

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020710.D
 Acq On : 28 Oct 2021 09:37
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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10/29/2021 4:38:59 PM

Quant Time: Oct 29 04:55:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:51:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	118488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	179506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	167340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	90763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	6666	5.723	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.440%#
35) Dibromofluoromethane	7.884	113	5836	5.542	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.080%#
50) Toluene-d8	10.323	98	20654	5.227	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.460%#
62) 4-Bromofluorobenzene	12.615	95	7959	5.339	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.680%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	982	3.374	ug/l	93
3) Chloromethane	2.215	50	3438	4.853	ug/l	99
4) Vinyl Chloride	2.355	62	4051	4.886	ug/l	94
5) Bromomethane	2.769	94	1778	5.300	ug/l	96
6) Chloroethane	2.910	64	1080	5.236	ug/l #	82
7) Trichlorofluoromethane	3.251	101	1990	5.101	ug/l	90
8) Diethyl Ether	3.684	74	2540	5.253	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	4945	5.176	ug/l	95
10) Methyl Iodide	4.275	142	4508	4.189	ug/l	99
11) Tert butyl alcohol	5.178	59	1951	31.475	ug/l #	72
12) 1,1-Dichloroethene	4.044	96	4531	4.865	ug/l	95
13) Acrolein	3.903	56	631	23.155	ug/l	90
14) Allyl chloride	4.665	41	7534	5.260	ug/l	98
15) Acrylonitrile	5.373	53	5925	26.176	ug/l	99
16) Acetone	4.129	43	8798	33.763	ug/l	95
17) Carbon Disulfide	4.385	76	12312	4.776	ug/l	99
18) Methyl Acetate	4.672	43	4670	5.607	ug/l	95
19) Methyl tert-butyl Ether	5.428	73	6464	5.065	ug/l	99
20) Methylene Chloride	4.922	84	9665	7.814	ug/l	93
21) trans-1,2-Dichloroethene	5.421	96	5490	5.271	ug/l	97
22) Diisopropyl ether	6.312	45	14576	4.879	ug/l #	86
23) Vinyl Acetate	6.263	43	38796	23.864	ug/l	99
24) 1,1-Dichloroethane	6.220	63	10118	5.283	ug/l	94
25) 2-Butanone	7.177	43	8787	28.045	ug/l	94
26) 2,2-Dichloropropane	7.165	77	5868	5.507	ug/l	96
27) cis-1,2-Dichloroethene	7.177	96	5850	5.135	ug/l	98
28) Bromochloromethane	7.513	49	5101	5.732	ug/l #	100
29) Tetrahydrofuran	7.543	42	4780	25.214	ug/l	99
30) Chloroform	7.683	83	10857	5.430	ug/l	97
31) Cyclohexane	7.952	56	11499	5.892	ug/l #	70
32) 1,1,1-Trichloroethane	7.872	97	8394	5.484	ug/l	98
36) 1,1-Dichloropropene	8.086	75	8108	5.063	ug/l	100
37) Ethyl Acetate	7.257	43	3616	5.291	ug/l #	97
38) Carbon Tetrachloride	8.067	117	7615	5.164	ug/l	91
39) Methylcyclohexane	9.335	83	9192	4.750	ug/l	94
40) Benzene	8.323	78	25575	5.565	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 04:51:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	1907	4.743	ug/l	92
42) 1,2-Dichloroethane	8.403	62	7696	5.448	ug/l	96
43) Isopropyl Acetate	8.427	43	6557	5.009	ug/l	95
44) Trichloroethene	9.092	130	6224	5.155	ug/l	97
45) 1,2-Dichloropropane	9.366	63	5634	5.197	ug/l	97
46) Dibromomethane	9.457	93	3141	5.332	ug/l	97
47) Bromodichloromethane	9.646	83	7774	5.199	ug/l	98
48) Methyl methacrylate	9.439	41	3121m	5.044	ug/l	
49) 1,4-Dioxane	9.451	88	769	98.473	ug/l	95
51) 4-Methyl-2-Pentanone	10.213	43	17419	25.438	ug/l	96
52) Toluene	10.390	92	14083	5.013	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	7394	4.908	ug/l	92
54) cis-1,3-Dichloropropene	10.073	75	8547	4.932	ug/l	96
55) 1,1,2-Trichloroethane	10.786	97	4352	5.297	ug/l	98
56) Ethyl methacrylate	10.646	69	4547	4.431	ug/l	100
57) 1,3-Dichloropropane	10.933	76	7373	5.144	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	10646	21.875	ug/l	99
59) 2-Hexanone	10.969	43	12226	25.246	ug/l	98
60) Dibromochloromethane	11.128	129	4930	5.021	ug/l	100
61) 1,2-Dibromoethane	11.237	107	4079	5.187	ug/l	99
64) Tetrachloroethene	10.866	164	5608	5.263	ug/l	97
65) Chlorobenzene	11.658	112	15776	5.199	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.731	131	5795	5.240	ug/l	97
67) Ethyl Benzene	11.731	91	26578	4.835	ug/l	100
68) m/p-Xylenes	11.841	106	20278	9.523	ug/l	98
69) o-Xylene	12.164	106	9129	4.658	ug/l	99
70) Styrene	12.182	104	15378	4.577	ug/l	98
71) Bromoform	12.353	173	3034	5.019	ug/l #	96
73) Isopropylbenzene	12.463	105	25124	4.586	ug/l	99
74) N-amyl acetate	12.274	43	5577	4.443	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	5077	5.253	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	4133m	8.490	ug/l	
77) Bromobenzene	12.749	156	6691	5.045	ug/l	98
78) n-propylbenzene	12.804	91	31854	4.716	ug/l	98
79) 2-Chlorotoluene	12.890	91	18666	4.798	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	22171	4.650	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	1473	4.728	ug/l	92
82) 4-Chlorotoluene	12.987	91	20350	4.929	ug/l	98
83) tert-Butylbenzene	13.207	119	18840	4.648	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	21688	4.567	ug/l	100
85) sec-Butylbenzene	13.383	105	28265	4.635	ug/l	100
86) p-Isopropyltoluene	13.499	119	23766	4.590	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	13964	5.137	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	14246	5.253	ug/l	92
89) n-Butylbenzene	13.822	91	22748	4.674	ug/l	99
90) Hexachloroethane	14.091	117	4793	5.086	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	12055	5.065	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	934	5.420	ug/l	90
93) 1,2,4-Trichlorobenzene	15.127	180	7808	4.783	ug/l	98
94) Hexachlorobutadiene	15.231	225	5540	5.252	ug/l	97
95) Naphthalene	15.365	128	11704	4.312	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	7405	5.051	ug/l	96

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Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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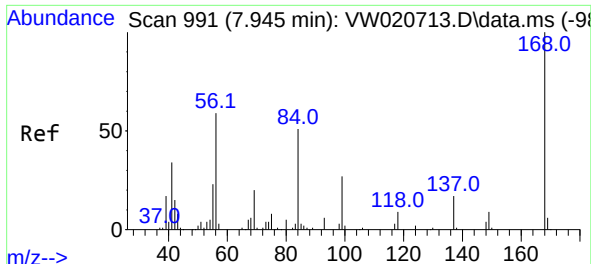
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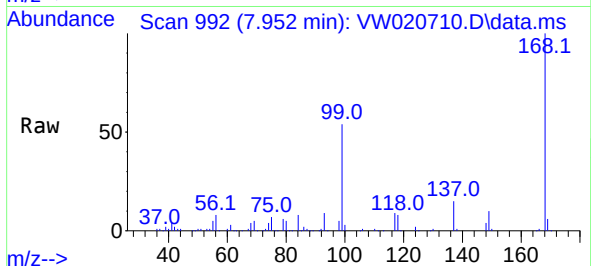
Quant Time: Oct 29 04:55:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 29 04:51:29 2021
Response via : Initial Calibration

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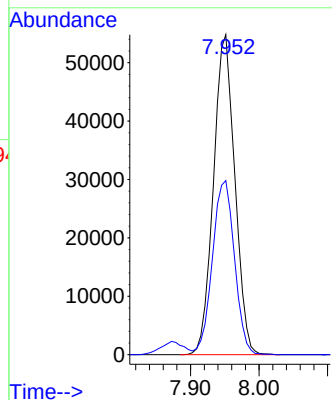
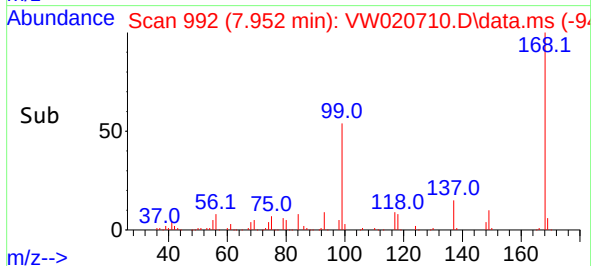
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion:168 Resp: 118488
Ion Ratio Lower Upper
168 100
99 54.4 46.2 69.4

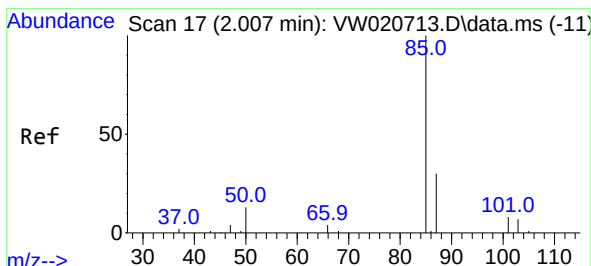


Instrument :
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ClientSampleId :
VSTDIC005

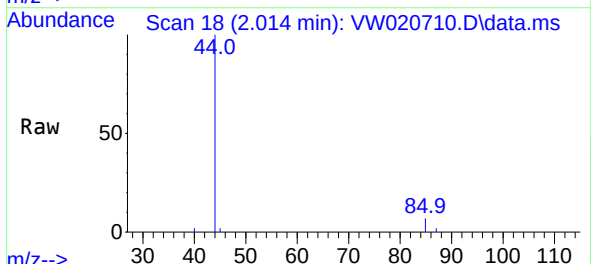
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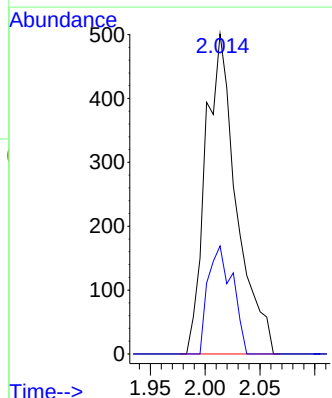
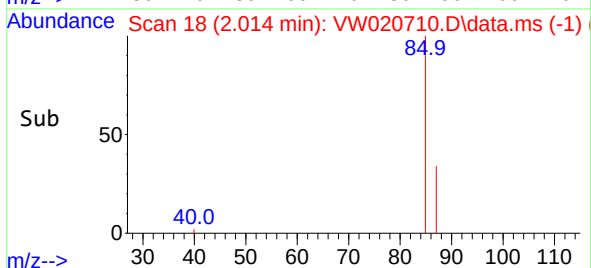
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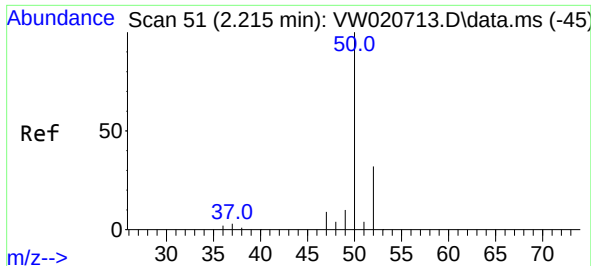


#2
Dichlorodifluoromethane
Concen: 3.374 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 85 Resp: 982
Ion Ratio Lower Upper
85 100
87 33.7 15.0 45.1





#3
Chloromethane
Concen: 4.853 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

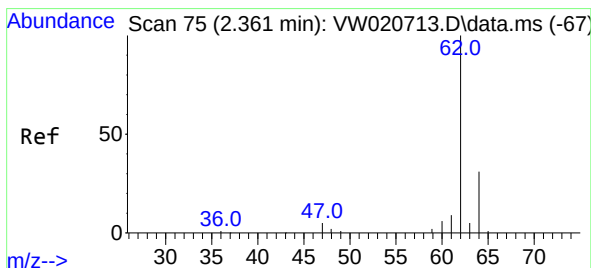
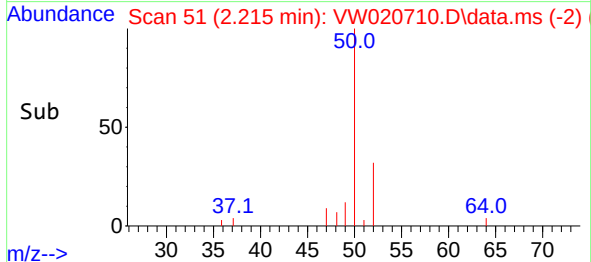
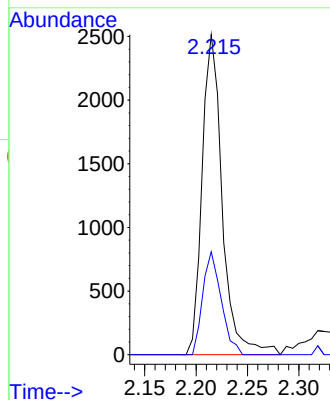
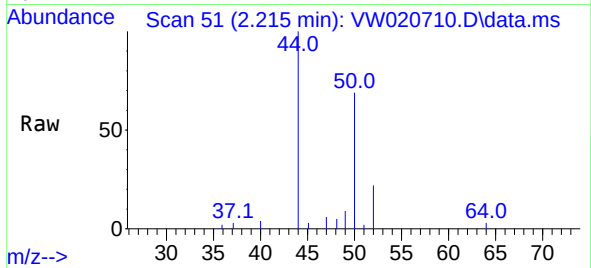
Tgt Ion: 50 Resp: 3438
Ion Ratio Lower Upper
50 100
52 32.1 25.2 37.8

Instrument :
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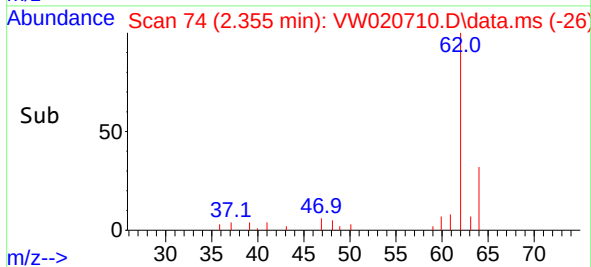
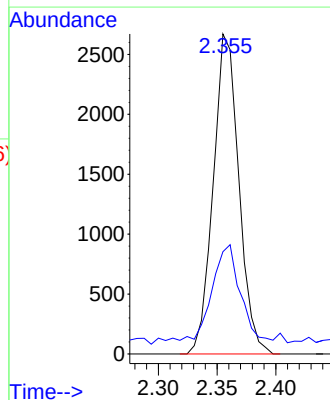
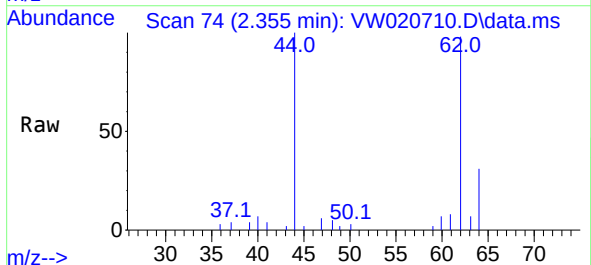
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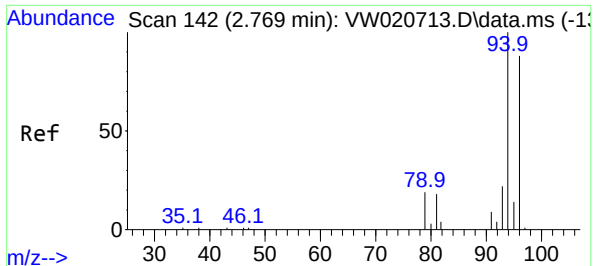
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#4
Vinyl Chloride
Concen: 4.886 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 62 Resp: 4051
Ion Ratio Lower Upper
62 100
64 27.7 25.0 37.4





#5
Bromomethane
Concen: 5.300 ug/l
RT: 2.769 min Scan# 142
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

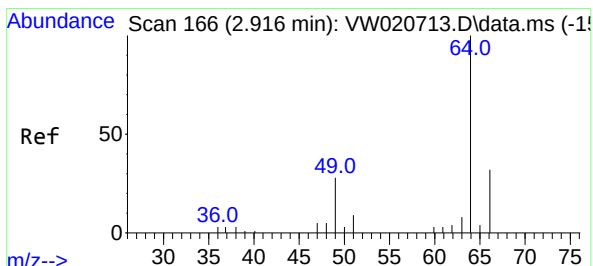
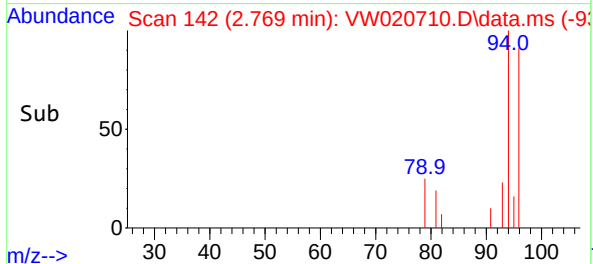
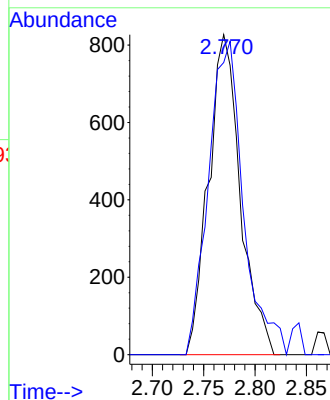
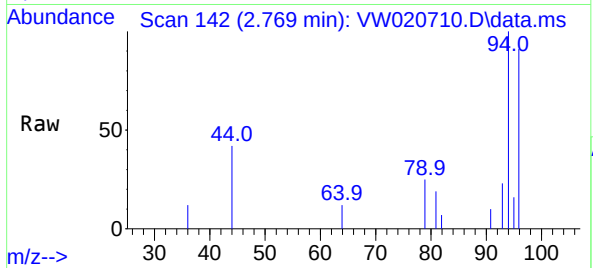
Tgt Ion: 94 Resp: 1778
Ion Ratio Lower Upper
94 100
96 91.3 70.1 105.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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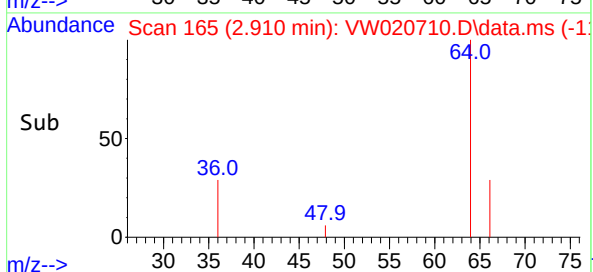
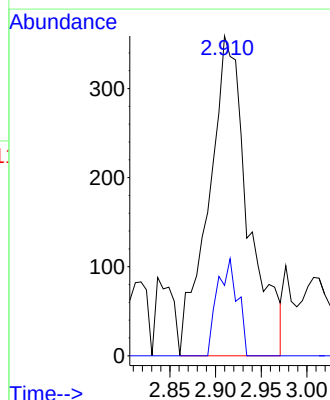
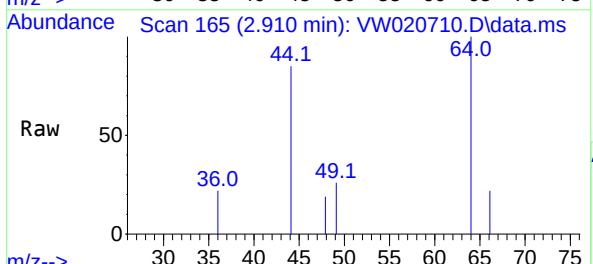
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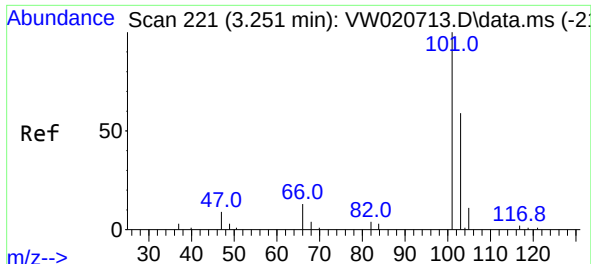
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#6
Chloroethane
Concen: 5.236 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

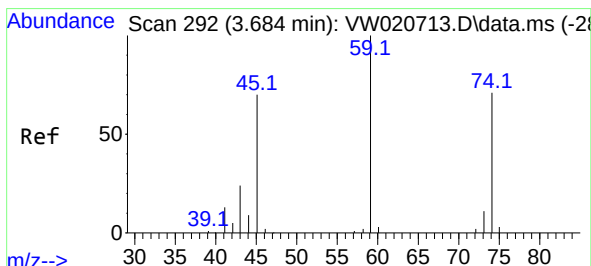
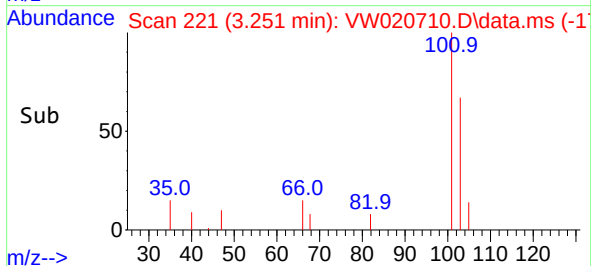
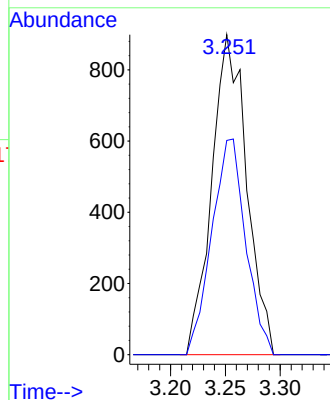
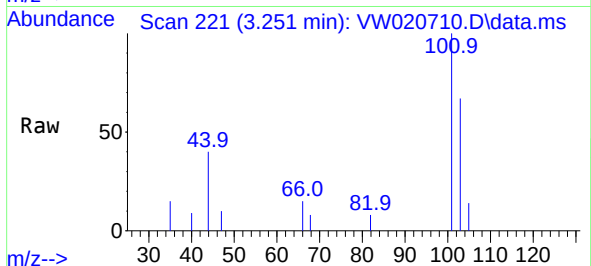
Tgt Ion: 64 Resp: 1080
Ion Ratio Lower Upper
64 100
66 22.0 25.5 38.3#





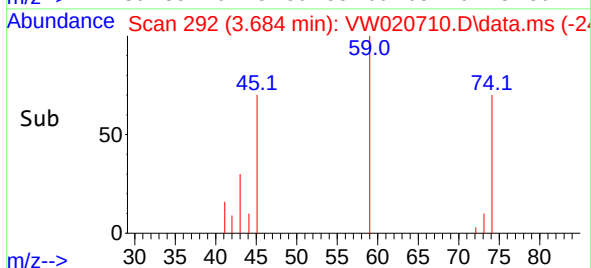
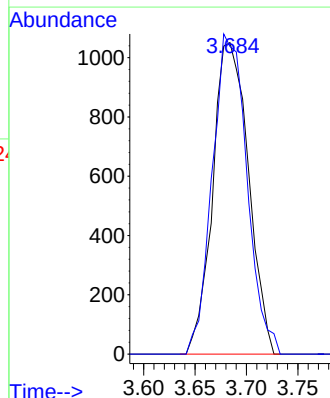
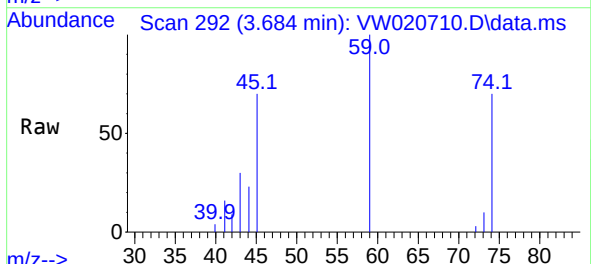
#7
Trichlorofluoromethane
Concen: 5.101 ug/l
RT: 3.251 min Scan# 221
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:101 Resp: 1990
Ion Ratio Lower Upper
101 100
103 67.0 47.4 71.0



#8
Diethyl Ether
Concen: 5.253 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 74 Resp: 2540
Ion Ratio Lower Upper
74 100
45 99.6 50.4 151.2

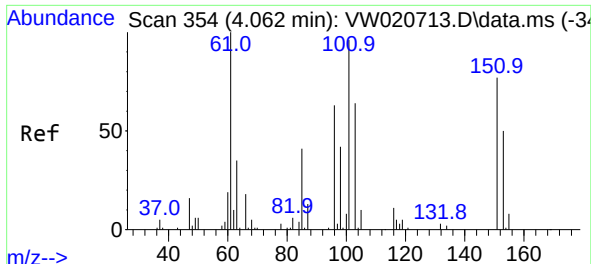


Instrument :
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.176 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW020710.D
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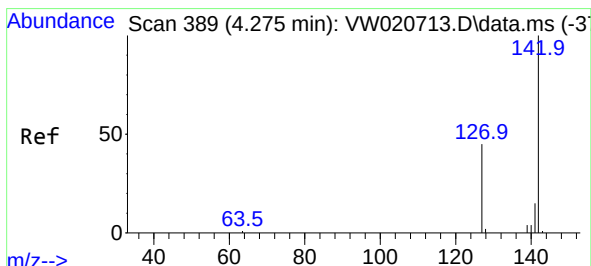
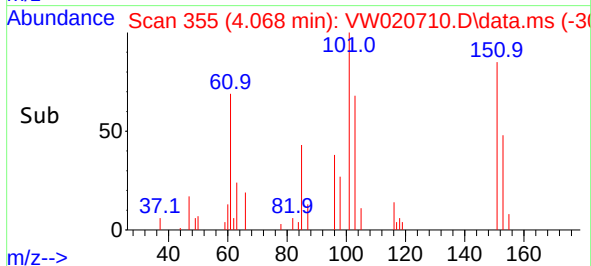
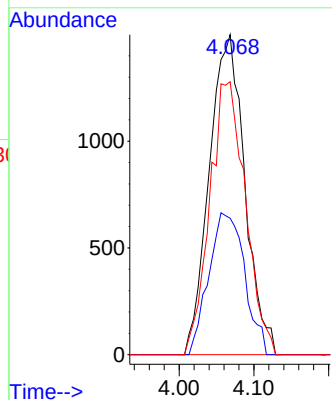
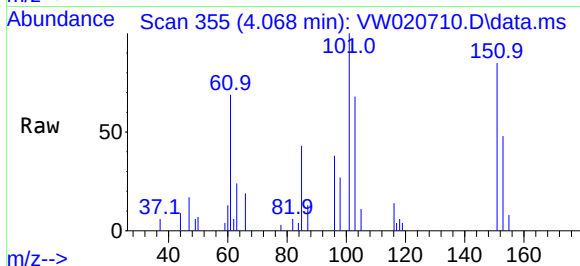
Tgt Ion:	101	Resp:	4945
Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.3	52.9
151	85.8	63.8	95.6

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Manual Integrations
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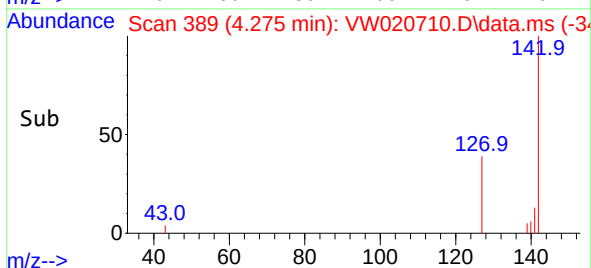
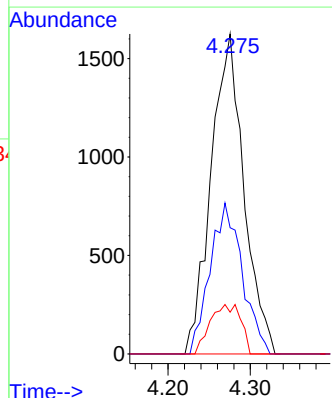
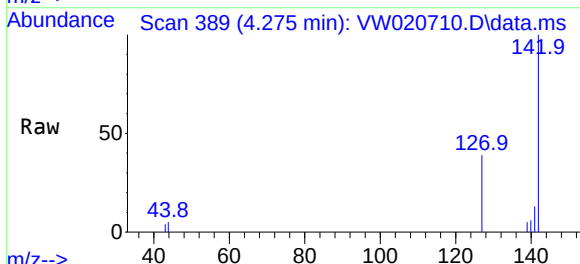
MMDadoda

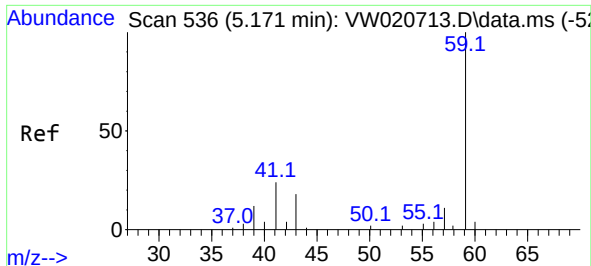
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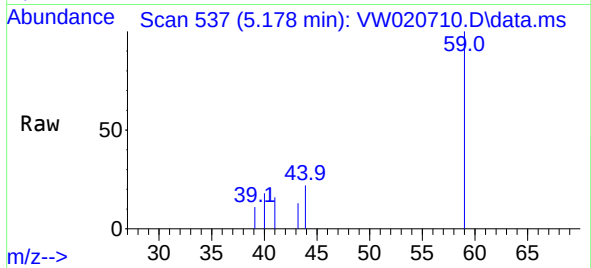
#10
Methyl Iodide
Concen: 4.189 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:	142	Resp:	4508
Ion	Ratio	Lower	Upper
142	100		
127	46.2	36.3	54.5
141	14.4	12.1	18.1

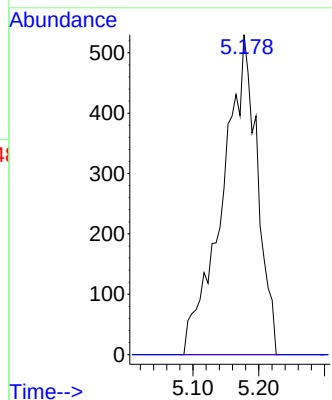




#11
Tert butyl alcohol
Concen: 31.475 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 59 Resp: 1951
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

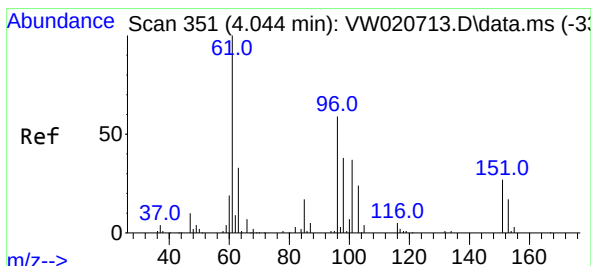
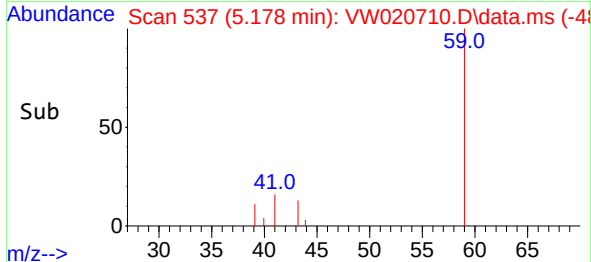


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

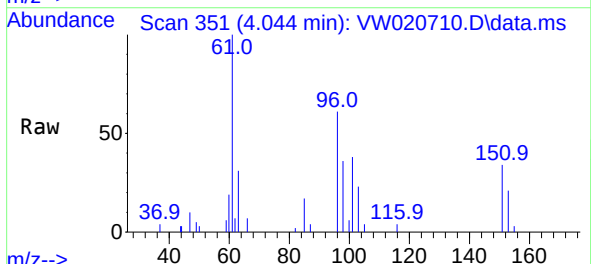
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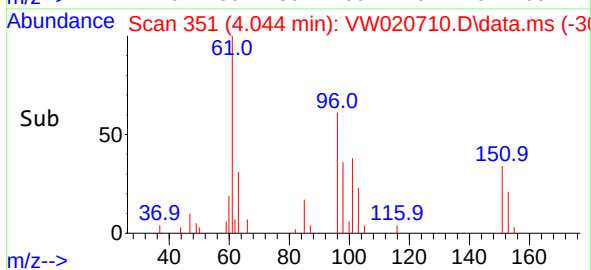
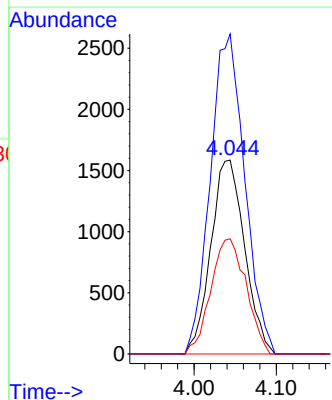
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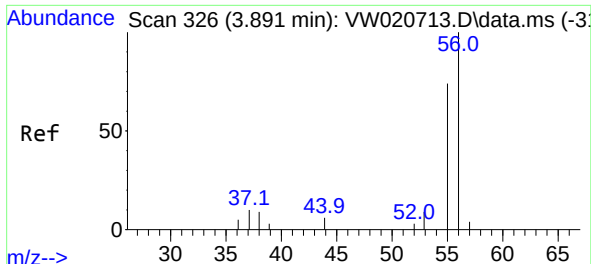


#12
1,1-Dichloroethene
Concen: 4.865 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

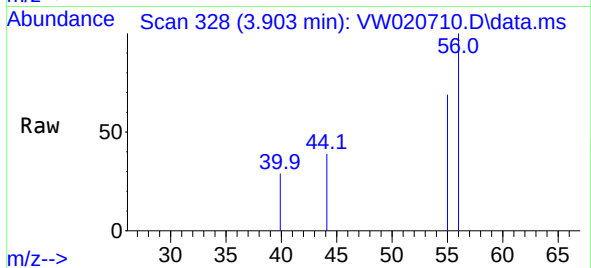


Tgt Ion: 96 Resp: 4531
Ion Ratio Lower Upper
96 100
61 165.0 136.6 205.0
98 59.4 52.2 78.4

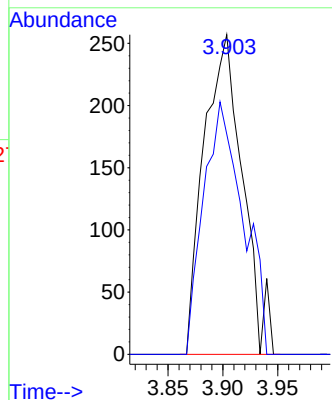
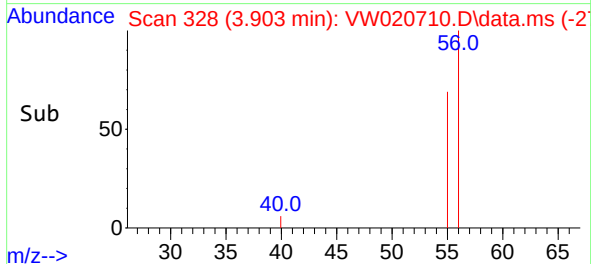




#13
Acrolein
Concen: 23.155 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.012 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 56 Resp: 631
Ion Ratio Lower Upper
56 100
55 80.8 58.2 87.4

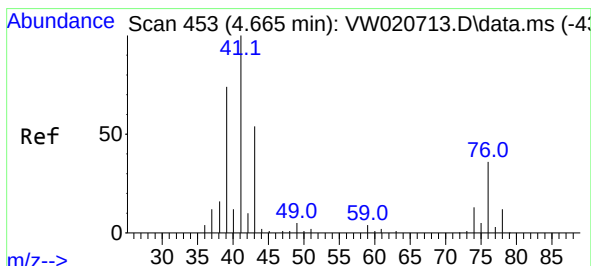


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

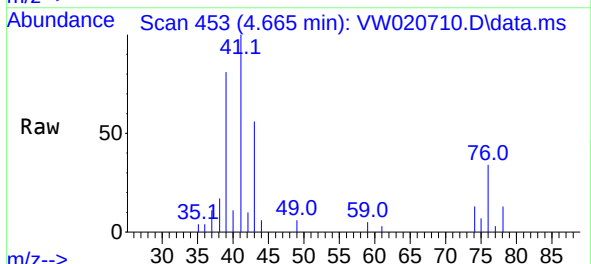
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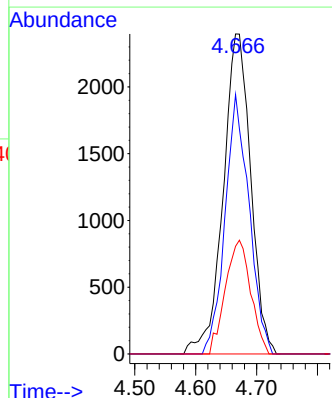
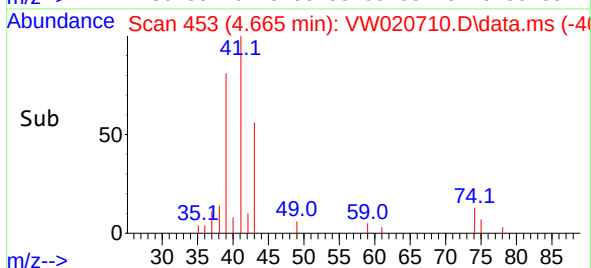
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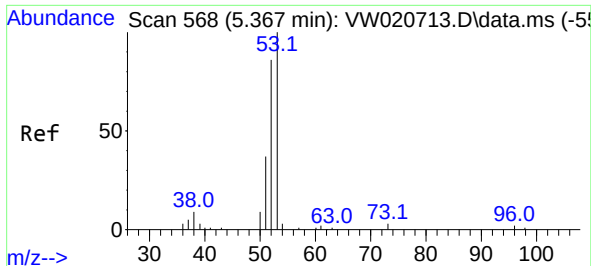


#14
Allyl chloride
Concen: 5.260 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



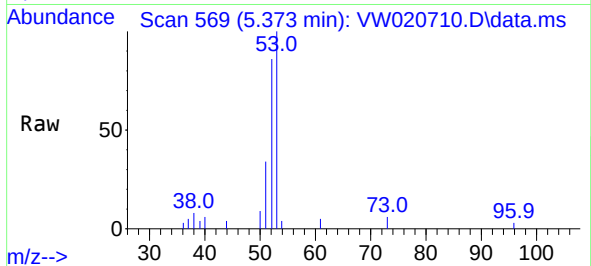
Tgt Ion: 41 Resp: 7534
Ion Ratio Lower Upper
41 100
39 70.6 57.1 85.7
76 32.6 27.9 41.9





#15
Acrylonitrile
Concen: 26.176 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

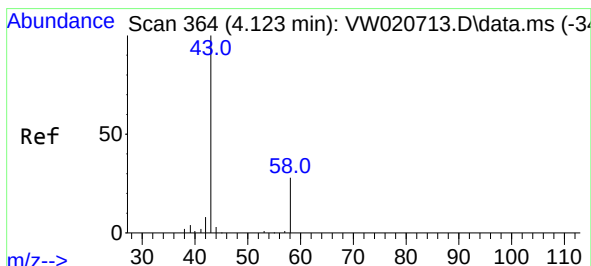
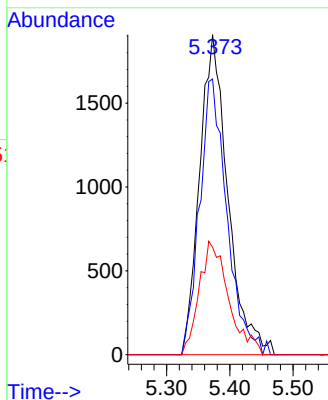
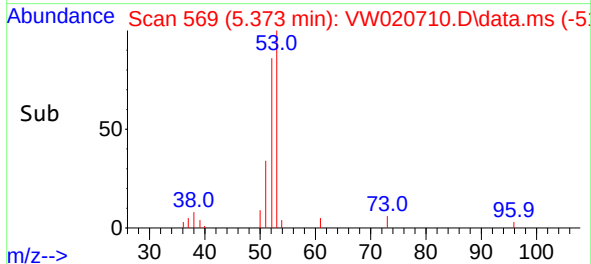


Tgt Ion:	53	Resp:	5925
Ion	Ratio	Lower	Upper
53	100		
52	83.4	67.7	101.5
51	37.0	29.8	44.8

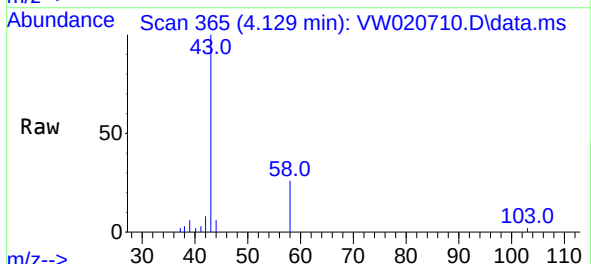
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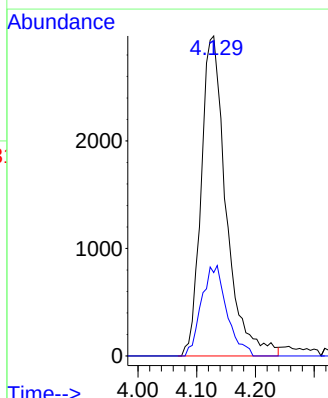
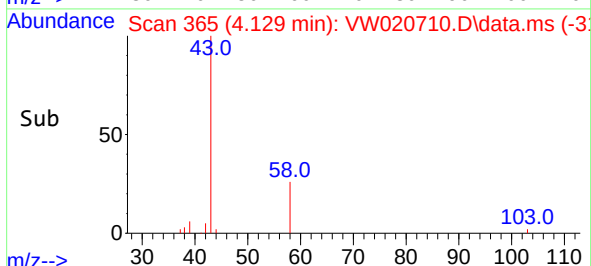
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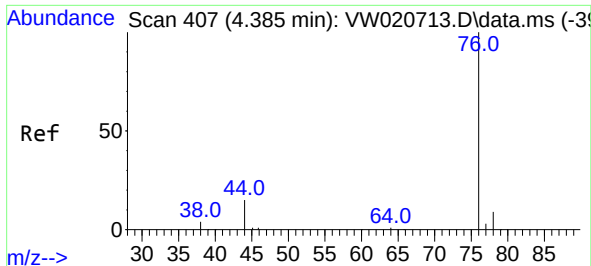


#16
Acetone
Concen: 33.763 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

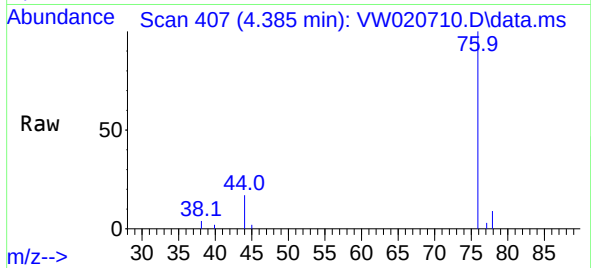


Tgt Ion:	43	Resp:	8798
Ion	Ratio	Lower	Upper
43	100		
58	26.1	23.2	34.8

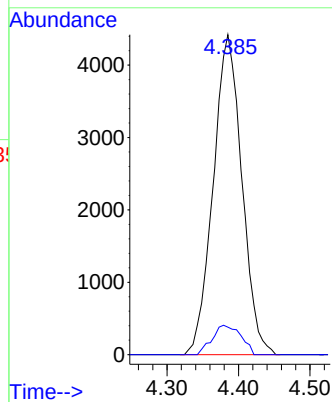
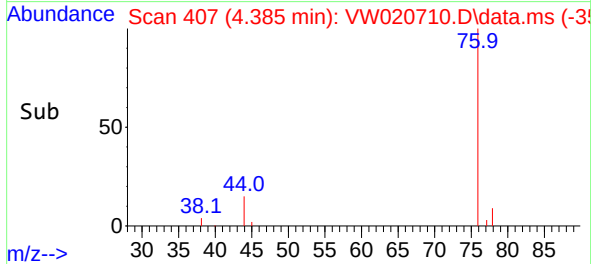




#17
Carbon Disulfide
Concen: 4.776 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 76 Resp: 12312
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

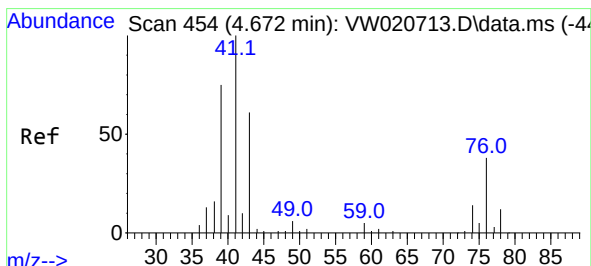


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

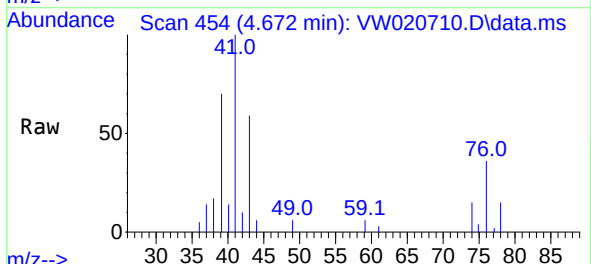
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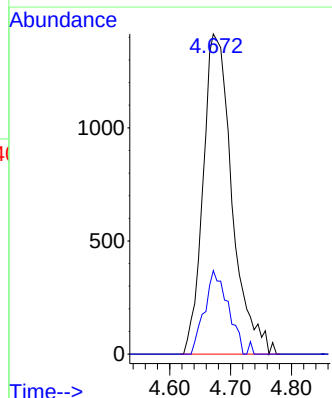
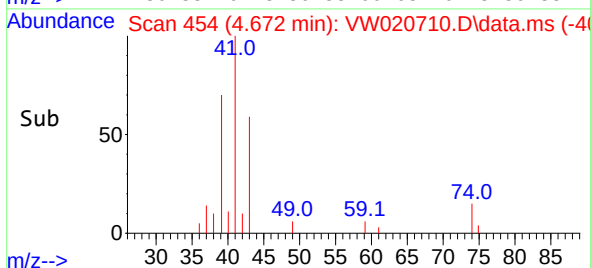
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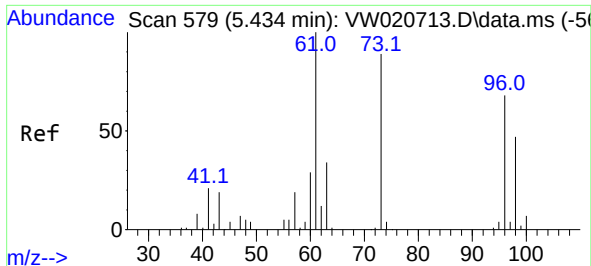


#18
Methyl Acetate
Concen: 5.607 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 43 Resp: 4670
Ion Ratio Lower Upper
43 100
74 21.0 18.8 28.2





#19
Methyl tert-butyl Ether
Concen: 5.065 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

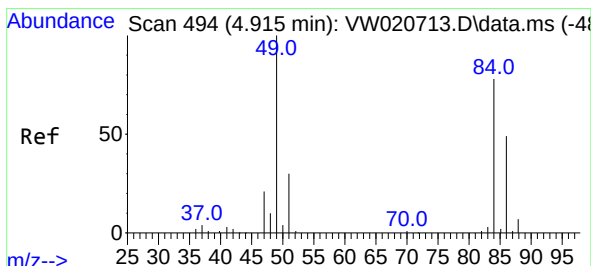
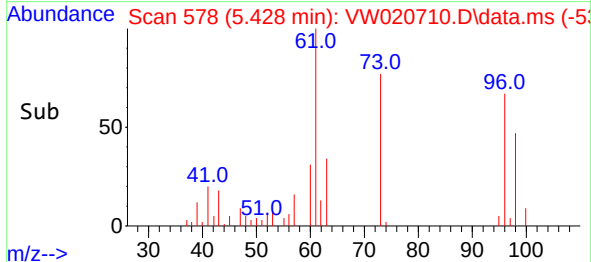
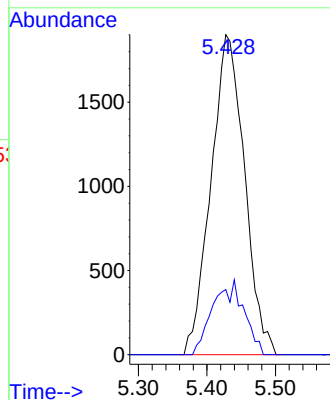
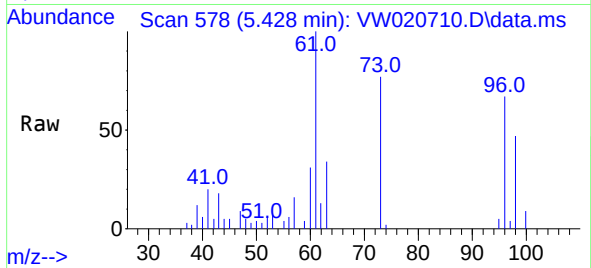
Tgt Ion: 73 Resp: 6464
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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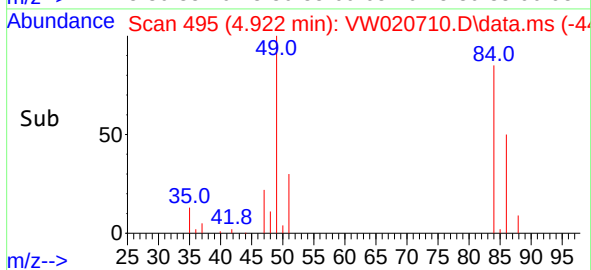
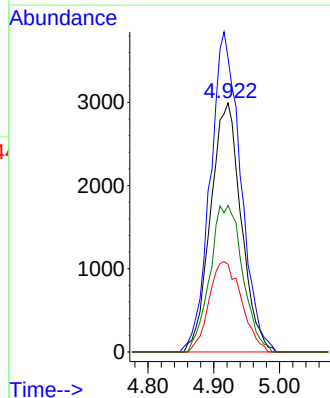
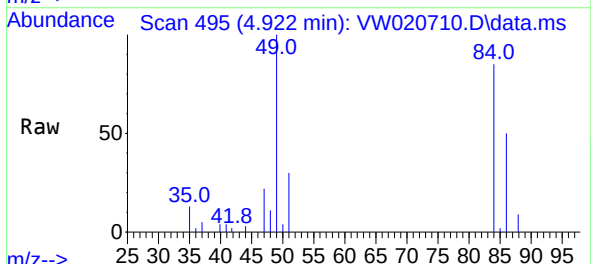
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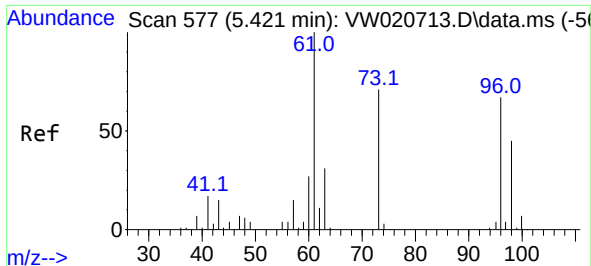
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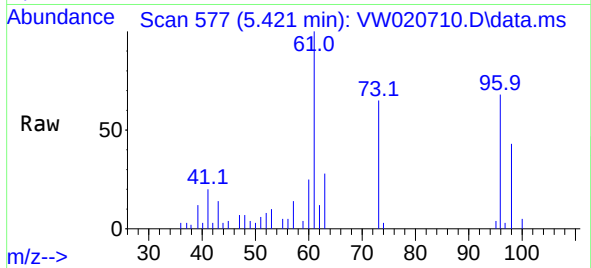
#20
Methylene Chloride
Concen: 7.814 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 84 Resp: 9665
Ion Ratio Lower Upper
84 100
49 118.1 102.0 153.0
51 35.3 30.6 45.8
86 58.8 50.2 75.2

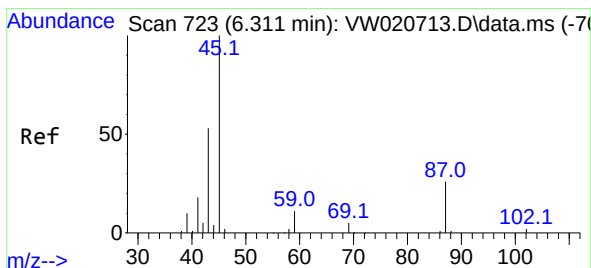
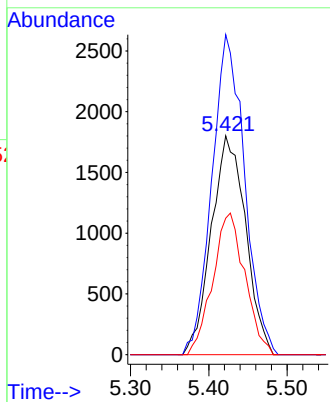
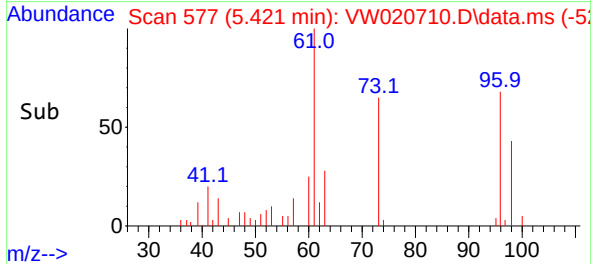




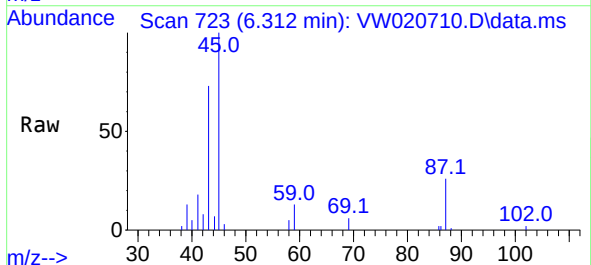
#21
trans-1,2-Dichloroethene
Concen: 5.271 ug/l
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



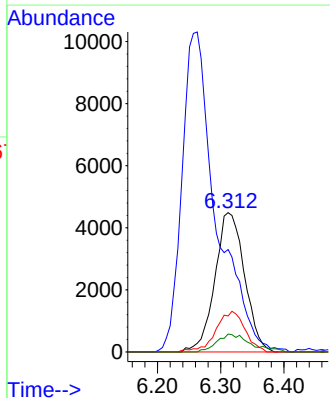
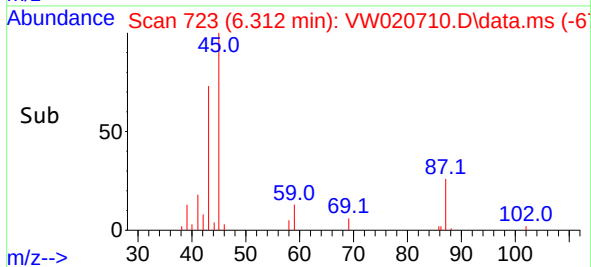
Tgt Ion: 96 Resp: 5490
Ion Ratio Lower Upper
96 100
61 146.2 119.0 178.6
98 62.4 53.7 80.5



#22
Diisopropyl ether
Concen: 4.879 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 45 Resp: 14576
Ion Ratio Lower Upper
45 100
43 71.1 43.8 65.6#
87 25.9 21.6 32.4
59 12.9 9.4 14.0

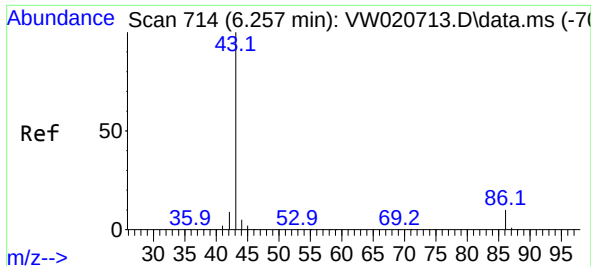


Instrument :
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ClientSampleId :
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#23
 Vinyl Acetate
 Concen: 23.864 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW020710.D
 Acq: 28 Oct 2021 09:37

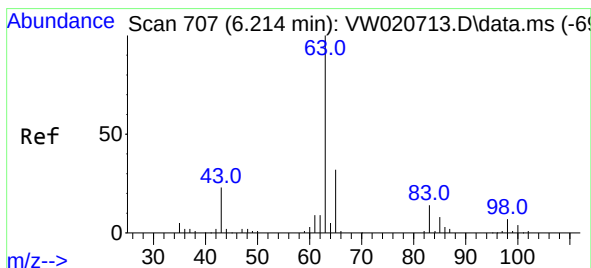
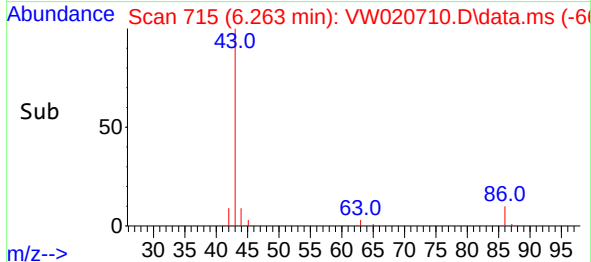
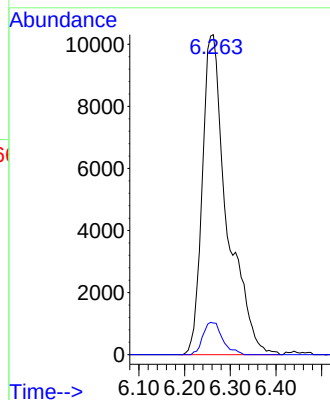
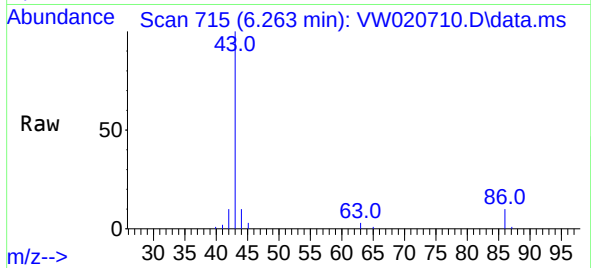
Tgt Ion: 43 Resp: 38796
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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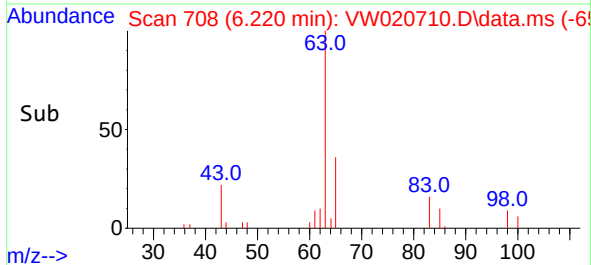
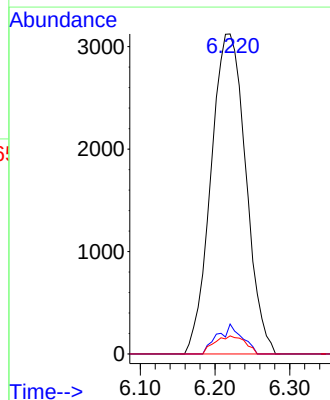
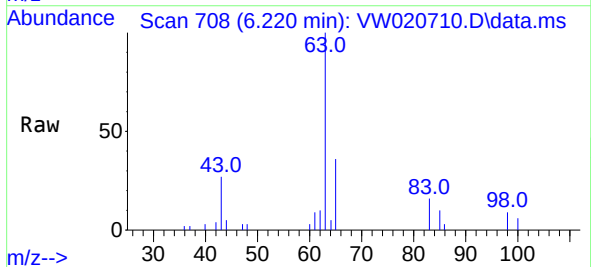
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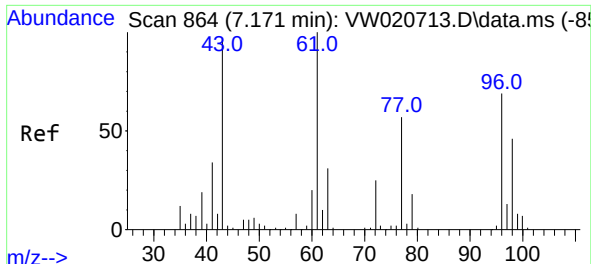
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#24
 1,1-Dichloroethane
 Concen: 5.283 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW020710.D
 Acq: 28 Oct 2021 09:37

Tgt Ion: 63 Resp: 10118
 Ion Ratio Lower Upper
 63 100
 98 9.3 3.5 10.6
 100 5.6 2.1 6.5





#25
2-Butanone
Concen: 28.045 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

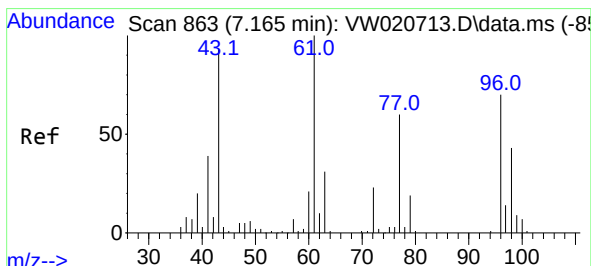
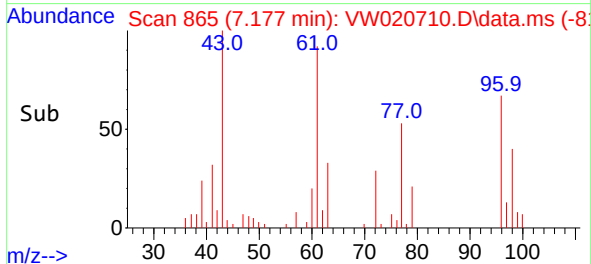
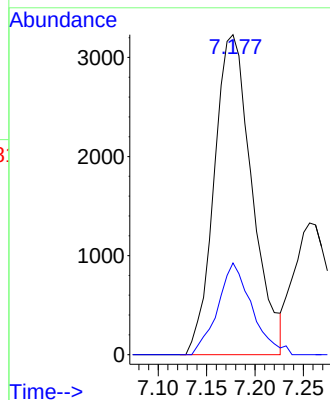
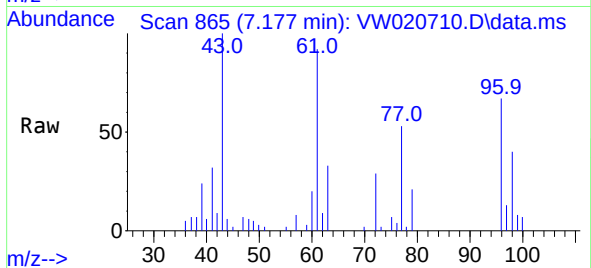
Tgt Ion: 43 Resp: 8787
Ion Ratio Lower Upper
43 100
72 28.7 20.4 30.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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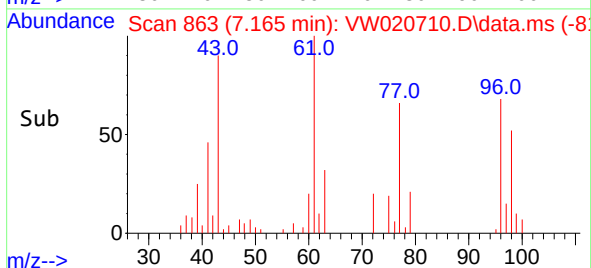
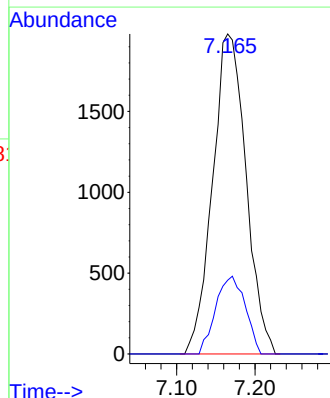
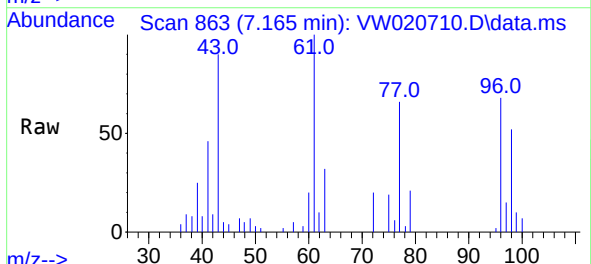
MMDadoda

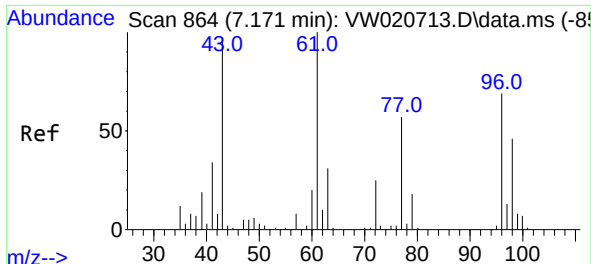
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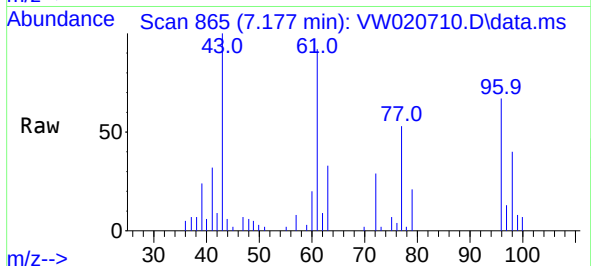
#26
2,2-Dichloropropane
Concen: 5.507 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 77 Resp: 5868
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.0



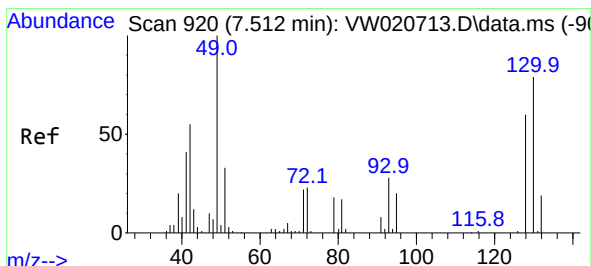
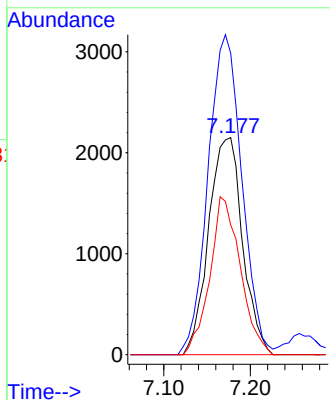
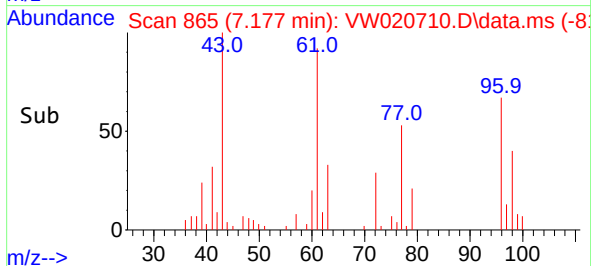


#27
cis-1,2-Dichloroethene
Concen: 5.135 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

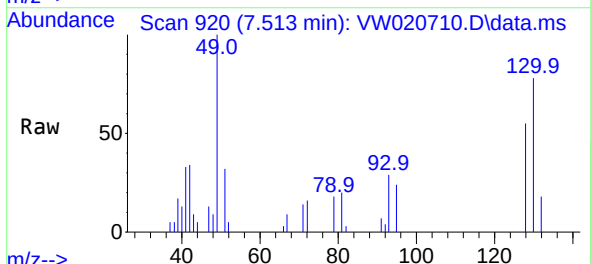


Tgt Ion: 96 Resp: 5850

Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	288.8
98	65.4	0.0	129.2

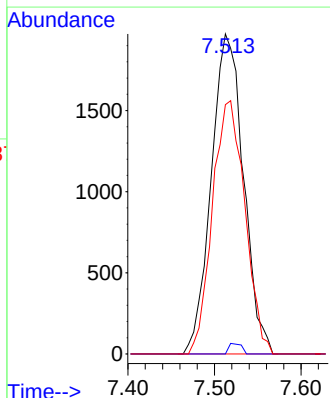
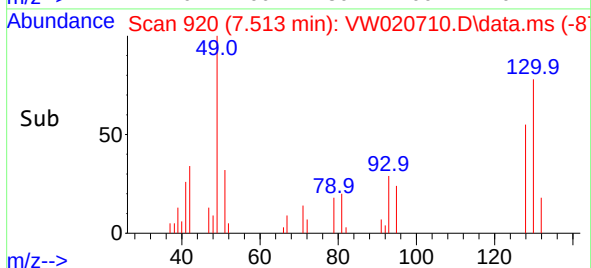


#28
Bromochloromethane
Concen: 5.732 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 49 Resp: 5101

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	0.0#
130	79.6	63.7	95.5

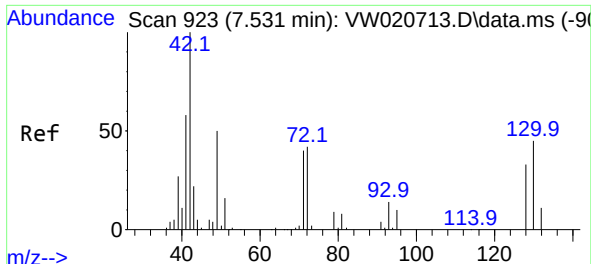


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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#29
Tetrahydrofuran
Concen: 25.214 ug/l
RT: 7.543 min Scan# 925
Delta R.T. 0.012 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 42 Resp: 4780

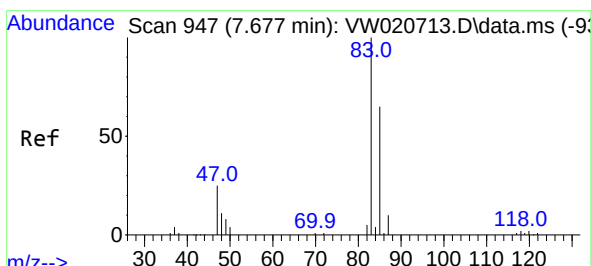
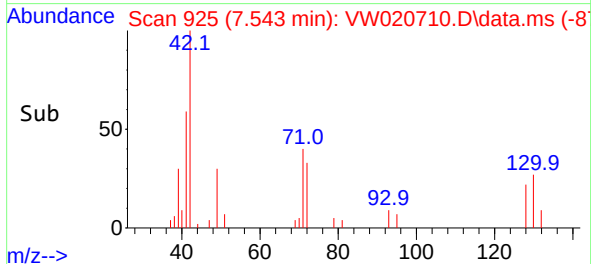
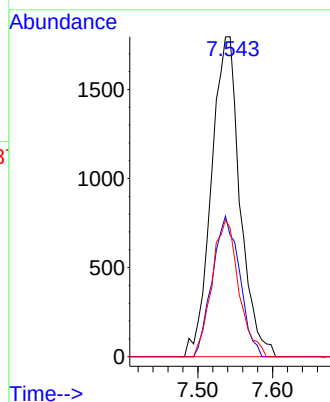
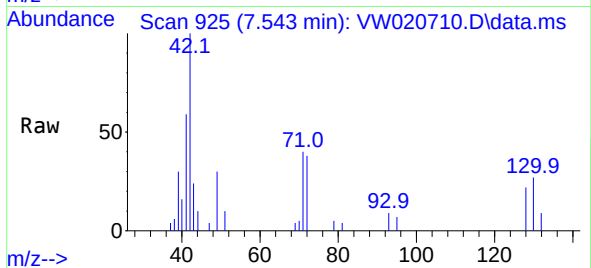
Ion	Ratio	Lower	Upper
42	100		
72	41.8	33.0	49.6
71	40.0	31.5	47.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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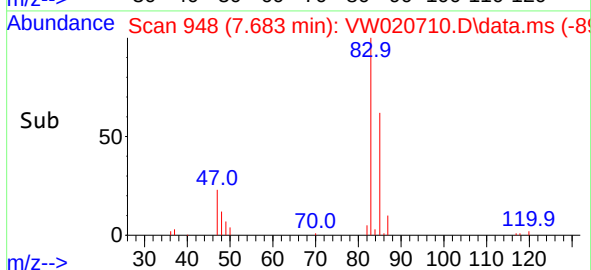
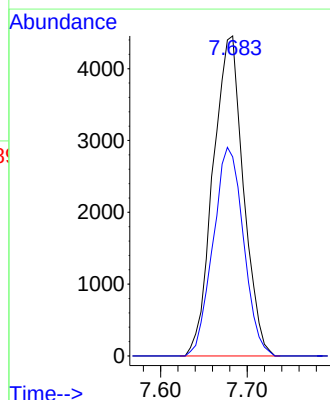
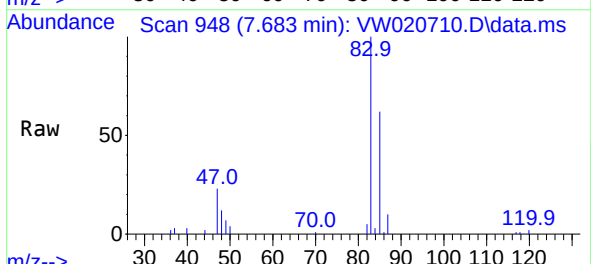
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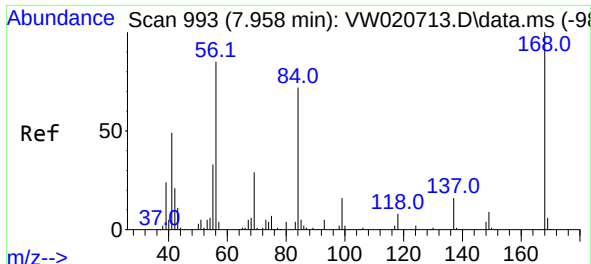


#30
Chloroform
Concen: 5.430 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 83 Resp: 10857

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.6	77.4





#31
Cyclohexane
Concen: 5.892 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

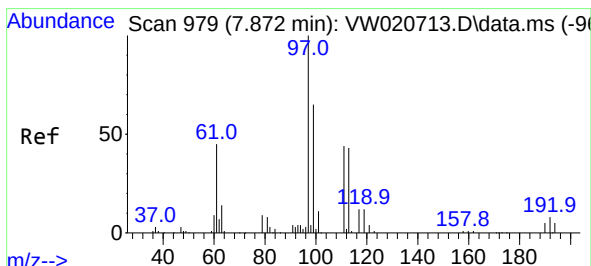
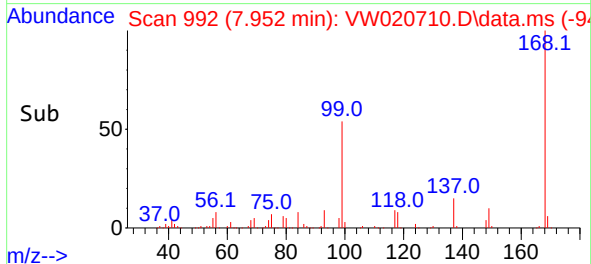
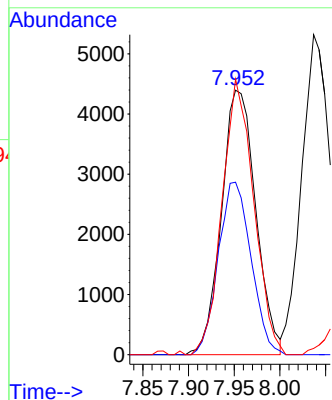
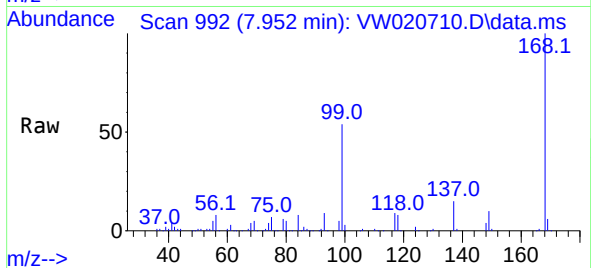
Tgt Ion: 56 Resp: 11499
Ion Ratio Lower Upper
56 100
69 65.2 26.9 40.3#
84 102.8 68.1 102.1#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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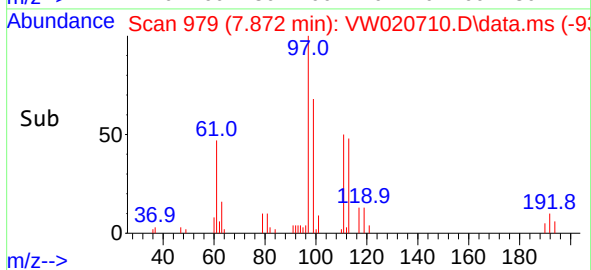
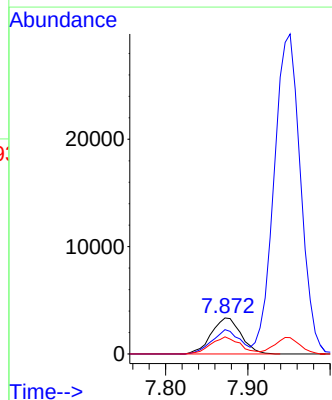
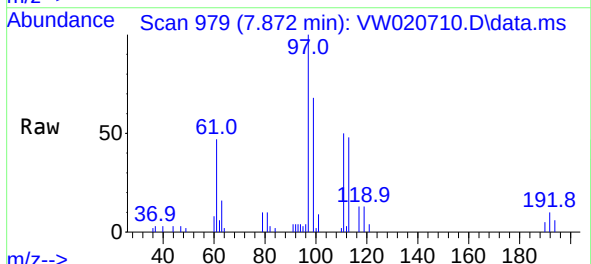
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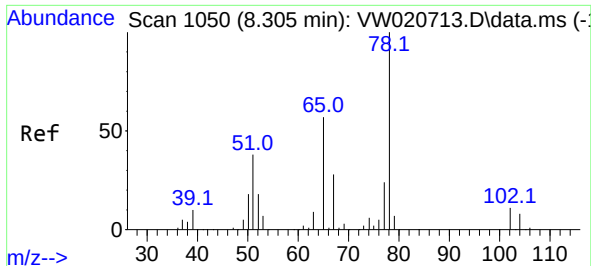
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#32
1,1,1-Trichloroethane
Concen: 5.484 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 97 Resp: 8394
Ion Ratio Lower Upper
97 100
99 63.6 51.9 77.9
61 47.1 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 5.723 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

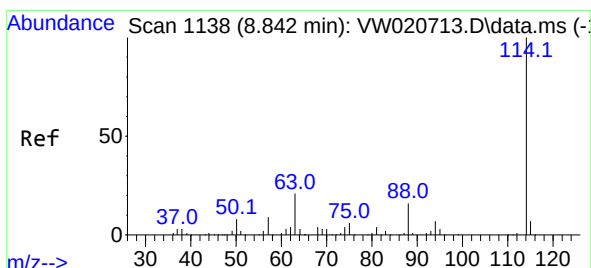
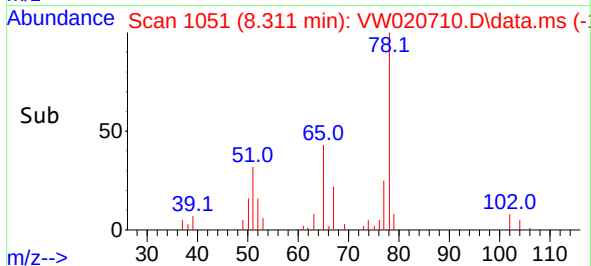
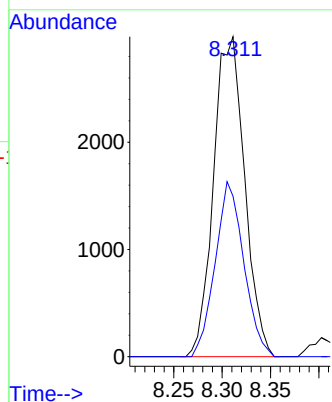
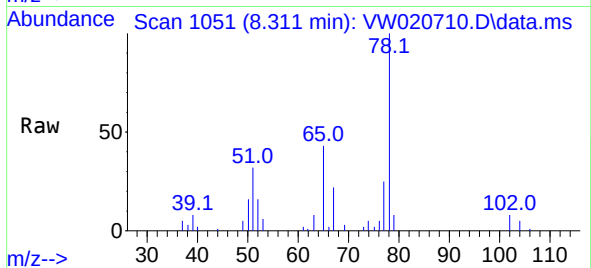
Tgt Ion: 65 Resp: 6666
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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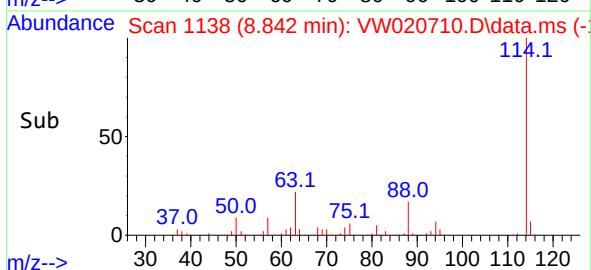
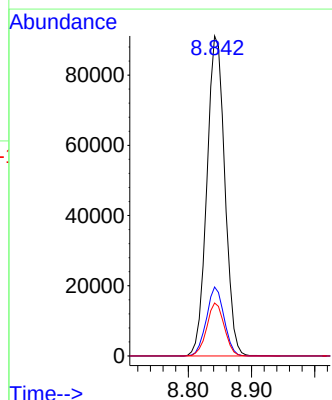
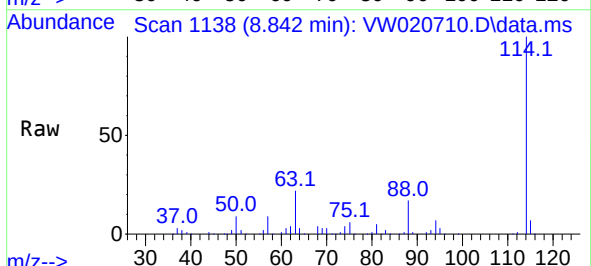
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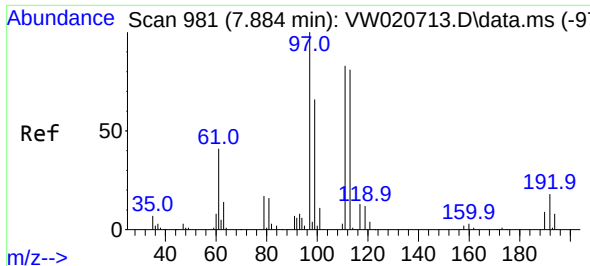
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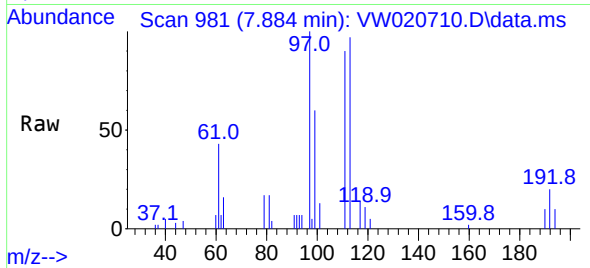
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 114 Resp: 179506
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.4
88 16.6 0.0 32.8



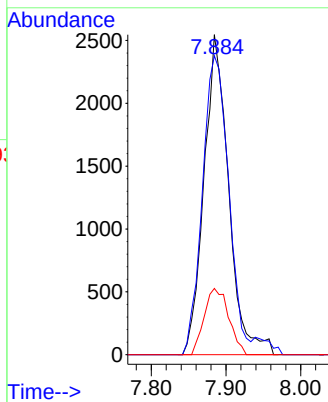
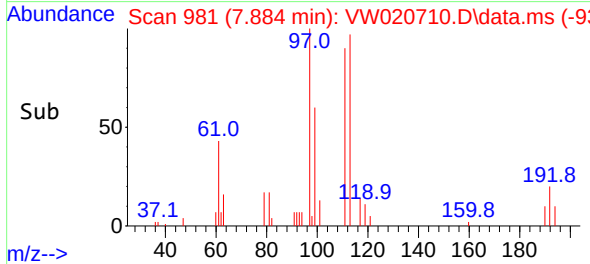


#35
Dibromofluoromethane
Concen: 5.542 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 113 Resp: 5836

Ion	Ratio	Lower	Upper
113	100		
111	99.1	82.3	123.5
192	20.6	17.7	26.5

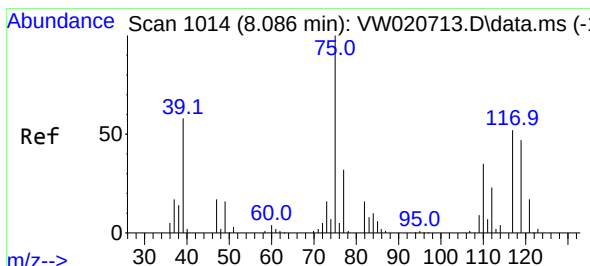


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

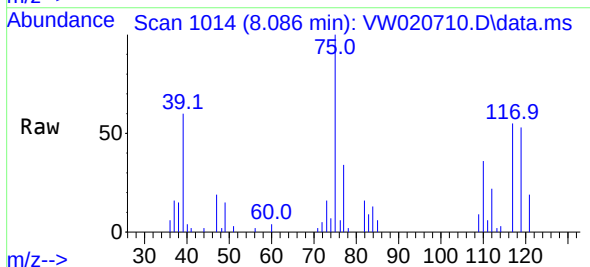
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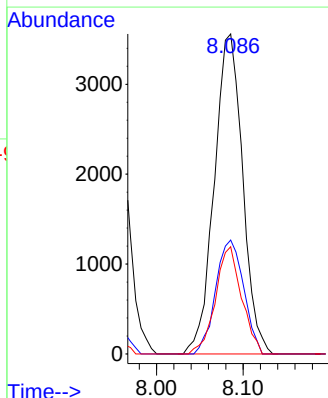
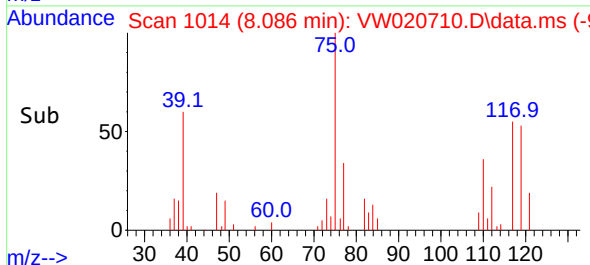


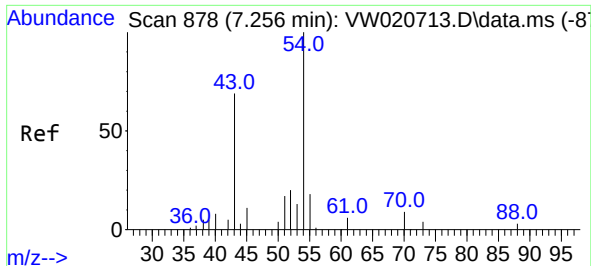
#36
1,1-Dichloropropene
Concen: 5.063 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 75 Resp: 8108

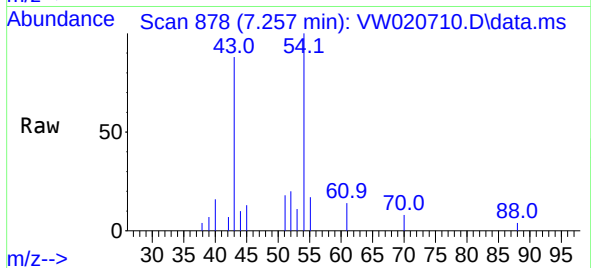
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.3	52.0
77	30.8	24.8	37.2





#37
Ethyl Acetate
Concen: 5.291 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

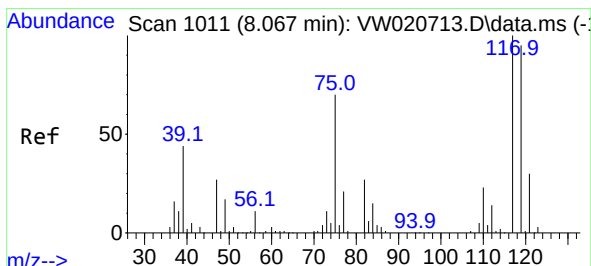
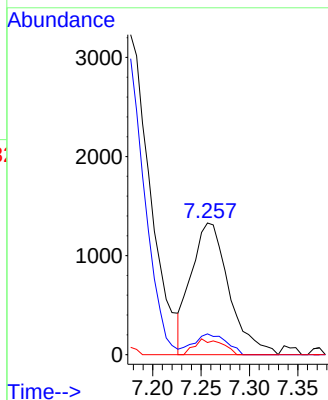
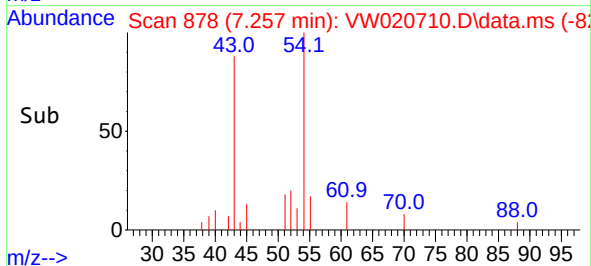


Tgt Ion: 43 Resp: 3616
Ion Ratio Lower Upper
43 100
61 13.7 11.0 16.4
70 8.6 8.6 13.0#

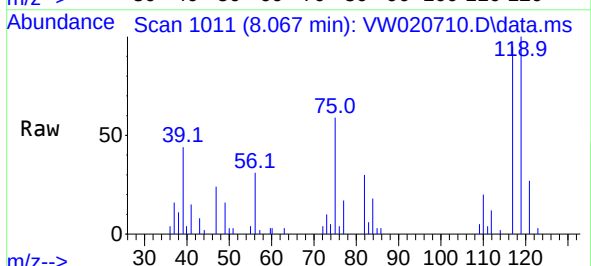
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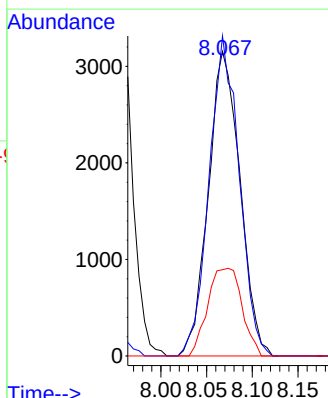
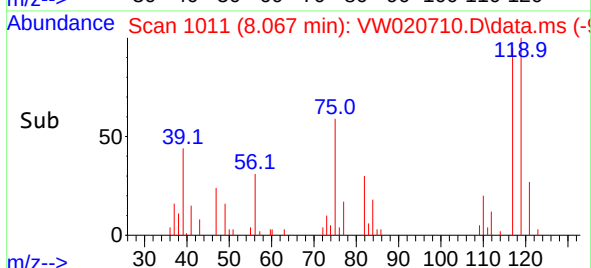
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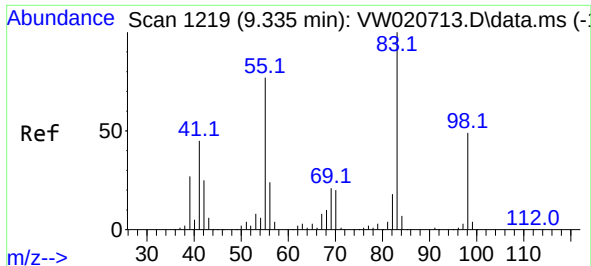


#38
Carbon Tetrachloride
Concen: 5.164 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

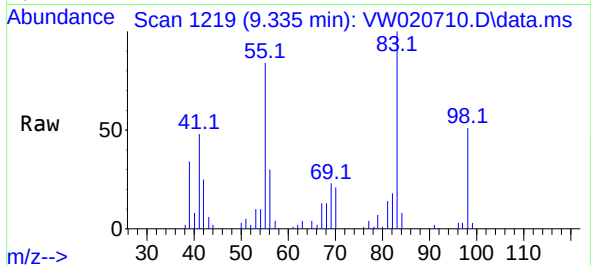


Tgt Ion: 117 Resp: 7615
Ion Ratio Lower Upper
117 100
119 105.1 76.1 114.1
121 28.3 24.2 36.4

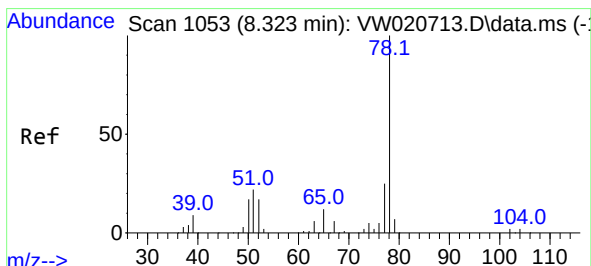
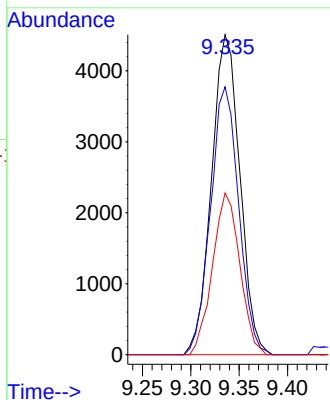
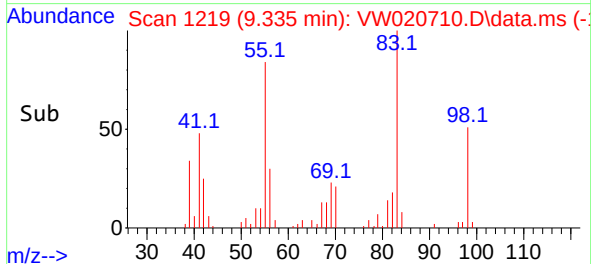




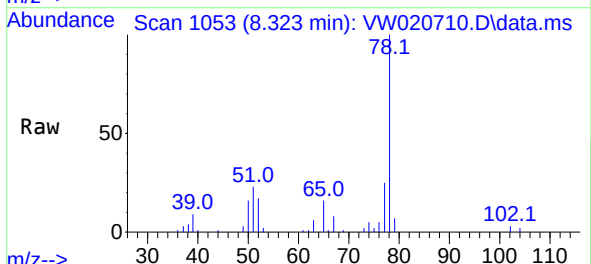
#39
Methylcyclohexane
Concen: 4.750 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



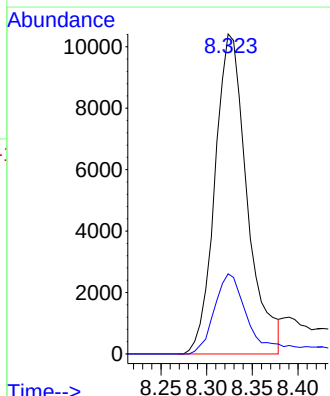
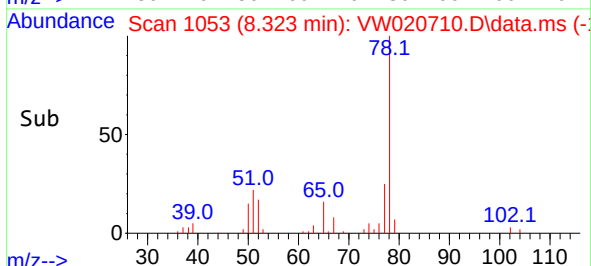
Tgt Ion:	83	Resp:	9192
Ion	Ratio	Lower	Upper
83	100		
55	83.7	61.6	92.4
98	50.5	39.0	58.6



#40
Benzene
Concen: 5.565 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion:	78	Resp:	25575
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.6	29.4

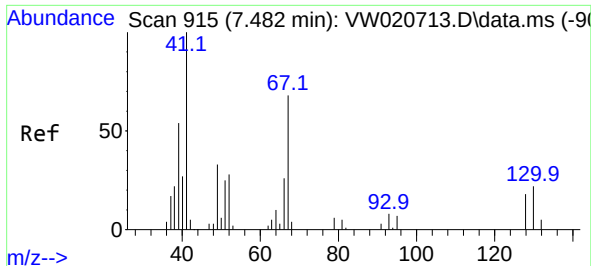


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

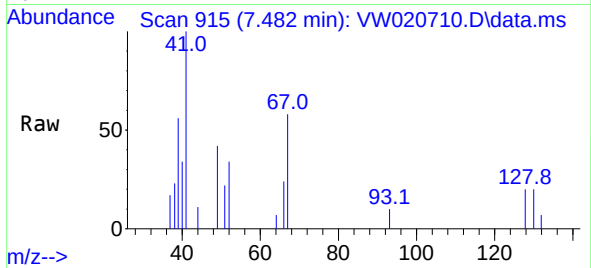
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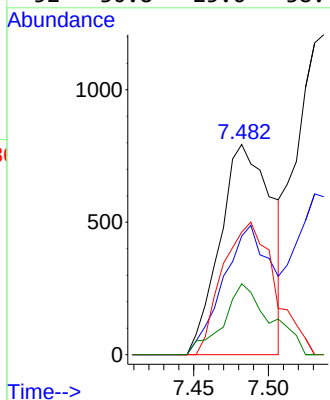


#41
Methacrylonitrile
Concen: 4.743 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 41 Resp: 1907

Ion	Ratio	Lower	Upper
41	100		
39	56.7	49.4	74.2
67	64.0	58.9	88.3
52	30.8	25.6	38.4

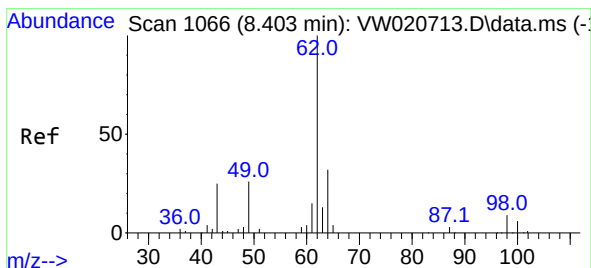
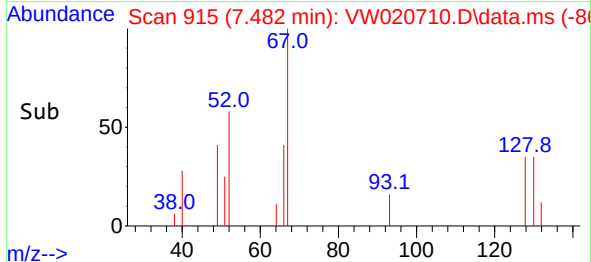


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

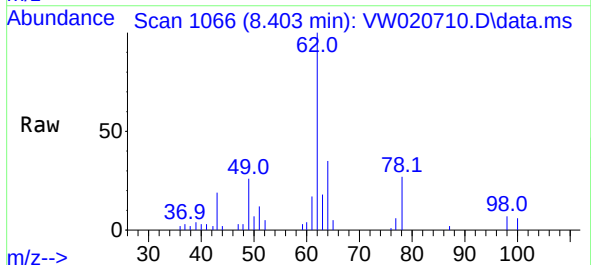
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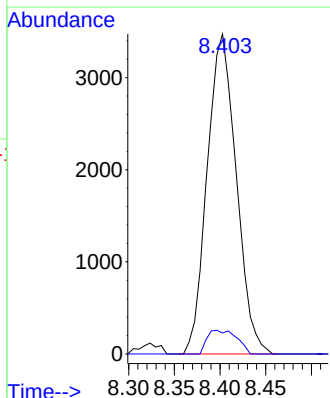
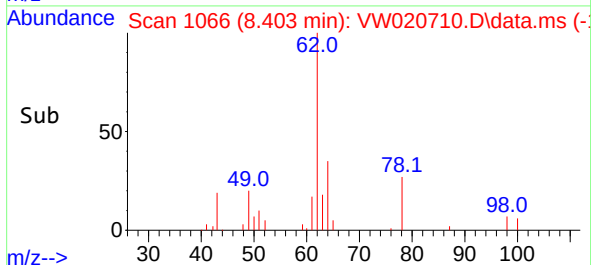


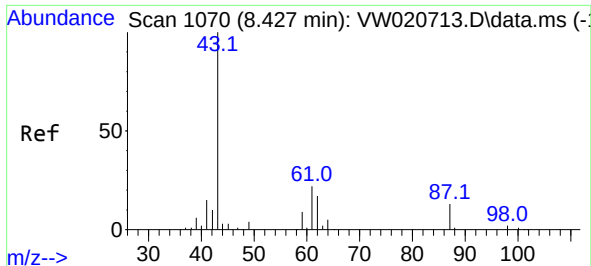
#42
1,2-Dichloroethane
Concen: 5.448 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 62 Resp: 7696

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	17.8





#43
Isopropyl Acetate
Concen: 5.009 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

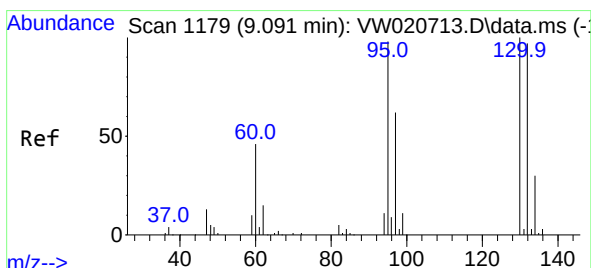
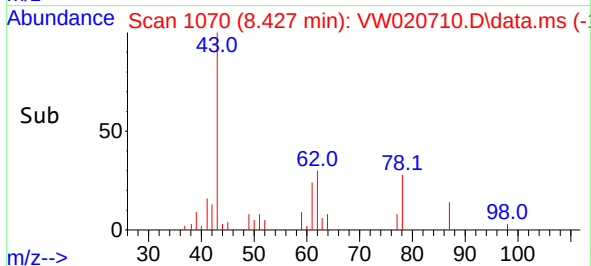
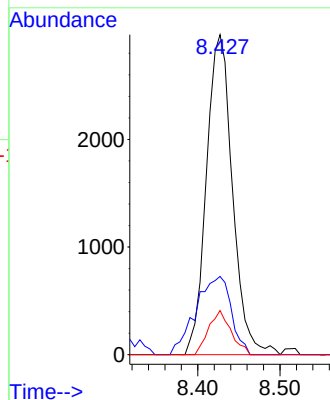
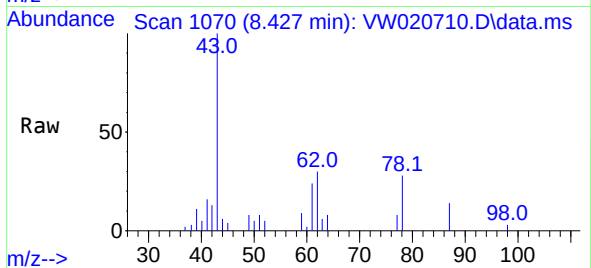
Tgt Ion: 43	Resp: 6557		
Ion	Ratio	Lower	Upper
43	100		
61	33.2	24.1	36.1
87	11.8	10.5	15.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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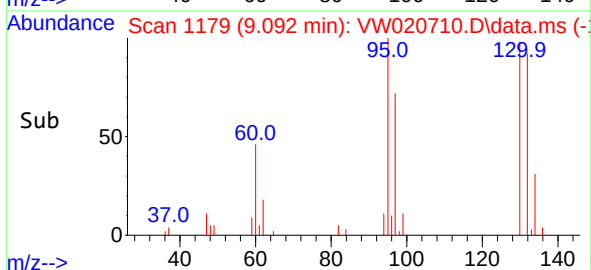
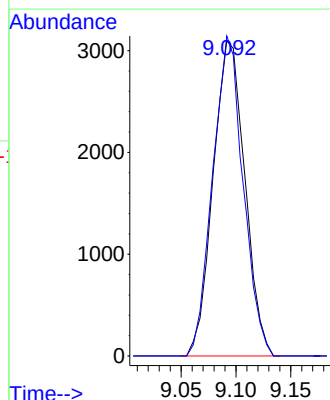
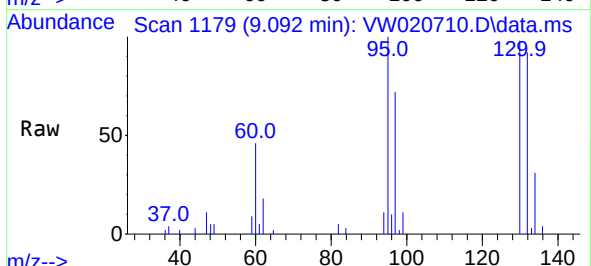
MMDadoda

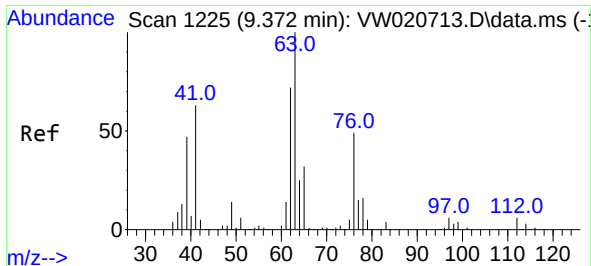
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#44
Trichloroethene
Concen: 5.155 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:130	Resp:	6224	
Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	196.2





#45

1,2-Dichloropropane
Concen: 5.197 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

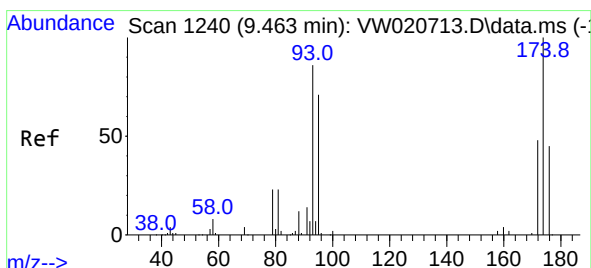
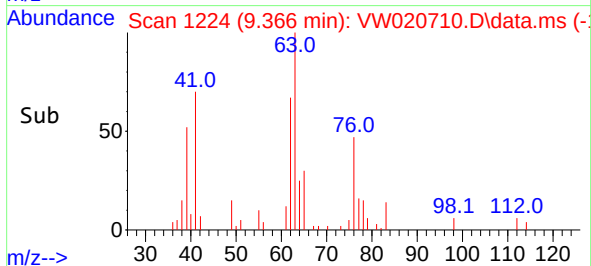
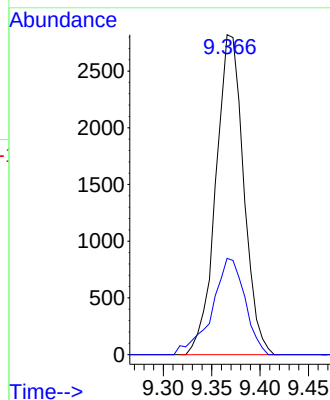
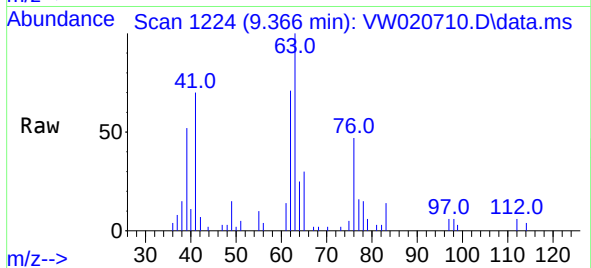
Tgt Ion: 63 Resp: 5634
Ion Ratio Lower Upper
63 100
65 30.1 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda

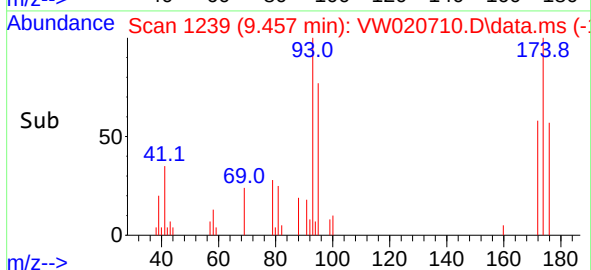
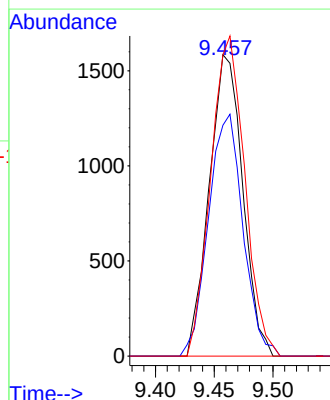
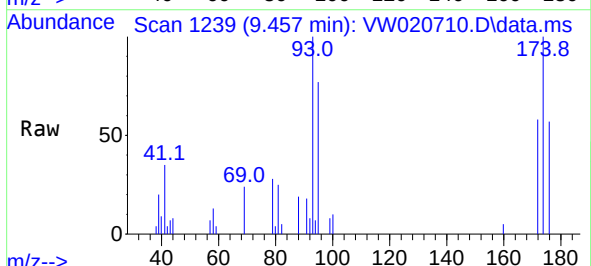
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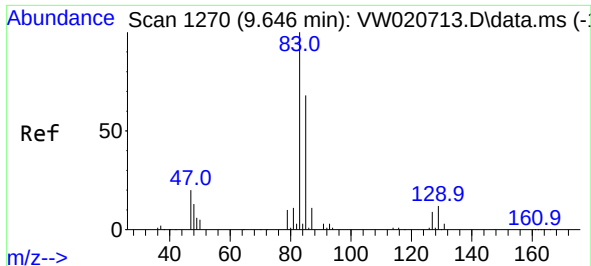


#46

Dibromomethane
Concen: 5.332 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 93 Resp: 3141
Ion Ratio Lower Upper
93 100
95 82.6 66.7 100.1
174 107.8 90.4 135.6





#47
Bromodichloromethane
Concen: 5.199 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

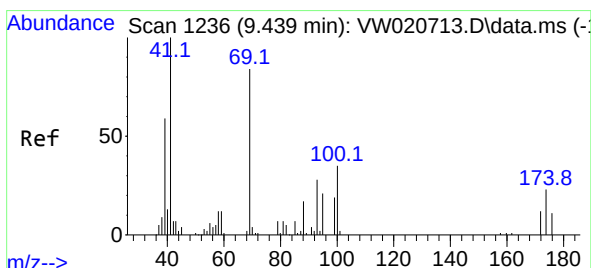
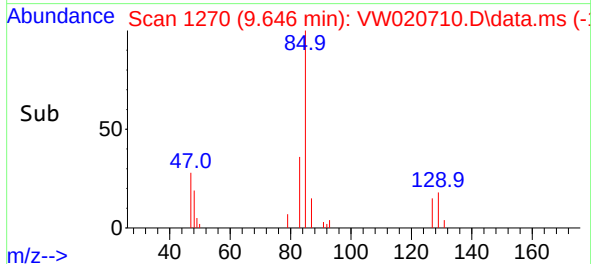
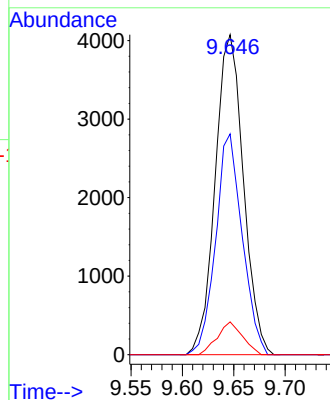
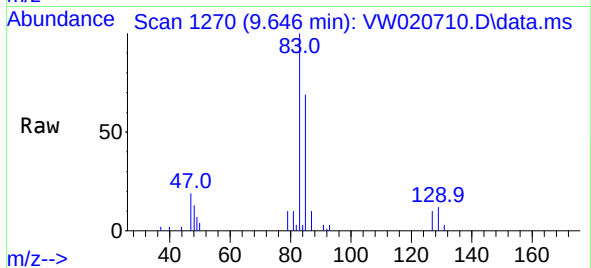
Tgt Ion:	83	Resp:	7774
Ion	Ratio	Lower	Upper
83	100		
85	69.0	54.0	81.0
127	10.3	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

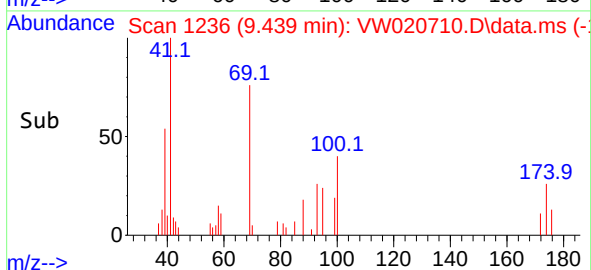
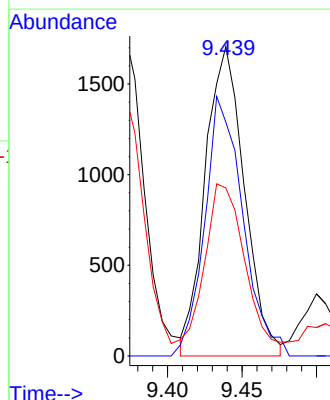
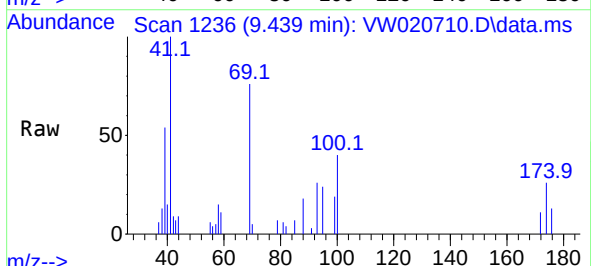
MMDadoda

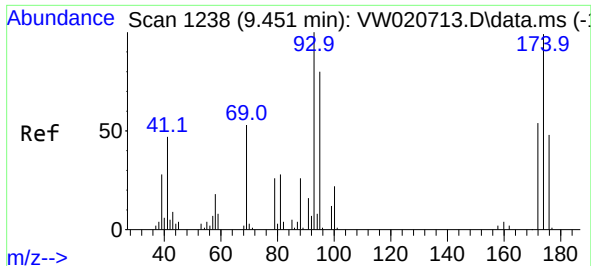
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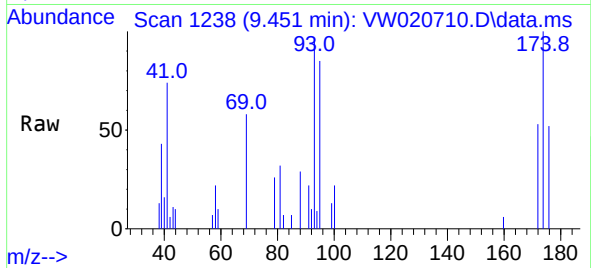
#48
Methyl methacrylate
Concen: 5.044 ug/l m
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:	41	Resp:	3121
Ion	Ratio	Lower	Upper
41	100		
69	81.7	67.4	101.0
39	52.1	47.2	70.8



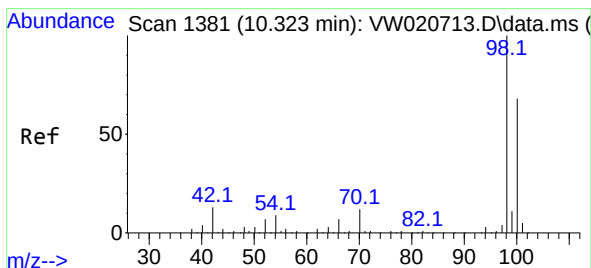
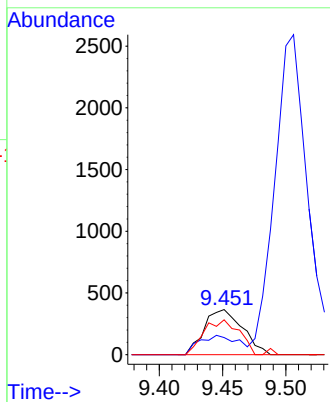
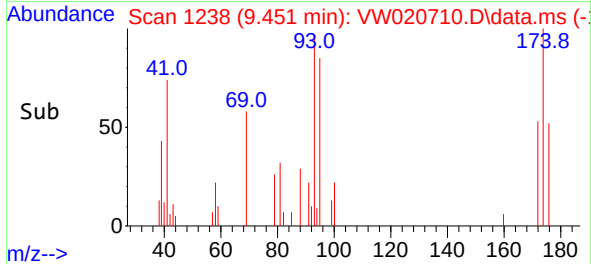


#49
1,4-Dioxane
Concen: 98.473 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

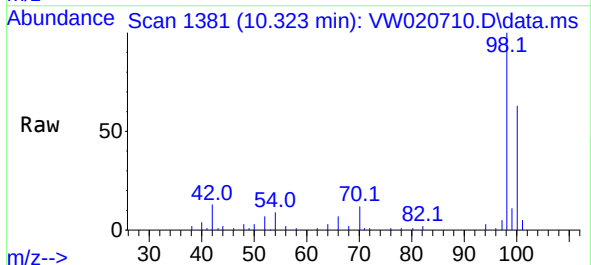


Tgt Ion: 88 Resp: 769

Ion	Ratio	Lower	Upper
88	100		
43	43.4	29.1	43.7
58	71.5	58.6	88.0

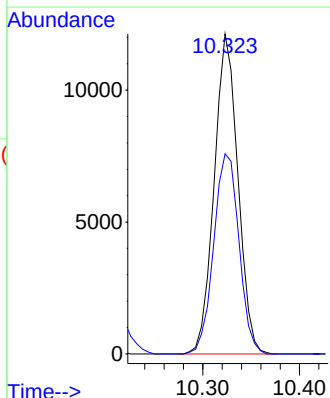
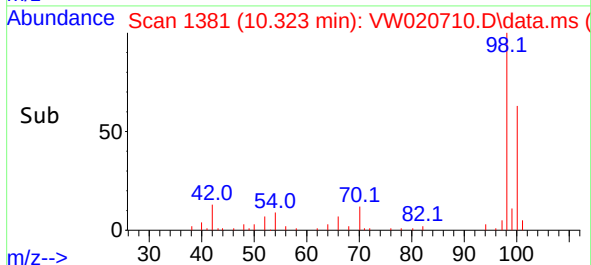


#50
Toluene-d8
Concen: 5.227 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 98 Resp: 20654

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.0	79.4

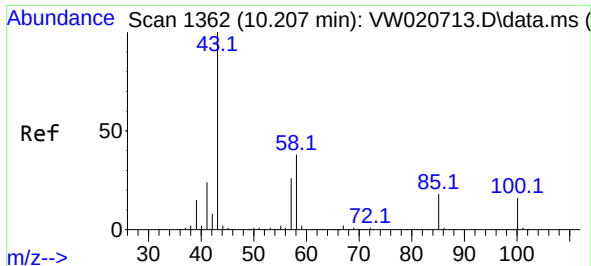


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 25.438 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

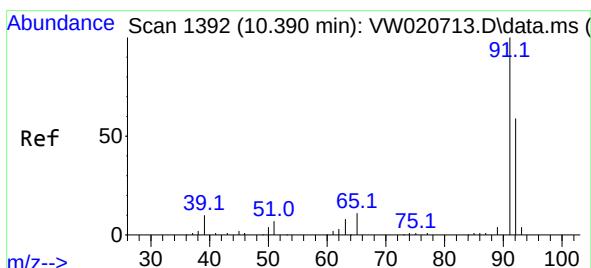
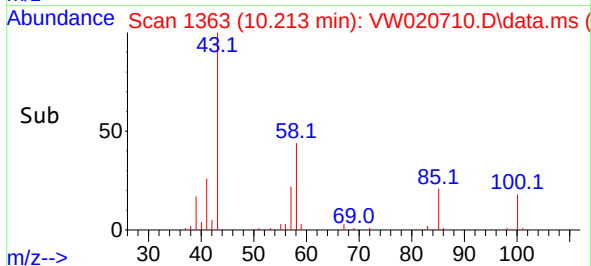
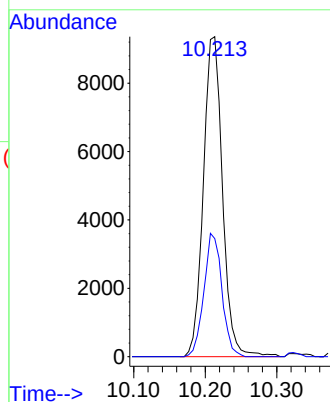
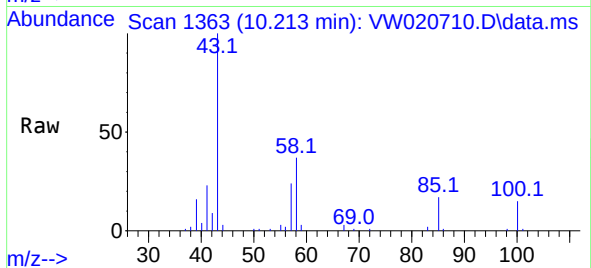
Tgt Ion: 43 Resp: 17419
Ion Ratio Lower Upper
43 100
58 36.2 31.0 46.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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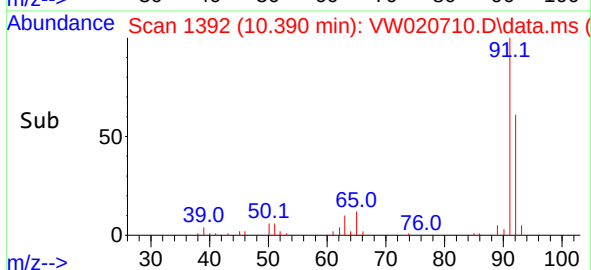
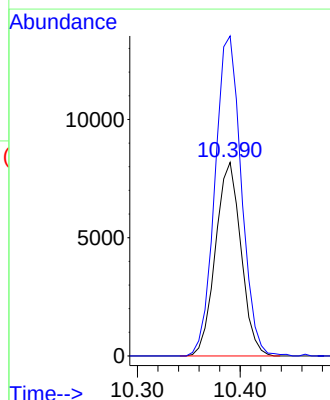
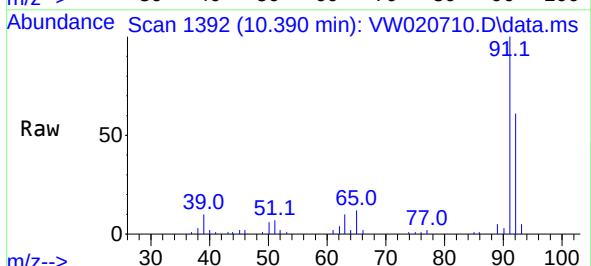
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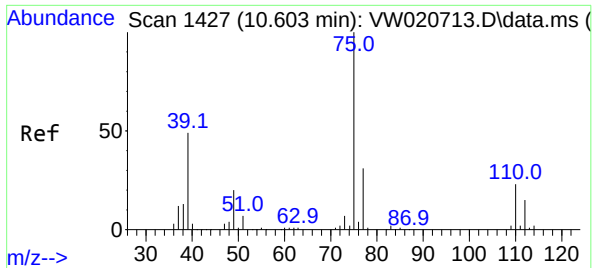
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#52
Toluene
Concen: 5.013 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 92 Resp: 14083
Ion Ratio Lower Upper
92 100
91 171.2 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 4.908 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

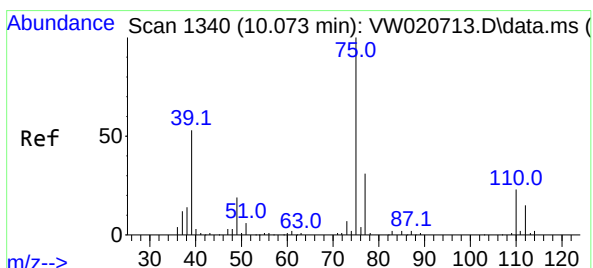
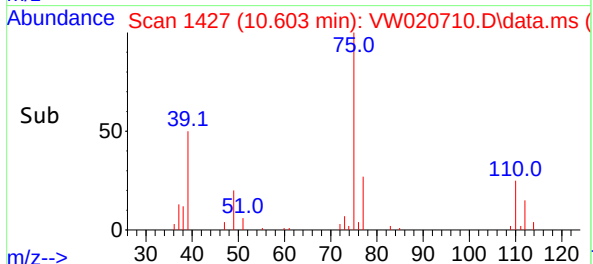
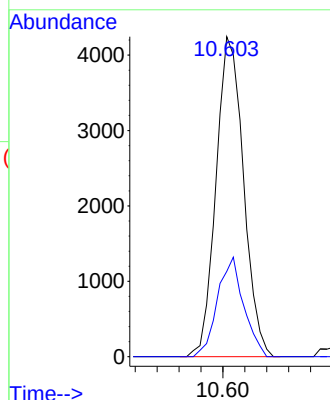
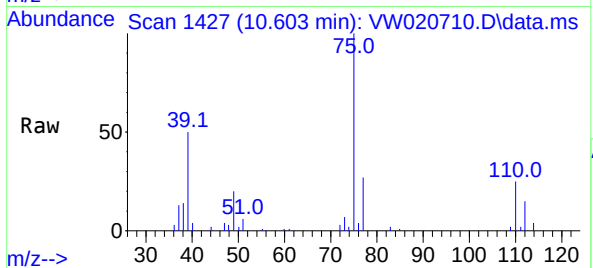
Tgt Ion: 75 Resp: 7394
Ion Ratio Lower Upper
75 100
77 26.7 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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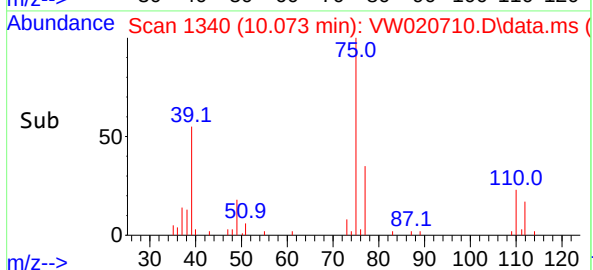
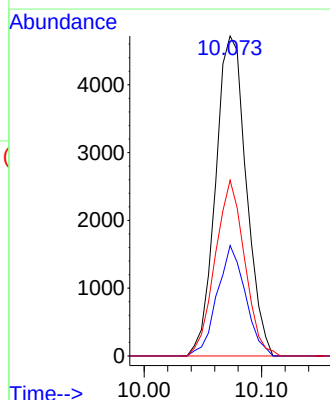
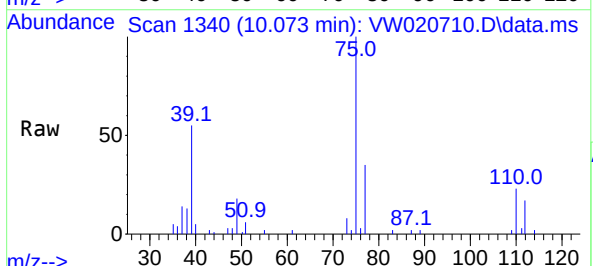
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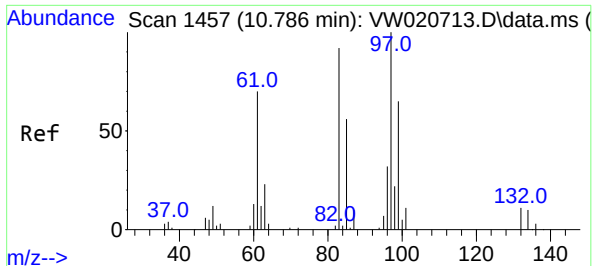
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#54
cis-1,3-Dichloropropene
Concen: 4.932 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 75 Resp: 8547
Ion Ratio Lower Upper
75 100
77 34.5 24.9 37.3
39 54.9 42.6 63.8





#55
1,1,2-Trichloroethane
Concen: 5.297 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

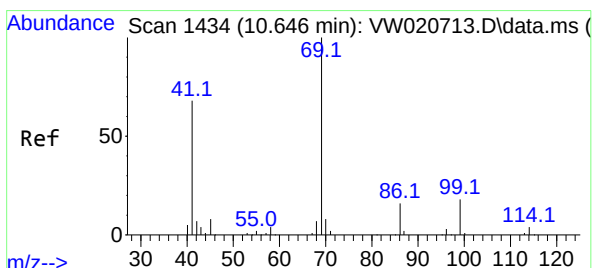
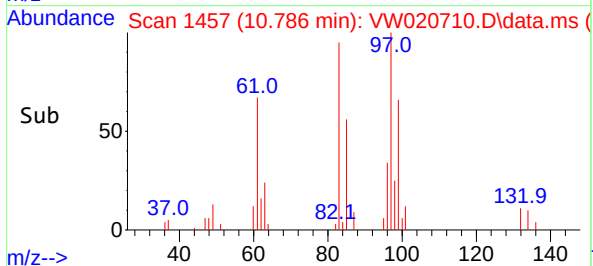
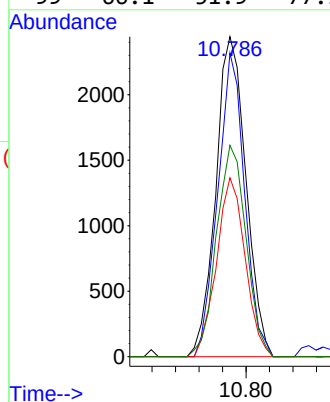
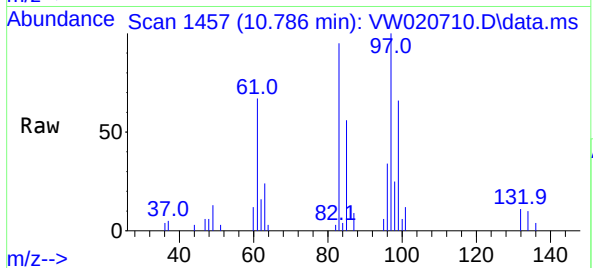
Tgt Ion:	97	Resp:	4352
Ion	Ratio	Lower	Upper
97	100		
83	94.8	73.9	110.9
85	55.9	44.8	67.2
99	66.1	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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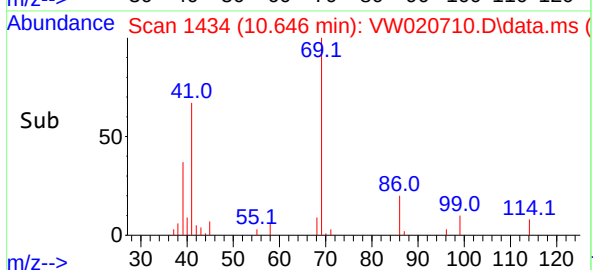
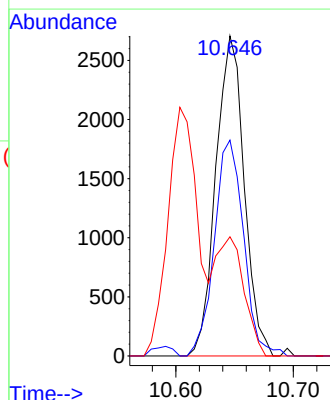
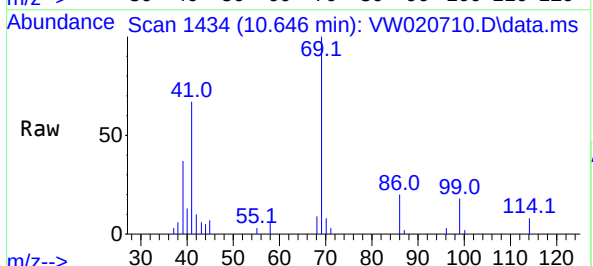
MMDadoda

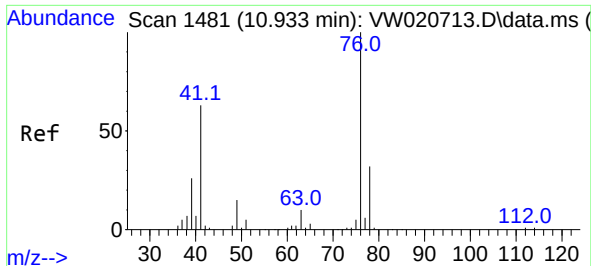
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#56
Ethyl methacrylate
Concen: 4.431 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

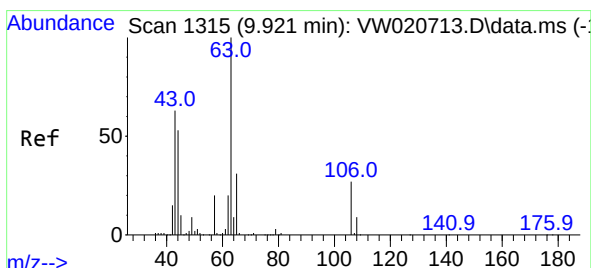
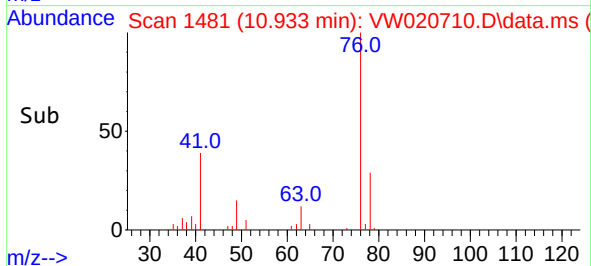
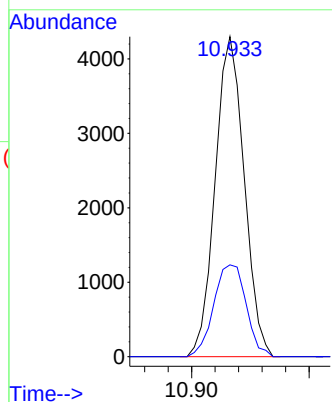
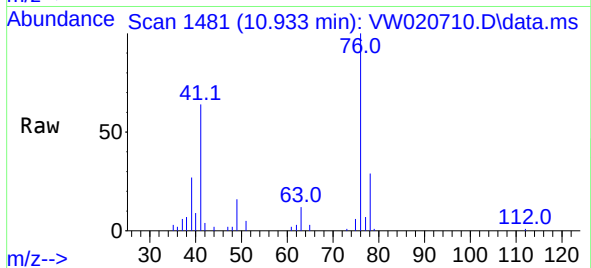
Tgt Ion:	69	Resp:	4547
Ion	Ratio	Lower	Upper
69	100		
41	69.5	55.5	83.3
39	37.3	29.6	44.4





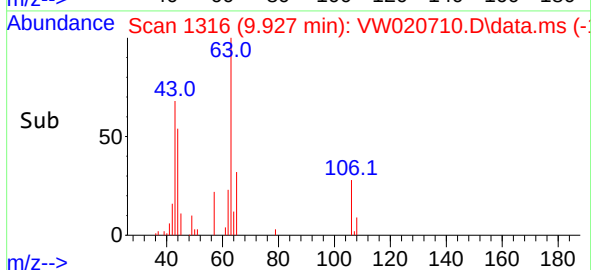
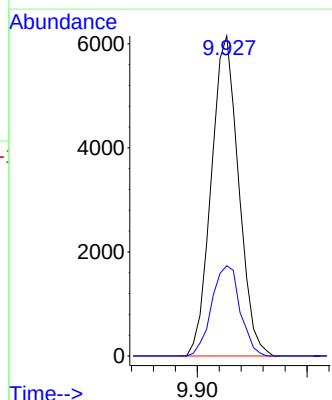
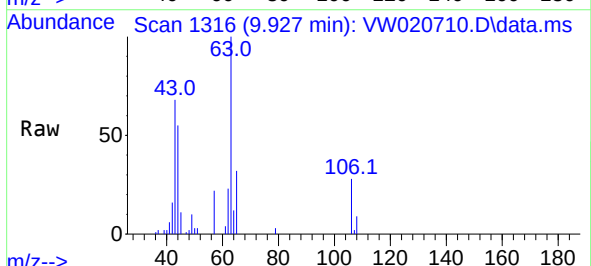
#57
1,3-Dichloropropane
Concen: 5.144 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 76 Resp: 7373
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 21.875 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 63 Resp: 10646
Ion Ratio Lower Upper
63 100
106 29.2 23.1 34.7

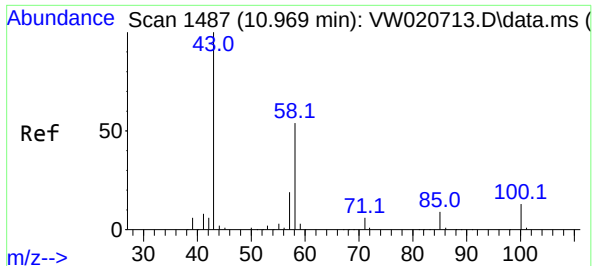


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#59
2-Hexanone
Concen: 25.246 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

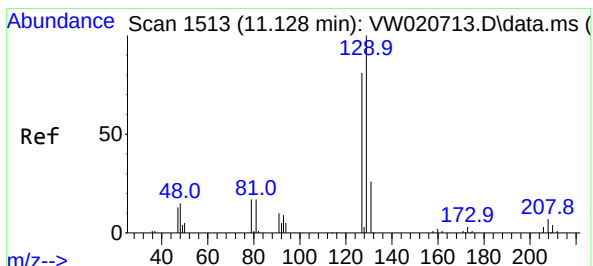
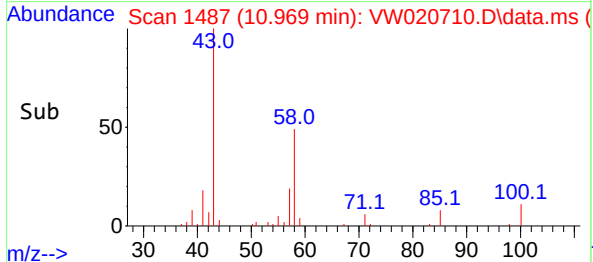
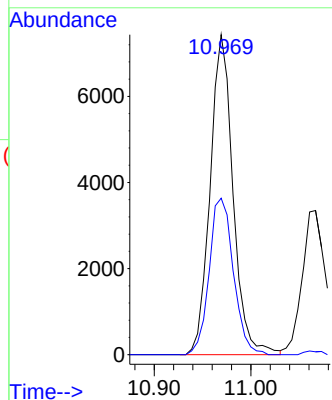
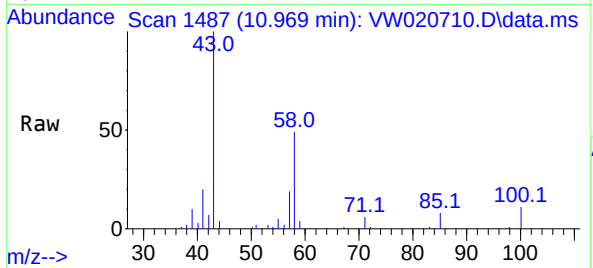
Tgt Ion: 43 Resp: 12226
Ion Ratio Lower Upper
43 100
58 51.8 26.7 80.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

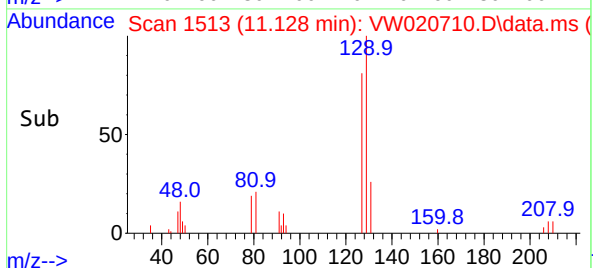
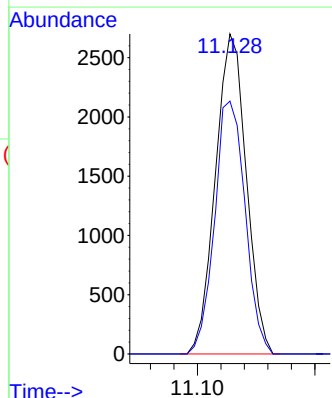
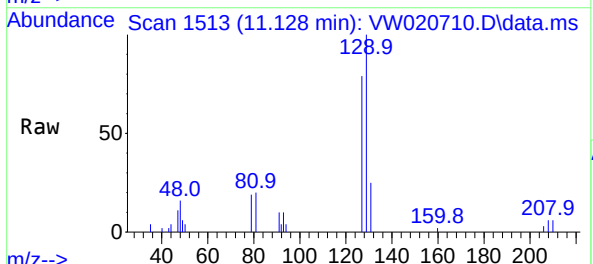
MMDadoda

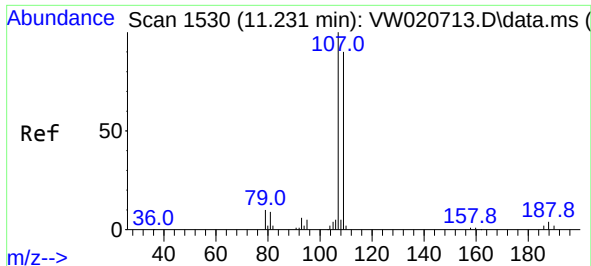
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#60
Dibromochloromethane
Concen: 5.021 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

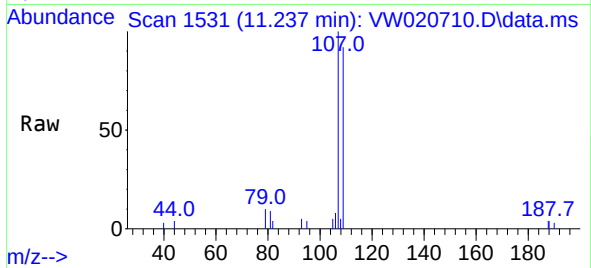
Tgt Ion: 129 Resp: 4930
Ion Ratio Lower Upper
129 100
127 78.2 39.3 117.9





#61
1,2-Dibromoethane
Concen: 5.187 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

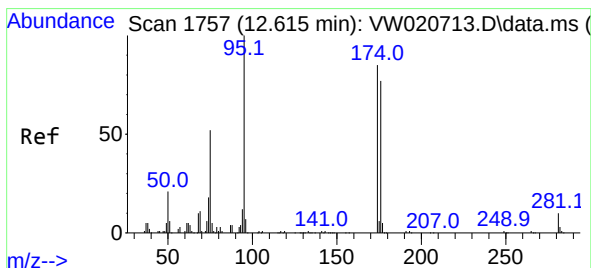
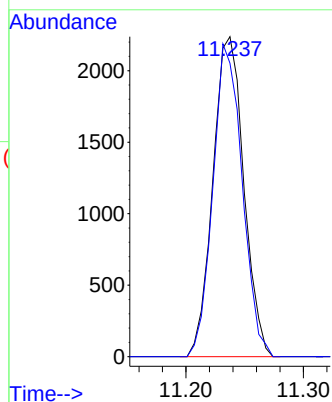


Tgt Ion:107 Resp: 4079
Ion Ratio Lower Upper
107 100
109 92.8 74.9 112.3

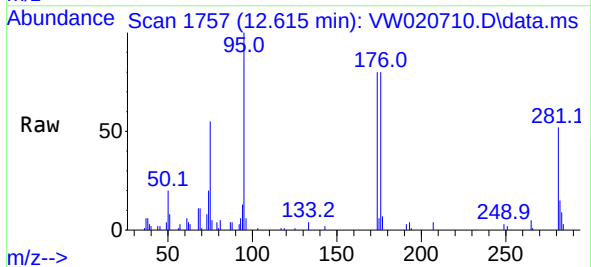
Manual Integrations
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MMDadoda

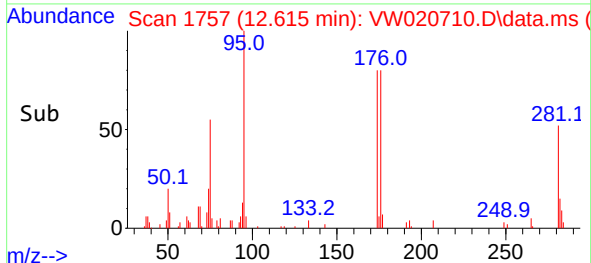
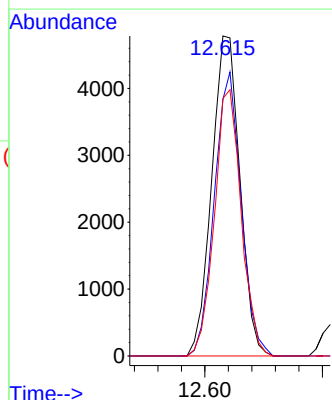
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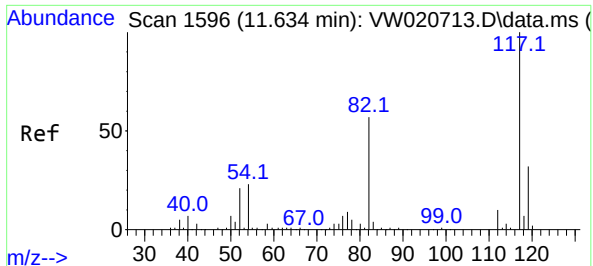


#62
4-Bromofluorobenzene
Concen: 5.339 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

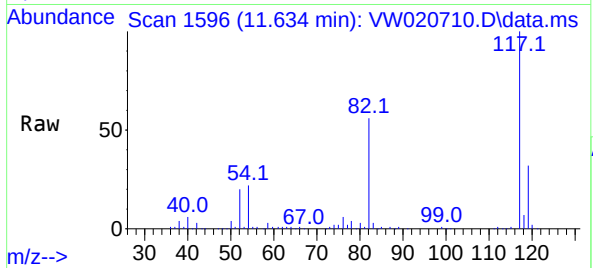


Tgt Ion: 95 Resp: 7959
Ion Ratio Lower Upper
95 100
174 84.5 0.0 171.0
176 79.2 0.0 165.0

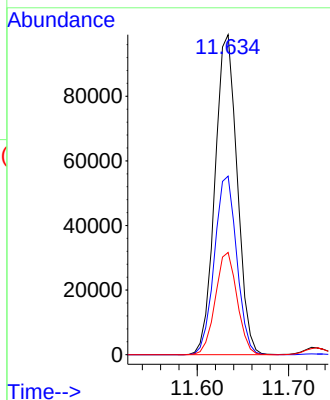
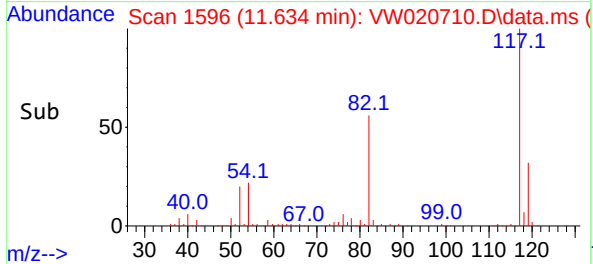




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion:117 Resp: 167340
Ion Ratio Lower Upper
117 100
82 55.8 45.7 68.5
119 31.9 25.4 38.2

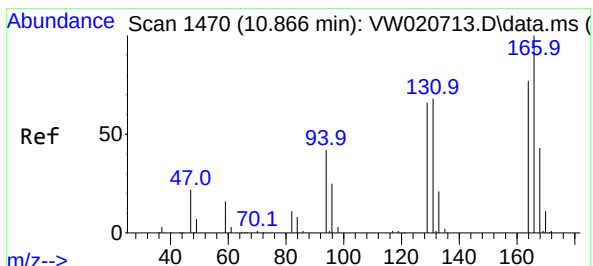


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

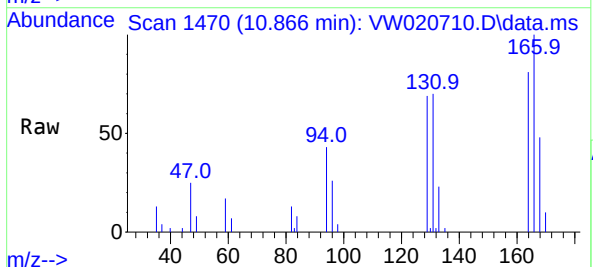
Manual Integrations
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MMDadoda

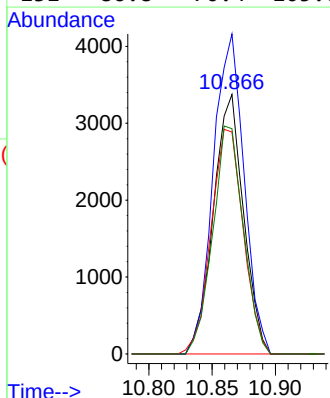
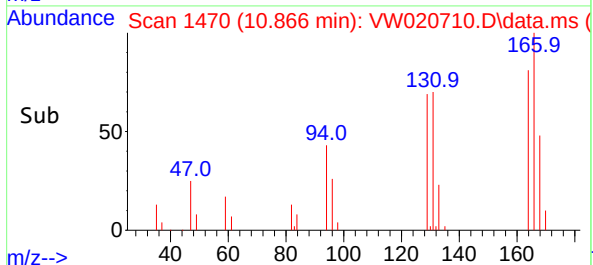
10/29/2021 4:38:59 PM

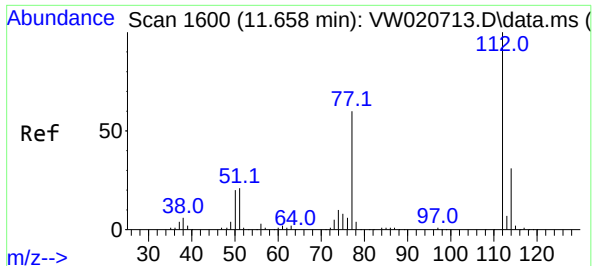


#64
Tetrachloroethene
Concen: 5.263 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion:164 Resp: 5608
Ion Ratio Lower Upper
164 100
166 123.3 104.1 156.1
129 85.5 68.5 102.7
131 86.8 70.4 105.6





#65
Chlorobenzene
Concen: 5.199 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

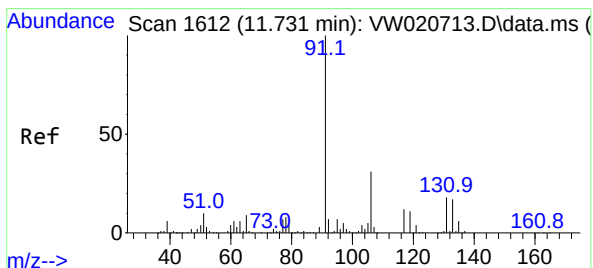
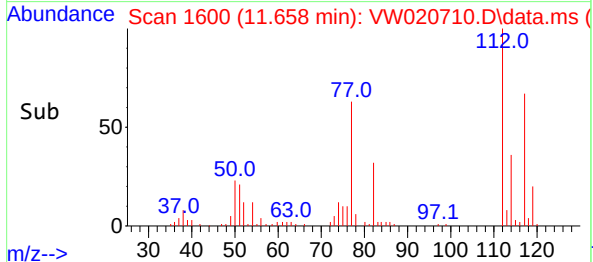
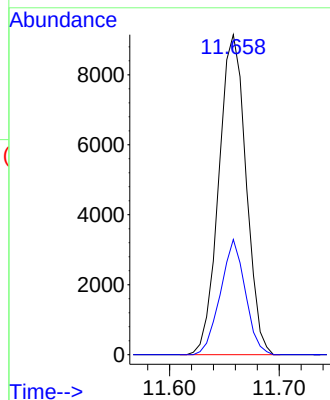
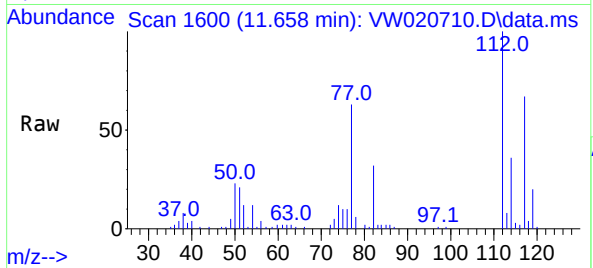
Tgt Ion:112 Resp: 15776
Ion Ratio Lower Upper
112 100
114 36.0 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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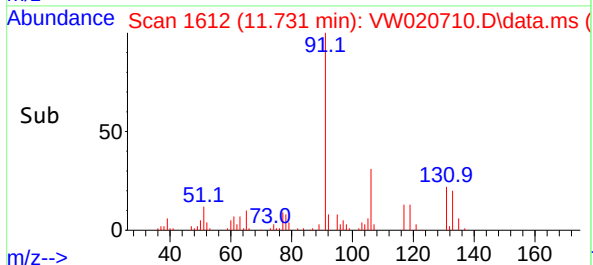
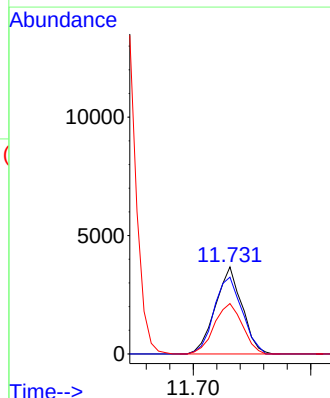
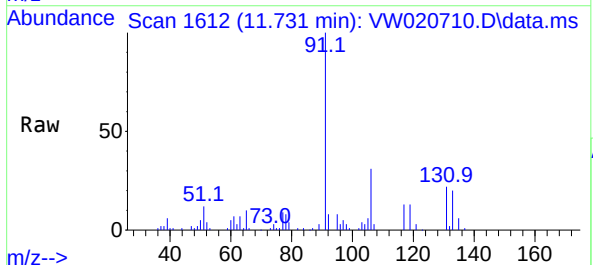
MMDadoda

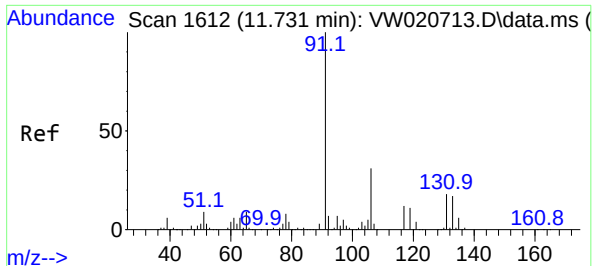
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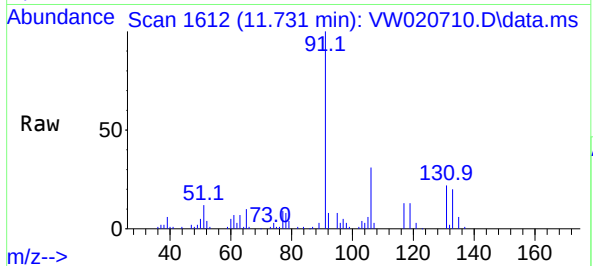
#66
1,1,1,2-Tetrachloroethane
Concen: 5.240 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:131 Resp: 5795
Ion Ratio Lower Upper
131 100
133 93.2 48.3 144.8
119 61.2 31.7 95.1

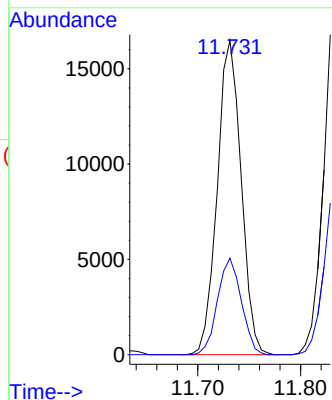




#67
Ethyl Benzene
Concen: 4.835 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 91 Resp: 26578
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

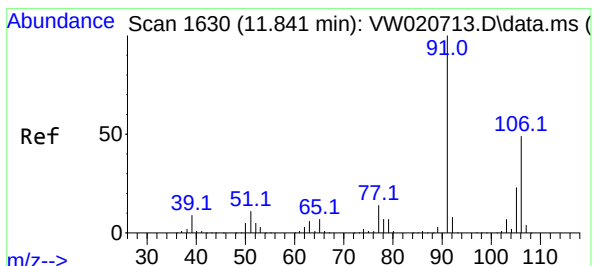
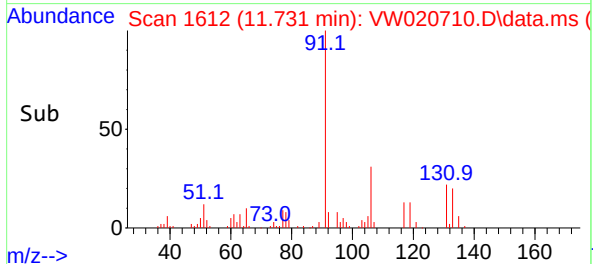


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

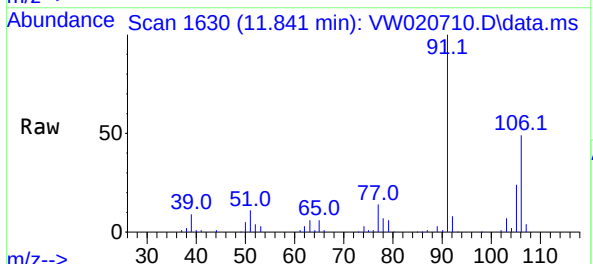
Manual Integrations
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MMDadoda

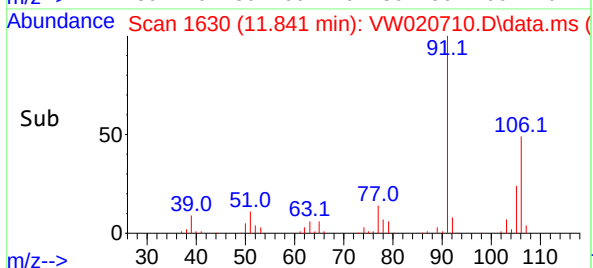
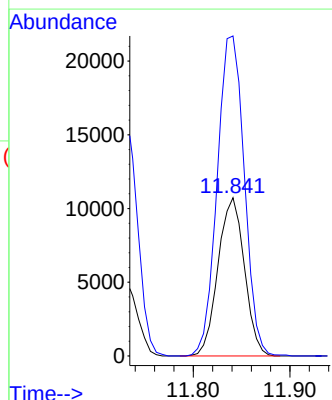
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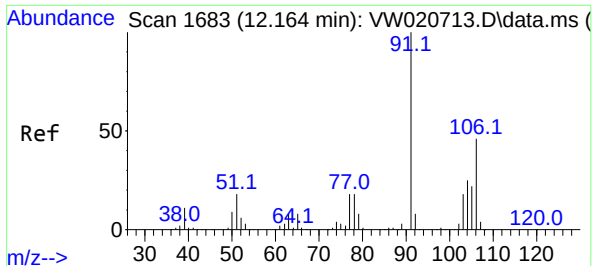


#68
m/p-Xylenes
Concen: 9.523 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion:106 Resp: 20278
Ion Ratio Lower Upper
106 100
91 208.2 163.8 245.8





#69
o-Xylene
Concen: 4.658 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

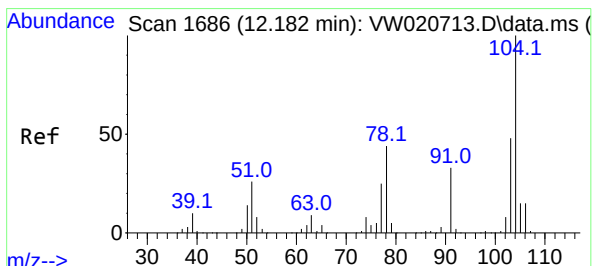
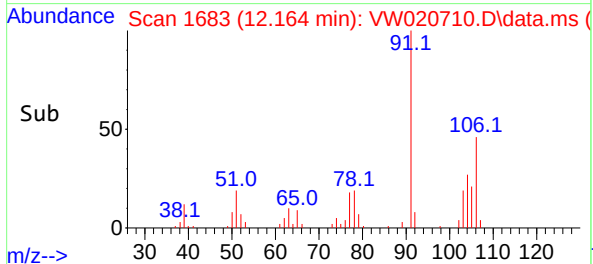
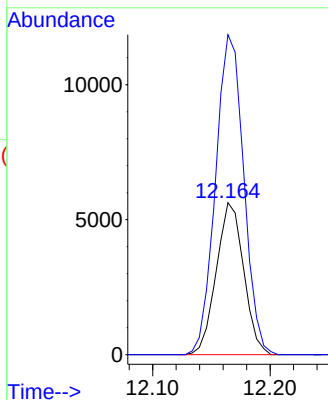
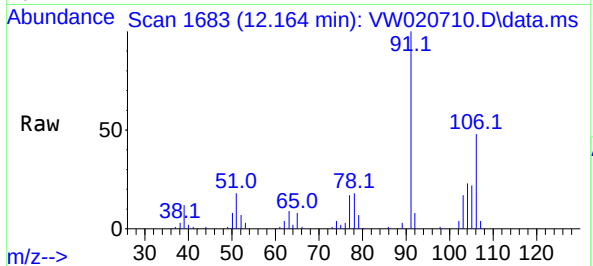
Tgt Ion:106 Resp: 9129
Ion Ratio Lower Upper
106 100
91 217.0 109.3 327.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

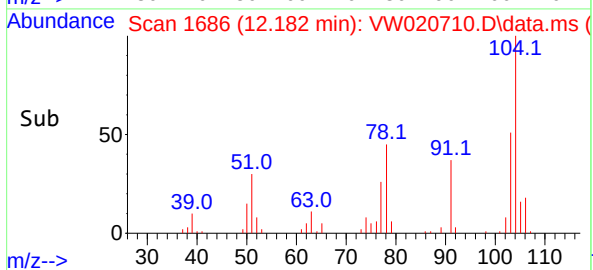
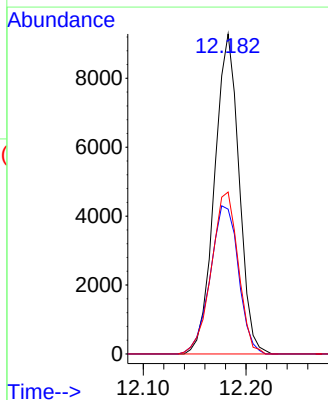
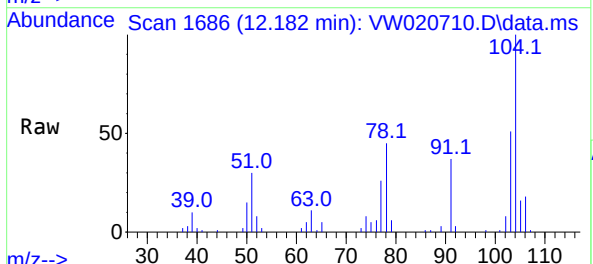
MMDadoda

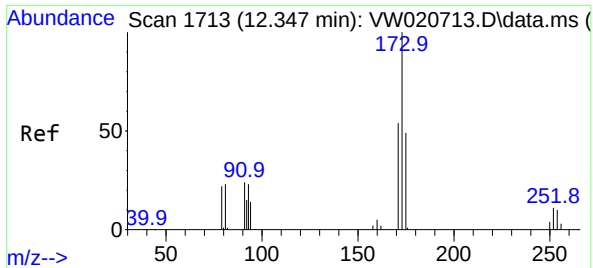
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#70
Styrene
Concen: 4.577 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:104 Resp: 15378
Ion Ratio Lower Upper
104 100
78 53.2 41.5 62.3
103 55.3 43.4 65.2





#71
Bromoform
Concen: 5.019 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

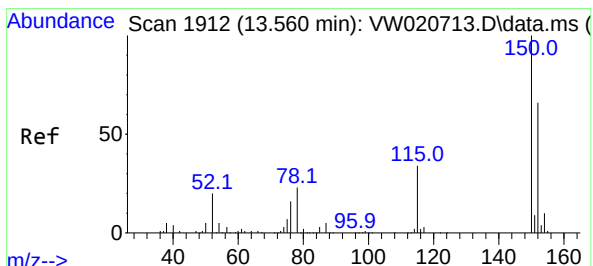
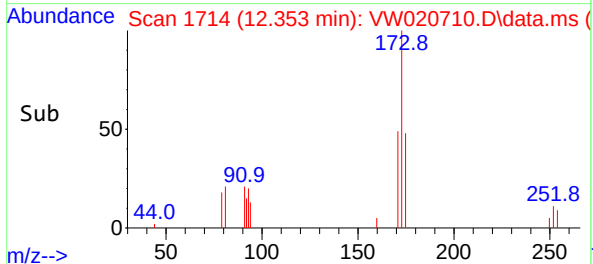
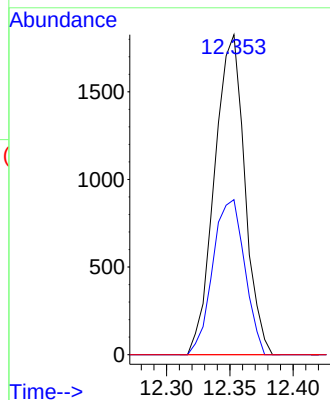
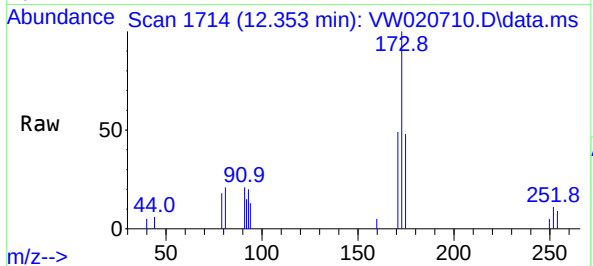
Tgt Ion:173 Resp: 3034
Ion Ratio Lower Upper
173 100
175 51.1 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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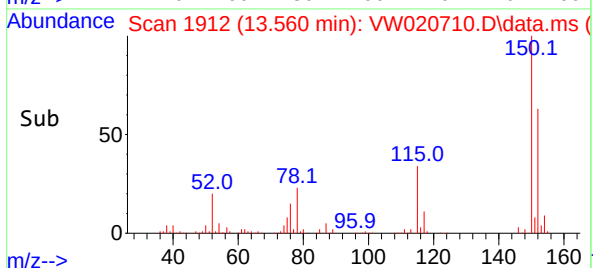
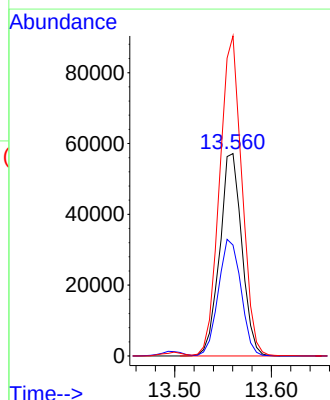
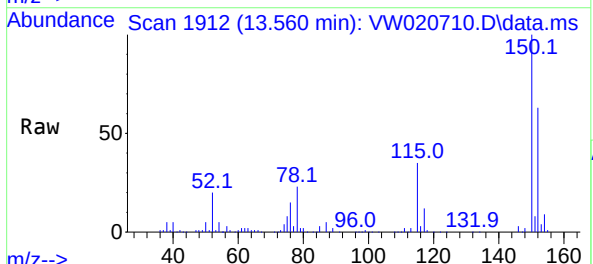
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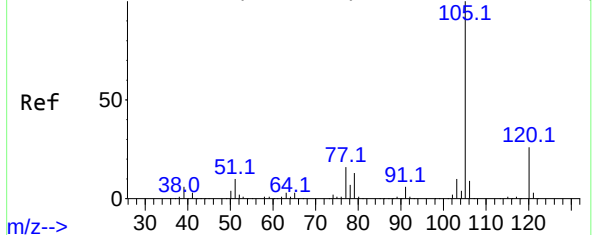


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:152 Resp: 90763
Ion Ratio Lower Upper
152 100
115 59.0 28.7 86.3
150 159.2 0.0 342.2



Abundance Scan 1732 (12.463 min): VW020713.D\data.ms (



#73
Isopropylbenzene
Concen: 4.586 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

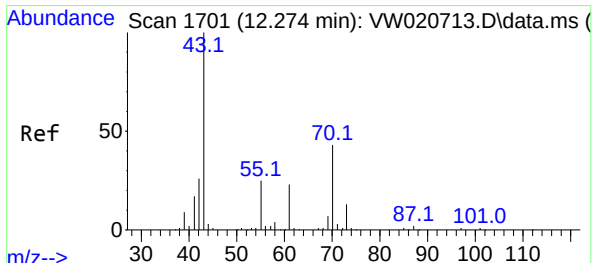
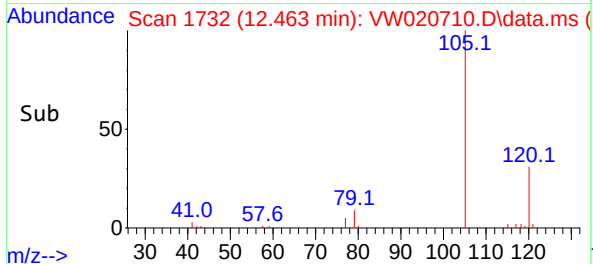
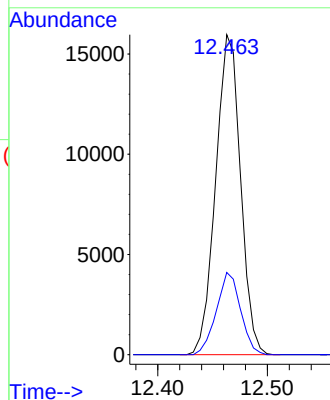
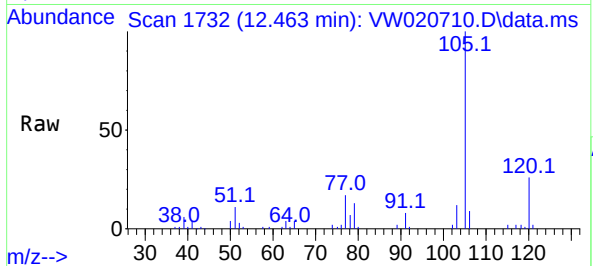
Tgt Ion:	105	Resp:	25124
Ion	Ratio	Lower	Upper
105	100		
120	25.1	12.8	38.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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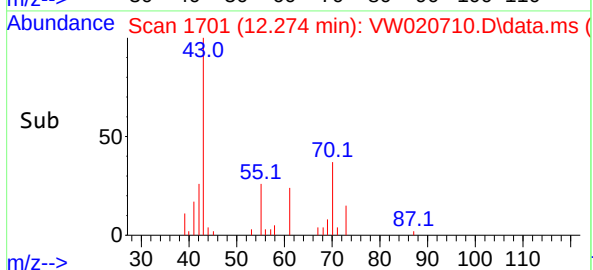
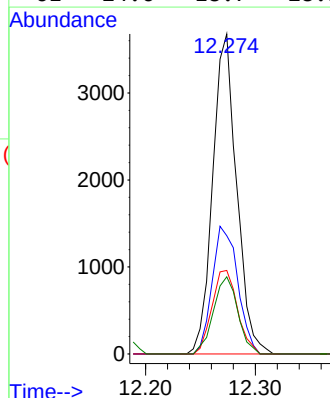
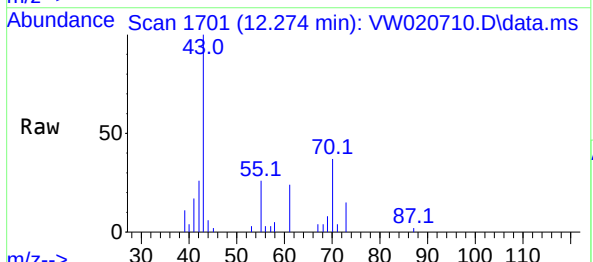
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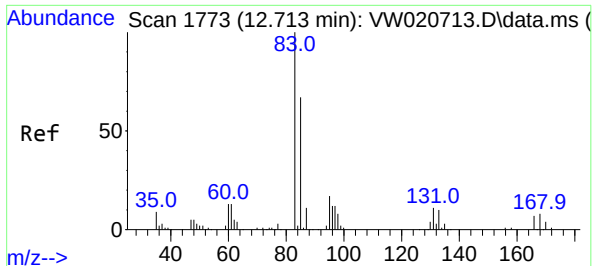
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#74
N-ethyl acetate
Concen: 4.443 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:	43	Resp:	5577
Ion	Ratio	Lower	Upper
43	100		
70	42.6	34.3	51.5
55	28.0	20.0	30.0
61	24.6	18.7	28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.253 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

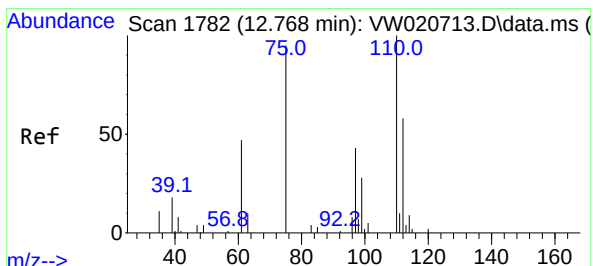
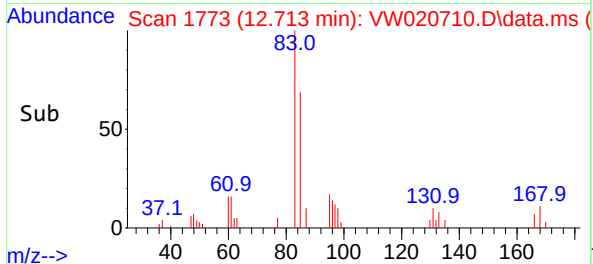
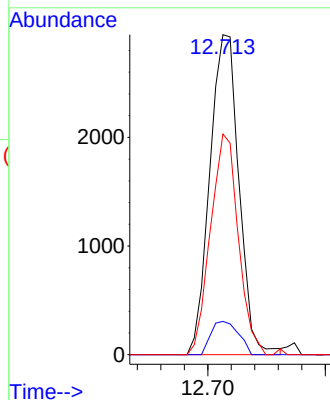
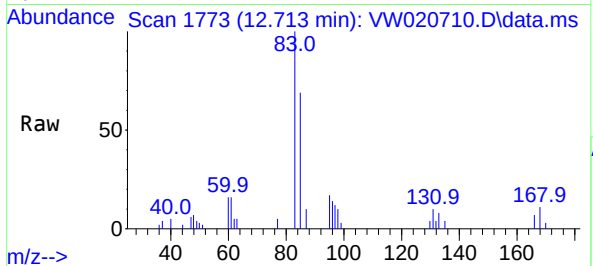
Tgt Ion:	83	Resp:	5077
Ion Ratio	Lower	Upper	
83	100		
131	9.8	5.7	17.1
85	65.8	32.5	97.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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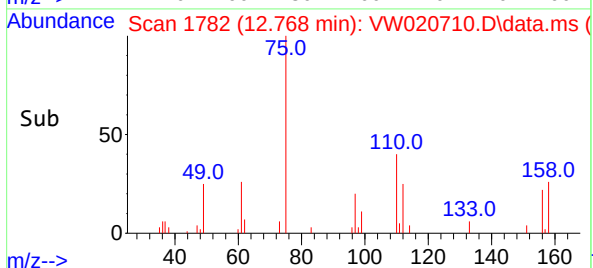
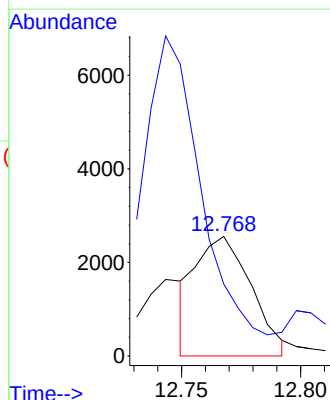
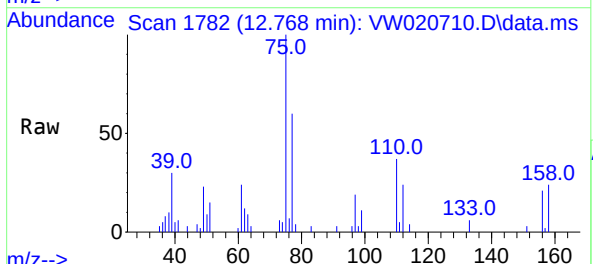
MMDadoda

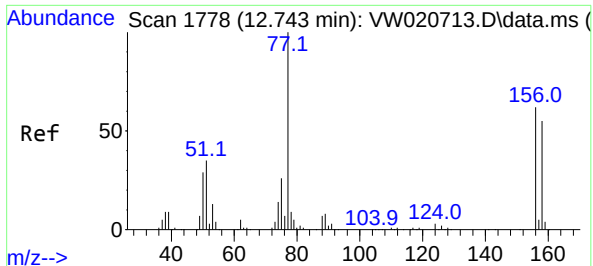
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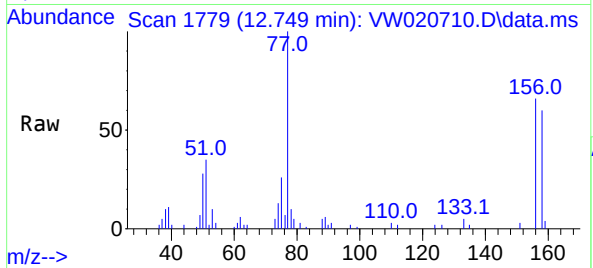
#76
1,2,3-Trichloropropane
Concen: 8.490 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:	75	Resp:	4133
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

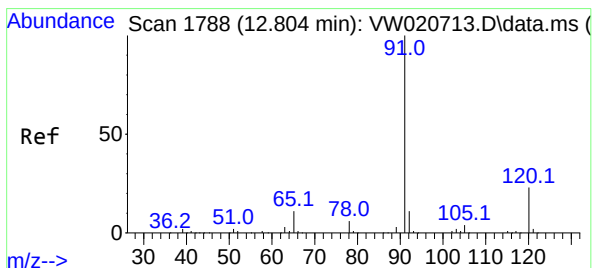
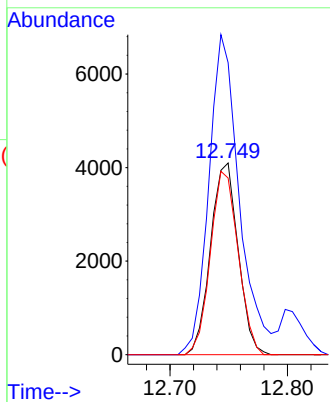
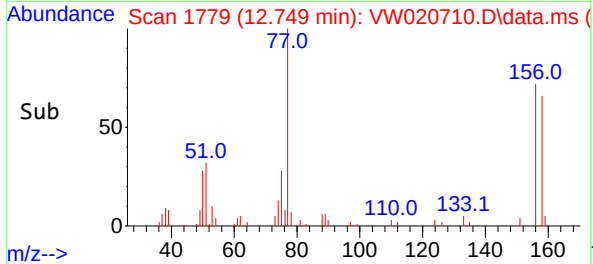




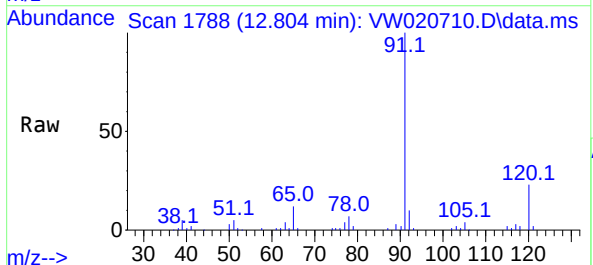
#77
Bromobenzene
Concen: 5.045 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



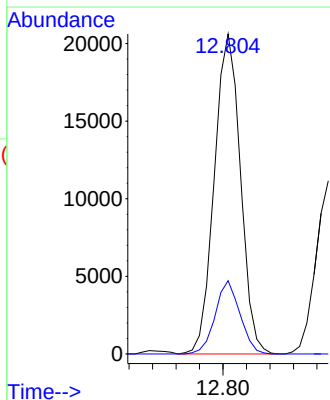
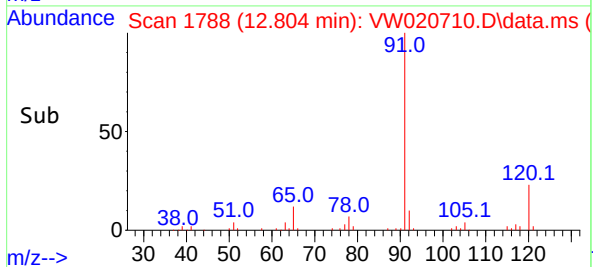
Tgt Ion: 156 Resp: 6691
Ion Ratio Lower Upper
156 100
77 183.6 91.0 273.0
158 96.1 46.7 140.1



#78
n-propylbenzene
Concen: 4.716 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 91 Resp: 31854
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.9

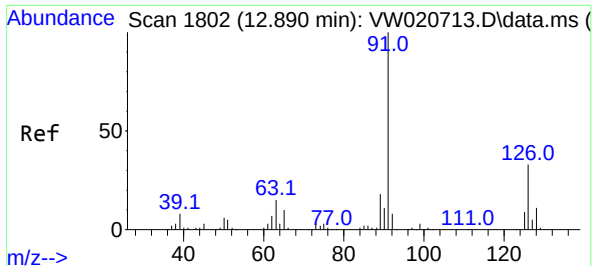


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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#79
2-Chlorotoluene
Concen: 4.798 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

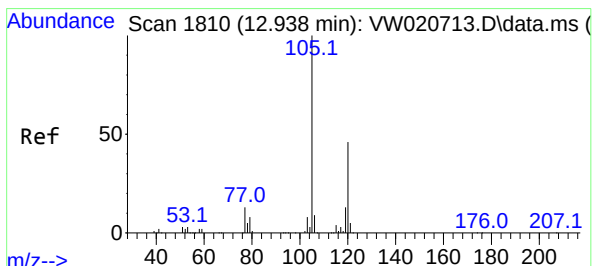
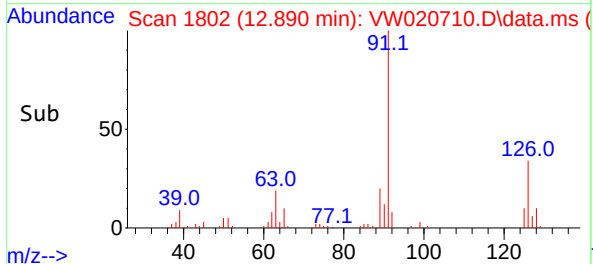
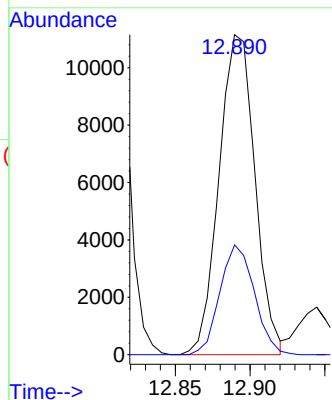
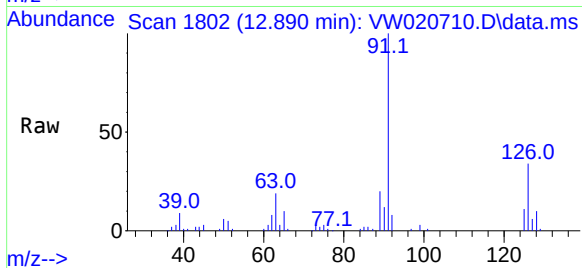
Tgt Ion: 91 Resp: 18666
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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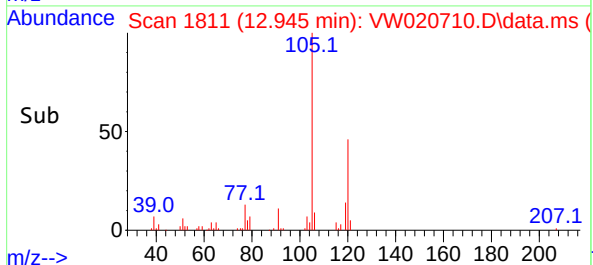
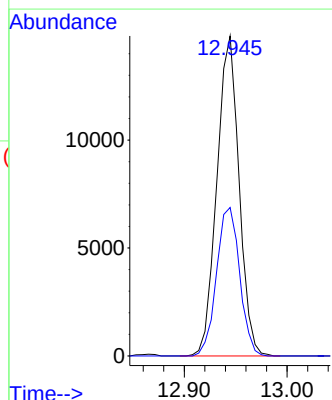
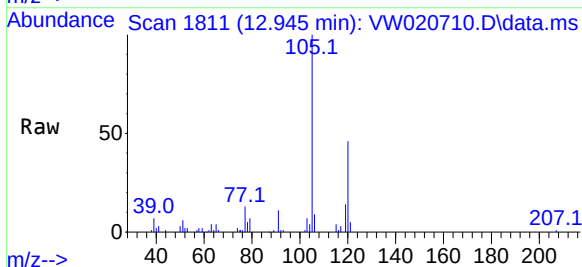
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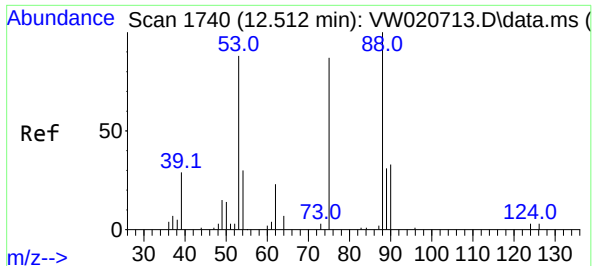
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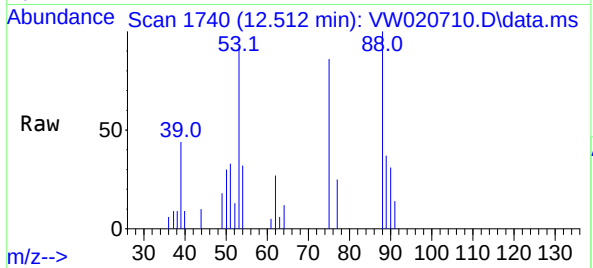
#80
1,3,5-Trimethylbenzene
Concen: 4.650 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion: 105 Resp: 22171
Ion Ratio Lower Upper
105 100
120 48.4 24.0 72.0

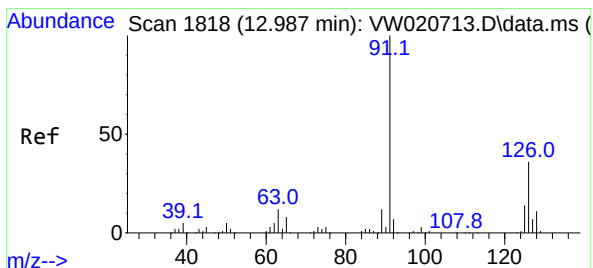
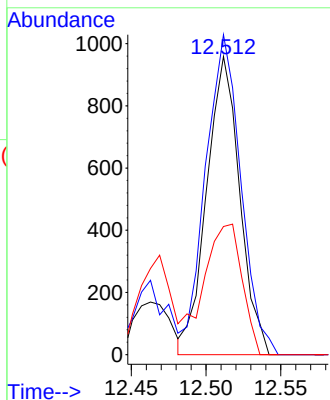
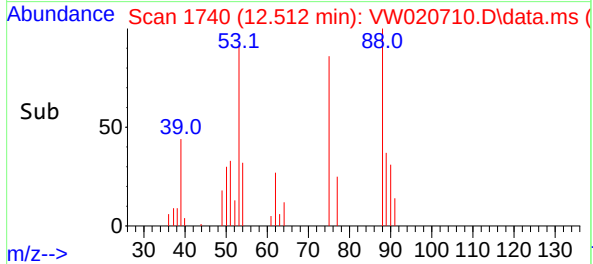




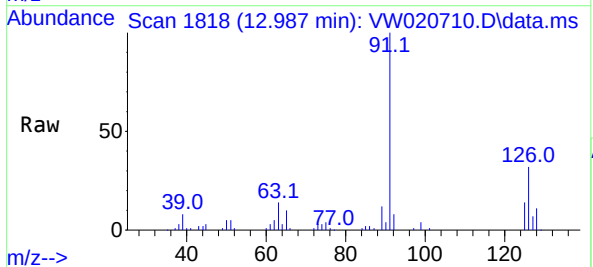
#81
trans-1,4-Dichloro-2-butene
Concen: 4.728 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



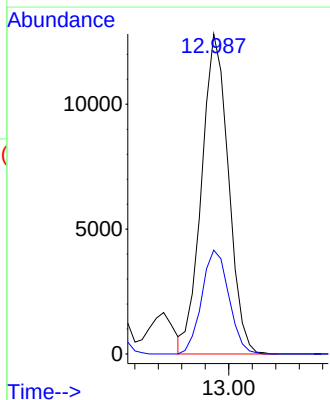
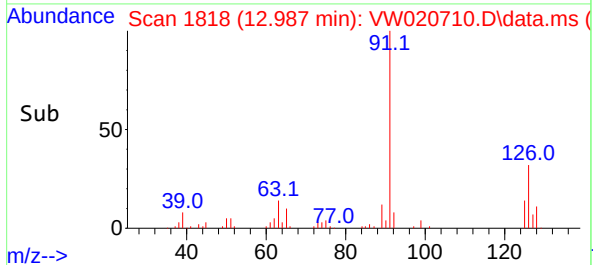
Tgt Ion: 75 Resp: 1473
Ion Ratio Lower Upper
75 100
53 114.4 83.1 124.7
89 44.9 35.1 52.7



#82
4-Chlorotoluene
Concen: 4.929 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion: 91 Resp: 20350
Ion Ratio Lower Upper
91 100
126 32.7 17.0 51.0

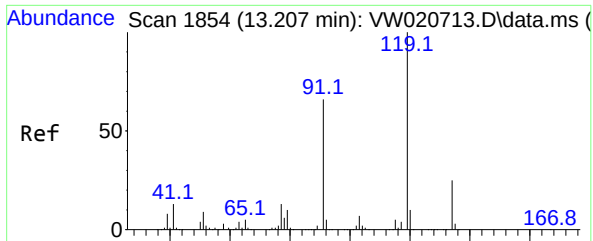


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

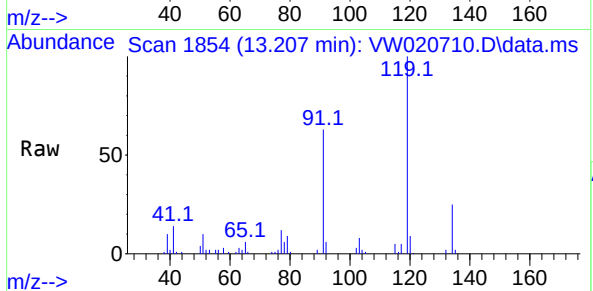
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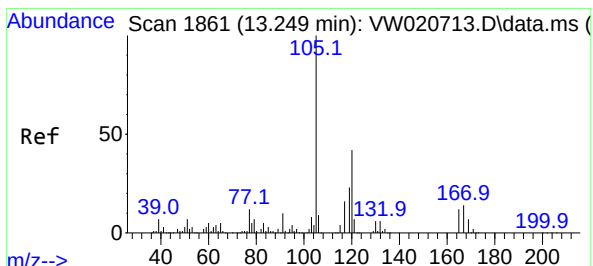
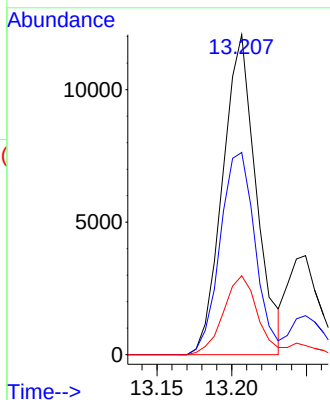
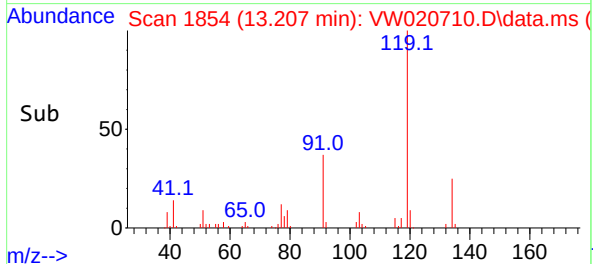
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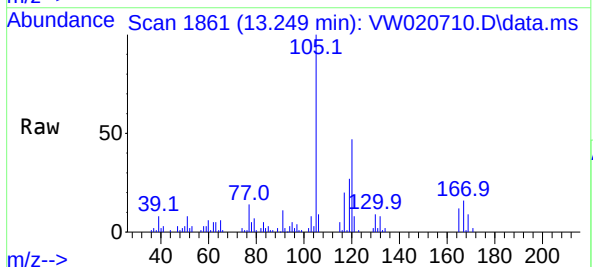
#83
tert-Butylbenzene
Concen: 4.648 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



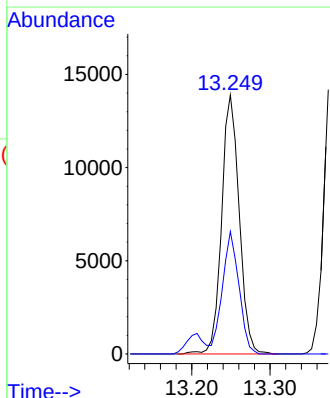
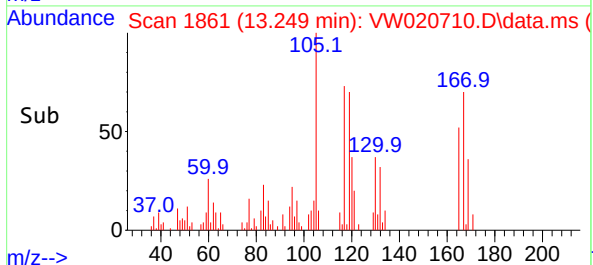
Tgt Ion:119 Resp: 18840
Ion Ratio Lower Upper
119 100
91 65.9 33.6 100.6
134 25.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 4.567 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion:105 Resp: 21688
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

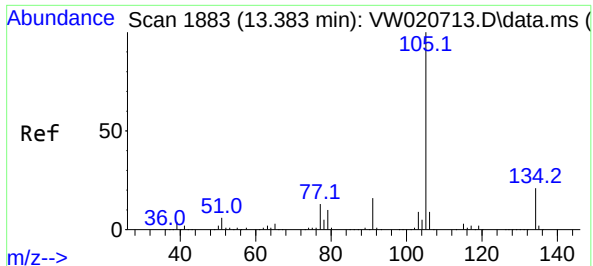


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#85
sec-Butylbenzene
Concen: 4.635 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

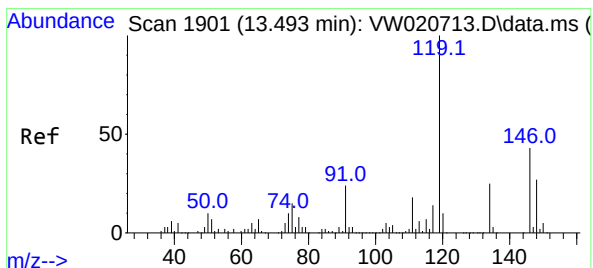
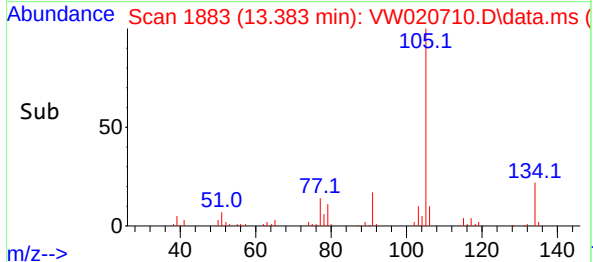
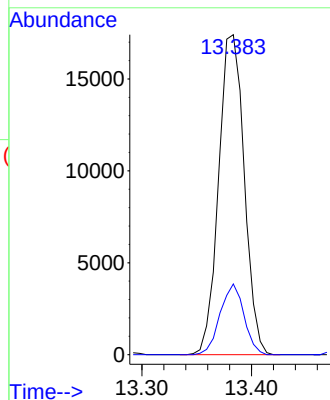
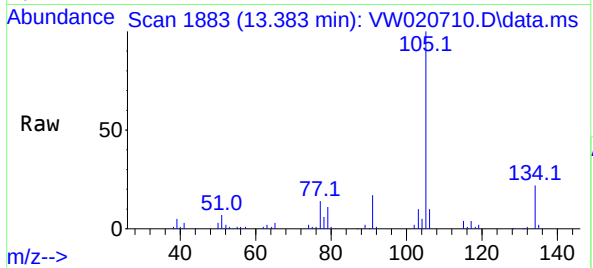
Tgt Ion:105 Resp: 28265
Ion Ratio Lower Upper
105 100
134 20.6 10.3 30.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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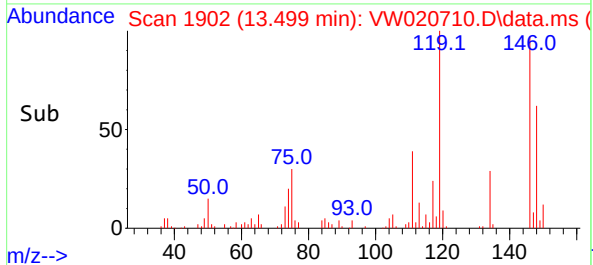
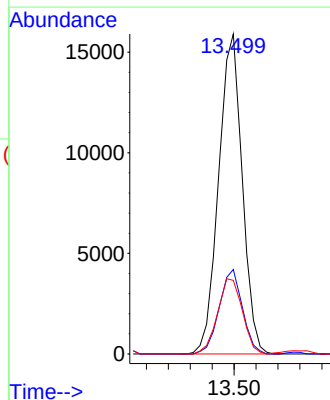
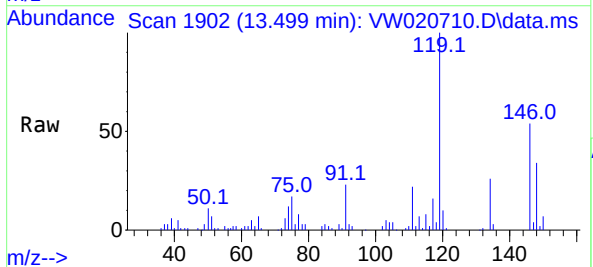
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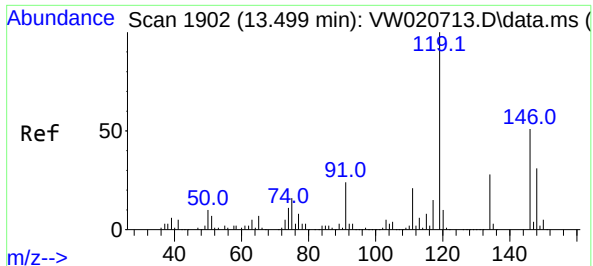
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#86
p-Isopropyltoluene
Concen: 4.590 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:119 Resp: 23766
Ion Ratio Lower Upper
119 100
134 26.0 13.1 39.1
91 24.7 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 5.137 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

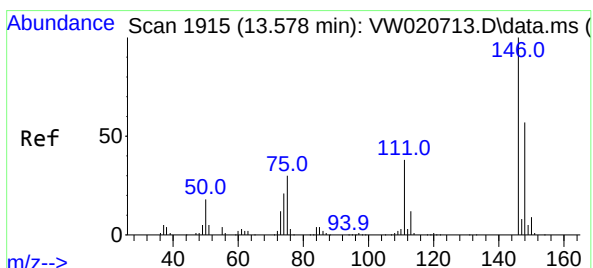
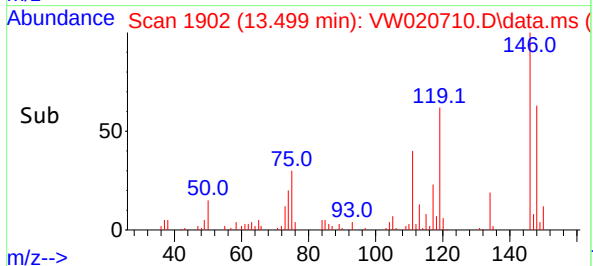
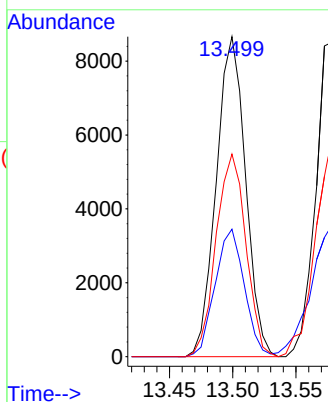
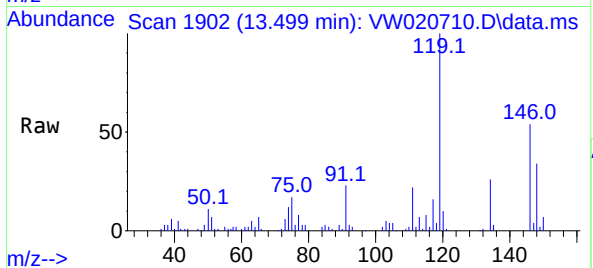
Tgt Ion:	146	Resp:	13964
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.8	59.4
148	64.4	31.1	93.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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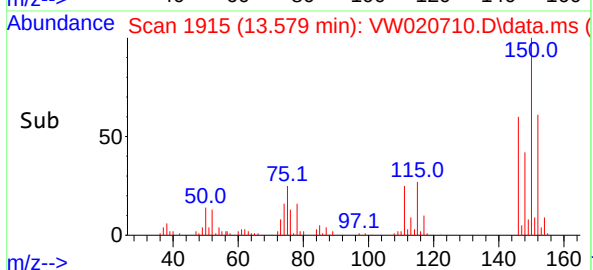
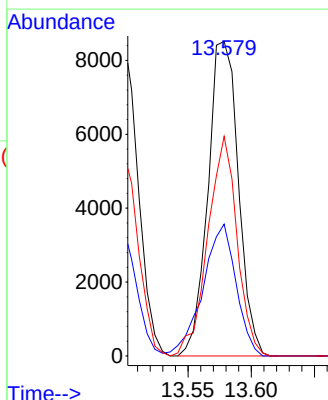
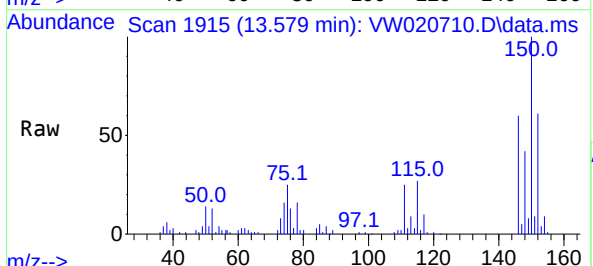
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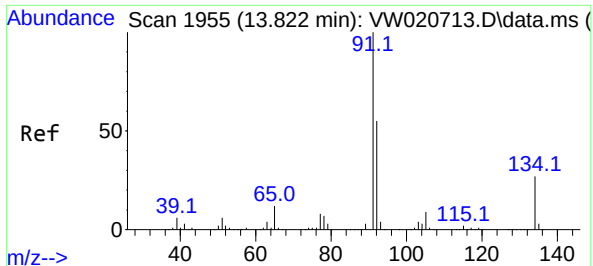
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#88
1,4-Dichlorobenzene
Concen: 5.253 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:	146	Resp:	14246
Ion	Ratio	Lower	Upper
146	100		
111	45.7	19.7	59.0
148	67.0	30.8	92.3





#89
n-Butylbenzene
Concen: 4.674 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

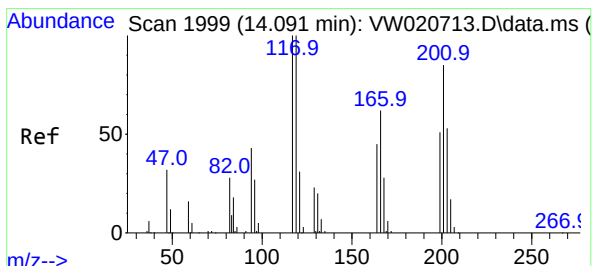
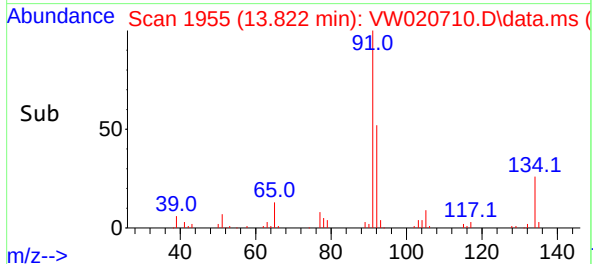
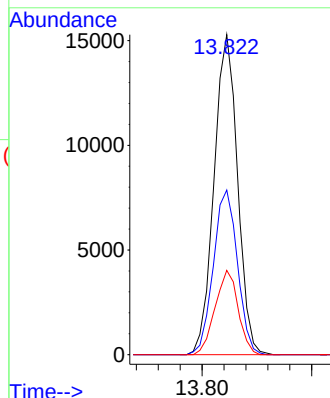
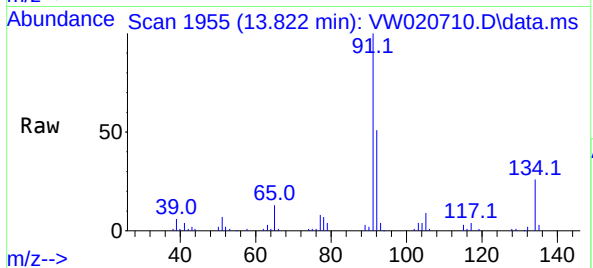
Tgt Ion:	91	Resp:	22748
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.3
134	25.8	13.1	39.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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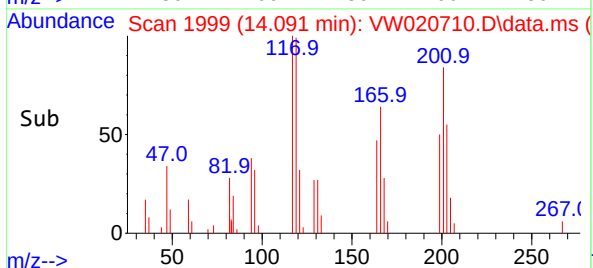
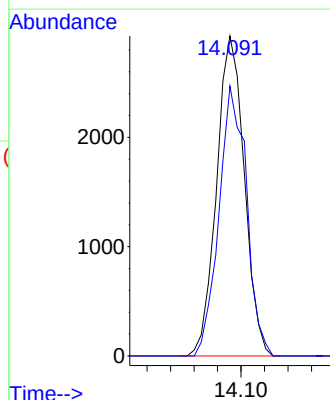
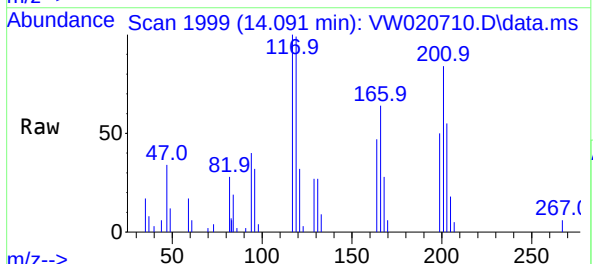
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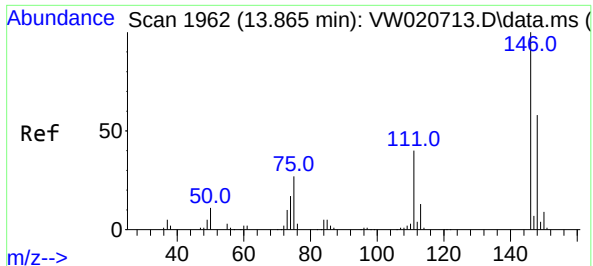
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#90
Hexachloroethane
Concen: 5.086 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Tgt Ion:	117	Resp:	4793
Ion	Ratio	Lower	Upper
117	100		
201	83.8	42.4	127.1





#91
1,2-Dichlorobenzene
Concen: 5.065 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

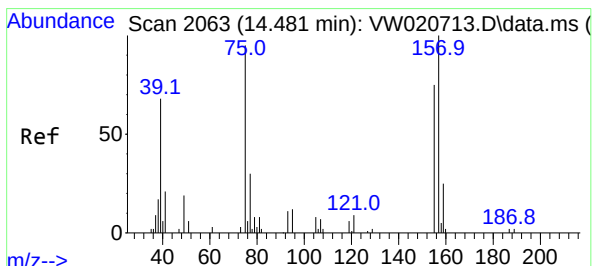
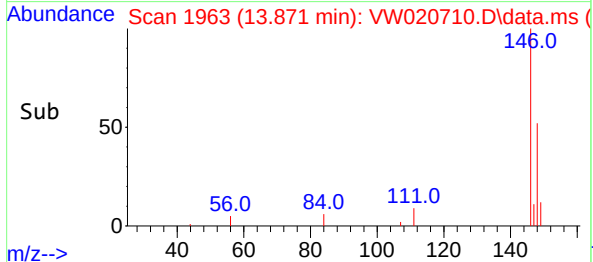
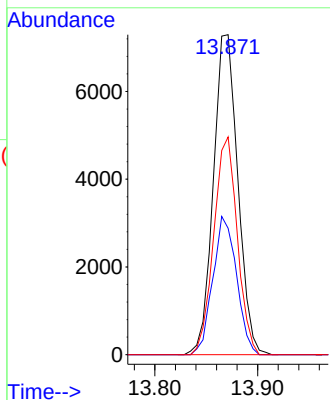
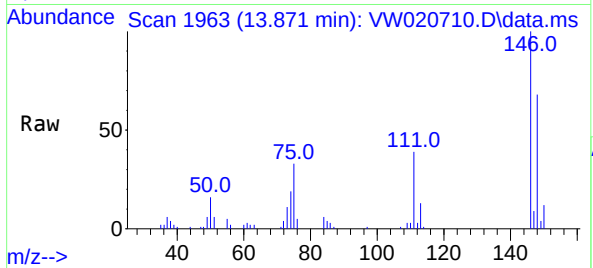
Tgt Ion: 146 Resp: 12055
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 65.5 30.7 92.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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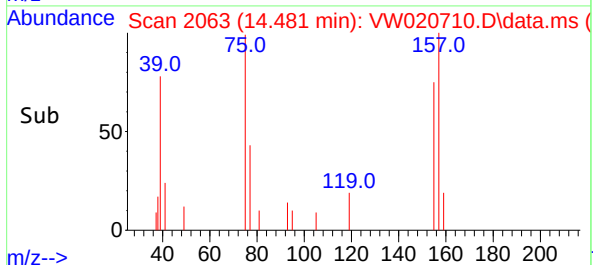
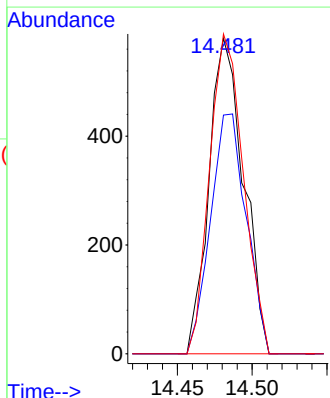
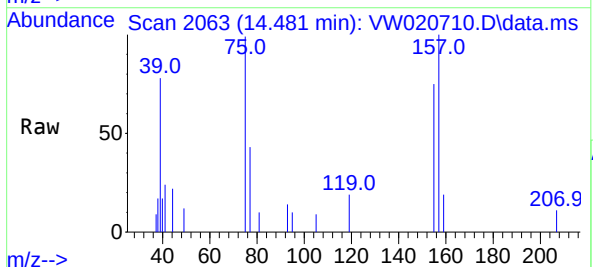
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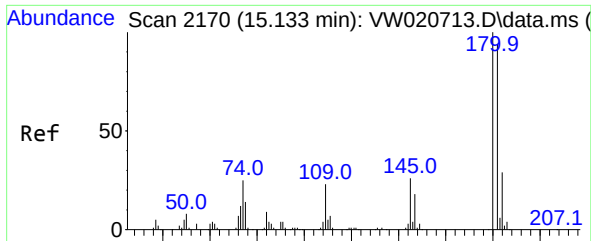
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.420 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

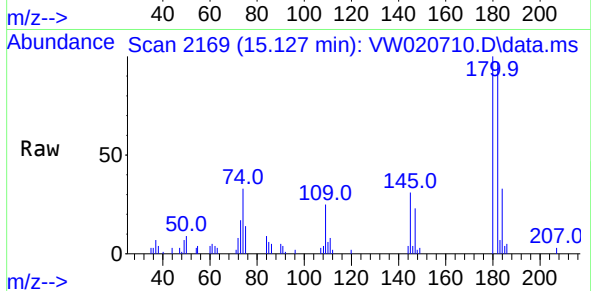
Tgt Ion: 75 Resp: 934
Ion Ratio Lower Upper
75 100
155 78.5 42.4 127.1
157 98.8 55.9 167.7





#93
1,2,4-Trichlorobenzene
Concen: 4.783 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

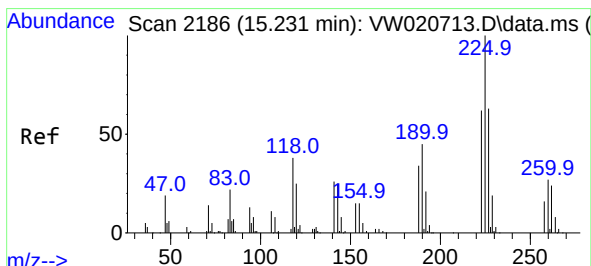
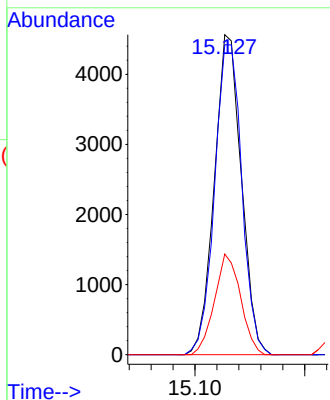
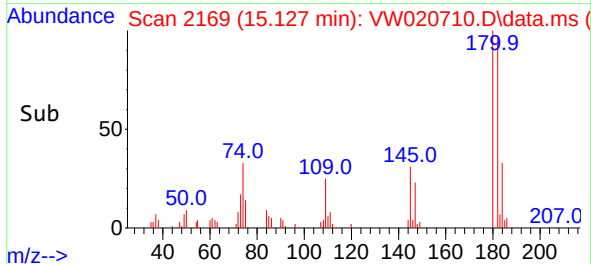


Tgt Ion:180 Resp: 7808
Ion Ratio Lower Upper
180 100
182 97.7 47.9 143.8
145 30.4 14.8 44.4

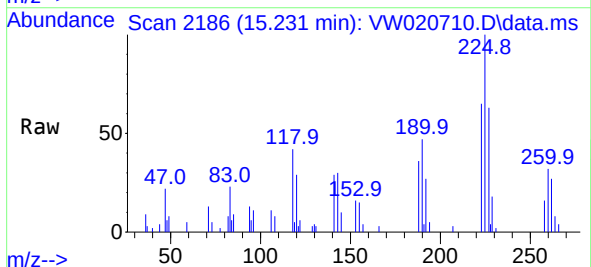
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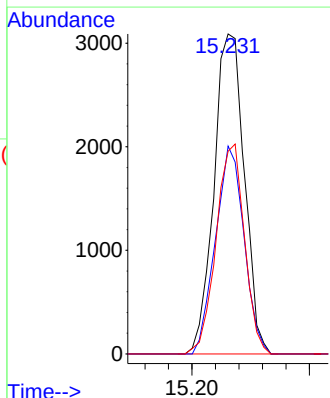
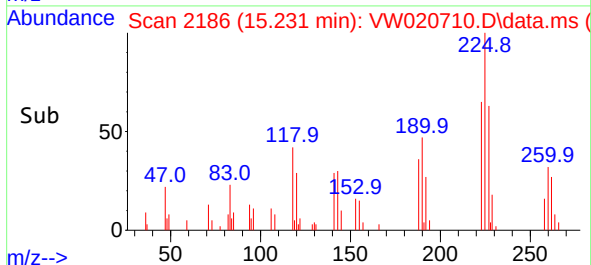
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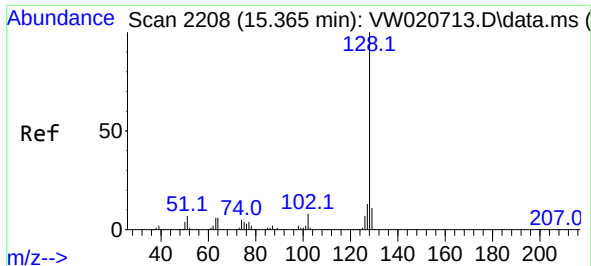


#94
Hexachlorobutadiene
Concen: 5.252 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



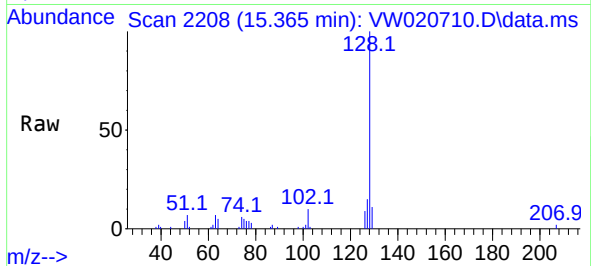
Tgt Ion:225 Resp: 5540
Ion Ratio Lower Upper
225 100
223 61.1 31.6 95.0
227 61.2 31.9 95.7





#95
Naphthalene
Concen: 4.312 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

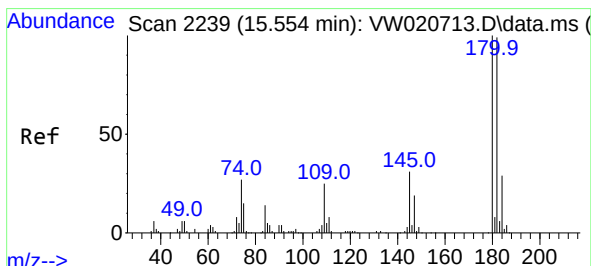
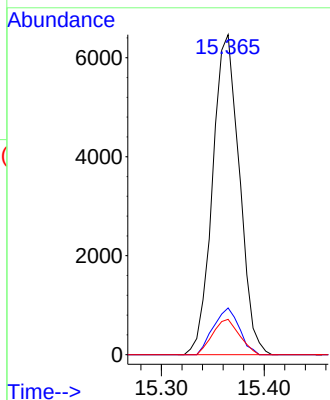
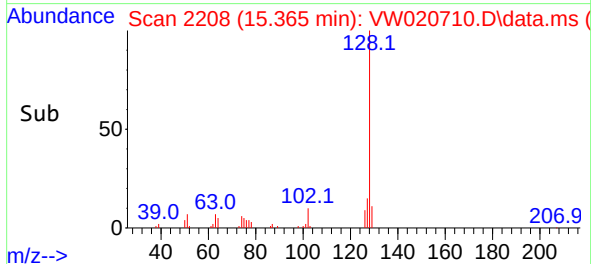


Tgt Ion:128 Resp: 11704
Ion Ratio Lower Upper
128 100
127 14.1 10.6 16.0
129 11.0 8.6 12.8

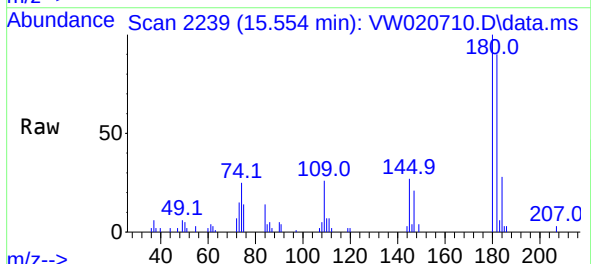
Manual Integrations
APPROVED

MMDadoda

10/29/2021 4:38:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.051 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020710.D
Acq: 28 Oct 2021 09:37



Tgt Ion:180 Resp: 7405
Ion Ratio Lower Upper
180 100
182 93.4 48.5 145.5
145 29.5 15.7 47.1

