

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102821\
 Data File : VW020711.D
 Acq On : 28 Oct 2021 10:01
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Oct 29 04:56:24 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	116978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	173831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	162678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	89567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	12237	10.642	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	21.280%#		
35) Dibromofluoromethane	7.884	113	10628	10.422	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	20.840%#		
50) Toluene-d8	10.323	98	39668	10.366	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	20.740%#		
62) 4-Bromofluorobenzene	12.615	95	14770	10.230	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	20.460%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	2126	7.399	ug/l	87
3) Chloromethane	2.215	50	6659	9.520	ug/l	99
4) Vinyl Chloride	2.355	62	7643	9.337	ug/l	98
5) Bromomethane	2.770	94	3212	9.699	ug/l	100
6) Chloroethane	2.916	64	1623m	7.969	ug/l	
7) Trichlorofluoromethane	3.251	101	3959	10.280	ug/l	95
8) Diethyl Ether	3.684	74	4171	8.738	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.062	101	8904	9.440	ug/l	97
10) Methyl Iodide	4.269	142	9125	8.588	ug/l	100
11) Tert butyl alcohol	5.178	59	2725	44.530	ug/l #	82
12) 1,1-Dichloroethene	4.038	96	8274	8.999	ug/l	96
13) Acrolein	3.903	56	1208	44.900	ug/l	98
14) Allyl chloride	4.666	41	12962	9.167	ug/l	99
15) Acrylonitrile	5.373	53	9949	44.520	ug/l	98
16) Acetone	4.129	43	9569	37.196	ug/l	99
17) Carbon Disulfide	4.385	76	23275	9.146	ug/l	98
18) Methyl Acetate	4.678	43	7380	8.976	ug/l	100
19) Methyl tert-butyl Ether	5.422	73	11274	8.948	ug/l	97
20) Methylene Chloride	4.915	84	13802	11.303	ug/l	98
21) trans-1,2-Dichloroethene	5.422	96	9602	9.338	ug/l	90
22) Diisopropyl ether	6.306	45	26923	9.128	ug/l #	91
23) Vinyl Acetate	6.257	43	67715	42.190	ug/l	99
24) 1,1-Dichloroethane	6.214	63	17661	9.341	ug/l	98
25) 2-Butanone	7.171	43	12702	41.064	ug/l	98
26) 2,2-Dichloropropane	7.165	77	10134	9.633	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	10255	9.117	ug/l	100
28) Bromochloromethane	7.513	49	8592	9.780	ug/l #	95
29) Tetrahydrofuran	7.537	42	7872	42.060	ug/l	99
30) Chloroform	7.677	83	19044	9.648	ug/l	99
31) Cyclohexane	7.952	56	18860	9.788	ug/l #	81
32) 1,1,1-Trichloroethane	7.872	97	14549	9.627	ug/l	99
36) 1,1-Dichloropropene	8.080	75	14204	9.160	ug/l	98
37) Ethyl Acetate	7.257	43	5667	8.563	ug/l	98
38) Carbon Tetrachloride	8.067	117	13473	9.434	ug/l	99
39) Methylcyclohexane	9.335	83	16513	8.813	ug/l	99
40) Benzene	8.323	78	42053	9.449	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	3299	8.474	ug/l	93
42) 1,2-Dichloroethane	8.403	62	12729	9.306	ug/l	100
43) Isopropyl Acetate	8.427	43	10835	8.548	ug/l	97
44) Trichloroethene	9.092	130	10869	9.296	ug/l	96
45) 1,2-Dichloropropane	9.372	63	9833	9.367	ug/l	94
46) Dibromomethane	9.457	93	5313	9.314	ug/l	96
47) Bromodichloromethane	9.646	83	13140	9.075	ug/l	93
48) Methyl methacrylate	9.439	41	5180m	8.645	ug/l	
49) 1,4-Dioxane	9.445	88	1280	169.260	ug/l	94
51) 4-Methyl-2-Pentanone	10.207	43	27608	41.634	ug/l	99
52) Toluene	10.384	92	24626	9.053	ug/l	94
53) t-1,3-Dichloropropene	10.610	75	12456	8.538	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	14824	8.833	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	7331	9.213	ug/l	95
56) Ethyl methacrylate	10.646	69	7890	7.939	ug/l	95
57) 1,3-Dichloropropane	10.933	76	12701	9.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	23095	49.005	ug/l	99
59) 2-Hexanone	10.969	43	18752	39.987	ug/l	98
60) Dibromochloromethane	11.128	129	8439	8.875	ug/l	97
61) 1,2-Dibromoethane	11.238	107	6870	9.022	ug/l	98
64) Tetrachloroethene	10.860	164	9445	9.117	ug/l	95
65) Chlorobenzene	11.658	112	27457	9.307	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	9874	9.184	ug/l	98
67) Ethyl Benzene	11.731	91	47503	8.889	ug/l	99
68) m/p-Xylenes	11.841	106	37240	17.990	ug/l	99
69) o-Xylene	12.164	106	16616	8.721	ug/l	99
70) Styrene	12.176	104	28493	8.724	ug/l	99
71) Bromoform	12.347	173	5151	8.766	ug/l #	99
73) Isopropylbenzene	12.463	105	45802	8.471	ug/l	100
74) N-amyl acetate	12.268	43	9750	7.872	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	8230	8.629	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	6553m	13.641	ug/l	
77) Bromobenzene	12.743	156	11412	8.720	ug/l	98
78) n-propylbenzene	12.804	91	57418	8.615	ug/l	99
79) 2-Chlorotoluene	12.890	91	33901	8.831	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	40304	8.566	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	2431	7.907	ug/l	92
82) 4-Chlorotoluene	12.987	91	36580	8.978	ug/l	97
83) tert-Butylbenzene	13.207	119	34140	8.535	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	40754	8.697	ug/l	100
85) sec-Butylbenzene	13.384	105	52097	8.657	ug/l	100
86) p-Isopropyltoluene	13.493	119	43903	8.593	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	24032	8.959	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	24762	9.253	ug/l	97
89) n-Butylbenzene	13.822	91	41379	8.616	ug/l	99
90) Hexachloroethane	14.091	117	8330	8.957	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	20696	8.812	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	1438	8.456	ug/l	93
93) 1,2,4-Trichlorobenzene	15.127	180	13747	8.533	ug/l	98
94) Hexachlorobutadiene	15.231	225	9259	8.895	ug/l	98
95) Naphthalene	15.359	128	20351	7.597	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	12415	8.581	ug/l	97

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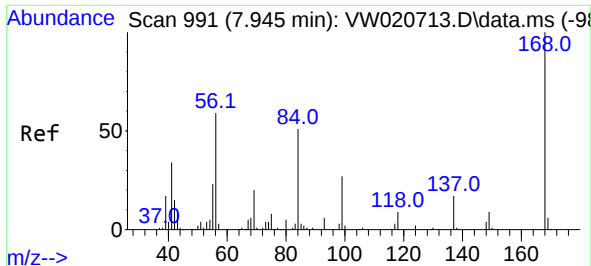
Manual Integrations
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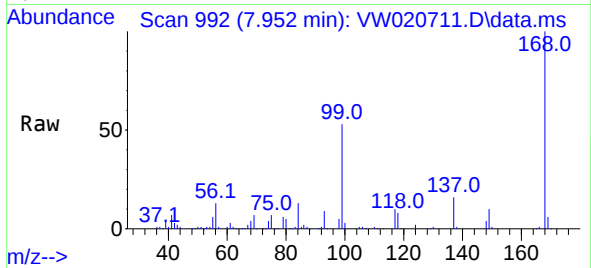
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.007 min
Lab File: VW020711.D
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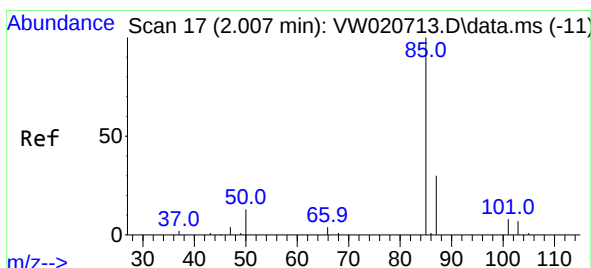
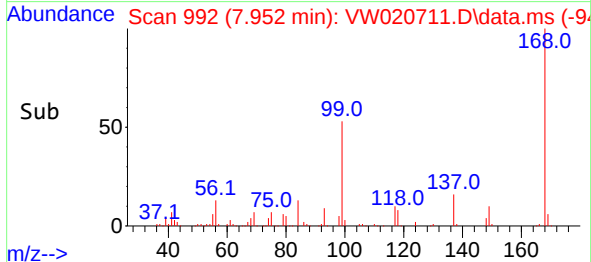
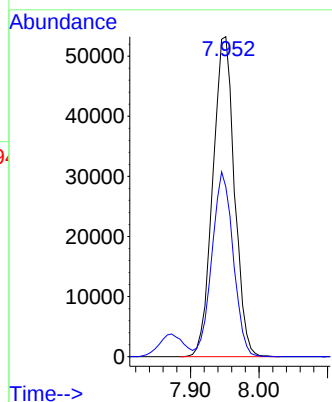
Instrument :
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VSTDIC010



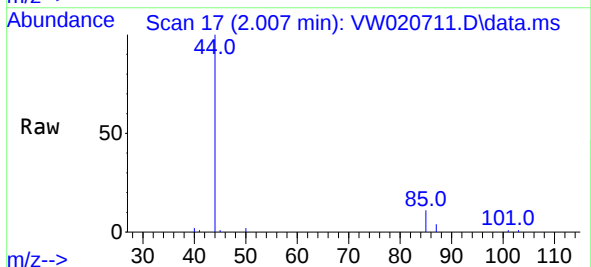
Tgt Ion:168 Resp: 116978
Ion Ratio Lower Upper
168 100
99 53.1 46.2 69.4

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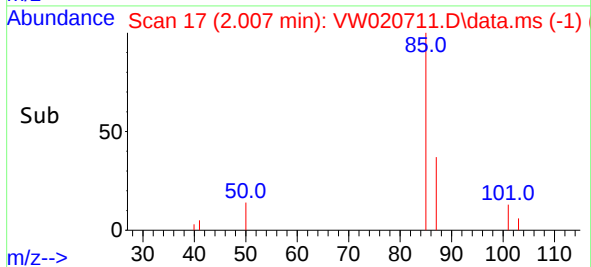
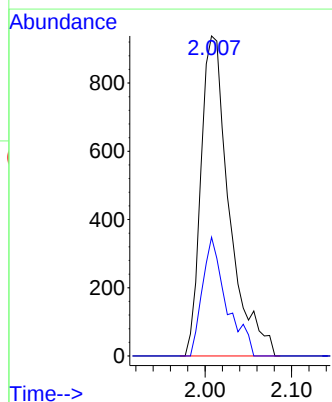
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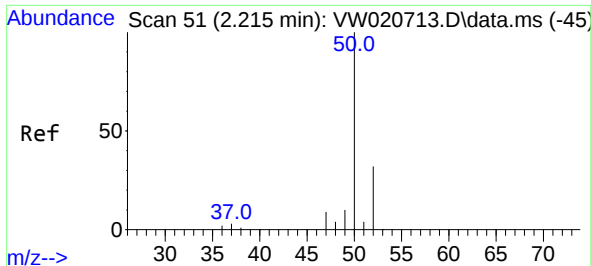


#2
Dichlorodifluoromethane
Concen: 7.399 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion: 85 Resp: 2126
Ion Ratio Lower Upper
85 100
87 37.1 15.0 45.1





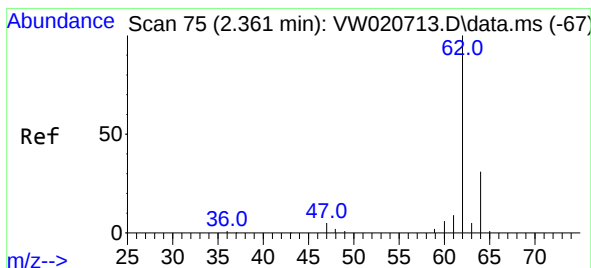
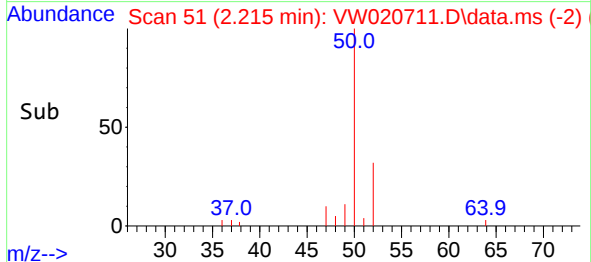
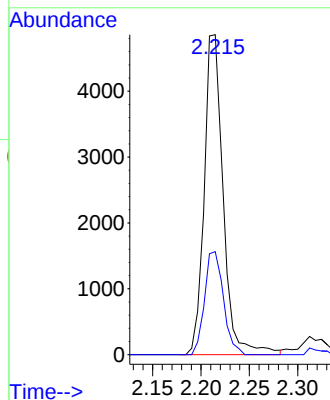
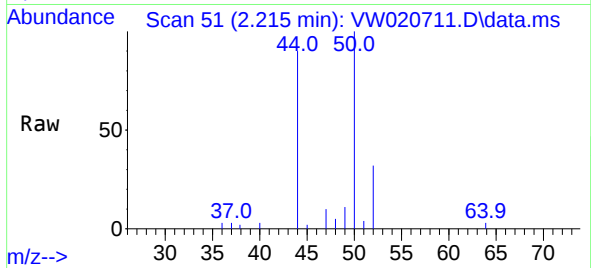
#3
Chloromethane
Concen: 9.520 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 50 Resp: 6659
Ion Ratio Lower Upper
50 100
52 32.2 25.2 37.8

Instrument :
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ClientSampleId :
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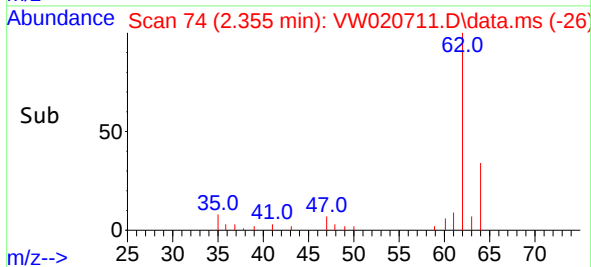
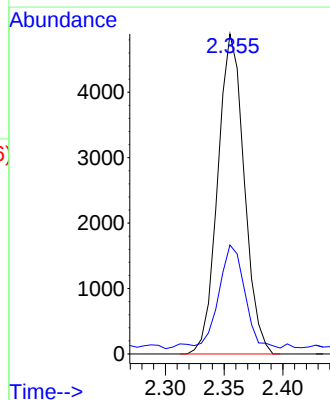
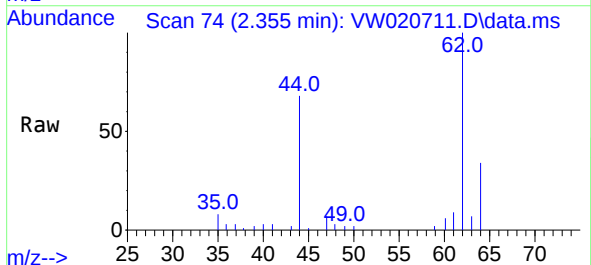
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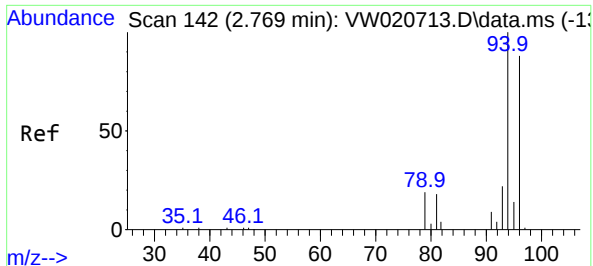
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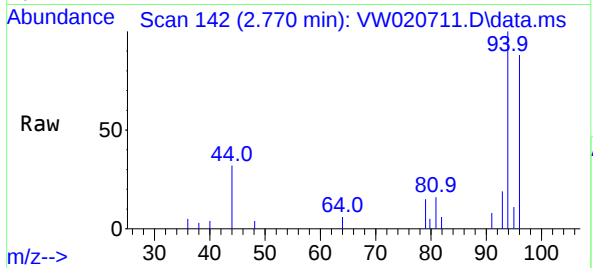
#4
Vinyl Chloride
Concen: 9.337 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 62 Resp: 7643
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4

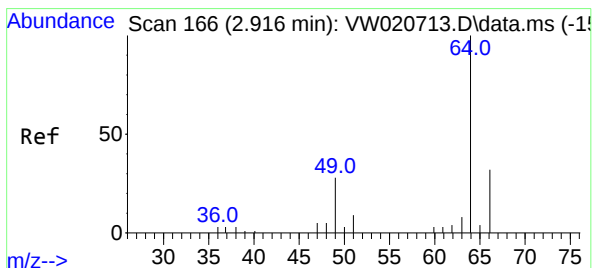
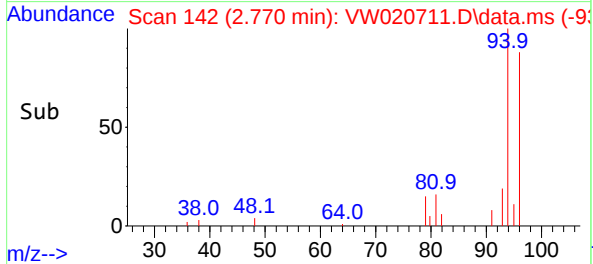
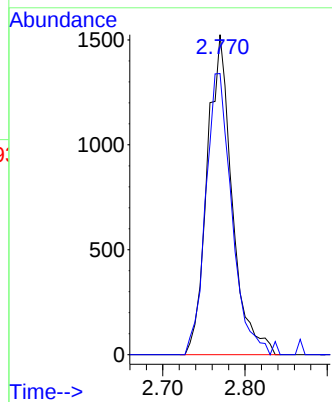




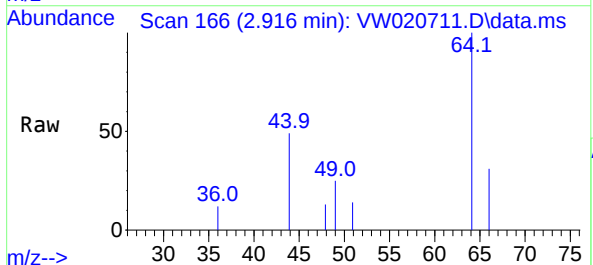
#5
Bromomethane
Concen: 9.699 ug/l
RT: 2.770 min Scan# 142
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



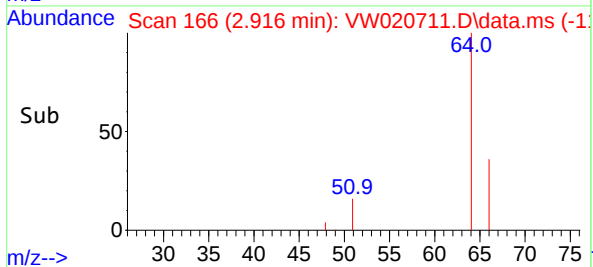
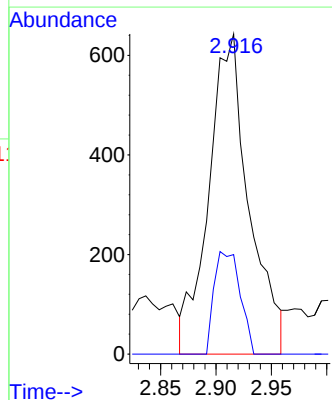
Tgt Ion: 94 Resp: 3212
Ion Ratio Lower Upper
94 100
96 87.9 70.1 105.1



#6
Chloroethane
Concen: 7.969 ug/l m
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



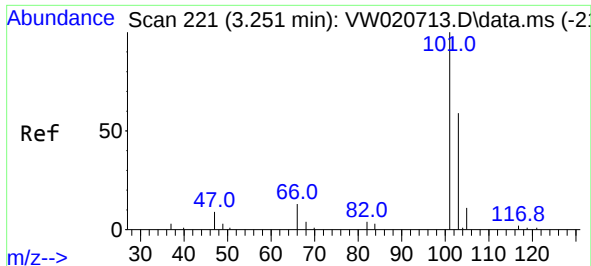
Tgt Ion: 64 Resp: 1623
Ion Ratio Lower Upper
64 100
66 31.1 25.5 38.3



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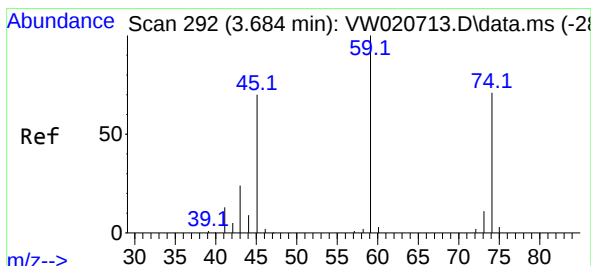
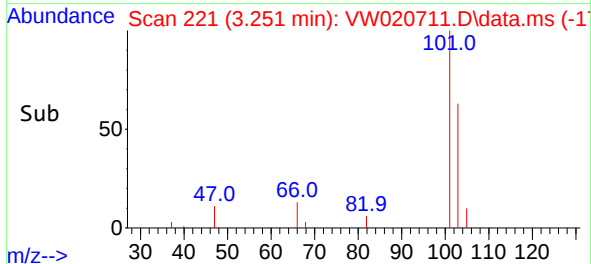
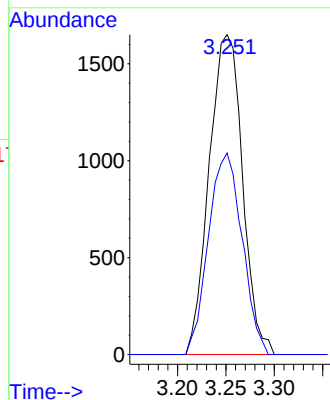
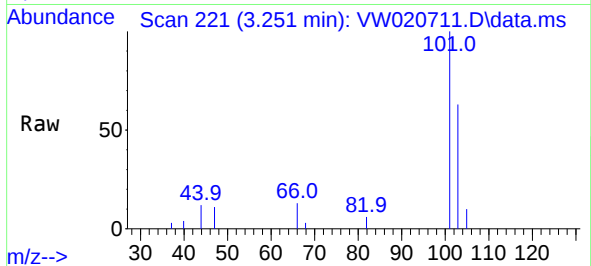
#7
 Trichlorofluoromethane
 Concen: 10.280 ug/l
 RT: 3.251 min Scan# 221
 Delta R.T. 0.000 min
 Lab File: VW020711.D
 Acq: 28 Oct 2021 10:01

Tgt Ion:101 Resp: 3959
 Ion Ratio Lower Upper
 101 100
 103 63.0 47.4 71.0

Instrument :
 MSVOA_W
 ClientSampleId :
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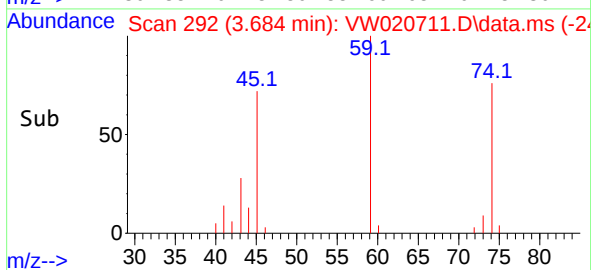
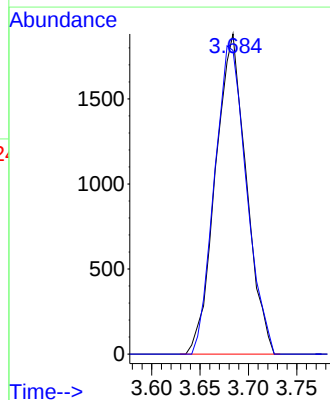
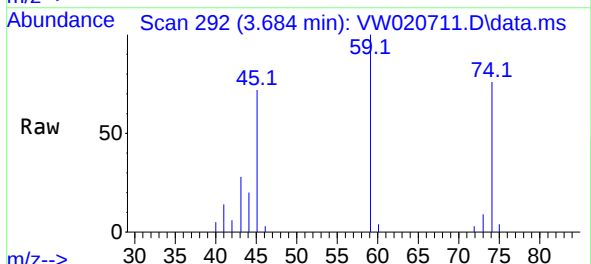
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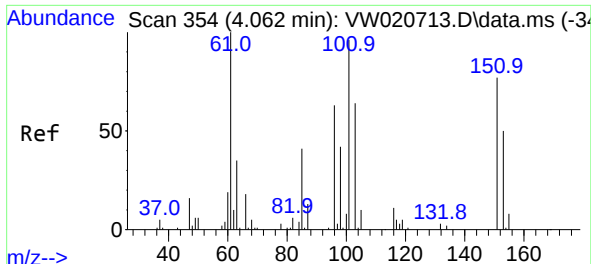
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#8
 Diethyl Ether
 Concen: 8.738 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 4171
 Ion Ratio Lower Upper
 74 100
 45 100.1 50.4 151.2





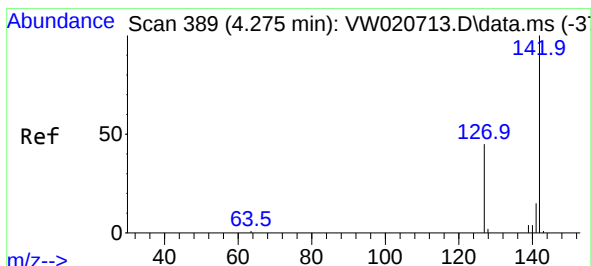
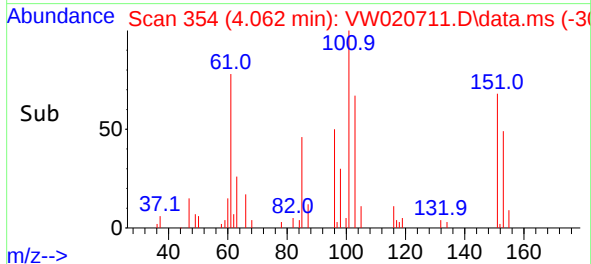
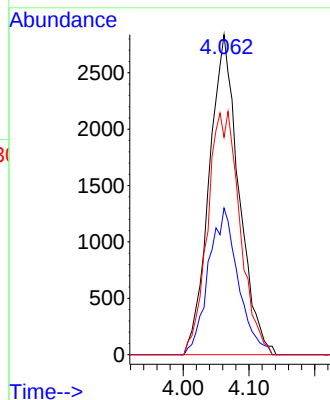
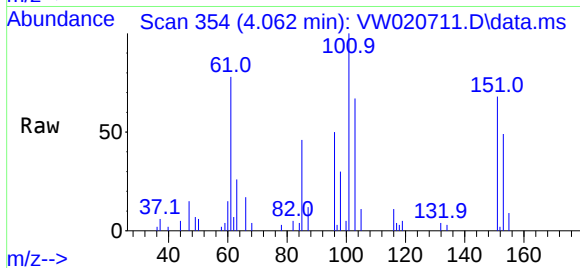
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.440 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW020711.D
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Tgt Ion:	101	Resp:	8904
Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.3	52.9
151	82.5	63.8	95.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

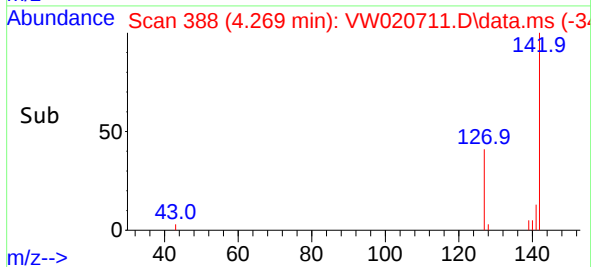
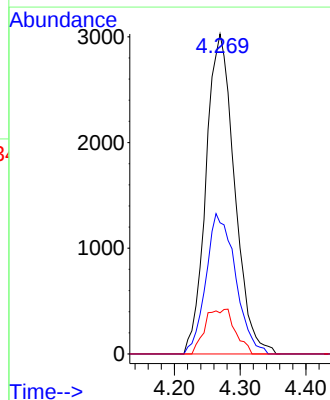
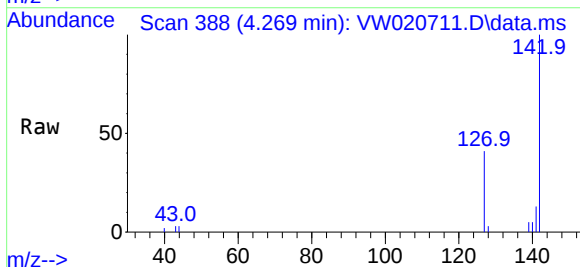
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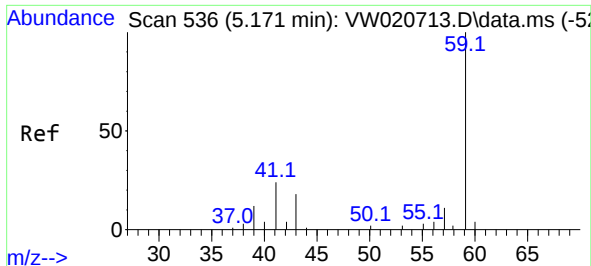
MMDadoda
10/29/2021 4:39:01 PM



#10
Methyl Iodide
Concen: 8.588 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:	142	Resp:	9125
Ion	Ratio	Lower	Upper
142	100		
127	45.4	36.3	54.5
141	14.6	12.1	18.1





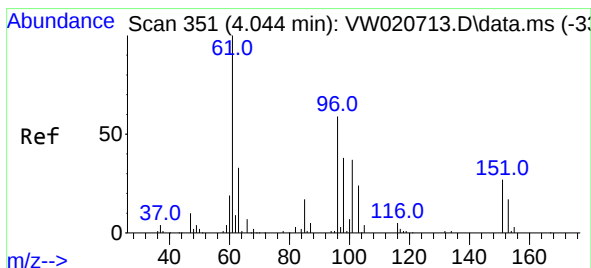
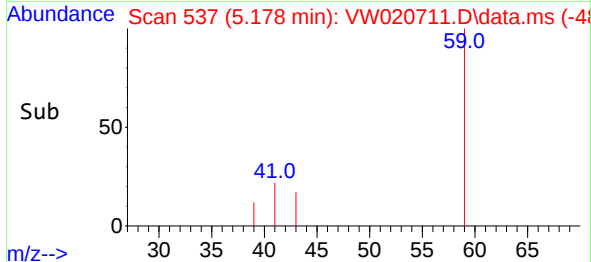
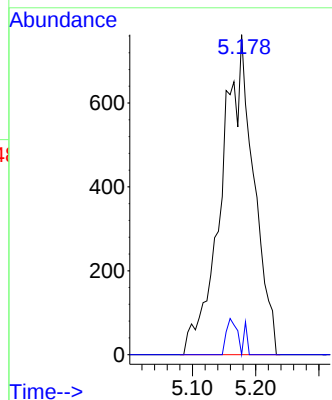
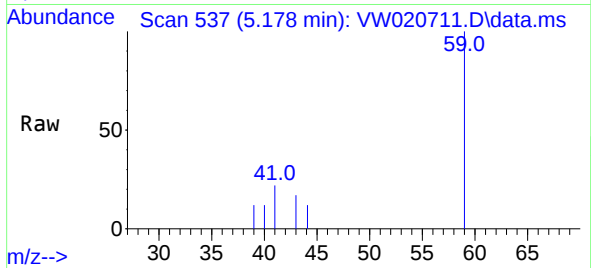
#11
Tert butyl alcohol
Concen: 44.530 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 59 Resp: 2725
Ion Ratio Lower Upper
59 100
57 3.6 8.2 12.4#

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

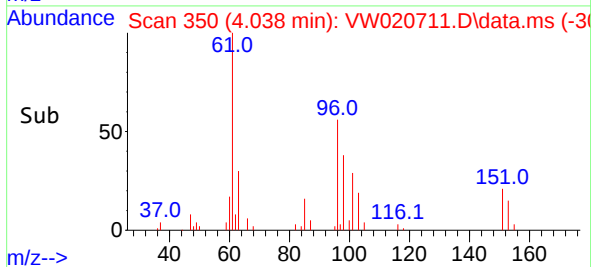
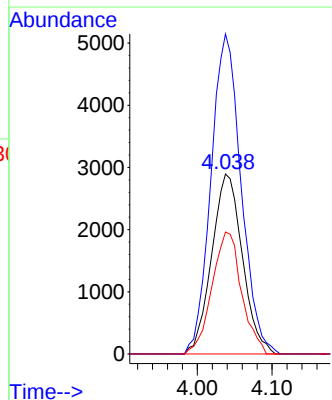
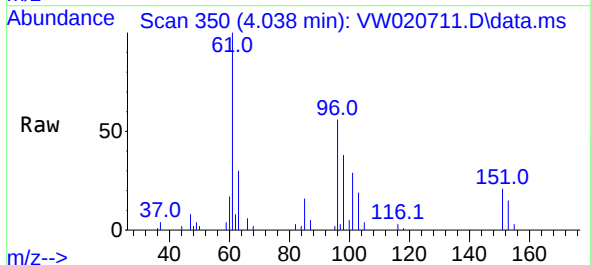
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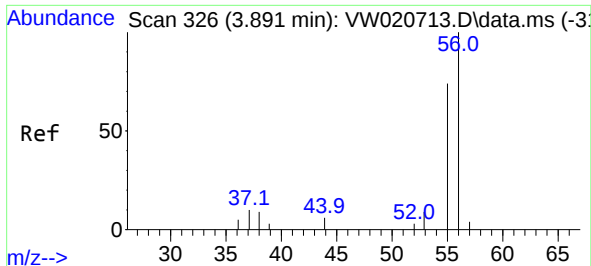
MMDadoda
10/29/2021 4:39:01 PM



#12
1,1-Dichloroethene
Concen: 8.999 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

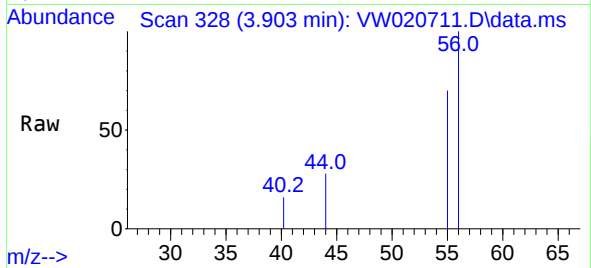
Tgt Ion: 96 Resp: 8274
Ion Ratio Lower Upper
96 100
61 177.7 136.6 205.0
98 67.7 52.2 78.4





#13
Acrolein
Concen: 44.900 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.012 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

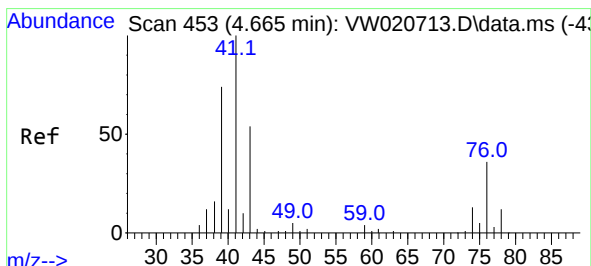
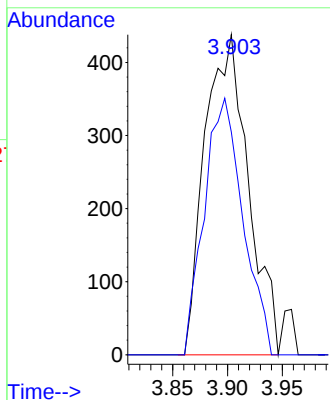
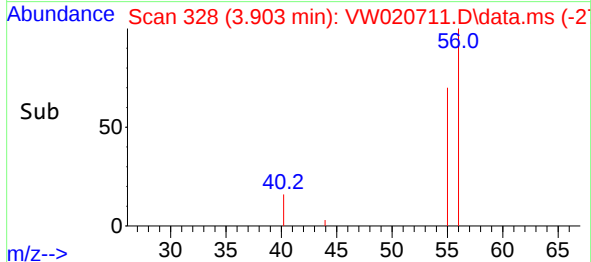
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



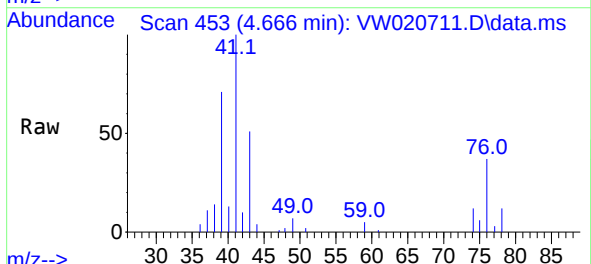
Tgt Ion: 56 Resp: 1208
Ion Ratio Lower Upper
56 100
55 71.4 58.2 87.4

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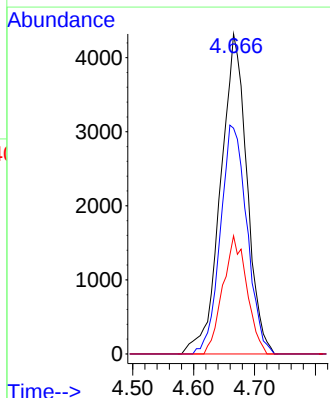
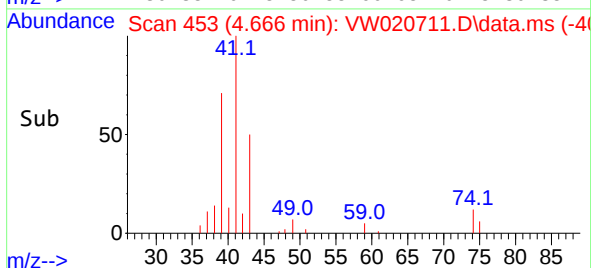
MMDadoda
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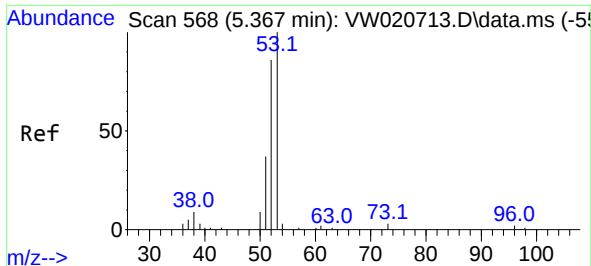


#14
Allyl chloride
Concen: 9.167 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

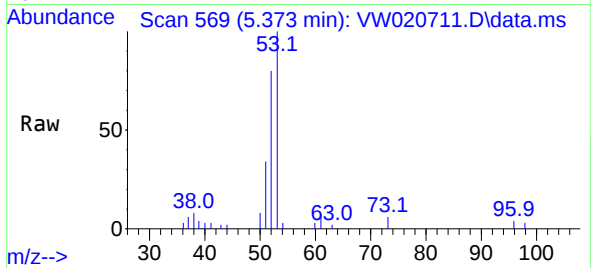


Tgt Ion: 41 Resp: 12962
Ion Ratio Lower Upper
41 100
39 72.1 57.1 85.7
76 33.6 27.9 41.9



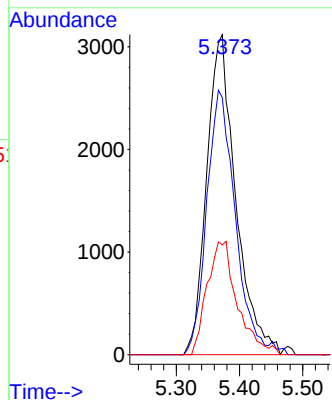


#15
Acrylonitrile
Concen: 44.520 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion: 53 Resp: 9949

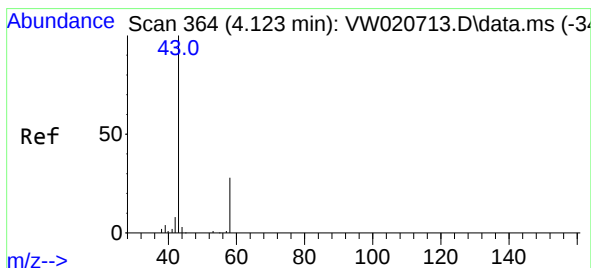
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.7	101.5
51	36.8	29.8	44.8



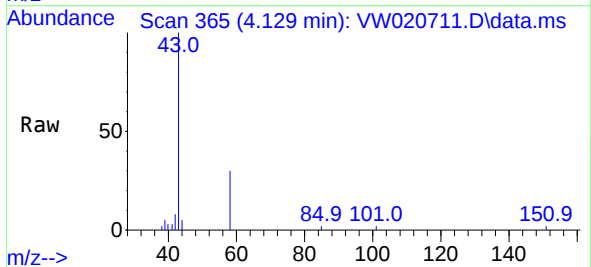
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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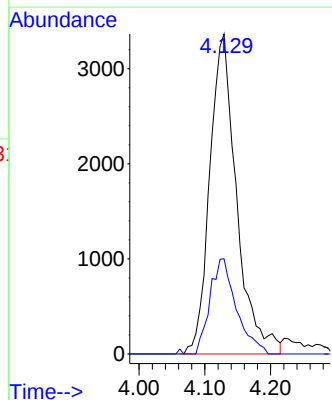
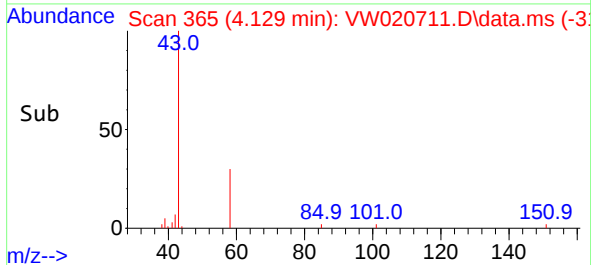


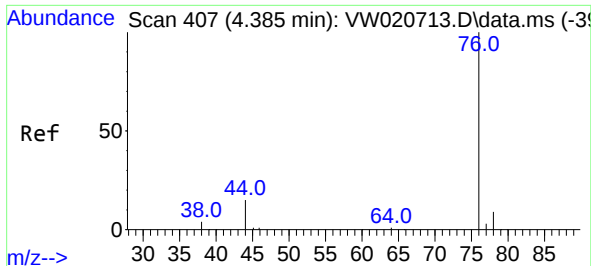
#16
Acetone
Concen: 37.196 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion: 43 Resp: 9569

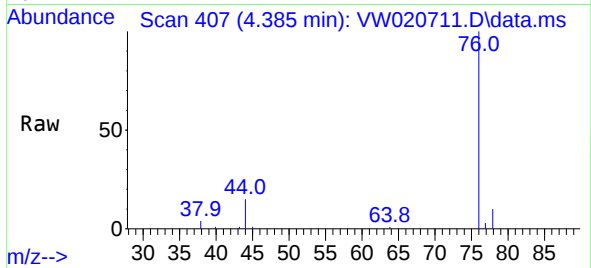
Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.2	34.8



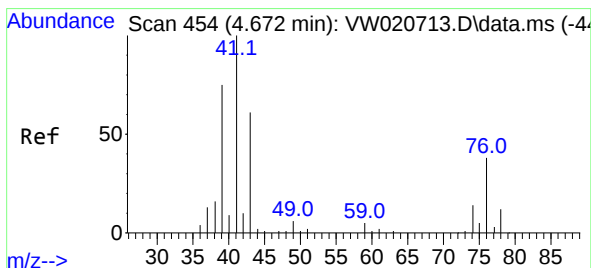
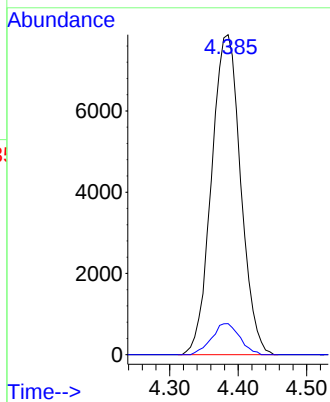
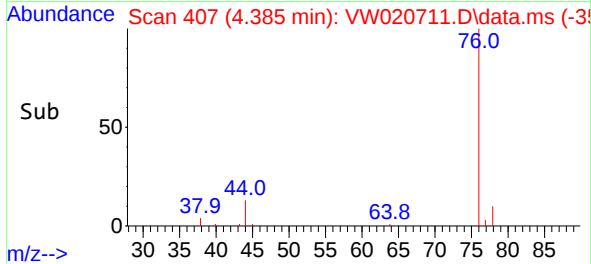


#17
Carbon Disulfide
Concen: 9.146 ug/l
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

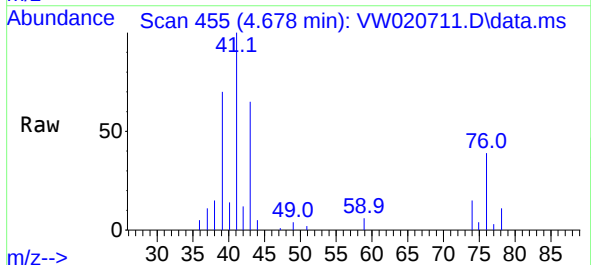
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



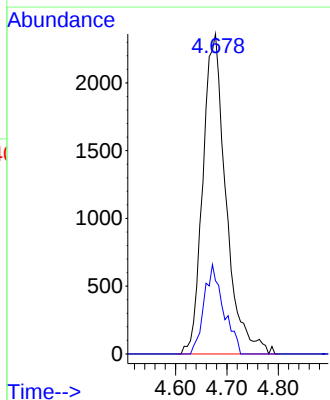
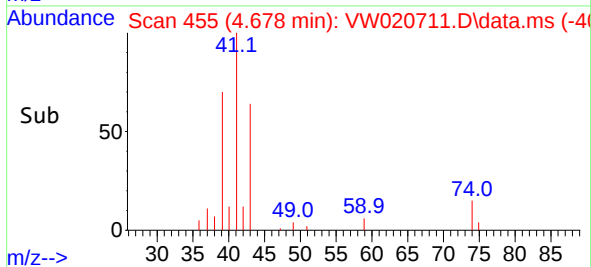
Tgt Ion: 76 Resp: 23275
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6

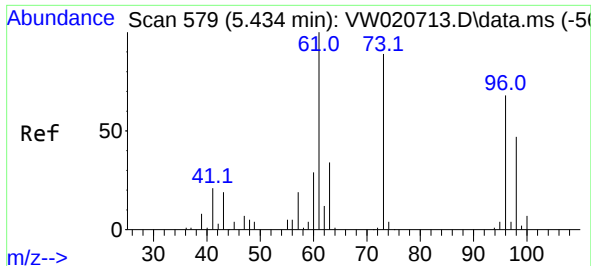


#18
Methyl Acetate
Concen: 8.976 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

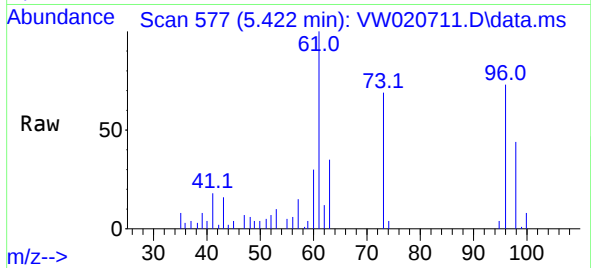


Tgt Ion: 43 Resp: 7380
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2

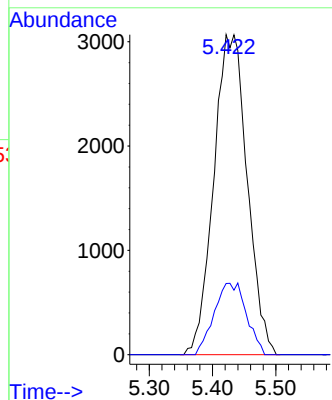




#19
Methyl tert-butyl Ether
Concen: 8.948 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.012 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



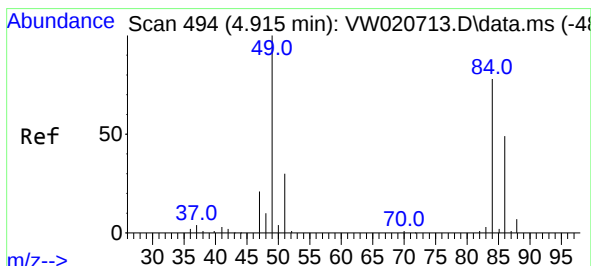
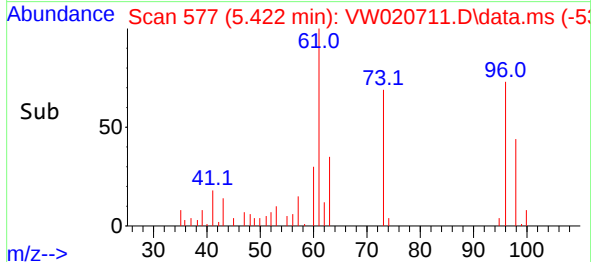
Tgt Ion: 73 Resp: 11274
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2



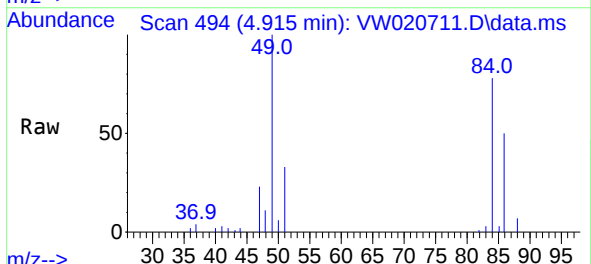
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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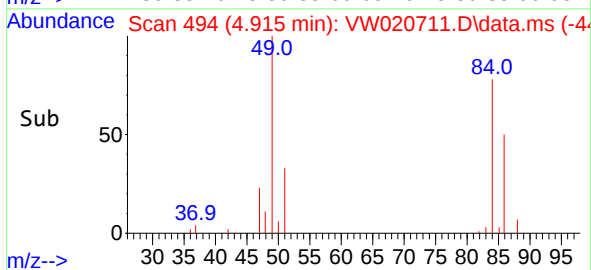
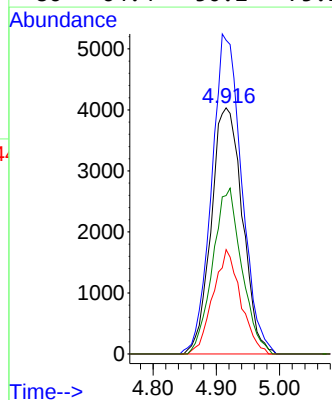
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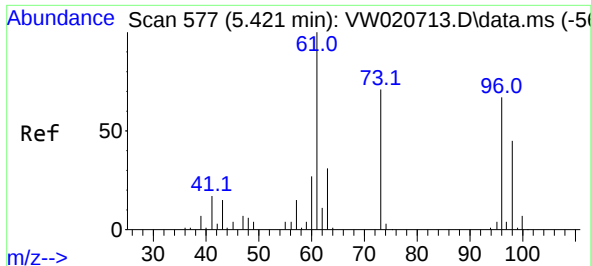


#20
Methylene Chloride
Concen: 11.303 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

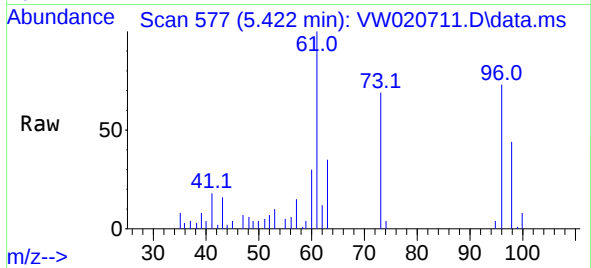


Tgt Ion: 84 Resp: 13802
Ion Ratio Lower Upper
84 100
49 127.5 102.0 153.0
51 42.4 30.6 45.8
86 64.4 50.2 75.2



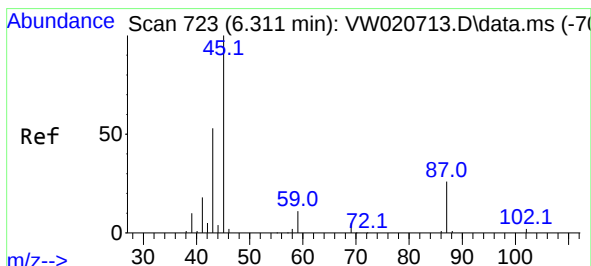
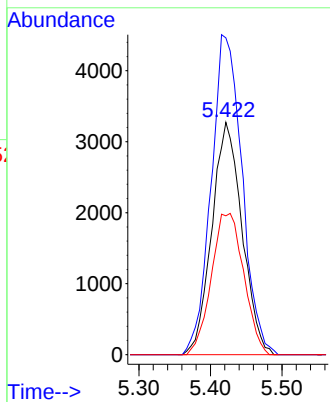
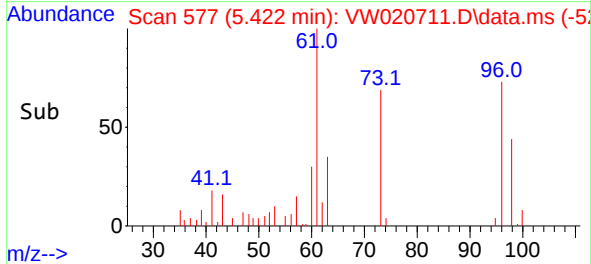


#21
trans-1,2-Dichloroethene
Concen: 9.338 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

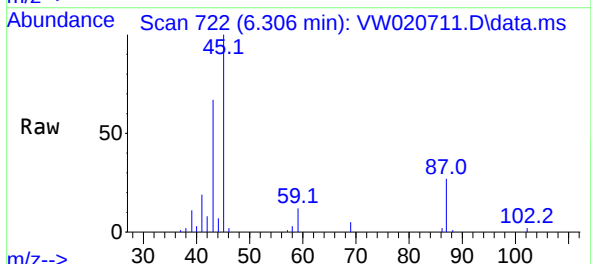


Tgt Ion: 96 Resp: 9602

Ion	Ratio	Lower	Upper
96	100		
61	136.4	119.0	178.6
98	59.8	53.7	80.5

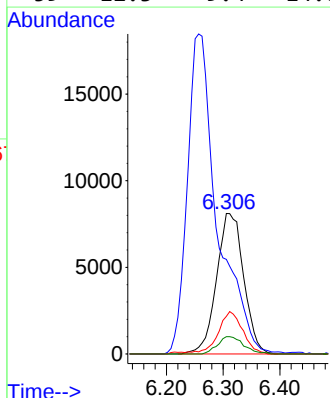
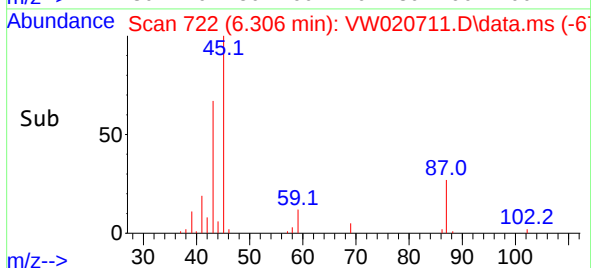


#22
Diisopropyl ether
Concen: 9.128 ug/l
RT: 6.306 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion: 45 Resp: 26923

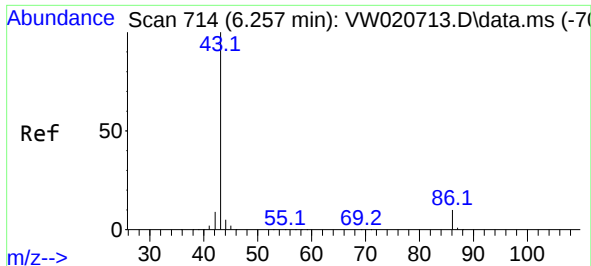
Ion	Ratio	Lower	Upper
45	100		
43	65.8	43.8	65.6
87	26.7	21.6	32.4
59	12.3	9.4	14.0



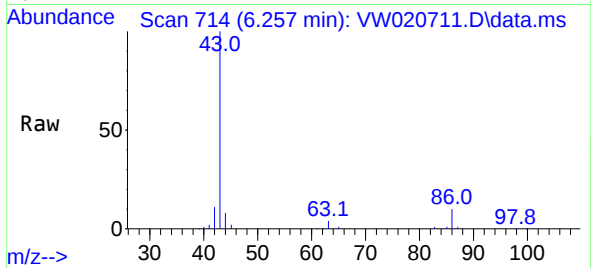
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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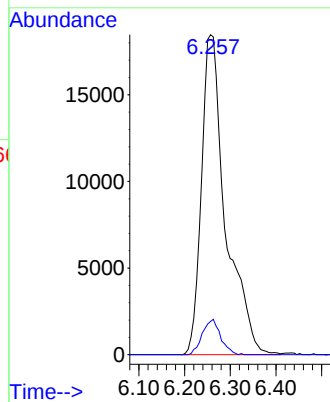
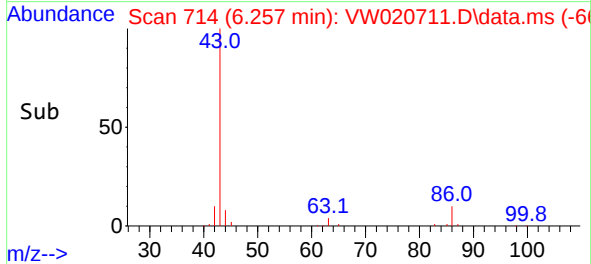
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#23
 Vinyl Acetate
 Concen: 42.190 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020711.D
 Acq: 28 Oct 2021 10:01



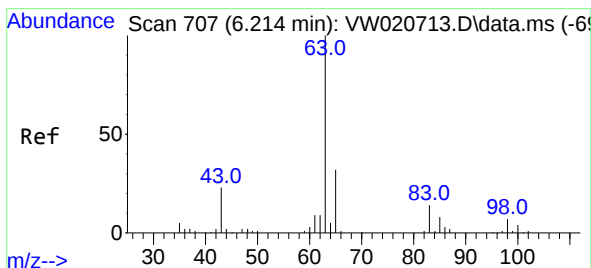
Tgt Ion: 43 Resp: 67715
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1



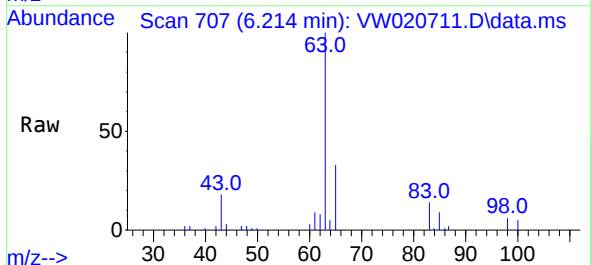
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
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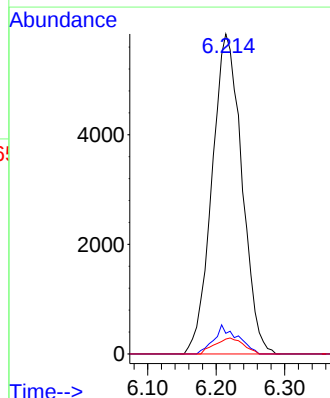
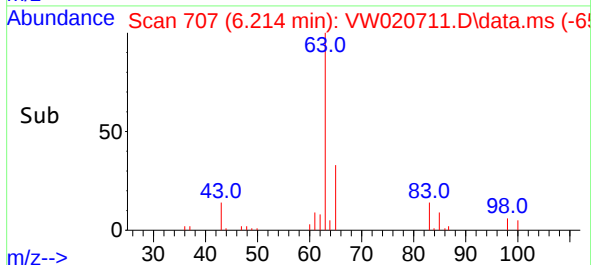
MMDadoda
 10/29/2021 4:39:01 PM

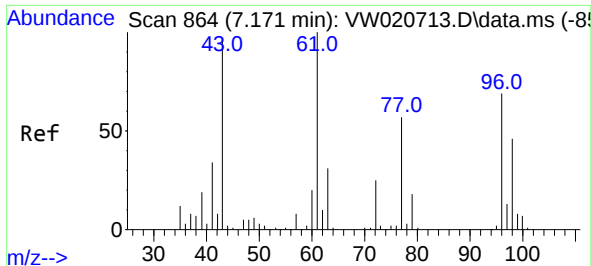


#24
 1,1-Dichloroethane
 Concen: 9.341 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020711.D
 Acq: 28 Oct 2021 10:01



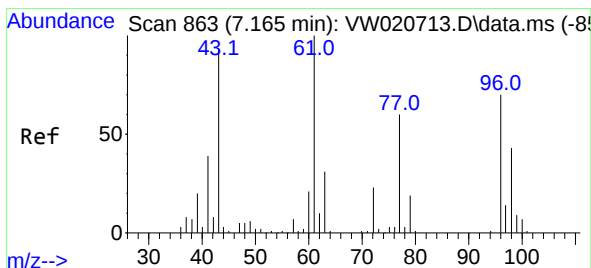
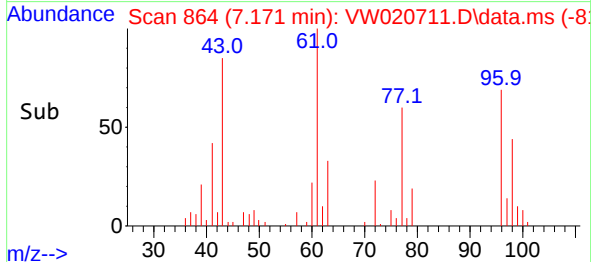
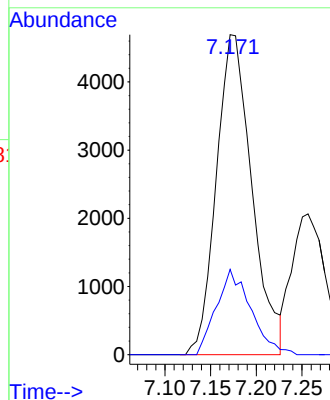
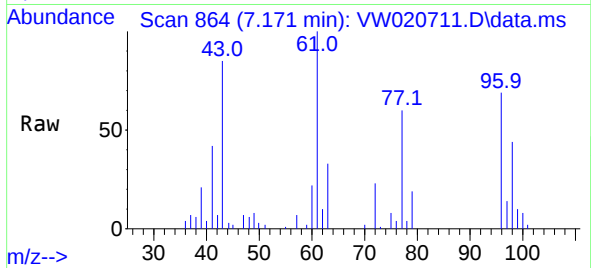
Tgt Ion: 63 Resp: 17661
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.7 2.1 6.5





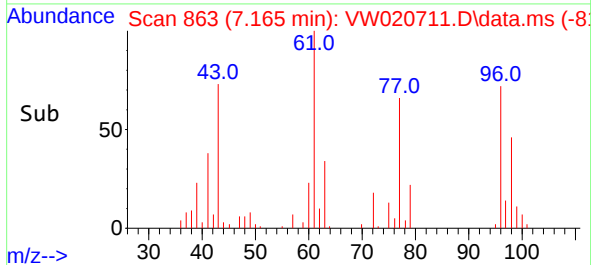
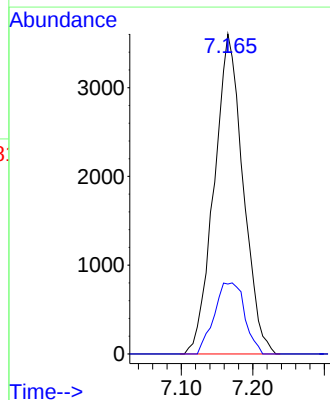
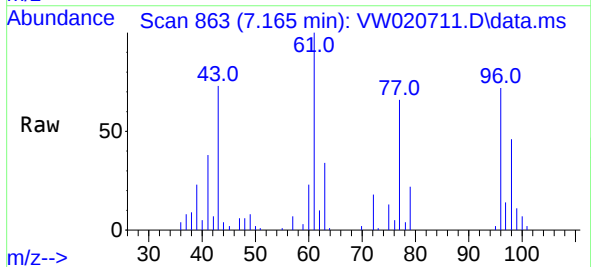
#25
2-Butanone
Concen: 41.064 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 43 Resp: 12702
Ion Ratio Lower Upper
43 100
72 26.7 20.4 30.6



#26
2,2-Dichloropropane
Concen: 9.633 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

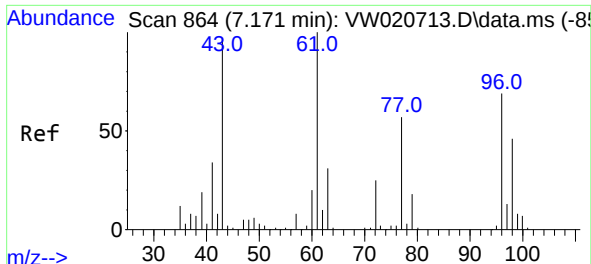
Tgt Ion: 77 Resp: 10134
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0



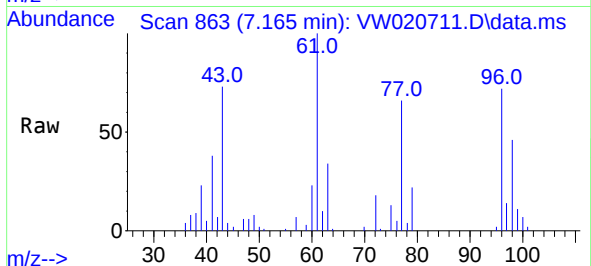
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

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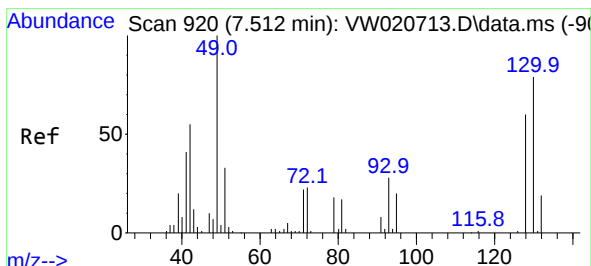
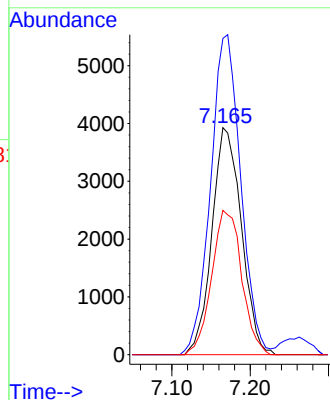
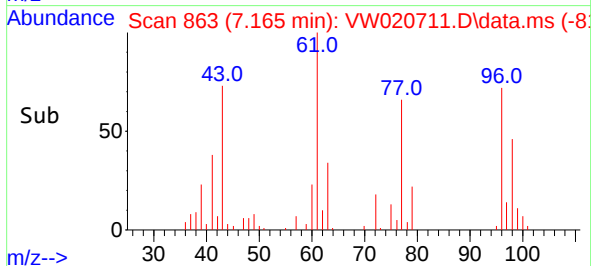
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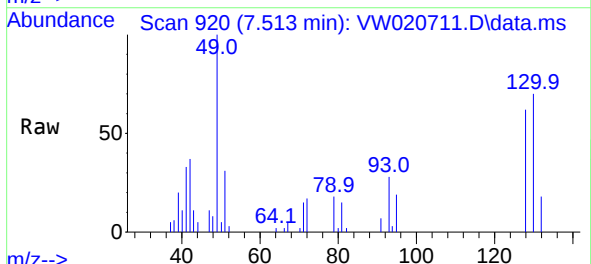
#27
cis-1,2-Dichloroethene
Concen: 9.117 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



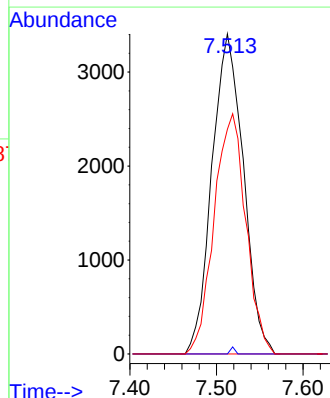
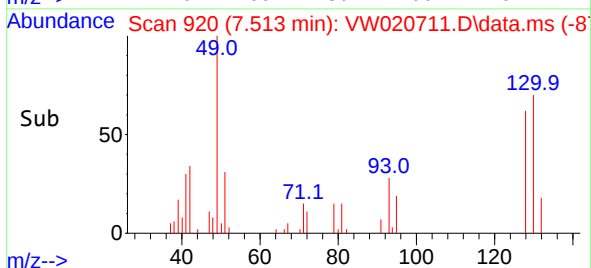
Tgt Ion: 96 Resp: 10255
Ion Ratio Lower Upper
96 100
61 144.6 0.0 288.8
98 64.9 0.0 129.2



#28
Bromochloromethane
Concen: 9.780 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



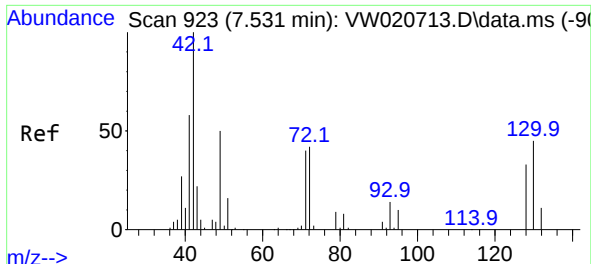
Tgt Ion: 49 Resp: 8592
Ion Ratio Lower Upper
49 100
129 0.3 0.0 0.0#
130 75.6 63.7 95.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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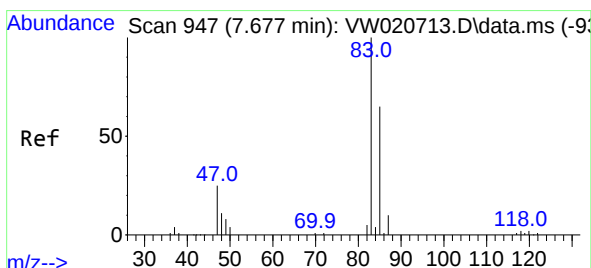
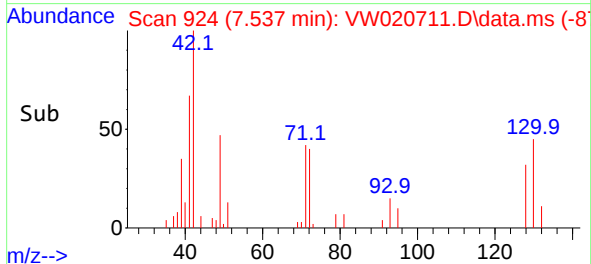
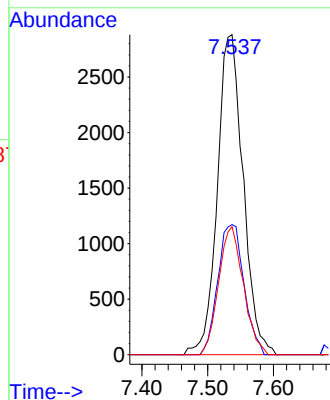
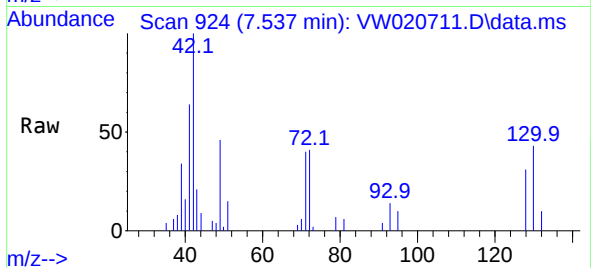
#29
Tetrahydrofuran
Concen: 42.060 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 42 Resp: 7872
Ion Ratio Lower Upper
42 100
72 41.2 33.0 49.6
71 38.3 31.5 47.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

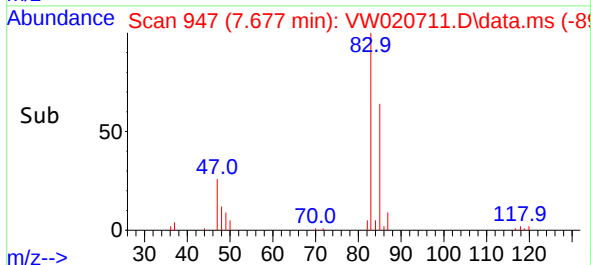
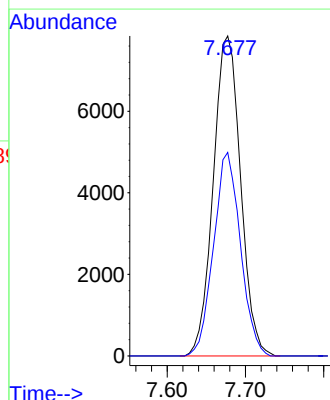
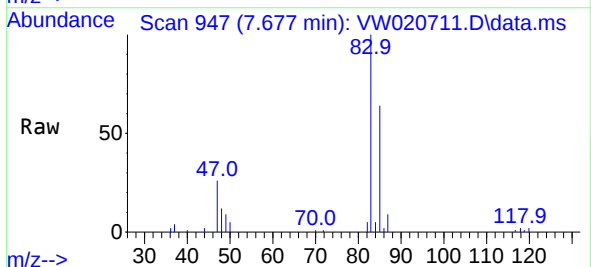
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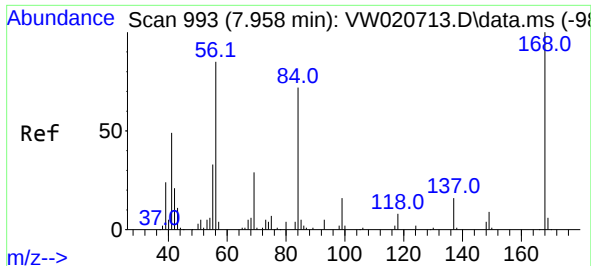
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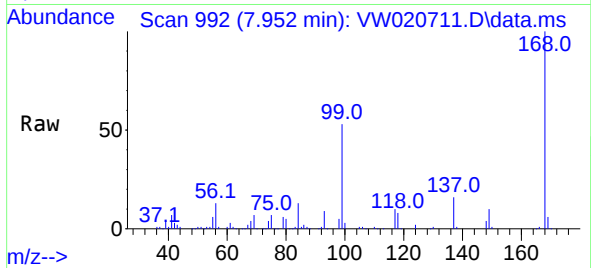
#30
Chloroform
Concen: 9.648 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 83 Resp: 19044
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4

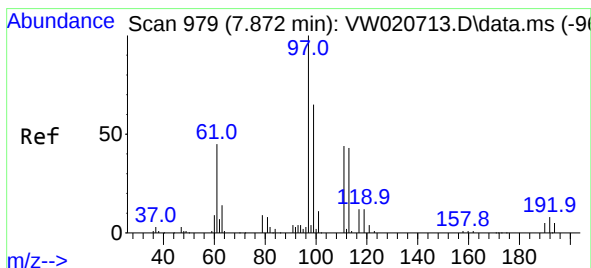
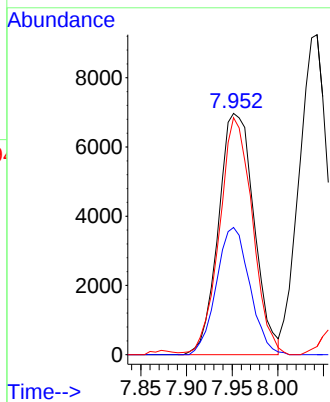
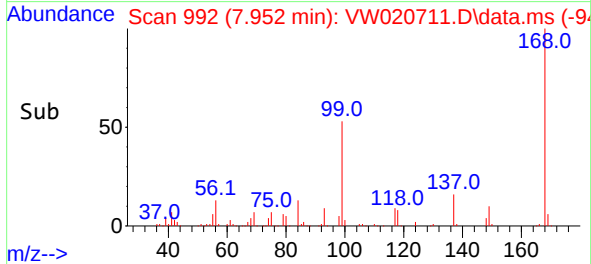




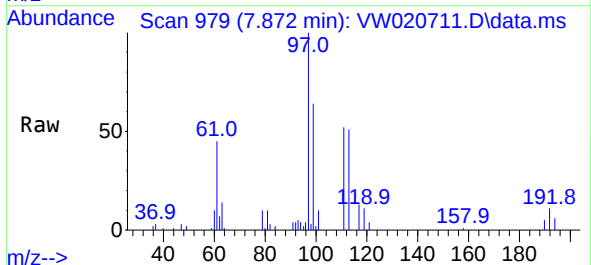
#31
Cyclohexane
Concen: 9.788 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



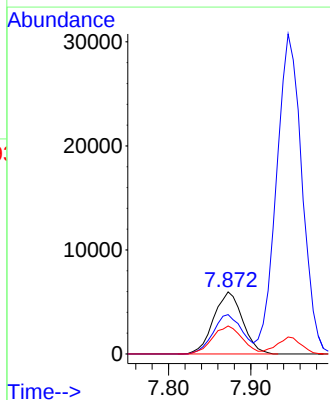
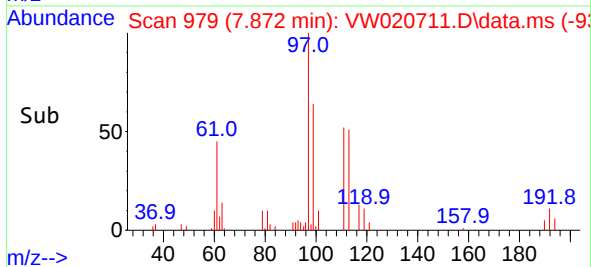
Tgt Ion: 56 Resp: 18860
Ion Ratio Lower Upper
56 100
69 52.7 26.9 40.3#
84 97.4 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 9.627 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



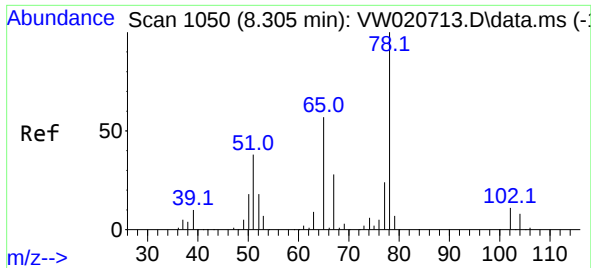
Tgt Ion: 97 Resp: 14549
Ion Ratio Lower Upper
97 100
99 64.4 51.9 77.9
61 46.2 36.5 54.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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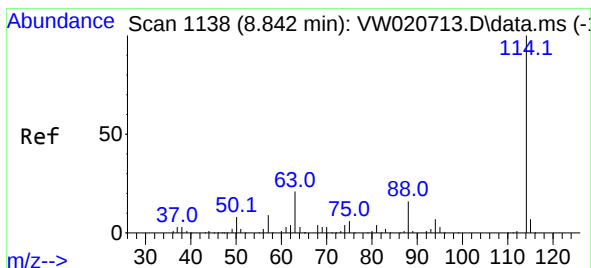
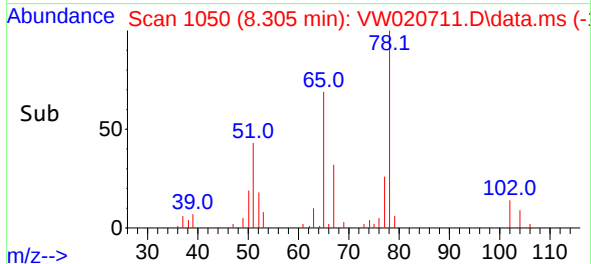
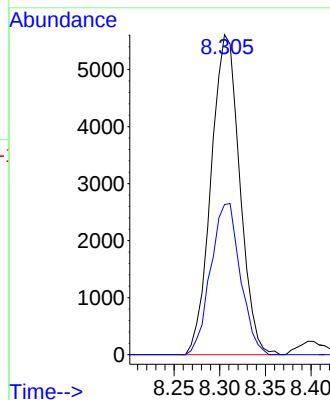
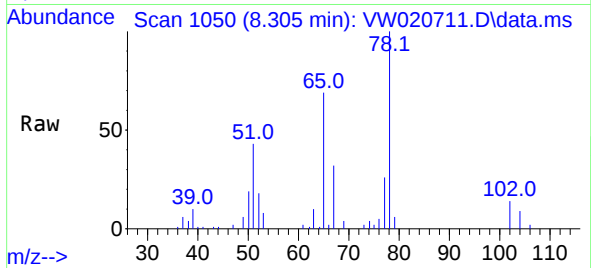
#33
1,2-Dichloroethane-d4
Concen: 10.642 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 65 Resp: 12237
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

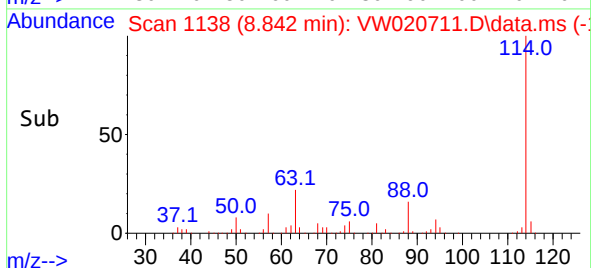
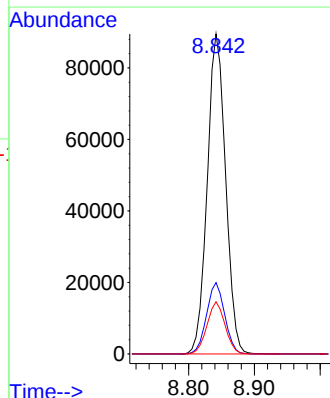
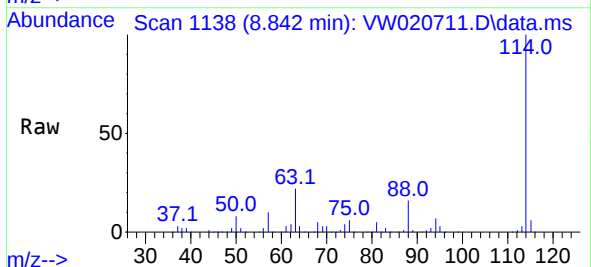
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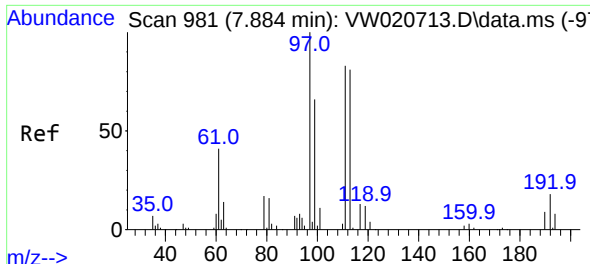
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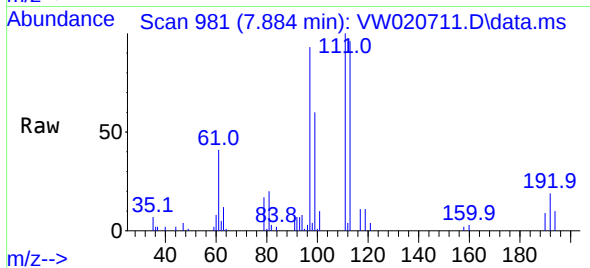
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 114 Resp: 173831
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.4
88 16.3 0.0 32.8



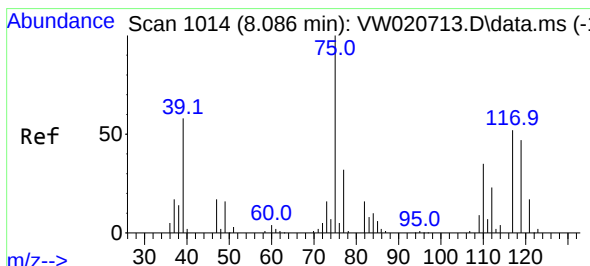
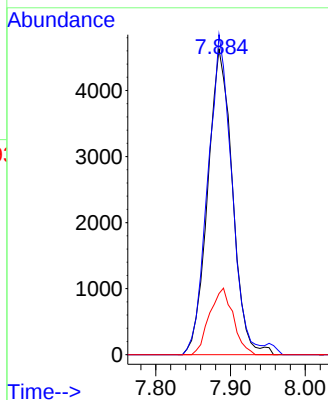
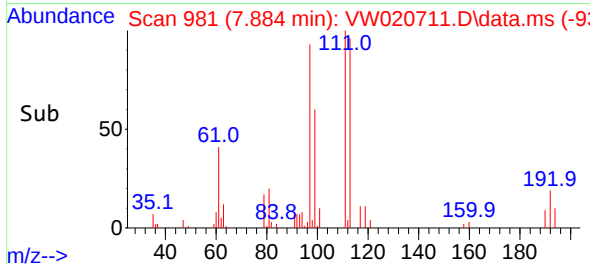


#35
Dibromofluoromethane
Concen: 10.422 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

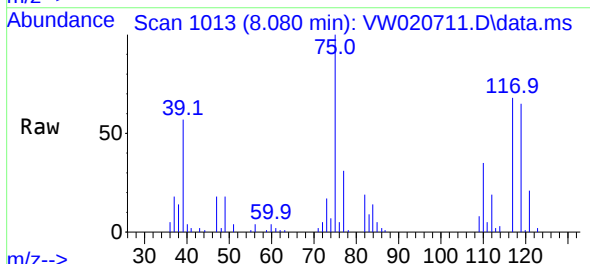


Tgt Ion: 113 Resp: 10628

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	20.9	17.7	26.5

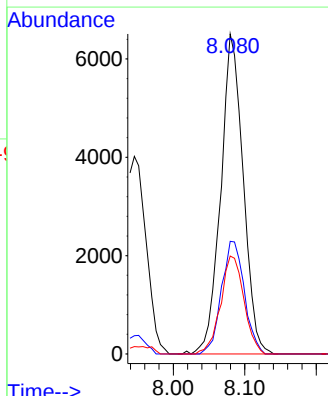
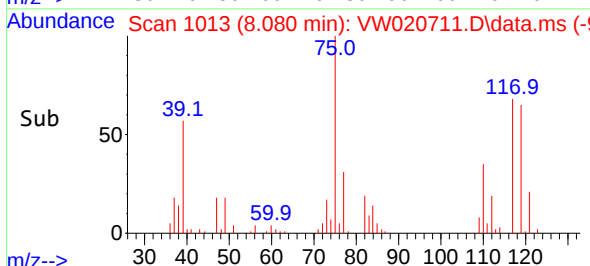


#36
1,1-Dichloropropene
Concen: 9.160 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion: 75 Resp: 14204

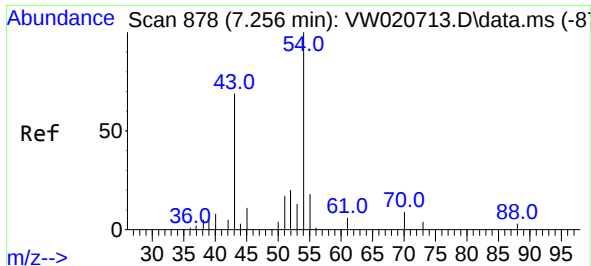
Ion	Ratio	Lower	Upper
75	100		
110	35.9	17.3	52.0
77	31.7	24.8	37.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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#37

Ethyl Acetate

Concen: 8.563 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.000 min

Lab File: VW020711.D

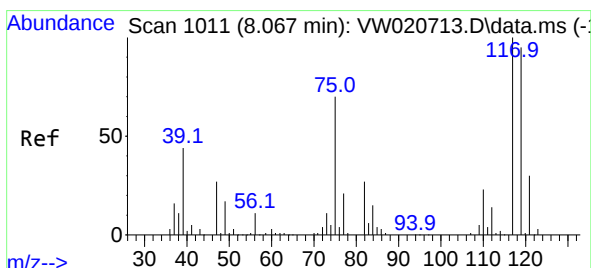
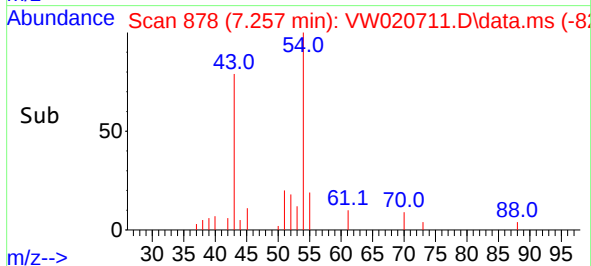
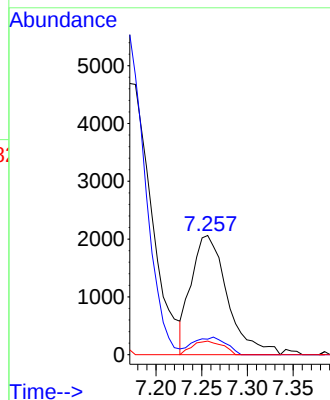
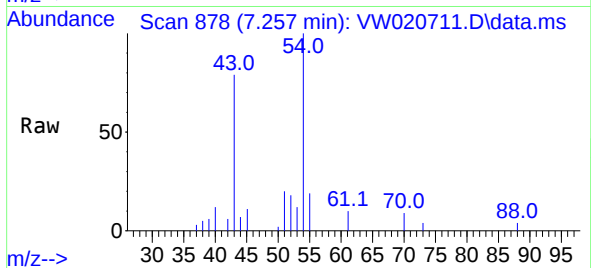
Acq: 28 Oct 2021 10:01

Tgt Ion:	43	Resp:	5667
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.0	16.4
70	9.6	8.6	13.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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#38

Carbon Tetrachloride

Concen: 9.434 ug/l

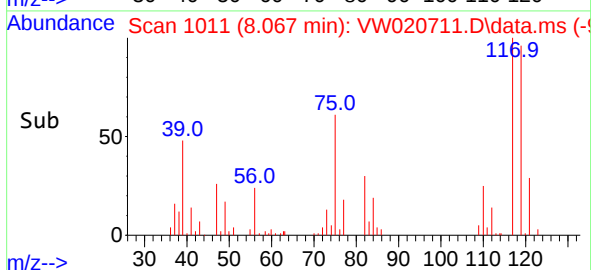
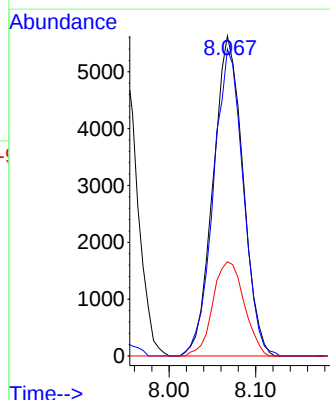
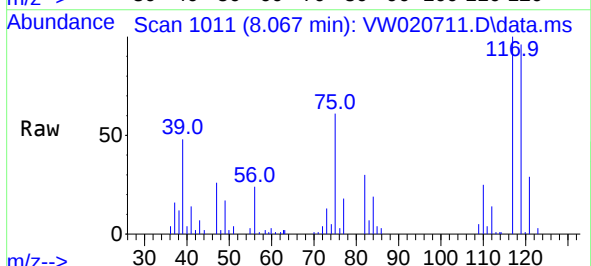
RT: 8.067 min Scan# 1011

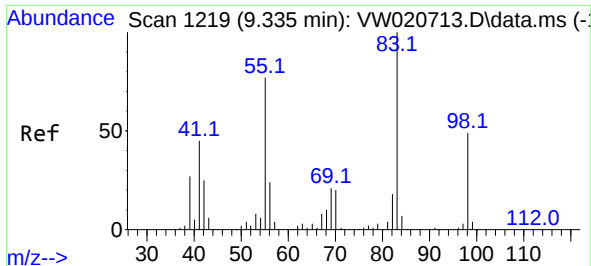
Delta R.T. 0.000 min

Lab File: VW020711.D

Acq: 28 Oct 2021 10:01

Tgt Ion:	117	Resp:	13473
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.1	114.1
121	29.5	24.2	36.4





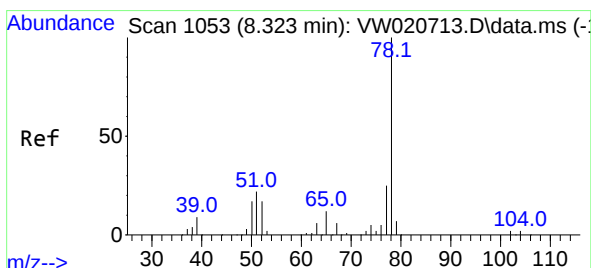
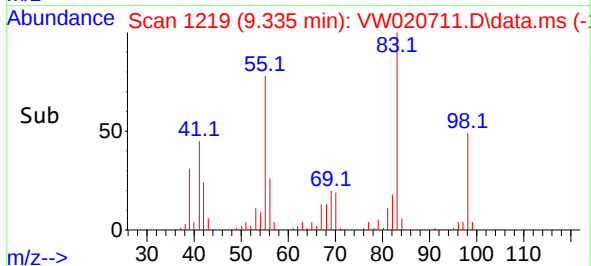
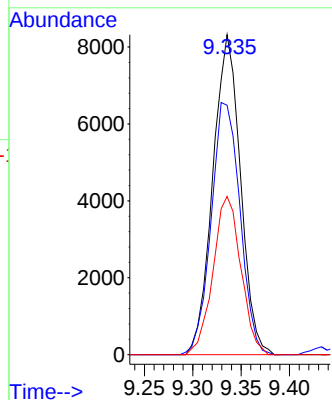
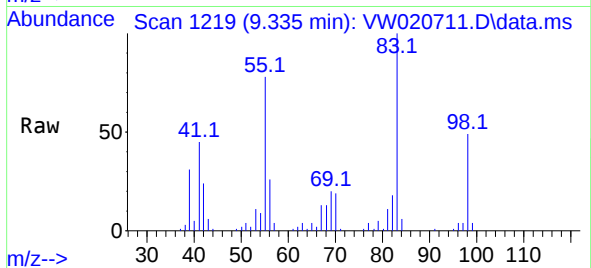
#39
Methylcyclohexane
Concen: 8.813 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:	83	Resp:	16513
Ion	Ratio	Lower	Upper
83	100		
55	78.0	61.6	92.4
98	49.4	39.0	58.6

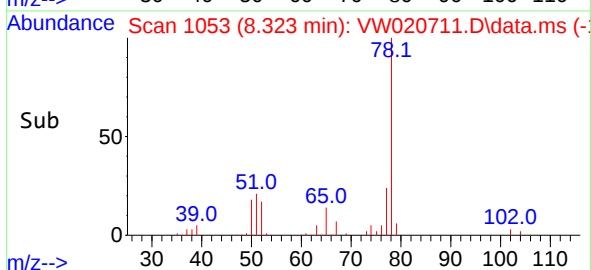
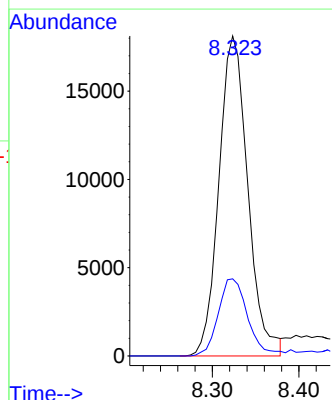
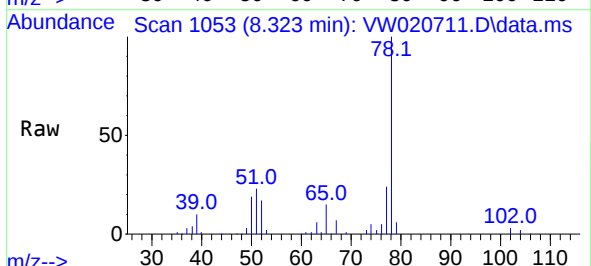
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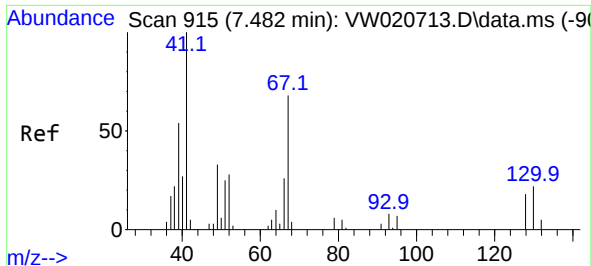
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#40
Benzene
Concen: 9.449 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:	78	Resp:	42053
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.6	29.4





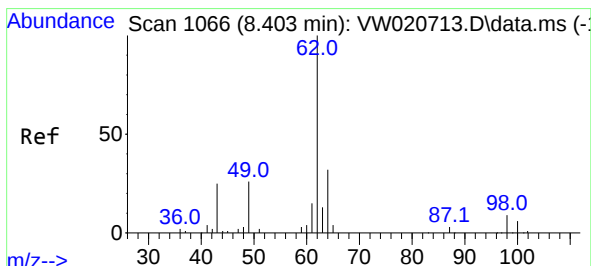
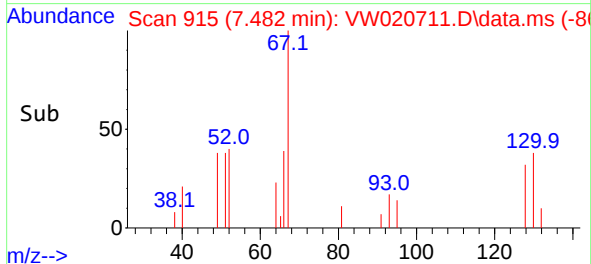
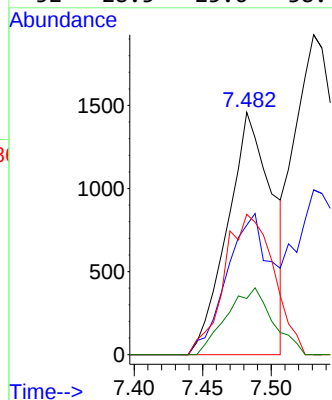
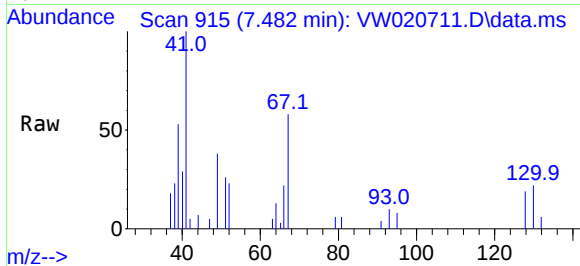
#41
Methacrylonitrile
Concen: 8.474 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:	41	Resp:	3299
Ion	Ratio	Lower	Upper
41	100		
39	58.9	49.4	74.2
67	64.4	58.9	88.3
52	28.5	25.6	38.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

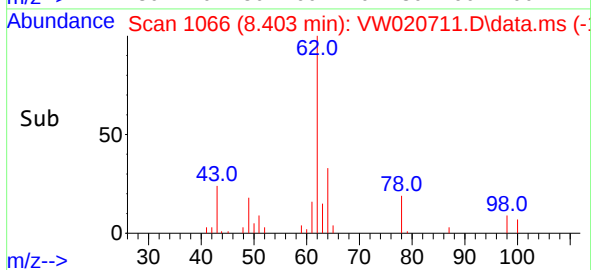
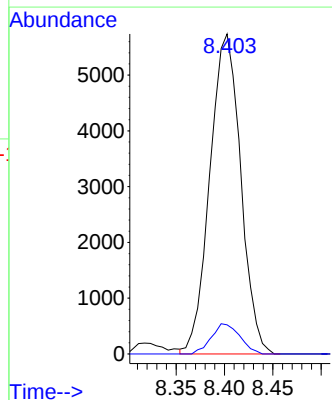
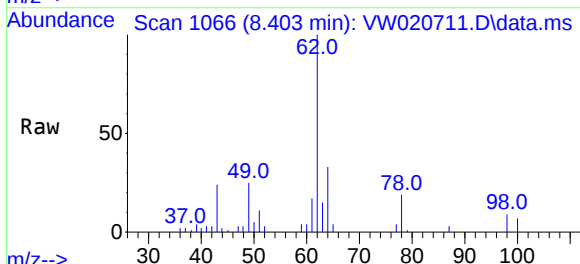
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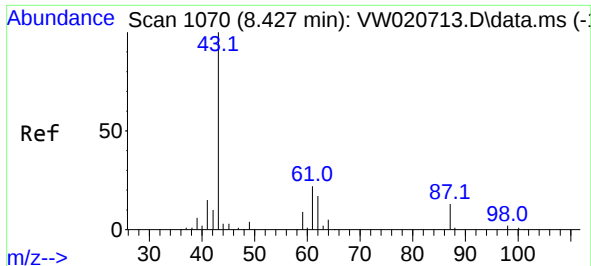
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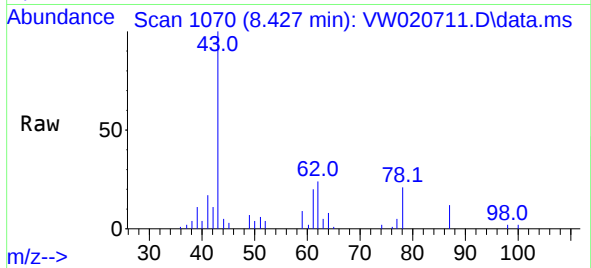
#42
1,2-Dichloroethane
Concen: 9.306 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:	62	Resp:	12729
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

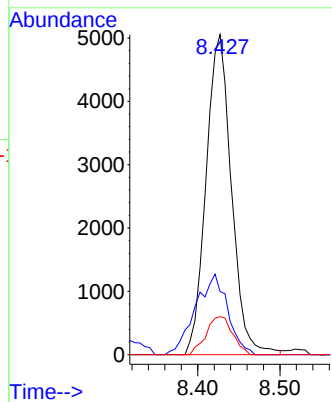
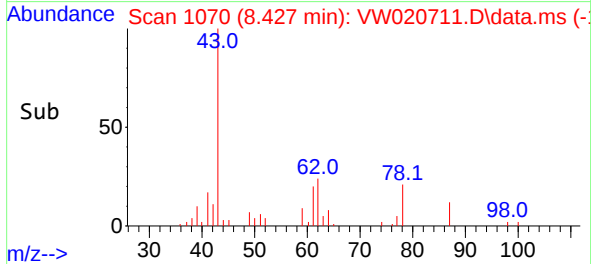




#43
Isopropyl Acetate
Concen: 8.548 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



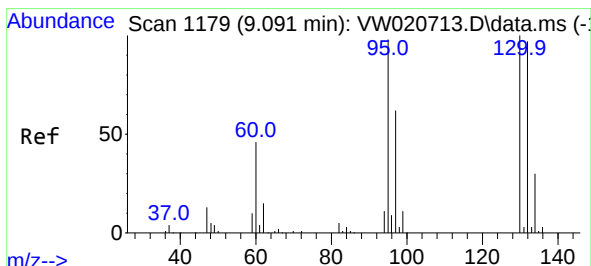
Tgt Ion: 43 Resp: 10835
Ion Ratio Lower Upper
43 100
61 32.0 24.1 36.1
87 12.4 10.5 15.7



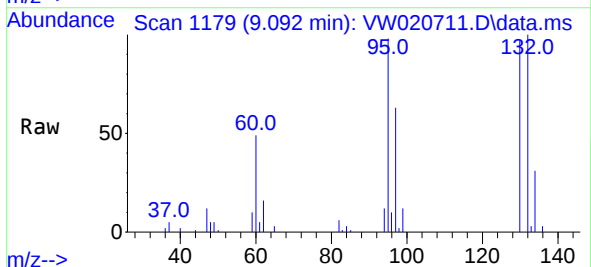
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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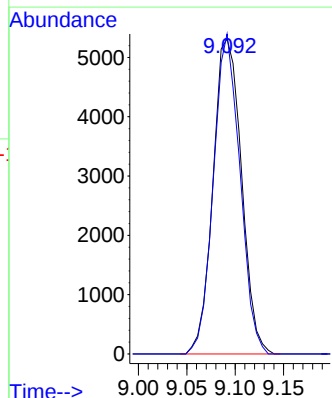
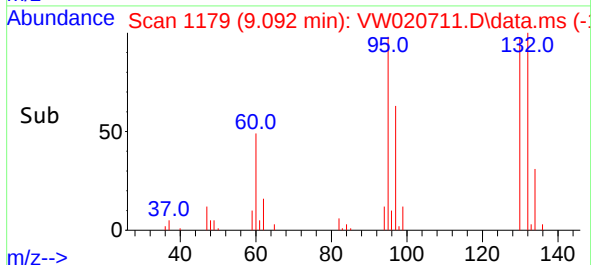
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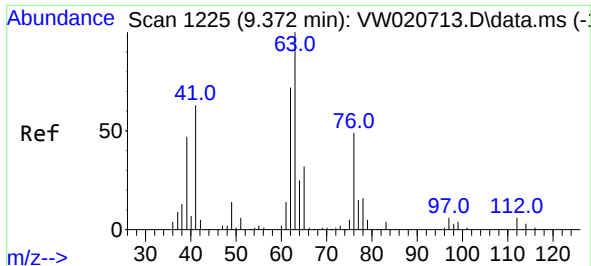


#44
Trichloroethene
Concen: 9.296 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion: 130 Resp: 10869
Ion Ratio Lower Upper
130 100
95 101.6 0.0 196.2





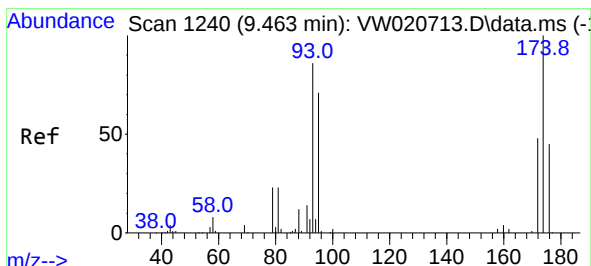
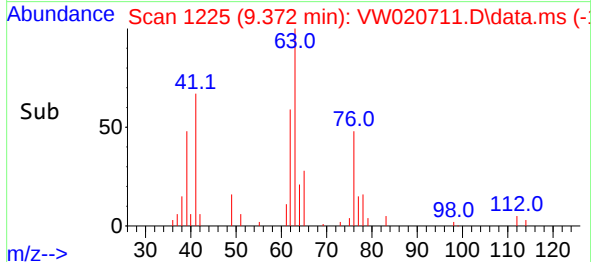
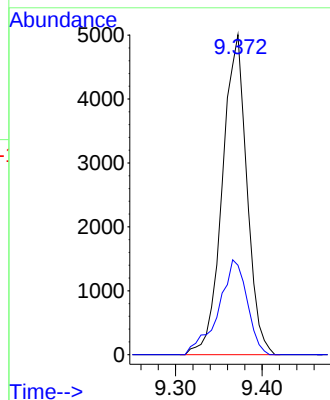
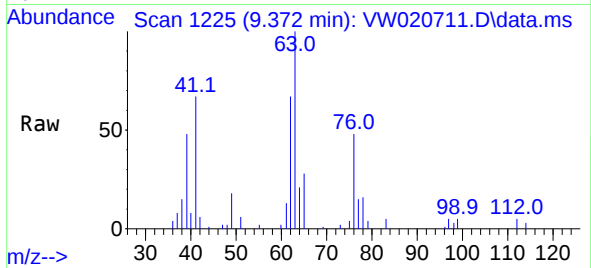
#45
1,2-Dichloropropane
Concen: 9.367 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 63 Resp: 9833
Ion Ratio Lower Upper
63 100
65 27.9 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

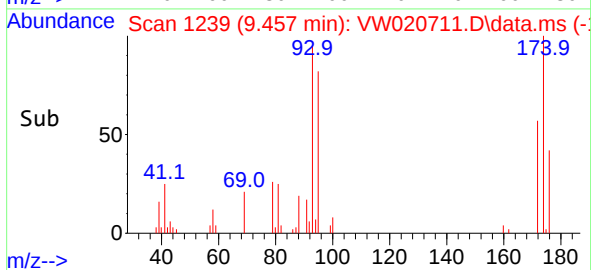
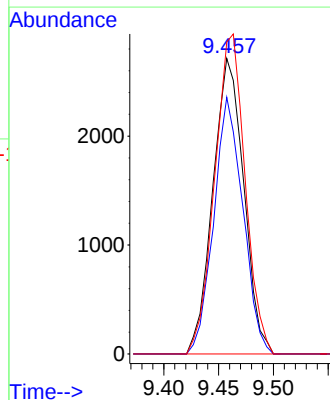
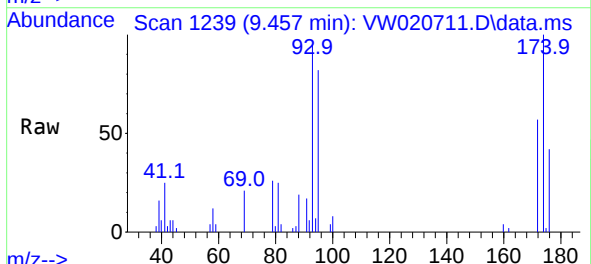
Manual Integrations
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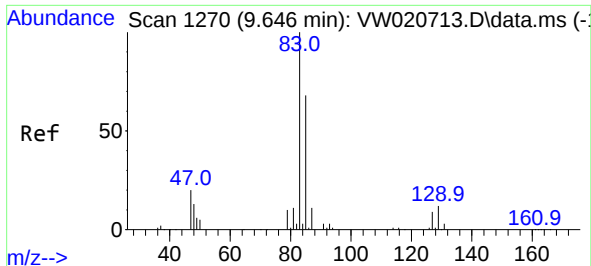
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#46
Dibromomethane
Concen: 9.314 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 93 Resp: 5313
Ion Ratio Lower Upper
93 100
95 81.9 66.7 100.1
174 106.9 90.4 135.6





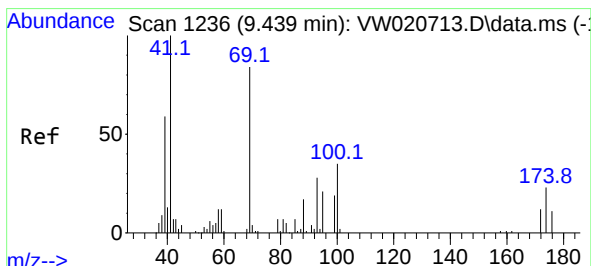
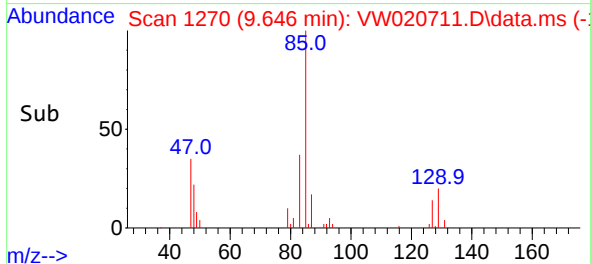
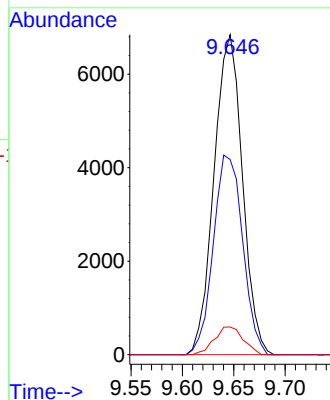
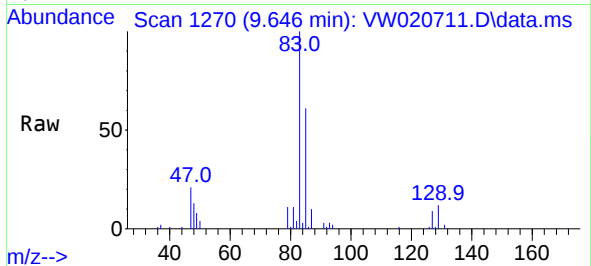
#47
Bromodichloromethane
Concen: 9.075 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:	83	Resp:	13140
Ion	Ratio	Lower	Upper
83	100		
85	61.0	54.0	81.0
127	8.6	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

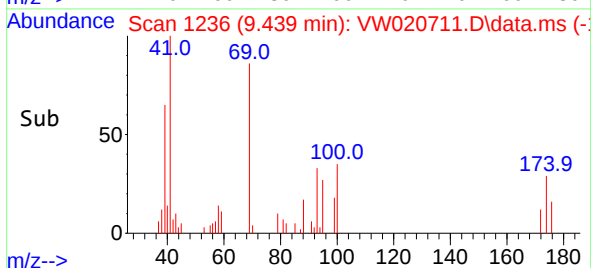
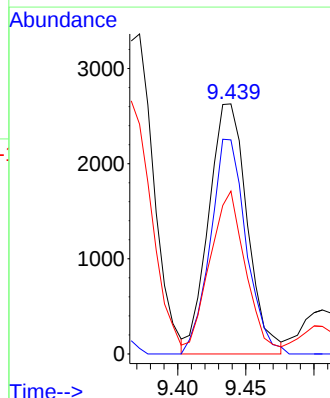
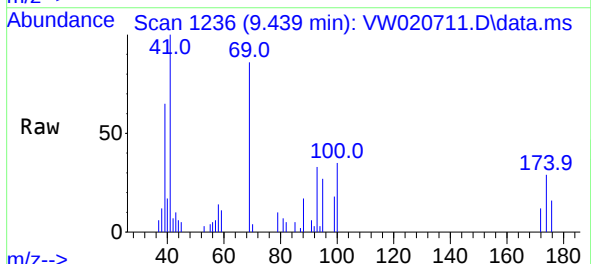
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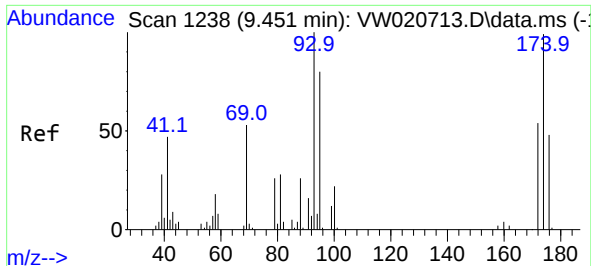
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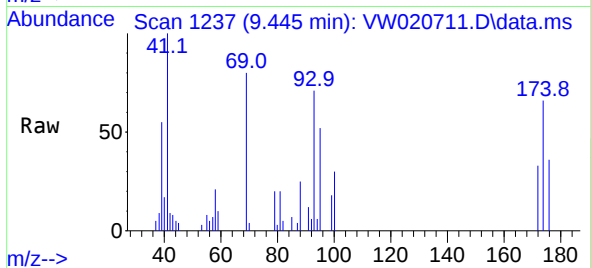
#48
Methyl methacrylate
Concen: 8.645 ug/l m
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:	41	Resp:	5180
Ion	Ratio	Lower	Upper
41	100		
69	80.0	67.4	101.0
39	56.2	47.2	70.8

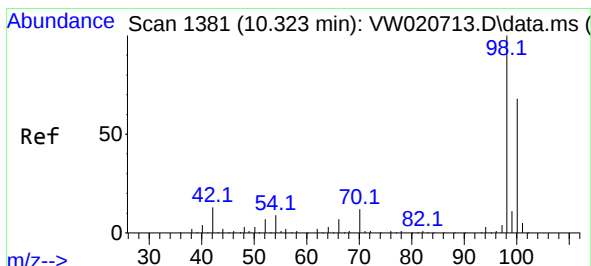
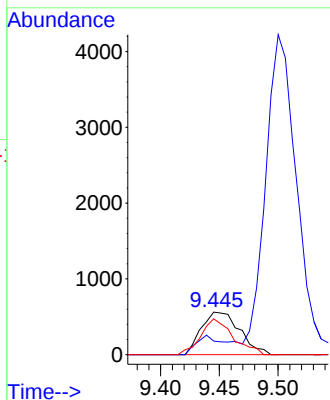
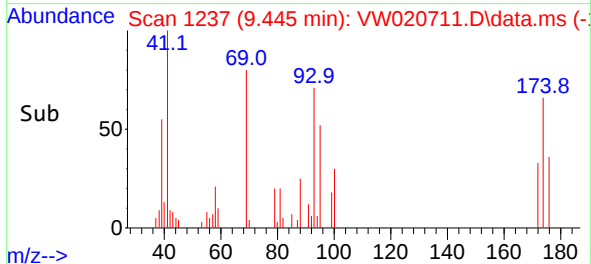




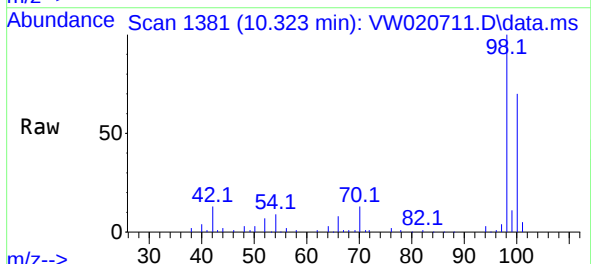
#49
1,4-Dioxane
Concen: 169.260 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



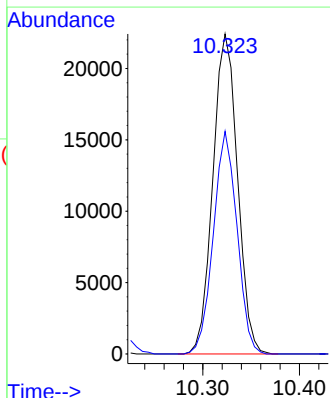
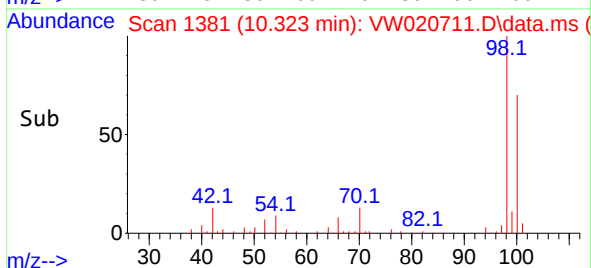
Tgt Ion: 88 Resp: 1280
Ion Ratio Lower Upper
88 100
43 30.5 29.1 43.7
58 70.5 58.6 88.0



#50
Toluene-d8
Concen: 10.366 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



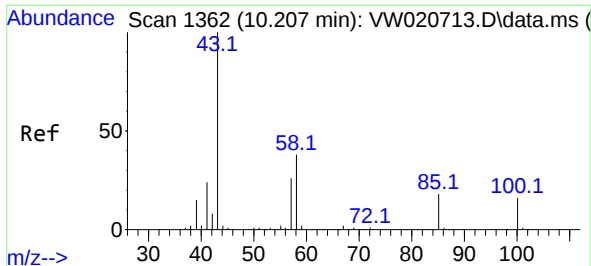
Tgt Ion: 98 Resp: 39668
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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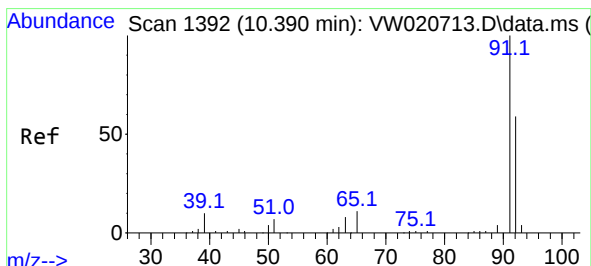
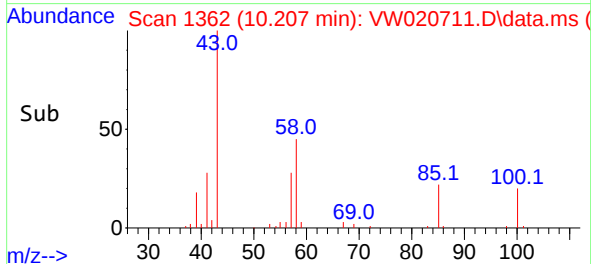
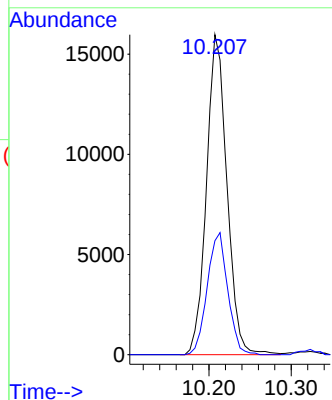
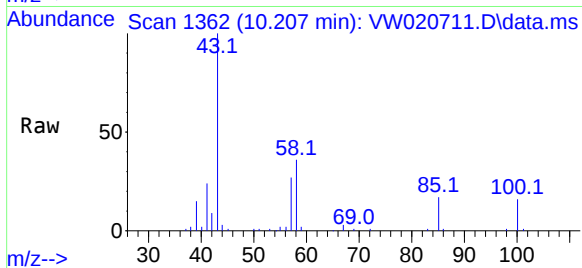
#51
4-Methyl-2-Pentanone
Concen: 41.634 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 43 Resp: 27608
Ion Ratio Lower Upper
43 100
58 38.2 31.0 46.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

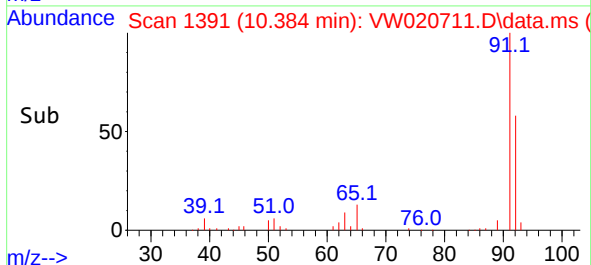
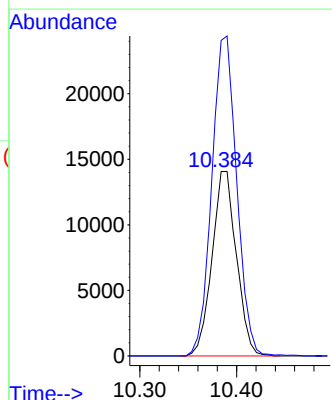
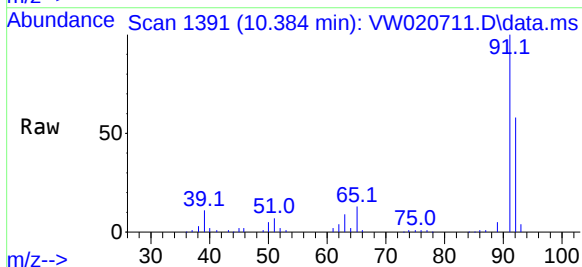
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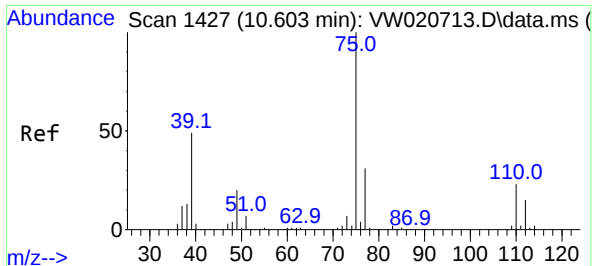
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#52
Toluene
Concen: 9.053 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 92 Resp: 24626
Ion Ratio Lower Upper
92 100
91 177.4 135.4 203.2





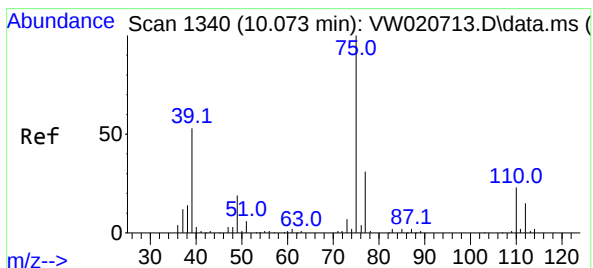
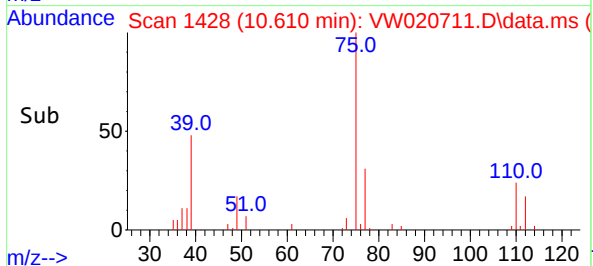
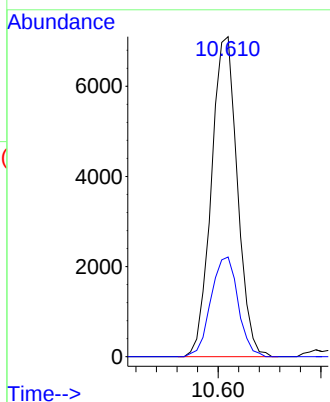
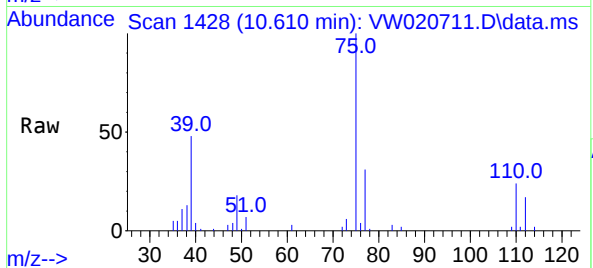
#53
t-1,3-Dichloropropene
Concen: 8.538 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 75 Resp: 12456
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

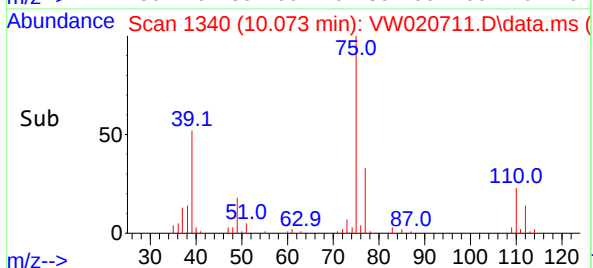
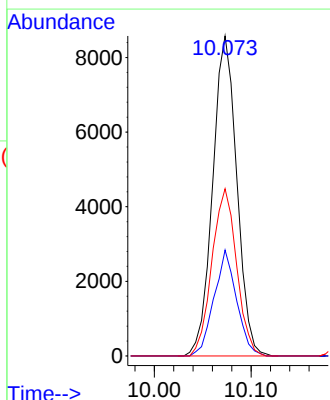
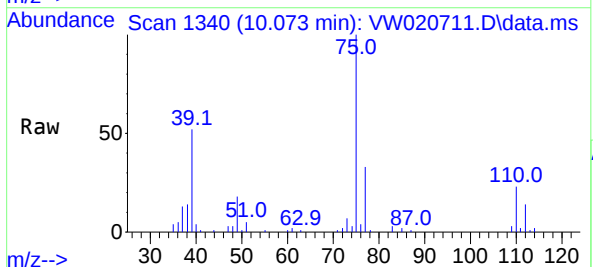
Manual Integrations
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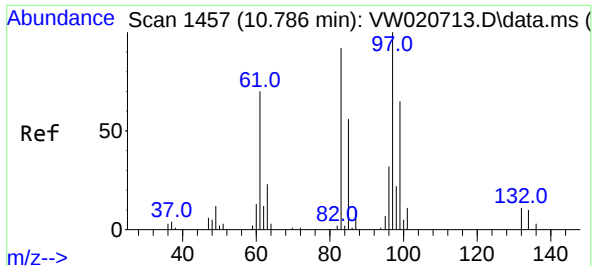
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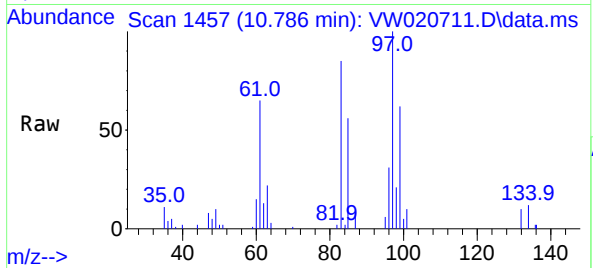
#54
cis-1,3-Dichloropropene
Concen: 8.833 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 75 Resp: 14824
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3
39 52.2 42.6 63.8



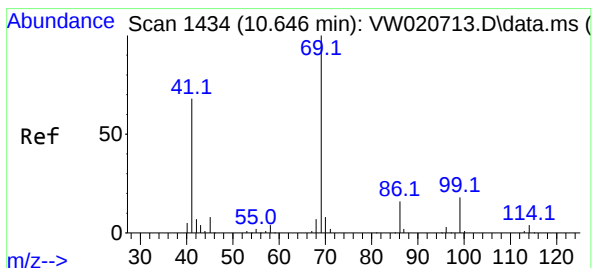
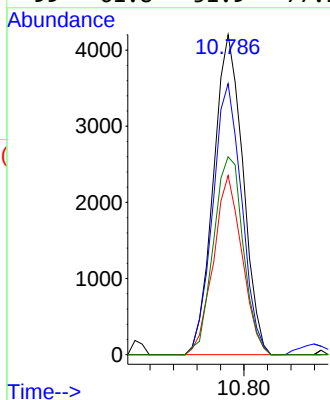
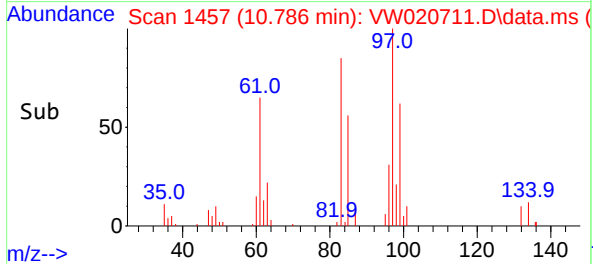


#55
1,1,2-Trichloroethane
Concen: 9.213 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

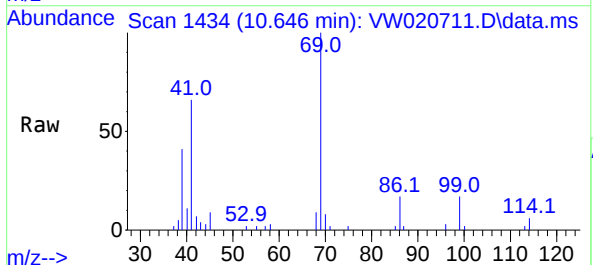


Tgt Ion: 97 Resp: 7331

Ion	Ratio	Lower	Upper
97	100		
83	84.7	73.9	110.9
85	56.0	44.8	67.2
99	61.8	51.9	77.9

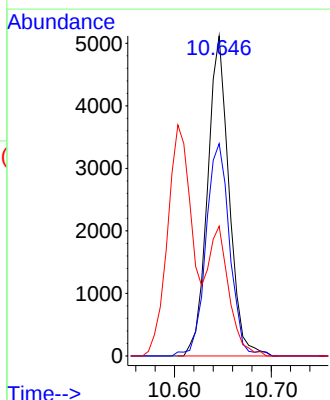
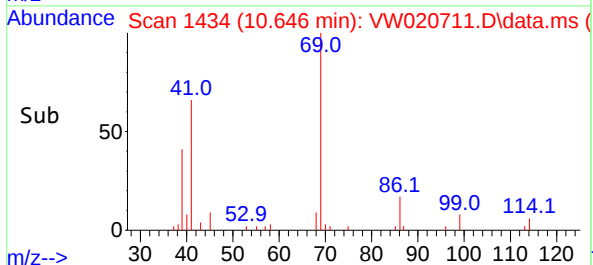


#56
Ethyl methacrylate
Concen: 7.939 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion: 69 Resp: 7890

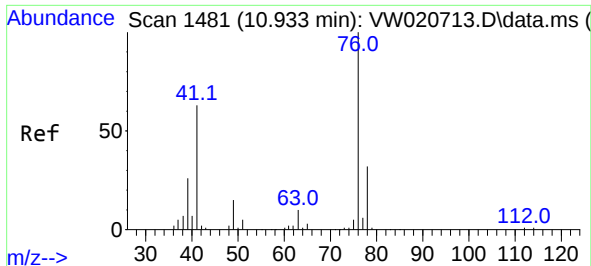
Ion	Ratio	Lower	Upper
69	100		
41	73.4	55.5	83.3
39	39.3	29.6	44.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

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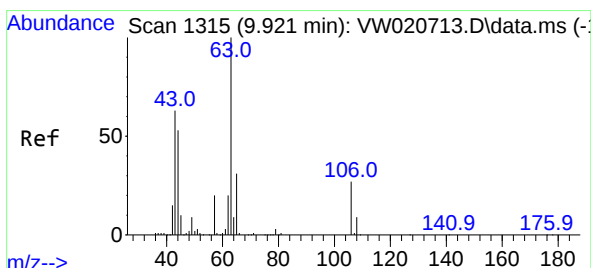
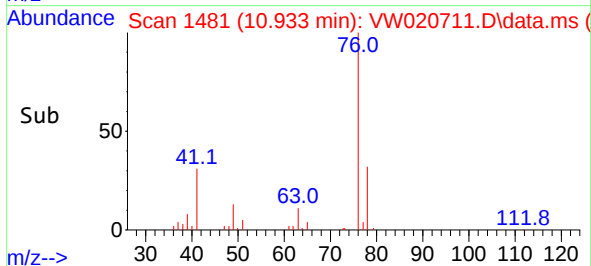
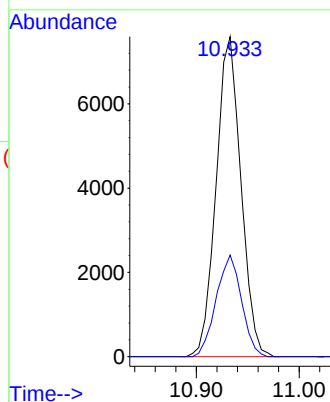
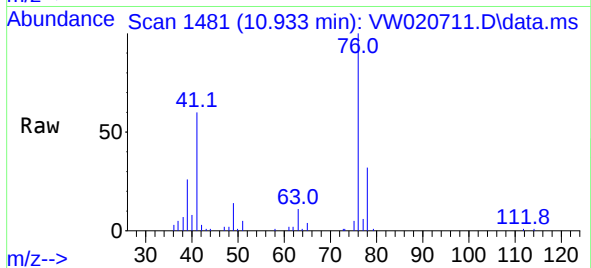
#57
1,3-Dichloropropane
Concen: 9.151 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 76 Resp: 12701
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

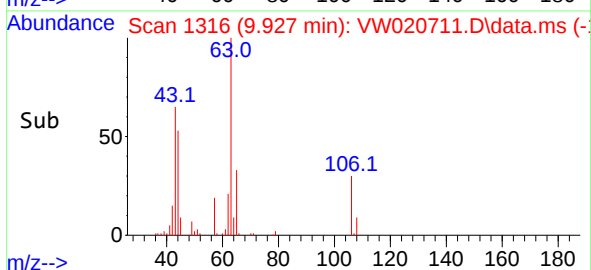
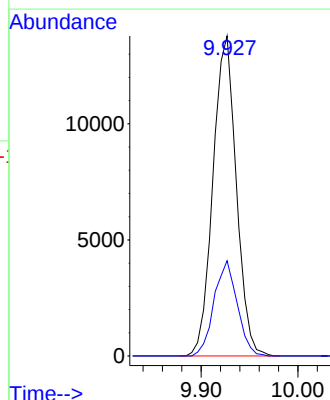
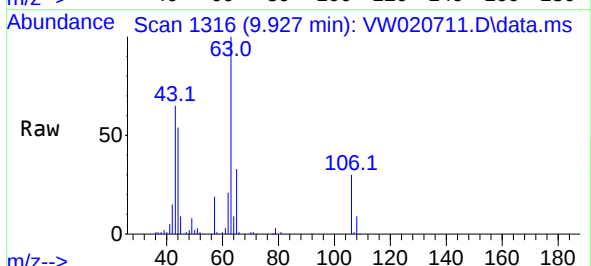
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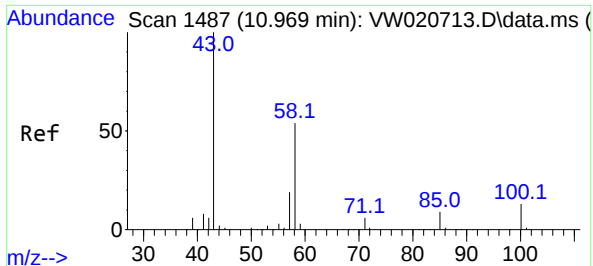
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#58
2-Chloroethyl Vinyl ether
Concen: 49.005 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 63 Resp: 23095
Ion Ratio Lower Upper
63 100
106 29.6 23.1 34.7





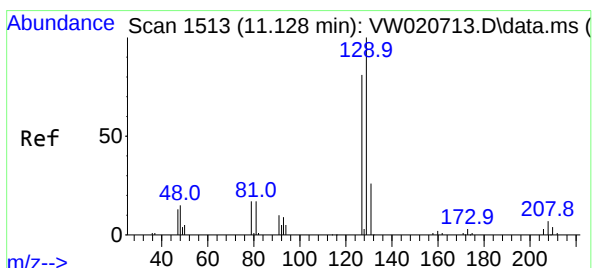
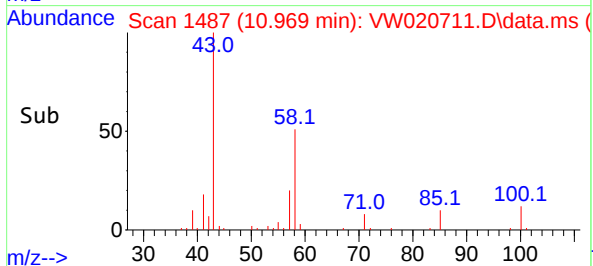
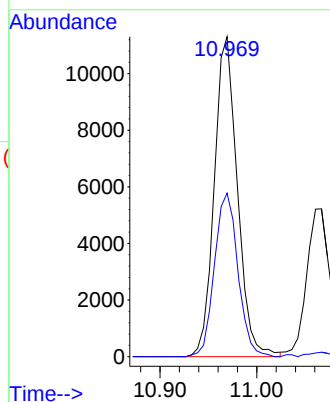
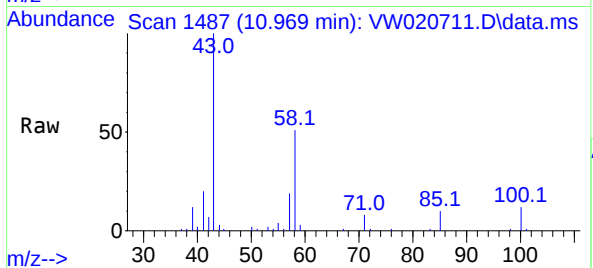
#59
2-Hexanone
Concen: 39.987 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 43 Resp: 18752
Ion Ratio Lower Upper
43 100
58 51.9 26.7 80.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

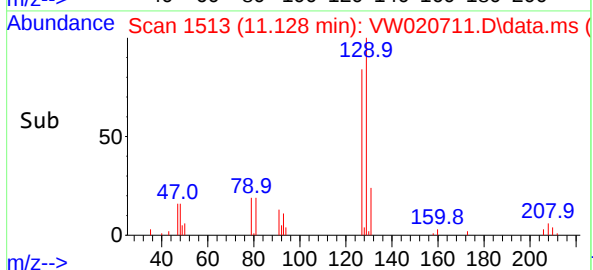
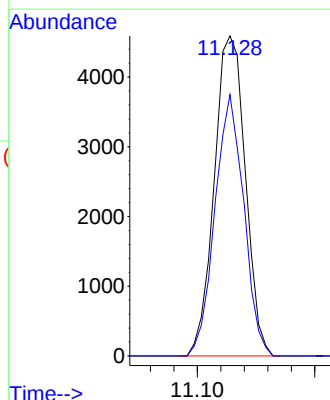
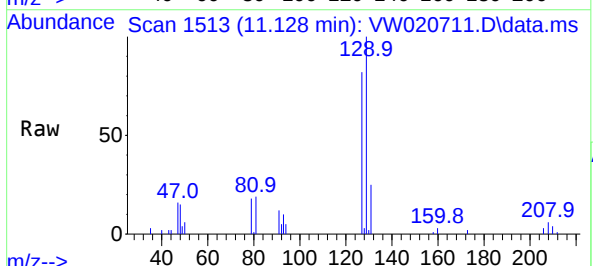
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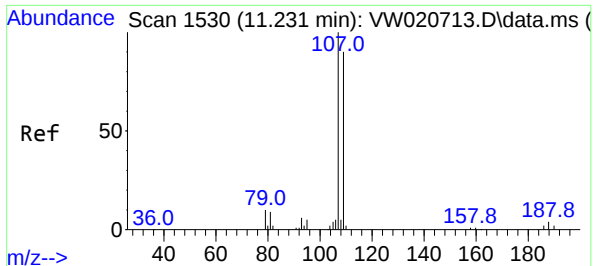
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#60
Dibromochloromethane
Concen: 8.875 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

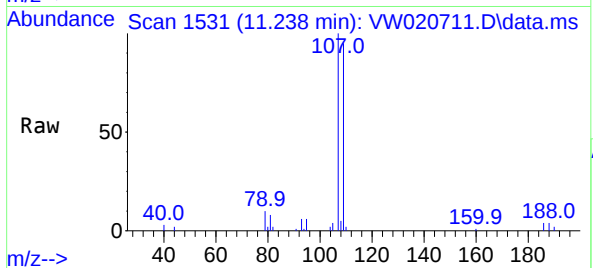
Tgt Ion: 129 Resp: 8439
Ion Ratio Lower Upper
129 100
127 75.8 39.3 117.9





#61
1,2-Dibromoethane
Concen: 9.022 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

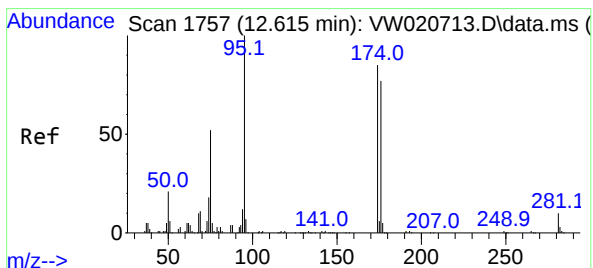
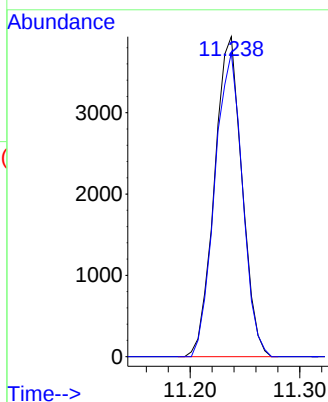
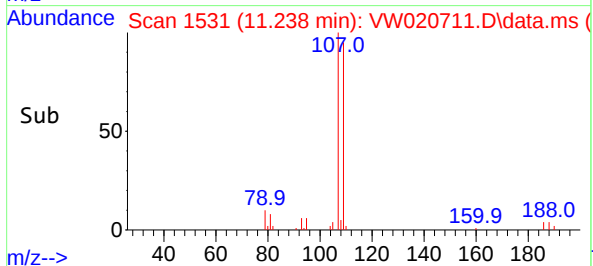
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



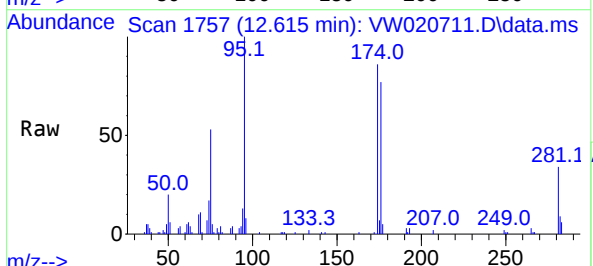
Tgt Ion:107 Resp: 6870
Ion Ratio Lower Upper
107 100
109 95.4 74.9 112.3

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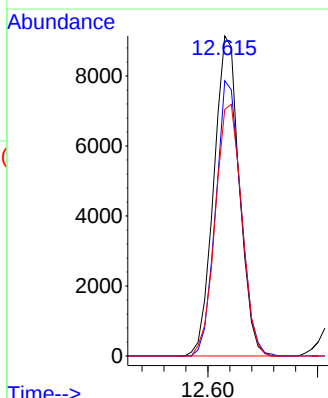
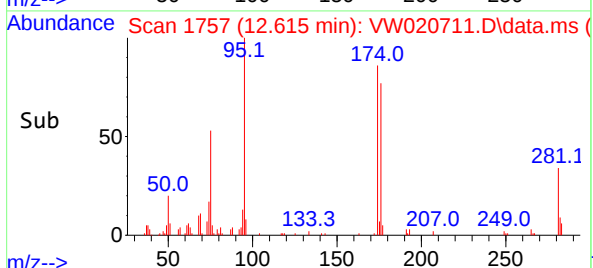
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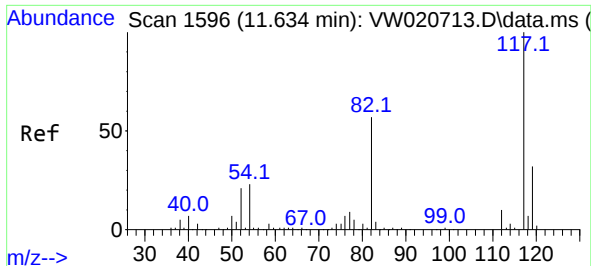


#62
4-Bromofluorobenzene
Concen: 10.230 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion: 95 Resp: 14770
Ion Ratio Lower Upper
95 100
174 84.8 0.0 171.0
176 81.5 0.0 165.0





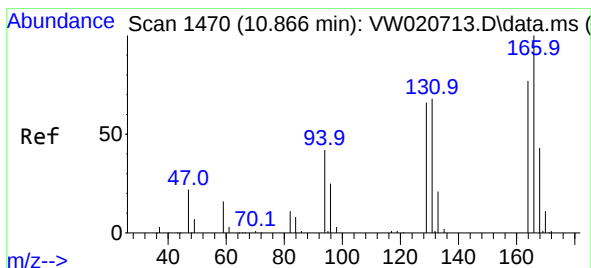
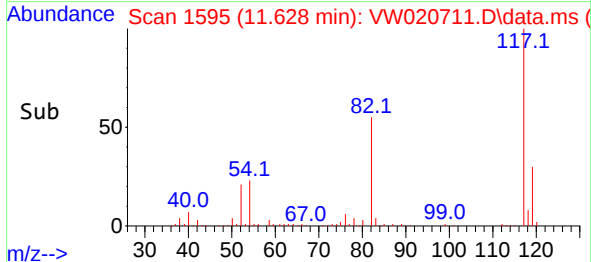
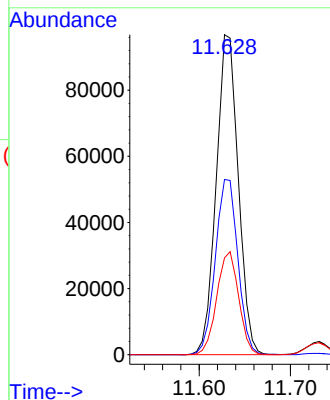
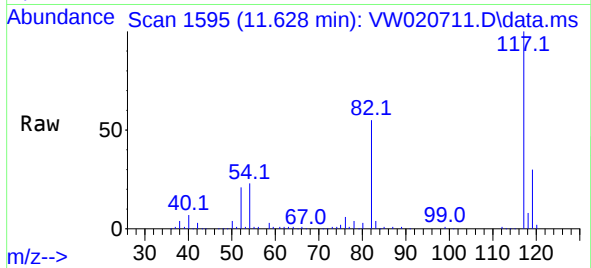
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:117 Resp: 162678
Ion Ratio Lower Upper
117 100
82 54.7 45.7 68.5
119 30.3 25.4 38.2

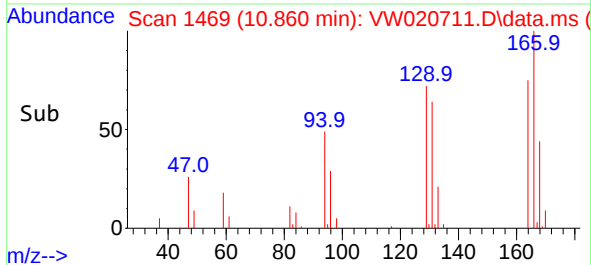
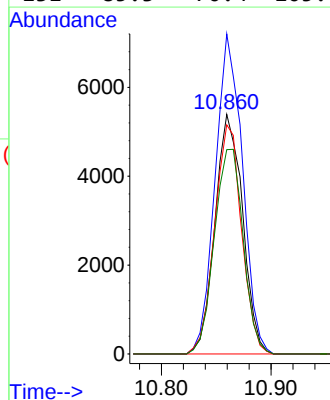
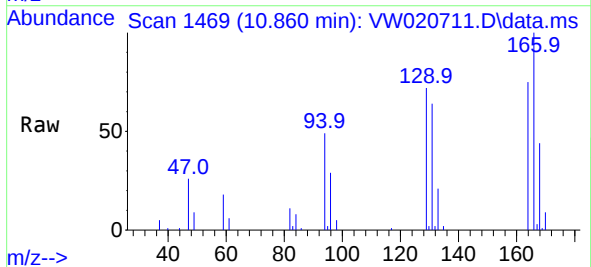
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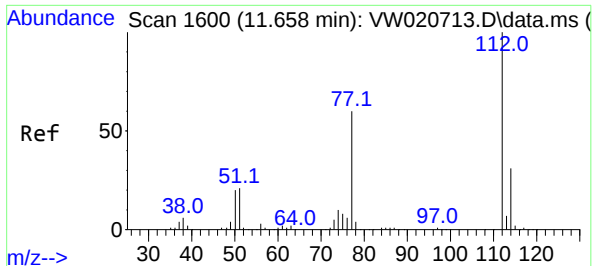
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#64
Tetrachloroethene
Concen: 9.117 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:164 Resp: 9445
Ion Ratio Lower Upper
164 100
166 133.6 104.1 156.1
129 95.7 68.5 102.7
131 85.3 70.4 105.6





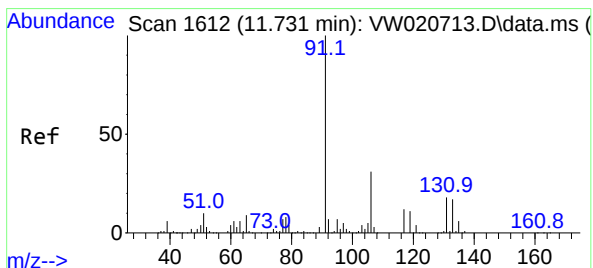
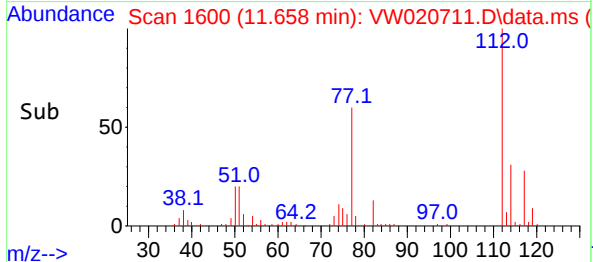
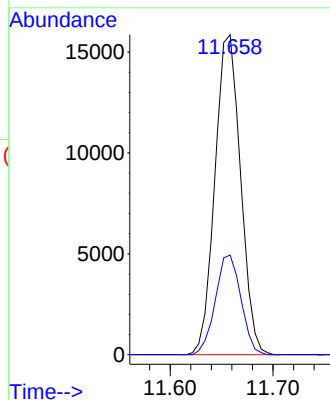
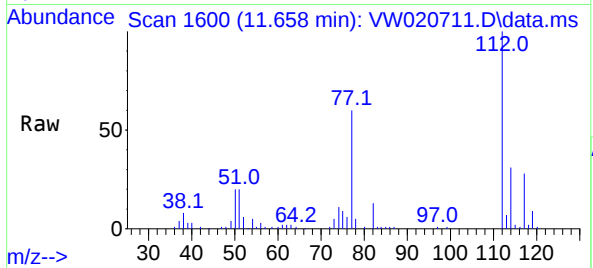
#65
Chlorobenzene
Concen: 9.307 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 27457
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8

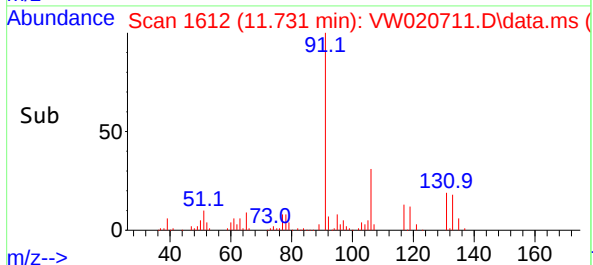
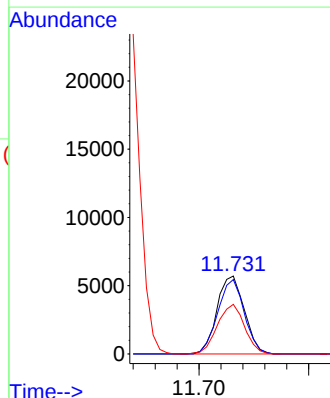
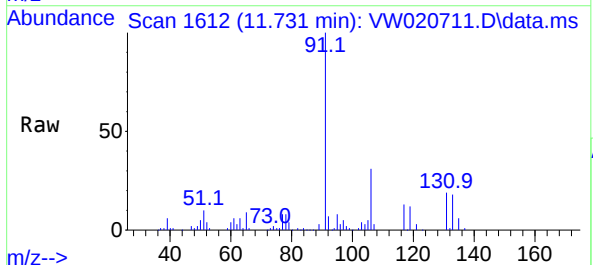
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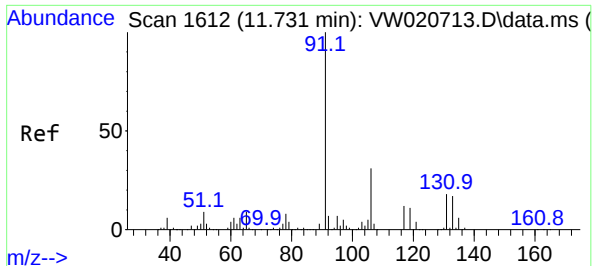
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.184 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:131 Resp: 9874
Ion Ratio Lower Upper
131 100
133 92.9 48.3 144.8
119 63.3 31.7 95.1





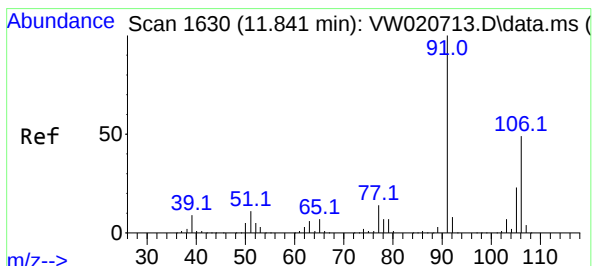
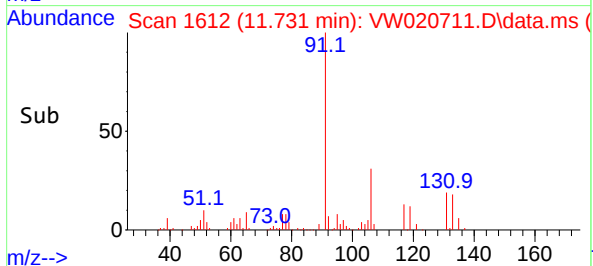
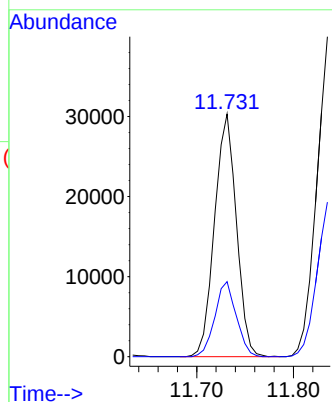
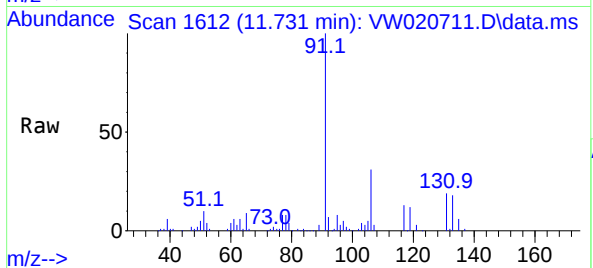
#67
Ethyl Benzene
Concen: 8.889 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 91 Resp: 47503
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

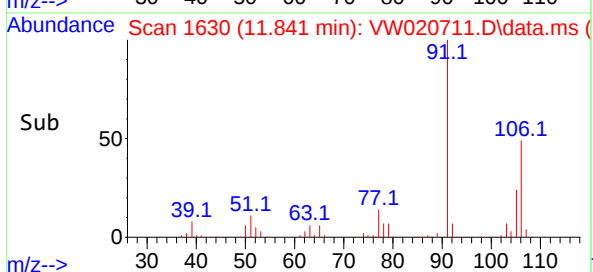
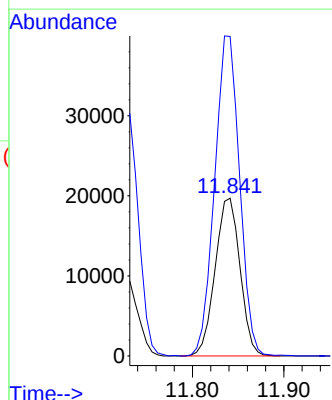
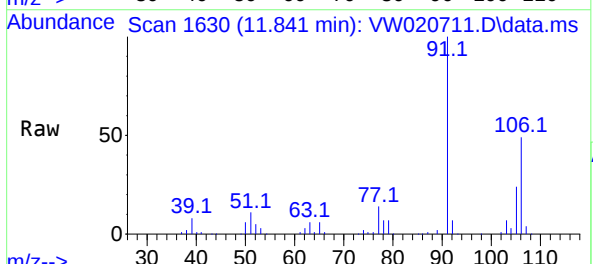
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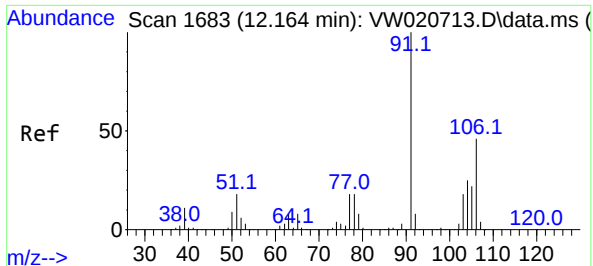
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#68
m/p-Xylenes
Concen: 17.990 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 106 Resp: 37240
Ion Ratio Lower Upper
106 100
91 203.8 163.8 245.8





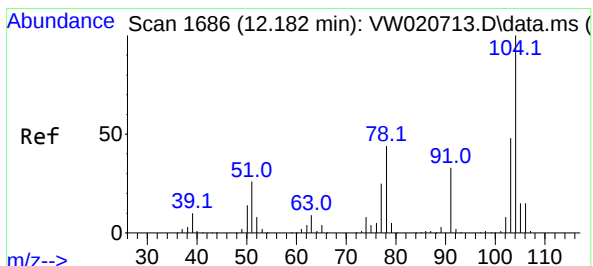
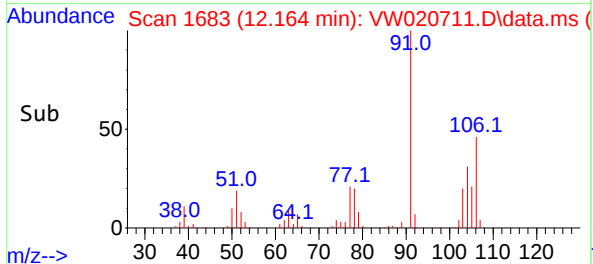
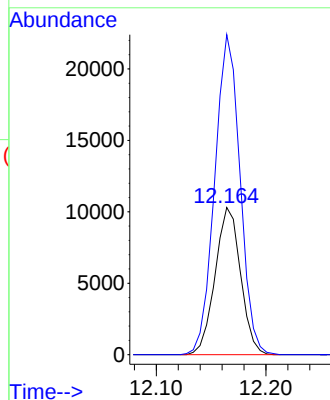
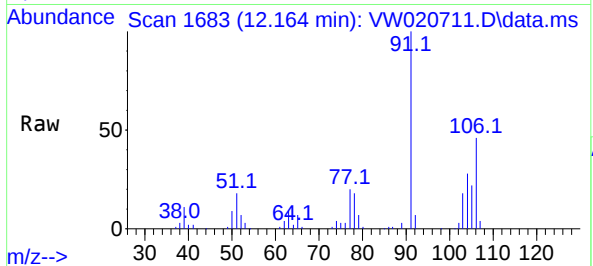
#69
o-Xylene
Concen: 8.721 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Tgt Ion:106 Resp: 16616
Ion Ratio Lower Upper
106 100
91 216.5 109.3 327.9

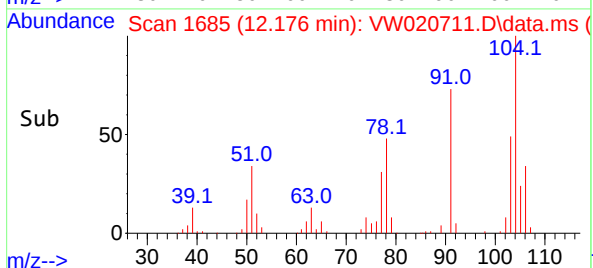
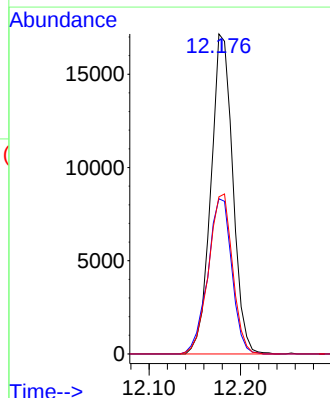
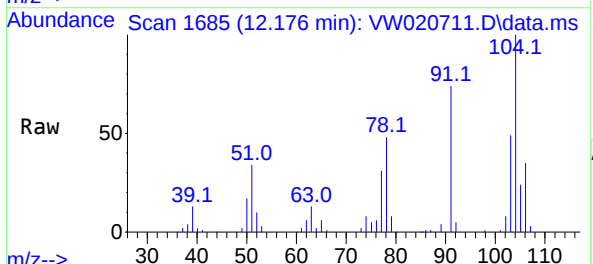
Manual Integrations
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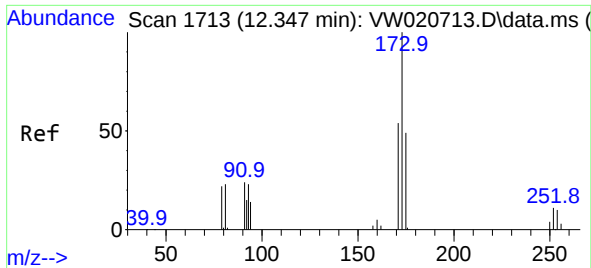
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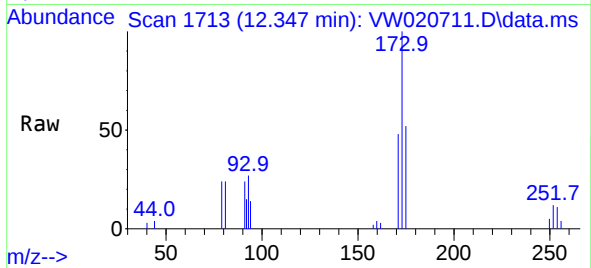
#70
Styrene
Concen: 8.724 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:104 Resp: 28493
Ion Ratio Lower Upper
104 100
78 53.4 41.5 62.3
103 54.7 43.4 65.2

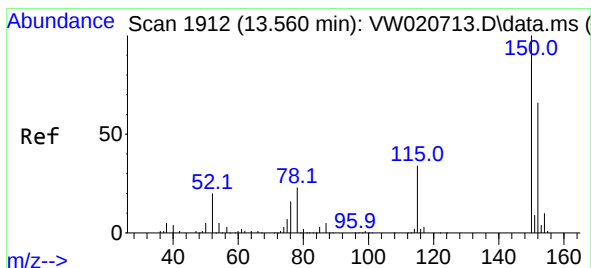
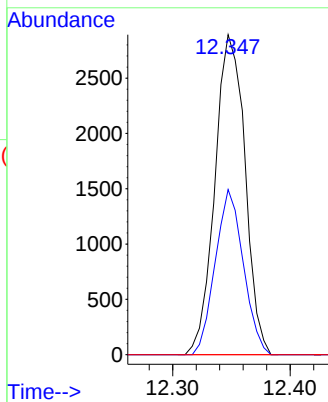
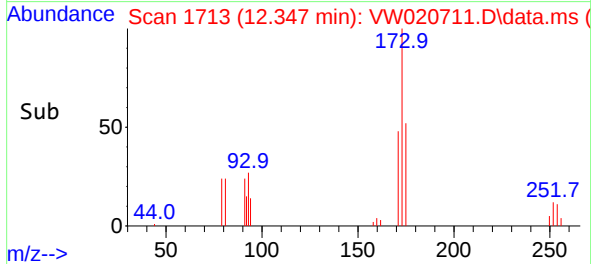




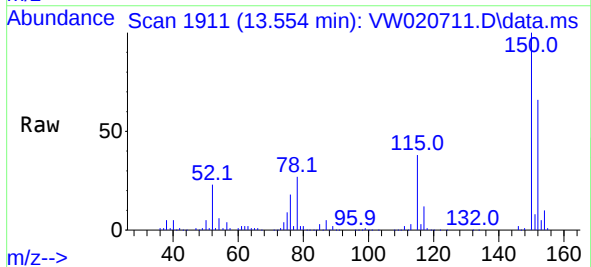
#71
Bromoform
Concen: 8.766 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



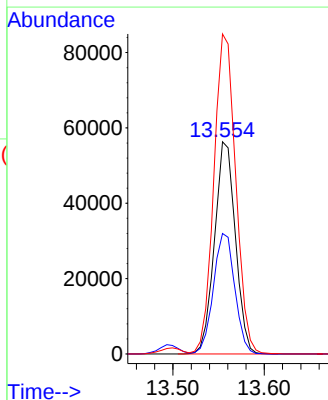
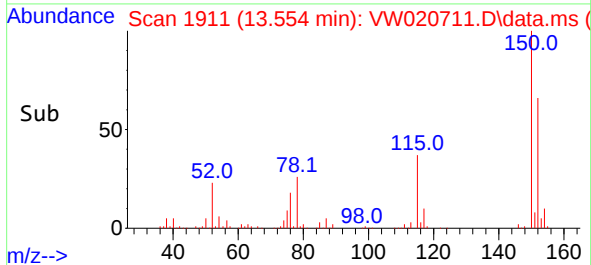
Tgt Ion:173 Resp: 5151
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



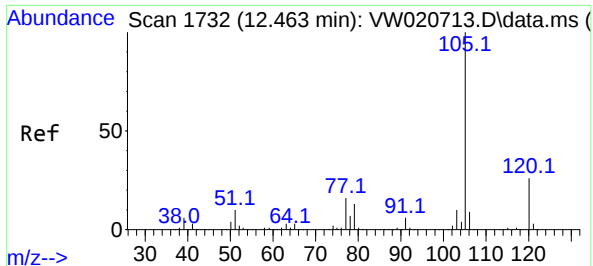
Tgt Ion:152 Resp: 89567
Ion Ratio Lower Upper
152 100
115 58.3 28.7 86.3
150 157.8 0.0 342.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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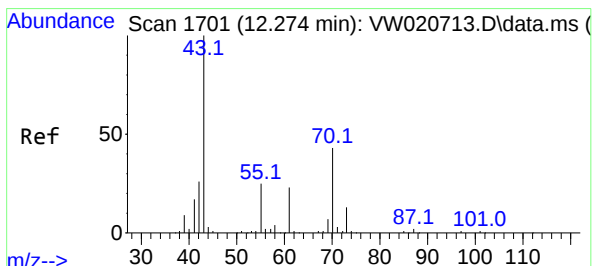
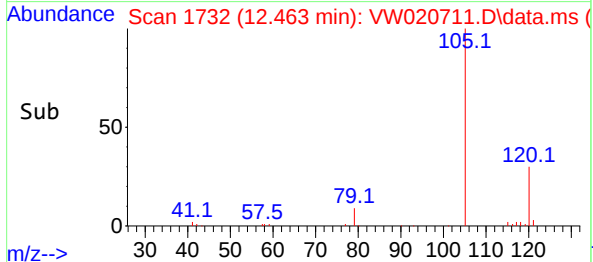
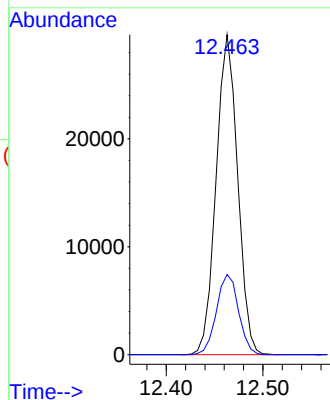
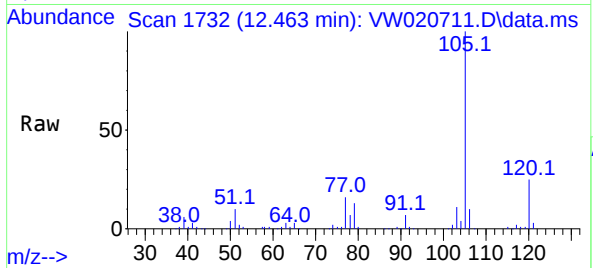
#73
Isopropylbenzene
Concen: 8.471 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 45802
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

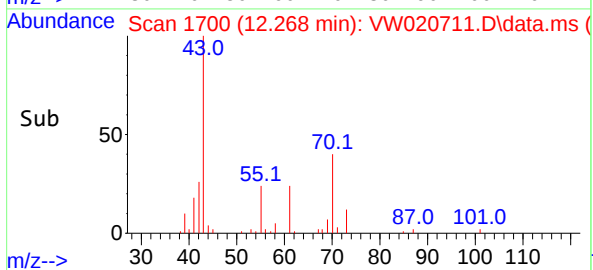
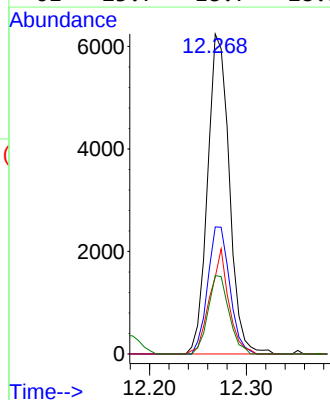
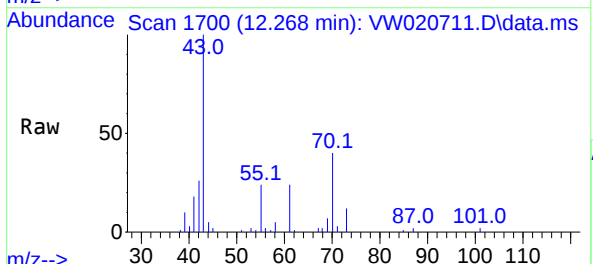
Manual Integrations
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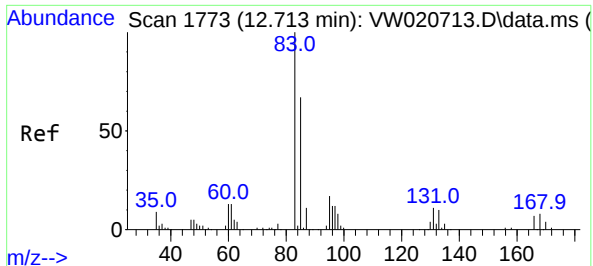
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#74
N-ethyl acetate
Concen: 7.872 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 43 Resp: 9750
Ion Ratio Lower Upper
43 100
70 40.3 34.3 51.5
55 28.5 20.0 30.0
61 23.7 18.7 28.1





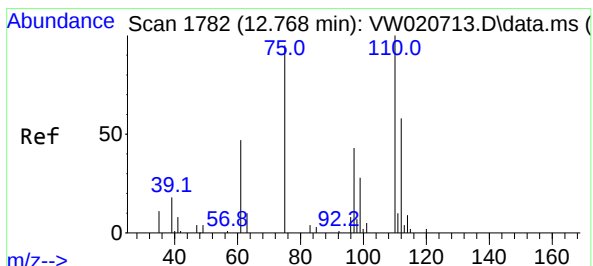
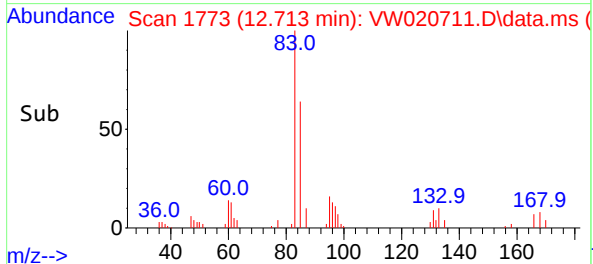
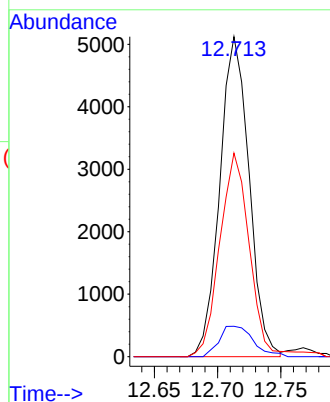
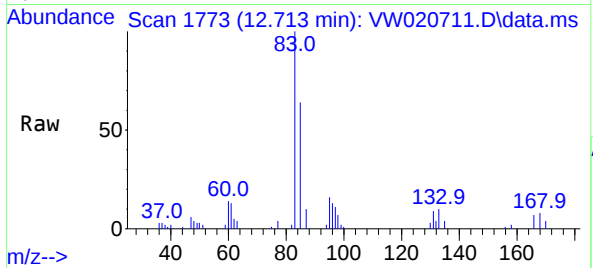
#75
1,1,2,2-Tetrachloroethane
Concen: 8.629 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 83 Resp: 8230
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.1
85 65.2 32.5 97.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

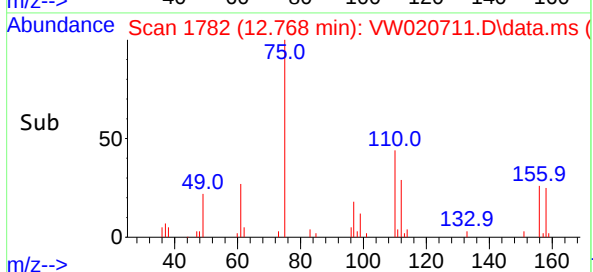
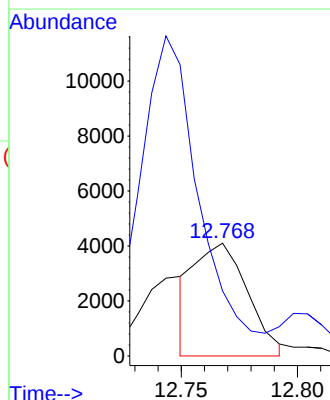
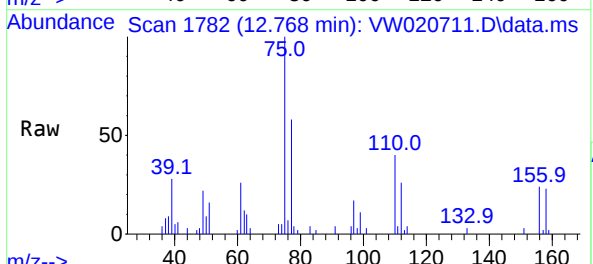
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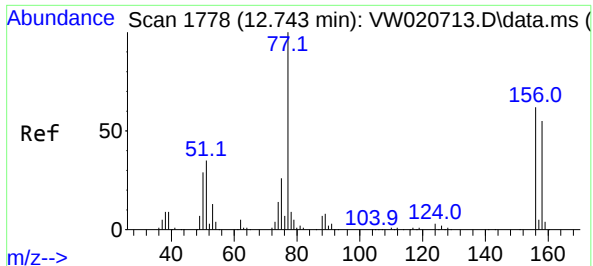
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#76
1,2,3-Trichloropropane
Concen: 13.641 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 75 Resp: 6553
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





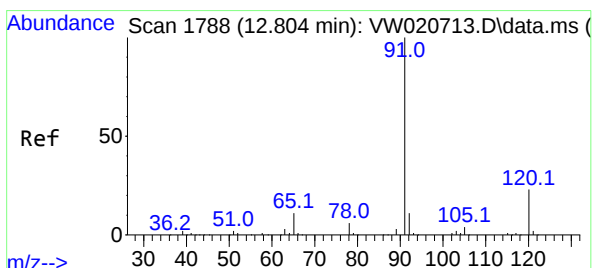
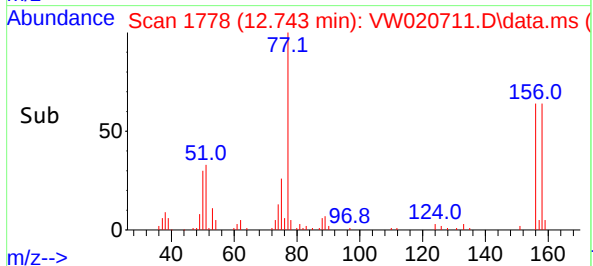
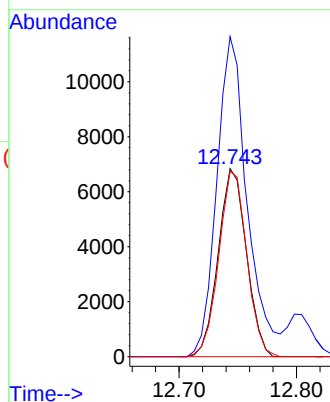
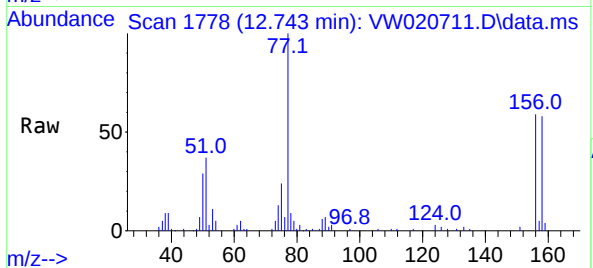
#77
Bromobenzene
Concen: 8.720 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 156 Resp: 11412
Ion Ratio Lower Upper
156 100
77 183.2 91.0 273.0
158 97.9 46.7 140.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

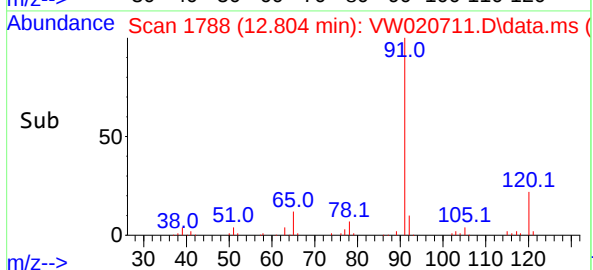
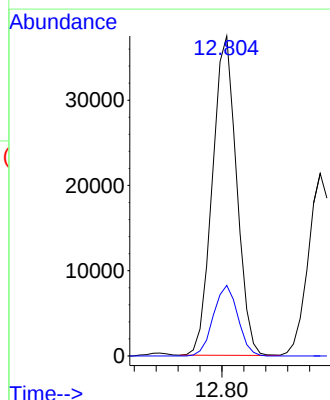
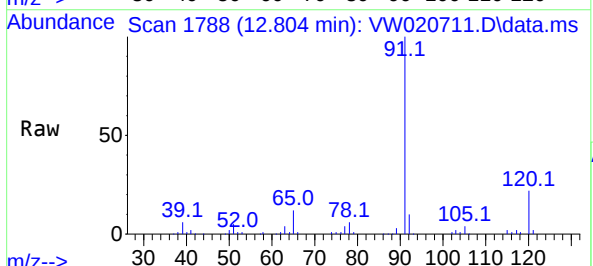
Manual Integrations
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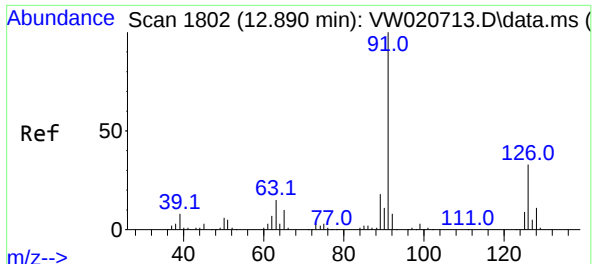
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#78
n-propylbenzene
Concen: 8.615 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 91 Resp: 57418
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





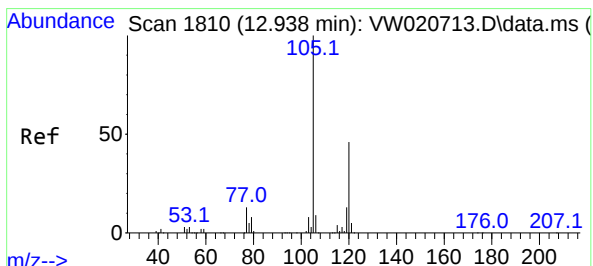
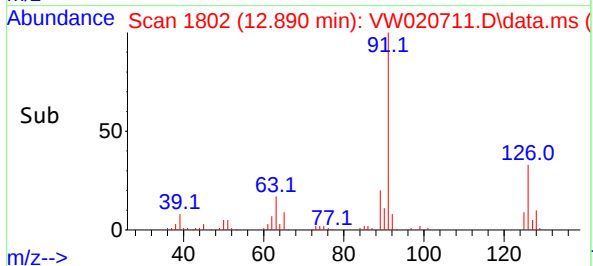
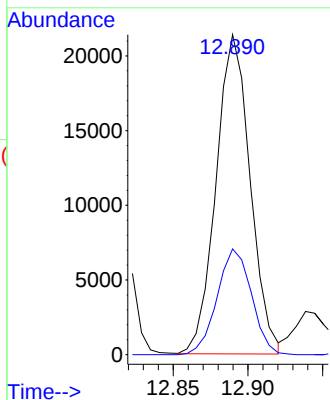
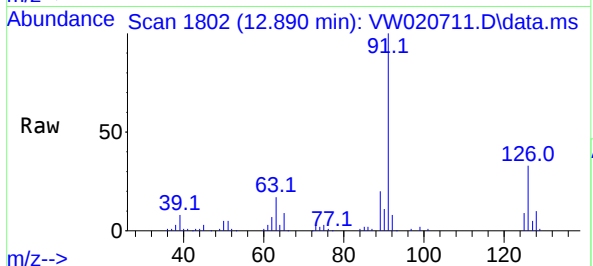
#79
2-Chlorotoluene
Concen: 8.831 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 33901
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1

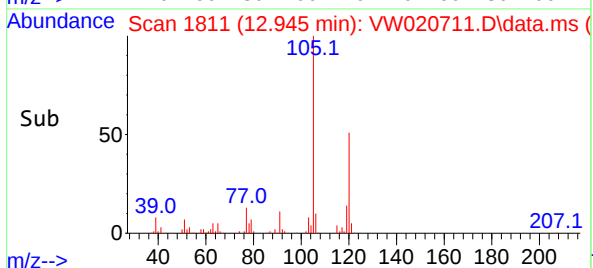
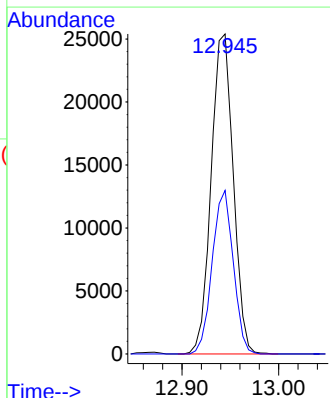
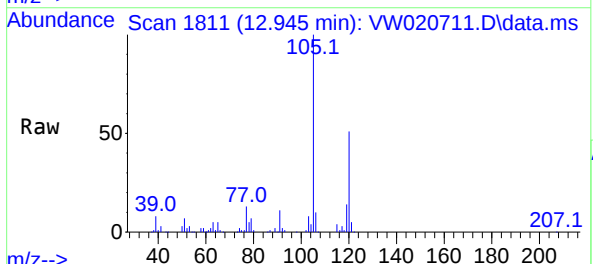
Manual Integrations
APPROVED

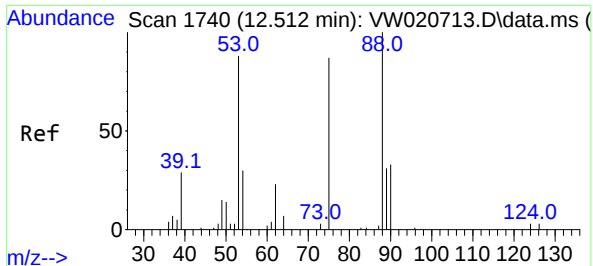
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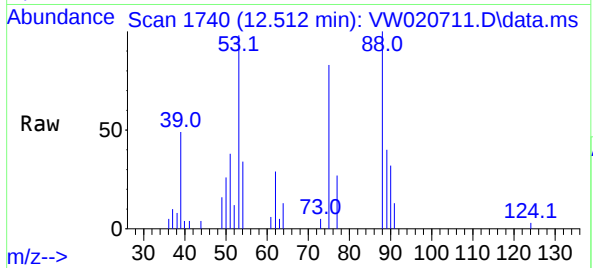
#80
1,3,5-Trimethylbenzene
Concen: 8.566 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 105 Resp: 40304
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

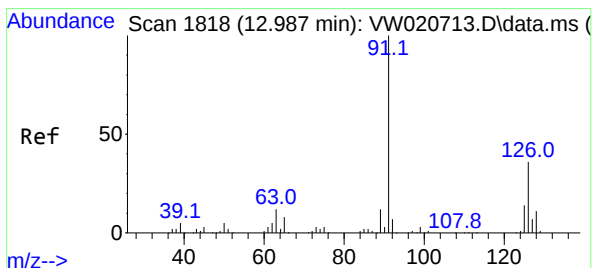
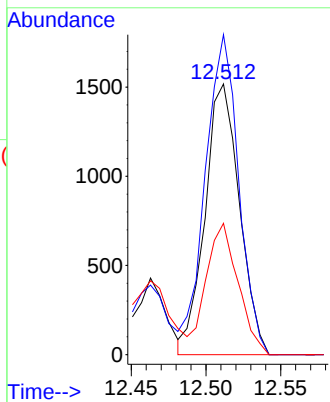
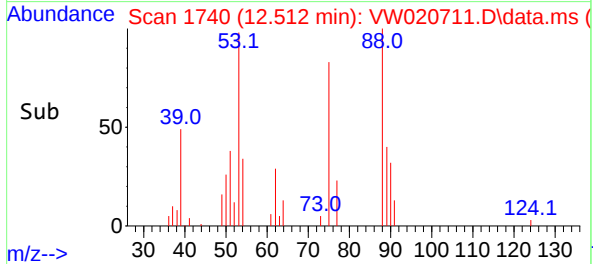




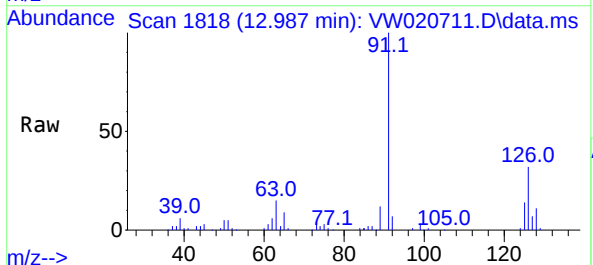
#81
trans-1,4-Dichloro-2-butene
Concen: 7.907 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



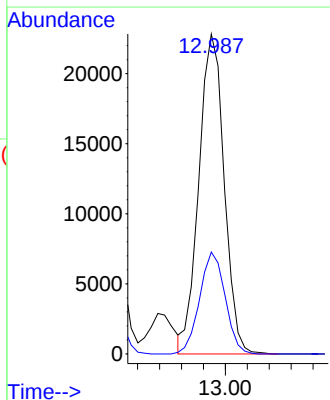
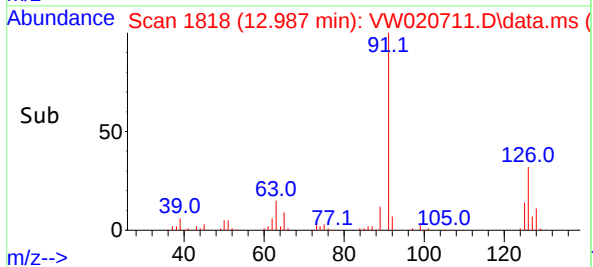
Tgt Ion: 75 Resp: 2431
Ion Ratio Lower Upper
75 100
53 114.5 83.1 124.7
89 45.0 35.1 52.7



#82
4-Chlorotoluene
Concen: 8.978 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



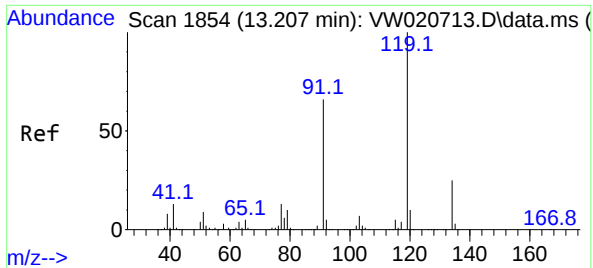
Tgt Ion: 91 Resp: 36580
Ion Ratio Lower Upper
91 100
126 32.1 17.0 51.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
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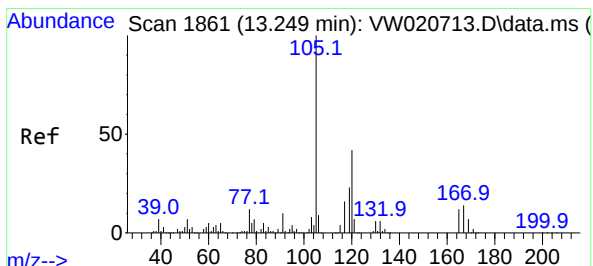
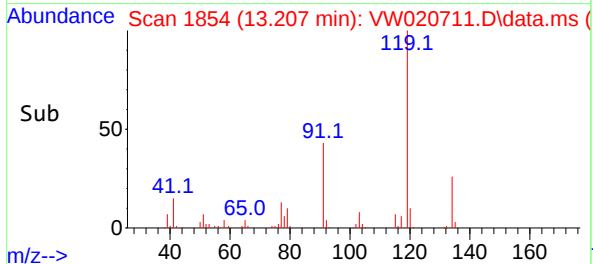
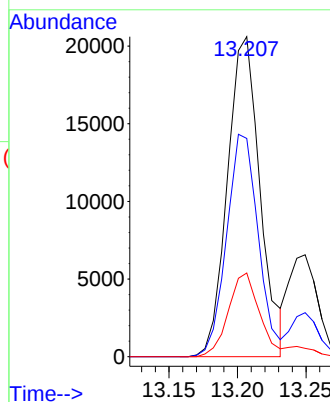
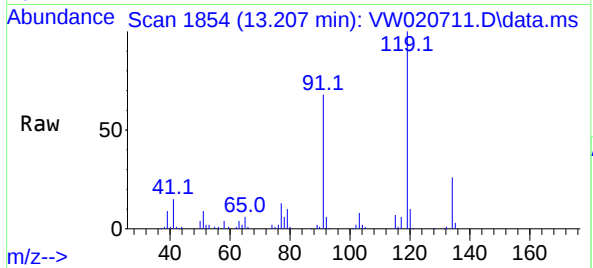
#83
tert-Butylbenzene
Concen: 8.535 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 34140
Ion Ratio Lower Upper
119 100
91 67.5 33.6 100.6
134 27.5 12.4 37.4

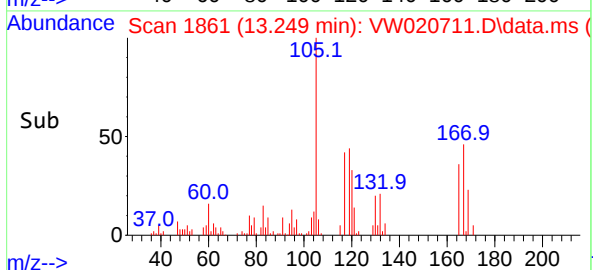
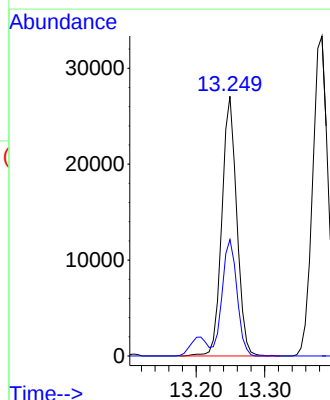
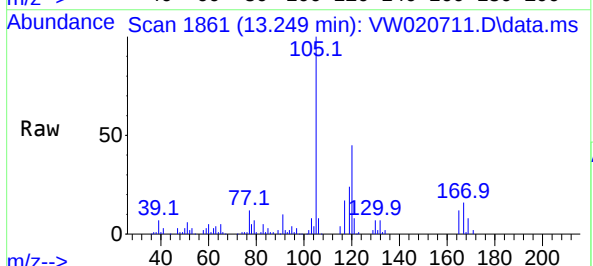
Manual Integrations
APPROVED

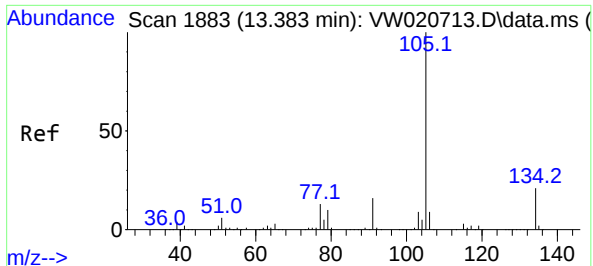
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#84
1,2,4-Trimethylbenzene
Concen: 8.697 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:105 Resp: 40754
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8





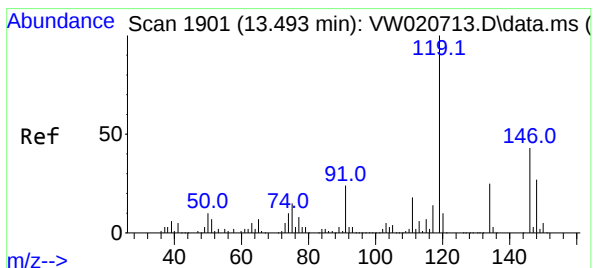
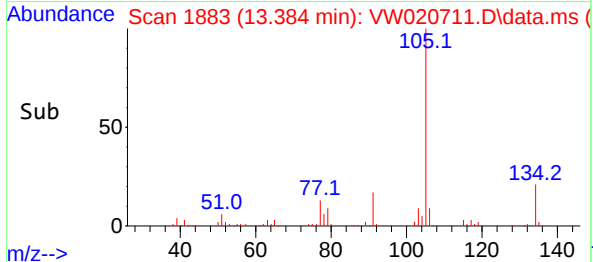
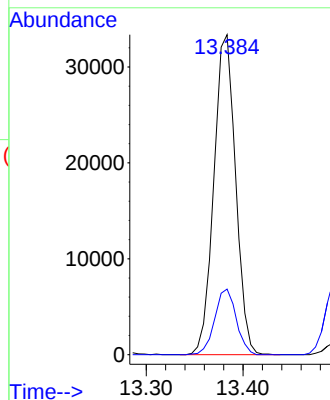
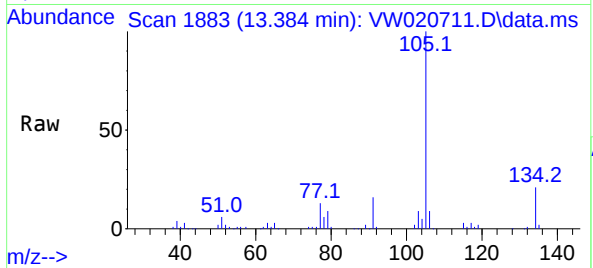
#85
sec-Butylbenzene
Concen: 8.657 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:105 Resp: 52097
Ion Ratio Lower Upper
105 100
134 20.3 10.3 30.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

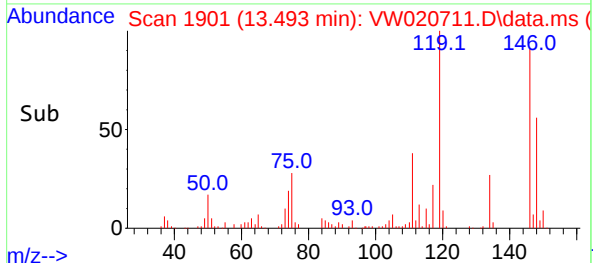
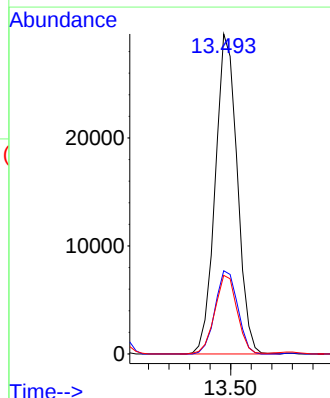
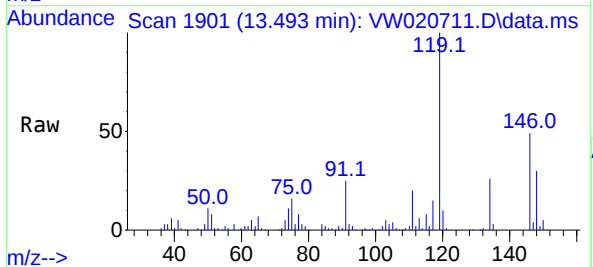
Manual Integrations
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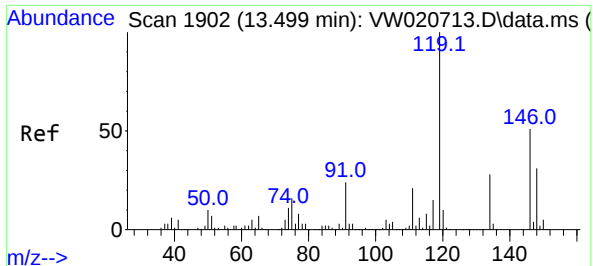
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#86
p-Isopropyltoluene
Concen: 8.593 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:119 Resp: 43903
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.1
91 25.0 12.0 36.0





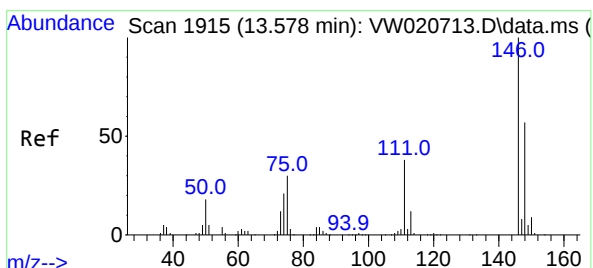
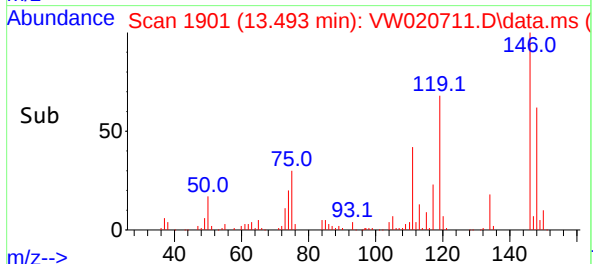
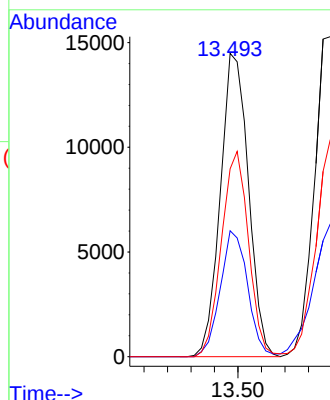
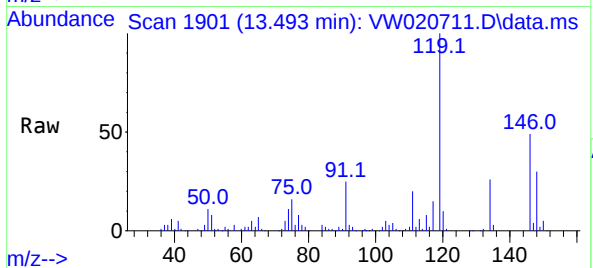
#87
1,3-Dichlorobenzene
Concen: 8.959 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:146 Resp: 24032
Ion Ratio Lower Upper
146 100
111 40.7 19.8 59.4
148 65.5 31.1 93.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

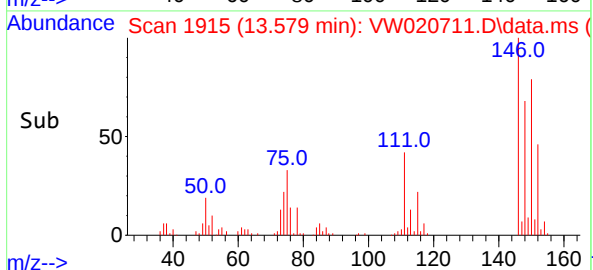
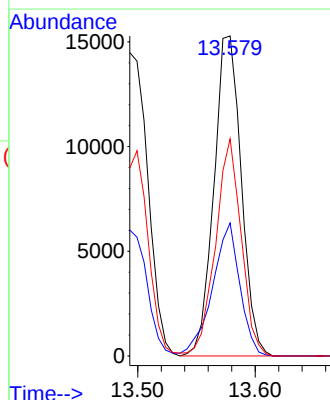
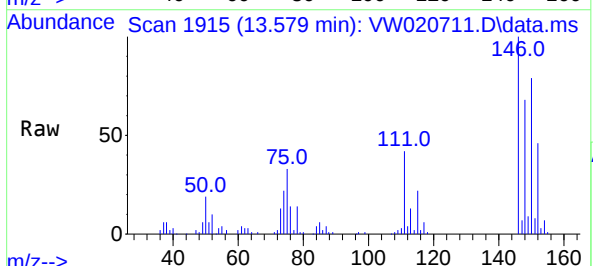
Manual Integrations
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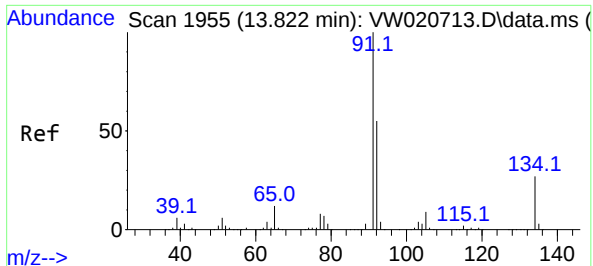
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#88
1,4-Dichlorobenzene
Concen: 9.253 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:146 Resp: 24762
Ion Ratio Lower Upper
146 100
111 41.7 19.7 59.0
148 63.8 30.8 92.3





#89
n-Butylbenzene
Concen: 8.616 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

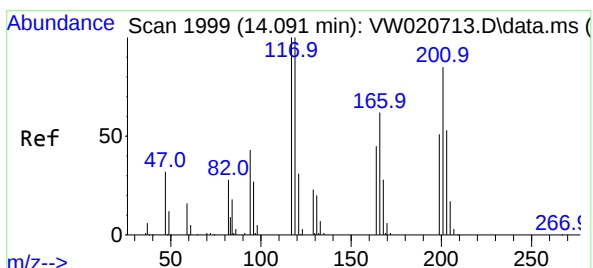
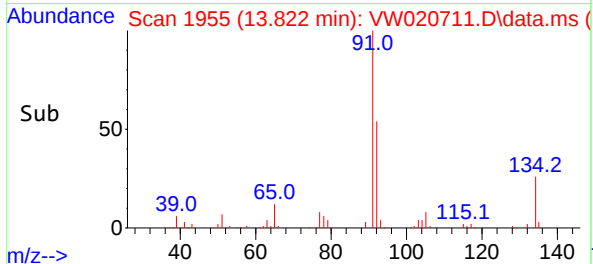
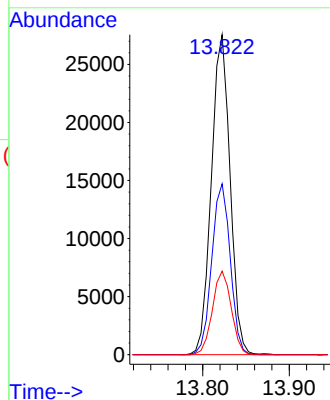
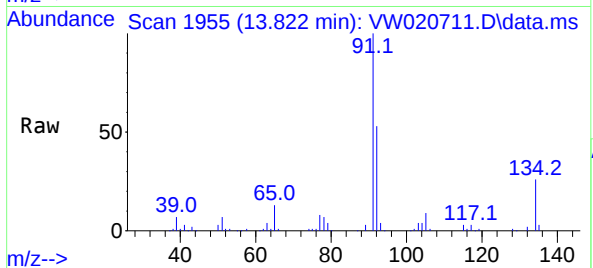
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 41379

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.3
134	26.2	13.1	39.3

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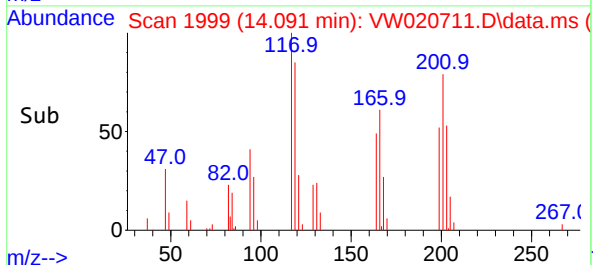
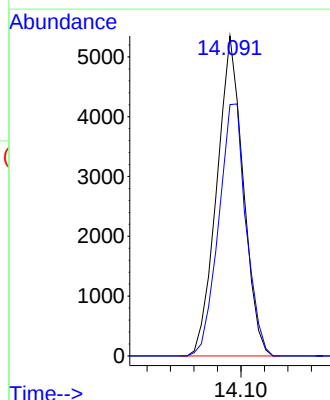
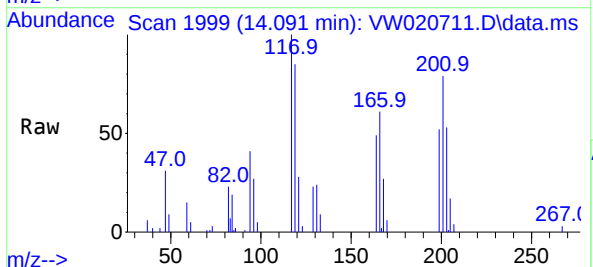
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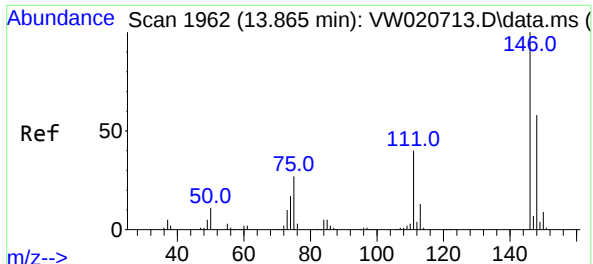


#90
Hexachloroethane
Concen: 8.957 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion: 117 Resp: 8330

Ion	Ratio	Lower	Upper
117	100		
201	82.0	42.4	127.1





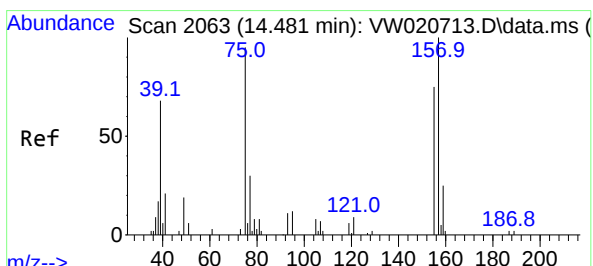
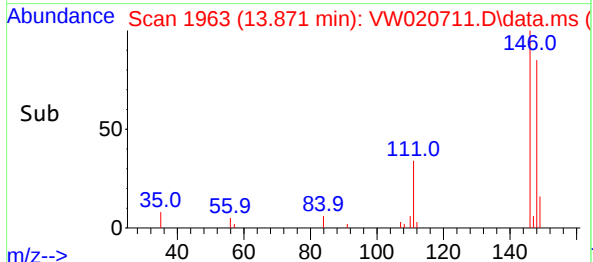
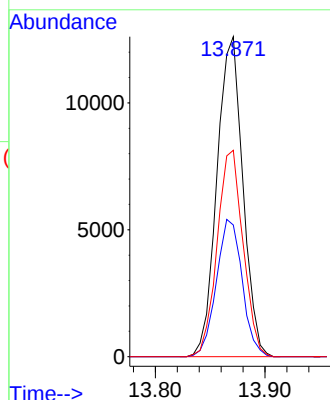
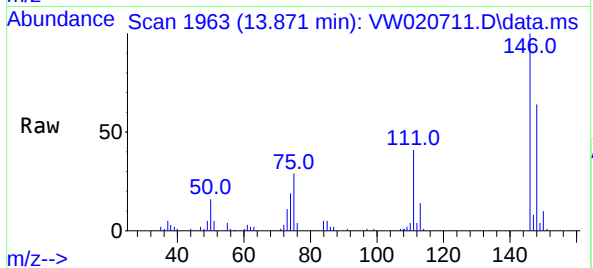
#91
1,2-Dichlorobenzene
Concen: 8.812 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

Tgt Ion:	146	Resp:	20696
Ion Ratio	Lower	Upper	
146	100		
111	42.8	20.4	61.3
148	64.7	30.7	92.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

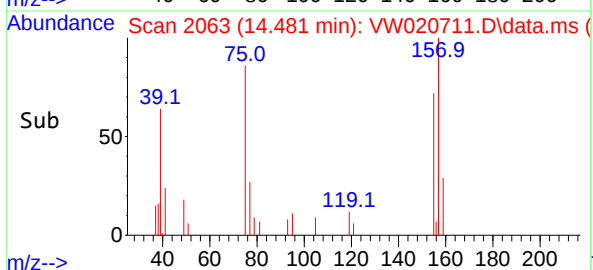
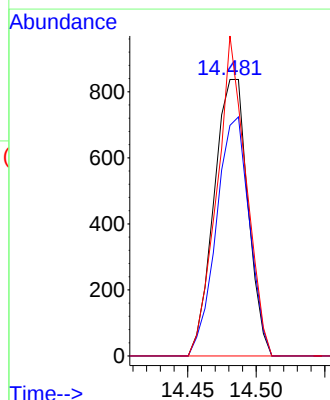
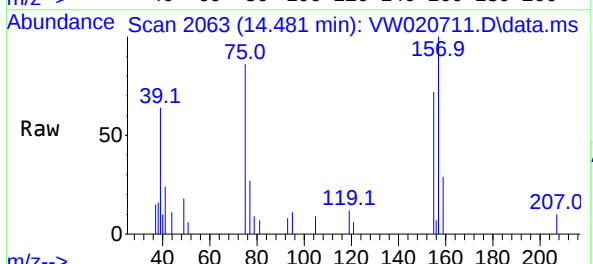
Manual Integrations
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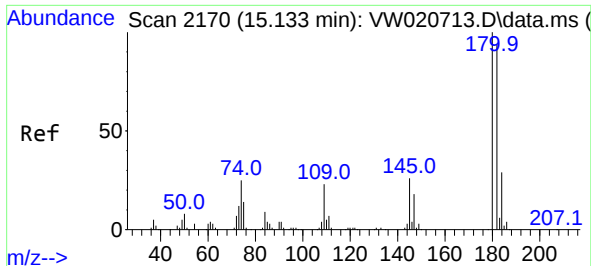
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#92
1,2-Dibromo-3-Chloropropane
Concen: 8.456 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

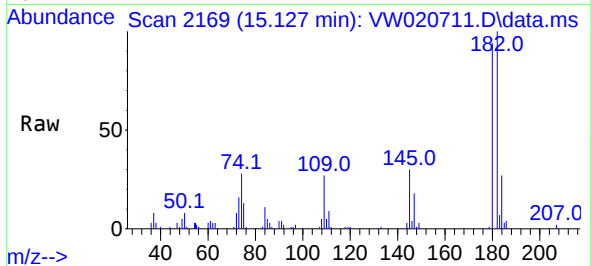
Tgt Ion:	75	Resp:	1438
Ion Ratio	Lower	Upper	
75	100		
155	84.3	42.4	127.1
157	99.9	55.9	167.7





#93
1,2,4-Trichlorobenzene
Concen: 8.533 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

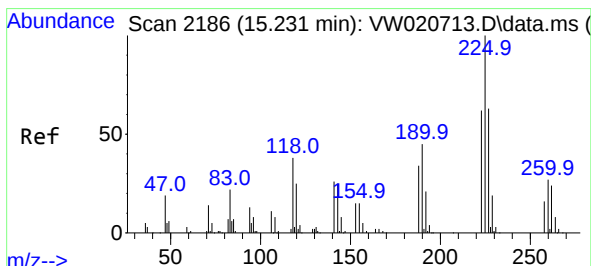
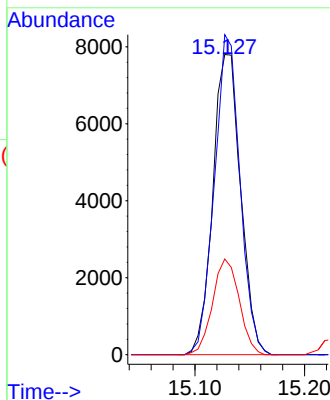
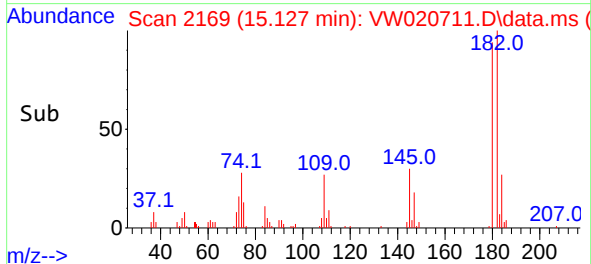
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



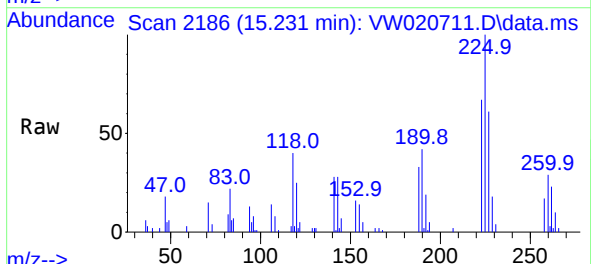
Tgt Ion:180 Resp: 13747
Ion Ratio Lower Upper
180 100
182 98.4 47.9 143.8
145 30.5 14.8 44.4

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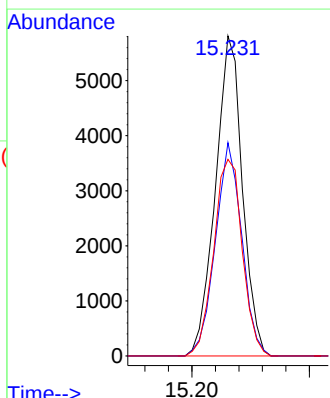
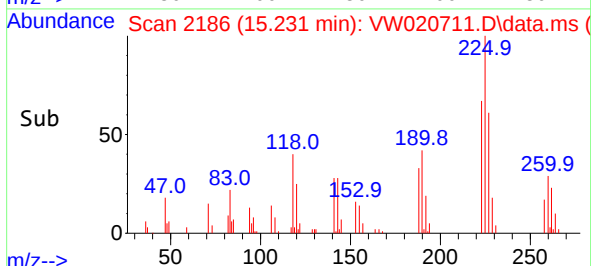
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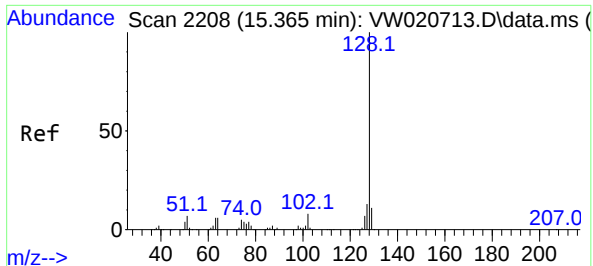


#94
Hexachlorobutadiene
Concen: 8.895 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



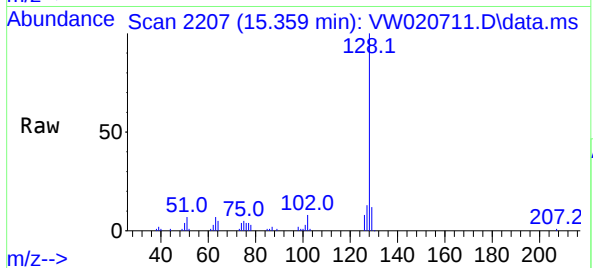
Tgt Ion:225 Resp: 9259
Ion Ratio Lower Upper
225 100
223 65.1 31.6 95.0
227 65.1 31.9 95.7





#95
Naphthalene
Concen: 7.597 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01

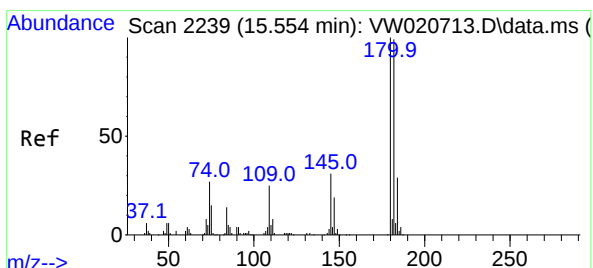
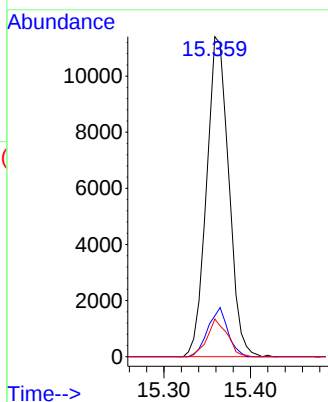
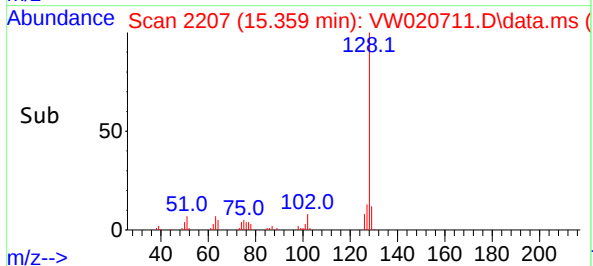
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



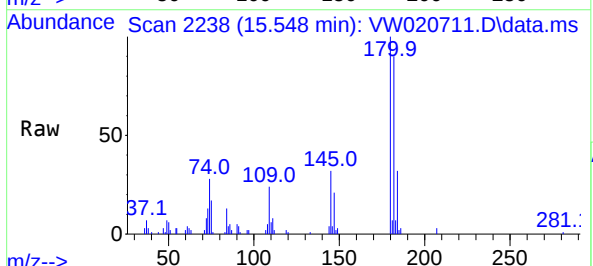
Tgt Ion:128 Resp: 20351
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:39:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 8.581 ug/l
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW020711.D
Acq: 28 Oct 2021 10:01



Tgt Ion:180 Resp: 12415
Ion Ratio Lower Upper
180 100
182 93.4 48.5 145.5
145 33.1 15.7 47.1

