

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020714.D
 Acq On : 28 Oct 2021 11:13
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Oct 29 04:58:32 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	110389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	158692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	149694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	76824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	100229	92.370	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 184.740%#			
35) Dibromofluoromethane	7.885	113	89321	95.948	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 191.900%#			
50) Toluene-d8	10.323	98	336802	96.407	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 192.820%#			
62) 4-Bromofluorobenzene	12.615	95	129175	98.009	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 196.020%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.008	85	36857	135.927	ug/l	99
3) Chloromethane	2.215	50	72293	109.528	ug/l	95
4) Vinyl Chloride	2.355	62	87191	112.875	ug/l	98
5) Bromomethane	2.764	94	34383	110.016	ug/l	95
6) Chloroethane	2.910	64	25054	130.366	ug/l	98
7) Trichlorofluoromethane	3.245	101	40332	110.974	ug/l	93
8) Diethyl Ether	3.678	74	50316	111.702	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.056	101	97880	109.963	ug/l	99
10) Methyl Iodide	4.275	142	122753	122.422	ug/l	98
11) Tert butyl alcohol	5.178	59	29546	511.634	ug/l	99
12) 1,1-Dichloroethene	4.038	96	98901	113.990	ug/l	98
13) Acrolein	3.891	56	13571	534.527	ug/l	97
14) Allyl chloride	4.666	41	149179	111.801	ug/l	100
15) Acrylonitrile	5.367	53	116376	551.848	ug/l	100
16) Acetone	4.123	43	135810	559.421	ug/l	99
17) Carbon Disulfide	4.385	76	276063	114.953	ug/l	98
18) Methyl Acetate	4.666	43	83047	107.032	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	132152	111.148	ug/l	99
20) Methylene Chloride	4.916	84	98603	85.566	ug/l	97
21) trans-1,2-Dichloroethene	5.422	96	106694	109.950	ug/l	97
22) Diisopropyl ether	6.312	45	311555	111.932	ug/l	99
23) Vinyl Acetate	6.257	43	878681	580.136	ug/l	99
24) 1,1-Dichloroethane	6.214	63	195258	109.440	ug/l	99
25) 2-Butanone	7.171	43	163281	559.375	ug/l	99
26) 2,2-Dichloropropane	7.165	77	105943	106.719	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	118703	111.836	ug/l	100
28) Bromochloromethane	7.513	49	82458	99.463	ug/l #	100
29) Tetrahydrofuran	7.531	42	99179	561.538	ug/l	98
30) Chloroform	7.677	83	198537	106.589	ug/l	99
31) Cyclohexane	7.958	56	188969	103.923	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	154274	108.178	ug/l	99
36) 1,1-Dichloropropene	8.080	75	159679	112.793	ug/l	99
37) Ethyl Acetate	7.251	43	66834	110.626	ug/l	99
38) Carbon Tetrachloride	8.067	117	143766	110.272	ug/l	99
39) Methylcyclohexane	9.336	83	200160	117.011	ug/l	99
40) Benzene	8.323	78	437524	107.684	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	43782	123.183	ug/l	91
42) 1,2-Dichloroethane	8.403	62	134729	107.890	ug/l	100
43) Isopropyl Acetate	8.427	43	132143	114.194	ug/l	100
44) Trichloroethene	9.092	130	118845	111.337	ug/l	96
45) 1,2-Dichloropropane	9.366	63	105405	109.988	ug/l	98
46) Dibromomethane	9.457	93	57517	110.452	ug/l	98
47) Bromodichloromethane	9.646	83	146545	110.860	ug/l	98
48) Methyl methacrylate	9.433	41	67230	122.907	ug/l	94
49) 1,4-Dioxane	9.445	88	16264	2355.823	ug/l	99
51) 4-Methyl-2-Pentanone	10.207	43	344527	569.119	ug/l	99
52) Toluene	10.390	92	282625	113.804	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	154725	116.180	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	176125	114.961	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	79848	109.924	ug/l	95
56) Ethyl methacrylate	10.646	69	111812	123.241	ug/l	99
57) 1,3-Dichloropropane	10.933	76	141186	111.424	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	231334	537.693	ug/l	99
59) 2-Hexanone	10.969	43	248491	580.431	ug/l	100
60) Dibromochloromethane	11.128	129	100047	115.248	ug/l	98
61) 1,2-Dibromoethane	11.232	107	77085	110.886	ug/l	99
64) Tetrachloroethene	10.860	164	100680	105.615	ug/l	97
65) Chlorobenzene	11.658	112	294139	108.356	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	108084	109.252	ug/l	100
67) Ethyl Benzene	11.731	91	556207	113.105	ug/l	100
68) m/p-Xylenes	11.835	106	431025	226.276	ug/l	99
69) o-Xylene	12.164	106	202673	115.595	ug/l	99
70) Styrene	12.183	104	347056	115.473	ug/l	99
71) Bromoform	12.347	173	58517	108.217	ug/l #	98
73) Isopropylbenzene	12.463	105	551983	119.024	ug/l	99
74) N-amyl acetate	12.268	43	129572	121.966	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	92343	112.882	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	73563m	178.531	ug/l	
77) Bromobenzene	12.743	156	125792	112.060	ug/l	96
78) n-propylbenzene	12.804	91	666370	116.562	ug/l	99
79) 2-Chlorotoluene	12.890	91	386946	117.521	ug/l	99
80) 1,3,5-Trimethylbenzene	12.939	105	472161	116.991	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	31854	120.799	ug/l	98
82) 4-Chlorotoluene	12.987	91	399776	114.399	ug/l	99
83) tert-Butylbenzene	13.207	119	403508	117.605	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	474875	118.154	ug/l	100
85) sec-Butylbenzene	13.384	105	607771	117.750	ug/l	99
86) p-Isopropyltoluene	13.493	119	513971	117.279	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	255429	111.021	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	252808	110.143	ug/l	99
89) n-Butylbenzene	13.823	91	481395	116.862	ug/l	99
90) Hexachloroethane	14.091	117	91655	114.897	ug/l	98
91) 1,2-Dichlorobenzene	13.865	146	223354	110.876	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	16138	110.634	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	158296	114.558	ug/l	98
94) Hexachlorobutadiene	15.231	225	101259	113.408	ug/l	97
95) Naphthalene	15.365	128	284705	123.917	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	139840	112.692	ug/l	96

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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

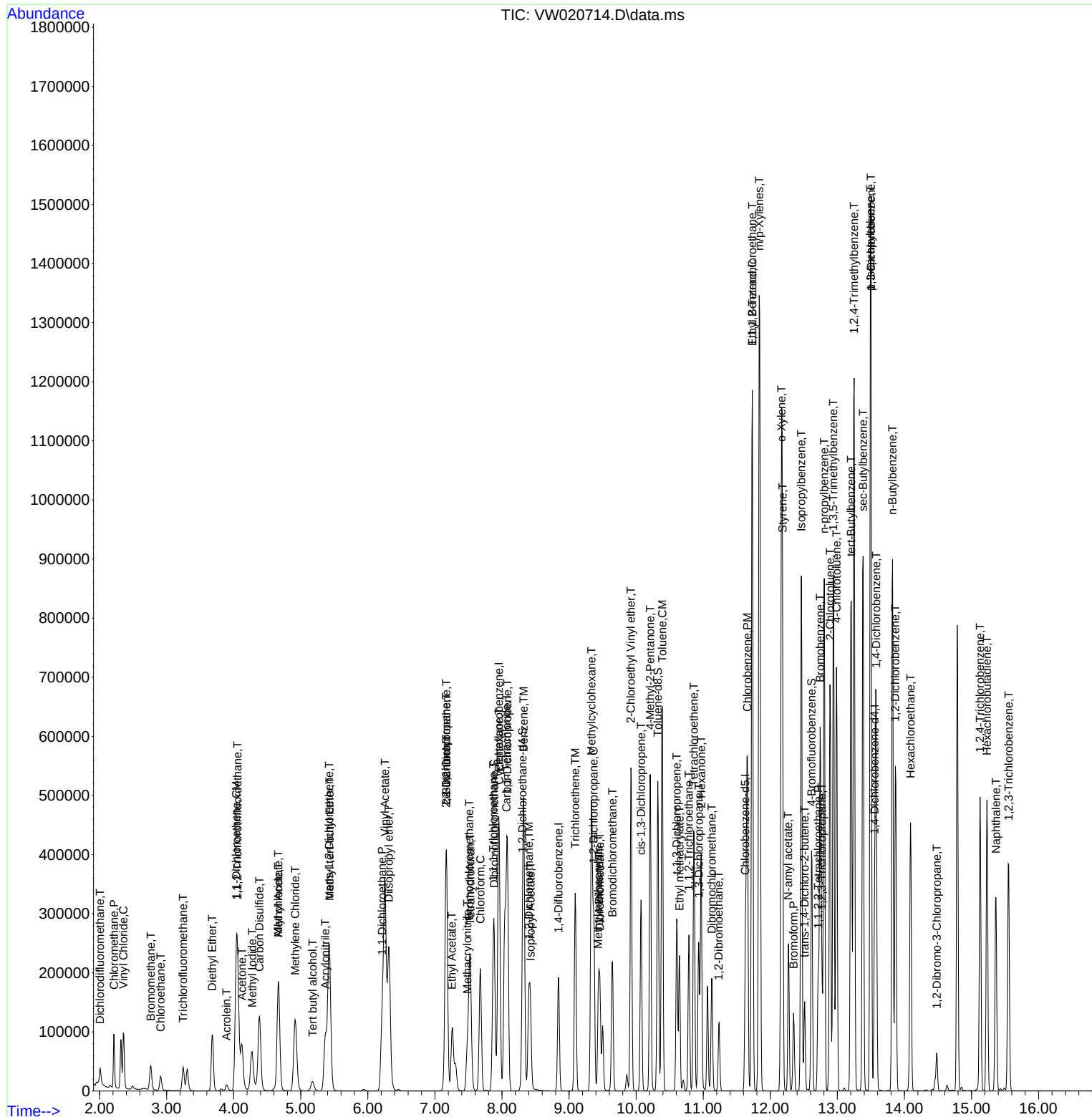
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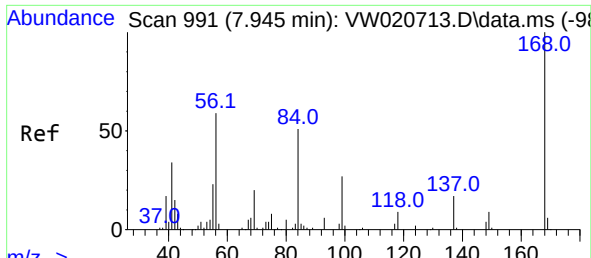
Instrument :
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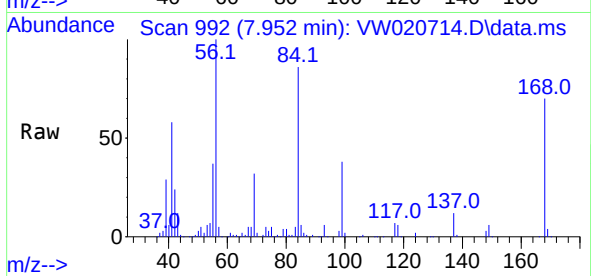
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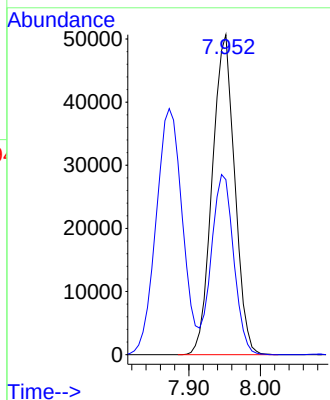
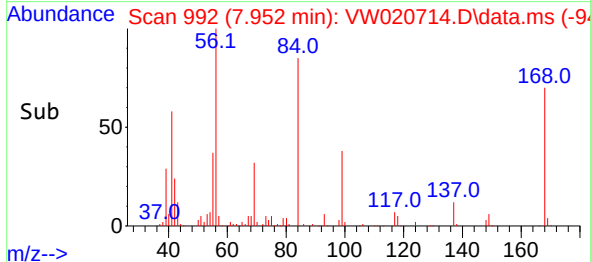




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.007 min
Lab File: VW020714.D
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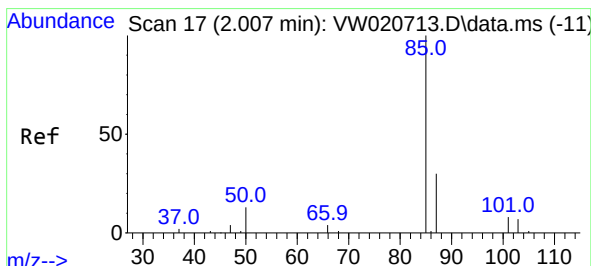
Tgt Ion:168 Resp: 110389
Ion Ratio Lower Upper
168 100
99 54.7 46.2 69.4



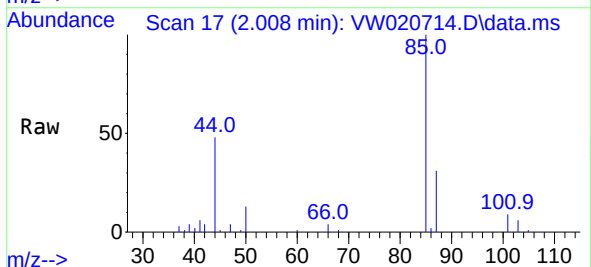
Instrument :
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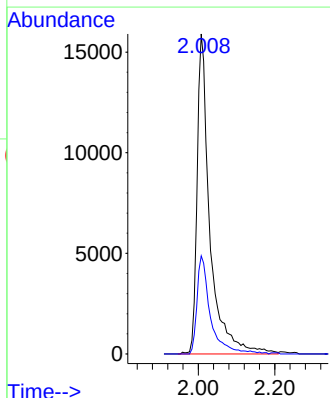
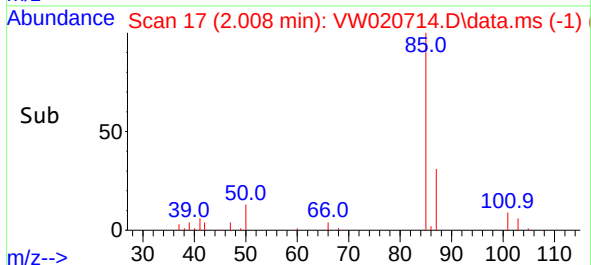
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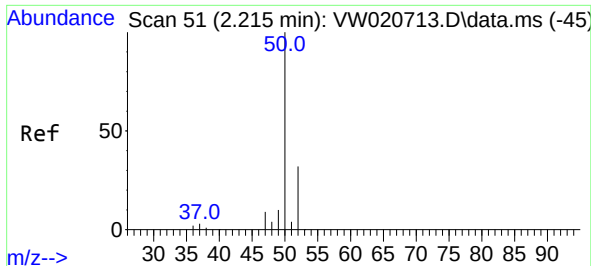


#2
Dichlorodifluoromethane
Concen: 135.927 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

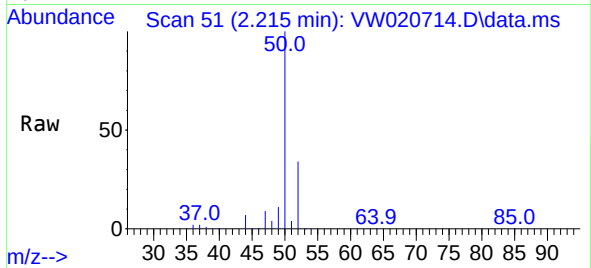


Tgt Ion: 85 Resp: 36857
Ion Ratio Lower Upper
85 100
87 30.6 15.0 45.1

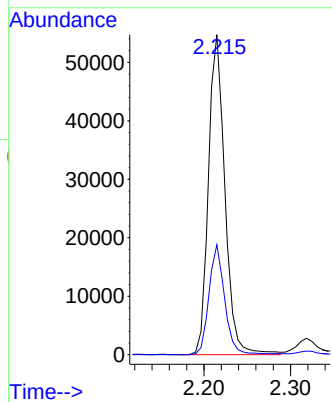
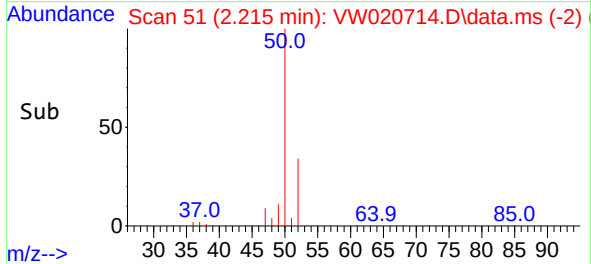




#3
Chloromethane
Concen: 109.528 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



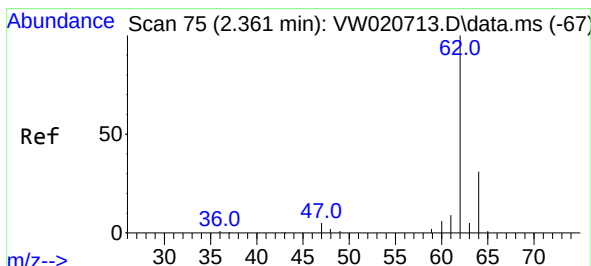
Tgt Ion: 50 Resp: 72293
Ion Ratio Lower Upper
50 100
52 34.3 25.2 37.8



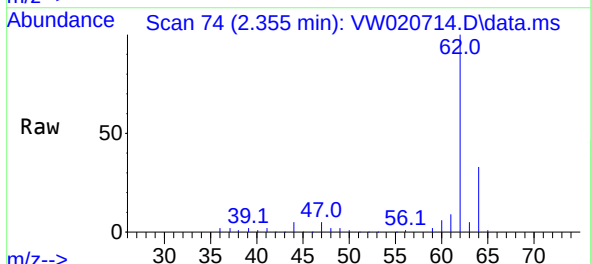
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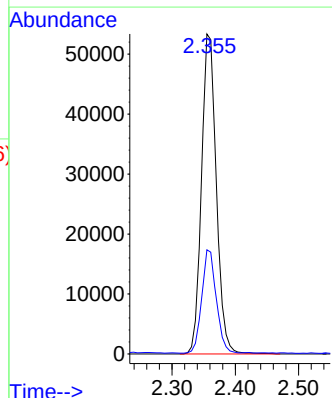
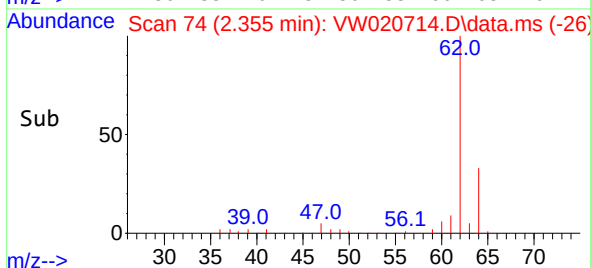
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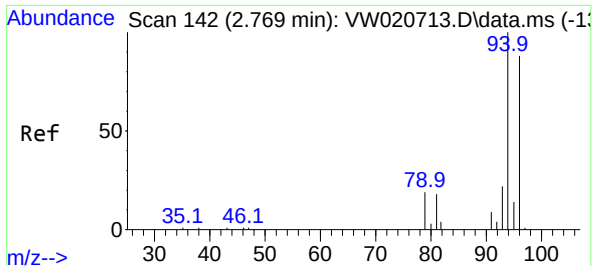


#4
Vinyl Chloride
Concen: 112.875 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

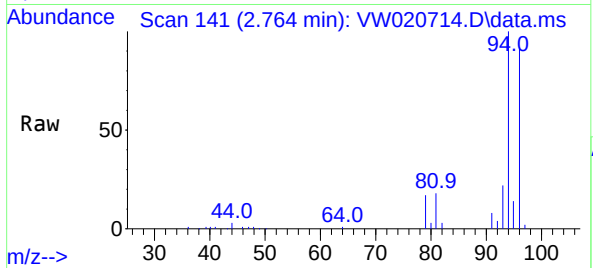


Tgt Ion: 62 Resp: 87191
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4

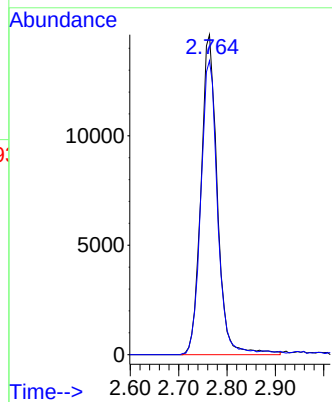
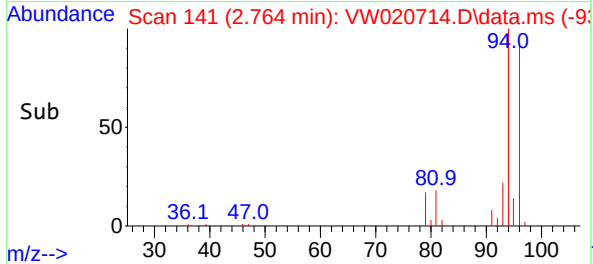




#5
Bromomethane
Concen: 110.016 ug/l
RT: 2.764 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020714.D
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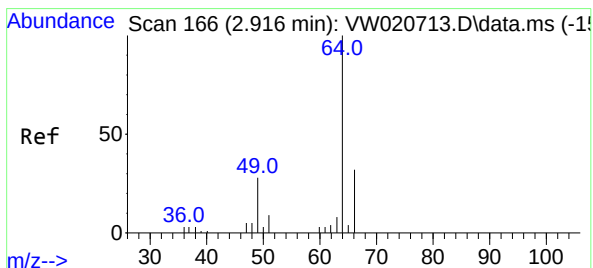
Tgt Ion: 94 Resp: 34383
Ion Ratio Lower Upper
94 100
96 91.9 70.1 105.1



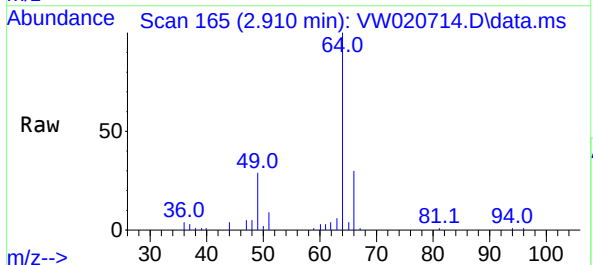
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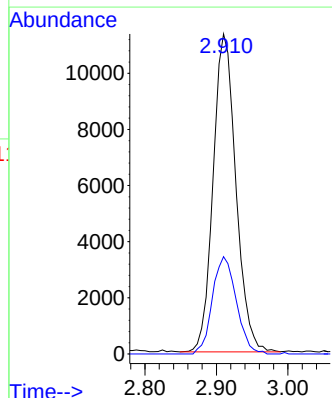
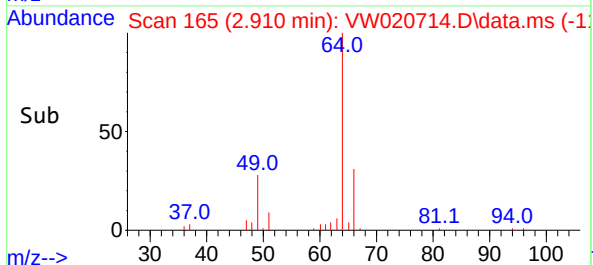
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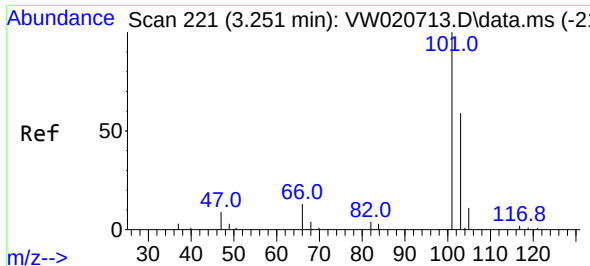


#6
Chloroethane
Concen: 130.366 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion: 64 Resp: 25054
Ion Ratio Lower Upper
64 100
66 30.6 25.5 38.3





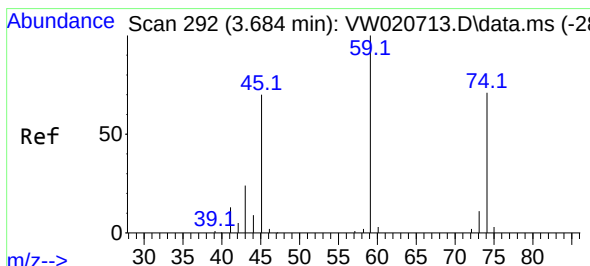
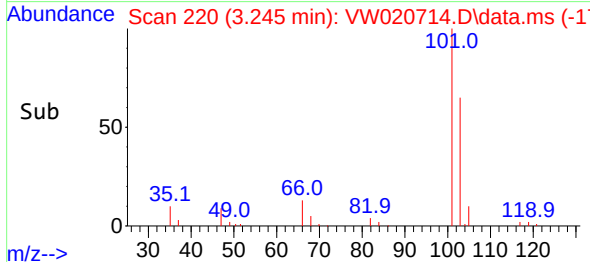
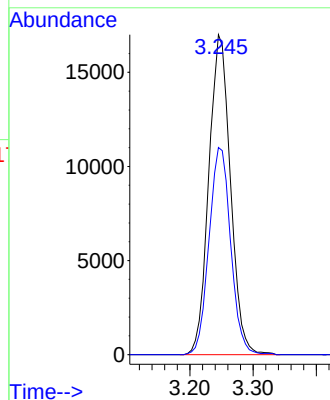
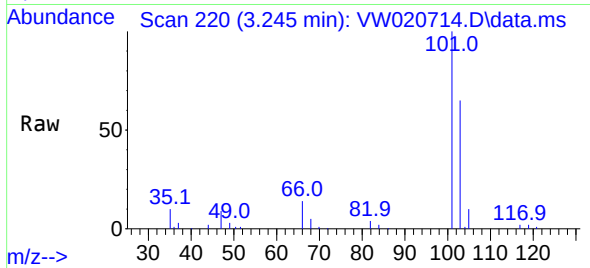
#7
Trichlorofluoromethane
Concen: 110.974 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 101 Resp: 40332
Ion Ratio Lower Upper
101 100
103 64.8 47.4 71.0

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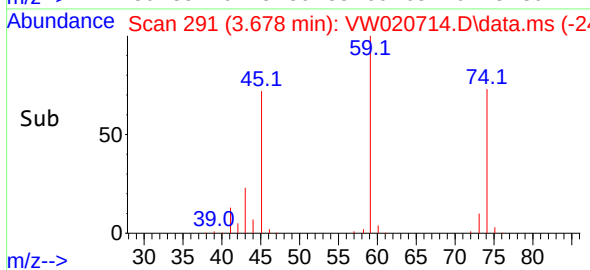
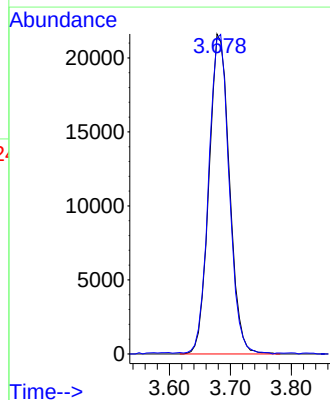
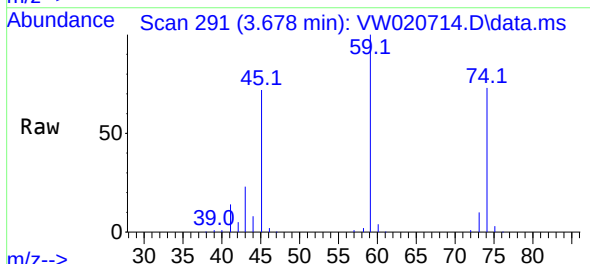
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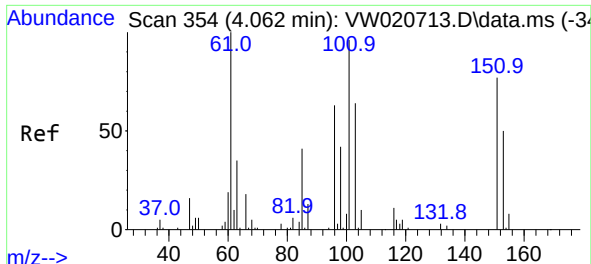
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#8
Diethyl Ether
Concen: 111.702 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
Lab File: VW020714.D
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Tgt Ion: 74 Resp: 50316
Ion Ratio Lower Upper
74 100
45 100.1 50.4 151.2





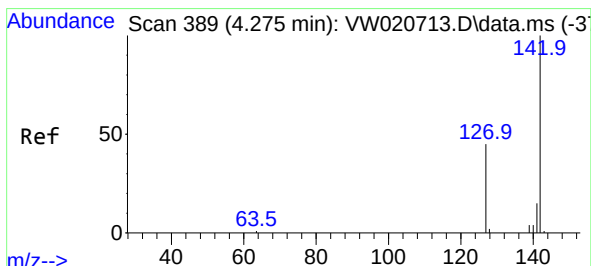
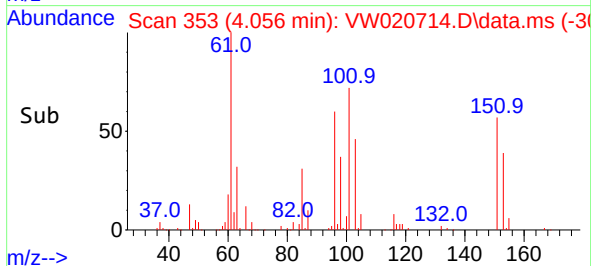
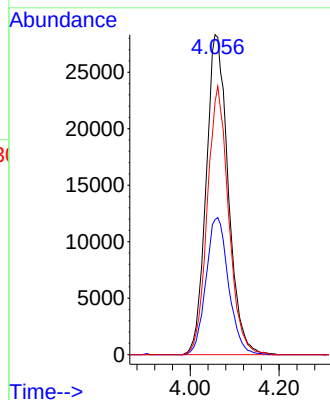
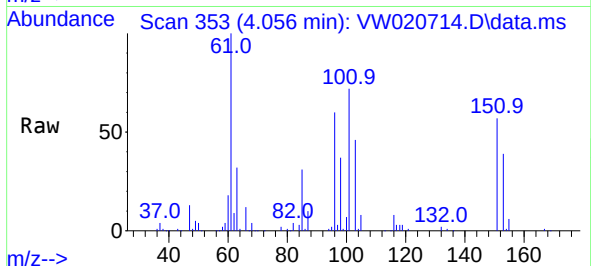
#9
1,1,2-Trichlorotrifluoroethane
Concen: 109.963 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion:	101	Resp:	97880
Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.3	52.9
151	80.8	63.8	95.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

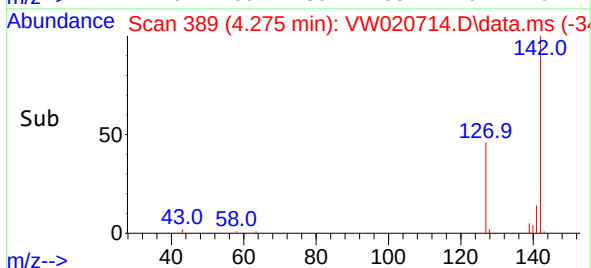
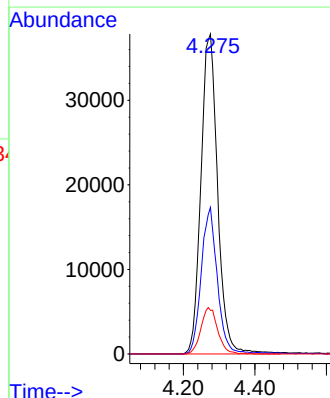
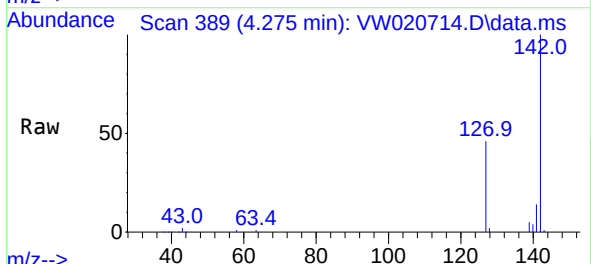
Manual Integrations
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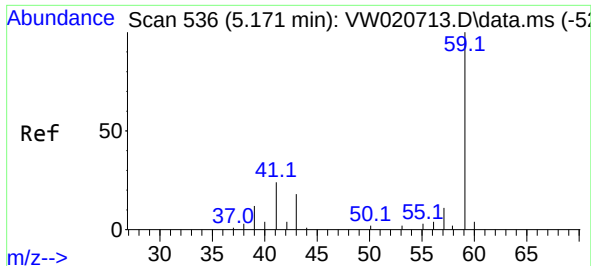
MMDadoda
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#10
Methyl Iodide
Concen: 122.422 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

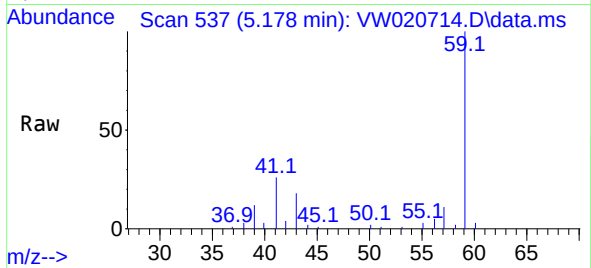
Tgt Ion:	142	Resp:	122753
Ion	Ratio	Lower	Upper
142	100		
127	43.9	36.3	54.5
141	14.4	12.1	18.1





#11
Tert butyl alcohol
Concen: 511.634 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

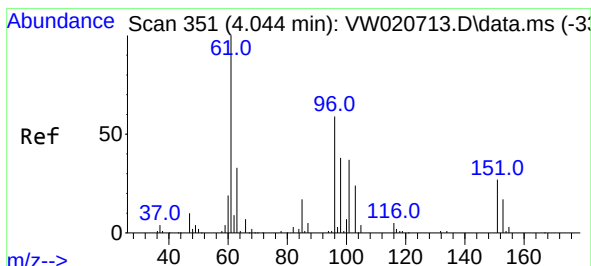
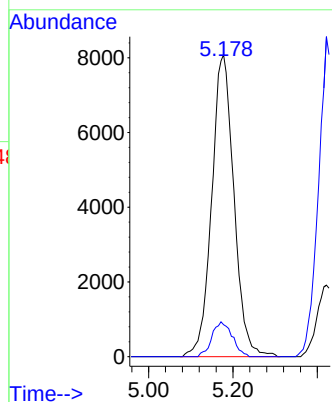
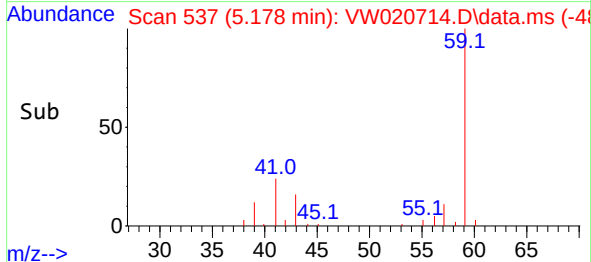
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100



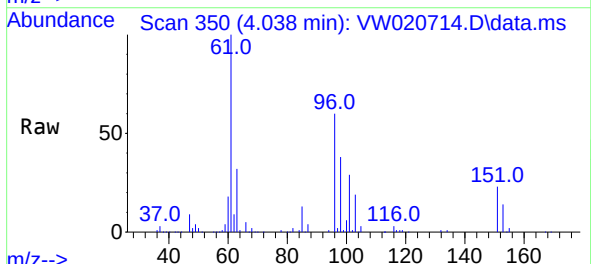
Tgt Ion: 59 Resp: 29546
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

Manual Integrations
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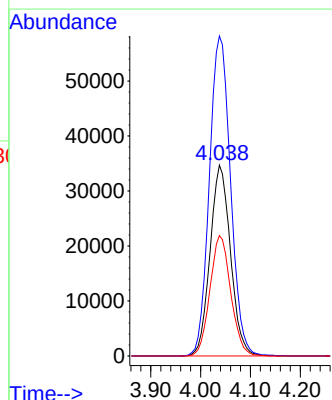
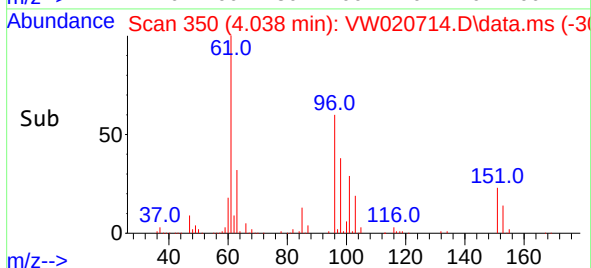
MMDadoda
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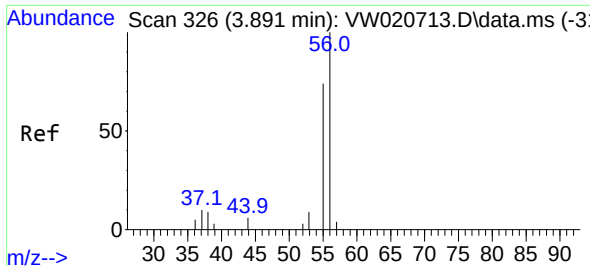


#12
1,1-Dichloroethene
Concen: 113.990 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion: 96 Resp: 98901
Ion Ratio Lower Upper
96 100
61 167.7 136.6 205.0
98 63.1 52.2 78.4





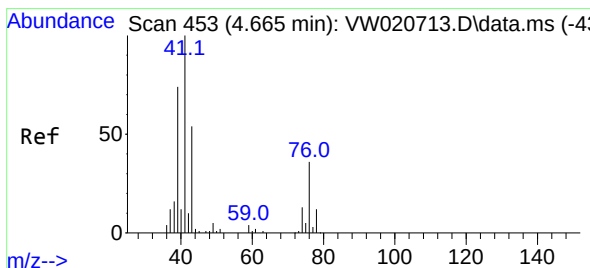
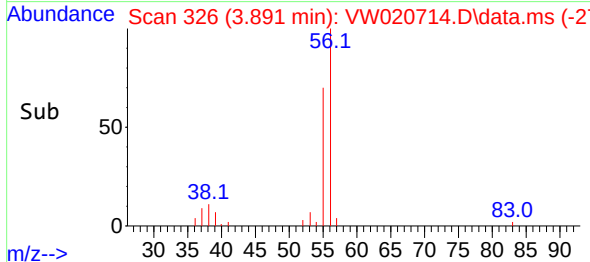
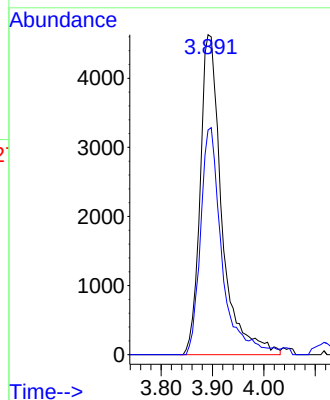
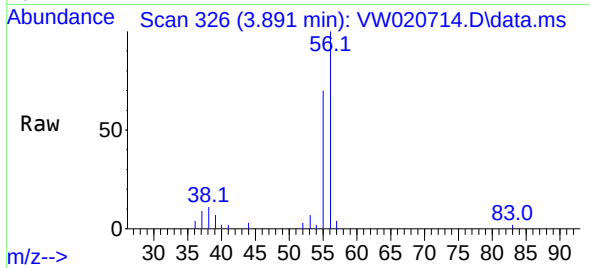
#13
Acrolein
Concen: 534.527 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 56 Resp: 13571
Ion Ratio Lower Upper
56 100
55 70.1 58.2 87.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

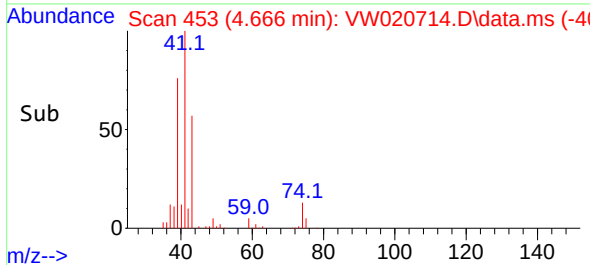
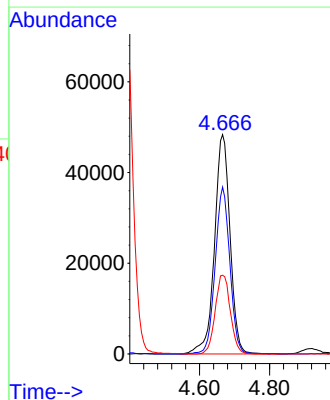
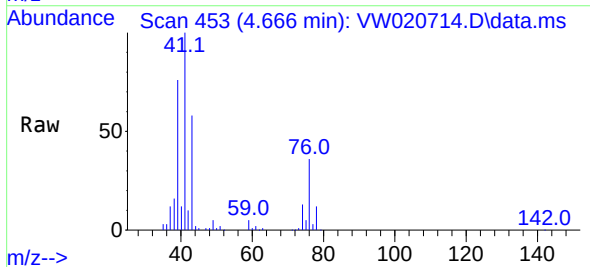
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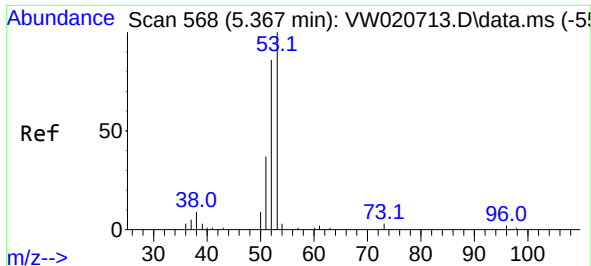
MMDadoda
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#14
Allyl chloride
Concen: 111.801 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 41 Resp: 149179
Ion Ratio Lower Upper
41 100
39 71.7 57.1 85.7
76 34.9 27.9 41.9





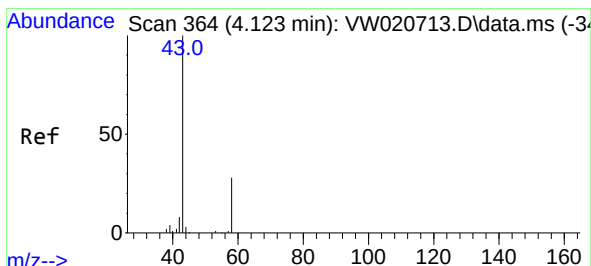
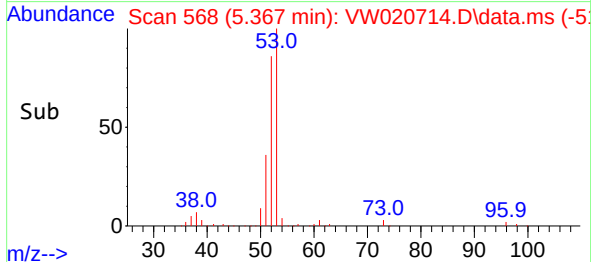
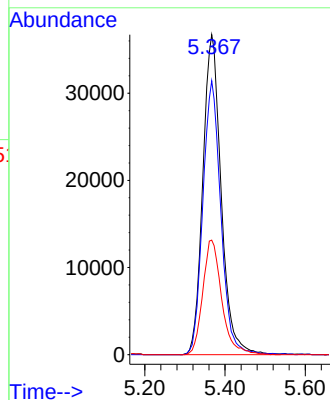
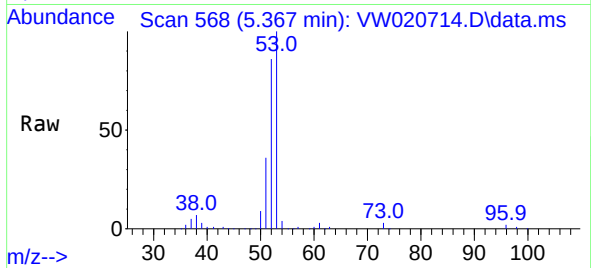
#15
Acrylonitrile
Concen: 551.848 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 53 Resp: 116376
Ion Ratio Lower Upper
53 100
52 84.2 67.7 101.5
51 37.2 29.8 44.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

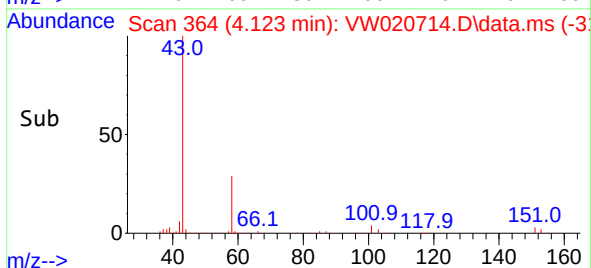
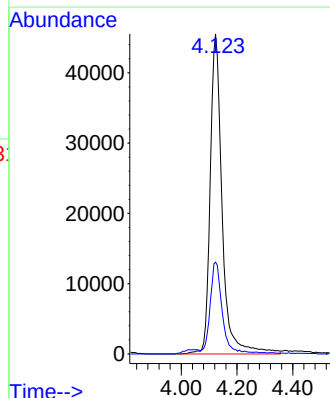
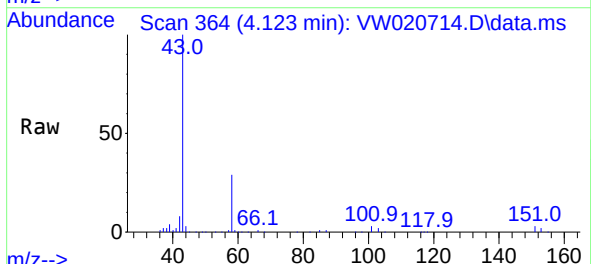
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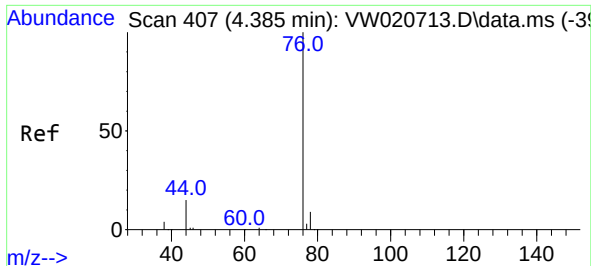
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#16
Acetone
Concen: 559.421 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 43 Resp: 135810
Ion Ratio Lower Upper
43 100
58 28.5 23.2 34.8





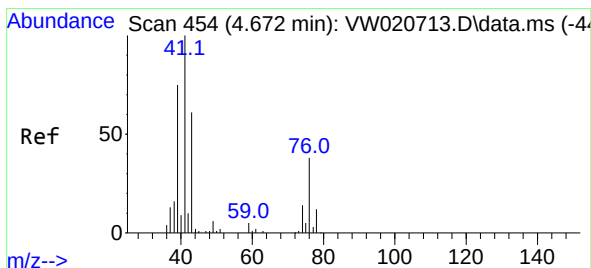
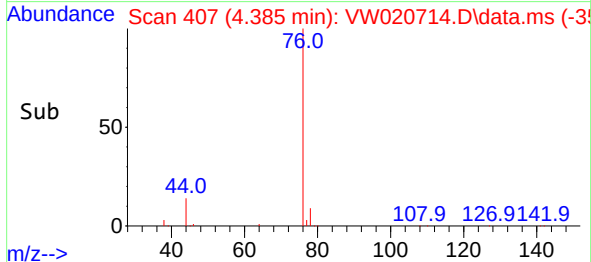
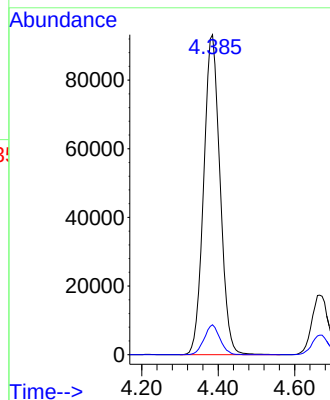
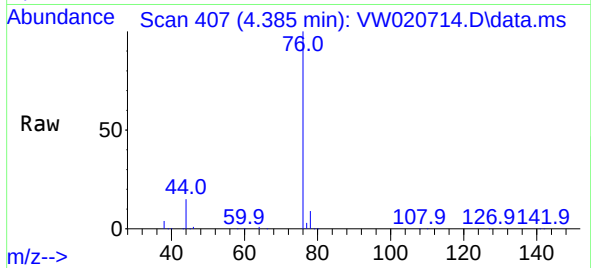
#17
Carbon Disulfide
Concen: 114.953 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 76 Resp: 276063
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100

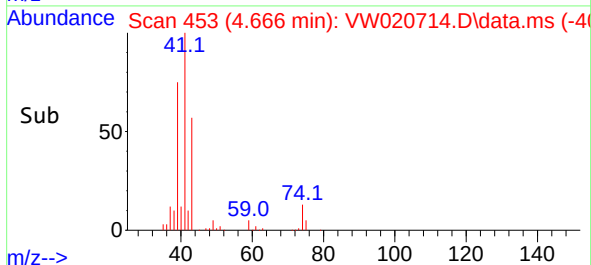
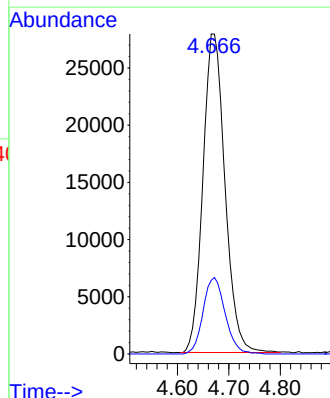
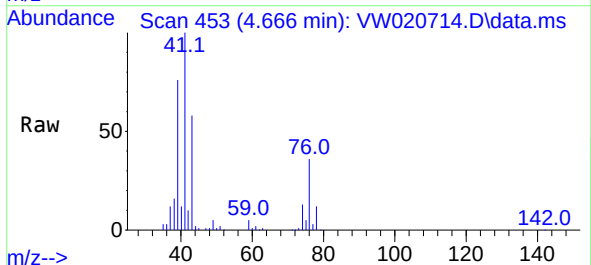
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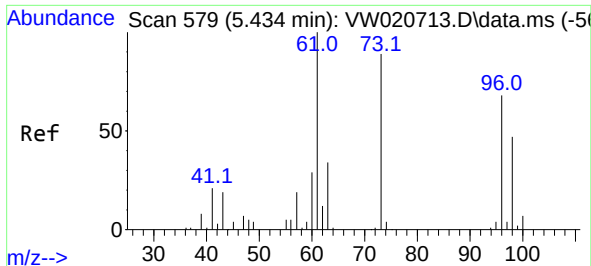
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#18
Methyl Acetate
Concen: 107.032 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 43 Resp: 83047
Ion Ratio Lower Upper
43 100
74 24.0 18.8 28.2





#19

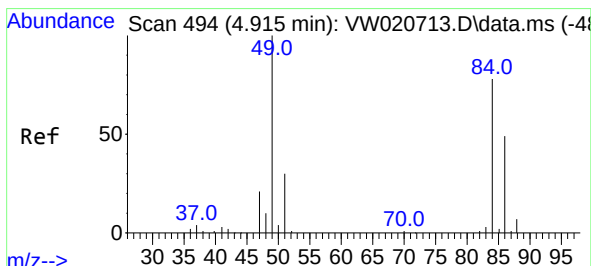
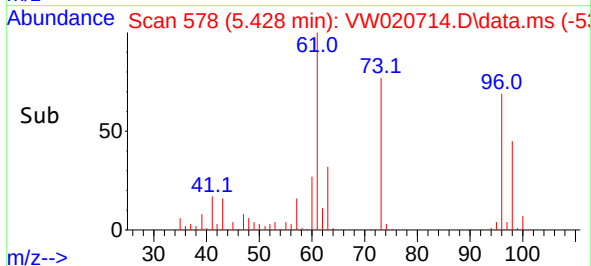
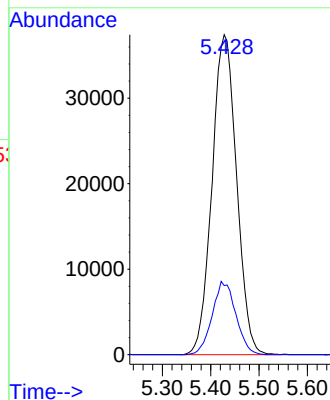
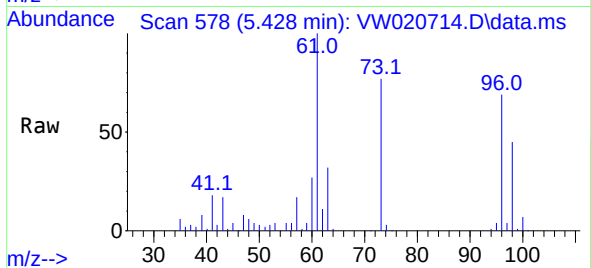
Methyl tert-butyl Ether
Concen: 111.148 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 73 Resp: 132152
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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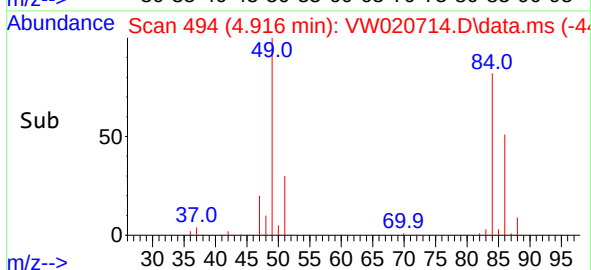
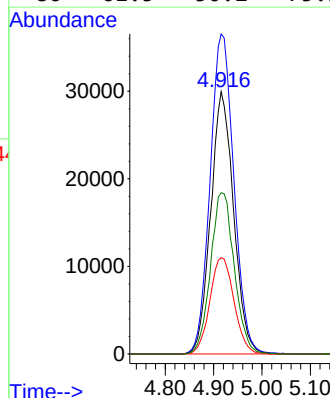
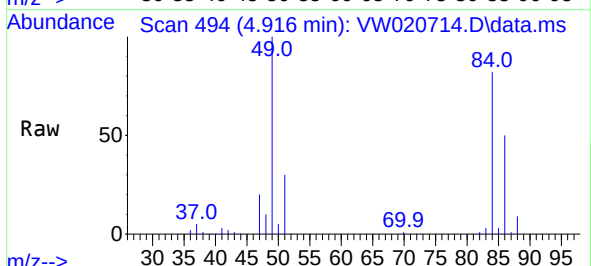
MMDadoda
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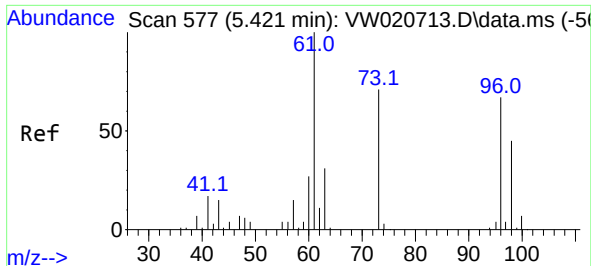


#20

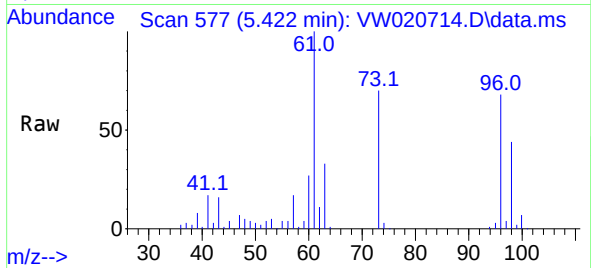
Methylene Chloride
Concen: 85.566 ug/l
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 84 Resp: 98603
Ion Ratio Lower Upper
84 100
49 122.0 102.0 153.0
51 36.7 30.6 45.8
86 61.5 50.2 75.2

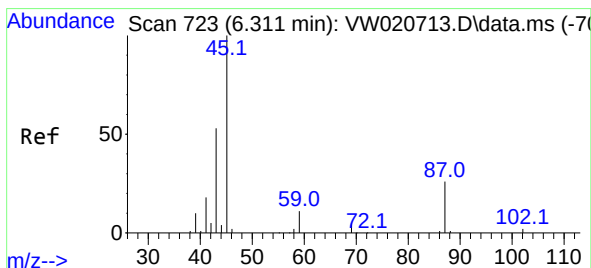
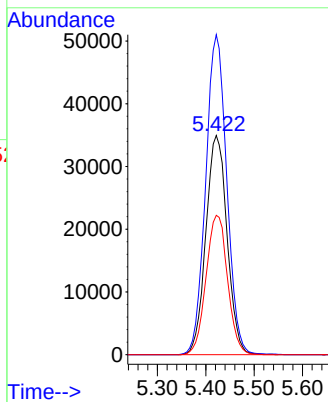
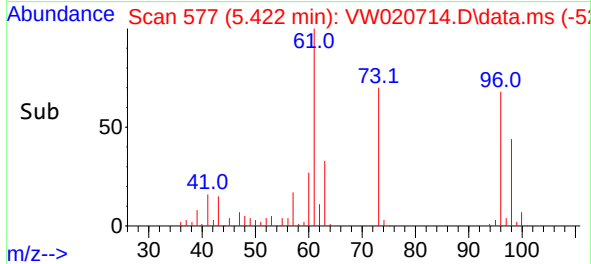




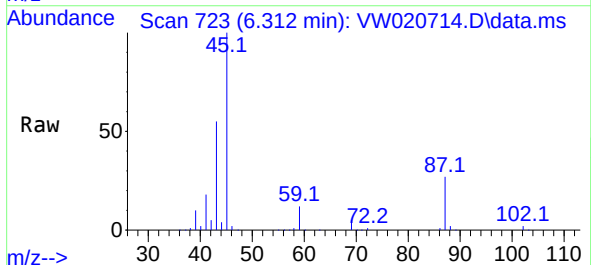
#21
trans-1,2-Dichloroethene
Concen: 109.950 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



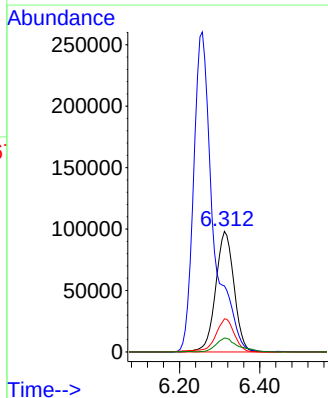
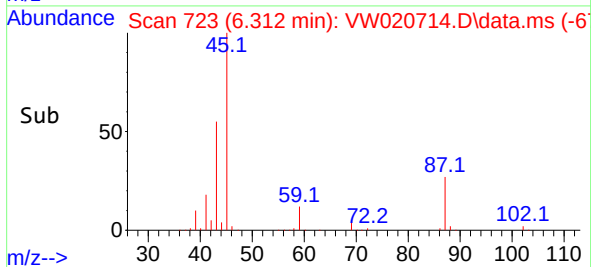
Tgt Ion: 96 Resp: 106694
Ion Ratio Lower Upper
96 100
61 146.0 119.0 178.6
98 63.6 53.7 80.5



#22
Diisopropyl ether
Concen: 111.932 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



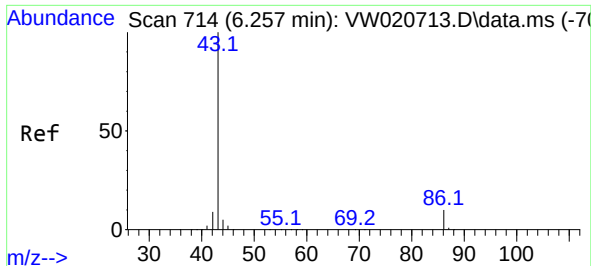
Tgt Ion: 45 Resp: 311555
Ion Ratio Lower Upper
45 100
43 54.2 43.8 65.6
87 27.5 21.6 32.4
59 11.6 9.4 14.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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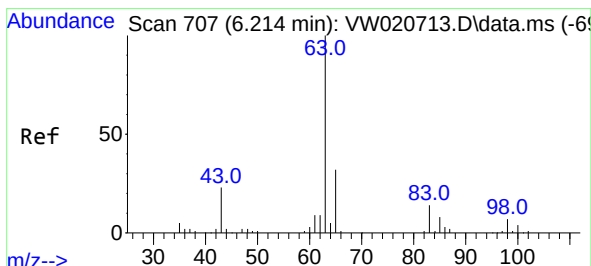
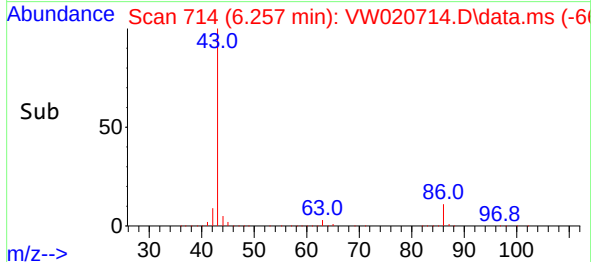
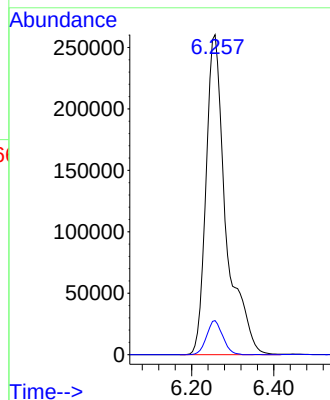
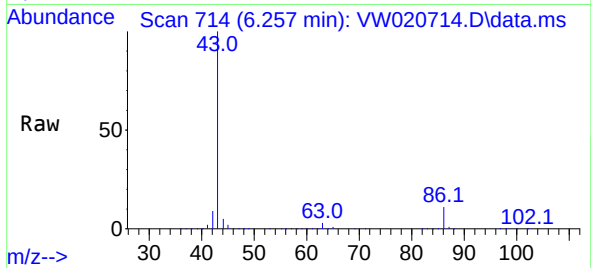
#23
 Vinyl Acetate
 Concen: 580.136 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020714.D
 Acq: 28 Oct 2021 11:13

Tgt Ion: 43 Resp: 878681
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.1 12.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

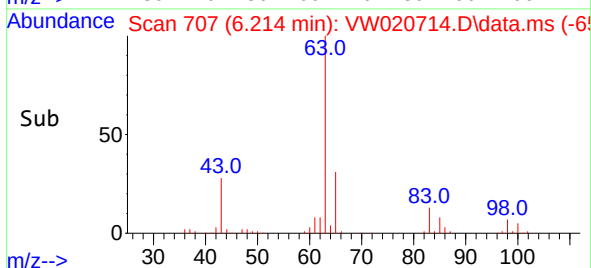
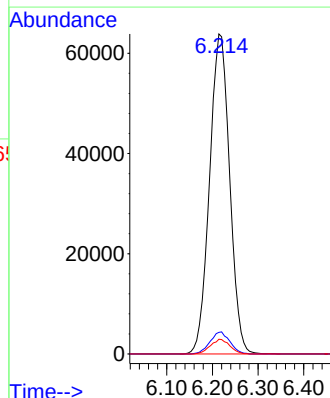
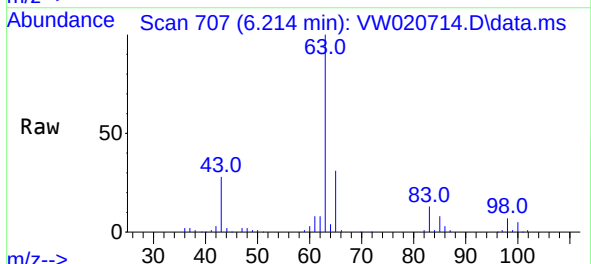
Manual Integrations
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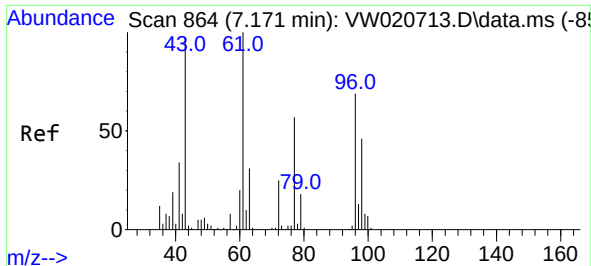
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#24
 1,1-Dichloroethane
 Concen: 109.440 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020714.D
 Acq: 28 Oct 2021 11:13

Tgt Ion: 63 Resp: 195258
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.6 2.1 6.5





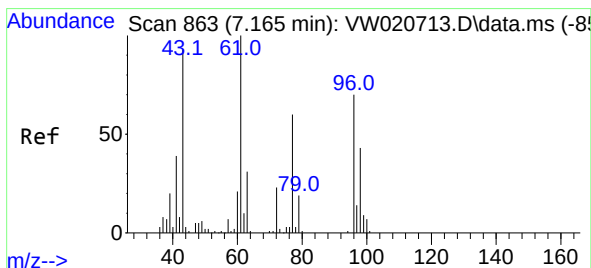
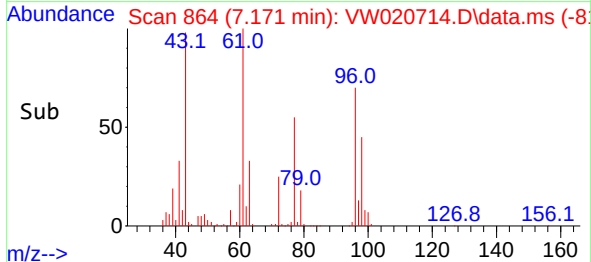
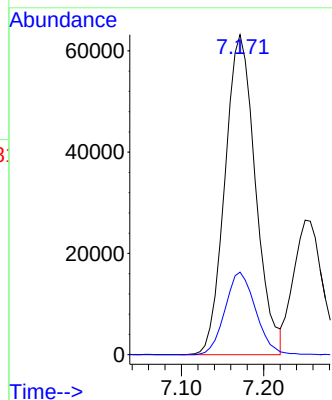
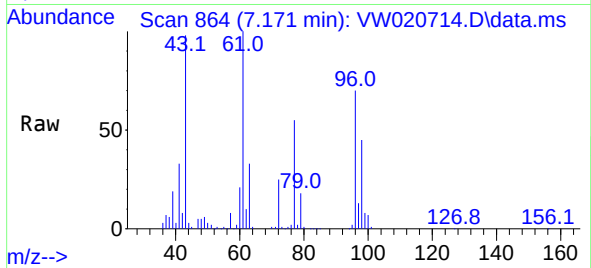
#25
2-Butanone
Concen: 559.375 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 43 Resp: 163281
Ion Ratio Lower Upper
43 100
72 25.8 20.4 30.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

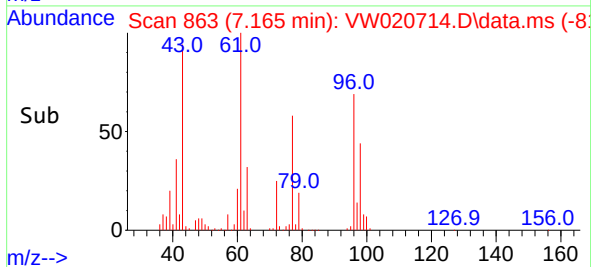
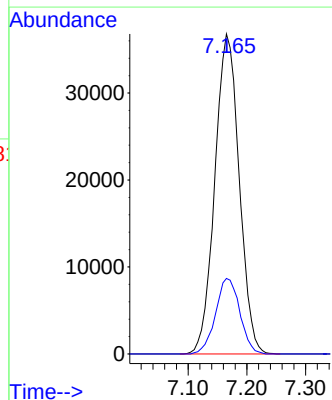
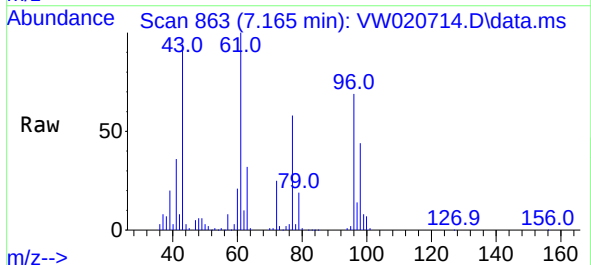
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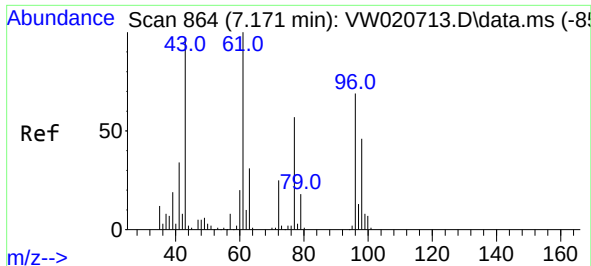
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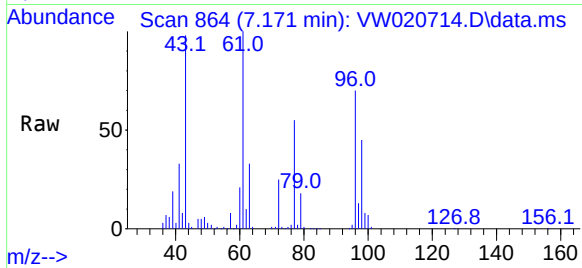
#26
2,2-Dichloropropane
Concen: 106.719 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 77 Resp: 105943
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0

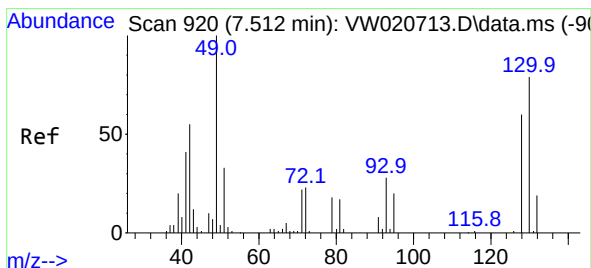
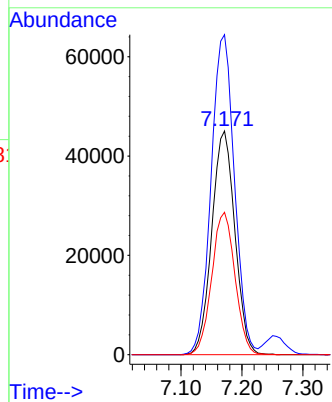
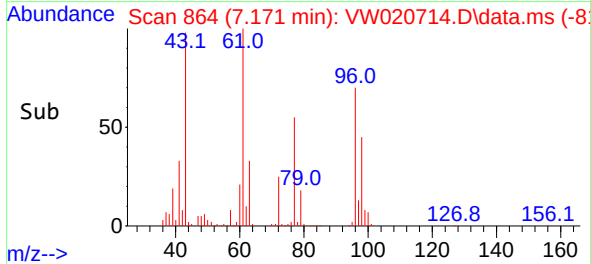




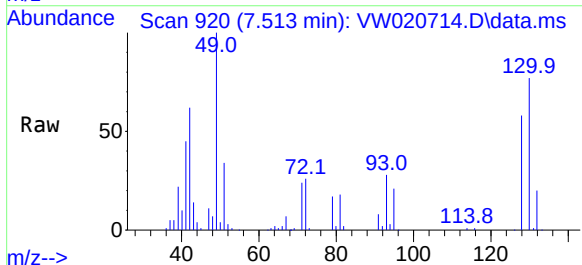
#27
cis-1,2-Dichloroethene
Concen: 111.836 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



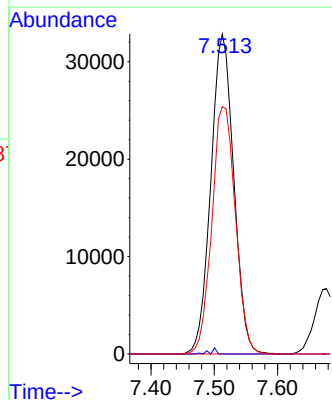
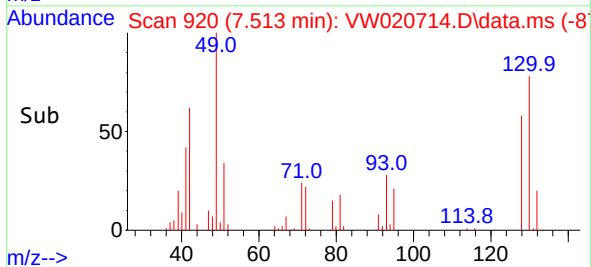
Tgt Ion: 96 Resp: 118703
Ion Ratio Lower Upper
96 100
61 144.7 0.0 288.8
98 64.0 0.0 129.2



#28
Bromochloromethane
Concen: 99.463 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



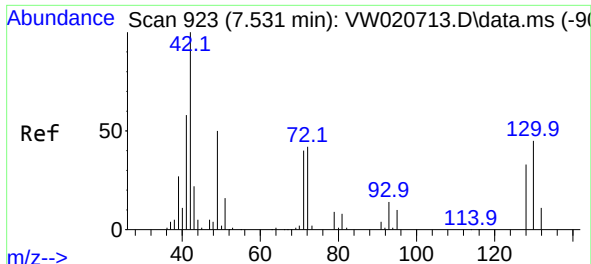
Tgt Ion: 49 Resp: 82458
Ion Ratio Lower Upper
49 100
129 0.5 0.0 0.0#
130 79.4 63.7 95.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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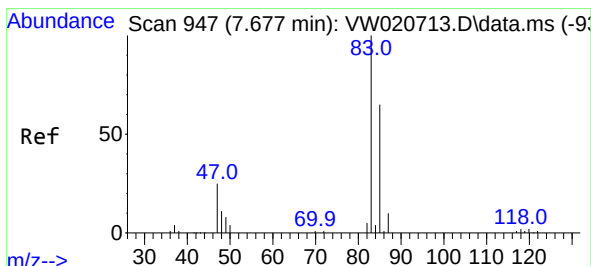
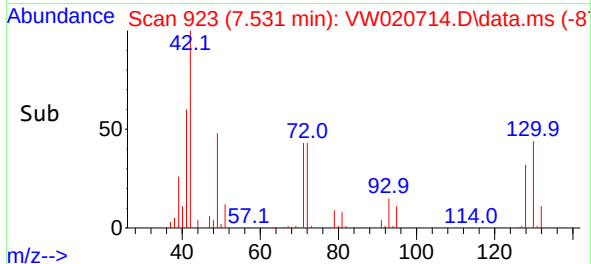
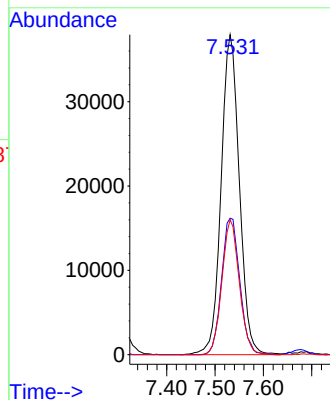
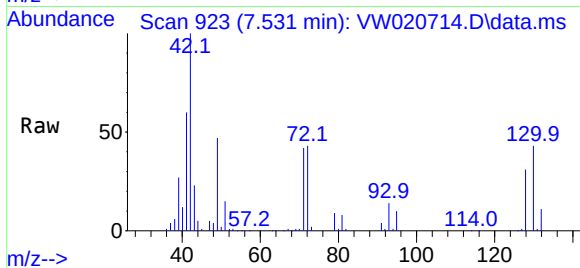
#29
Tetrahydrofuran
Concen: 561.538 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 42 Resp: 99179
Ion Ratio Lower Upper
42 100
72 42.6 33.0 49.6
71 40.3 31.5 47.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

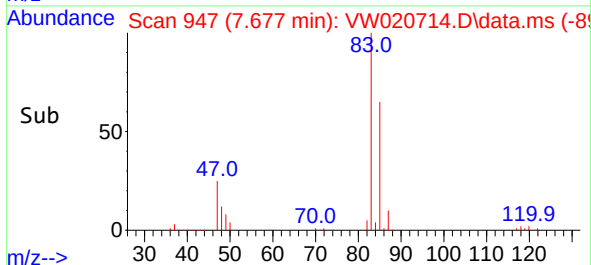
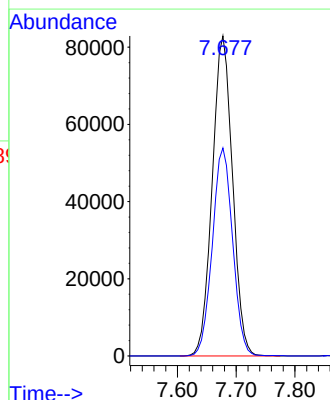
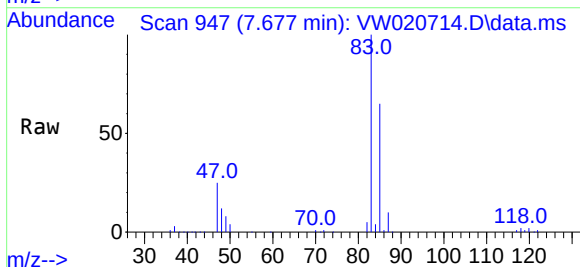
Manual Integrations
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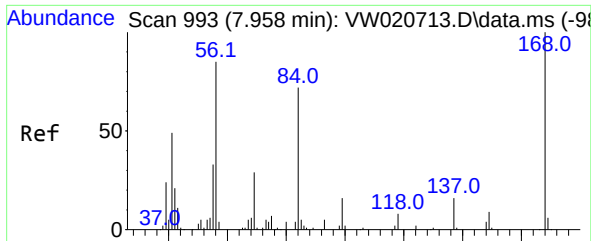
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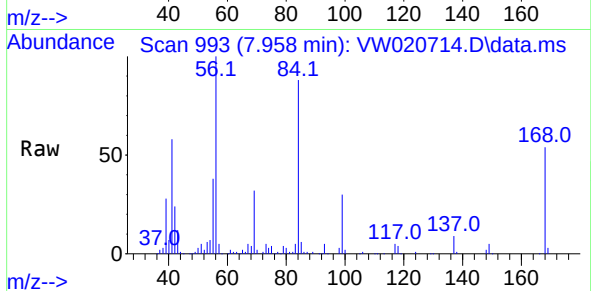
#30
Chloroform
Concen: 106.589 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 83 Resp: 198537
Ion Ratio Lower Upper
83 100
85 65.0 51.6 77.4

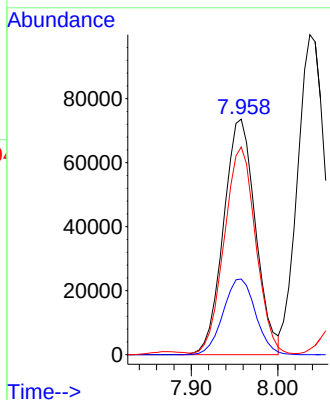
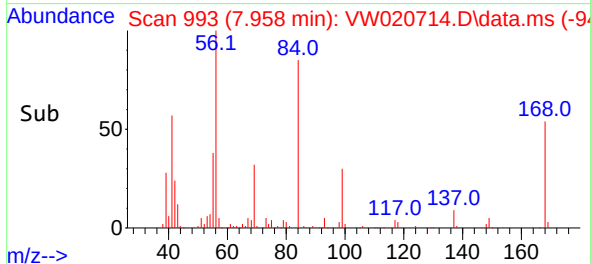




#31
Cyclohexane
Concen: 103.923 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



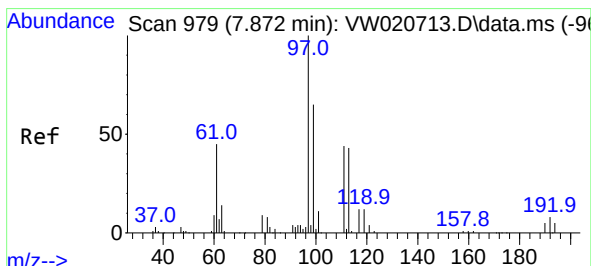
Tgt Ion: 56 Resp: 188969
Ion Ratio Lower Upper
56 100
69 32.1 26.9 40.3
84 87.1 68.1 102.1



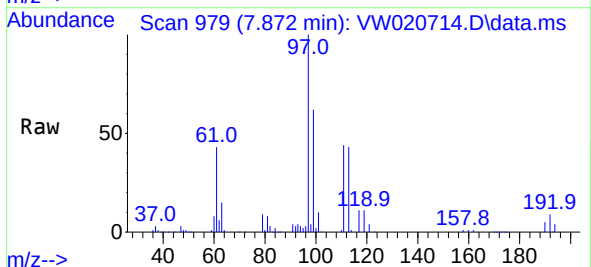
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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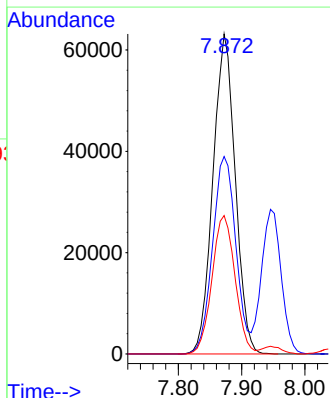
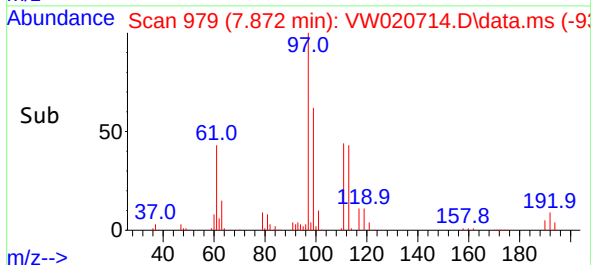
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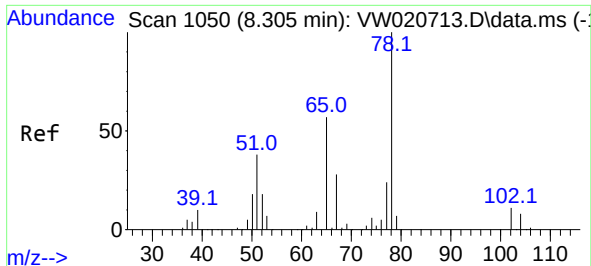


#32
1,1,1-Trichloroethane
Concen: 108.178 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion: 97 Resp: 154274
Ion Ratio Lower Upper
97 100
99 65.0 51.9 77.9
61 44.8 36.5 54.7





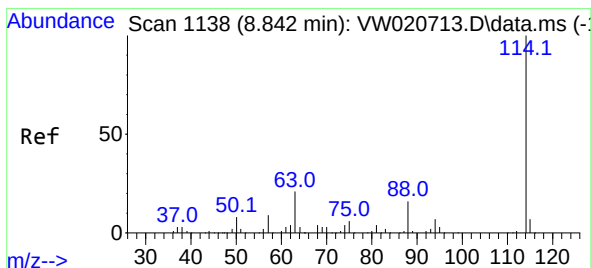
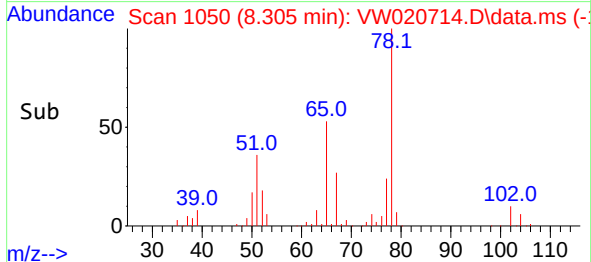
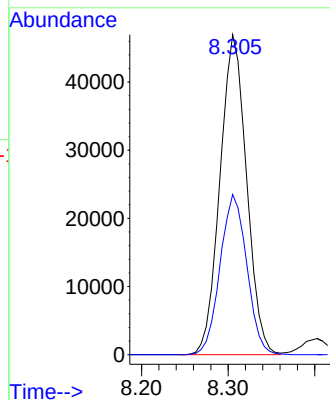
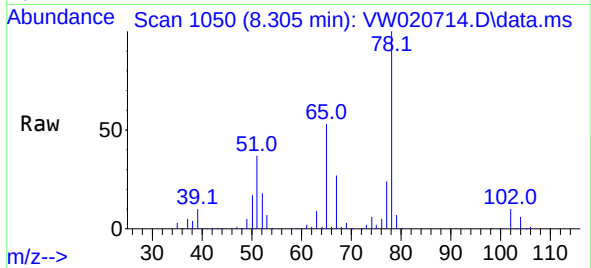
#33
1,2-Dichloroethane-d4
Concen: 92.370 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 65 Resp: 100229
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

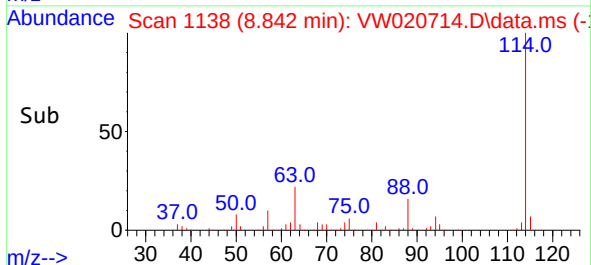
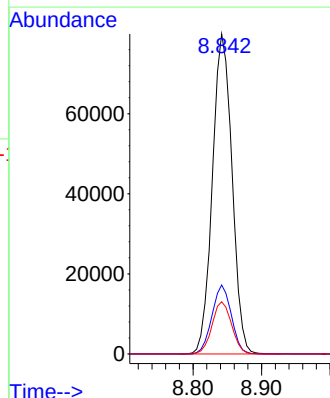
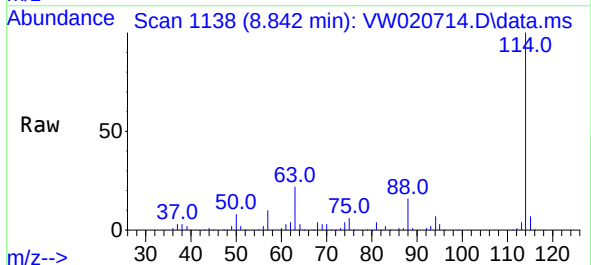
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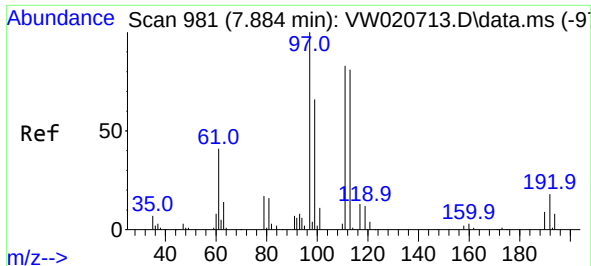
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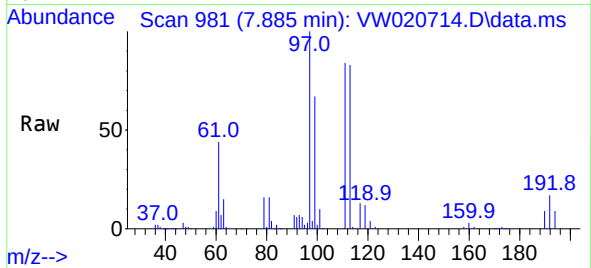
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 114 Resp: 158692
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.4
88 16.3 0.0 32.8

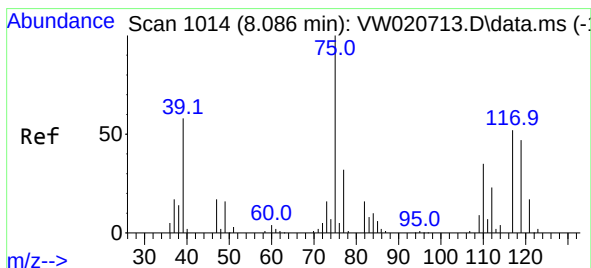
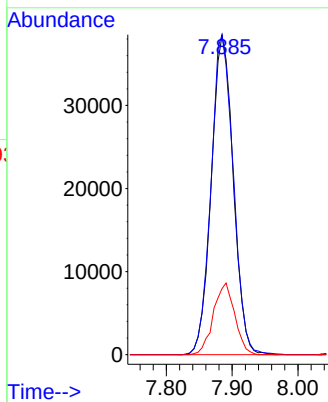
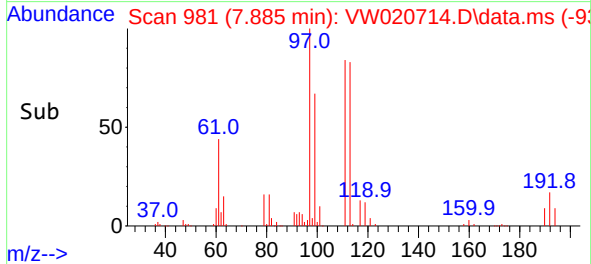




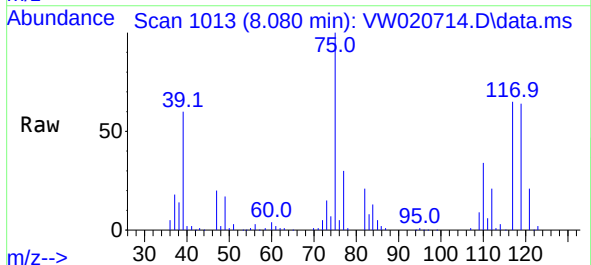
#35
Dibromofluoromethane
Concen: 95.948 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



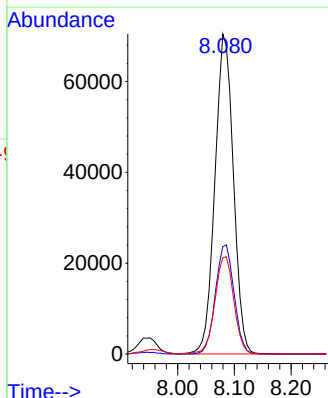
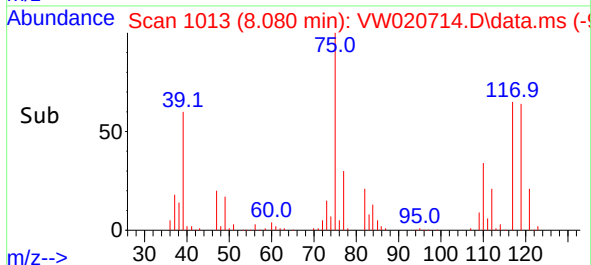
Tgt Ion: 113 Resp: 89321
Ion Ratio Lower Upper
113 100
111 101.6 82.3 123.5
192 21.8 17.7 26.5



#36
1,1-Dichloropropene
Concen: 112.793 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



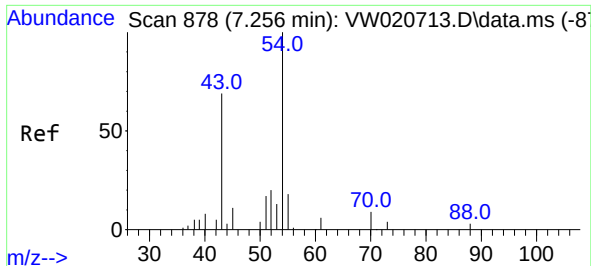
Tgt Ion: 75 Resp: 159679
Ion Ratio Lower Upper
75 100
110 34.2 17.3 52.0
77 31.1 24.8 37.2



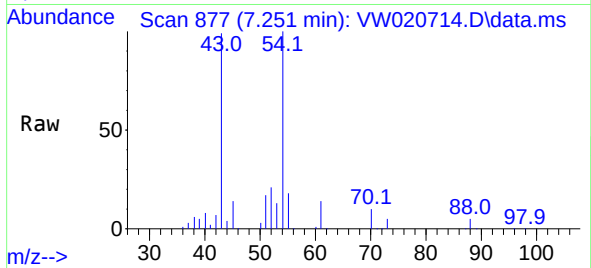
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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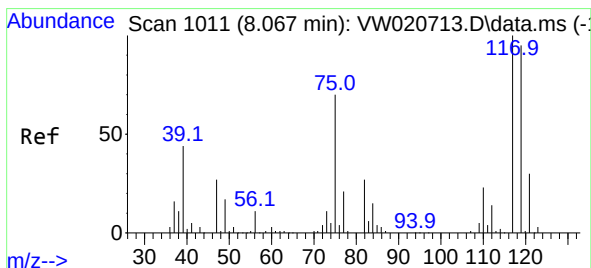
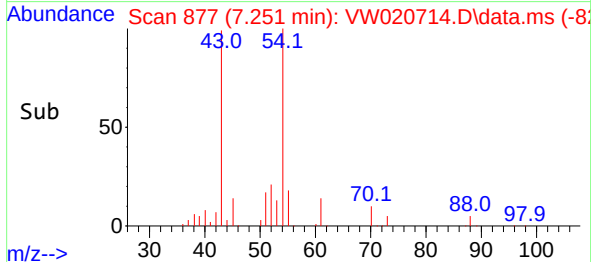
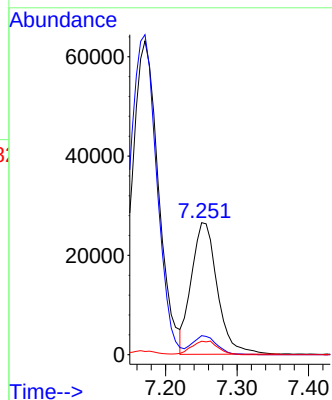


#37
Ethyl Acetate
Concen: 110.626 ug/l
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

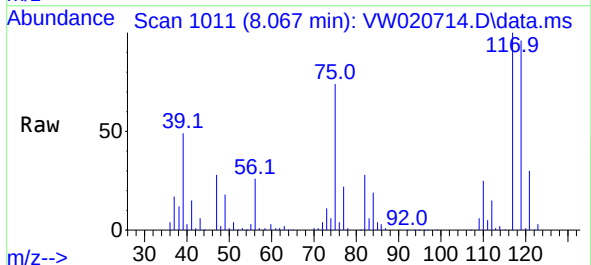


Tgt Ion: 43 Resp: 66834

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.4
70	10.5	8.6	13.0

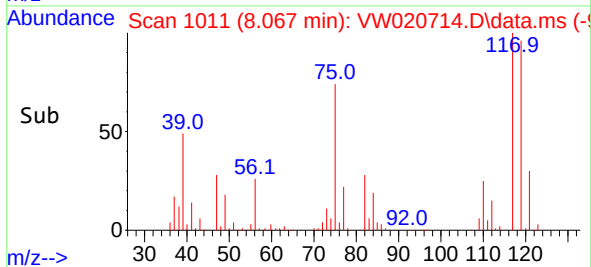
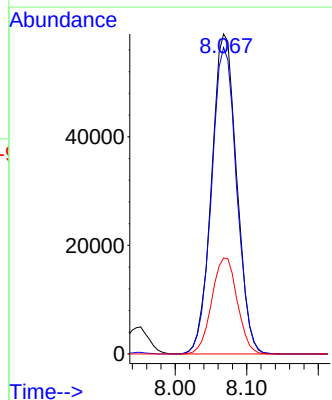


#38
Carbon Tetrachloride
Concen: 110.272 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion: 117 Resp: 143766

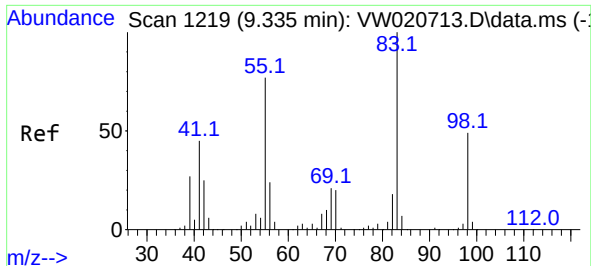
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.1	114.1
121	30.0	24.2	36.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

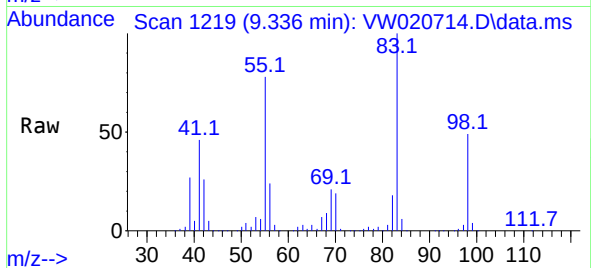
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#39
Methylcyclohexane
Concen: 117.011 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

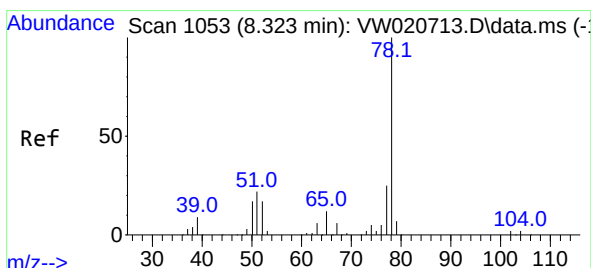
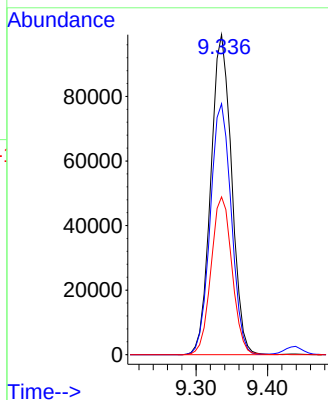
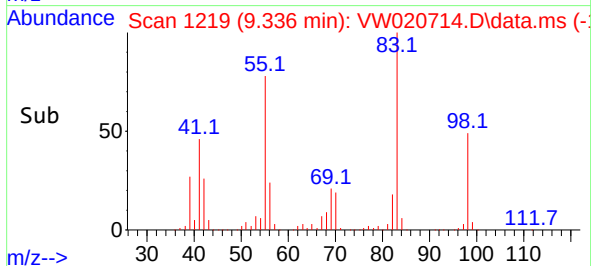
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



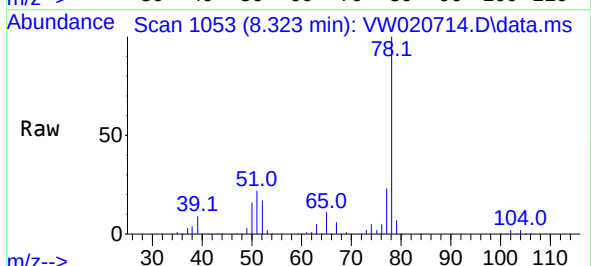
Tgt Ion: 83 Resp: 200160
Ion Ratio Lower Upper
83 100
55 78.4 61.6 92.4
98 49.3 39.0 58.6

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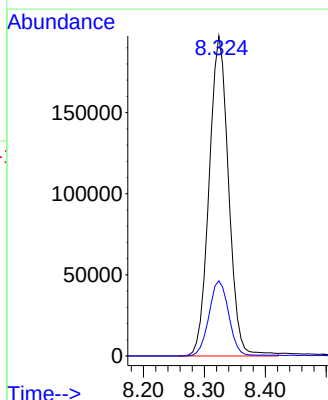
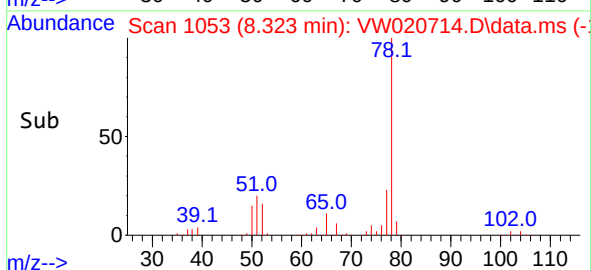
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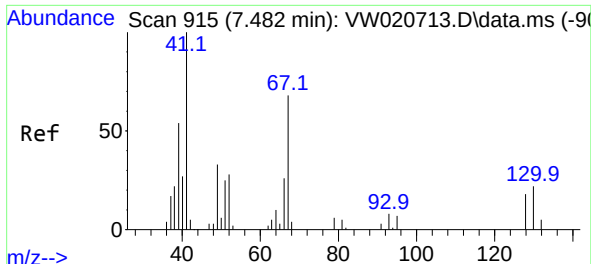


#40
Benzene
Concen: 107.684 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

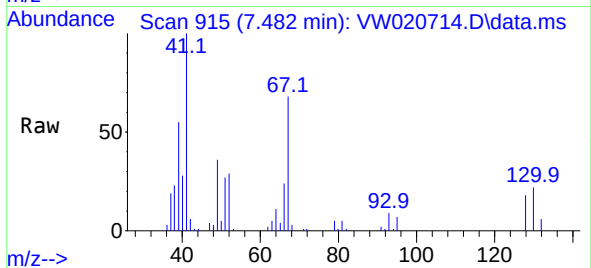


Tgt Ion: 78 Resp: 437524
Ion Ratio Lower Upper
78 100
77 23.4 19.6 29.4



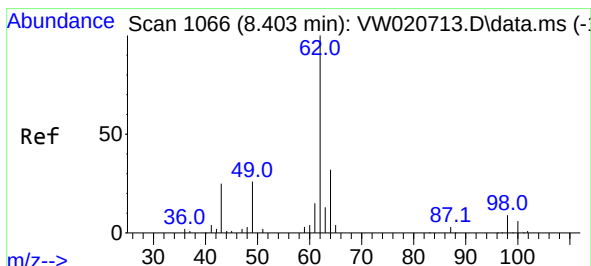
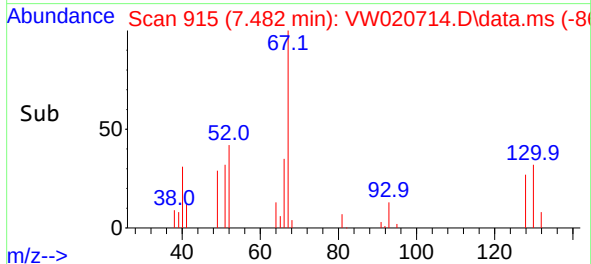
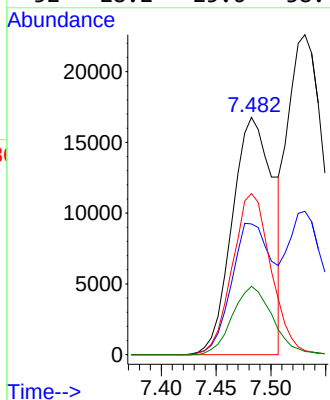


#41
Methacrylonitrile
Concen: 123.183 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

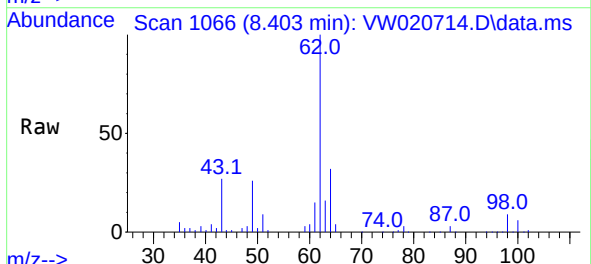


Tgt Ion: 41 Resp: 43782

Ion	Ratio	Lower	Upper
41	100		
39	55.2	49.4	74.2
67	64.1	58.9	88.3
52	28.2	25.6	38.4

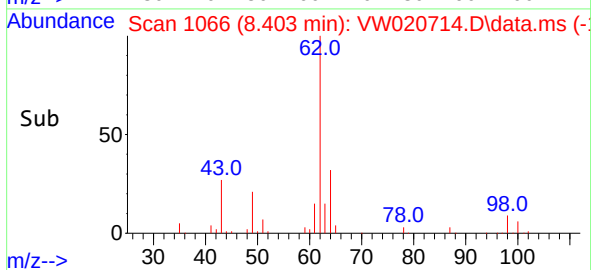
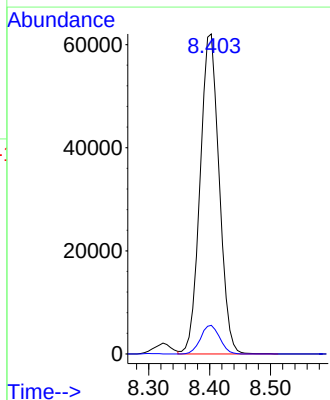


#42
1,2-Dichloroethane
Concen: 107.890 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion: 62 Resp: 134729

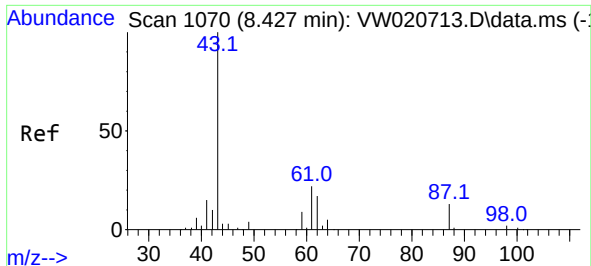
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



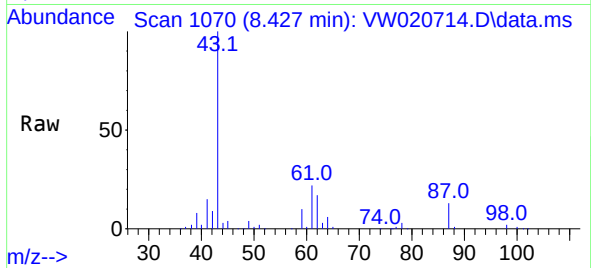
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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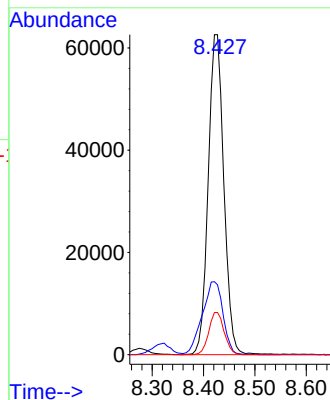
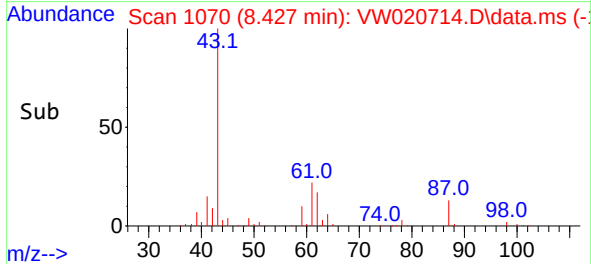
MMDadoda
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#43
Isopropyl Acetate
Concen: 114.194 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



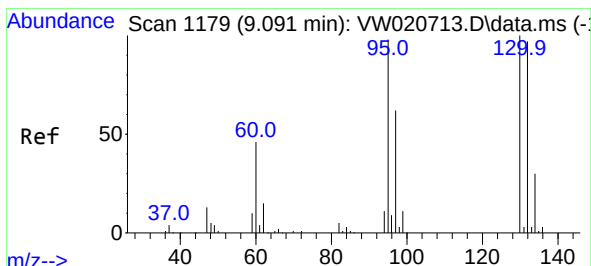
Tgt Ion: 43 Resp: 132143
Ion Ratio Lower Upper
43 100
61 30.3 24.1 36.1
87 13.0 10.5 15.7



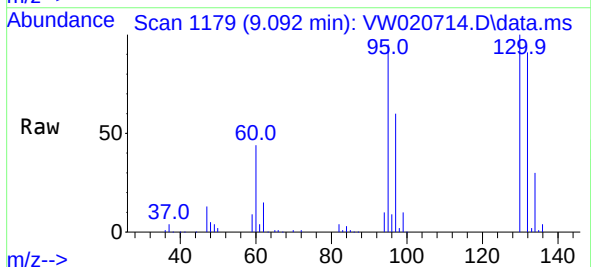
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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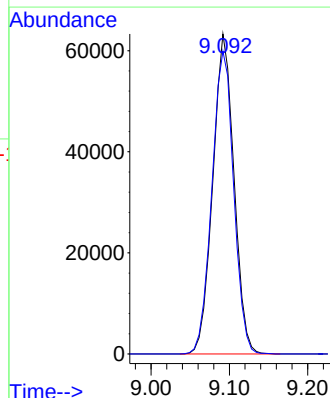
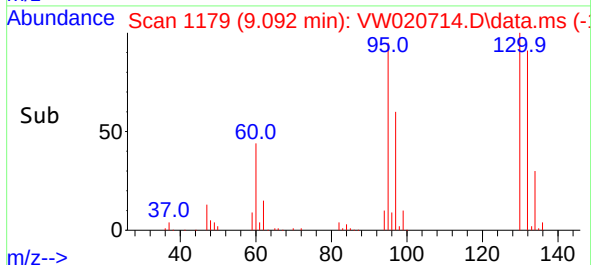
MMDadoda
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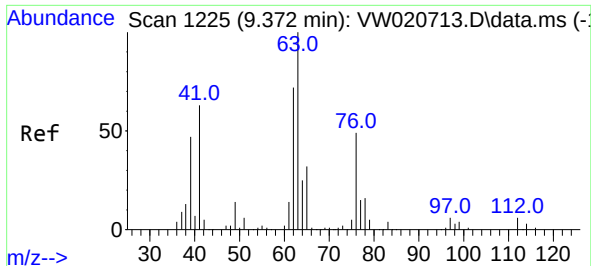


#44
Trichloroethene
Concen: 111.337 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion: 130 Resp: 118845
Ion Ratio Lower Upper
130 100
95 94.6 0.0 196.2





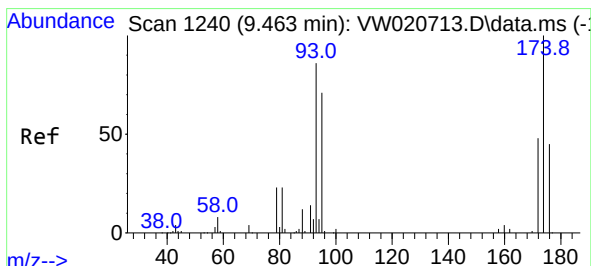
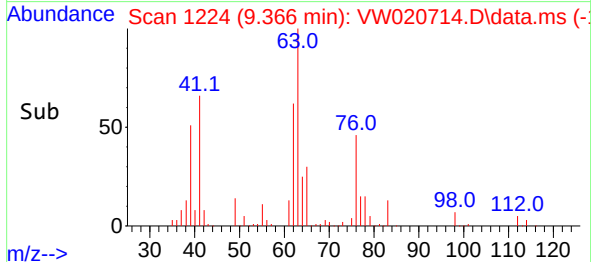
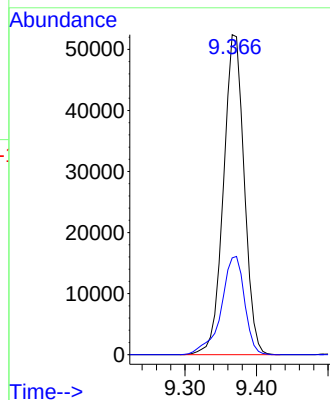
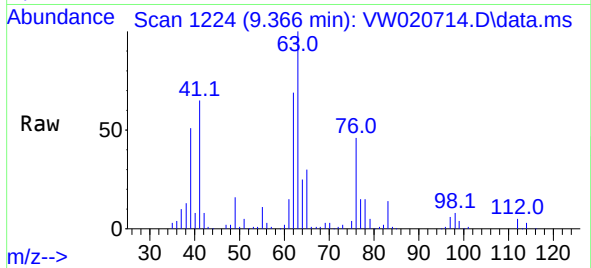
#45
1,2-Dichloropropane
Concen: 109.988 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 63 Resp: 105405
Ion Ratio Lower Upper
63 100
65 30.2 25.2 37.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

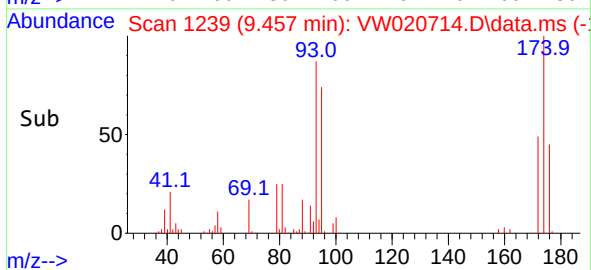
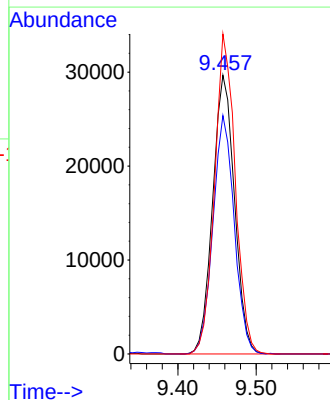
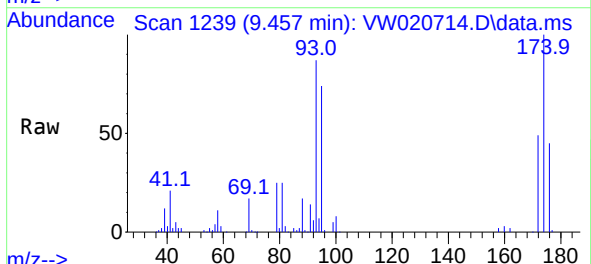
Manual Integrations
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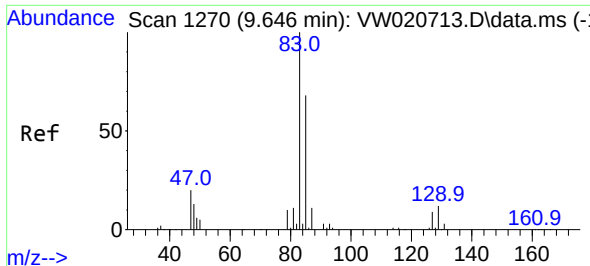
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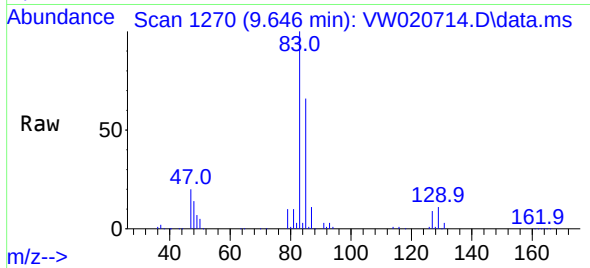
#46
Dibromomethane
Concen: 110.452 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 93 Resp: 57517
Ion Ratio Lower Upper
93 100
95 83.3 66.7 100.1
174 108.8 90.4 135.6

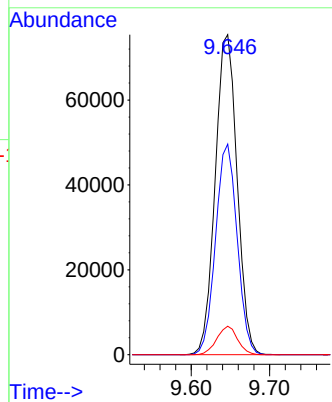
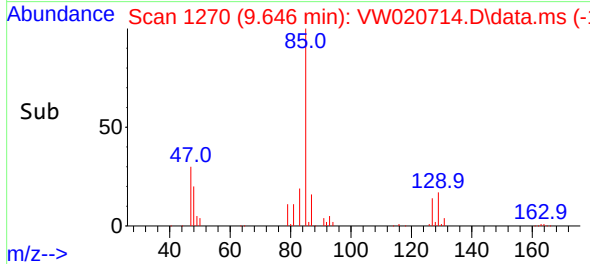




#47
Bromodichloromethane
Concen: 110.860 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



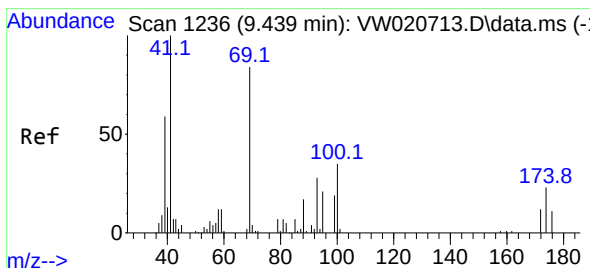
Tgt Ion: 83 Resp: 146545
Ion Ratio Lower Upper
83 100
85 65.8 54.0 81.0
127 8.9 7.0 10.6



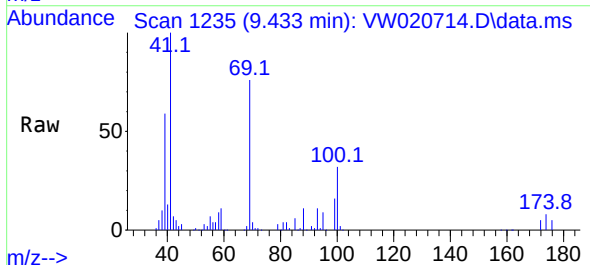
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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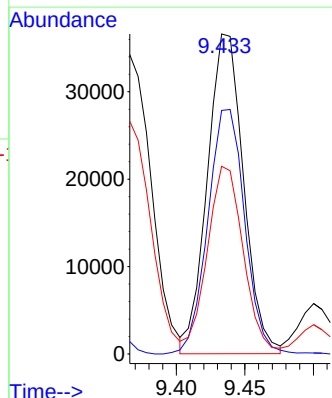
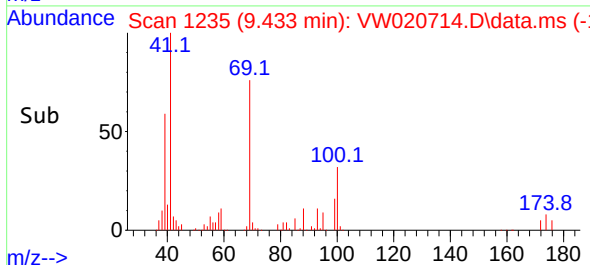
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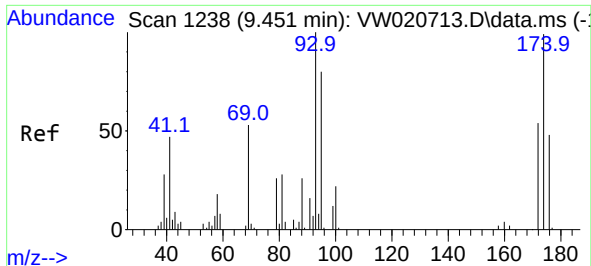


#48
Methyl methacrylate
Concen: 122.907 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

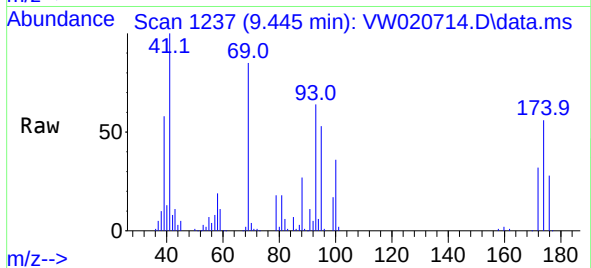


Tgt Ion: 41 Resp: 67230
Ion Ratio Lower Upper
41 100
69 78.2 67.4 101.0
39 54.5 47.2 70.8

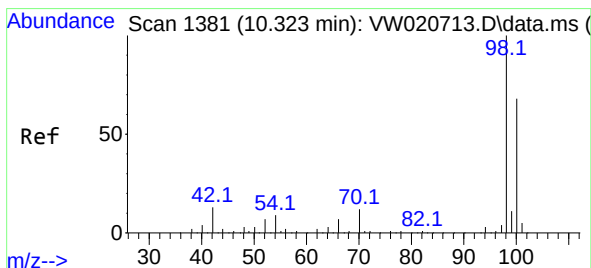
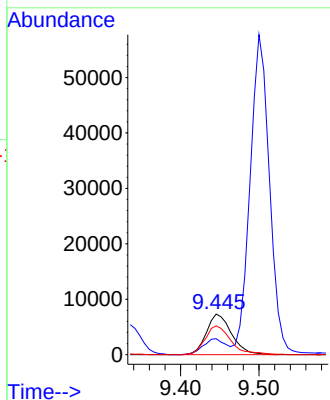
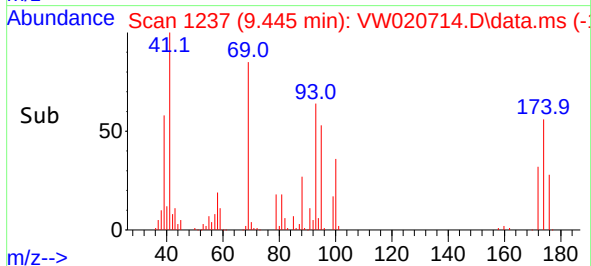




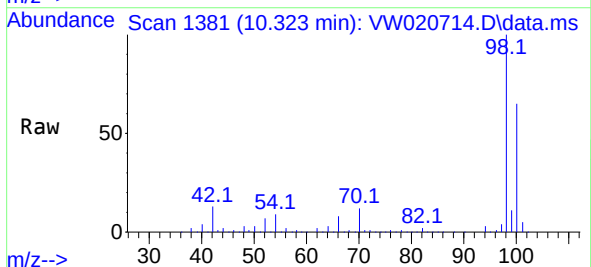
#49
1,4-Dioxane
Concen: 2355.823 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



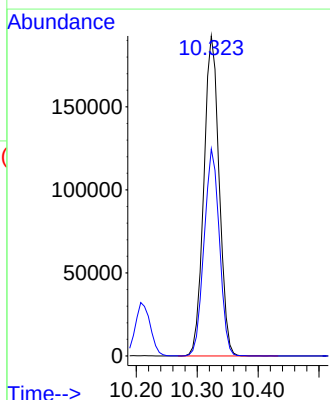
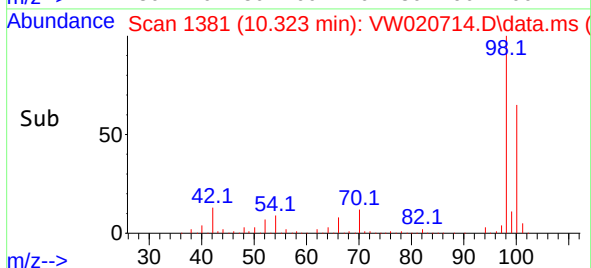
Tgt Ion: 88 Resp: 16264
Ion Ratio Lower Upper
88 100
43 35.7 29.1 43.7
58 73.6 58.6 88.0



#50
Toluene-d8
Concen: 96.407 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



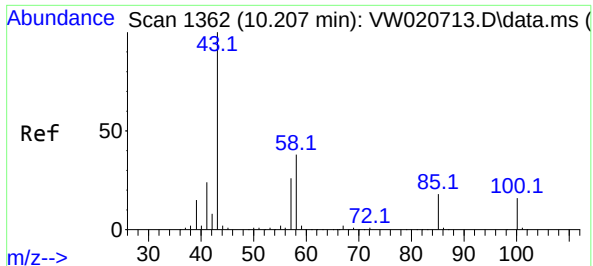
Tgt Ion: 98 Resp: 336802
Ion Ratio Lower Upper
98 100
100 64.7 53.0 79.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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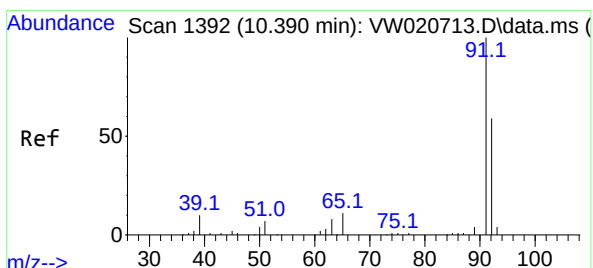
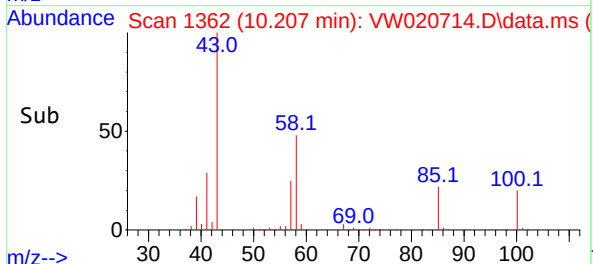
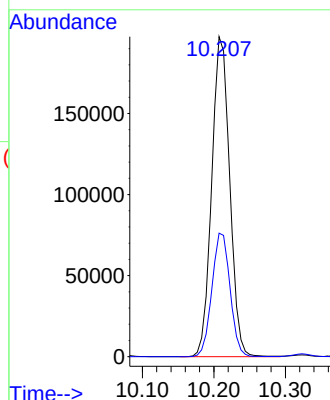
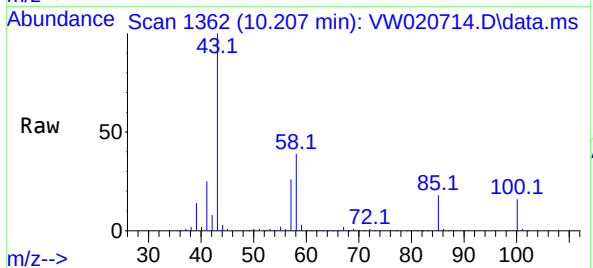
#51
4-Methyl-2-Pentanone
Concen: 569.119 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 43 Resp: 344527
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

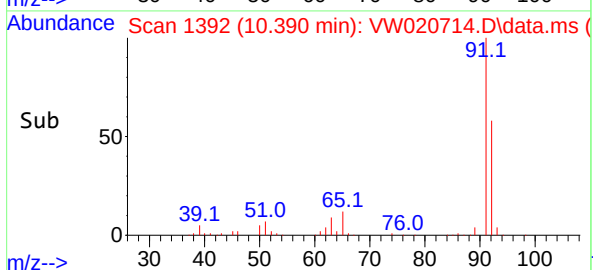
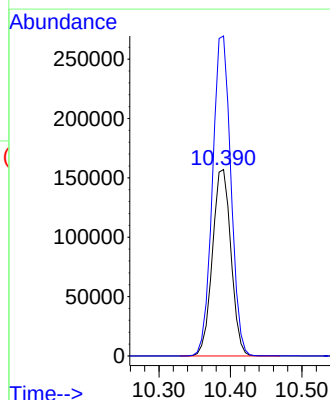
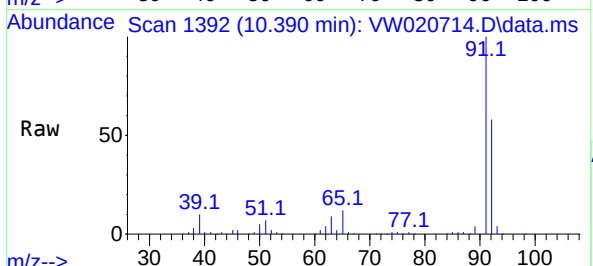
Manual Integrations
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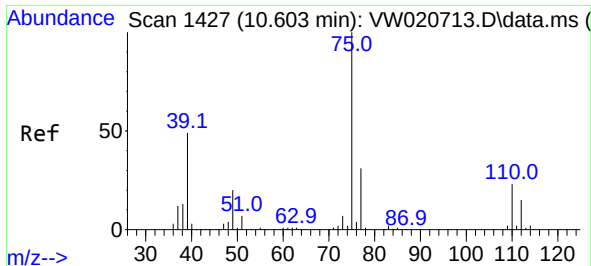
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#52
Toluene
Concen: 113.804 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 92 Resp: 282625
Ion Ratio Lower Upper
92 100
91 170.5 135.4 203.2





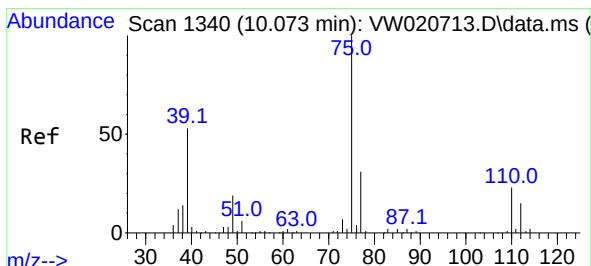
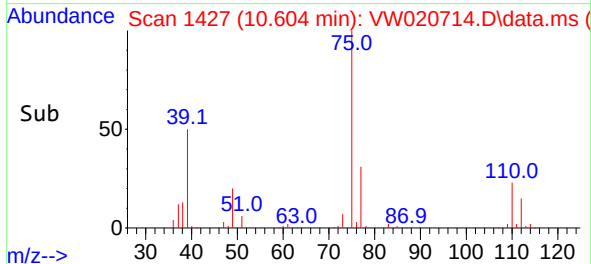
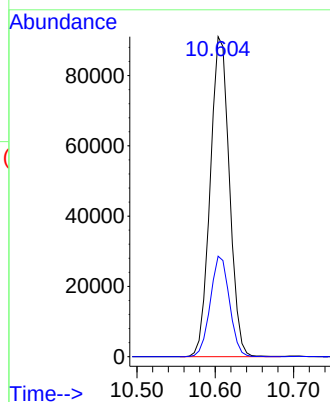
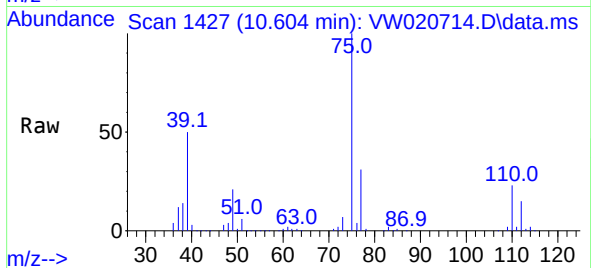
#53
t-1,3-Dichloropropene
Concen: 116.180 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 75 Resp: 154725
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

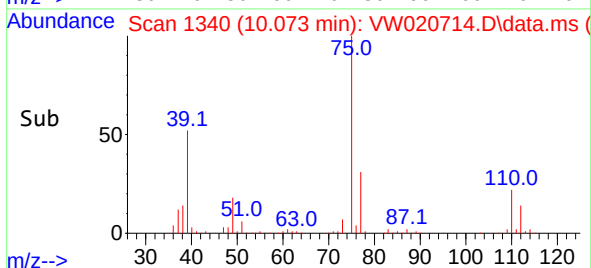
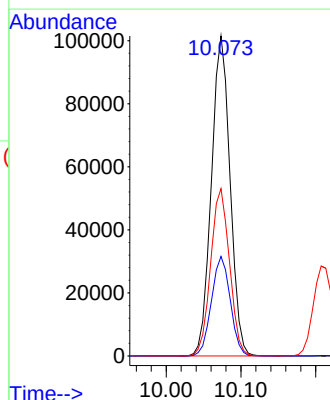
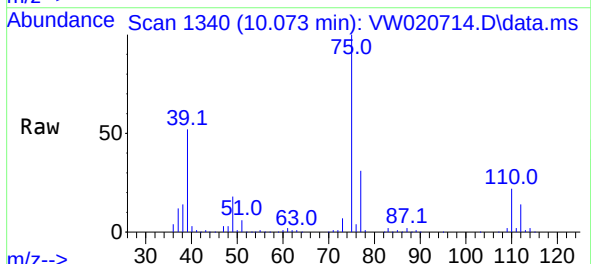
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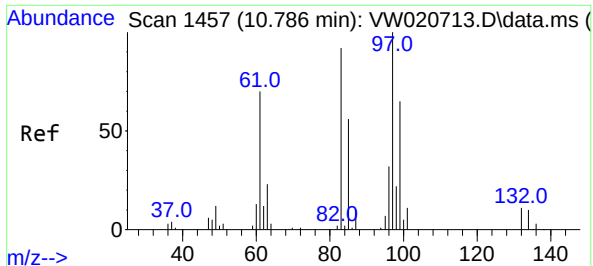
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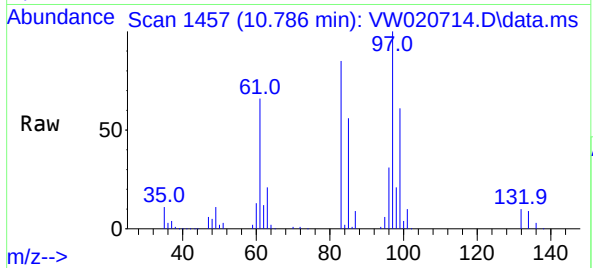
#54
cis-1,3-Dichloropropene
Concen: 114.961 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 75 Resp: 176125
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 52.3 42.6 63.8



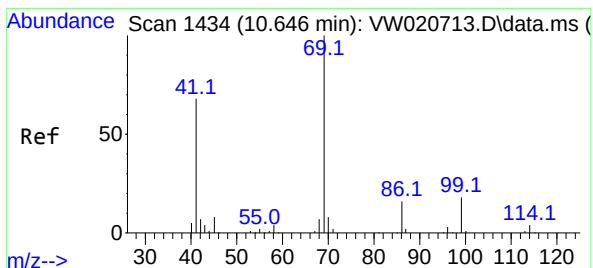
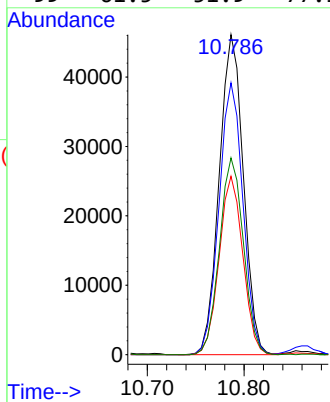
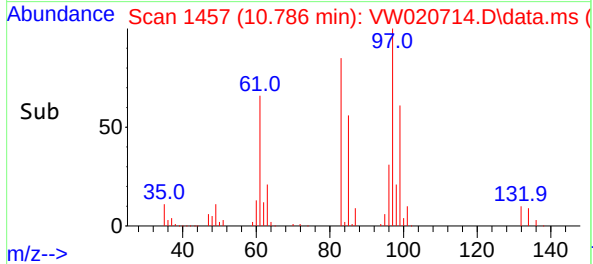


#55
1,1,2-Trichloroethane
Concen: 109.924 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

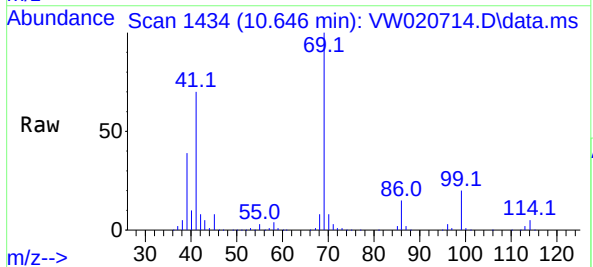


Tgt Ion: 97 Resp: 79848

Ion	Ratio	Lower	Upper
97	100		
83	85.0	73.9	110.9
85	55.8	44.8	67.2
99	61.5	51.9	77.9

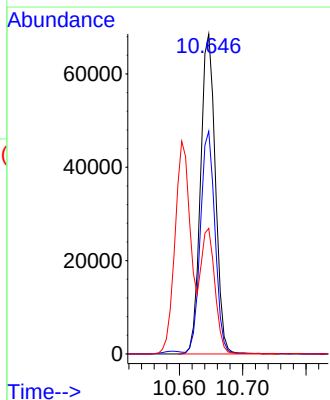
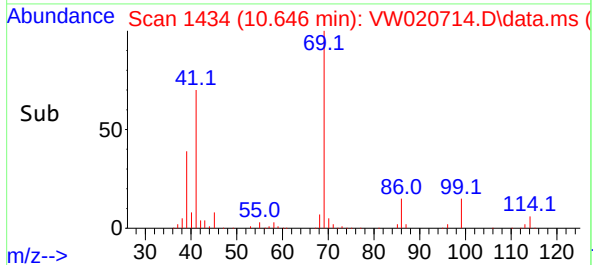


#56
Ethyl methacrylate
Concen: 123.241 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion: 69 Resp: 111812

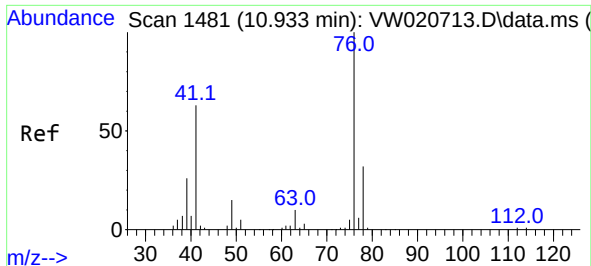
Ion	Ratio	Lower	Upper
69	100		
41	68.4	55.5	83.3
39	36.2	29.6	44.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

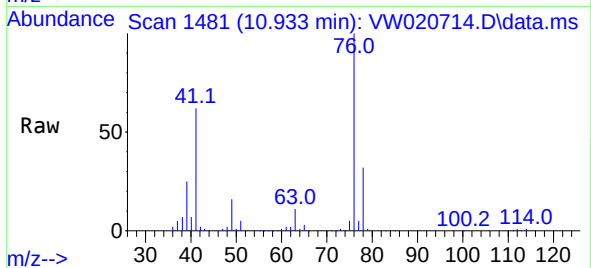
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#57
1,3-Dichloropropane
Concen: 111.424 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

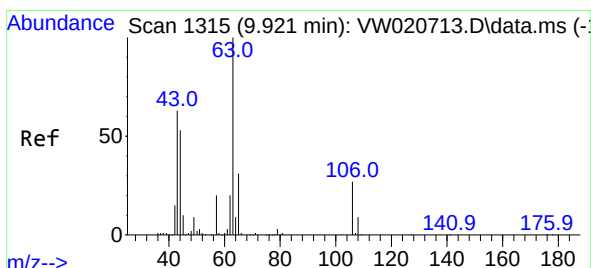
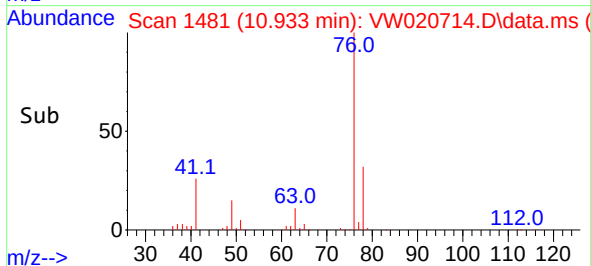
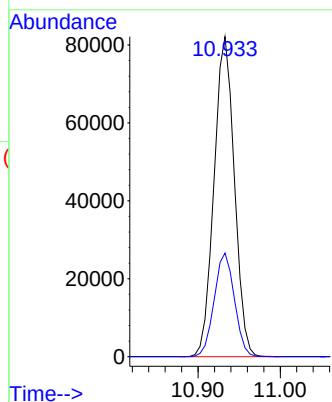
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 141186
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

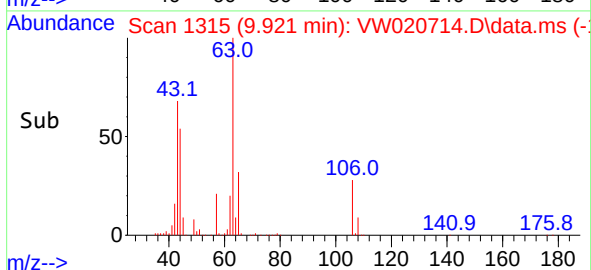
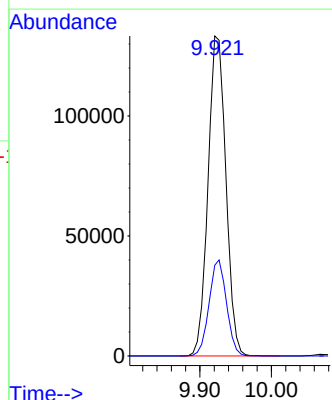
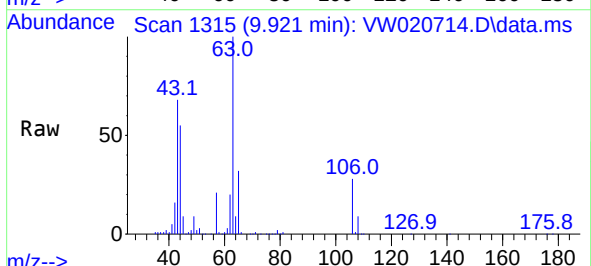
Manual Integrations
APPROVED

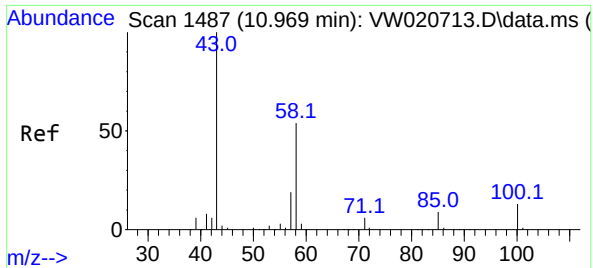
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#58
2-Chloroethyl Vinyl ether
Concen: 537.693 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 63 Resp: 231334
Ion Ratio Lower Upper
63 100
106 29.2 23.1 34.7





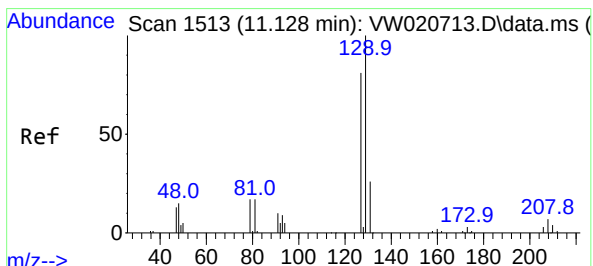
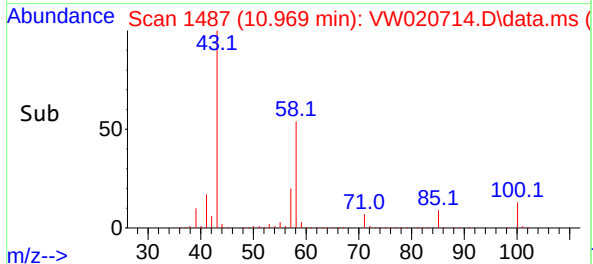
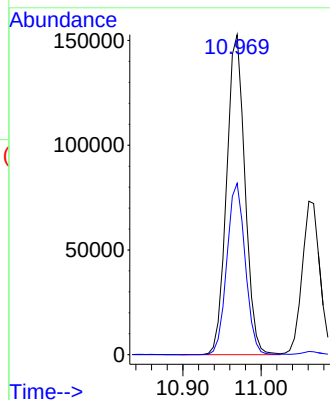
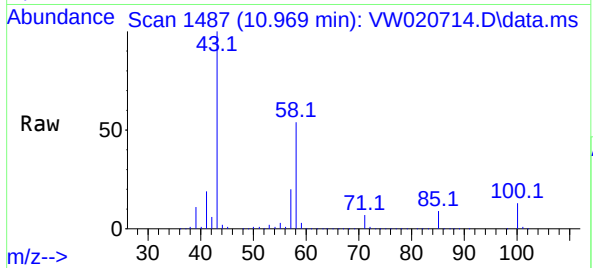
#59
2-Hexanone
Concen: 580.431 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 43 Resp: 248491
Ion Ratio Lower Upper
43 100
58 53.6 26.7 80.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

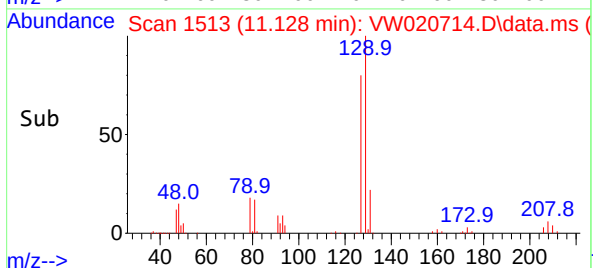
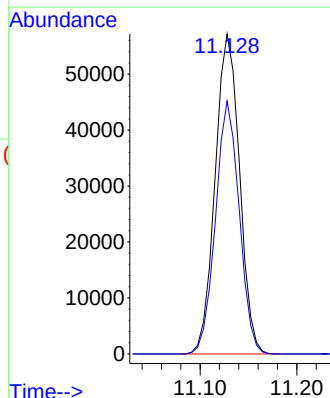
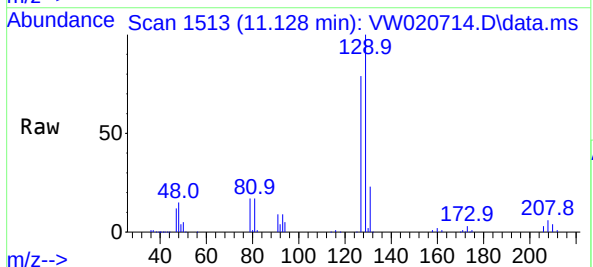
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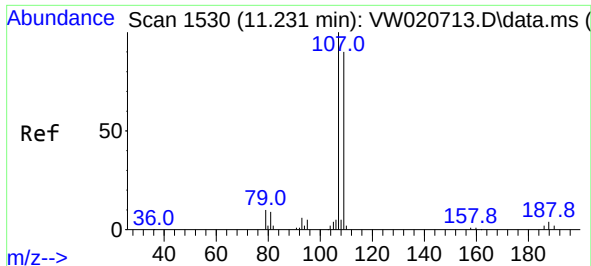
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#60
Dibromochloromethane
Concen: 115.248 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

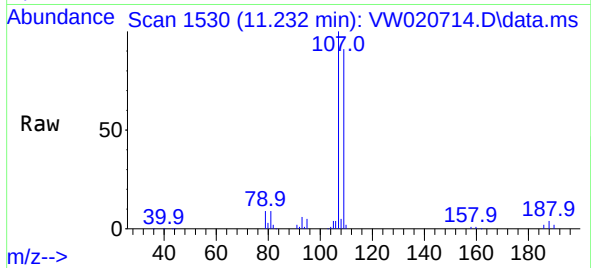
Tgt Ion:129 Resp: 100047
Ion Ratio Lower Upper
129 100
127 76.8 39.3 117.9





#61
1,2-Dibromoethane
Concen: 110.886 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

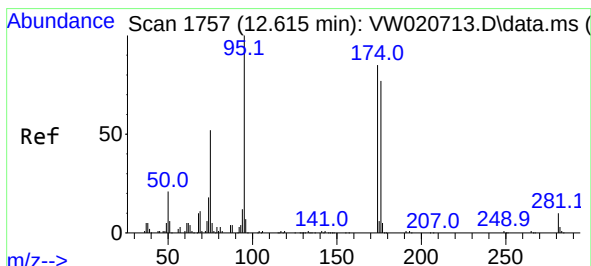
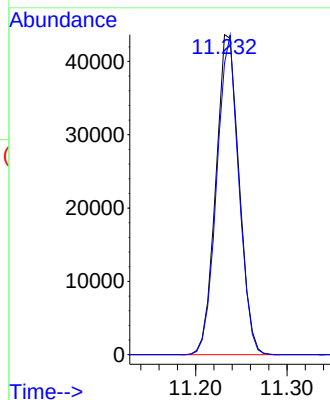
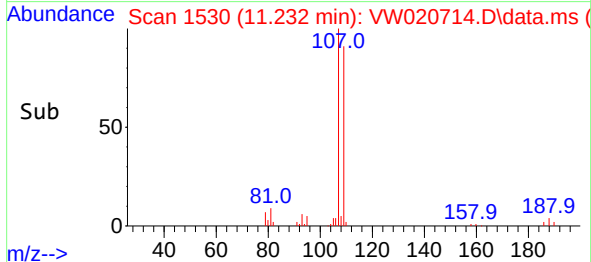
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



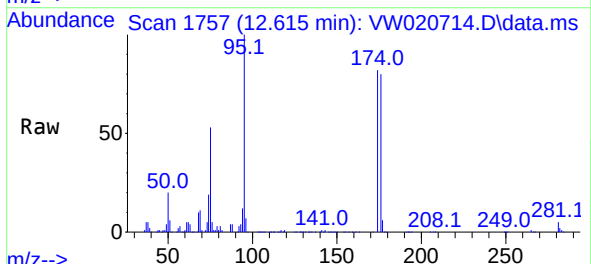
Tgt Ion:107 Resp: 77085
Ion Ratio Lower Upper
107 100
109 94.8 74.9 112.3

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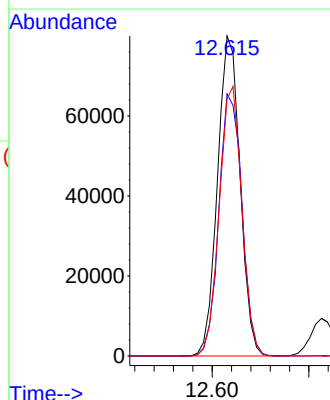
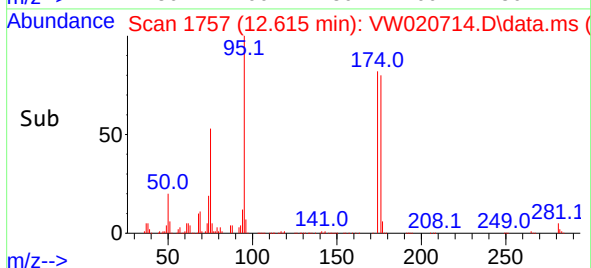
MMDadoda
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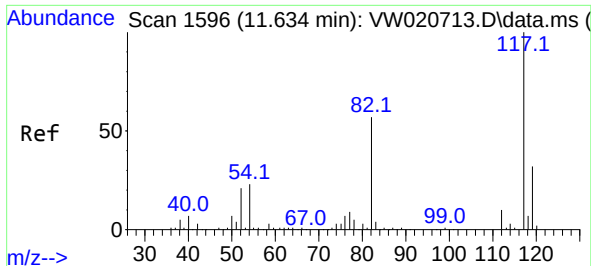


#62
4-Bromofluorobenzene
Concen: 98.009 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



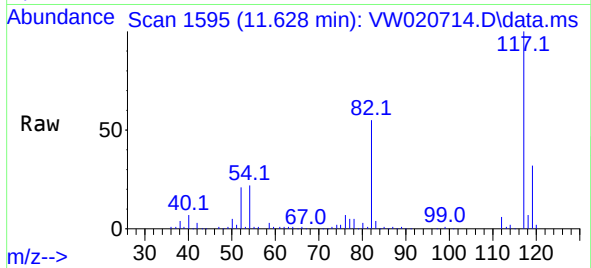
Tgt Ion: 95 Resp: 129175
Ion Ratio Lower Upper
95 100
174 83.8 0.0 171.0
176 84.1 0.0 165.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

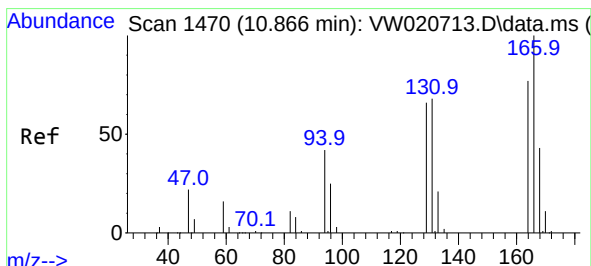
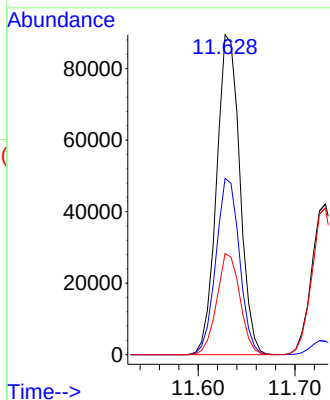
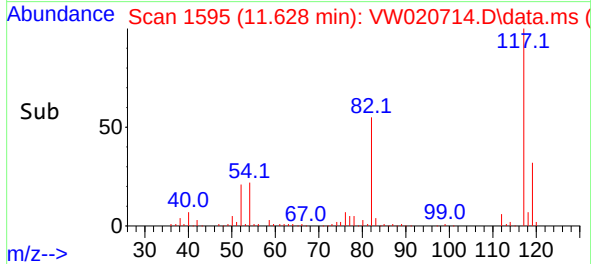
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



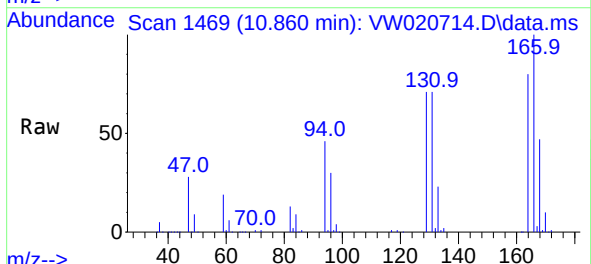
Tgt Ion:117 Resp: 149694
Ion Ratio Lower Upper
117 100
82 55.1 45.7 68.5
119 31.6 25.4 38.2

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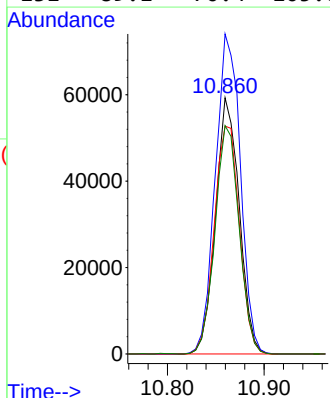
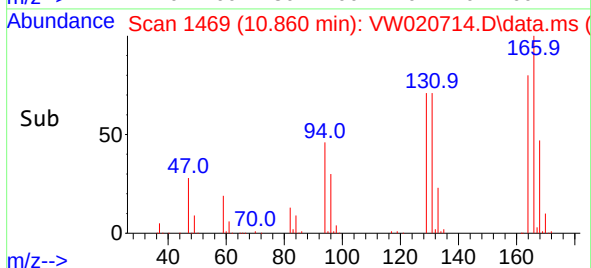
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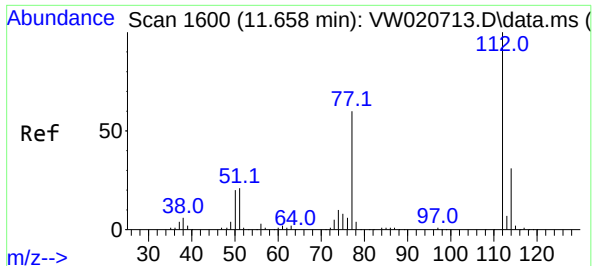


#64
Tetrachloroethene
Concen: 105.615 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion:164 Resp: 100680
Ion Ratio Lower Upper
164 100
166 124.9 104.1 156.1
129 89.0 68.5 102.7
131 89.1 70.4 105.6





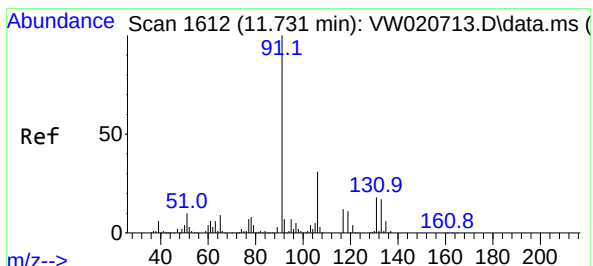
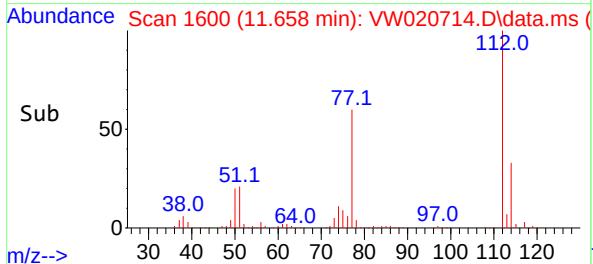
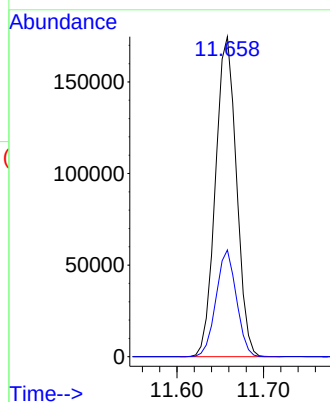
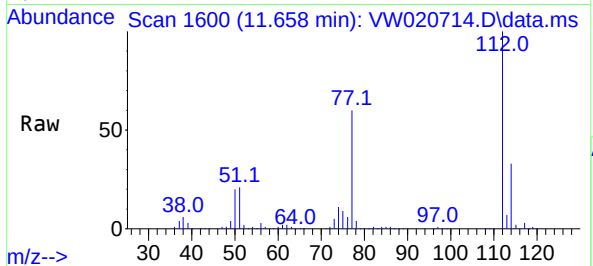
#65
Chlorobenzene
Concen: 108.356 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 294139
Ion Ratio Lower Upper
112 100
114 33.4 25.2 37.8

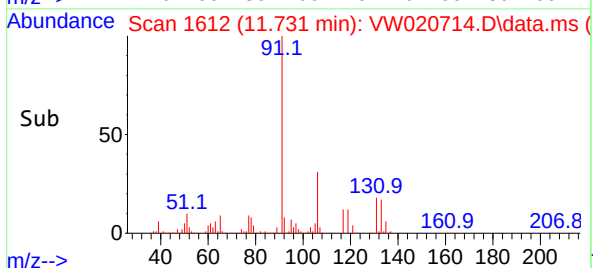
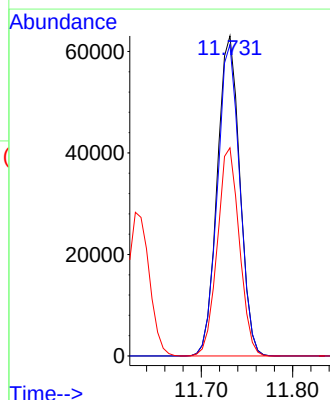
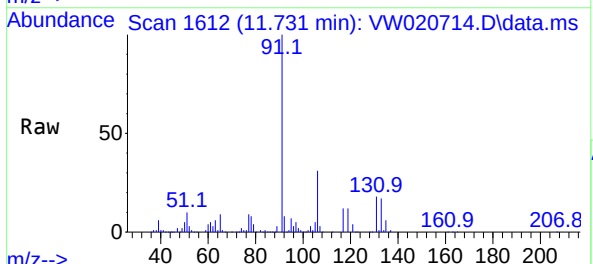
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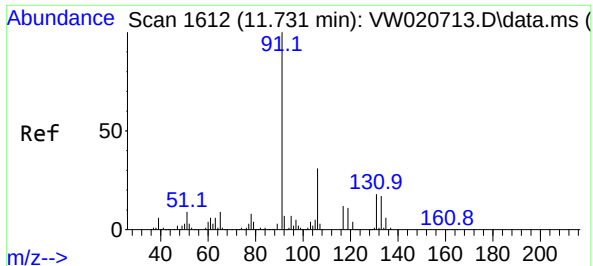
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#66
1,1,1,2-Tetrachloroethane
Concen: 109.252 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion:131 Resp: 108084
Ion Ratio Lower Upper
131 100
133 96.3 48.3 144.8
119 63.7 31.7 95.1





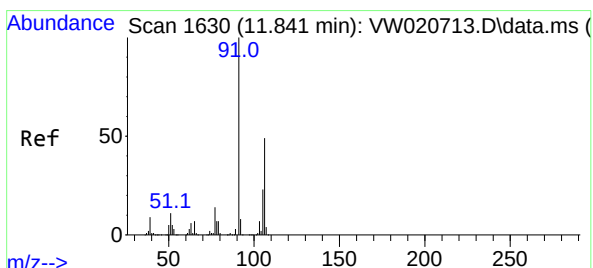
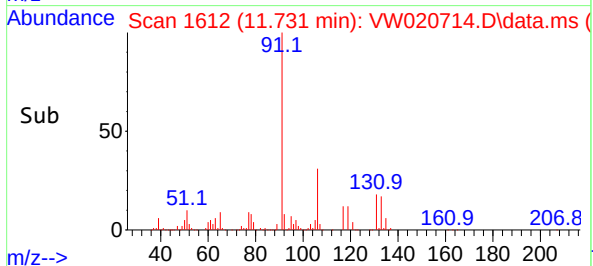
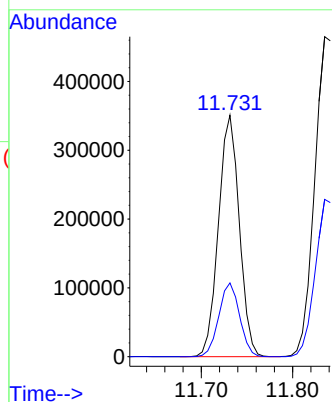
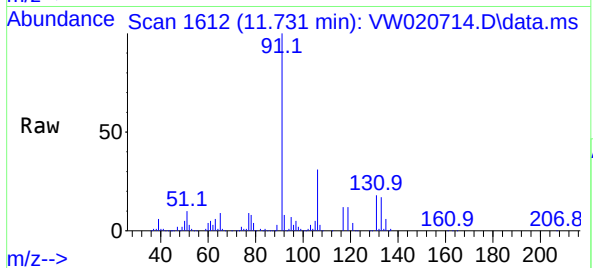
#67
Ethyl Benzene
Concen: 113.105 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 91 Resp: 556207
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

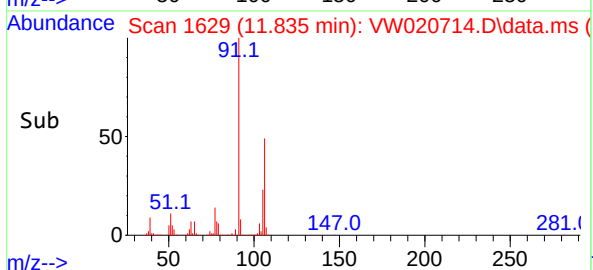
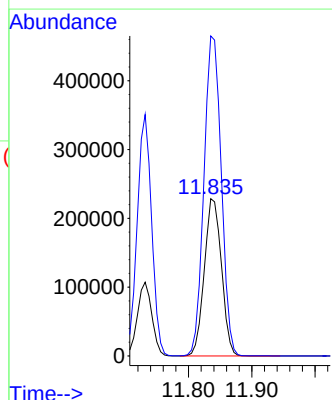
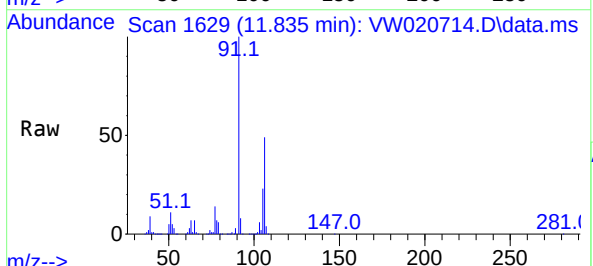
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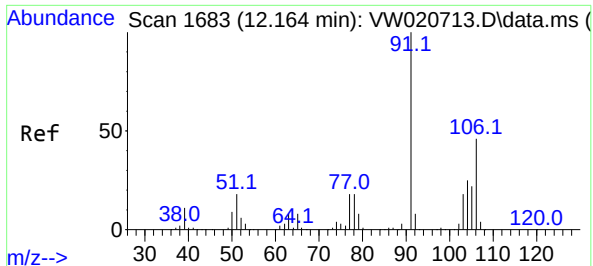
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#68
m/p-Xylenes
Concen: 226.276 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion:106 Resp: 431025
Ion Ratio Lower Upper
106 100
91 206.2 163.8 245.8





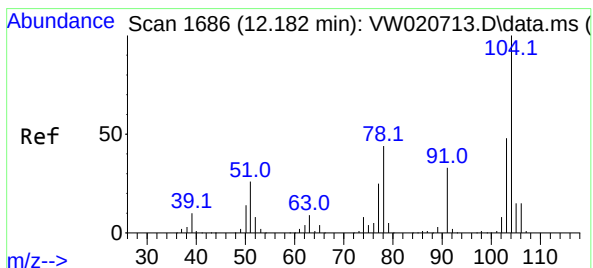
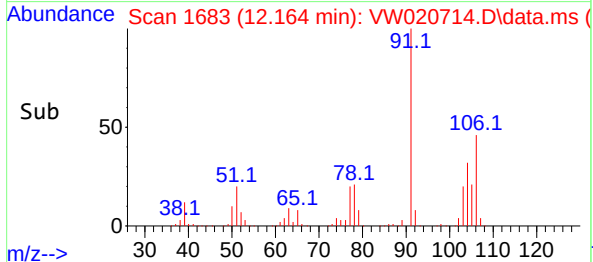
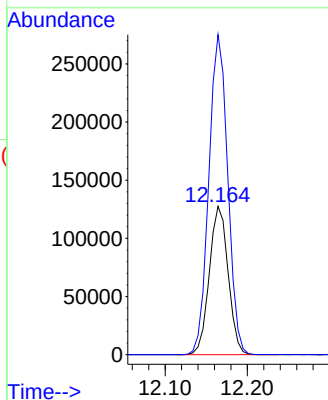
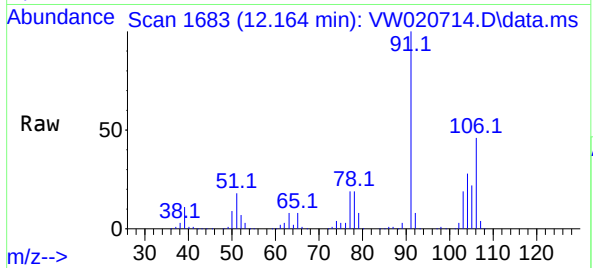
#69
o-Xylene
Concen: 115.595 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 202673
Ion Ratio Lower Upper
106 100
91 217.1 109.3 327.9

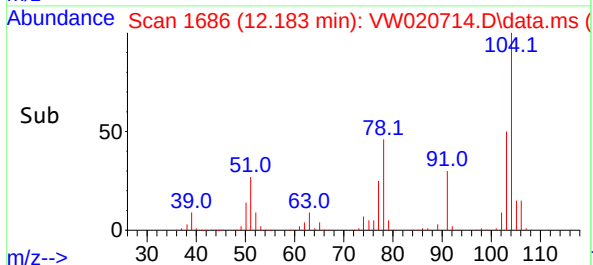
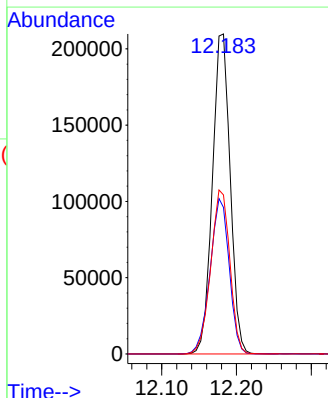
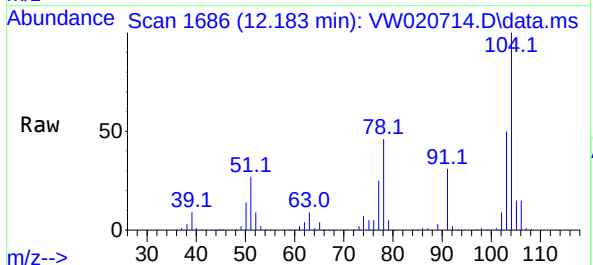
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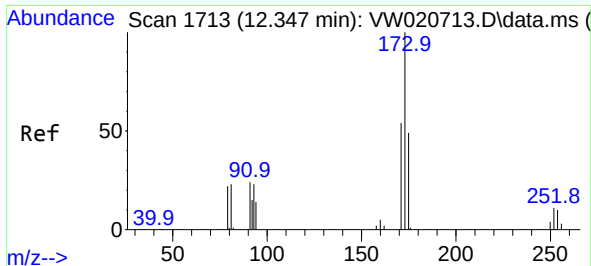
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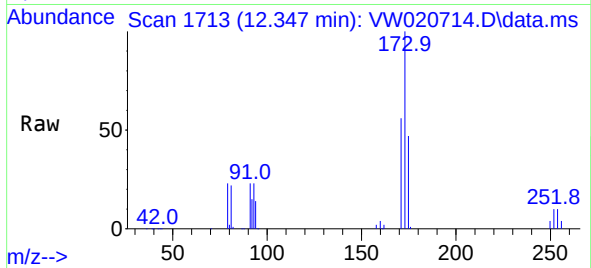
#70
Styrene
Concen: 115.473 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion:104 Resp: 347056
Ion Ratio Lower Upper
104 100
78 52.2 41.5 62.3
103 55.0 43.4 65.2

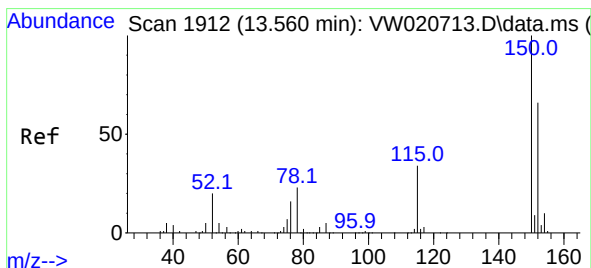
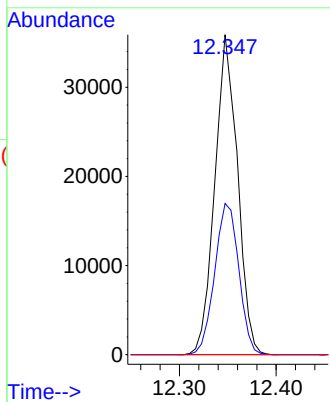
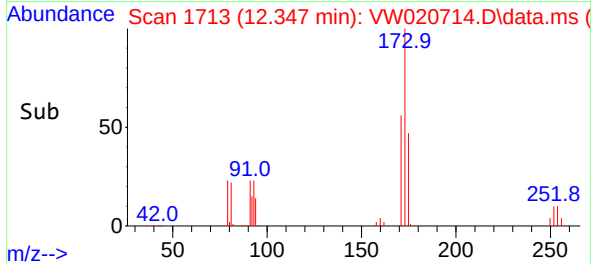




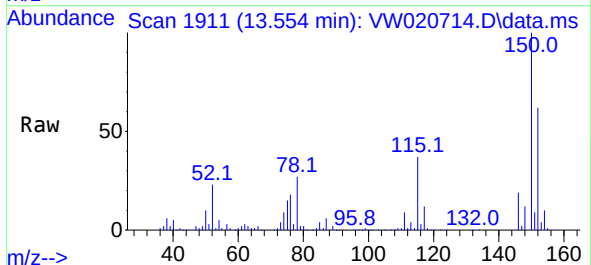
#71
Bromoform
Concen: 108.217 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



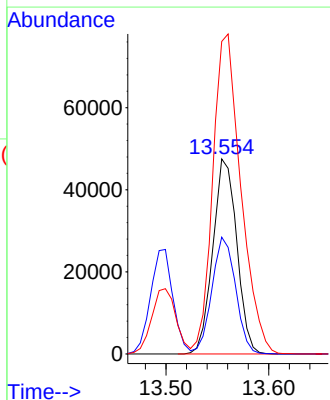
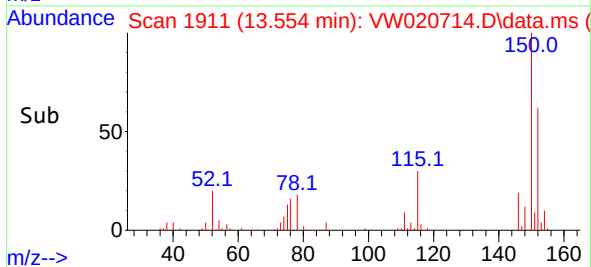
Tgt Ion:173 Resp: 58517
Ion Ratio Lower Upper
173 100
175 50.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



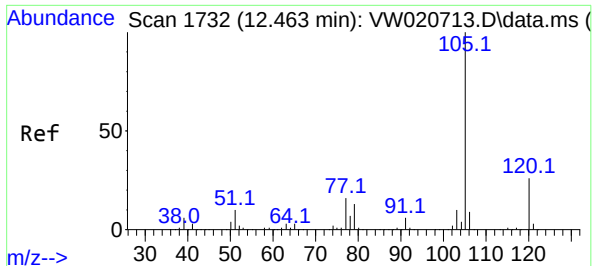
Tgt Ion:152 Resp: 76824
Ion Ratio Lower Upper
152 100
115 59.3 28.7 86.3
150 192.4 0.0 342.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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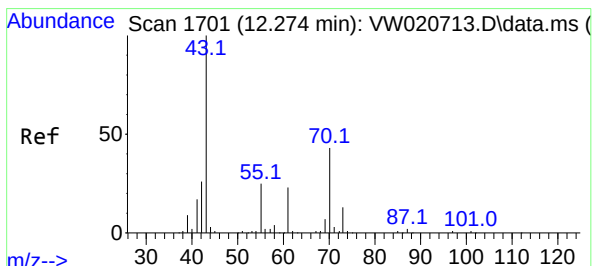
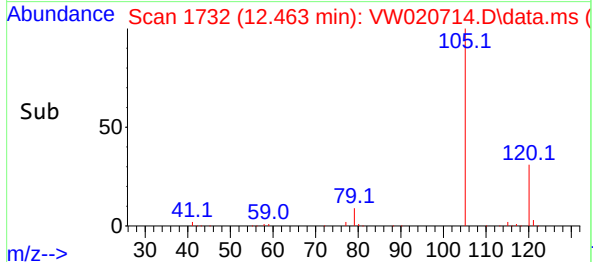
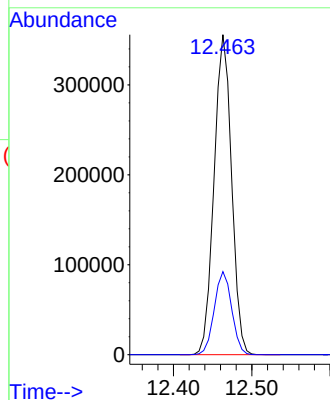
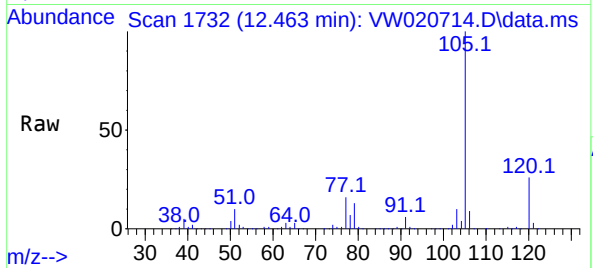
#73
Isopropylbenzene
Concen: 119.024 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 105 Resp: 551983
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

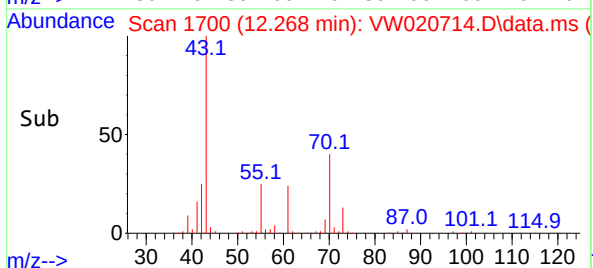
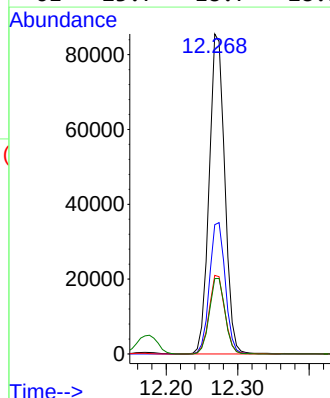
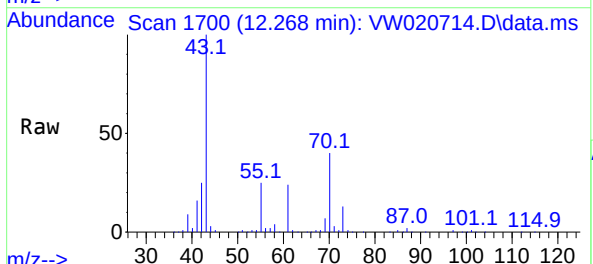
Manual Integrations
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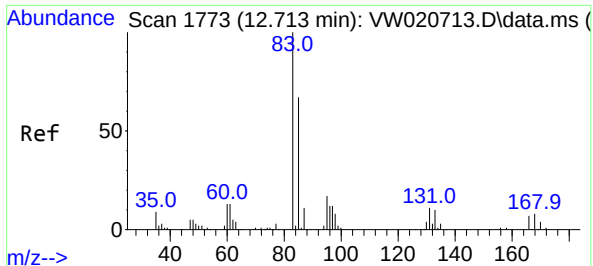
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#74
N-ethyl acetate
Concen: 121.966 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

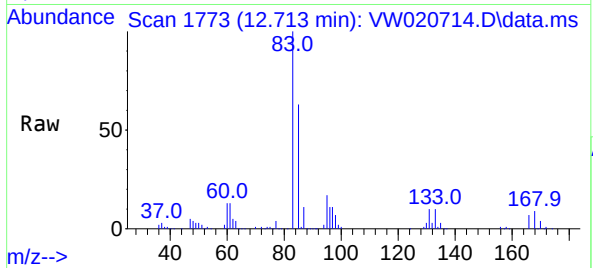
Tgt Ion: 43 Resp: 129572
Ion Ratio Lower Upper
43 100
70 41.5 34.3 51.5
55 24.7 20.0 30.0
61 23.7 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 112.882 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

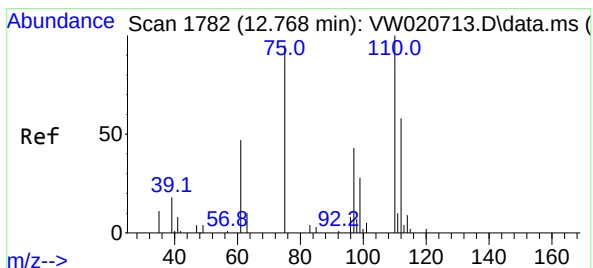
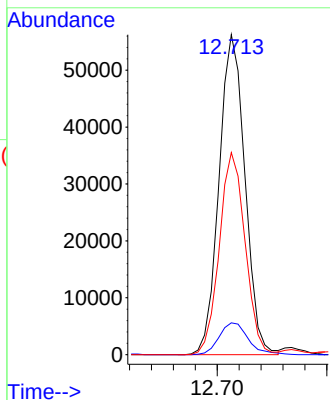
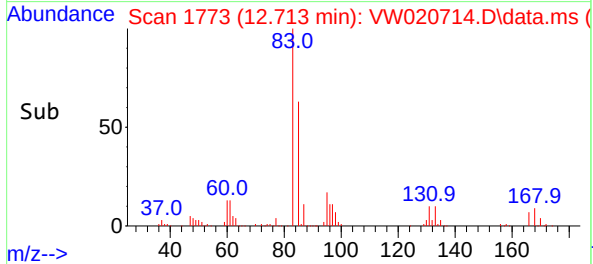
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



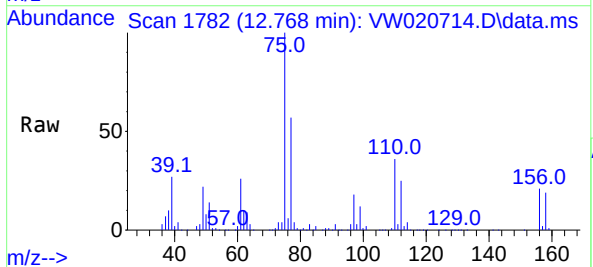
Tgt Ion: 83 Resp: 92343
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.1
85 63.0 32.5 97.5

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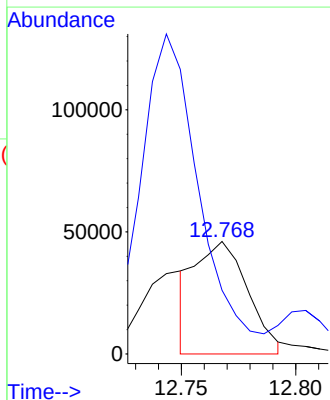
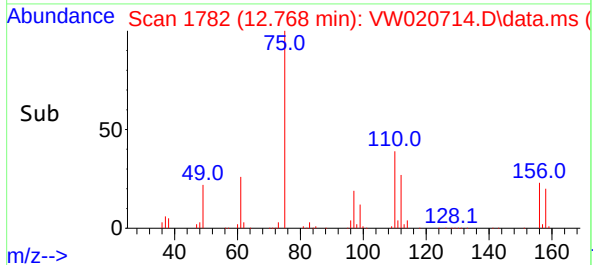
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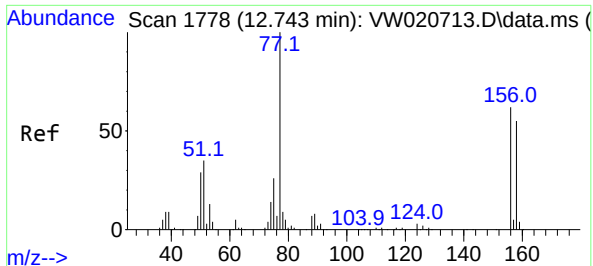


#76
1,2,3-Trichloropropane
Concen: 178.531 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion: 75 Resp: 73563
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





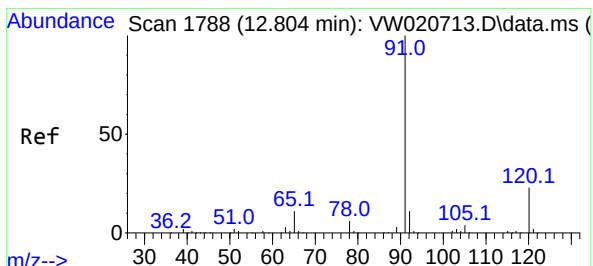
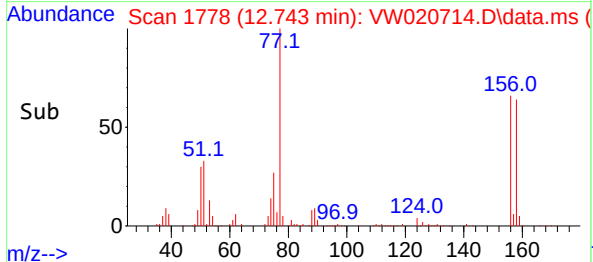
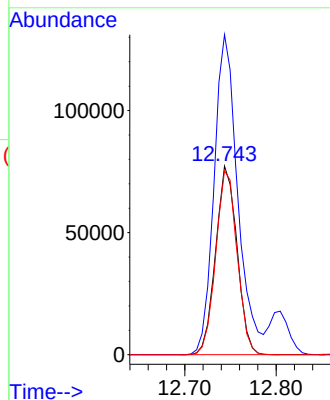
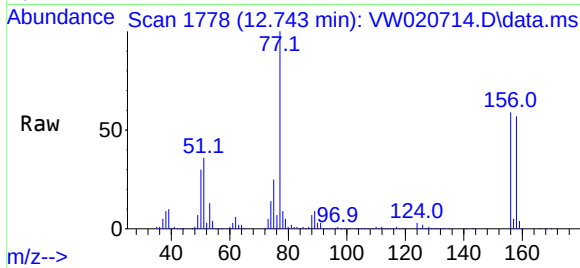
#77
Bromobenzene
Concen: 112.060 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 156 Resp: 125792
Ion Ratio Lower Upper
156 100
77 187.5 91.0 273.0
158 97.3 46.7 140.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

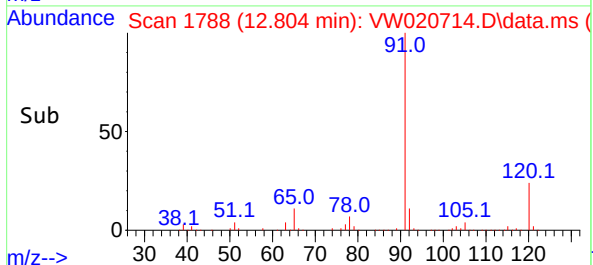
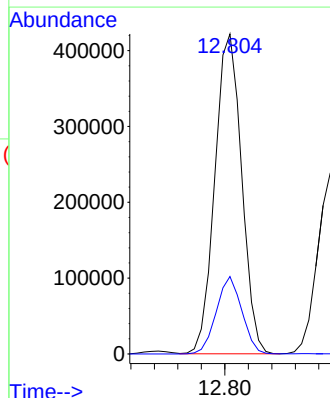
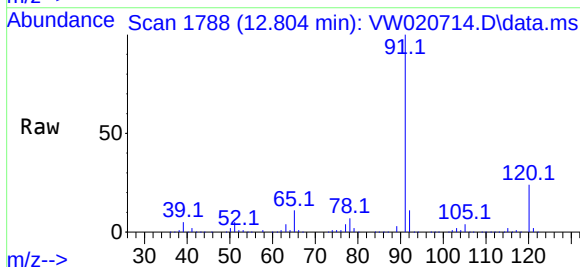
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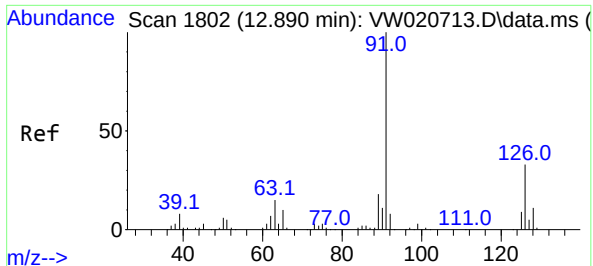
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#78
n-propylbenzene
Concen: 116.562 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 91 Resp: 666370
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





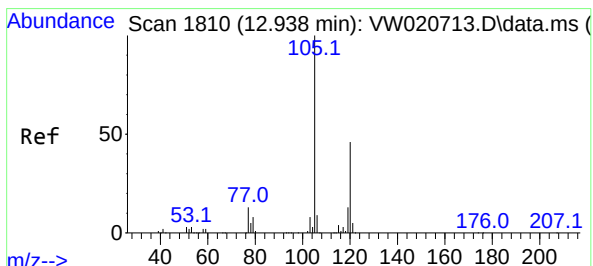
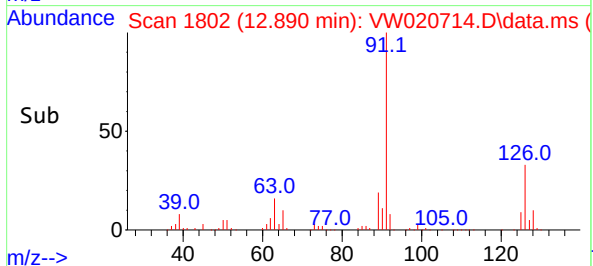
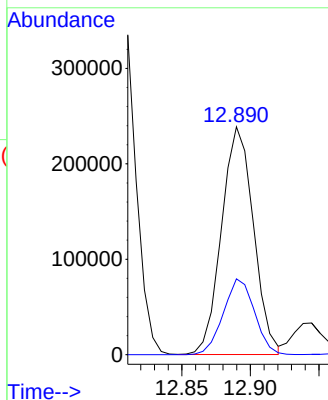
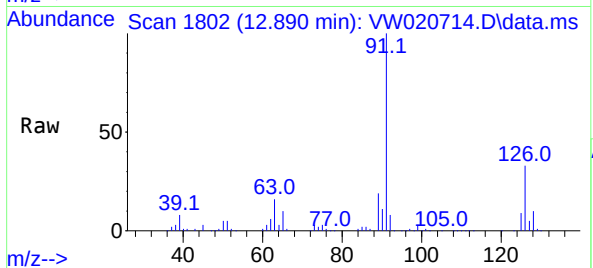
#79
2-Chlorotoluene
Concen: 117.521 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

Tgt Ion: 91 Resp: 386946
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

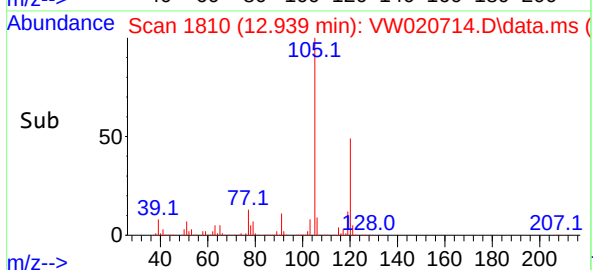
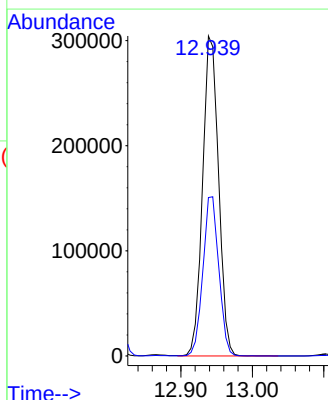
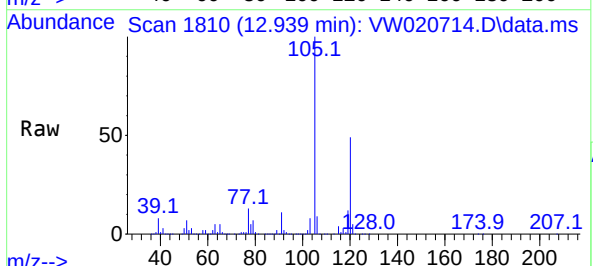
Manual Integrations
APPROVED

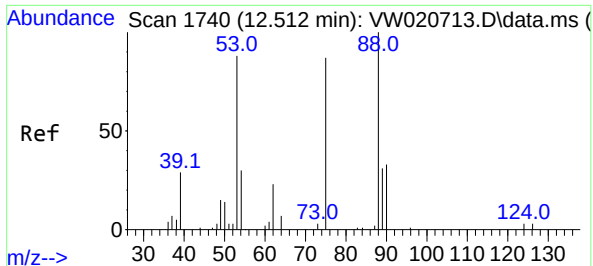
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#80
1,3,5-Trimethylbenzene
Concen: 116.991 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

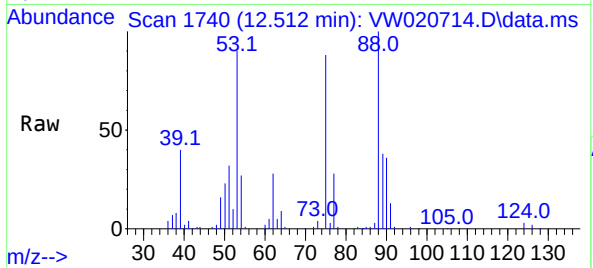
Tgt Ion: 105 Resp: 472161
Ion Ratio Lower Upper
105 100
120 49.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 120.799 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

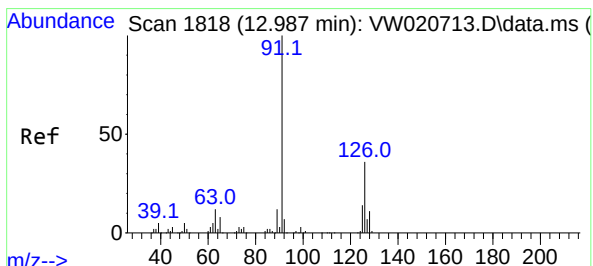
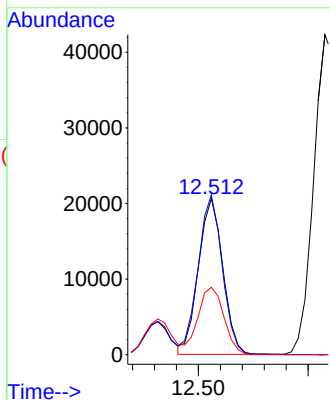
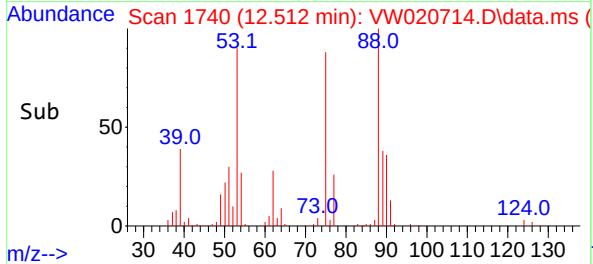
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



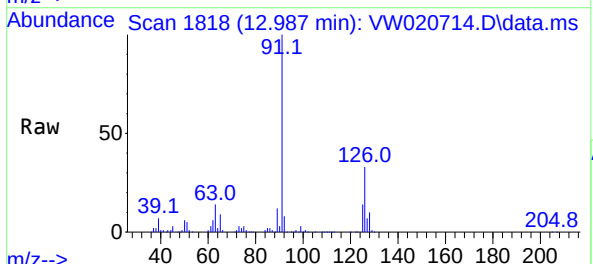
Tgt Ion: 75 Resp: 31854
Ion Ratio Lower Upper
75 100
53 102.1 83.1 124.7
89 45.5 35.1 52.7

Manual Integrations
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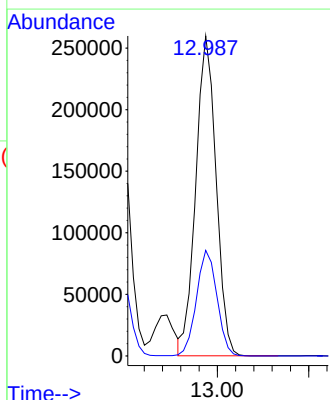
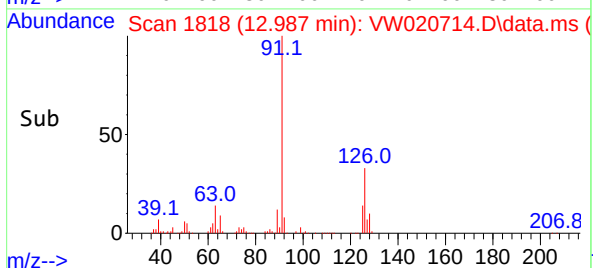
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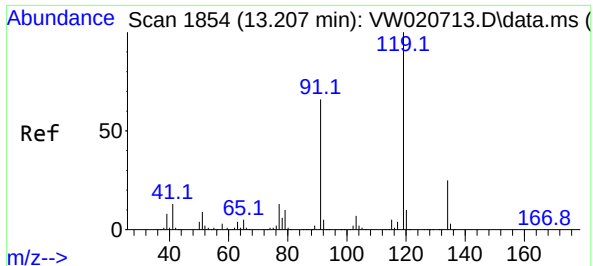


#82
4-Chlorotoluene
Concen: 114.399 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

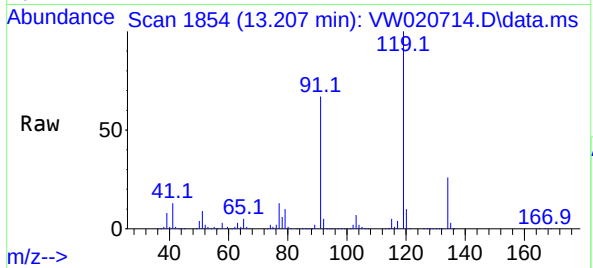


Tgt Ion: 91 Resp: 399776
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

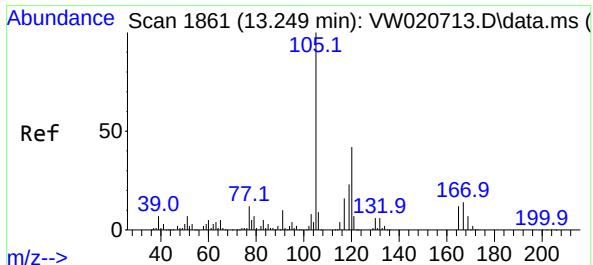
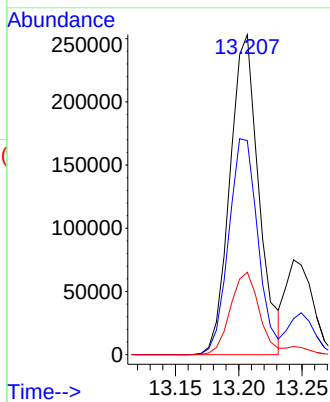
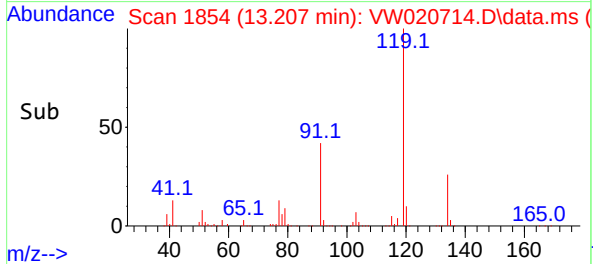




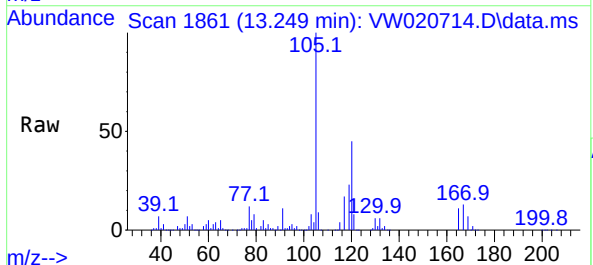
#83
tert-Butylbenzene
Concen: 117.605 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



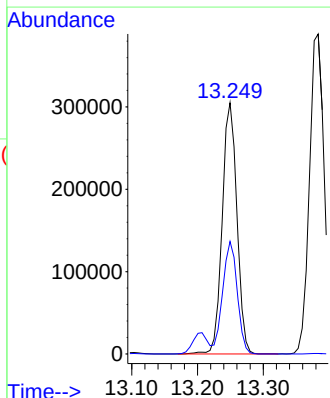
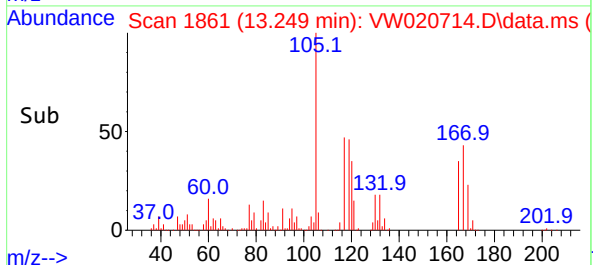
Tgt Ion:119 Resp: 403508
Ion Ratio Lower Upper
119 100
91 68.0 33.6 100.6
134 25.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 118.154 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



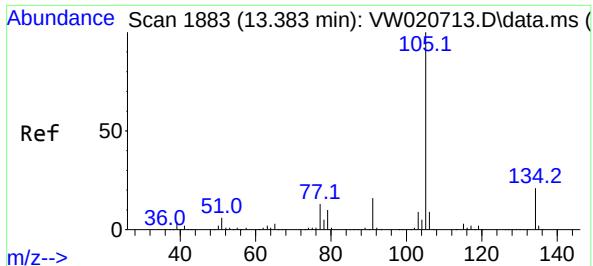
Tgt Ion:105 Resp: 474875
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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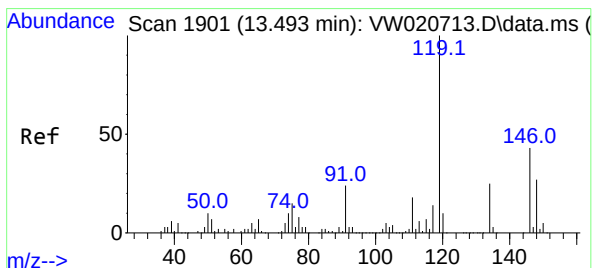
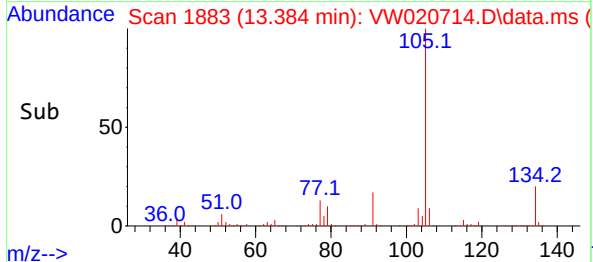
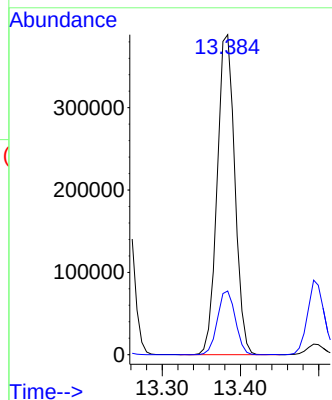
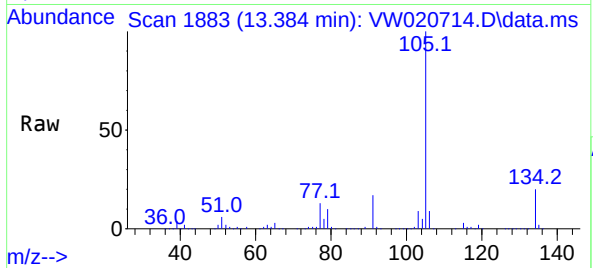
#85
 sec-Butylbenzene
 Concen: 117.750 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW020714.D
 Acq: 28 Oct 2021 11:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 607771
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

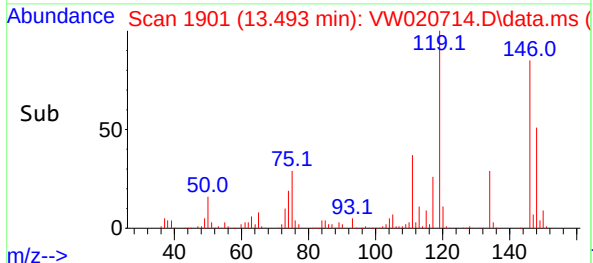
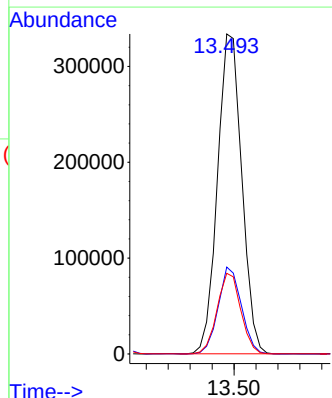
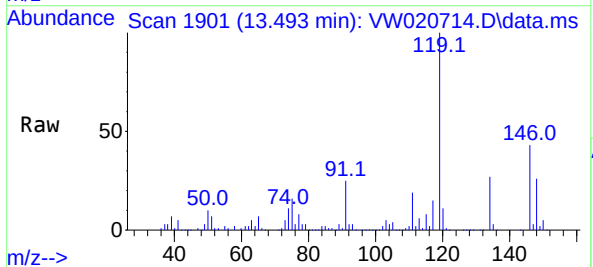
Manual Integrations
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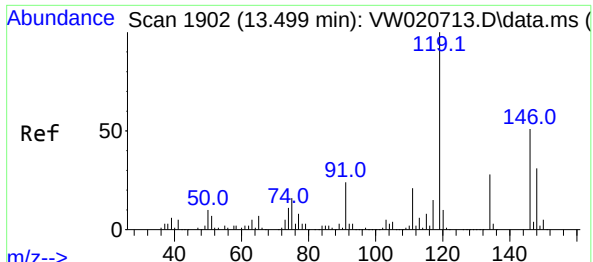
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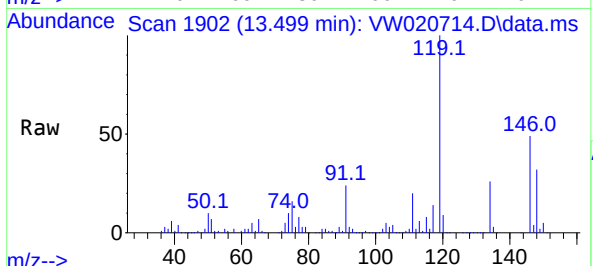
#86
 p-Isopropyltoluene
 Concen: 117.279 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020714.D
 Acq: 28 Oct 2021 11:13

Tgt Ion:119 Resp: 513971
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.1
 91 24.5 12.0 36.0

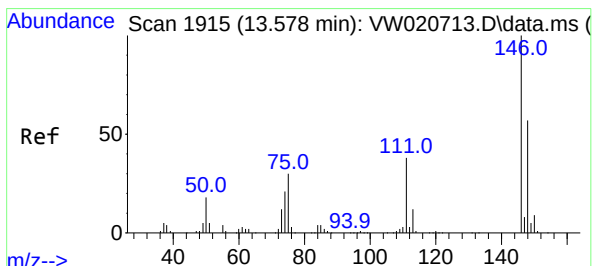
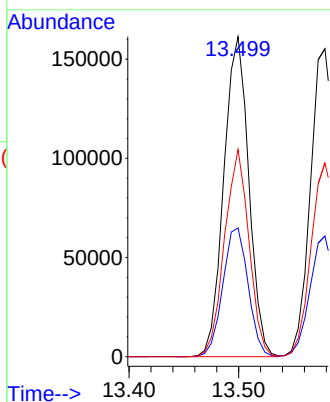
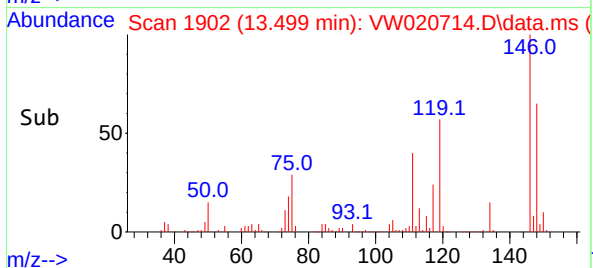




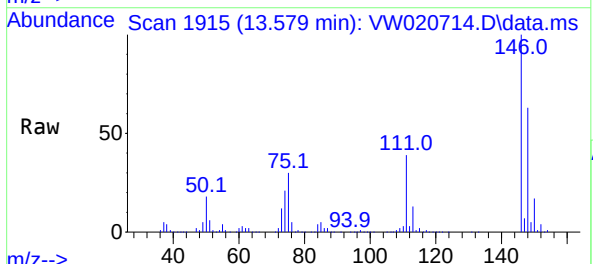
#87
1,3-Dichlorobenzene
Concen: 111.021 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



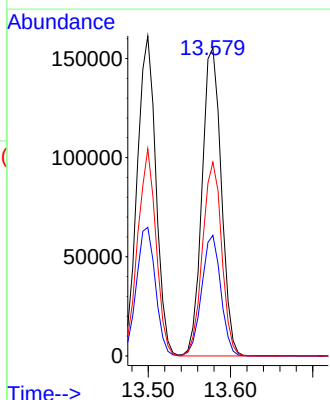
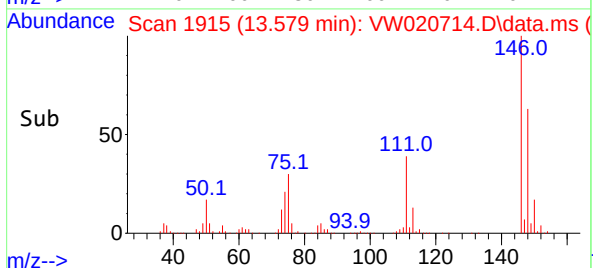
Tgt Ion:146 Resp: 255429
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.3 31.1 93.2



#88
1,4-Dichlorobenzene
Concen: 110.143 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



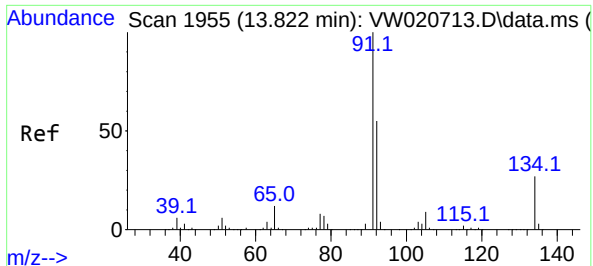
Tgt Ion:146 Resp: 252808
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 62.7 30.8 92.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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#89
n-Butylbenzene
Concen: 116.862 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

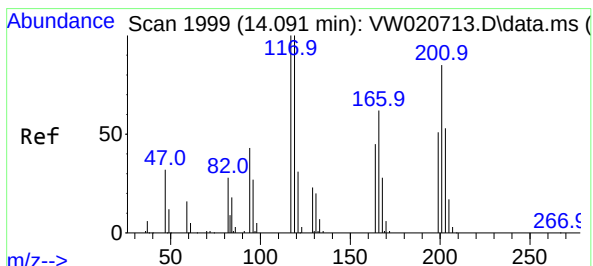
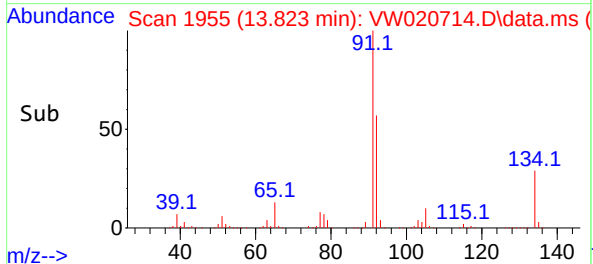
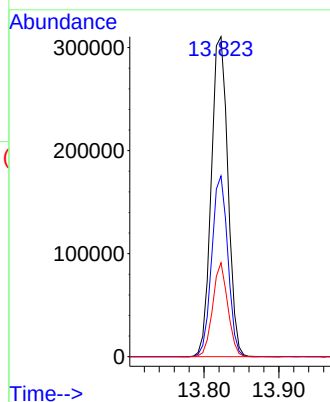
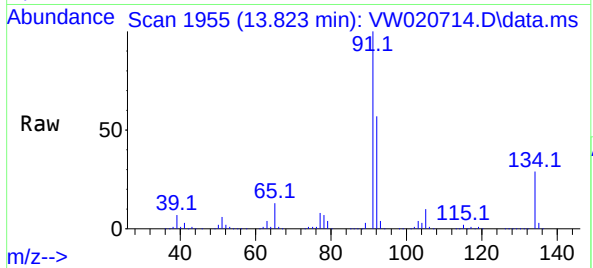
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 481395

Ion	Ratio	Lower	Upper
91	100		
92	54.8	26.8	80.3
134	26.7	13.1	39.3

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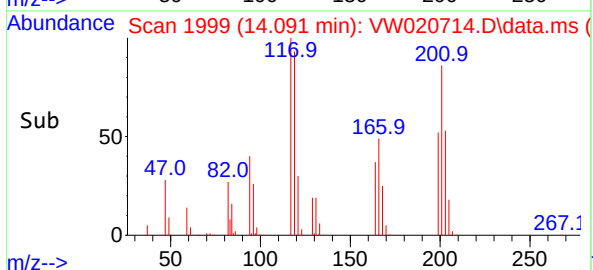
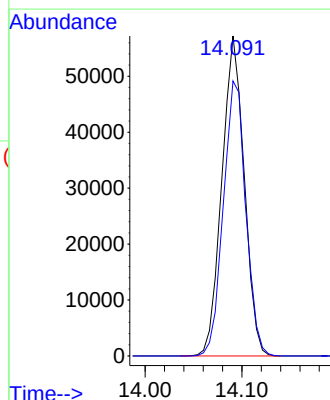
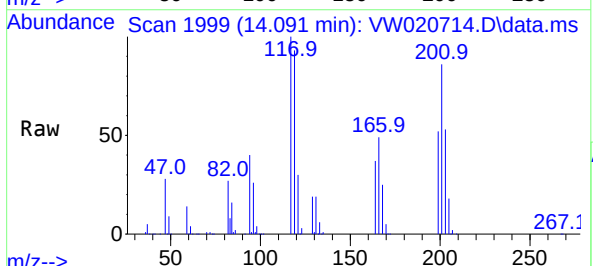
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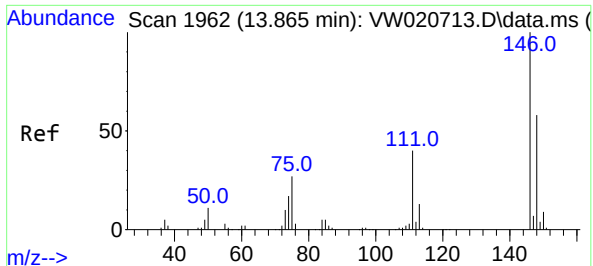


#90
Hexachloroethane
Concen: 114.897 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

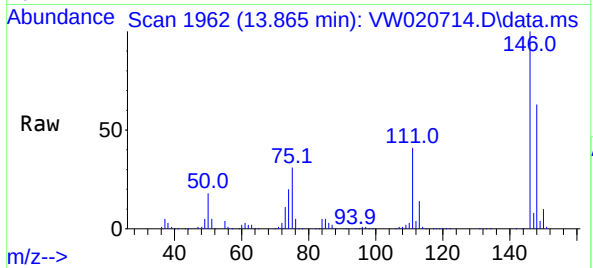
Tgt Ion: 117 Resp: 91655

Ion	Ratio	Lower	Upper
117	100		
201	86.2	42.4	127.1

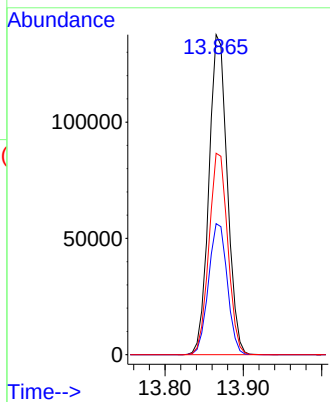
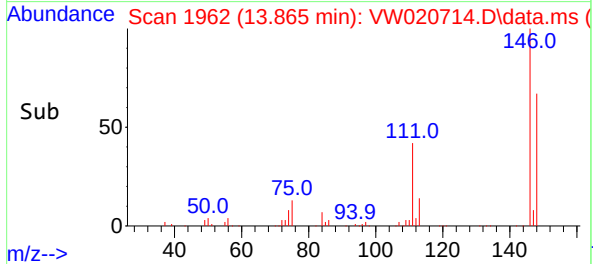




#91
1,2-Dichlorobenzene
Concen: 110.876 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



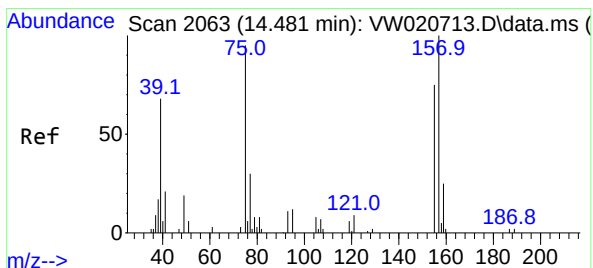
Tgt Ion:146 Resp: 223354
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.3
148 64.5 30.7 92.1



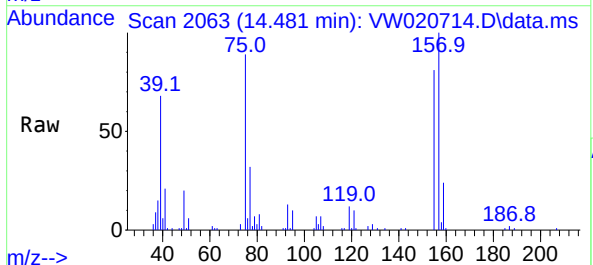
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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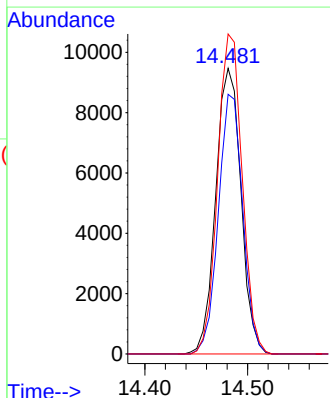
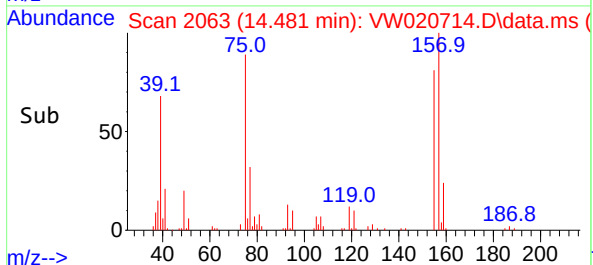
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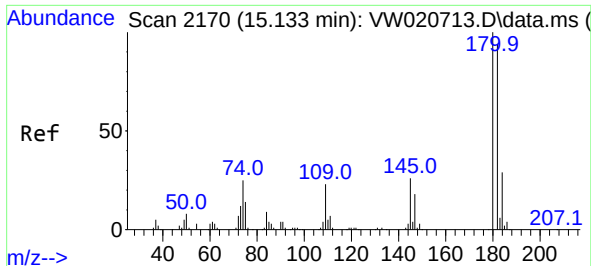


#92
1,2-Dibromo-3-Chloropropane
Concen: 110.634 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



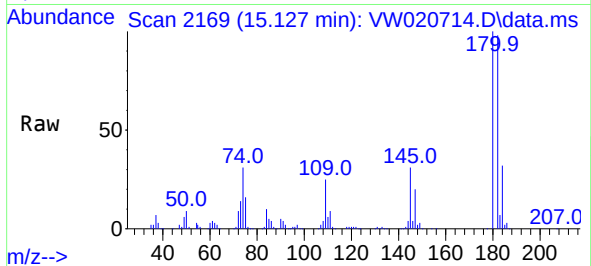
Tgt Ion: 75 Resp: 16138
Ion Ratio Lower Upper
75 100
155 87.5 42.4 127.1
157 109.1 55.9 167.7





#93
1,2,4-Trichlorobenzene
Concen: 114.558 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

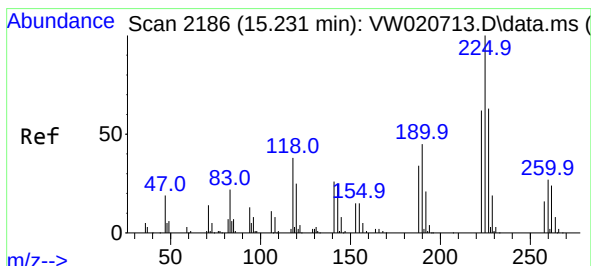
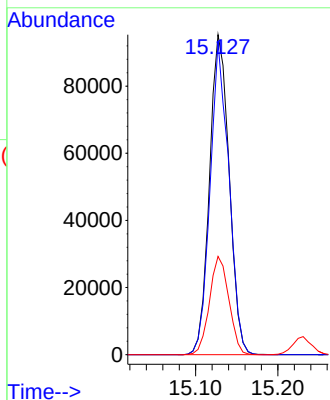
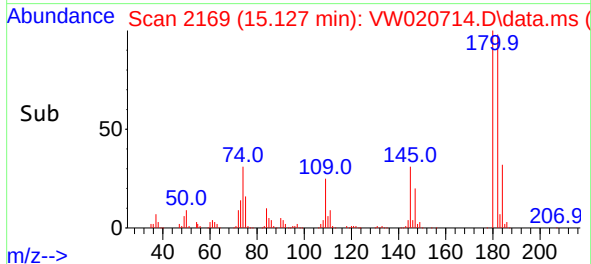
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



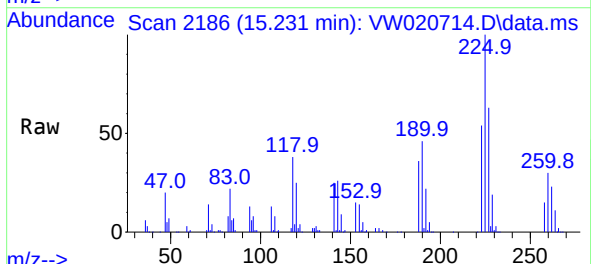
Tgt Ion:180 Resp: 158296
Ion Ratio Lower Upper
180 100
182 93.3 47.9 143.8
145 30.3 14.8 44.4

Manual Integrations
APPROVED

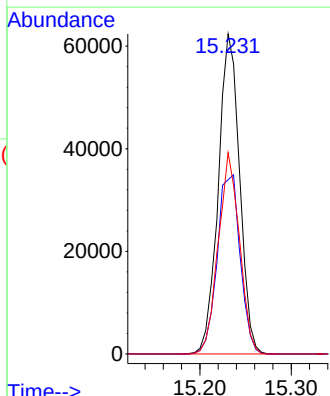
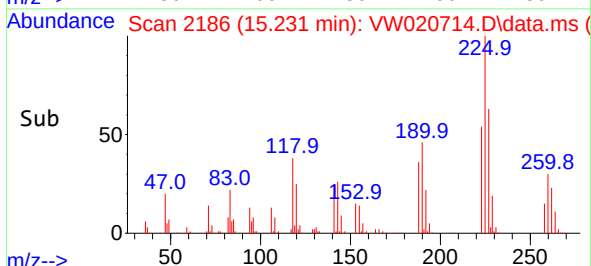
MMDadoda
10/29/2021 4:39:08 PM

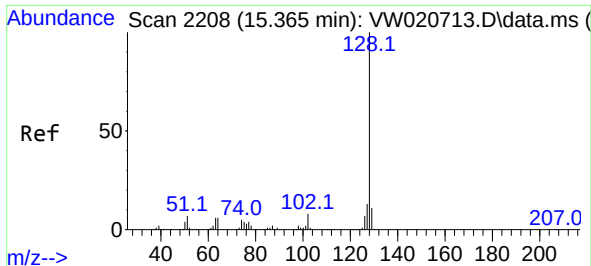


#94
Hexachlorobutadiene
Concen: 113.408 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



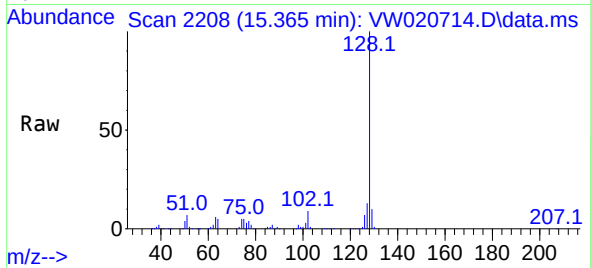
Tgt Ion:225 Resp: 101259
Ion Ratio Lower Upper
225 100
223 60.4 31.6 95.0
227 62.3 31.9 95.7





#95
Naphthalene
Concen: 123.917 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13

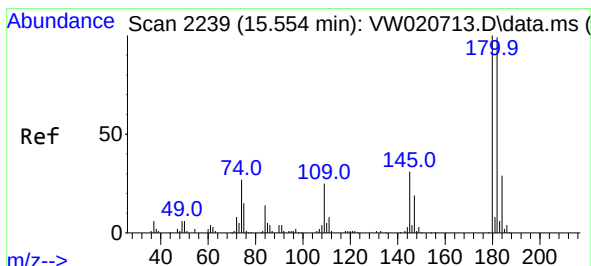
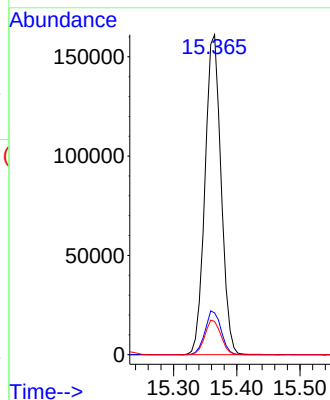
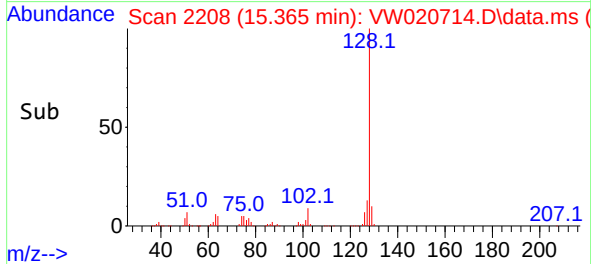
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



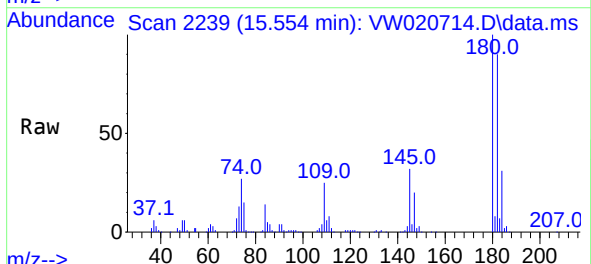
Tgt Ion:128 Resp: 284705
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

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10/29/2021 4:39:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 112.692 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020714.D
Acq: 28 Oct 2021 11:13



Tgt Ion:180 Resp: 139840
Ion Ratio Lower Upper
180 100
182 92.1 48.5 145.5
145 31.7 15.7 47.1

