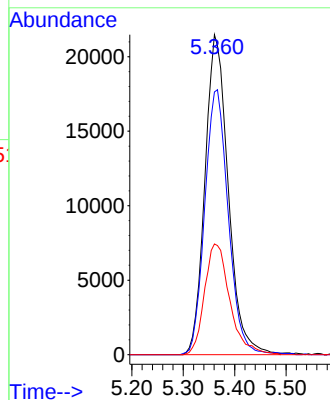
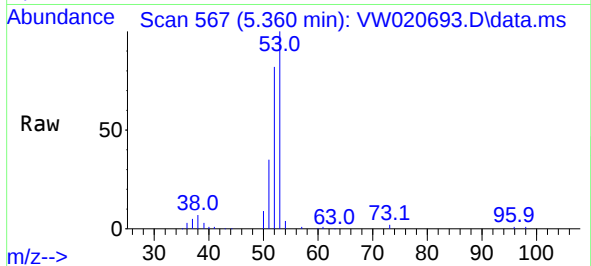
Tgt Ion:	53	Resp:	67582
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.8	100.2
51	37.6	30.1	45.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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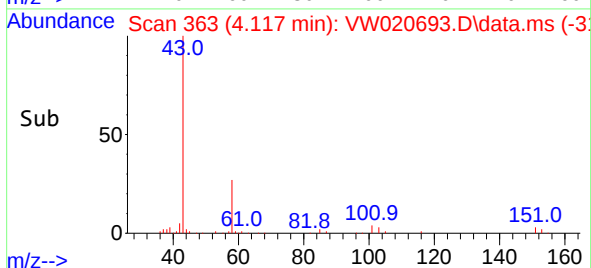
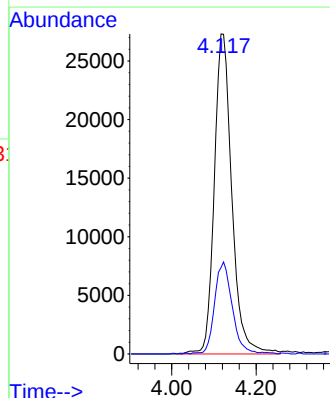
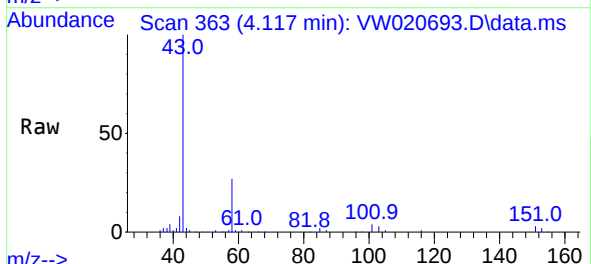
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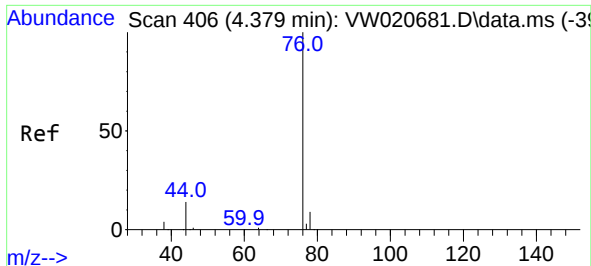
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#16
Acetone
Concen: 247.523 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:	43	Resp:	78813
Ion	Ratio	Lower	Upper
43	100		
58	26.8	24.2	36.2





#17
Carbon Disulfide
Concen: 55.508 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

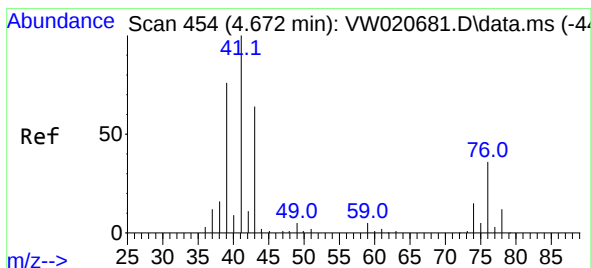
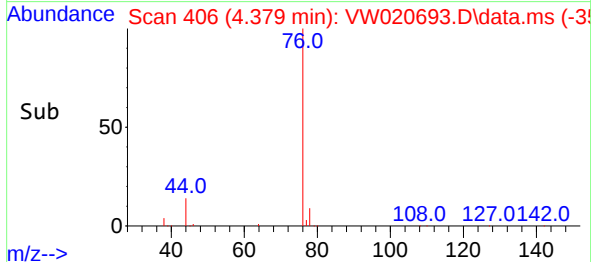
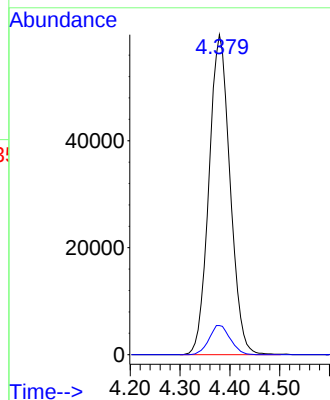
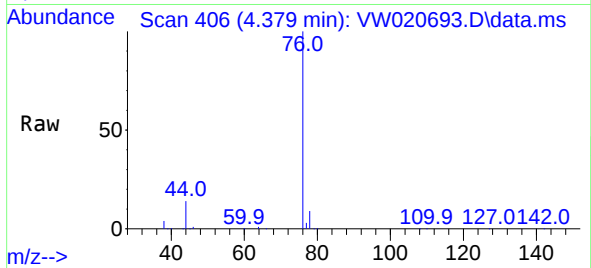
Tgt Ion: 76 Resp: 176050
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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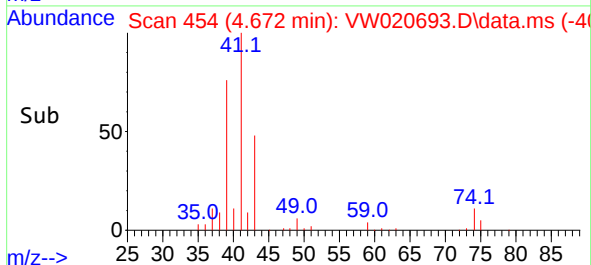
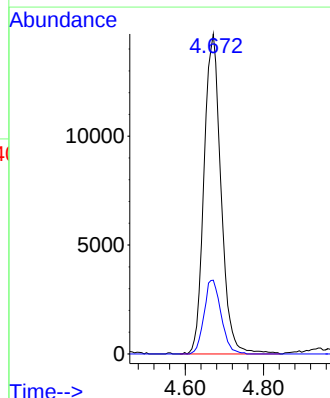
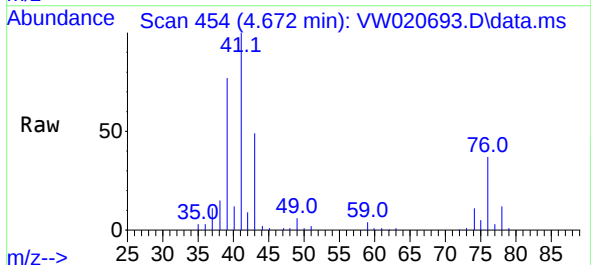
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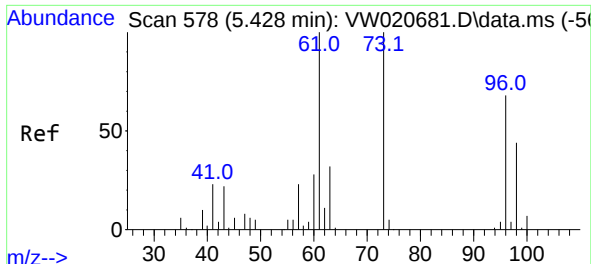
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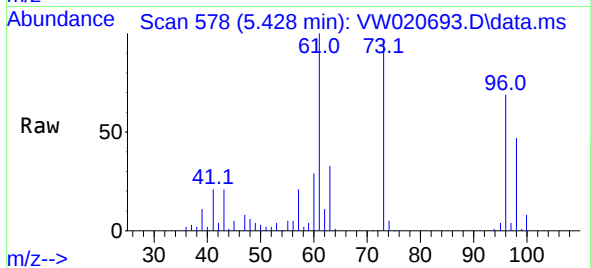
#18
Methyl Acetate
Concen: 44.995 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 43 Resp: 44234
Ion Ratio Lower Upper
43 100
74 23.1 18.7 28.1

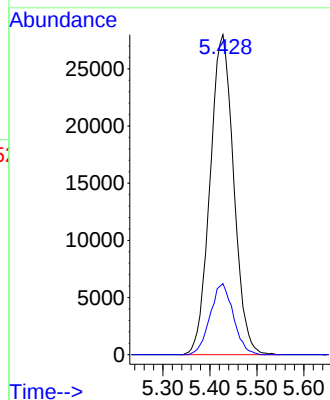
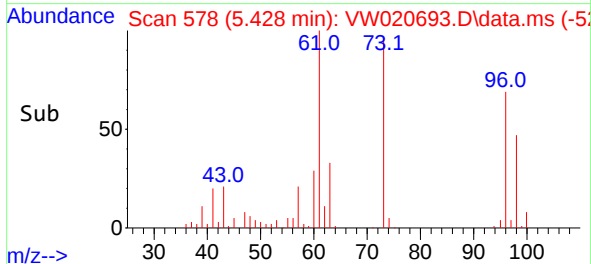




#19
Methyl tert-butyl Ether
Concen: 52.239 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 73 Resp: 97792
Ion Ratio Lower Upper
73 100
57 22.2 18.2 27.4

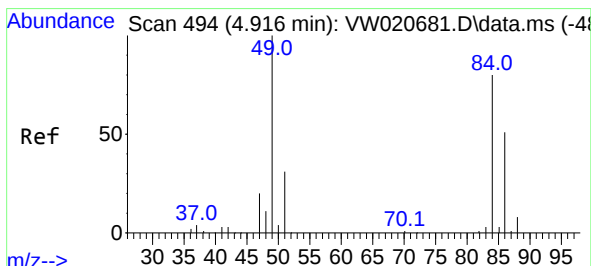


Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

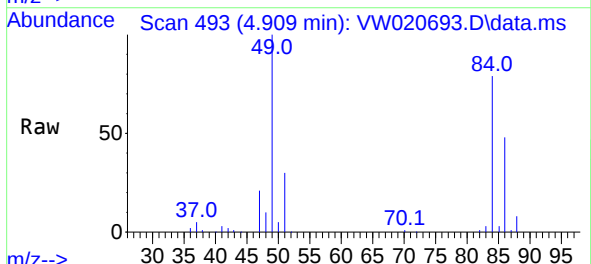
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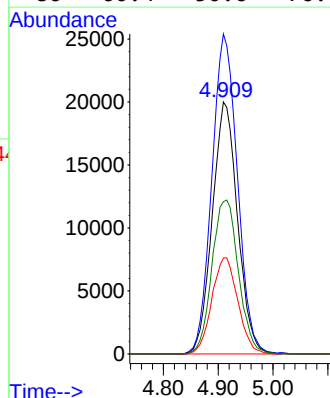
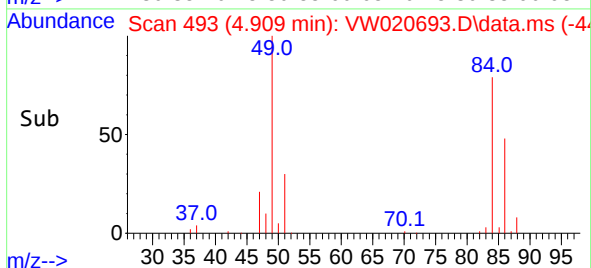
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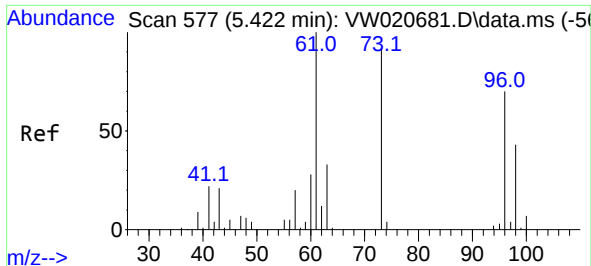


#20
Methylene Chloride
Concen: 51.675 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.007 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

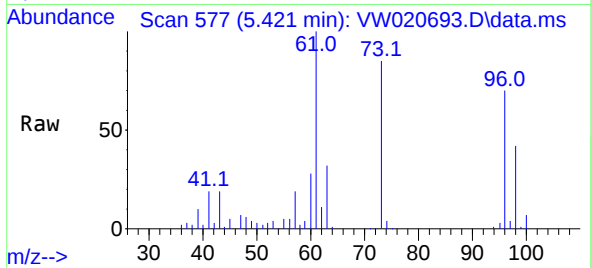


Tgt Ion: 84 Resp: 64102
Ion Ratio Lower Upper
84 100
49 126.9 100.0 150.0
51 38.1 30.8 46.2
86 60.4 50.6 76.0



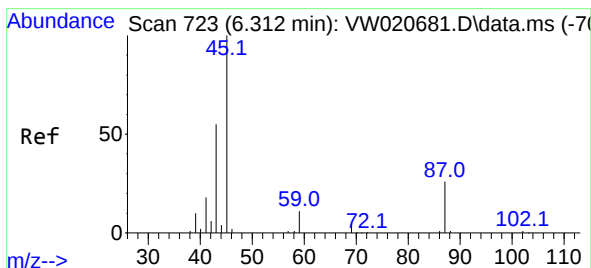
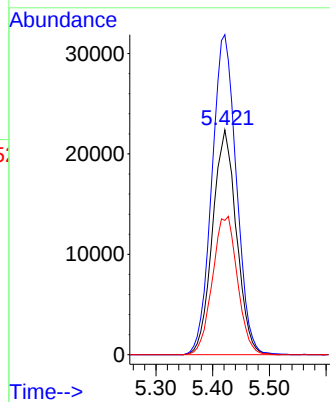
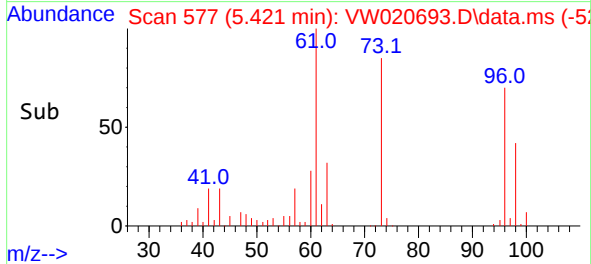


#21
trans-1,2-Dichloroethene
Concen: 53.944 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

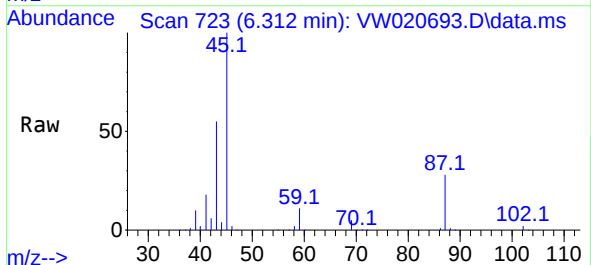


Tgt Ion: 96 Resp: 65745

Ion	Ratio	Lower	Upper
96	100		
61	142.4	113.5	170.3
98	59.7	48.6	72.8

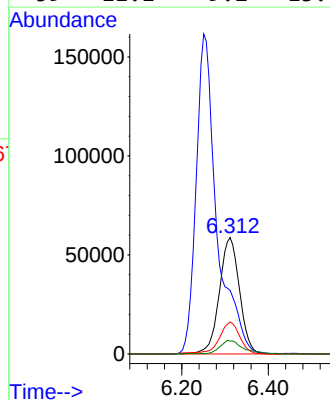
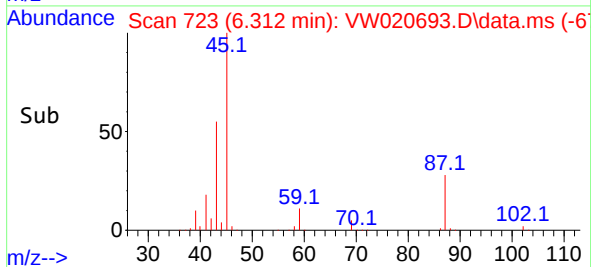


#22
Diisopropyl ether
Concen: 55.196 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 45 Resp: 190287

Ion	Ratio	Lower	Upper
45	100		
43	54.2	45.1	67.7
87	27.5	21.2	31.8
59	11.1	9.2	13.8

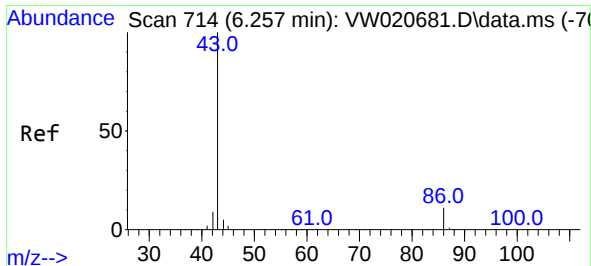


Instrument :
MSVOA_W
ClientSampleId :
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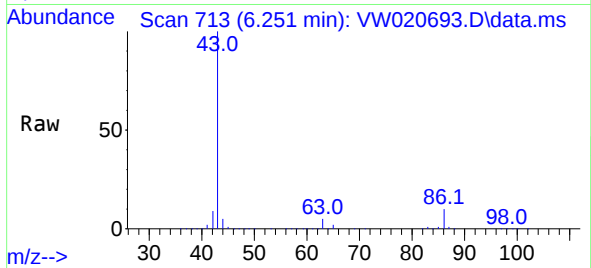
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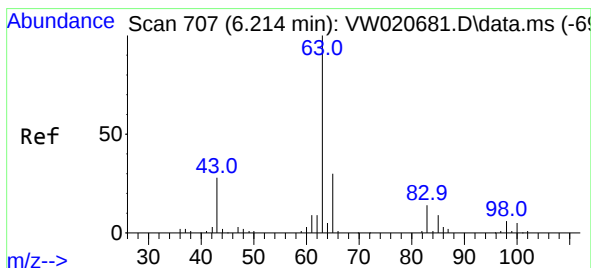
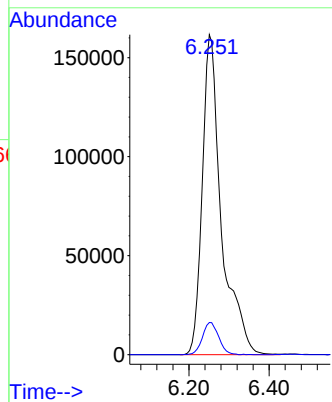
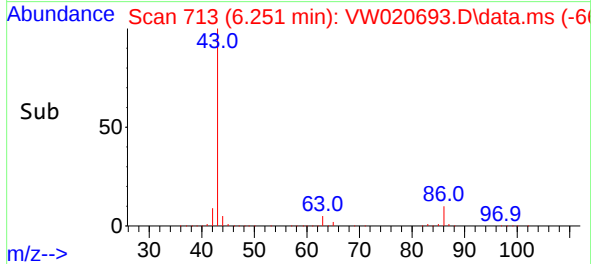
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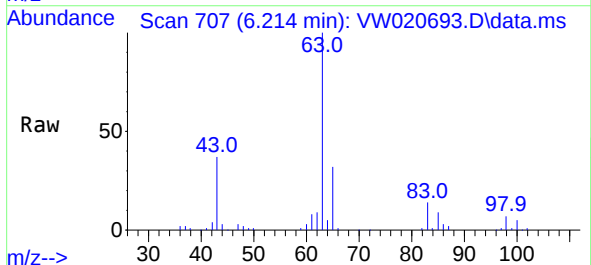
#23
 Vinyl Acetate
 Concen: 265.149 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW020693.D
 Acq: 26 Oct 2021 11:46



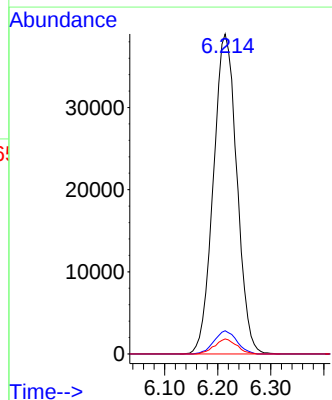
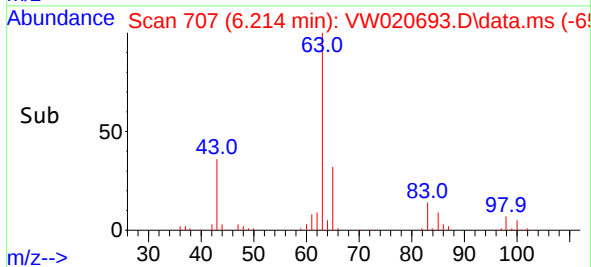
Tgt Ion: 43 Resp: 535389
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 54.258 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020693.D
 Acq: 26 Oct 2021 11:46



Tgt Ion: 63 Resp: 119588
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.2 9.6
 100 4.7 2.3 6.8

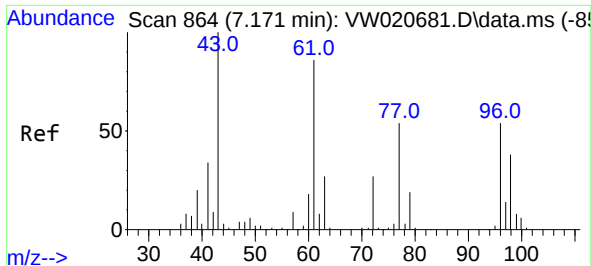


Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

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#25
2-Butanone
Concen: 232.188 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

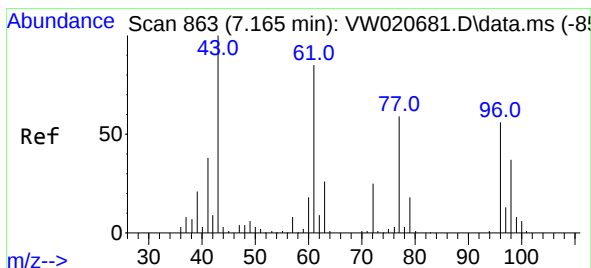
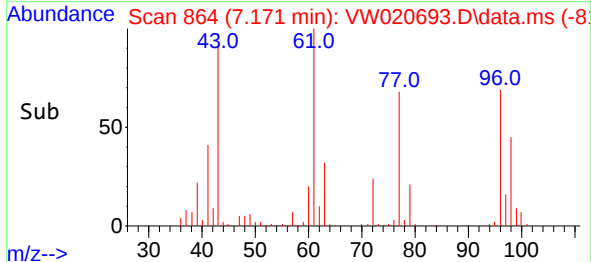
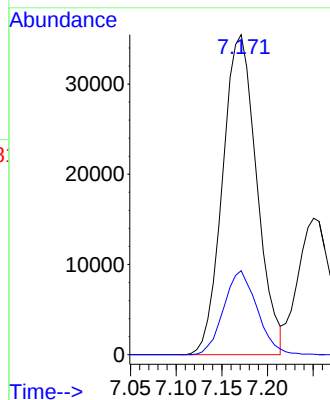
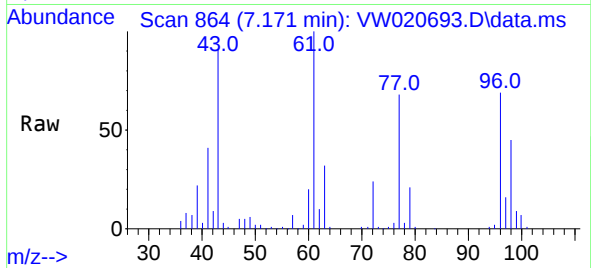
Tgt Ion: 43 Resp: 92255
Ion Ratio Lower Upper
43 100
72 26.3 21.4 32.0

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

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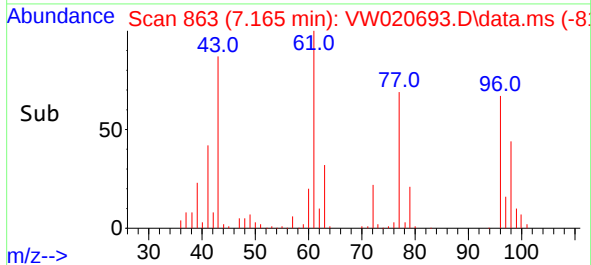
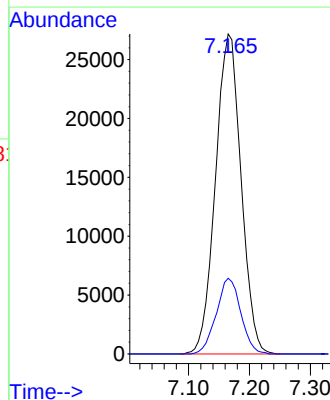
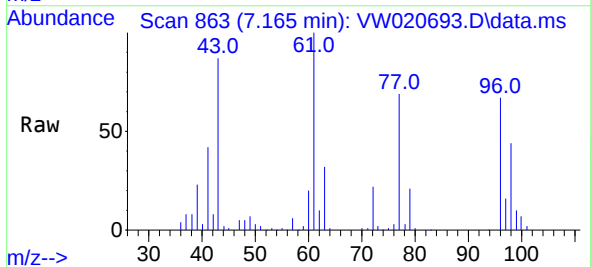
MMDadoda

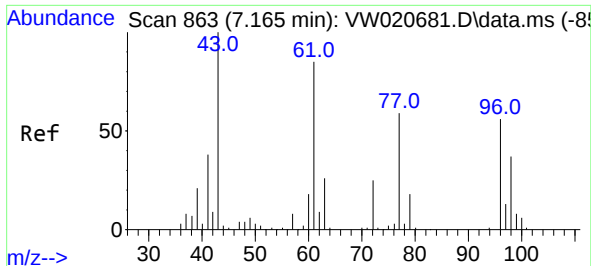
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#26
2,2-Dichloropropane
Concen: 54.900 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 77 Resp: 79193
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 54.664 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW020693.D
 Acq: 26 Oct 2021 11:46

Tgt Ion: 96 Resp: 70999

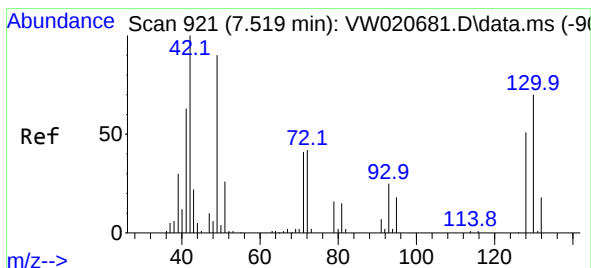
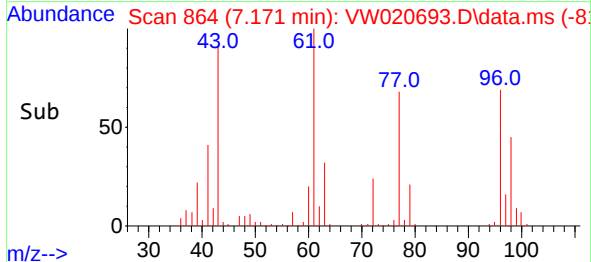
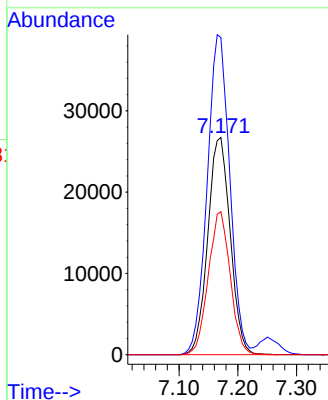
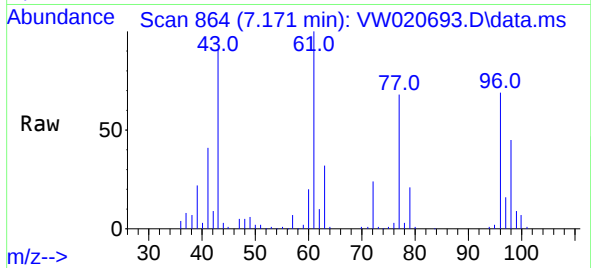
Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	298.0
98	64.2	0.0	129.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

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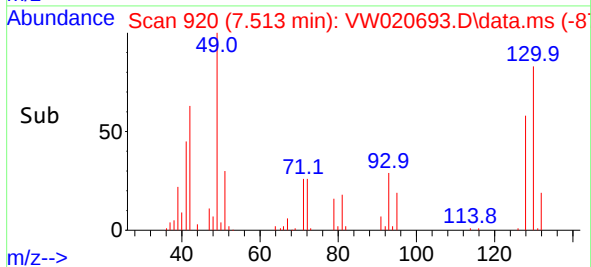
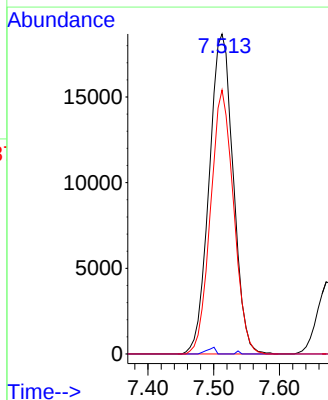
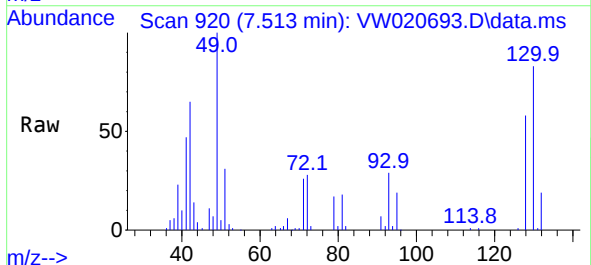
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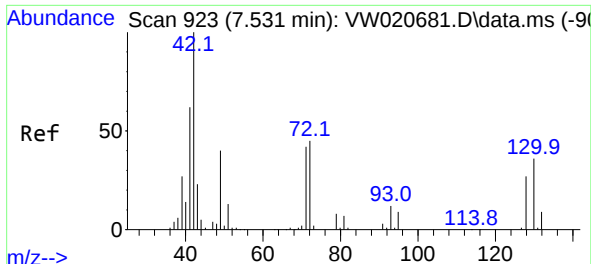


#28
 Bromochloromethane
 Concen: 52.216 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW020693.D
 Acq: 26 Oct 2021 11:46

Tgt Ion: 49 Resp: 47576

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	0.0#
130	79.2	63.0	94.6





#29
Tetrahydrofuran
Concen: 229.011 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

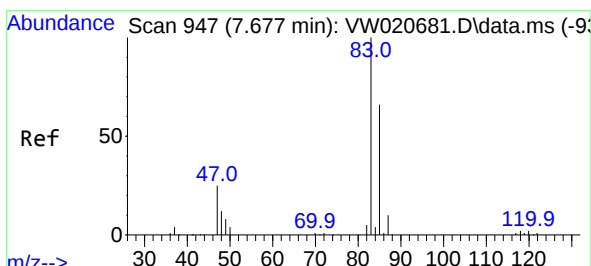
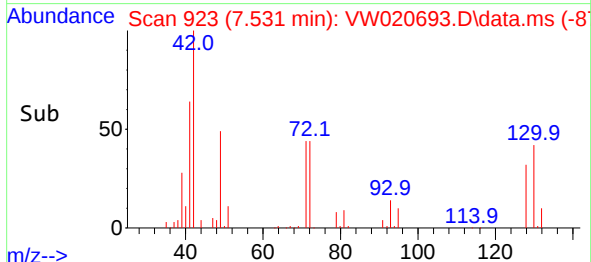
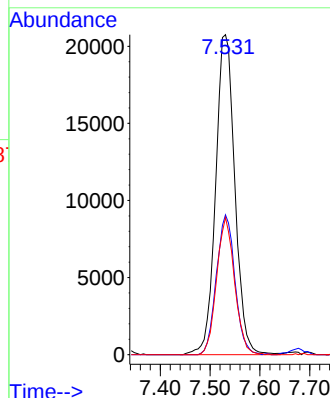
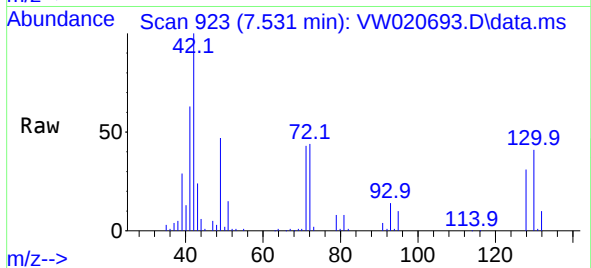
Tgt Ion:	42	Resp:	55671
Ion	Ratio	Lower	Upper
42	100		
72	42.0	35.0	52.6
71	40.0	32.2	48.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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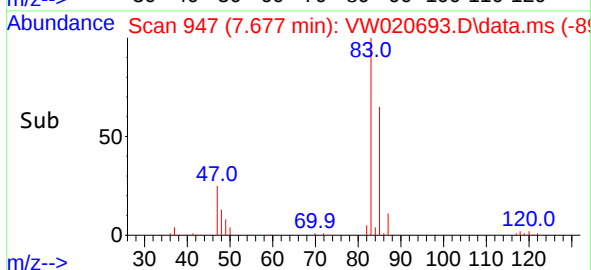
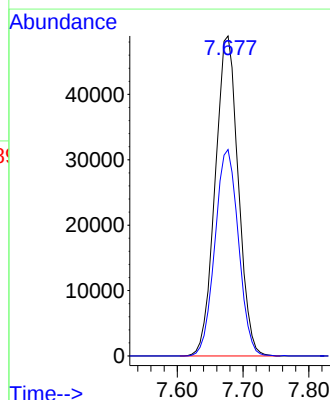
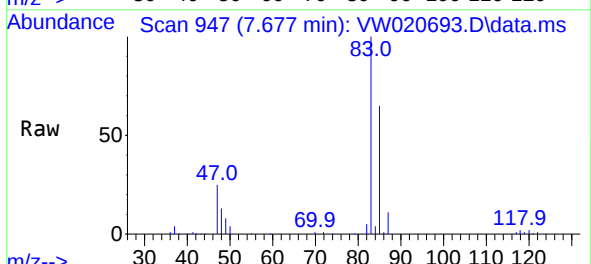
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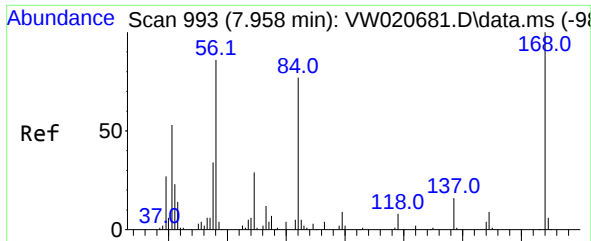
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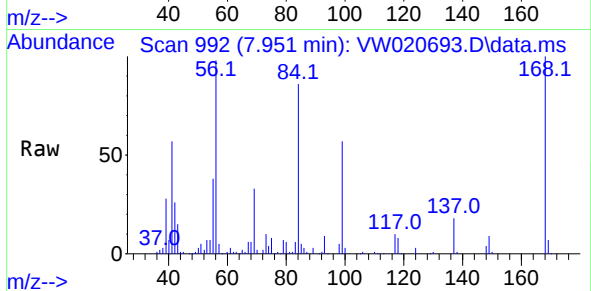
#30
Chloroform
Concen: 51.983 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:	83	Resp:	119507
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.9	79.3

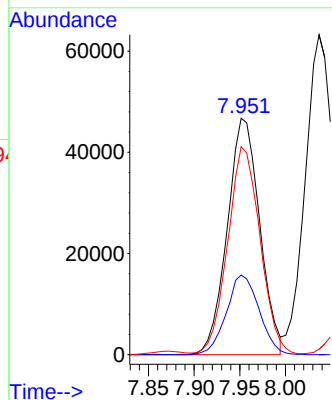
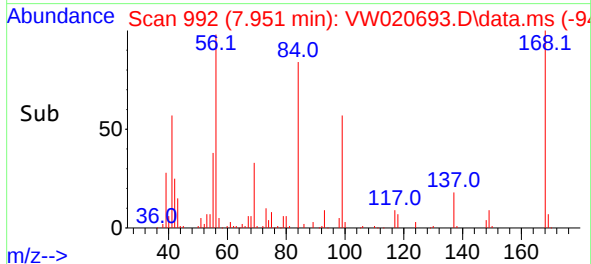




#31
Cyclohexane
Concen: 52.200 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 56 Resp: 115423
Ion Ratio Lower Upper
56 100
69 33.7 27.2 40.8
84 86.9 71.8 107.6

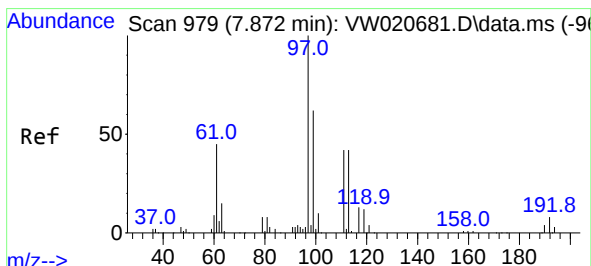


Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

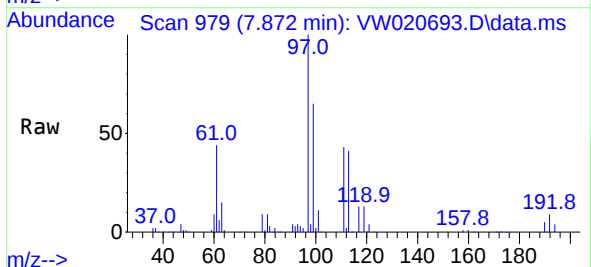
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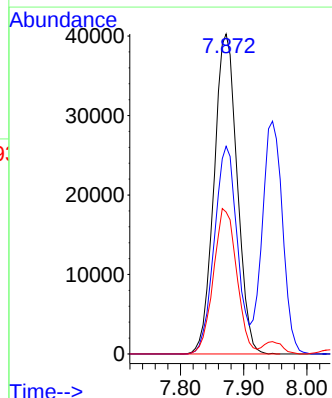
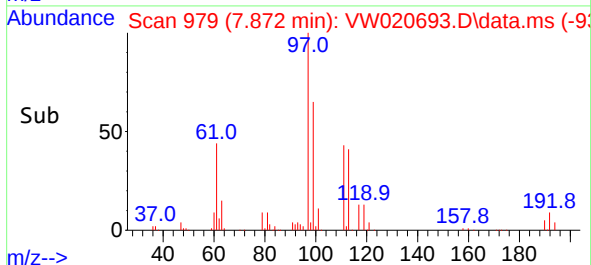
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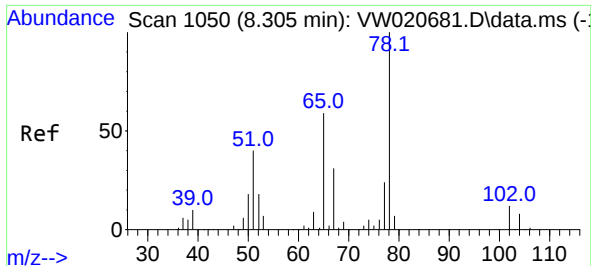


#32
1,1,1-Trichloroethane
Concen: 52.382 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 97 Resp: 101839
Ion Ratio Lower Upper
97 100
99 64.4 50.6 75.8
61 46.0 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 45.107 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

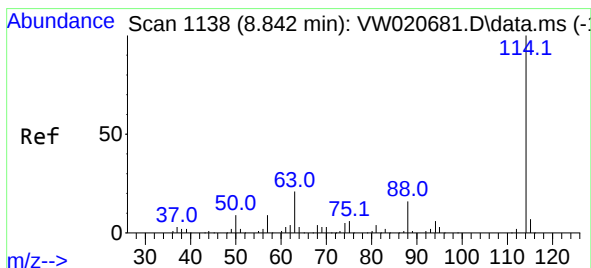
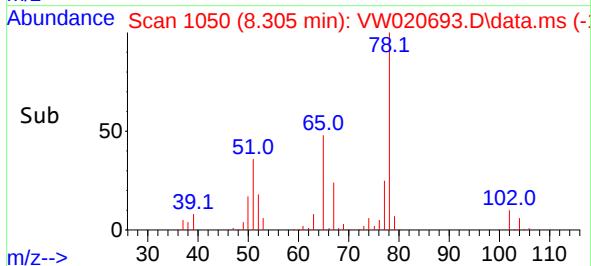
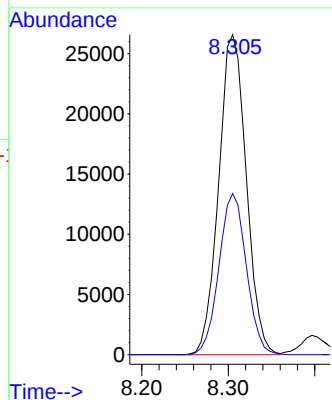
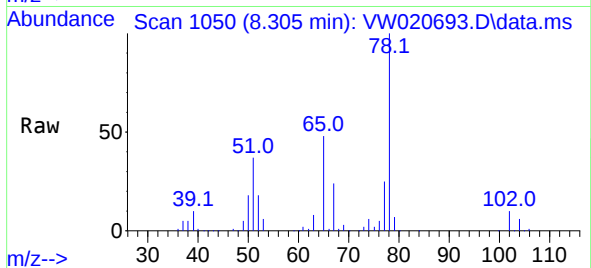
Tgt Ion: 65 Resp: 58768
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

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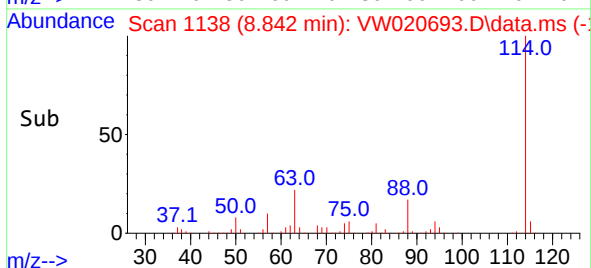
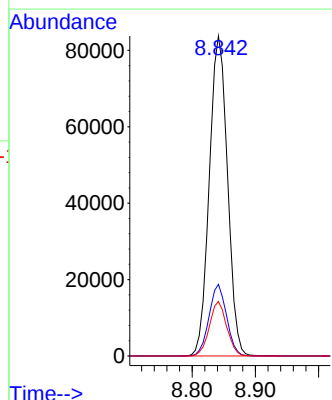
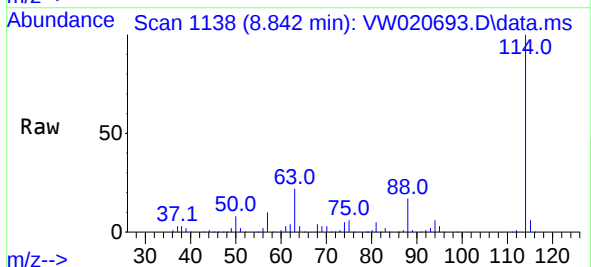
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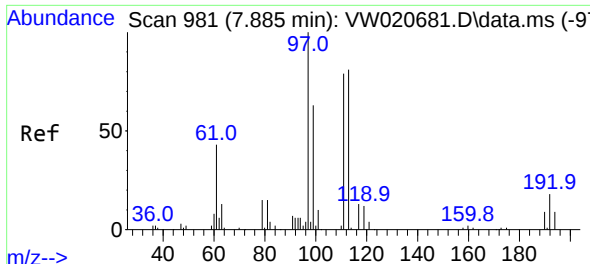
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 114 Resp: 167225
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.8
88 17.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.725 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

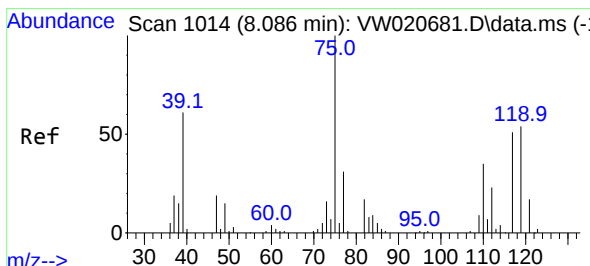
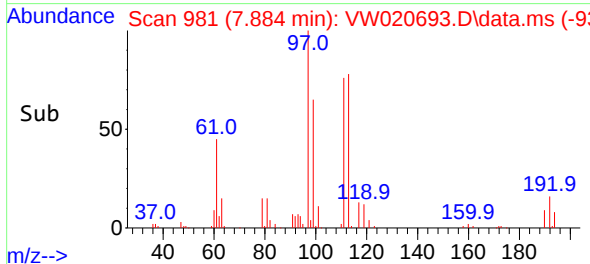
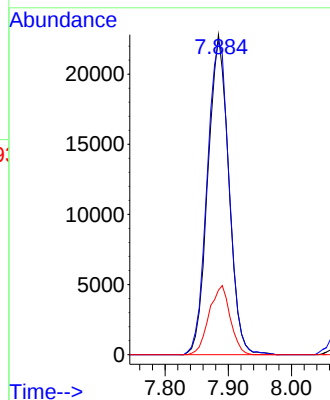
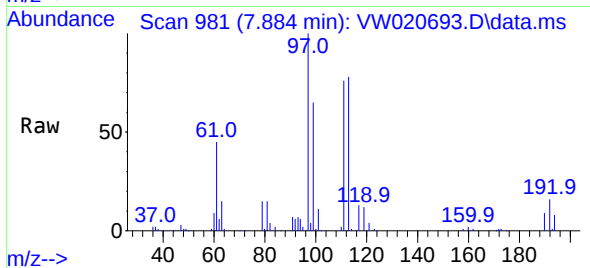
Tgt Ion: 113 Resp: 52193
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 21.9 17.8 26.8

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

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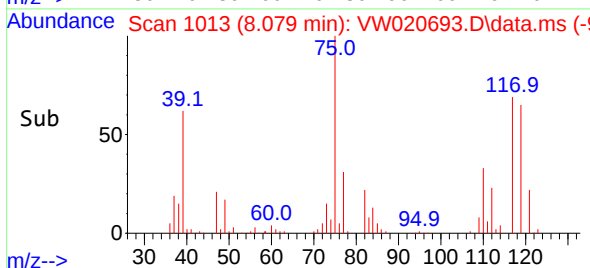
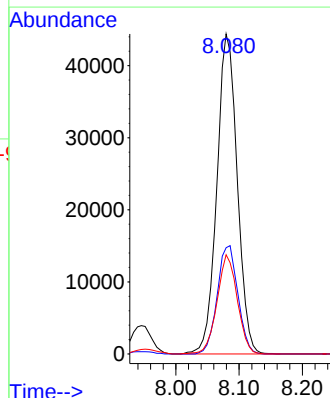
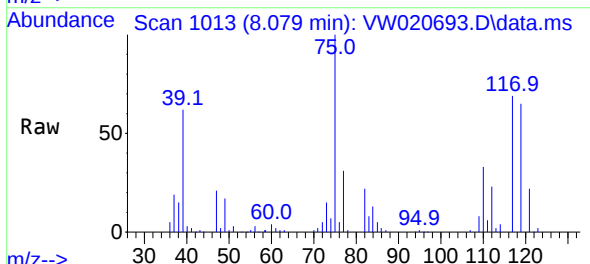
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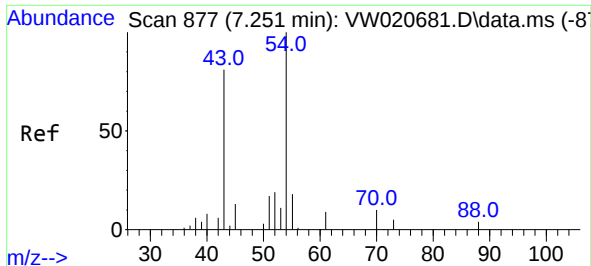
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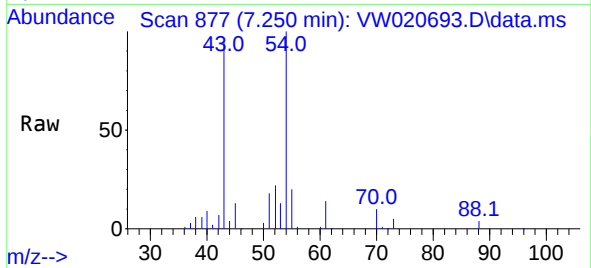
#36
1,1-Dichloropropene
Concen: 55.064 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 75 Resp: 99167
Ion Ratio Lower Upper
75 100
110 34.2 17.1 51.3
77 30.8 24.9 37.3



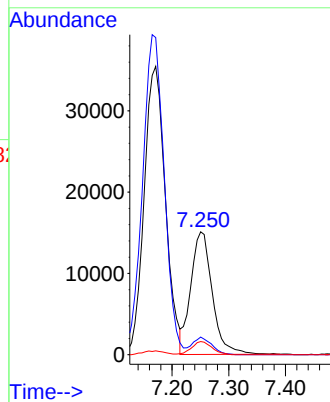
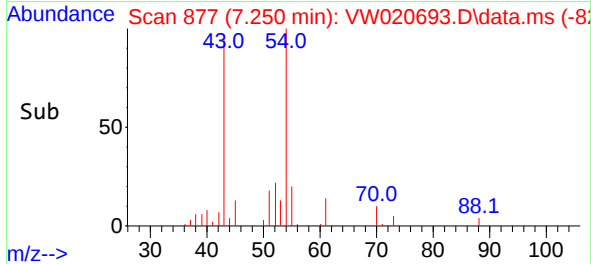


#37
Ethyl Acetate
Concen: 47.815 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 43 Resp: 39844

Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.3	15.5
70	10.0	8.8	13.2

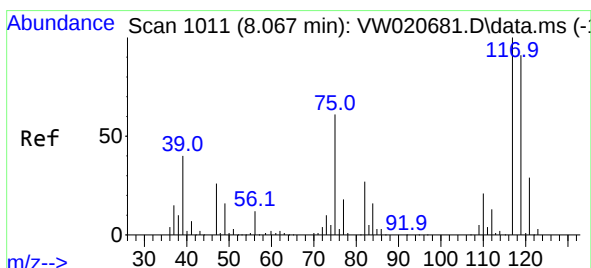


Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

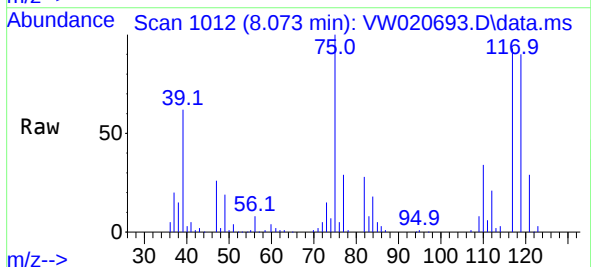
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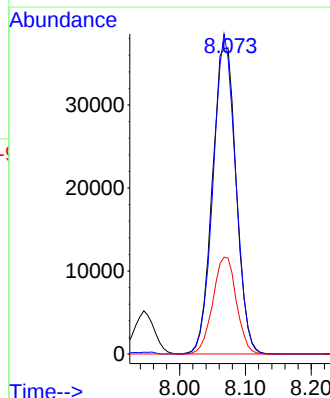
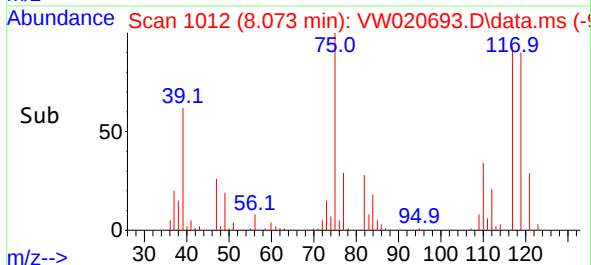


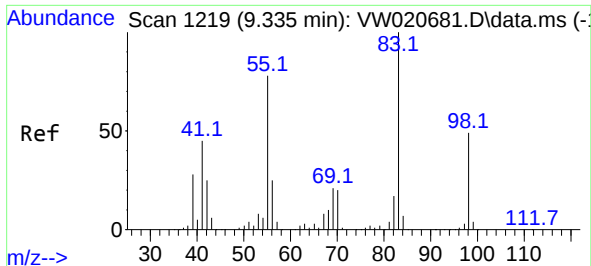
#38
Carbon Tetrachloride
Concen: 52.467 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 117 Resp: 93692

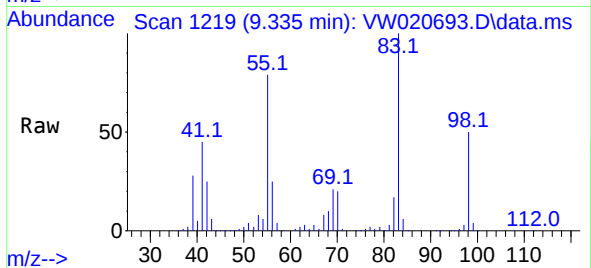
Ion	Ratio	Lower	Upper
117	100		
119	96.7	72.9	109.3
121	31.3	23.4	35.0





#39
Methylcyclohexane
Concen: 57.107 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

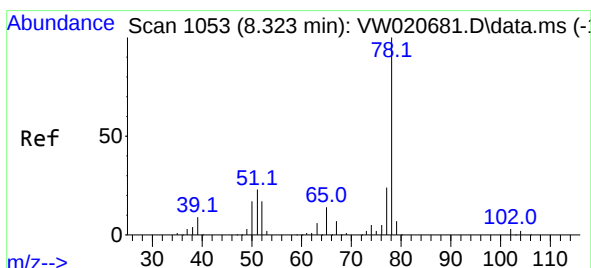
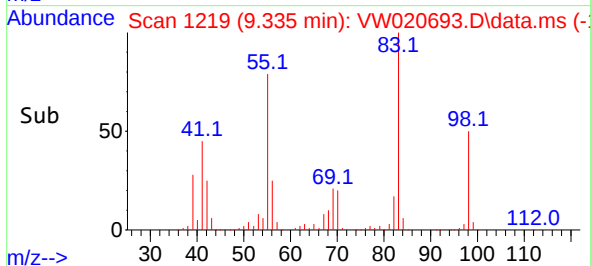
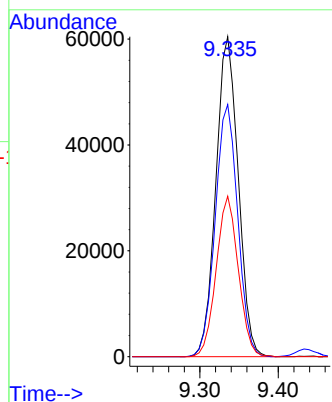


Tgt Ion: 83 Resp: 119910
Ion Ratio Lower Upper
83 100
55 78.8 62.6 94.0
98 50.1 38.8 58.2

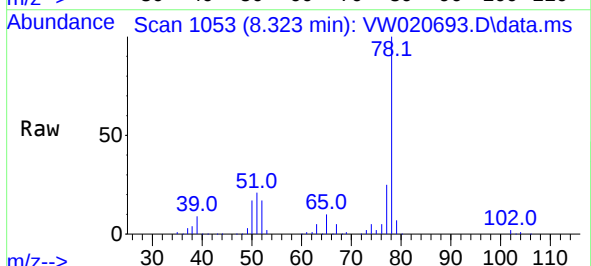
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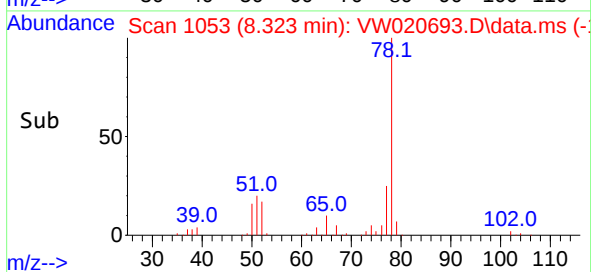
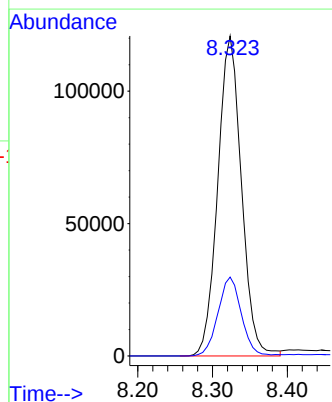
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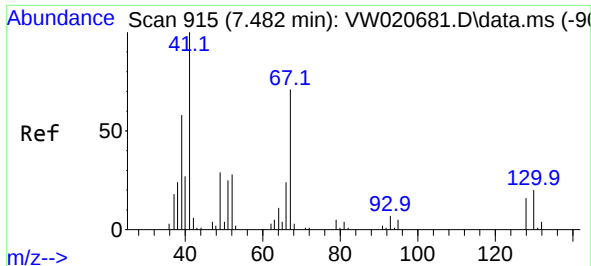


#40
Benzene
Concen: 54.050 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 78 Resp: 266383
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6





#41
Methacrylonitrile
Concen: 47.054 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

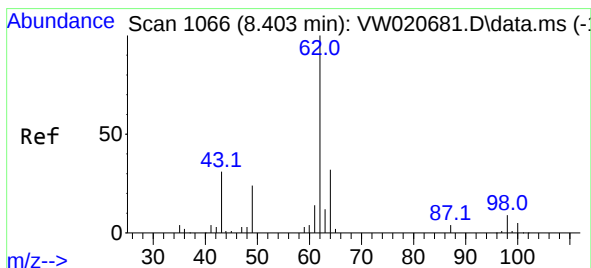
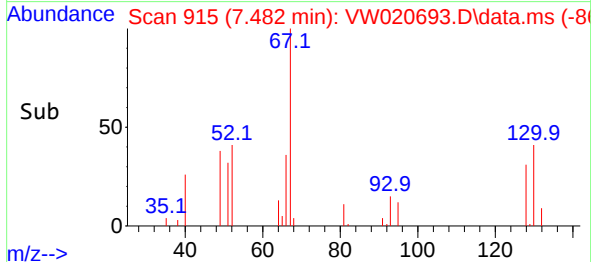
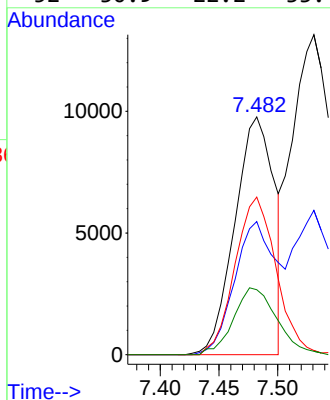
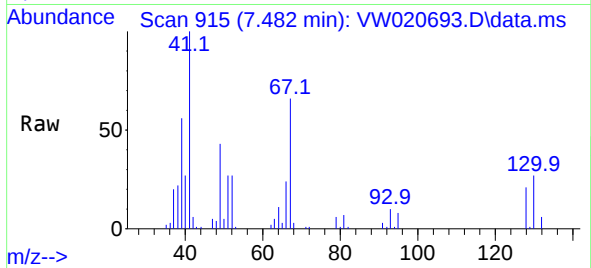
Tgt Ion:	41	Resp:	22843
Ion	Ratio	Lower	Upper
41	100		
39	61.3	44.3	66.5
67	69.3	50.9	76.3
52	30.9	22.2	33.4

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

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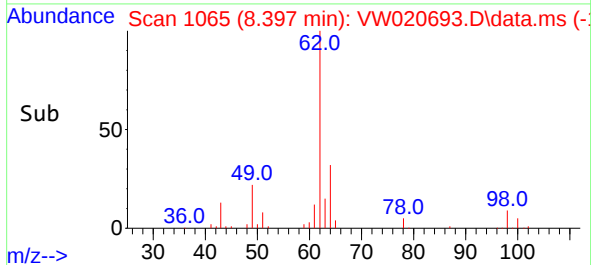
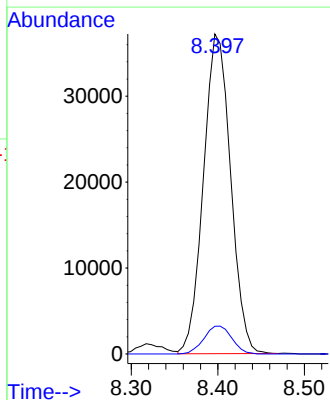
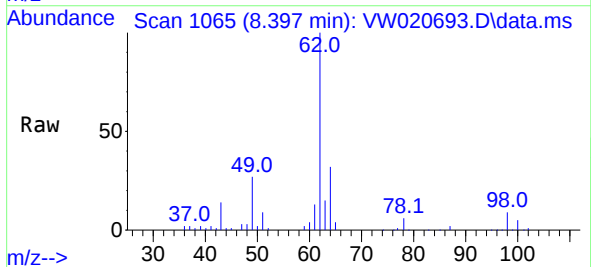
MMDadoda

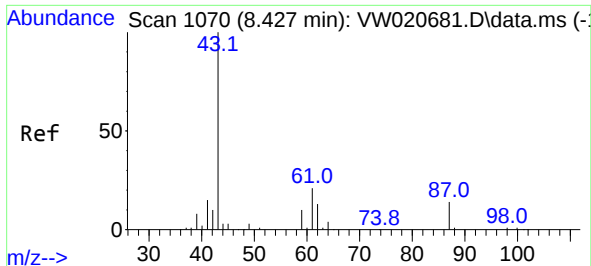
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#42
1,2-Dichloroethane
Concen: 51.126 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:	62	Resp:	81116
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8





#43
Isopropyl Acetate
Concen: 48.645 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

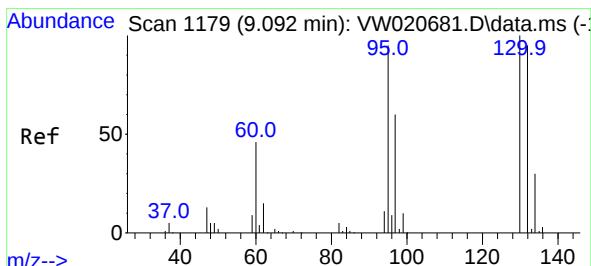
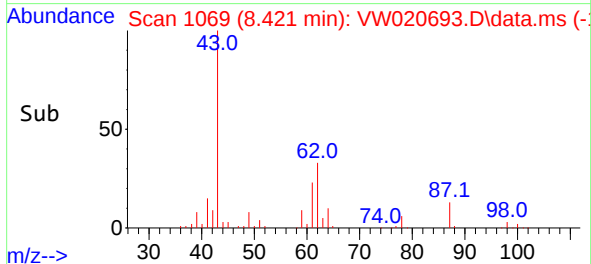
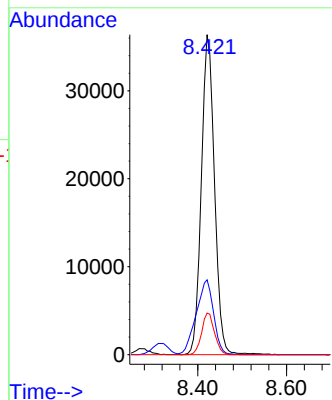
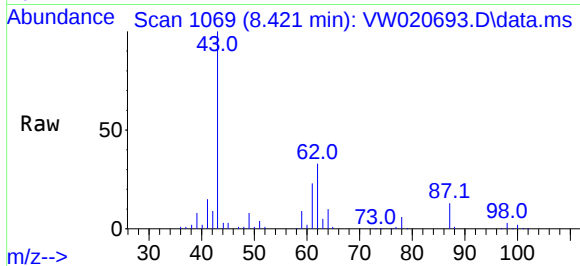
Tgt Ion: 43	Resp: 75231
Ion Ratio	Lower Upper
43 100	
61 30.7	23.3 34.9
87 12.7	10.4 15.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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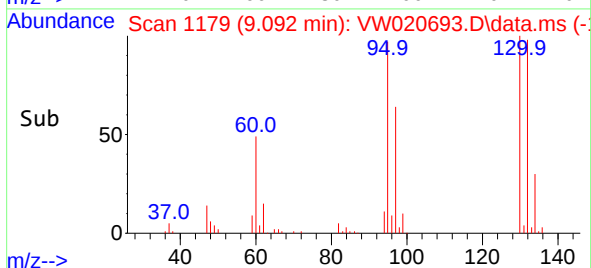
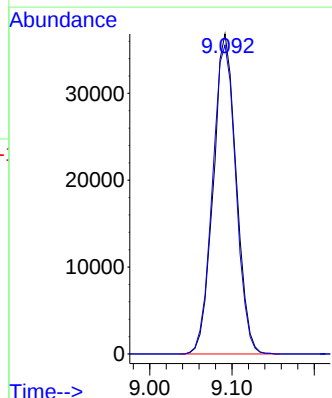
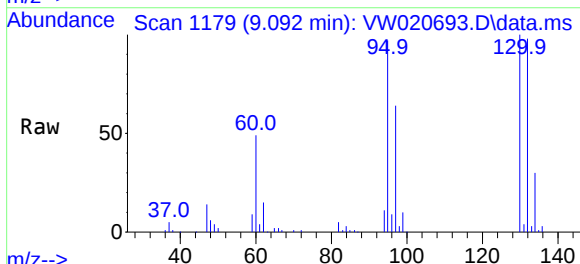
MMDadoda

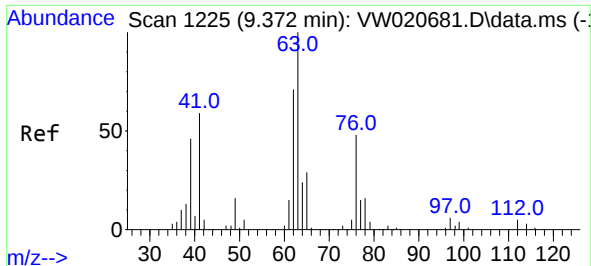
10/27/2021 5:02:13 PM



#44
Trichloroethene
Concen: 53.088 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:130	Resp: 71109
Ion Ratio	Lower Upper
130 100	
95 96.5	0.0 189.2





#45
1,2-Dichloropropane
Concen: 54.204 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

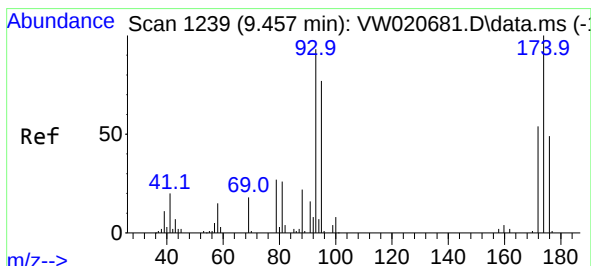
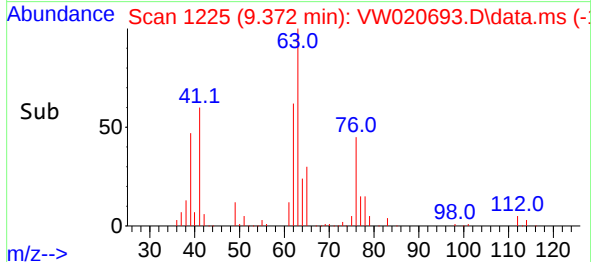
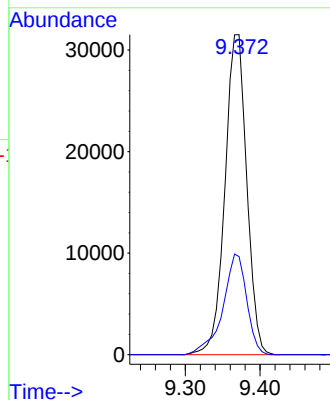
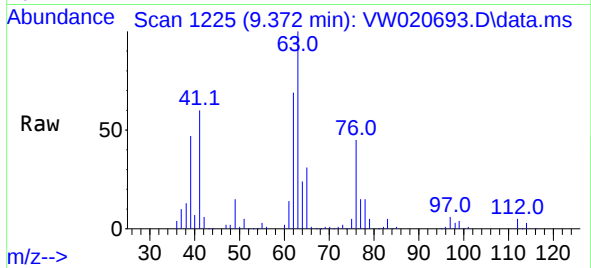
Tgt Ion: 63 Resp: 64039
Ion Ratio Lower Upper
63 100
65 30.6 23.7 35.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

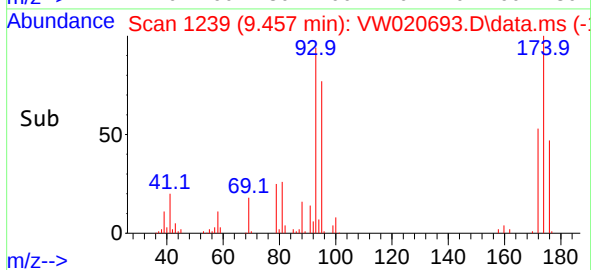
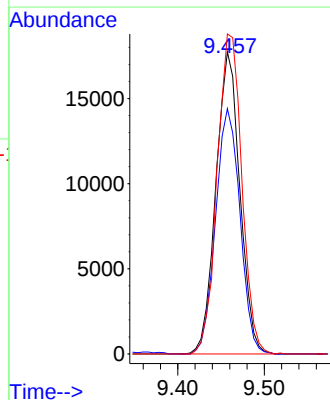
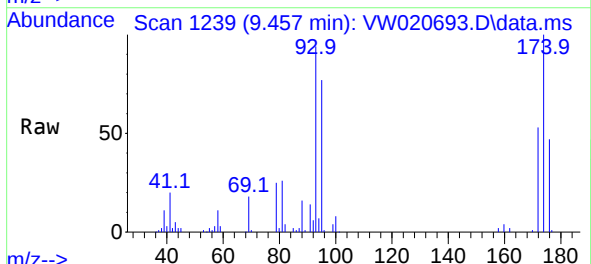
MMDadoda

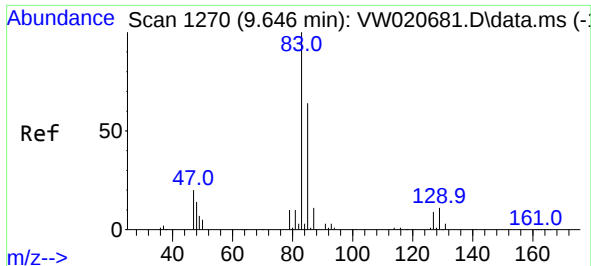
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#46
Dibromomethane
Concen: 51.418 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 93 Resp: 34127
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.4
174 108.9 88.9 133.3





#47
Bromodichloromethane
Concen: 53.837 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

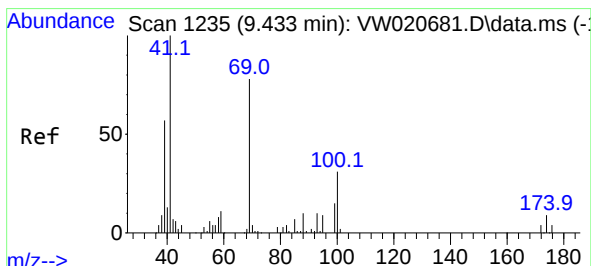
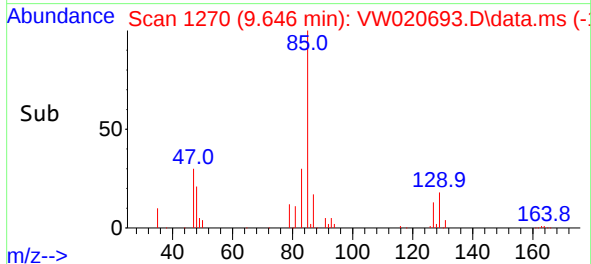
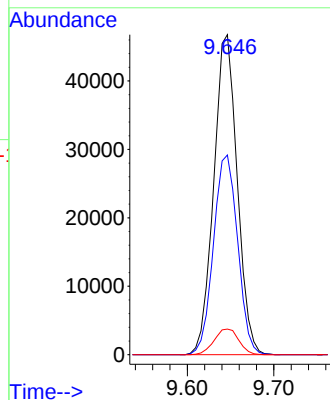
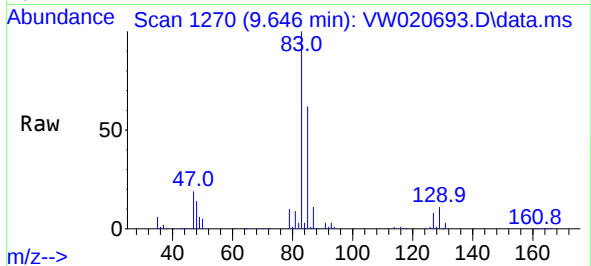
Tgt Ion:	83	Resp:	88078
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.0	76.6
127	8.0	7.0	10.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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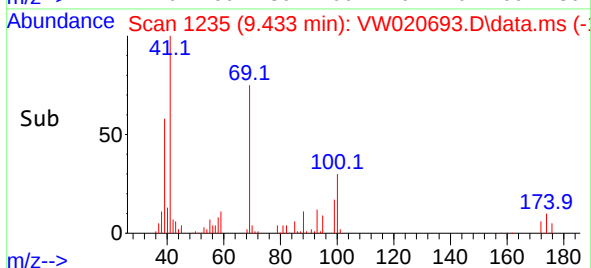
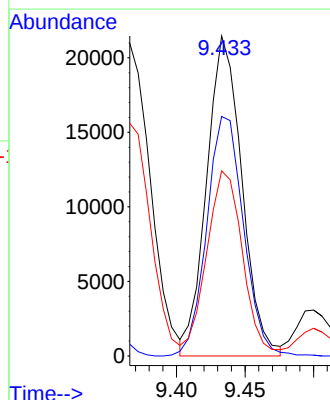
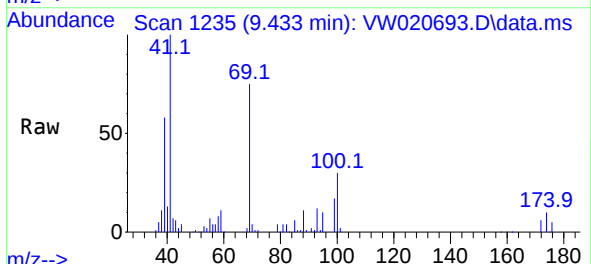
MMDadoda

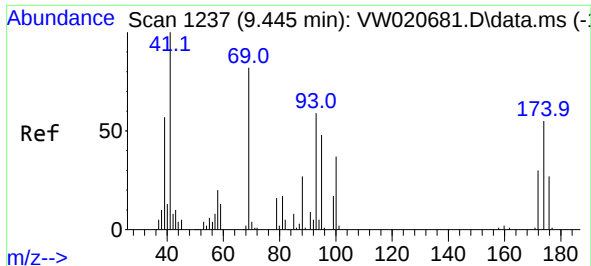
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#48
Methyl methacrylate
Concen: 51.558 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:	41	Resp:	38364
Ion	Ratio	Lower	Upper
41	100		
69	78.2	67.2	100.8
39	54.6	47.0	70.6





#49
1,4-Dioxane
Concen: 932.421 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 88 Resp: 8225

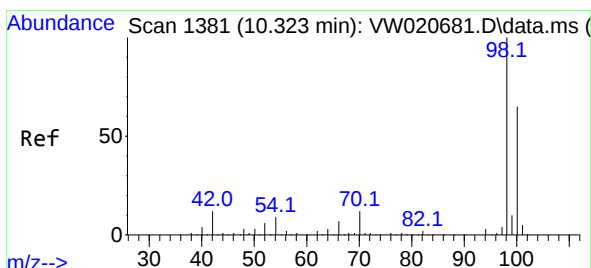
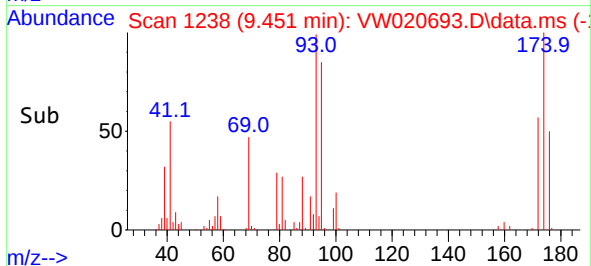
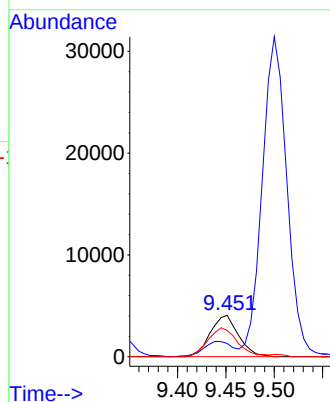
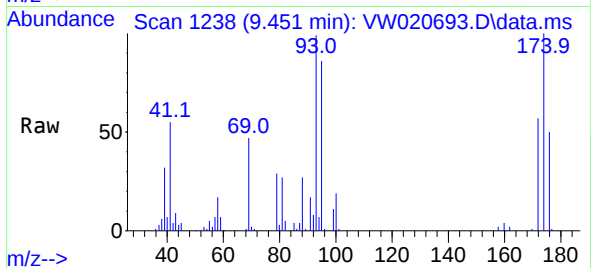
Ion	Ratio	Lower	Upper
88	100		
43	38.7	28.8	43.2
58	75.8	59.6	89.4

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
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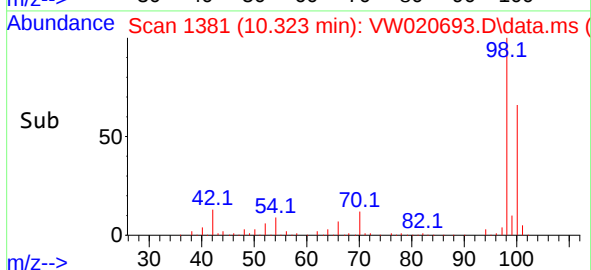
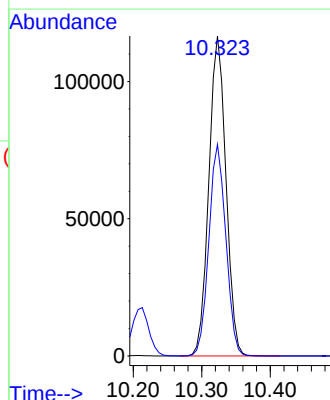
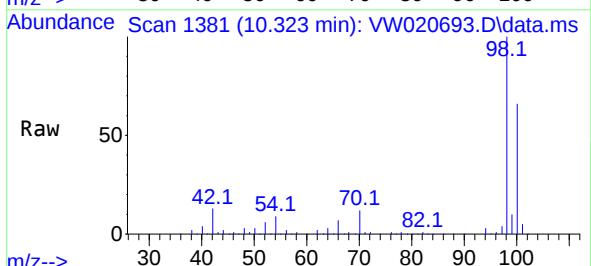
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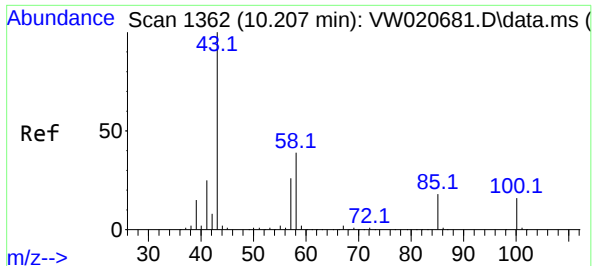


#50
Toluene-d8
Concen: 48.364 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 98 Resp: 202166

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 230.862 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

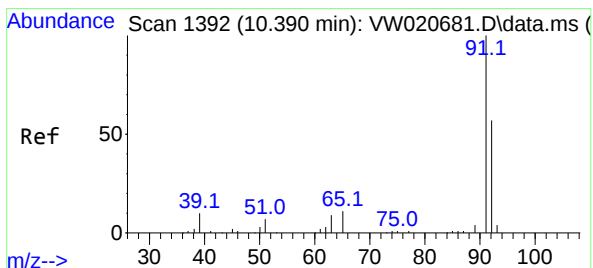
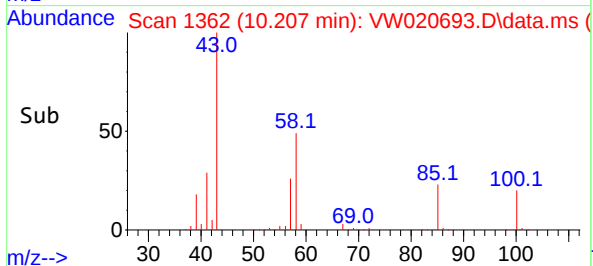
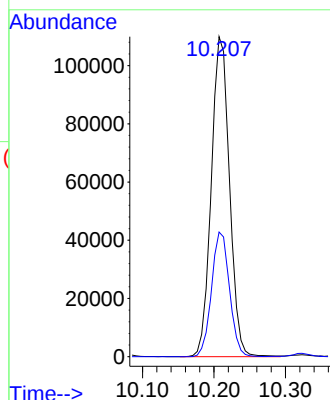
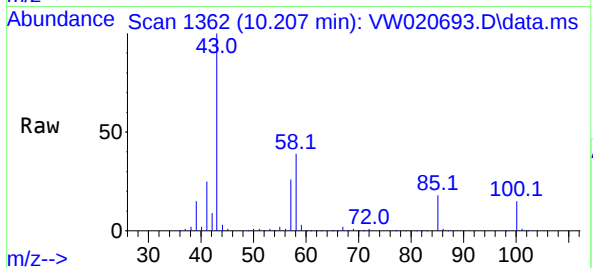
Tgt Ion: 43 Resp: 194115
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
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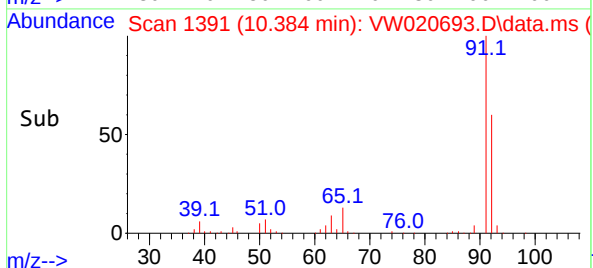
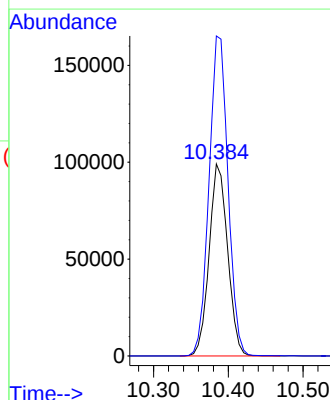
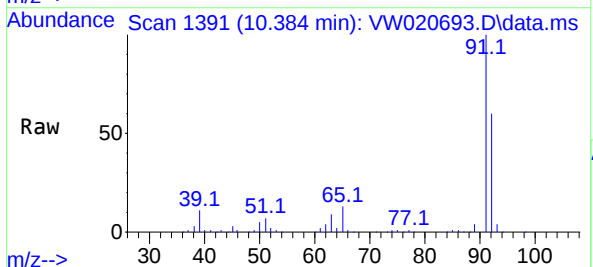
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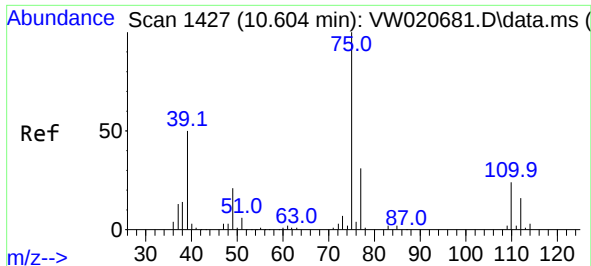
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#52
Toluene
Concen: 55.071 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 92 Resp: 170505
Ion Ratio Lower Upper
92 100
91 171.0 136.6 204.8





#53
t-1,3-Dichloropropene
Concen: 54.987 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

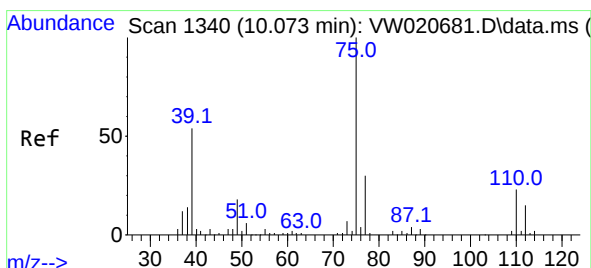
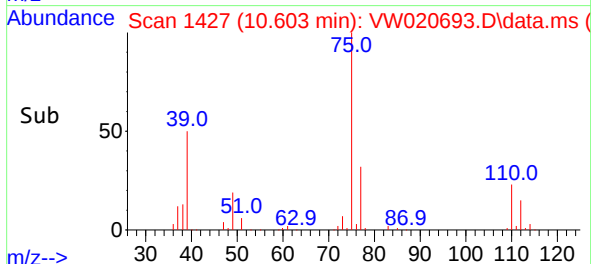
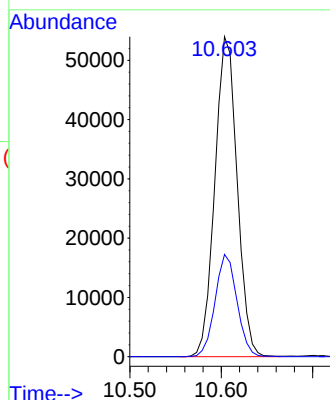
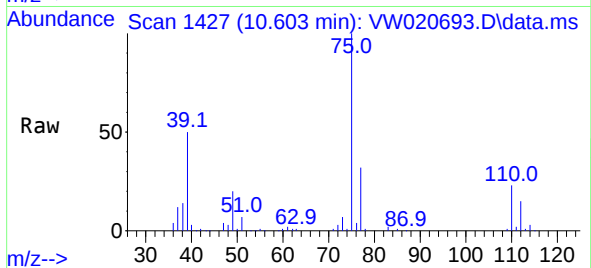
Tgt Ion: 75 Resp: 91544
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
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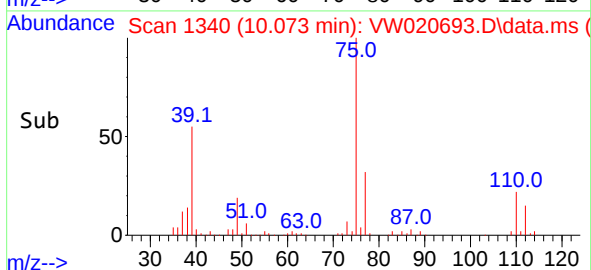
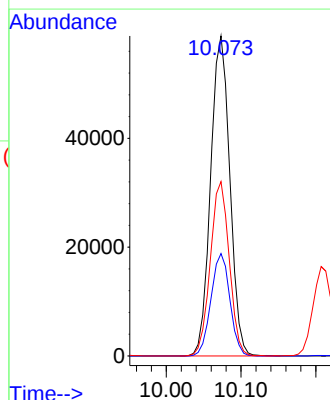
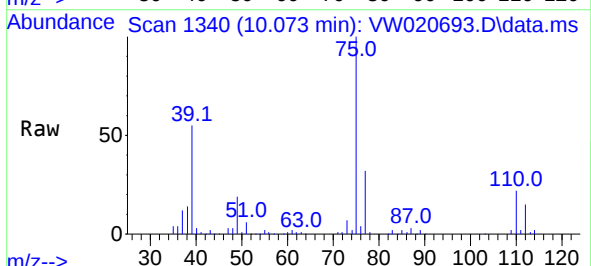
MMDadoda

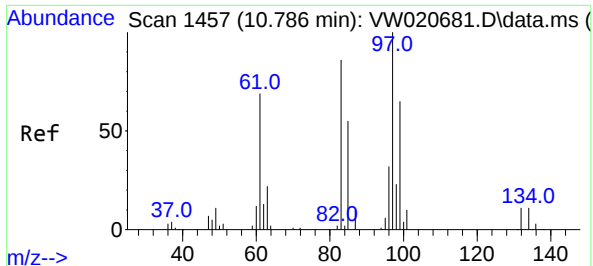
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#54
cis-1,3-Dichloropropene
Concen: 55.629 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 75 Resp: 104923
Ion Ratio Lower Upper
75 100
77 32.0 23.8 35.8
39 54.5 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 51.099 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

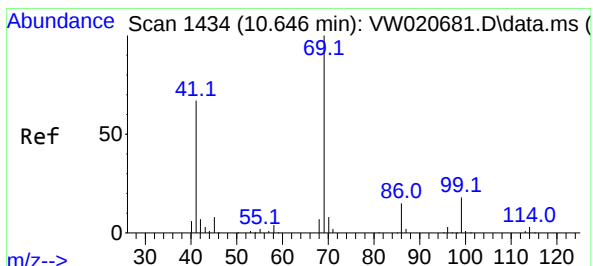
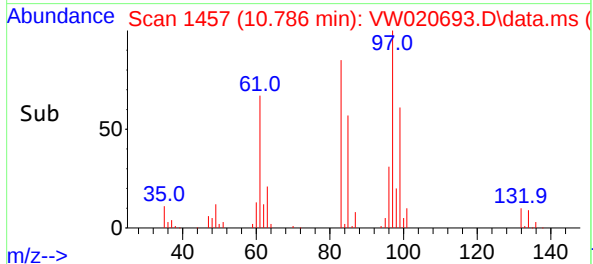
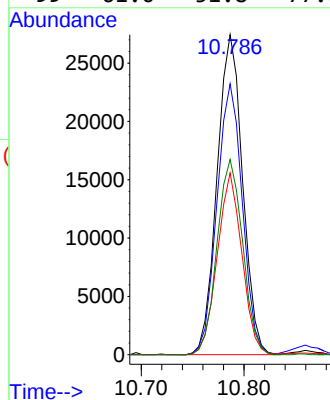
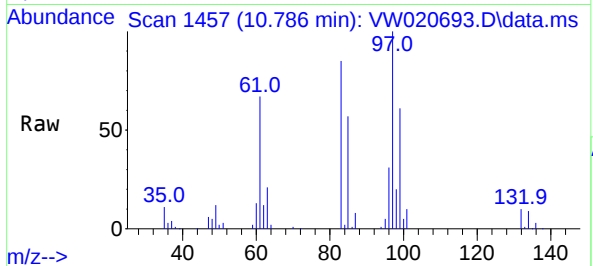
Tgt Ion:	97	Resp:	47252
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.0	103.4
85	56.8	44.3	66.5
99	61.0	51.8	77.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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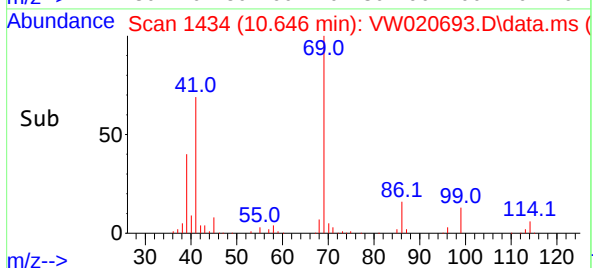
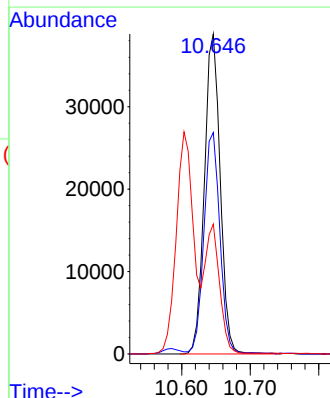
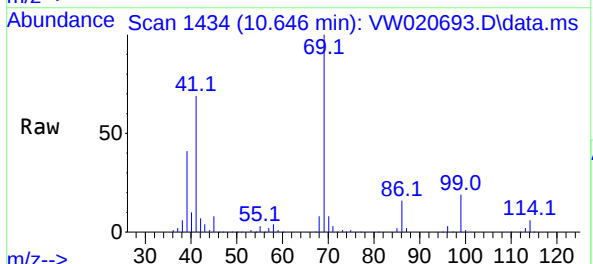
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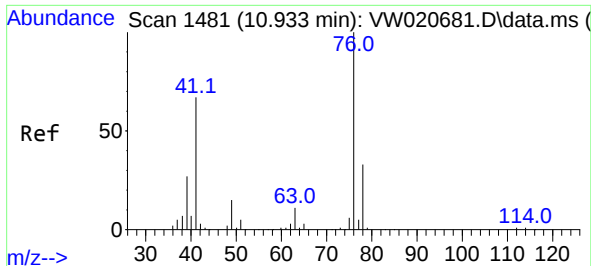
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#56
Ethyl methacrylate
Concen: 52.567 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:	69	Resp:	62493
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.6	85.0
39	36.2	29.6	44.4





#57
1,3-Dichloropropane
Concen: 51.671 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

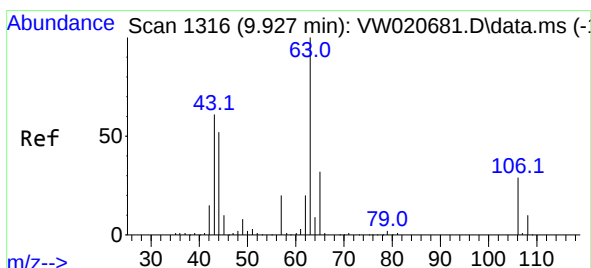
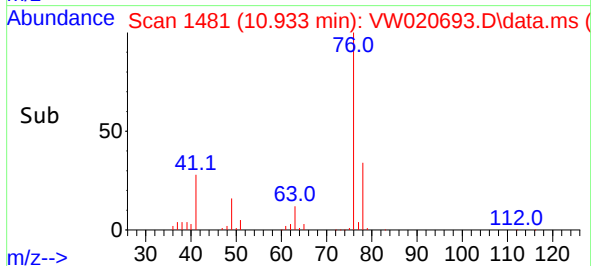
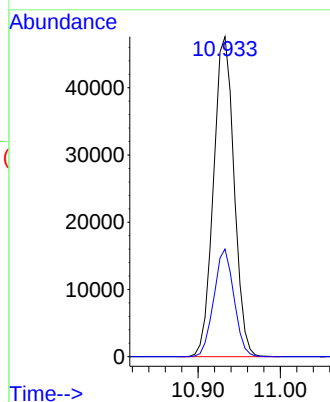
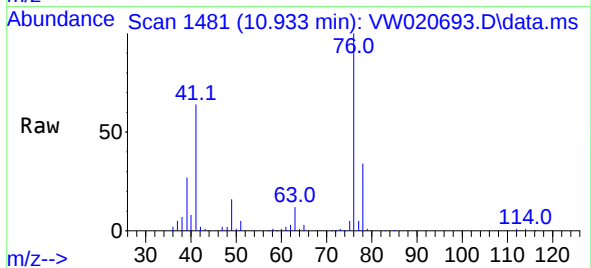
Tgt Ion: 76 Resp: 82787
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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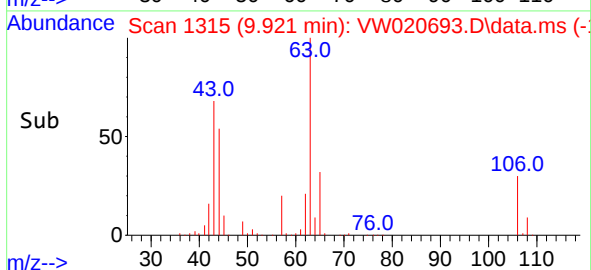
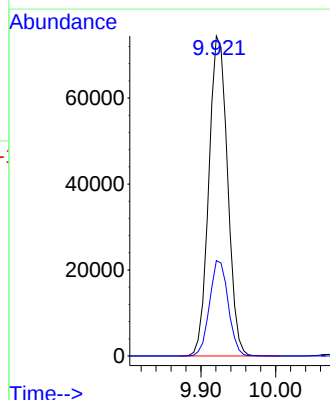
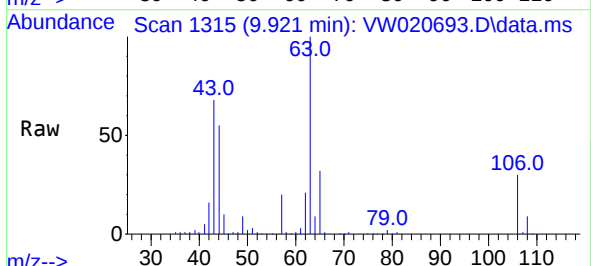
MMDadoda

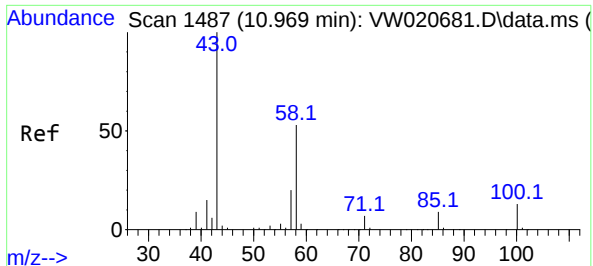
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#58
2-Chloroethyl Vinyl ether
Concen: 241.794 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 63 Resp: 129563
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





#59
2-Hexanone
Concen: 238.739 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

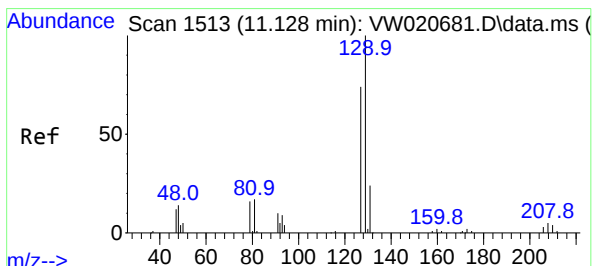
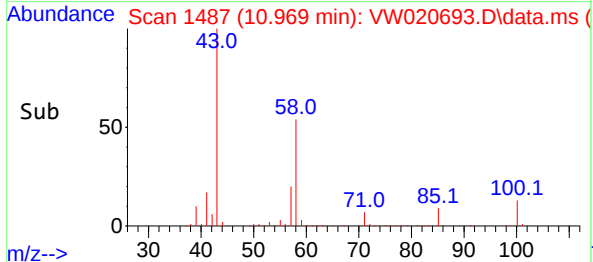
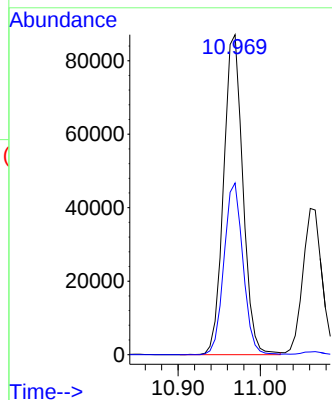
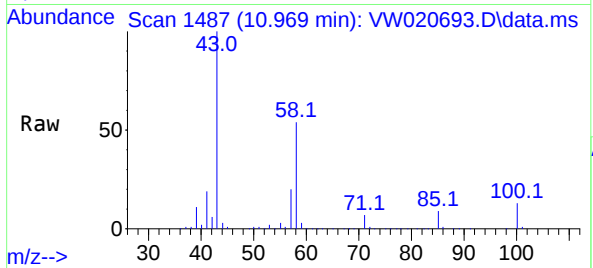
Tgt Ion: 43 Resp: 142028
Ion Ratio Lower Upper
43 100
58 53.0 26.4 79.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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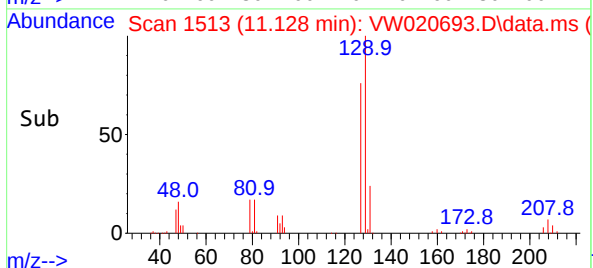
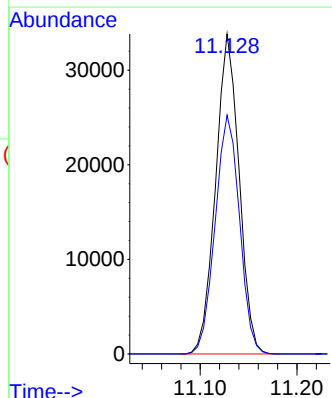
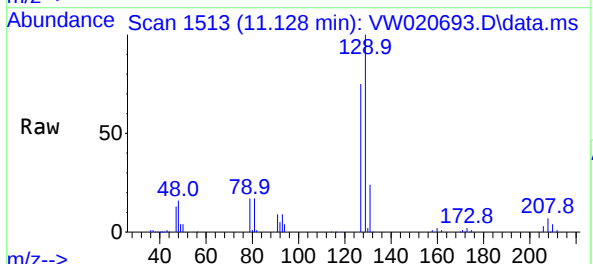
MMDadoda

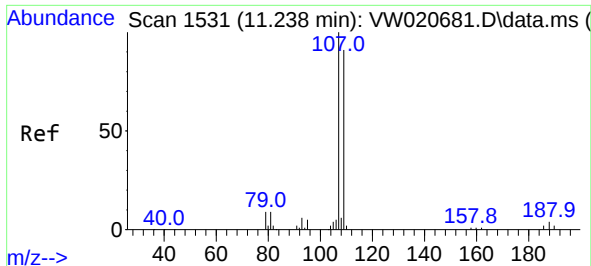
10/27/2021 5:02:13 PM



#60
Dibromochloromethane
Concen: 52.268 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

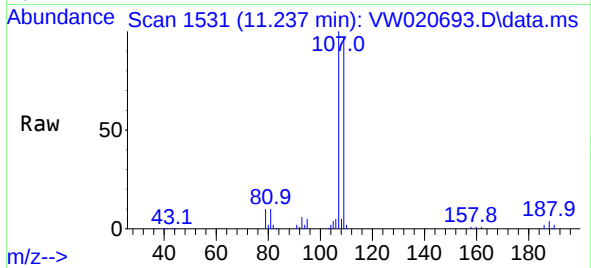
Tgt Ion:129 Resp: 56981
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 49.891 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

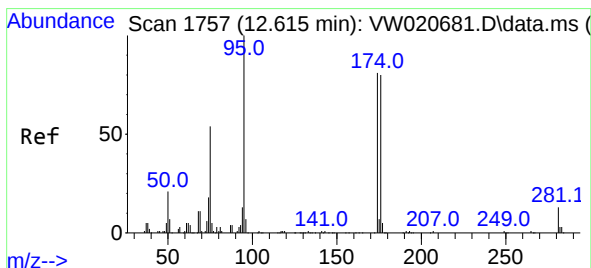
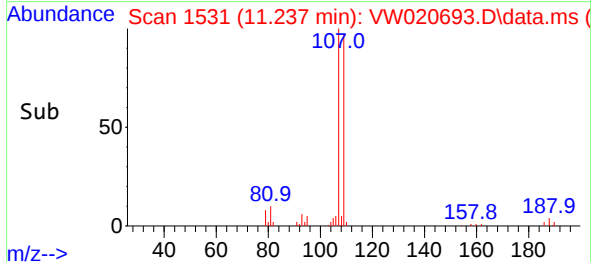
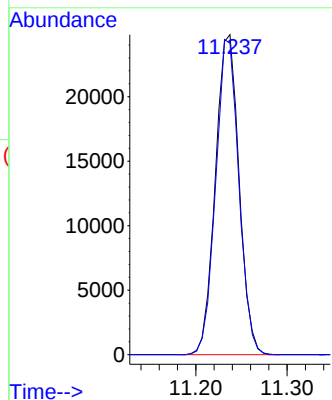


Tgt Ion:107 Resp: 44640
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2

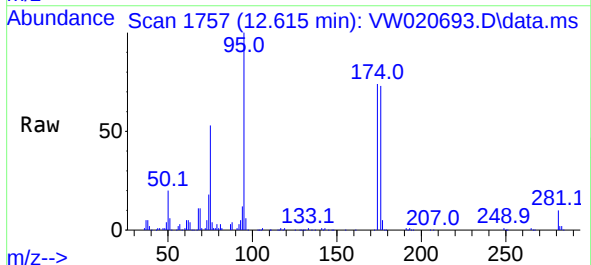
Manual Integrations
APPROVED

MMDadoda

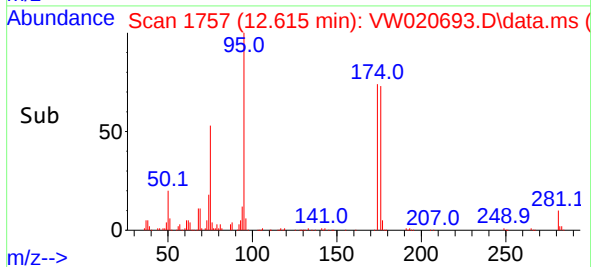
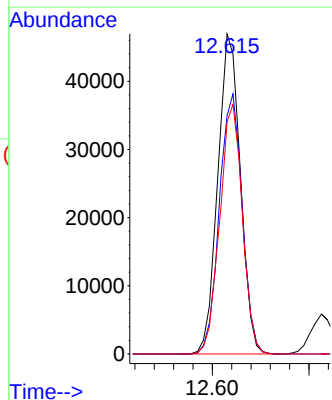
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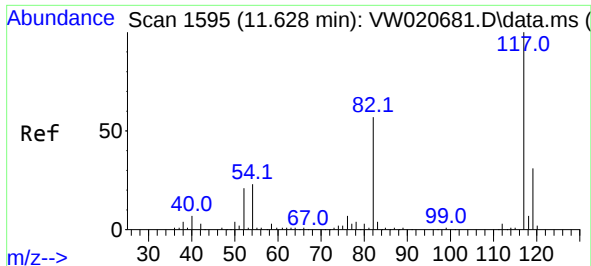


#62
4-Bromofluorobenzene
Concen: 49.496 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

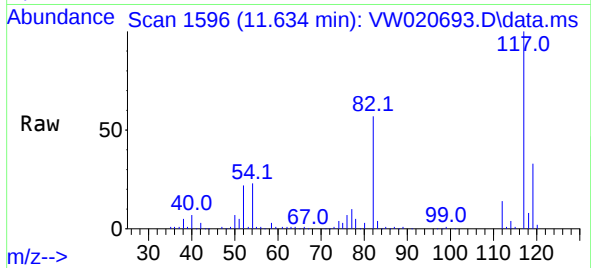


Tgt Ion: 95 Resp: 75845
Ion Ratio Lower Upper
95 100
174 82.1 0.0 166.4
176 78.1 0.0 159.8

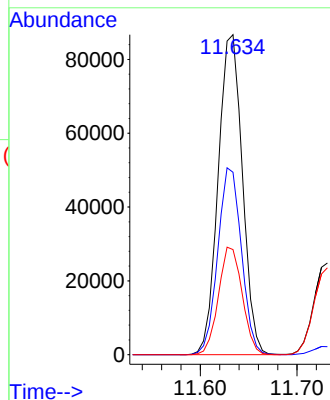
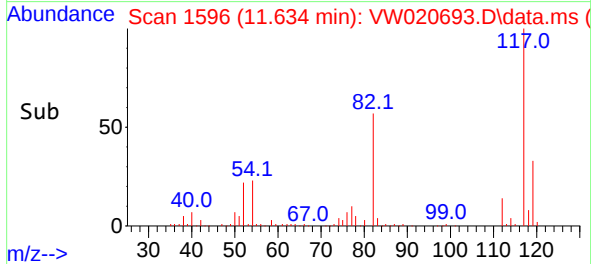




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion:117 Resp: 150698
Ion Ratio Lower Upper
117 100
82 57.0 45.6 68.4
119 32.8 25.0 37.4

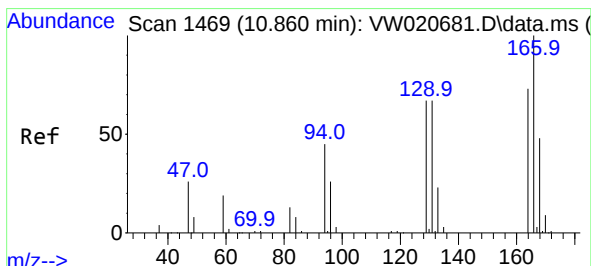


Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

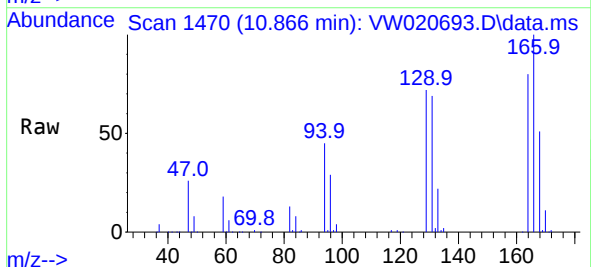
Manual Integrations
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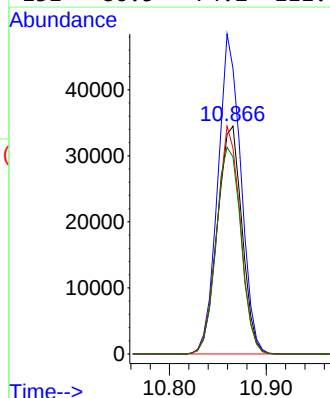
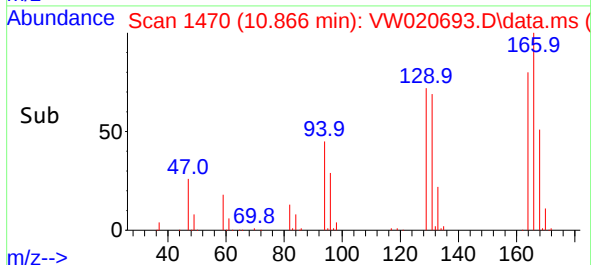
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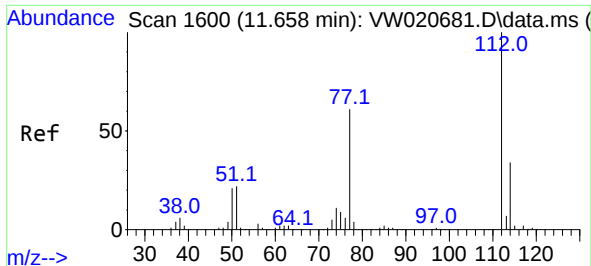


#64
Tetrachloroethene
Concen: 52.240 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion:164 Resp: 61125
Ion Ratio Lower Upper
164 100
166 125.3 110.2 165.4
129 90.3 74.4 111.6
131 86.5 74.2 111.4





#65
Chlorobenzene
Concen: 55.261 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

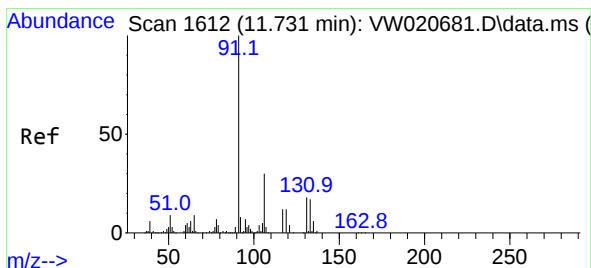
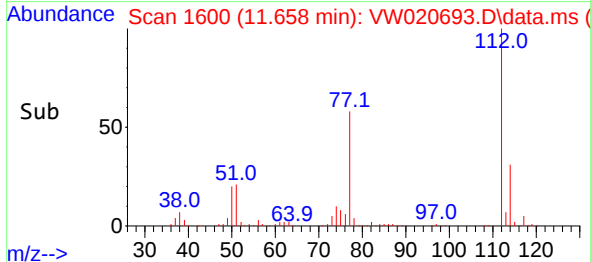
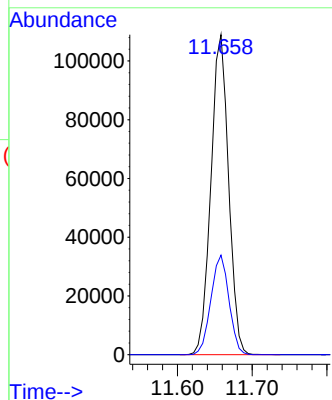
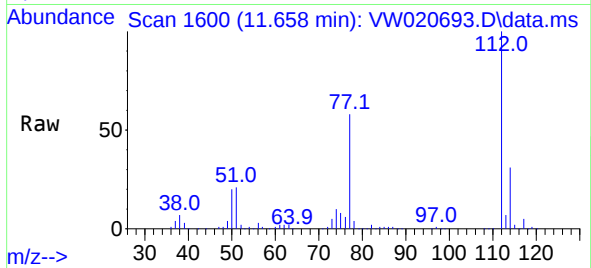
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 179263
Ion Ratio Lower Upper
112 100
114 31.1 27.0 40.6

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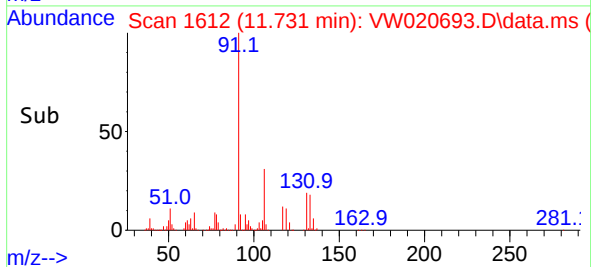
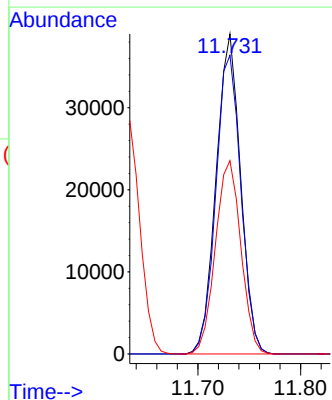
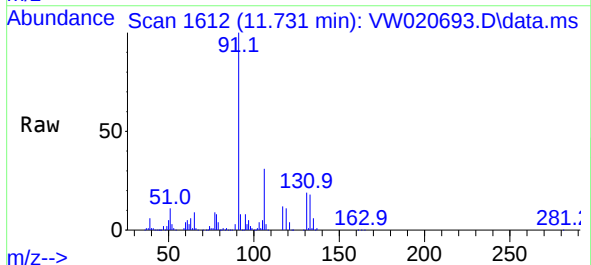
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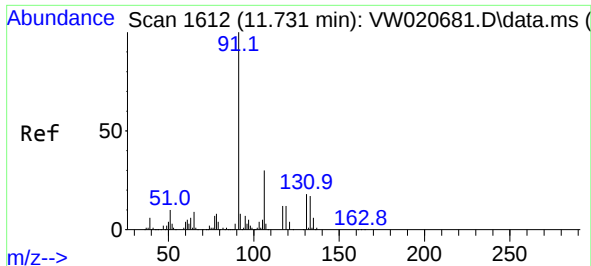
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.670 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:131 Resp: 64289
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.8
119 63.1 31.6 95.0





#67
Ethyl Benzene
Concen: 56.719 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

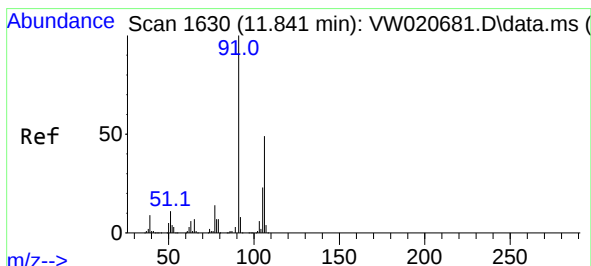
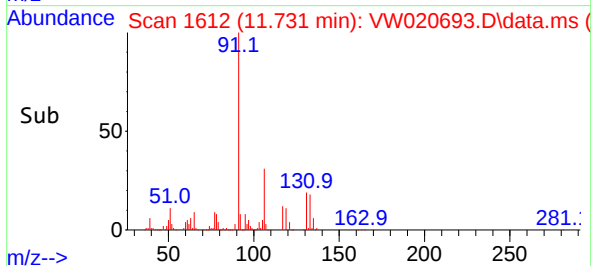
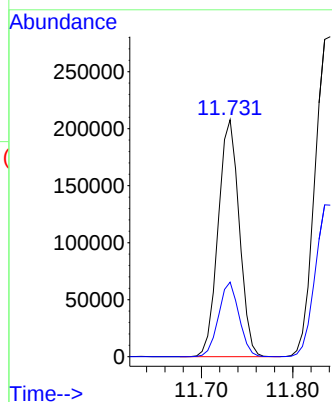
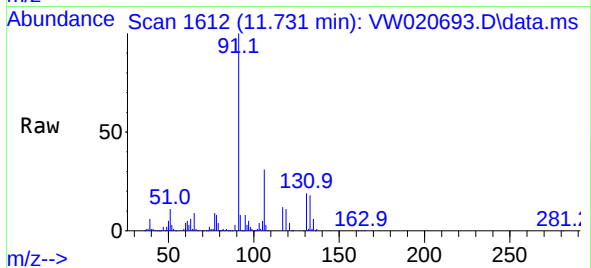
Tgt Ion: 91 Resp: 333174
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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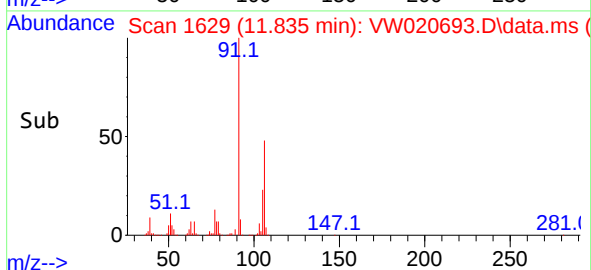
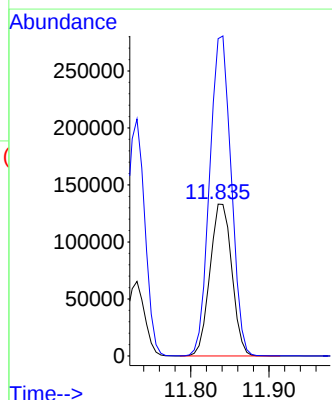
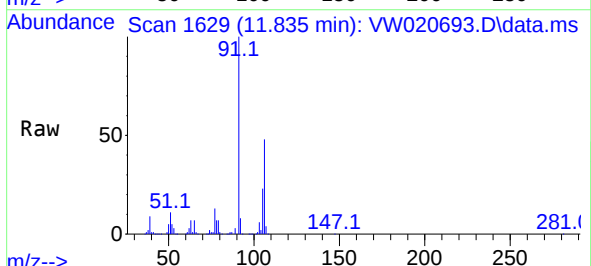
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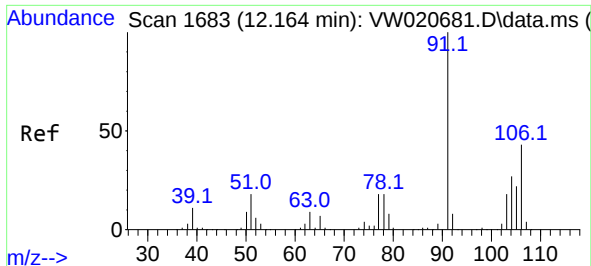
10/27/2021 5:02:13 PM



#68
m/p-Xylenes
Concen: 113.629 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:106 Resp: 258064
Ion Ratio Lower Upper
106 100
91 207.8 166.4 249.6





#69
o-Xylene
Concen: 57.478 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

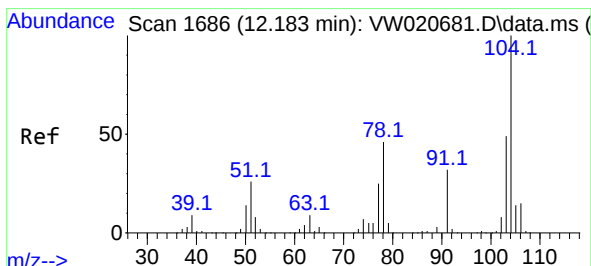
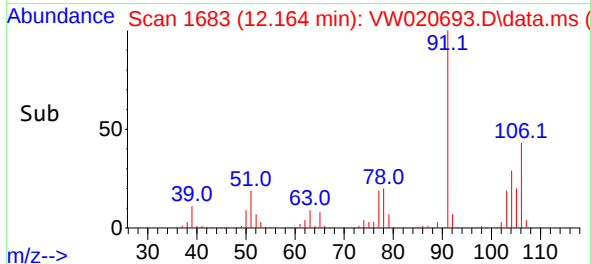
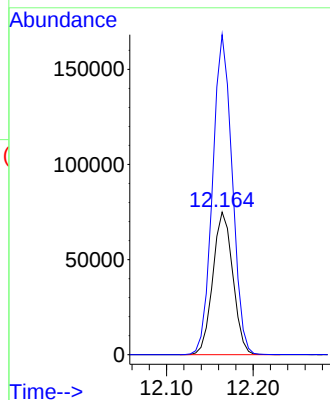
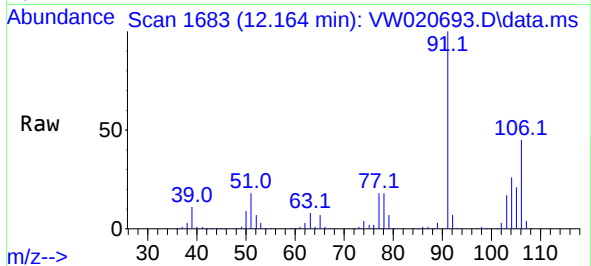
Tgt Ion:106 Resp: 120301
Ion Ratio Lower Upper
106 100
91 220.3 110.9 332.6

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
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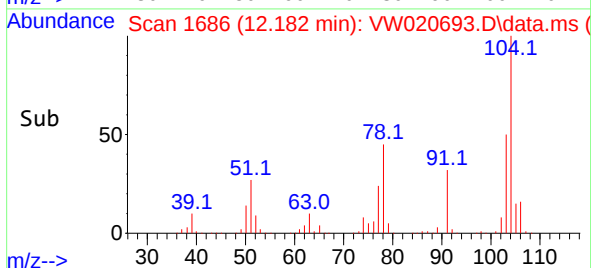
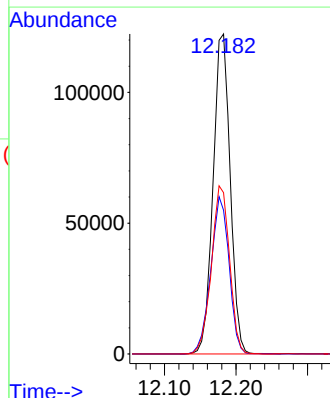
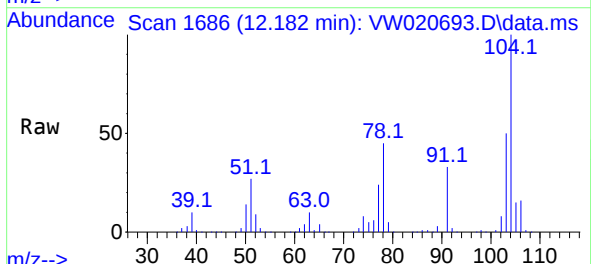
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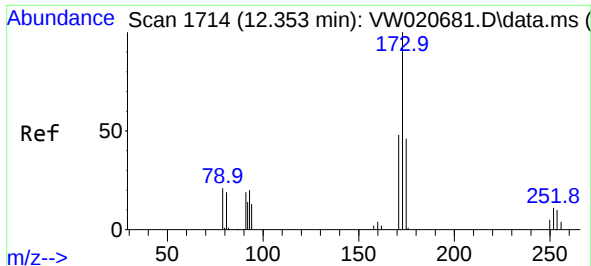
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#70
Styrene
Concen: 56.697 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:104 Resp: 203285
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 55.8 43.3 64.9





#71
Bromoform
Concen: 51.532 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

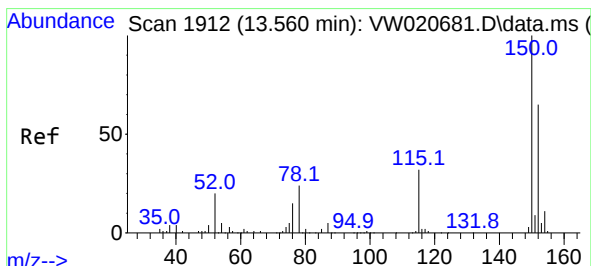
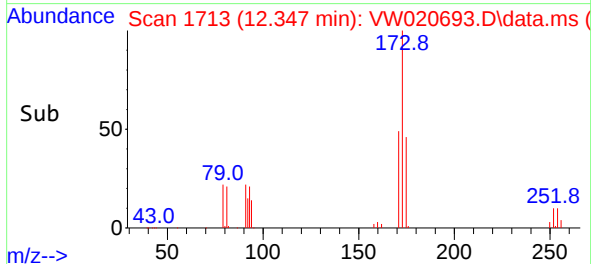
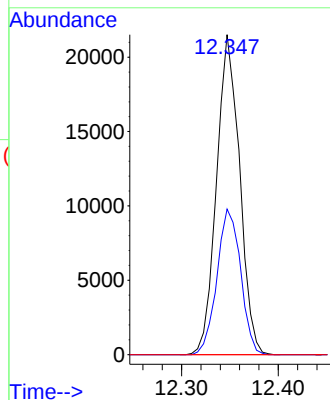
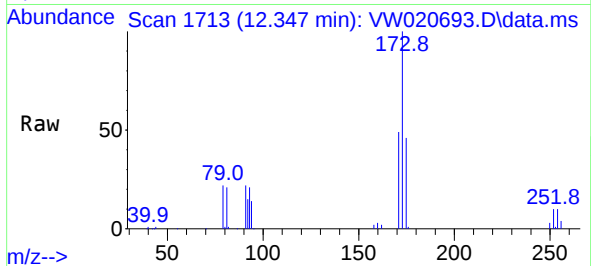
Tgt Ion:173 Resp: 35528
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.8
254 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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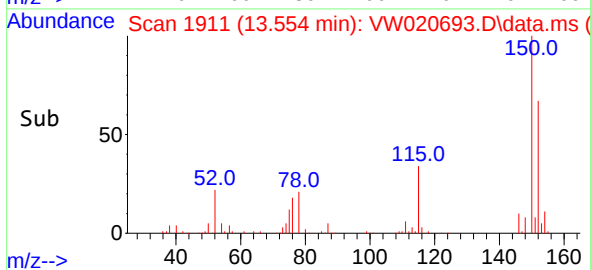
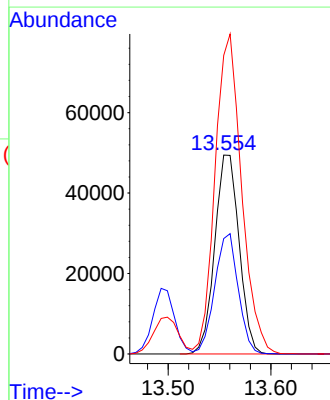
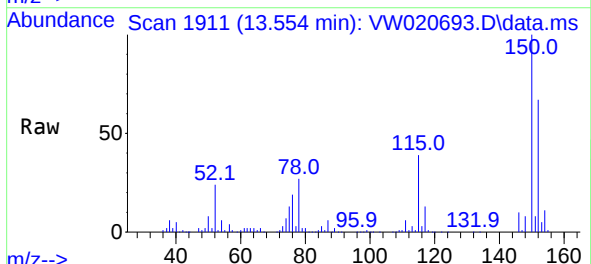
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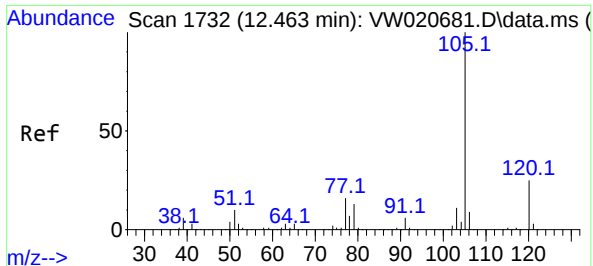
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:152 Resp: 81361
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.9
150 174.9 0.0 352.6





#73
Isopropylbenzene
Concen: 56.581 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

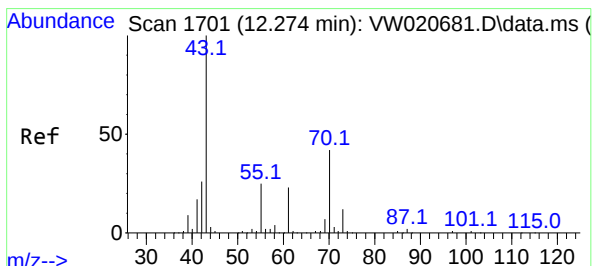
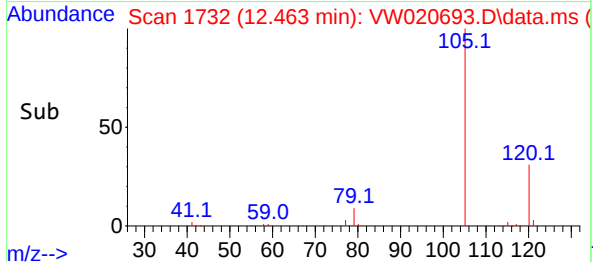
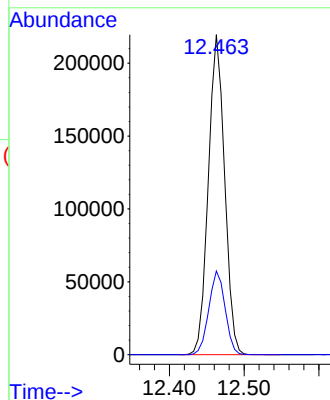
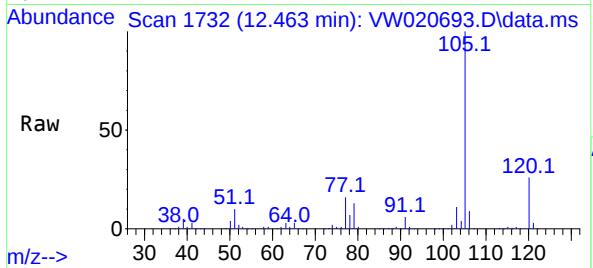
Tgt Ion:105 Resp: 331601
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
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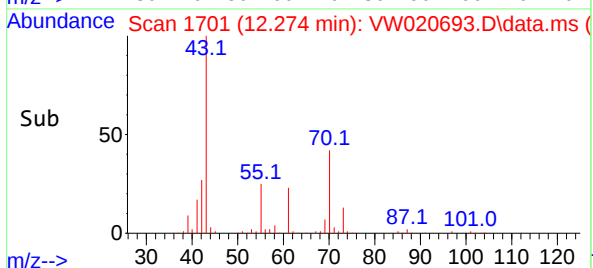
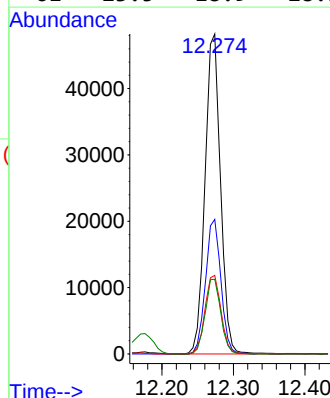
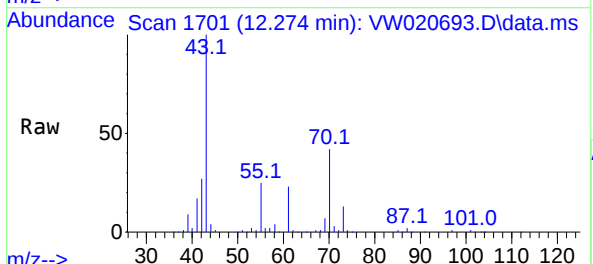
MMDadoda

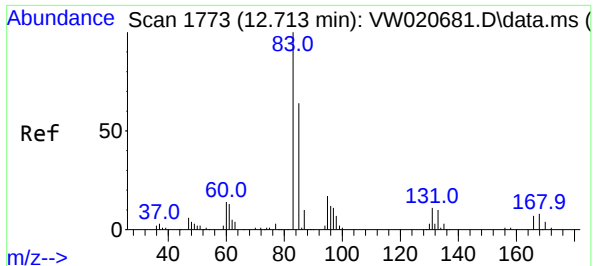
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#74
N-ethyl acetate
Concen: 51.048 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 43 Resp: 72607
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 25.6 20.1 30.1
61 23.5 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.319 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

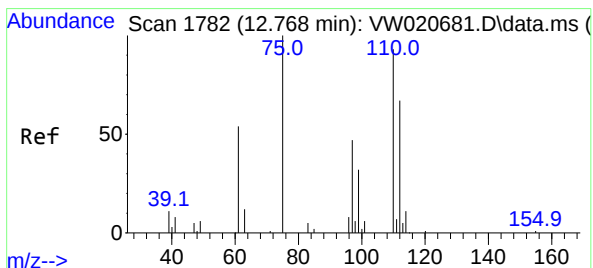
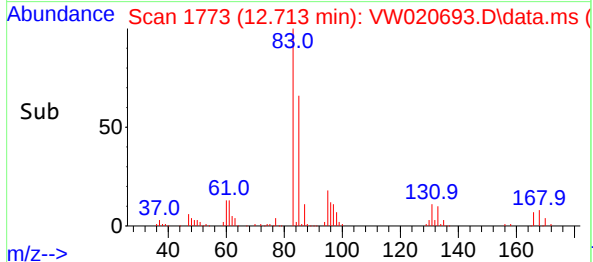
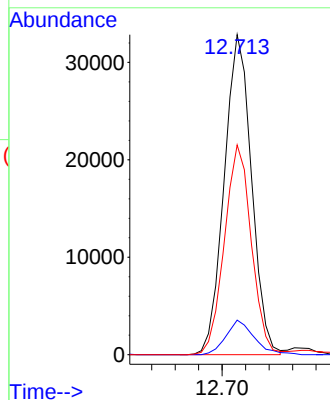
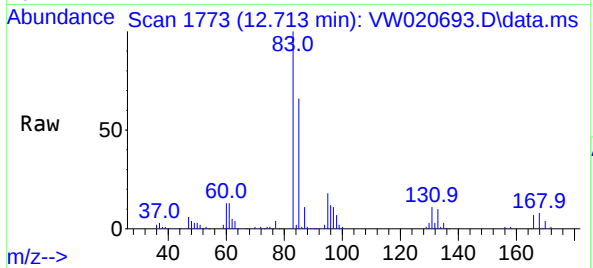
Tgt Ion: 83 Resp: 53053
Ion Ratio Lower Upper
83 100
131 11.2 5.8 17.3
85 64.8 31.8 95.4

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

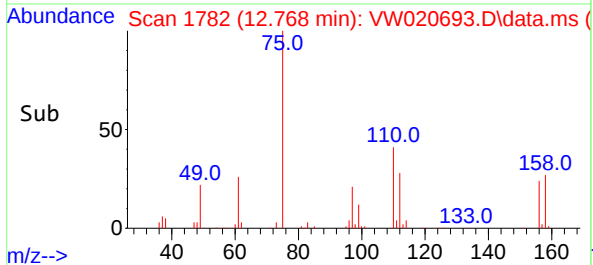
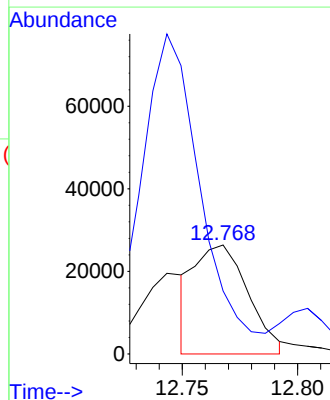
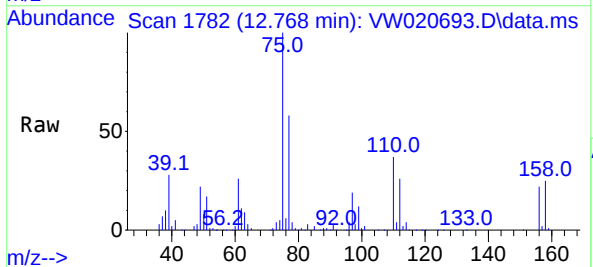
MMDadoda

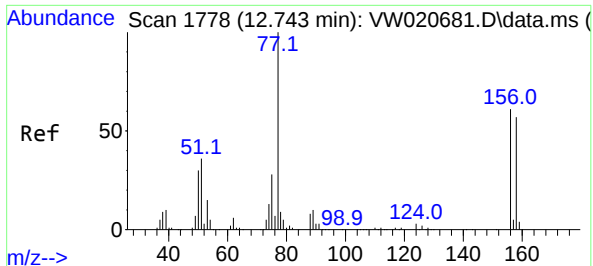
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#76
1,2,3-Trichloropropane
Concen: 47.287 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 75 Resp: 42624
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.608 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

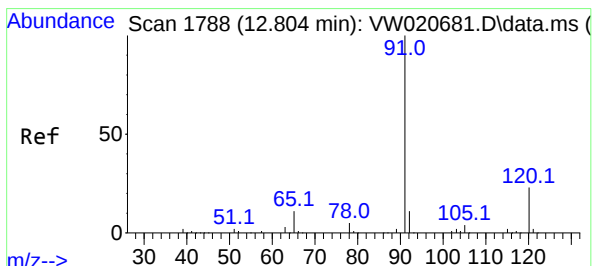
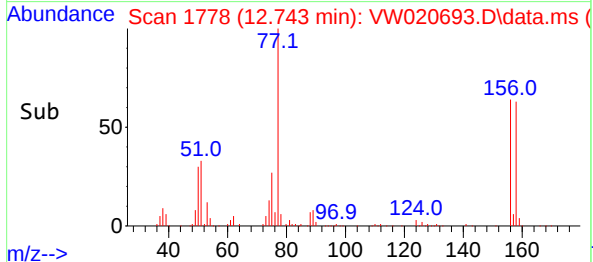
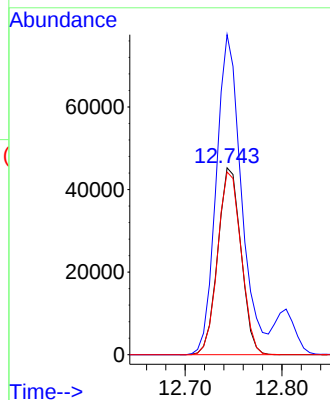
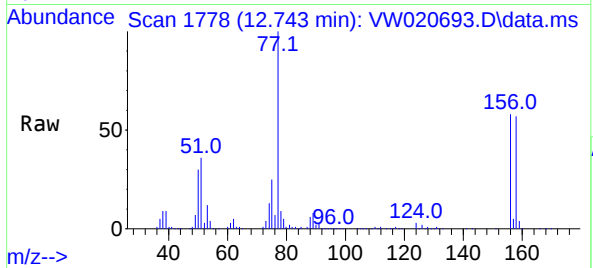
Tgt Ion: 156 Resp: 75360
Ion Ratio Lower Upper
156 100
77 185.8 91.8 275.6
158 99.3 47.9 143.8

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
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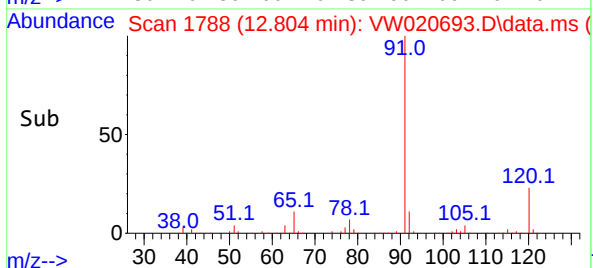
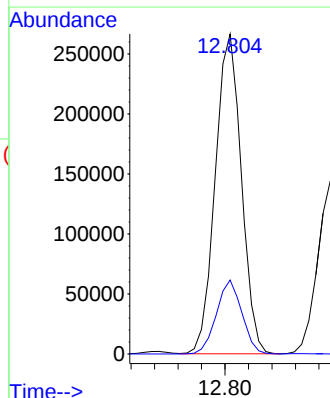
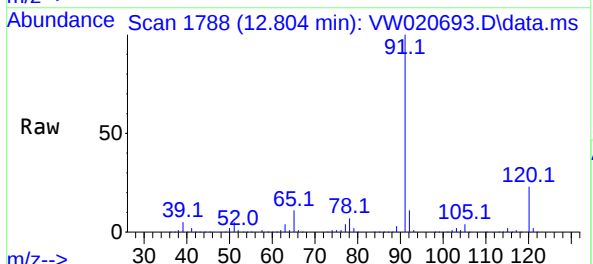
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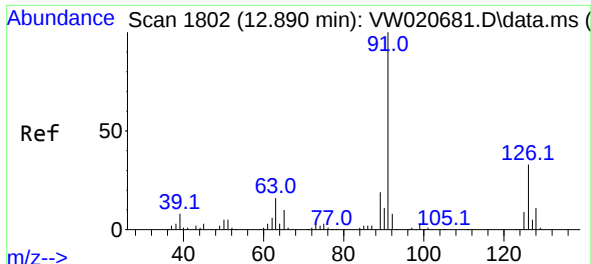
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#78
n-propylbenzene
Concen: 57.057 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 91 Resp: 410688
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





#79
2-Chlorotoluene
Concen: 55.544 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

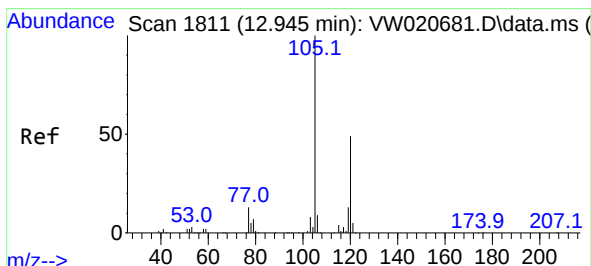
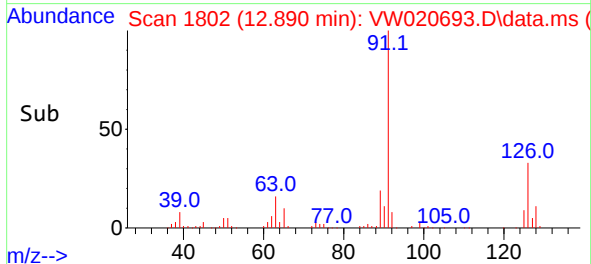
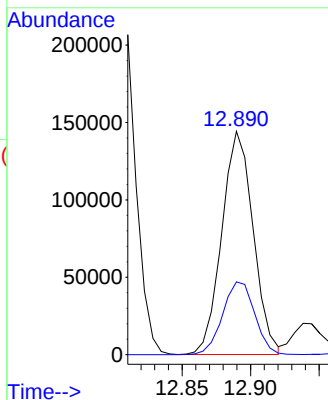
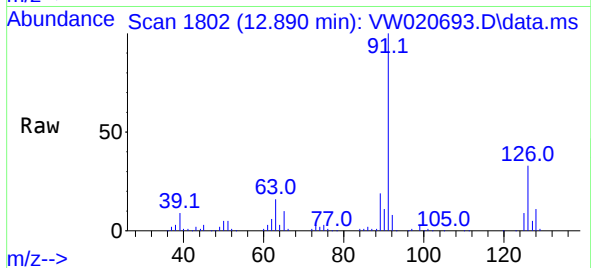
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 229994
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0

Manual Integrations
APPROVED

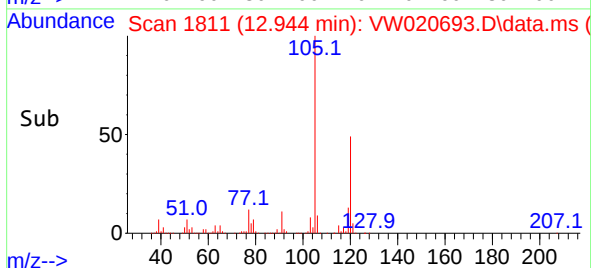
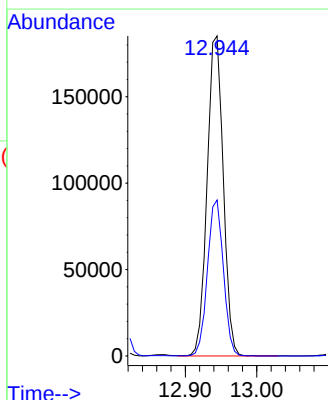
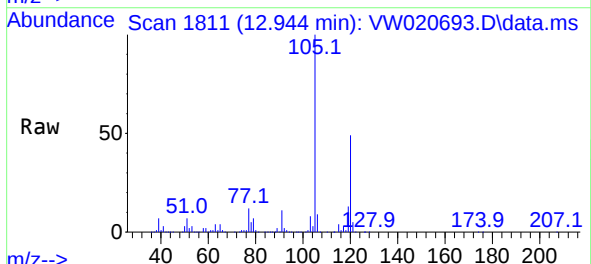
MMDadoda

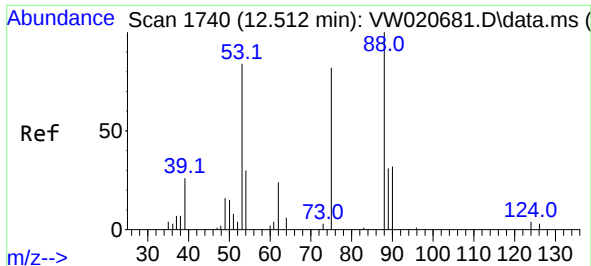
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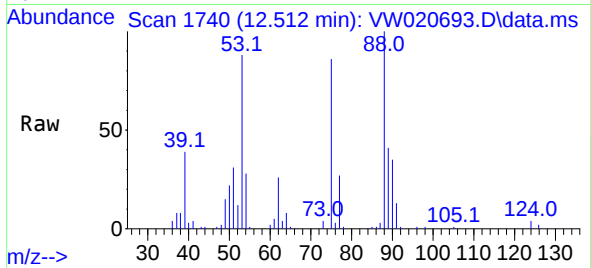
#80
1,3,5-Trimethylbenzene
Concen: 57.351 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion: 105 Resp: 290507
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9

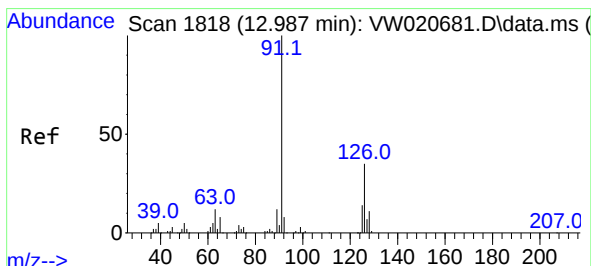
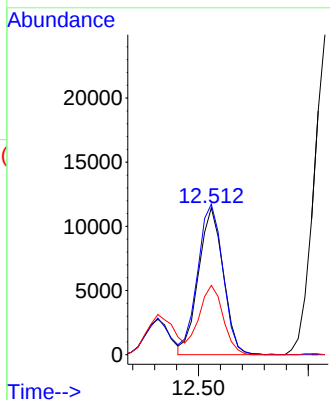
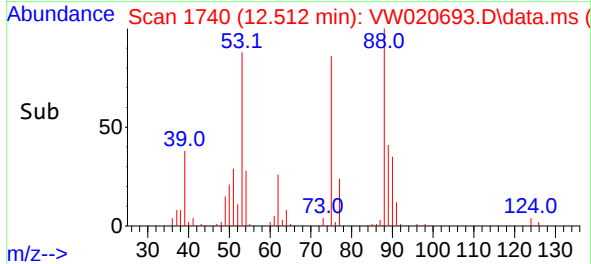




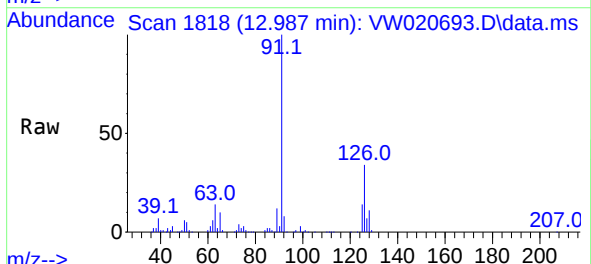
#81
trans-1,4-Dichloro-2-butene
Concen: 51.155 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



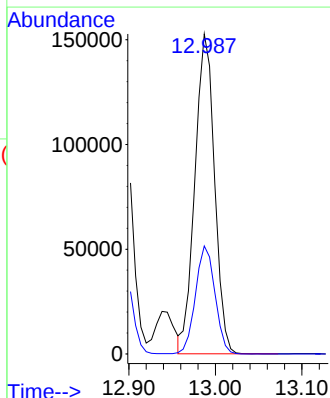
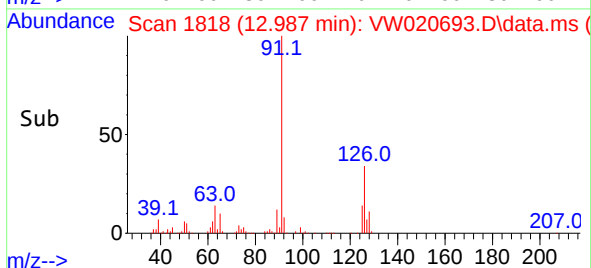
Tgt Ion: 75 Resp: 17950
Ion Ratio Lower Upper
75 100
53 105.1 83.7 125.5
89 46.0 36.7 55.1



#82
4-Chlorotoluene
Concen: 55.151 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 91 Resp: 240195
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4

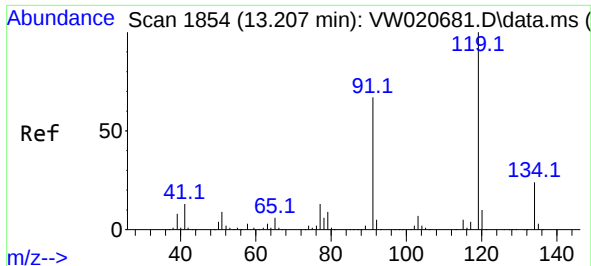


Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
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#83
tert-Butylbenzene
Concen: 56.490 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

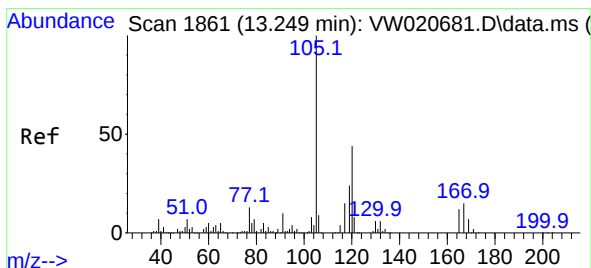
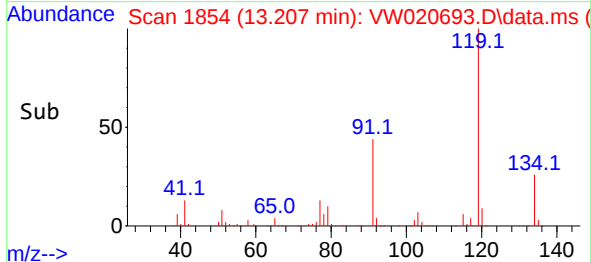
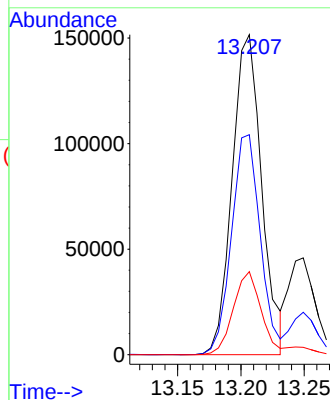
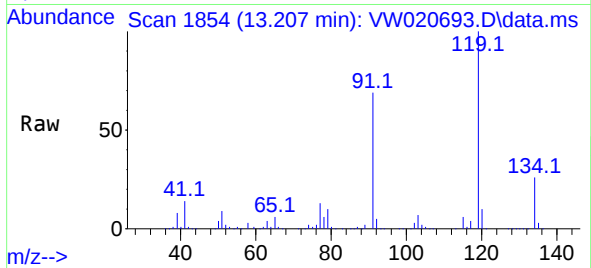
Tgt Ion:119 Resp: 246941
Ion Ratio Lower Upper
119 100
91 67.0 32.9 98.7
134 24.8 12.4 37.2

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
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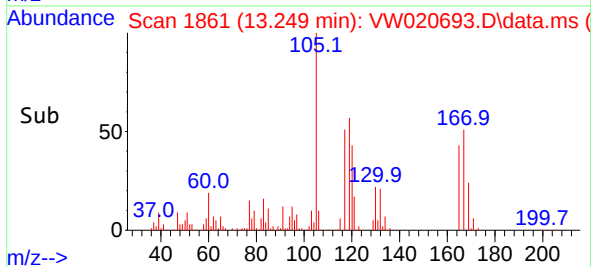
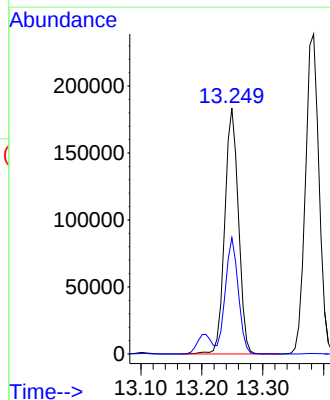
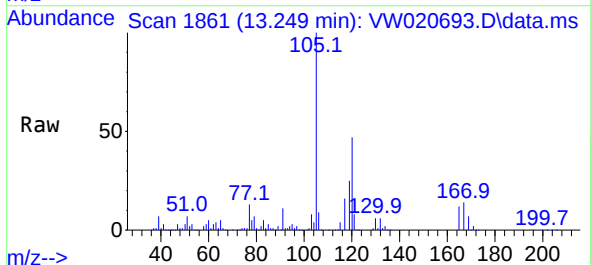
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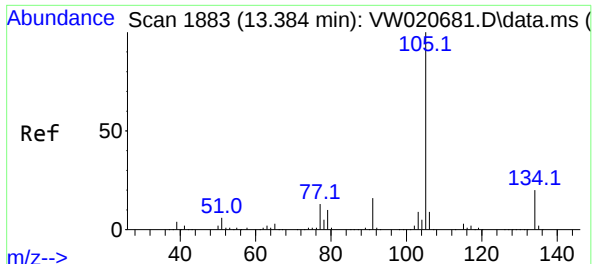
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#84
1,2,4-Trimethylbenzene
Concen: 57.007 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:105 Resp: 285854
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.7





#85
sec-Butylbenzene
Concen: 56.157 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

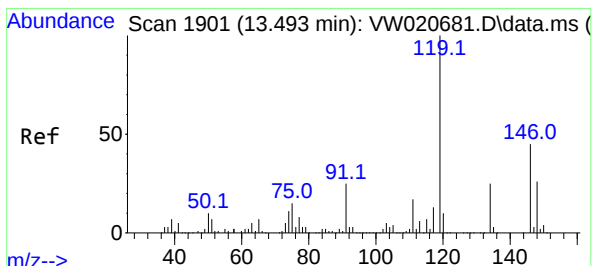
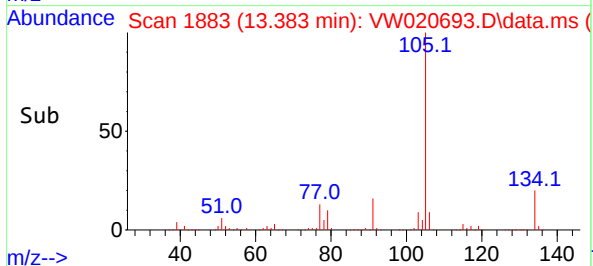
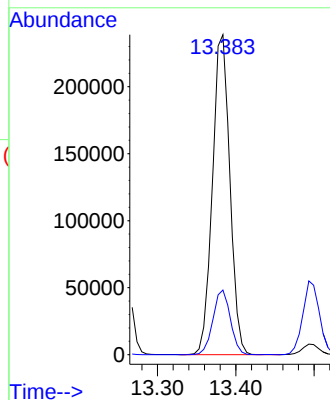
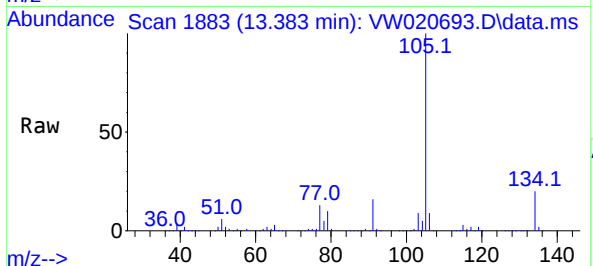
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 368255
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.3

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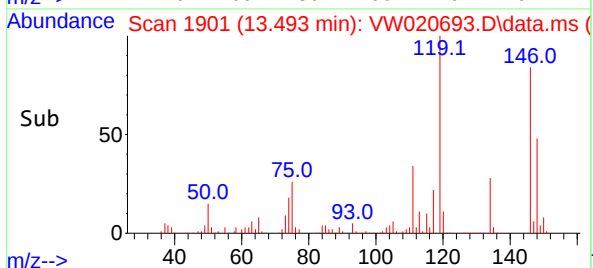
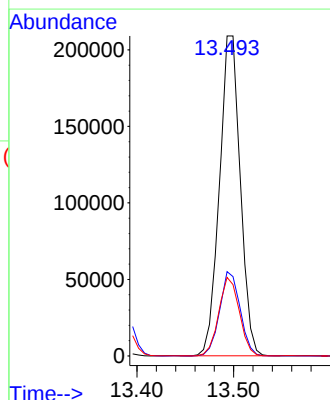
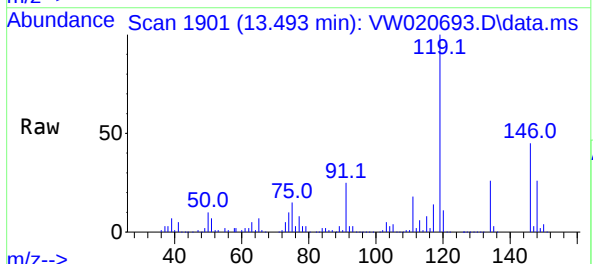
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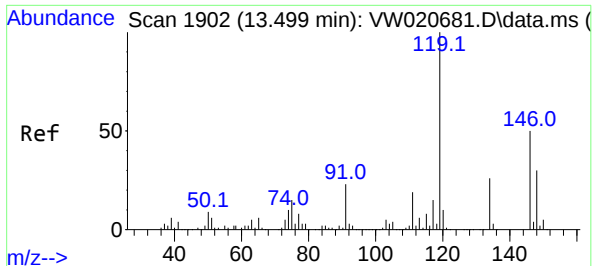
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#86
p-Isopropyltoluene
Concen: 56.065 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:119 Resp: 312745
Ion Ratio Lower Upper
119 100
134 25.9 13.0 38.9
91 24.2 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 54.486 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

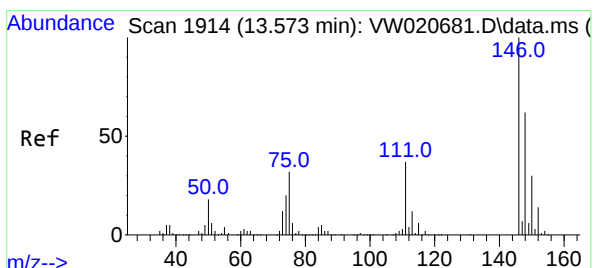
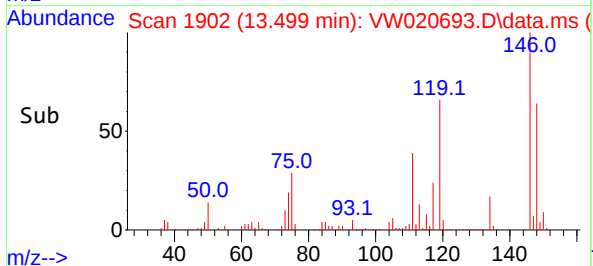
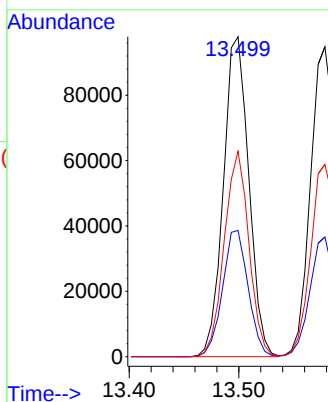
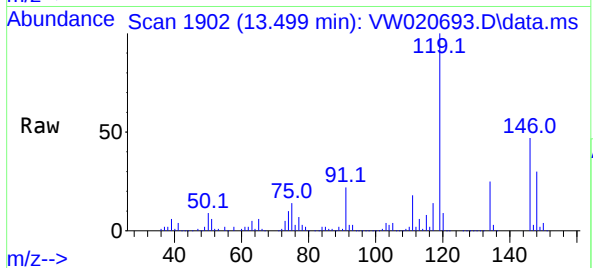
Tgt Ion:146 Resp: 157627
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 62.2 30.8 92.3

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
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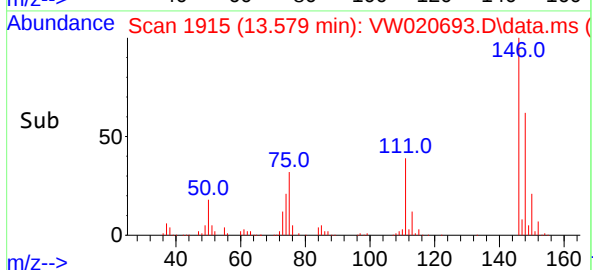
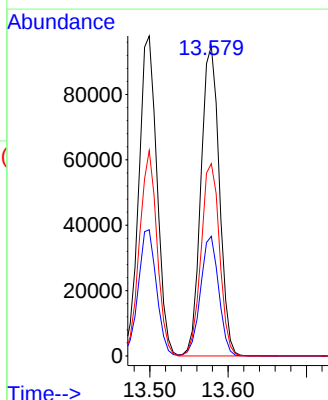
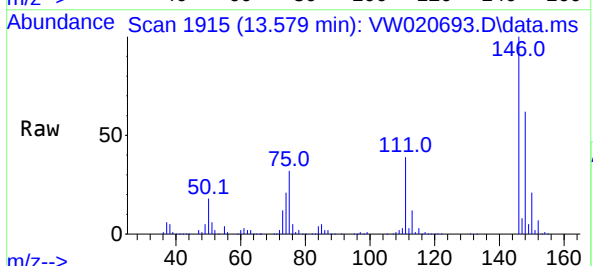
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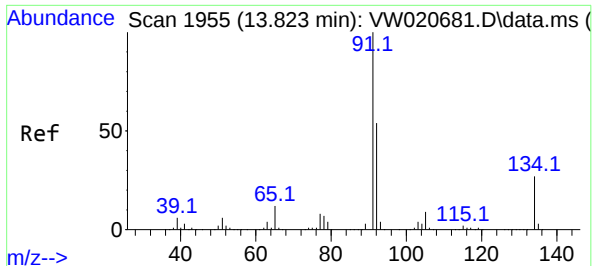
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#88
1,4-Dichlorobenzene
Concen: 53.532 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

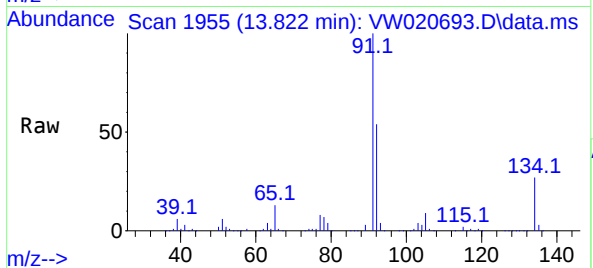
Tgt Ion:146 Resp: 154648
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 62.3 32.4 97.2





#89
n-Butylbenzene
Concen: 57.213 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

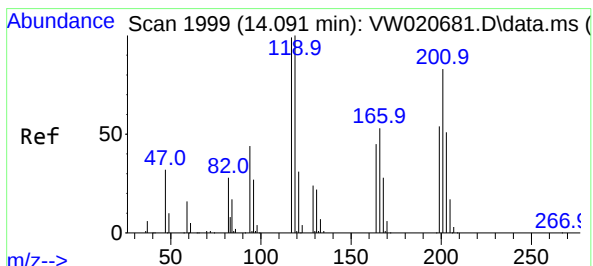
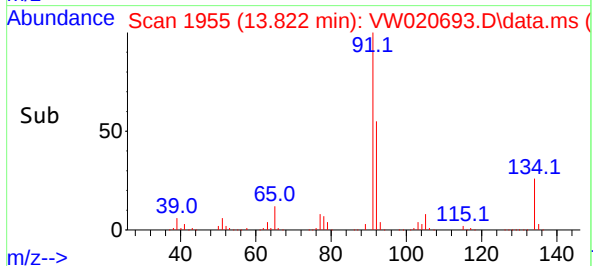
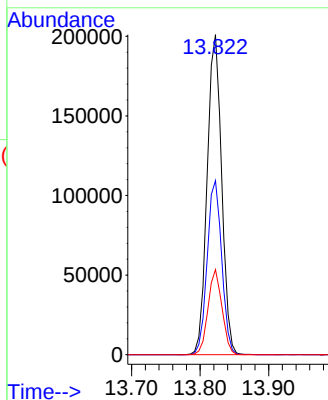


Tgt Ion: 91 Resp: 295973
Ion Ratio Lower Upper
91 100
92 54.4 27.1 81.2
134 25.6 13.4 40.1

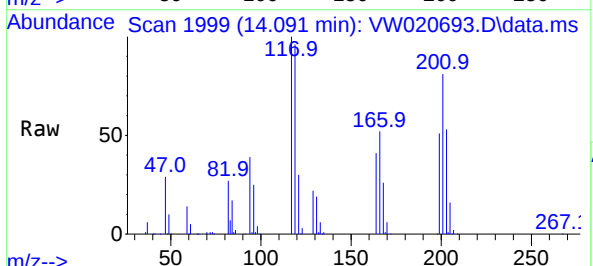
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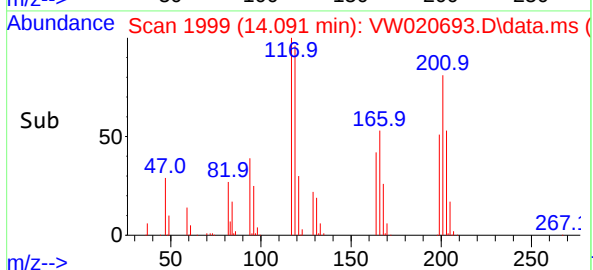
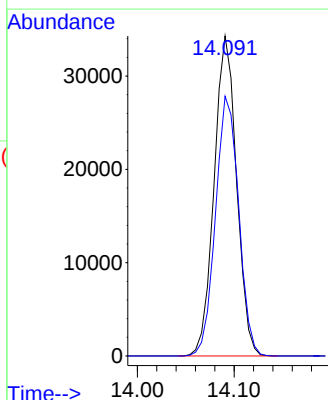
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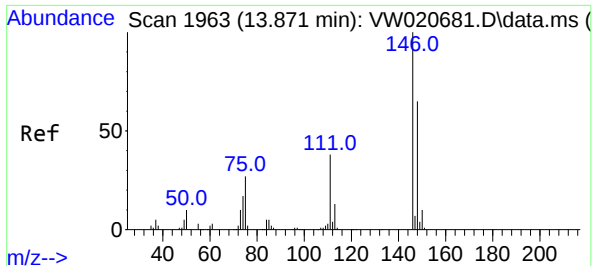


#90
Hexachloroethane
Concen: 56.710 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

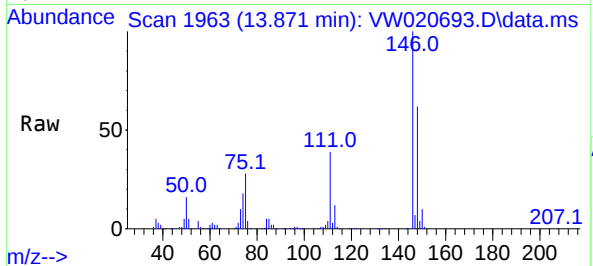


Tgt Ion: 117 Resp: 55212
Ion Ratio Lower Upper
117 100
201 83.8 42.4 127.3

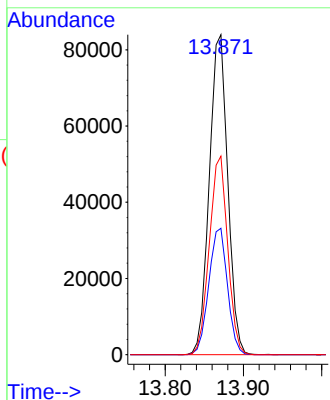
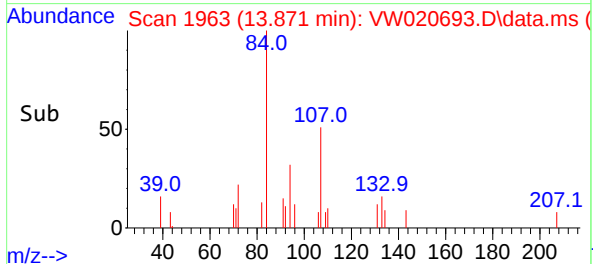




#91
1,2-Dichlorobenzene
Concen: 53.378 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 146 Resp: 137141
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.3
148 61.9 32.0 96.2

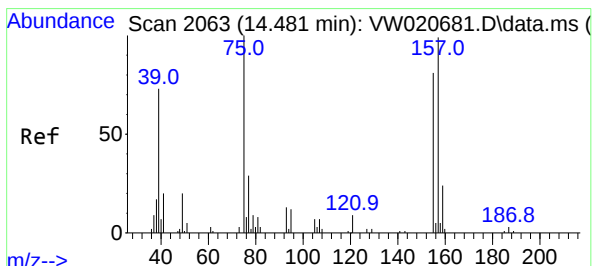


Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

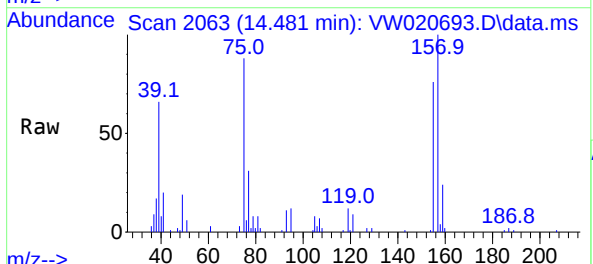
Manual Integrations
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MMDadoda

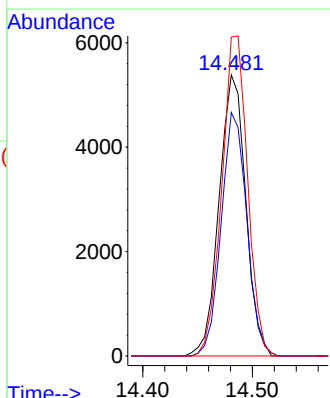
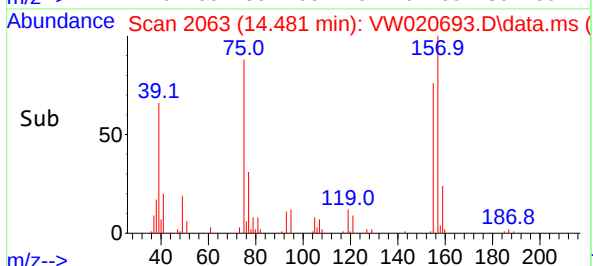
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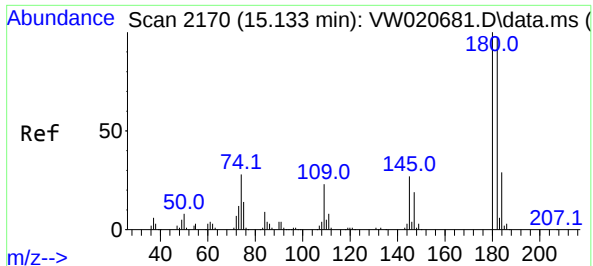


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.823 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46



Tgt Ion: 75 Resp: 9081
Ion Ratio Lower Upper
75 100
155 83.1 42.5 127.6
157 110.4 53.4 160.2





#93
1,2,4-Trichlorobenzene
Concen: 54.734 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

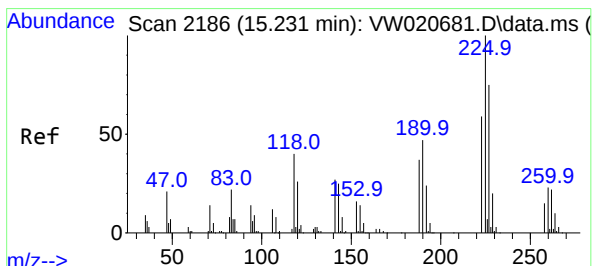
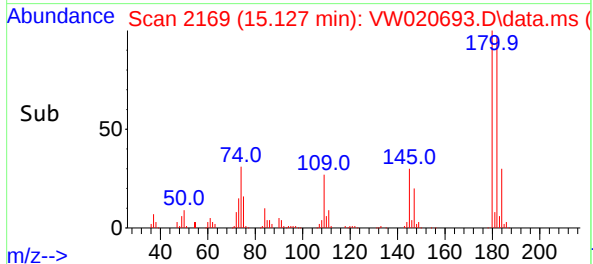
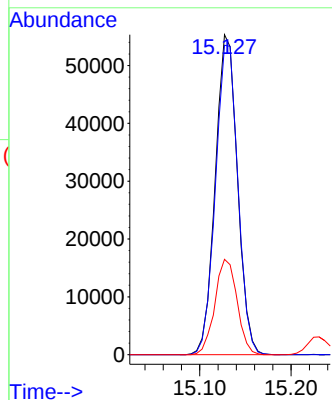
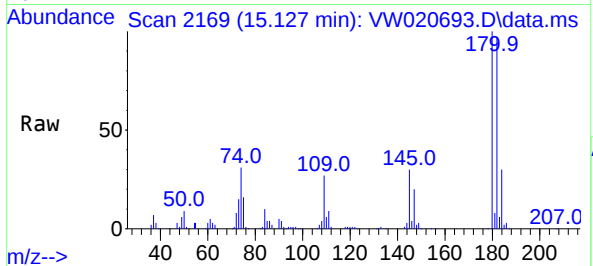
Tgt Ion:	180	Resp:	93287
Ion Ratio	Lower	Upper	
180	100		
182	97.8	49.4	148.2
145	29.8	15.2	45.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

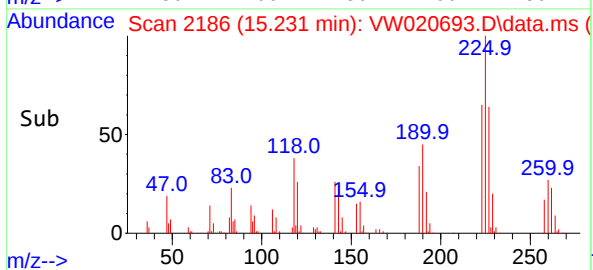
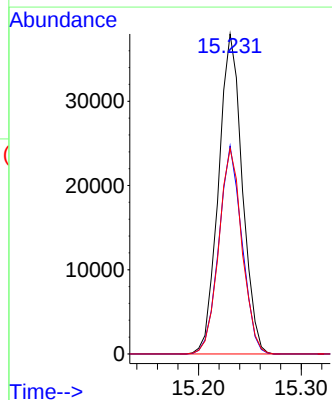
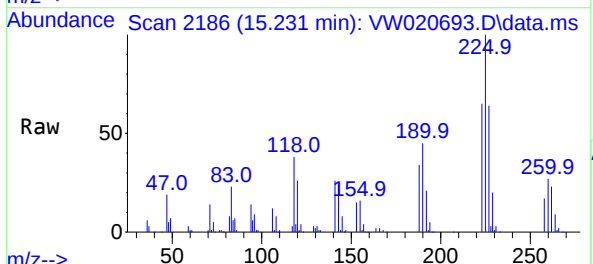
MMDadoda

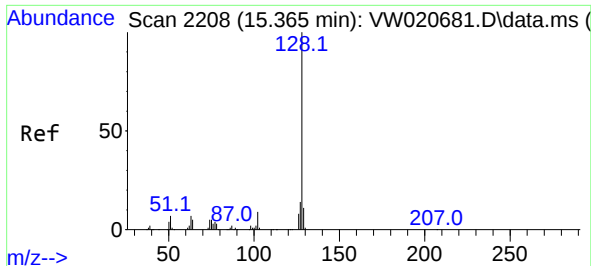
10/27/2021 5:02:13 PM



#94
Hexachlorobutadiene
Concen: 55.137 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:	225	Resp:	60853
Ion Ratio	Lower	Upper	
225	100		
223	63.1	29.8	89.5
227	62.9	32.8	98.4





#95
Naphthalene
Concen: 51.766 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

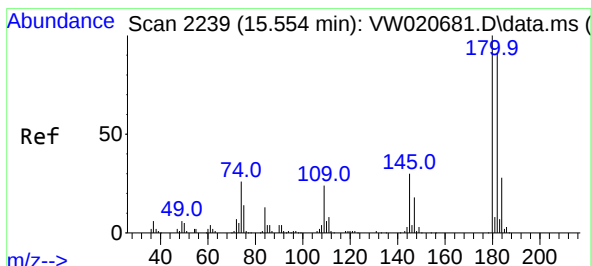
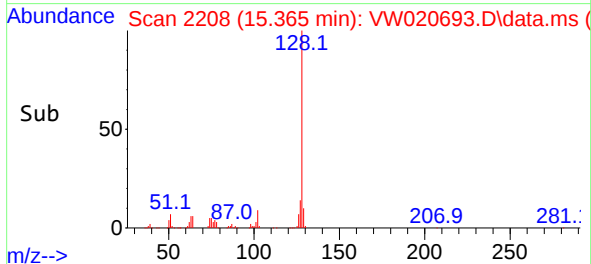
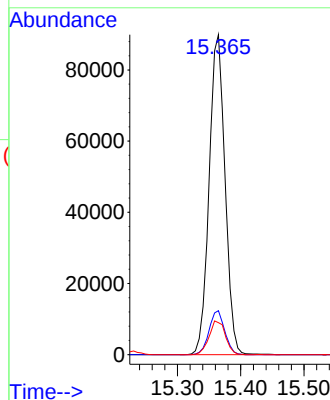
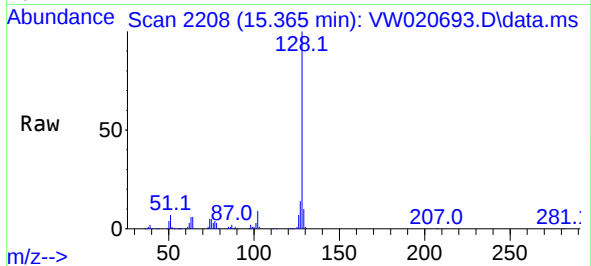
Tgt Ion:	128	Resp:	157130
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.1	16.7
129	10.9	8.9	13.3

Instrument :
MSVOA_W
ClientSampled :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

10/27/2021 5:02:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.429 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020693.D
Acq: 26 Oct 2021 11:46

Tgt Ion:	180	Resp:	80912
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.4	139.2
145	30.9	15.7	47.0

